ISSN 0386-586X

土木研究所彙報

TECHNICAL NOTE OF THE PUBLIC WORKS RESEARCH INSTITUTE

Vol. 36

土木構造物における加速度強震記録 (No. 5)

Strong-Motion Acceleration Records from Public Works in Japan (No. 5)

March 1980

建設省土木研究所

Published by

The Public Works Research Institute, Ministry of Construction

Copyright © 1980 by P. W. R. I.
All rights reserved. No part of this book may be reproduced by any means, nor transmitted, nor translated into a machine language without the written permission of the Director of P. W. R. I.

この報告書は、土木研究所長の承認を得て刊行したものである。したがって、本報告書の全部又は一部の転載、複写は土木研究所長の承認を得ずしてこれを行なってはならない。

土木研究所彙報第36号
土木構造物における加速度強震記録（No. 5）

昭和５５年３月

土木研究所　地震防災部　振動研究室

室長　岩崎敏男

主任研究員　川島一彦

高木義和

相沢興

建設省の土木施設に対する強震観測は；近畿地方建設局が昭和33年に猿谷ダムで観測を開始したのに端を発している。以来，土木研究所では，土木構造物の強震観測を一貫して推進してきた。強震観測網により得られた強震記録は，従来，原波形，ディジタル数値および応答スペクトル曲線をそれぞれ別個に印刷公表してきた。

本彙報は，これらの成果を総合し，土木研究所が管理する全ての記録につき，当初の記録から地震発生年月日の順に，強震記録を再掲する新しいシリーズの第５巻である。このシリーズは，ディジタル数値，ディジタル記録の再生波形および応答スペクトル曲線等を網羅している。

本報告書が，先に公刊した資料と合わせて，構造物の耐震設計の向上のために活用されれば幸いである。

TECHNICAL NOTE OF THE PUBLIC WORKS RESEARCH INSTITUTE VOL. 36

Strong-Motion Acceleration Records from Public Works in Japan (No.5)

March 1980

Toshio IWASAKI, Head Ground Vibration Division, Earthquake Disaster Prevention Department, Public Works Research Institute Ministry of Construction

Kazuhiko KAWASHIMA, Chief Research Engineer, do

Yoshikazu TAKAGI, Assistant Research Engineer, do

Ko AIZAWA, Assistant Research Emgimeer, do

This is the fifth one of a series of reports presenting earthquake acceleration motions measured on structures (except building or port structures) and on grounds near the structures in Japan. This issue contains 97 components of earthquake motions measured between January 1970 and December 1971, together with digitized values and linear response spectra of the records. English explanation for foreign readers is described in Appendix 5 on page 335.

目　　次

1. 概　　説 …… 1
2. 掲載地震動記録 …… 2
3. 地震の諸元 …… 6
4. 強震計の作動状況 …… 9
5. 地震動の加速度記録 …… 34
6. 応答スペクトル …… 83
7. 地震記録のディジタル数値 …… 117

参　考　文　献 …… 315

付録－1. 強震観測網の現状 …… 316
付録－2. 強震計の特性 …… 322
付録－3. 記録の補正 …… 333
付録－4. 応答スペクトルの計算法 …… 334
付録－5. 英文解説 (English Description) …… 335

1. 概　　説

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

現在までに刊行された資料の多くは，強震観測体系と検索システムを徐々に整備するとともに，記録の利用法を模索するなかで個々の強震記録の利用を図るという点に力点が置かれていたため，ややもすると統一した利用性を欠くきらいがあった。しかしながら，その後の強震観測体勢の整備および採取された強震記録の解析によってもたらされた地震動と地震の規模あるいは地震動と地盤条件等の因果関係が少しづつ解明されるとともに，耐震設計の中で強震記録の一層の利用を促進するためには，単に個々の地震動の記録のみならず，それが採取された地震の特性，同時に観測された他地点の記録等との関連をつけながら，より総合的に記録の利用を図る必要のあることが指摘されてきた。本資料はこのような強震記録の収集整理を土木研究所が現在推し進めている地震動記録の総合検索システムの一環として位置づけ，装を新たにまとめ直した第5巻めの資料である。本資料には，1970年1月から1971年12月までの97成分の強震記録が収録されており，これに続く記録および関連する資料も逐次刊行していく予定である。

現在までに本シリーズとして次の4冊が刊行されている。

1) 土木構造物の加速度強震記録（No.1）：1966年1月～1967年9月の記録を収録，土木研究所彙報第32号，1978年3月。
2) 土木構造物の加速度強震記録（No.2）：1978年1月～1978年12月の記録を収録，土木研究所彙報第33号，1978年10月。
3) 土木構造物の加速度強震記録（No.3）：1967年9月～1968年10月の記録を収録，土木研究所彙報第34号，1978年10月。
4) 土木構造物の加速度強震記録（No.4）：1968年10月～1969年12月の記録を収録，土木研究所彙報第35号，1980年3月。

本資料に収録された地震動記録は，多忙な業務の合間を縫い観測に協力された諸機関の観測担当者の努力の成果である。ここに観測に携わった方々の地道な努力に敬意を表するとともに，本資料が広く利用され，耐震設計の合理化に資することを望むものである。

2. 掲載地震動記録

本資料に収録した地震動記録の一覧をTable 1に示す。Table 1には記録が採取された地震および強震計の設置位置が併記されており，それぞれ後述するTable 2（地震の諸元）およびTable 3（地震計の作動状況）と対応するようになっている。

Table 1 の項目を順を追って説明すると以下のようになる。

Table 1の項目	説　　明
INDEX NO.	地震動の記録をディジタル化した整理番号（年代順）
RECORD NO.	地震動記録の採取された場所の整理番号であり，強震計の設置点の整理番号（STATION NO.）を示す数字，強震計の設置箇所（INSTRUMENT）を示すアルファベットの記号（GR，PI，AB，DA，A，B，C等）および当該強震計で観測された何番目の記録であるかを示す数字（SEQUENCE NO.）より構成されている。 設置箇所（INSTRUMENT NO.）を示すアルファベットの記号は以下の通りである。 GR：地盤上の記録（Ground） PI：橋脚上の記録（Pier） AB：橋台上の記録（Abutment） DA：ダム本体の記録（Dam） ES：河口堰の記録（Estuary Dam）
NAME OF STRUCTURE	強震計が設置されている場所で橋，ダム等の名称をとって表示されている場合が多い。 強震計の感振方向は次のように表示されている。 N-S，E-W：南北方向，東西方向 LG.，TR.：構造物の主軸方向，主軸に直交する方向 U-D　　：上下方向
MAXIMUM ACCELERATION (GAL)	地震動記録の最大加速度〔単位はGal〕
TIME(SEC)	最大加速度の生ずる時間〔単位は秒〕
DURATION TIME (SEC)	ディジタル化した地震動記録の継続時間〔単位は秒〕

Table 1 の項目	説　　明
EARTHQUAKE NO.	地震動記録が採取された地震の整理番号であり，地震の発生した年およびその年の地震発生順にふった番号より構成される。なお，E.Q.NO.が表示されていない記録はそれが採取された地震が整理されていないかもしくは，はっきり識別できないことを示す。
W.P.	地震動記録の波形を掲載している本資料のページ数を示す。
L.P.	地震動記録の応答スペクトル（絶対加速度応答スペクトル比）を掲載している本資料のページ数を示す。
D.P.	地震動記録のディジタル数値を掲載している本資料のページ数を示す。

Table 1–1. Index of Earthquake Records

INDEX NO.	STATION RECORD NO.	NAME OF STRACTURE		MAX.ACCEL. (GAL)	TIME (SEC)	DURATION TIME (SEC)	DATA NUMBER	E.Q.NO.
375	1302-GR-10	CHIYODA BRIDGE	HA.	-79.444	9.00	63.22	2187	70004
376	1302-GR-10	CHIYODA BRIDGE	U-D	-27.374	10.77	63.43	1712	70004
377	1302-GR-10	CHIYODA BRIDGE	HB.	83.447	11.61	58.58	2529	70004
378	1302-PI-80	CHIYODA BRIDGE	LG.	113.250	0.28	69.95	2168	70004
379	1302-PI-80	CHIYODA BRIDGE	U-D	-36.351	0.42	69.98	1701	70004
380	1302-PI-80	CHIYODA BRIDGE	TR.	-93.374	1.32	69.99	2211	70004
381	1303-GR-5	SHINISHIKARI B.	HA.	56.745	5.13	61.23	1031	70004
382	1303-GR-5	SHINISHIKARI B.	U-D	18.650	4.83	61.35	622	70004
383	1303-GR-5	SHINISHIKARI B.	HB.	-61.054	6.58	60.88	1022	70004
384	1305-GR-11	HOROMAN BRIDGE	HA.	-106.117	9.66	23.00	1037	70004
385	1305-GR-11	HOROMAN BRIDGE	U-D	44.115	8.60	22.99	850	70004
386	1305-GR-11	HOROMAN BRIDGE	HB.	101.210	16.43	22.99	910	70004
387	1305-PI-5	HOROMAN BRIDGE	LG.	174.224	9.38	36.97	1406	70004
388	1305-PI-5	HOROMAN BRIDGE	U-D	57.703	8.66	36.97	1237	70004
389	1305-PI-5	HOROMAN BRIDGE	TR.	142.746	16.12	36.98	1352	70004
390	907-GR-39	TAIRA BRIDGE	HA.	41.924	1.48	9.66	229	70008
391	907-GR-39	TAIRA BRIDGE	U-D	41.977	2.03	9.59	242	70008
392	907-GR-39	TAIRA BRIDGE	HB.	57.675	0.67	9.44	264	70008
393	905-B-266	OCHIAI BRIDGE	HA.	57.161	1.46	9.66	313	70011
394	905-B-266	OCHIAI BRIDGE	U-D	10.130	1.64	9.39	267	70011
395	905-B-266	OCHIAI BRIDGE	HB.	24.794	1.90	9.29	315	70011
396	205-GR-8	ISHISETO BRIDGE	HA.	-26.803	13.65	30.75	792	70021
397	205-GR-8	ISHISETO BRIDGE	U-D	-14.611	12.25	30.76	650	70021
398	205-GR-8	ISHISETO BRIDGE	HB.	-29.808	14.76	31.11	678	70021
399	205-PI-20	ISHISETO BRIDGE	LG.	-71.459	7.22	36.95	1078	70021
400	205-PI-20	ISHISETO BRIDGE	U-D	-7.793	6.08	36.92	585	70021
401	205-PI-20	ISHISETO BRIDGE	TR.	46.665	8.42	36.94	898	70021
402	308-GR-11	ITAJIMA BRIDGE	HA.	-74.556	0.04	9.84	351	70021
403	308-GR-11	ITAJIMA BRIDGE	U-D	-14.056	0.03	9.84	208	70021
404	308-GR-11	ITAJIMA BRIDGE	HB.	-68.816	0.14	9.80	342	70021
405	308-GR-12	ITAJIMA BRIDEG	HA.	-60.054	2.59	15.20	587	70022
406	308-GR-12	ITAJIMA BRIDEG	U-D	-6.859	3.56	15.16	266	70022
407	308-GR-12	ITAJIMA BRIDGE	HB.	-46.188	2.43	14.94	542	70022
408	301-GR-7	YUHEI BRIDGE	HA.	149.201	3.05	29.92	813	70031
409	301-GR-7	YUHEI BRIDGE	U-D	42.876	4.67	29.97	643	70031
410	301-GR-7	YUHEI BRIDGE	HB.	115.227	4.75	29.99	886	70031
411	301-PI-9	YUUHEI BRIDGE	TR.	121.757	2.74	23.99	898	70031
412	301-PI-9	YUUHEI BRIDGE	U-D	58.734	2.58	23.97	778	70031
413	301-PI-9	YUUHEI BRIDGE	LG.	-155.048	5.78	23.90	894	70031
414	304-GR-23	DATE BRIDGE	HA.	30.349	4.37	20.08	584	70031
415	304-GR-23	DATE BRIDGE	U-D	-6.283	5.63	19.95	320	70031
416	304-GR-23	DATE BRIDGE	HB.	14.112	4.93	19.97	496	70031
417	311-GR-6	TOYOHAMA BRIDGE	HA.	124.928	6.47	20.43	578	71002
418	311-GR-6	TOYOHAMA BRIDGE	U-D	42.535	0.72	20.42	483	71002
419	311-GR-6	TOYOHAMA BRIDGE	HB.	110.031	6.43	20.54	566	71002
420	311-PI-7	TOYOHAMA BRIDGE	LG.	246.246	6.77	35.97	1101	71002
421	311-PI-7	TOYOHAMA BRIDGE	U-D	45.755	6.85	35.82	686	71002
422	311-PI-7	TOYOHAMA BRIDGE	TR.	257.316	6.60	35.99	1146	71002
423	904-GR-4	SHINTENRYU B.	HA.	24.301	5.25	19.83	419	71002
424	904-GR-4	SHINTENRYU B.	U-D	-14.443	4.56	19.85	322	71002

Table 1—2. Index of Earthquake Records

INDEX NO.	RECORD NO.	STATION NAME OF STRACTURE		MAX.ACCEL. (GAL)	TIME (SEC)	DURATION TIME (SEC)	DATA NUMBER	E.Q.NO.
425	904-GR-4	SHINTENRYU B.	HB.	34.094	4.05	20.14	405	71002
426		SAN FERNANDO	N69W	309.680	1.40	17.07	228	*****
427		SAN FERNANDO	N21E	380.240	2.91	17.07	241	*****
428	102-GR-16	YONEYAMA BRIDGE	HA.	106.432	3.90	20.08	583	71012
429	102-GR-16	YONEYAMA BRIDGE	U-D	37.088	3.99	20.01	346	71012
430	102-GR-16	YONEYAMA BRIDGE	HB.	112.057	3.62	20.13	564	71012
431	202-GR-15	UONUMA BRIDGE	HA.	78.066	6.56	20.41	446	71012
432	202-GR-15	UONUMA BRIDGE	U-D	-17.260	0.17	20.43	338	71012
433	202-GR-15	UONUMA BRIDGE	HB.	-71.449	6.32	20.27	408	71012
434	202-PI-10	UONUMA BRIDGE	TR.	56.675	5.36	30.76	876	71012
435	202-PI-10	UONUMA BRIDGE	U-D	20.672	5.67	27.06	574	71012
436	202-PI-10	UONUMA BRIDGE	LG.	117.778	5.80	32.99	959	71012
437	203-GR-27	YOKOKURASAWA B.	TR.	-37.893	2.47	37.83	745	71012
438	203-GR-27	YOKOKURASAWA B.	U-D	18.860	3.73	37.91	527	71012
439	203-GR-27	YOKOKURASAWA B.	LG.	-25.640	2.97	37.84	650	71012
440	203-PI-29	YOKOKURASAWA B.	TR.	50.940	3.82	30.96	820	71012
441	203-PI-29	YOKOKURASAWA B.	U-D	19.441	3.61	30.92	738	71012
442	203-PI-29	YOKOKURASAWA B.	LG.	70.918	3.75	30.95	1108	71012
443	905-3-267	OCHIAI BRIDGE	HA.	58.025	0.17	10.05	284	*****
444	905-8-267	OCHIAI BRIDGE	U-D	12.823	0.23	10.09	242	*****
445	905-8-267	OCHIAI BRIDGE	HB.	-37.710	0.21	9.86	263	*****
446	1004-GR-2	SAKAIGAWA BRIDGE	LG.	-45.647	3.43	18.96	652	71029
447	1004-GR-2	SAKAIGAWA BRIDGE	U-D	-12.374	0.06	18.93	550	71029
448	1004-PI-2	SAKAIGAWA BRIDGE	LG.	-55.803	3.82	36.98	1089	71029
449	1004-PI-2	SAKAIGAWA BRIDGE	U-D	-15.608	3.41	36.99	670	71029
450	1004-PI-2	SAKAIGAWA BRIDGE	TR.	-94.822	4.23	37.00	1006	71029
451	1006-GR-3	TSURUKAWA BRIDGE	HA.	-71.198	3.25	6.32	179	71029
452	1006-GR-3	TSURUKAWA BRIDGE	U-D	23.834	0.04	6.54	191	71029
453	1006-GR-3	TSURUKAWA BRIDGE	HB.	-66.741	3.55	6.60	198	71029
454	1006-PI-1	TSURUKAWA BRIDGE	TR.	57.998	3.27	36.99	1185	71029
455	1006-PI-1	TSURUKAWA BRIDGE	U-D	-40.384	3.19	36.93	722	71029
456	1006-PI-1	TSURUKAWA BRIDGE	LG.	-203.754	3.25	36.97	1078	71029
457	907-GR-60	TAIRA BRIDGE	HA.	-45.420	1.03	20.43	504	71038
458	907-GR-60	TAIRA BRIDGE	U-D	-25.522	2.09	20.48	427	71038
459	907-GR-60	TAIRA BRIDGE	HB.	-31.337	1.62	20.55	534	71038
460	906-GR-12	P.W.R.I KASHIMA	HA.	-57.854	1.70	21.06	599	71040
461	906-GR-12	P.W.R.I KASHIMA	U-D	-10.569	0.30	21.07	402	71040
462	906-GR-12	P.W.R.I KASHIMA	HB.	-135.885	1.65	20.98	544	71040
463	1401-GR-1	TONEGAWA EMBANK.	HA.	-107.336	0.96	15.71	604	71040
464	1401-GR-1	TONEGAWA EMBANK.	U-D	-19.084	1.09	15.57	431	71040
465	1401-GR-1	TONEGAWA EMBANK.	HB.	103.547	0.89	15.64	595	71040
466	905-8-268	OCHIAI BRIDGE	HA.	-45.333	1.10	17.86	529	71042
467	905-8-268	OCHIAI BRIDGE	U-D	-13.277	0.41	18.54	423	71042
468	905-8-268	OCHIAI BRIDGE	HB.	70.426	1.17	18.22	480	71042
469	905-C-121	OCHIAI BRIDGE	HA.	41.440	0.13	15.18	406	71042
470	905-C-121	OCHIAI BRIDGE	U-D	-10.717	0.24	14.88	300	71042
471	905-C-121	OCHIAI BRIDGE	HB.	-49.110	0.17	15.20	357	71042

3. 地震の諸元

Table 2はTable 1に示した地震動記録が採取された地震の諸元（震源，発生年月日，マグニチュード）を示すものでありTable 1に示した“EQ・NO・”に対応する。Table 2 の項目を順を追って説明すると以下の通りである。

Table 2 の項目	説　明
EARTHQUAKE NO.	Table 1 参照
EPICENTAL REGION	震央の位置
EARTHQUAKE TIME AND DAY	地震発生の年.月.日.時.分
LONGITUDE	震央の経度（単位は度，分）
LATITUDE	震央の緯度（単位は度，分）
DEPTH(KM)	震源の深さ（単位はkm）
MAGNITUDE	地震の規模（単位はリヒタースケールで表わしたマグニチュード）

Table 2. Index of Earthquakes

E.Q. NO.	EPICENTAL REGION	EARTHQUAKE TIME AND DAY	LONGITUDE			LATITUDE			DEPTH(KM)	MAGNITUDE
					+-			+-		
70004	S PART OF HOKKAIDO	1970.01.21,02.33	143	8	0	42	23	0	50.0	6.7
70008	OFF FUKUSHIMA-PREF	1970.02.15,13.01	141	28	0	37	21	0	50.0	5.1
70011	NEAR MATSUSHIRO	1970.04.09,01.44	138	6	0	36	26	0	0.0	5.0
70021	OFF MIYAZAKI-PREF	1970.07.26,07.41	132	2	0	32	4	0	10.0	6.7
70022	OFF MIYAZAKI-PREF	1970.07.26,07.59	131	58	0	32	4	0	10.0	4.7
70031	SOUTHEASTERN AKITA-PREF	1970.10.16,14.26	140	45	0	39	12	0	0.0	6.2
71002	OFF COAST OF AICHI PREF	1971.01.05,06.09	137	10	1	34	26	1	40.0	6.1
71012	SW NIIGATA PREF	1971.02.26,04.27	138	21	1	37	8	1	0.0	5.5
71029	EASTERN YAMANASHI PREF	1971.07.23,07.07	138	58	1	35	33	1	10.0	5.3
71038	OFF FUKUSHIMA PREF	1971.09.08,16.25	141	35	2	37	7	1	40.0	5.5
71040	NORTHERN CHIBA PREF	1971.10.11,19.16	140	33	2	35	54	1	40.0	5.2
71042	NEAR MATSUSHIRO	1971.11.10,17.37	138	20	0	36	37	0	0.0	4.5

4. 強震計の作動状況

Table 3 はTable 2 に示した地震によってどの強震計が作動し，どのような記録が採取されたかを示すものである。表中の上段はTable 2 に示した地震の諸元を，中段は上段に示した地震により採取された地震動記録の最大加速度を，下段は中段に示した地震動を記録した強震計の位置および震央距離をそれぞれ示したものである。ここでTable 3 に示す“EQ．NO．”はTable 2に示した“EQ．NO．”と対応している。

Table 3 の項目は次の通りである。

Table 3 の項目	説　明
STATION NO．	強震計の整理番号（Table 1 参照）
INSTRUMENTS	強震計の設置箇所（Table 1 参照）
SEQUENCE NO．	当該強震計により，得られた地震動記録の整理番号（Table 1 参照）
HORIZONTAL A VERTICAL HORIZONTAL B	水平方向A，上下方向，水平方向Bの地震動の記録の最大加速度をGalで示した値である。これらの値は記録された波形の振幅の最大値をスケールにより読み取った値であるため，ディジタル化して中心軸の補正を施した後の最大加速度値とは，多少の差がある場合がある。
NAME OF STRUCTURE	強震計が設置されている構造物の名称（Table 1 参照）
LONGITUDE	強震計設置点の経度（単位は，度，分，秒）
LATITUDE	強震計設置点の緯度（単位は，度，分，秒）
Y．M．INSTALLED	強震計を設置した年（西暦年），月，日をそれぞれ2桁の数字で記号化したものである。
TYPE	強震計の型式
MACHINE NO．	強震計の機械番号
EPICENTRAL DISTANCE (KM)	震央から強震計までの地表面距離である。地表面距離の算定は，理科年表に掲載されている方法に従っている。

Figure 1～12は，Table 3 に示した内容を，地図上にプロットしたものである。図中の＊印は震央を，⊙印はそれぞれこの地震により作動した強震計の設置点をその整理番号とともに表わしている。

Table 3—1. Index of Accelerometer Worked during Earthquake Number 70004

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
70004	S PART OF HOKKAIDO	1970.01.21.02.33	143 8 +- 0	42 23 +- 0	50.0	6.7

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
1302	GR-1	10	85.0	27.5	85.0
1302	PI-1	8	125.0	82.5	87.5
1302	PI-2	8	100.0	37.5	52.5
1303	GR-1	5	65.0	20.5	57.5
1303	PI-1	1	82.5	10.0	40.0
1304	GR-1	4	0.0	7.5	22.5
1305	GR-1	11	105.0	45.0	147.5
1305	PI-1	5	182.5	85.0	147.5
1307	GR-1	1	12.5	0.0	5.0

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
1302	CHIYODA BRIDGE	GR-1	143 22 3	42 54 58	661100	SMAC-B2	140182	62.7
1302	CHIYODA BRIDGE	PI-1	143 23 21	42 55 11	661100	SMAC-B2	140181	63.7
1302	CHIYODA BRIDGE	PI-2	143 23 21	42 55 11	661100	SMAC-B2	140183	63.7
1303	SHINISHIKARI BRIDGE	GR-1	141 30 40	43 7 35	670816	SMAC-B2	37959	166.6
1303	SHINISHIKARI BRIDGE	PI-1	141 30 40	43 7 35	681100	SMAC-B2	0	166.6
1304	OTANOSHIKE BRIDGE	GR-1	144 15 16	43 0 33	671000	SMAC-B2	140229	121.8
1304	OTANOSHIKE BRIDGE	PI-1	144 15 16	43 0 33	671000	SMAC-B2	140230	121.8
1305	HOROMAN BRIDGE	GR-1	143 2 16	42 4 24	671210	SMAC-B2	140231	35.4
1305	HOROMAN BRIDGE	PI-1	143 2 16	42 4 24	671210	SMAC-B2	140232	35.4
1307	SHICHIHO BRIDGE	GR-1	140 20 0	41 32 30	681100	SMAC-B2	0	271.6
1307	SHICHIHO BRIDGE	PI-1	140 20 0	41 32 30	681100	SMAC-B2	0	271.6

70004 S PART OF HOKKAIDO

STATION NAME OF STRUCTURE	RECORD NUMBER			MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
CHIYODA BRIDGE	1302	GR-1	10	85.0	27.5	85.0
CHIYODA BRIDGE	1302	PI-1	8	125.0	82.5	87.5
CHIYODA BRIDGE	1302	PI-2	8	100.0	37.5	52.5
SHINISHIKARI BRIDGE	1303	GR-1	5	65.0	20.5	57.5
SHINISHIKARI BRIDGE	1303	PI-1	1	82.5	10.0	40.0
OTANOSHIKE BRIDGE	1304	GR-1	4	0.0	7.5	22.5
HOROMAN BRIDGE	1305	GR-1	11	105.0	45.0	147.5
HOROMAN BRIDGE	1305	PI-1	5	182.5	85.0	147.5
SHICHIHO BRIDGE	1307	GR-1	1	12.5	0.0	5.0

EARTHQUAKE TIME AND DATE
1970.01.21.02.33

LOCATION OF EPICENTER
LO= 143 8
LA= 42 23

DEPTH, MAGNITUDE
50.0 KM, M= 6.7
(* E.Q. CENTER)

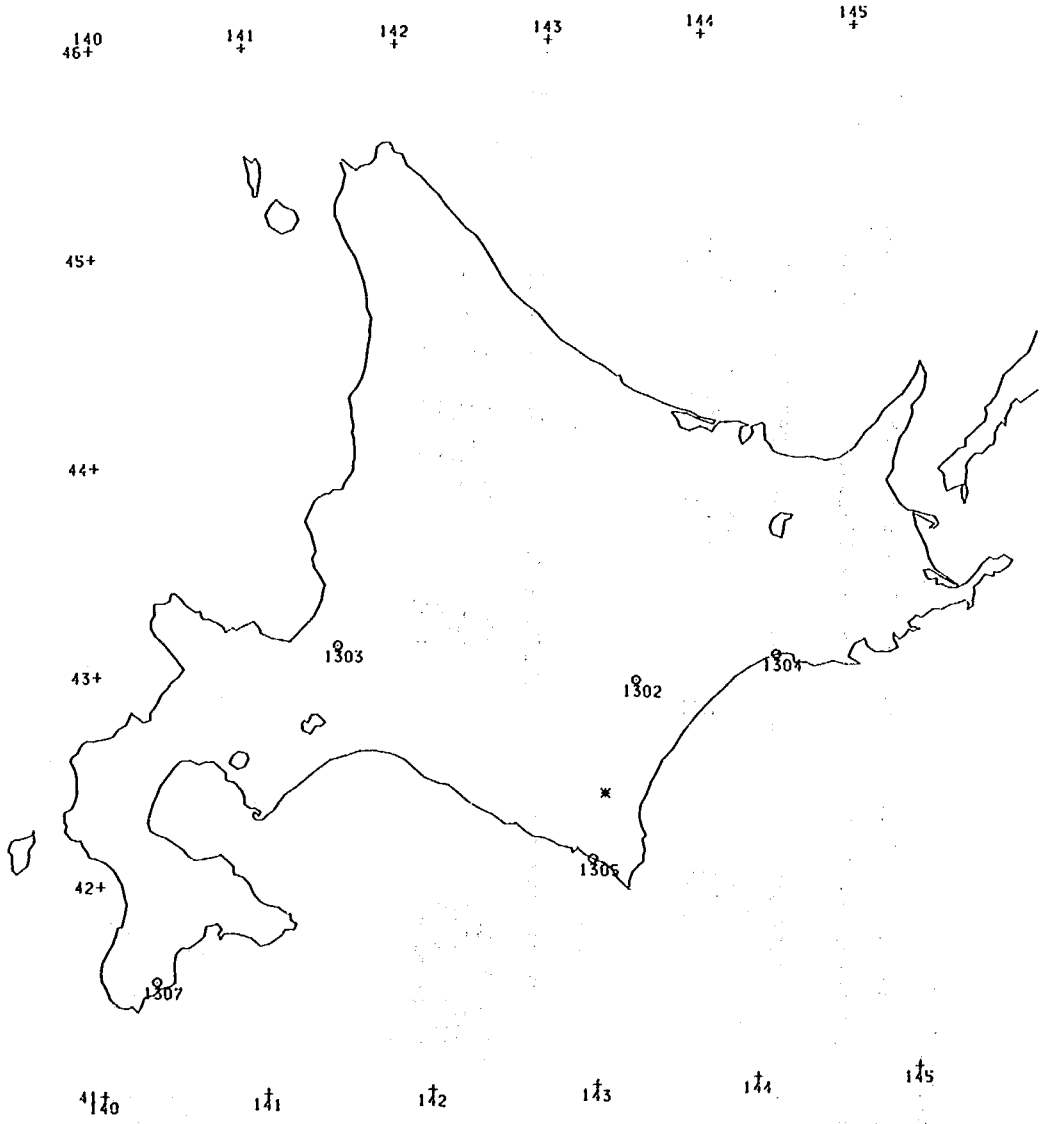


Figure 1. Accelerometers Worked during Earthquake Number 70004

Table 3—2. Index of Accelerometer Worked during Earthquake Number 70008

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
70008	OFF FUKUSHIMA-PREF	1970.02.15.13.01	141 28 +- 0	37 21 +- 0	50.0	5.1

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
304	GR-1	21	21.3	6.3	12.5
907	GR-1	39	40.0	41.3	57.5
907	AB-1	12	47.5	16.3	41.3

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
304	DATE BRIDGE	GR-1	140 30 54	37 49 2	651010	SMAC-B2	38562	99.5
304	DATE BRIDGE	PI-1	140 37 0	37 48 54	651010	SMAC-B2	38561	91.7
907	TAIRA BRIDGE	GR-1	140 54 28	37 3 13	680118	SMAC-B2	140215	59.7
907	TAIRA BRIDGE	AB-1	140 54 49	37 3 7	680118	SMAC-B2	140203	59.4

70008 OFF FUKUSHIMA-PREF

STATION NAME OF STRUCTURE	RECORD NUMBER	MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
DATE BRIDGE	304 GR-1 21	21.3	6.3	12.5
TAIRA BRIDGE	907 GR-1 39	40.0	41.3	57.5
TAIRA BRIDGE	907 AB-1 12	47.5	16.3	41.3

EARTHQUAKE TIME AND DATE
1970.02.15.13.01
LOCATION OF EPICENTER
LO= 141 28
LA= 37 21
DEPTH. MAGNITUDE
50.0 KM. M= 5.1
(* E.O. CENTER)

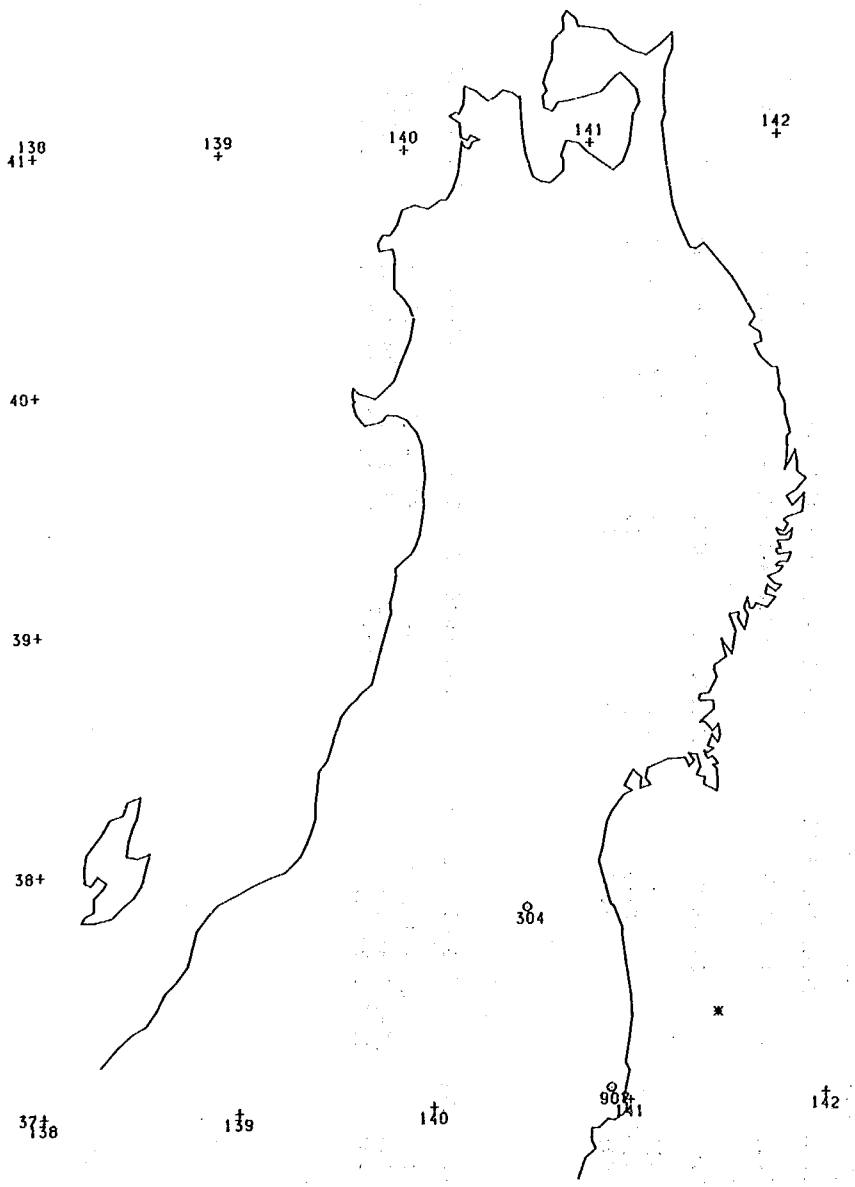


Figure 2. Accelerometers Worked during Earthquake Number 70008

Table 3–3. Index of Accelerometer Worked during Earthquake Number 70011

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
70011	NEAR MATSUSHIRO	1970.04.09.01.44	138 6 ±0	36 26 ±0	0.0	5.0

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
905	GR-1	266	57.5	7.4	26.3
905	GR-2	119	8.1	7.5	8.1
905	PI-1	424	6.3	0.0	1.9

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
905	OCHIAI BRIDGE	GR-1	138 14 27	36 37 8	651210	SMAC-B2	38587	24.1
905	OCHIAI BRIDGE	GR-2	138 13 25	36 38 38	651210	SMAC-B2	37896	25.8
905	OCHIAI BRIDGE	PI-1	138 14 27	36 37 5	651210	SMAC-B2	38583	24.0

70011 NEAR MATSUSHIRO

NAME OF STRUCTURE	STATION RECORD NUMBER	MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
OCHIAI BRIDGE	905 GR-1 266	57.5	7.4	26.3
OCHIAI BRIDGE	905 GR-2 119	8.1	7.5	8.1
OCHIAI BRIDGE	905 PI-1 424	6.3	0.0	1.9

EARTHQUAKE TIME AND DATE
1970.04.09.01.44

LOCATION OF EPICENTER
LO= 138 6
LA= 36 26

DEPTH, MAGNITUDE
0.0 KM, M= 5.0

(* E.O. CENTER)

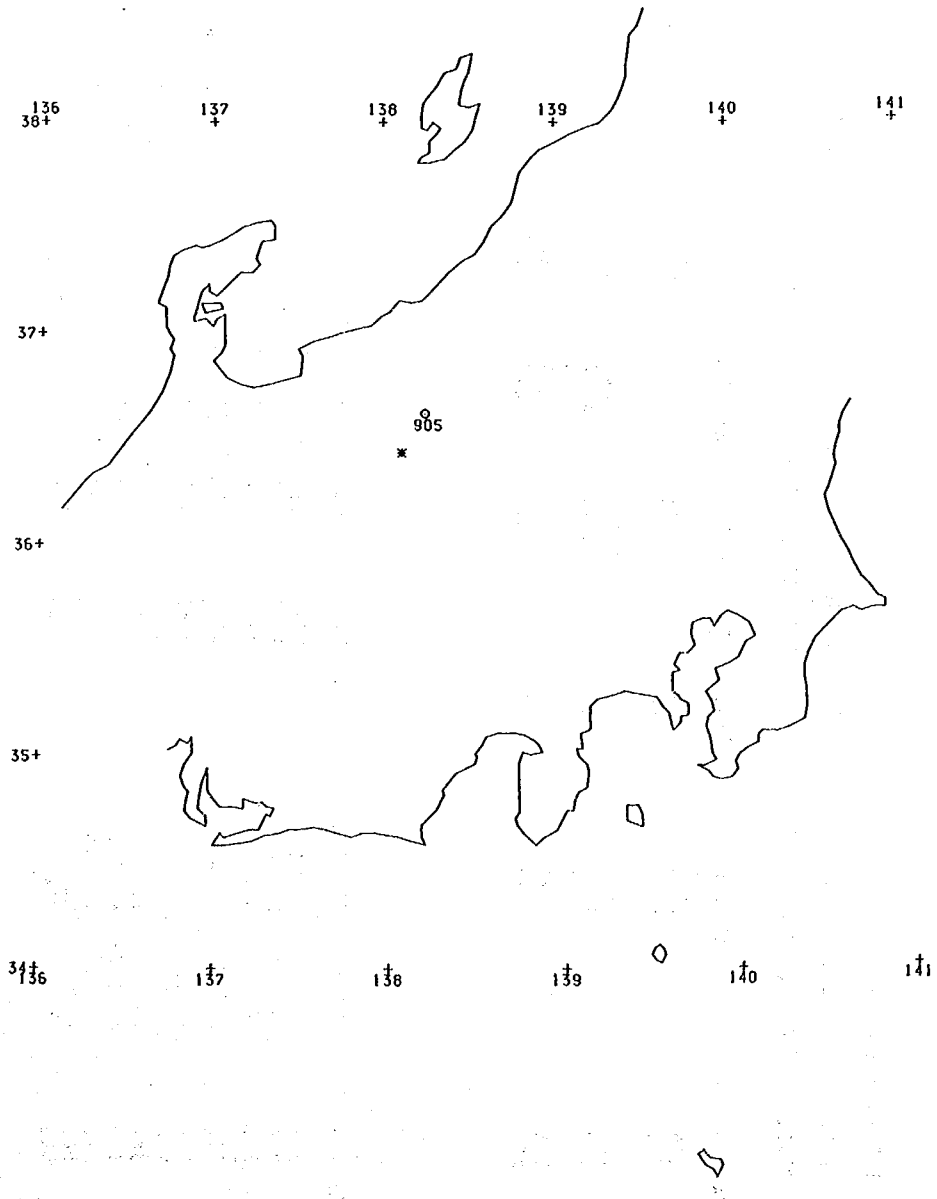


Figure 3. Accelerometers Worked during Earthquake Number 70011

Table 3–4. Index of Accelerometer Worked during Earthquake Number 70021

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
70021	OFF MIYAZAKI-PREF	1970.07.26,07.41	132 2 +- 0	32 4 +- 0	10.0	6.7

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
205	GR-1	8	26.3	13.8	30.3
205	PI-1	20	70.0	7.5	50.0
306	GR-1	3	20.0	2.5	15.0
308	GR-1	11	100.0	26.3	113.8
309	PI-1	18	67.5	30.0	50.0
313	GR-1	5	7.5	0.0	6.3
313	PI-1	6	23.8	1.9	5.0
502	GR-S	3	0.0	0.0	8.0

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
205	ISHISETO BRIDGE	GR-1	131 8 6	31 57 18	650300	SMAC-B2	38540	81.2
205	ISHISETO BRIDGE	PI-1	131 8 27	31 57 25	650300	SMAC-B2	38539	80.6
306	MYOKEN BRIDGE	GR-1	132 43 27	35 20 55	670300	SMAC-B2	70094	369.1
306	MYOKEN BRIDGE	PI-1	132 43 33	35 20 55	670300	SMAC-B2	70147	369.1
308	ITAJIMA BRIDGE	GR-1	132 33 40	33 12 40	660300	SMAC-B2	38553	135.4
308	ITAJIMA BRIDGE	PI-1	132 33 25	33 12 50	660300	SMAC-B2	38554	135.5
309	OTOME BRIDGE	GR-1	130 47 30	32 41 11	650331	SMAC-B2	38537	130.4
309	OTOME BRIDGE	PI-1	130 47 34	32 41 21	650331	SMAC-B2	38536	130.5
313	ISHIZUCHI BRIDGE	GR-1	133 2 49	33 52 40	670327	SMAC-B2	140202	220.3
313	ISHIZUCHI BRIDGE	PI-1	133 4 23	33 53 10	670327	SMAC-B2	140201	222.1
502	KANMON BRIDGE	GR-S	130 57 30	33 57 42	651000	SMAC-B2	38564	231.0
502	KANMON BRIDGE	GR-M	130 58 3	33 57 25	651000	SMAC-B2	38563	230.2

70021 OFF MIYAZAKI-PREF

STATION NAME OF STRUCTURE	RECORD NUMBER			MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
ISHISETO BRIDGE	205	GR-1	8	26.3	13.8	30.3
ISHISETO BRIDGE	205	PI-1	20	70.0	7.5	50.0
MYOKEN BRIDGE	306	GR-1	3	20.0	2.5	15.0
ITAJIMA BRIDGE	308	GR-1	11	100.0	26.3	113.8
OTOME BRIDGE	309	PI-1	18	67.5	30.0	50.0
ISHIZUCHI BRIDGE	313	GR-1	5	7.5	0.0	6.3
ISHIZUCHI BRIDGE	313	PI-1	6	23.8	1.9	5.0
KANMON BRIDGE	502	GR-S	3	0.0	0.0	8.0

EARTHQUAKE TIME AND DATE
1970.07.26.07.41

LOCATION OF EPICENTER
LO= 132 2
LA= 32 4

DEPTH, MAGNITUDE
10.0 KM, M= 6.7

(* E.Q. CENTER)

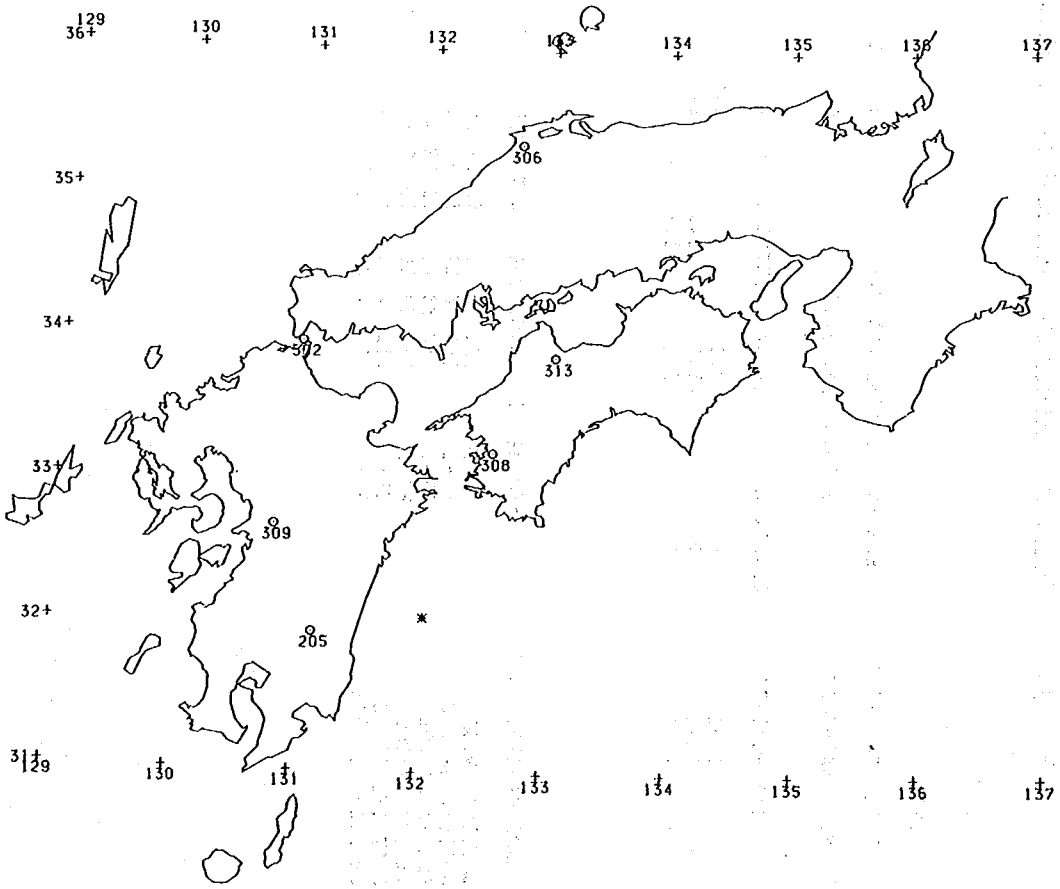


Figure 4. Accelerometers Worked during Earthquake Number 70021

Table 3–5. Index of Accelerometer Worked during Earthquake Number 70022.

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
70022	OFF MIYAZAKI-PREF	1970.07.26,07.59	131 58 +- 0	32 4 +- 0	10.0	4.7

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
205	GR-1	9	0.0	0.0	0.0
308	GR-1	12	45.0	6.3	61.3
313	PI-1	7	18.8	3.1	7.5

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
205	ISHISETO BRIDGE	GR-1	131 8 6	31 57 18	650300	SMAC-B2	38540	75.3
205	ISHISETO BRIDGE	PI-1	131 8 27	31 57 25	650300	SMAC-B2	38539	74.7
308	ITAJIMA BRIDGE	GR-1	132 33 40	33 12 40	660300	SMAC-B2	38553	137.5
308	ITAJIMA BRIDGE	PI-1	132 33 25	33 12 50	660300	SMAC-B2	38554	137.7
313	ISHIZUCHI BRIDGE	GR-1	133 2 49	33 52 40	670327	SMAC-B2	140202	222.8
313	ISHIZUCHI BRIDGE	PI-1	133 4 23	33 53 10	670327	SMAC-B2	140201	224.6

70022 OFF MIYAZAKI-PREF

STATION NAME OF STRUCTURE	RECORD NUMBER		MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
ISHISETO BRIDGE	205	GR-1 9	0.0	0.0	0.0
ITAJIMA BRIDGE	308	GR-1 12	45.0	6.3	61.3
ISHIZUCHI BRIDGE	313	PI-1 7	18.8	3.1	7.5

EARTHQUAKE TIME AND DATE
1970.07.26.07.59

LOCATION OF EPICENTER
LO= 131 58
LA= 32 4

DEPTH, MAGNITUDE
10.0 KM, M= 4.7

(* E.Q. CENTER)

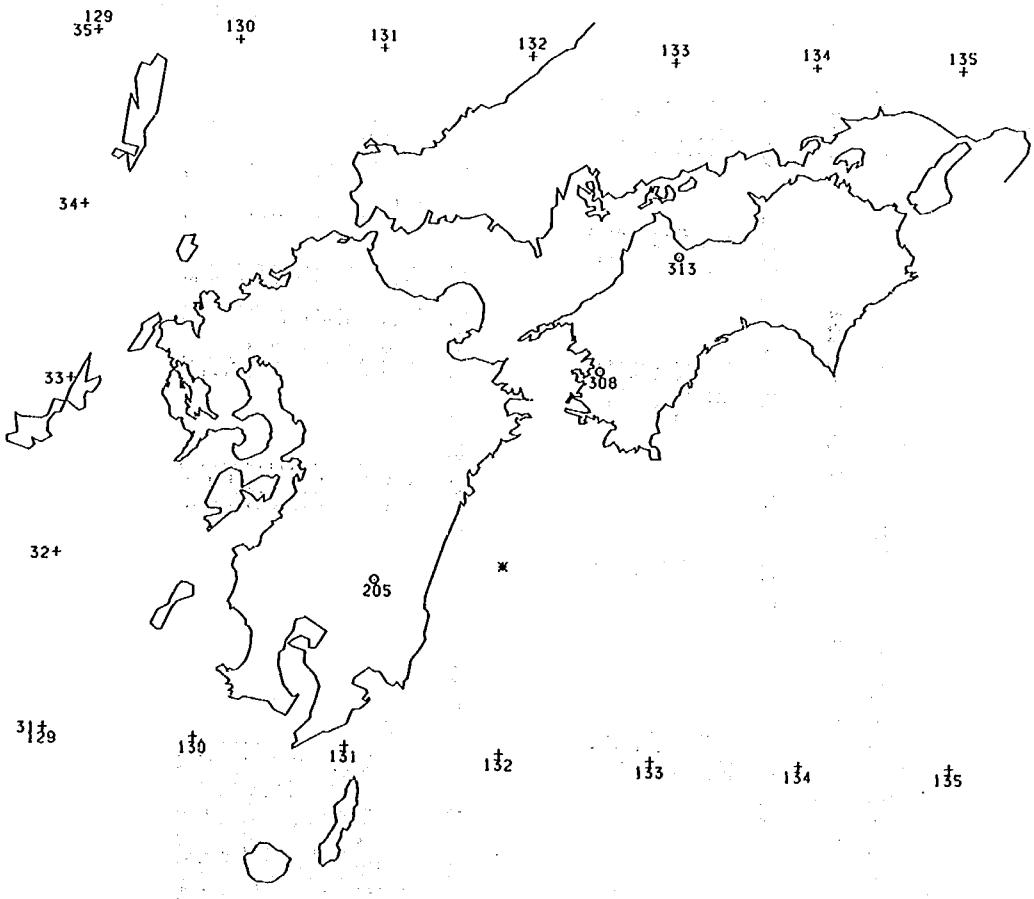


Figure 5. Accelerometers Worked during Earthquake Number 70022

Table 3–6. Index of Accelerometer Worked during Earthquake Number 70031

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
70031	SOUTHEASTERN AKITA-PREF	1970.10.16.14.26	140 45 +- 0	39 12 +- 0	0.0	6.2

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
102	PI-1	4	28.0	9.5	10.0
113	PI-1	1	152.5	60.0	132.5
301	GR-1	7	157.5	47.5	147.0
301	PI-1	9	121.4	60.5	155.4
302	GR-1	23	6.9	3.1	6.3
302	PI-1	28	25.0	3.8	11.3
303	GR-1	14	7.5	2.5	10.0

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
102	YONEYAMA BRIDGE	GR-1	138 29 24	37 20 32	660300	SMAC-B2	38560	288.3
102	YONEYAMA BRIDGE	PI-1	138 29 27	37 20 32	660500	SMAC-B2	70150	288.3
102	YONEYAMA BRIDGE	FU-1	138 29 27	37 20 32	660700	SMAC-B2	70149	288.3
113	HEIWA BRIDGE	GR-1	140 55 0	39 18 18	700300	SMAC-D	61736	18.9
113	HEIWA BRIDGE	PI-1	140 58 16	39 18 8	690300	SMAC-B2	140302	22.8
301	YUHEI BRIDGE	GR-1	140 29 42	39 17 12	661200	SMAC-B2	38581	24.7
301	YUHEI BRIDGE	PI-1	140 28 45	39 12 47	661200	SMAC-B2	38582	24.2
302	KAIHOKU BRIDGE	GR-1	141 18 32	38 26 43	660300	SMAC-B2	38576	97.4
302	KAIHOKU BRIDGE	PI-1	141 19 22	38 26 41	660300	SMAC-B2	38575	98.1
303	KAHOKU BRIDGE	GR-1	140 19 24	38 26 17	650300	SMAC-B2	38530	92.7
303	KAHOKU BRIDGE	PI-1	140 19 24	38 26 17	650300	SMAC-B2	38529	92.7

70031 SOUTHEASTERN AKITA-PREF

STATION NAME OF STRUCTURE	RECORD NUMBER			MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
YONEYAMA BRIDGE	102	PI-1	4	28.0	9.5	10.0
HEIWA BRIDGE	113	PI-1	1	152.5	60.0	132.5
YUHEI BRIDGE	301	GR-1	7	157.5	47.5	147.0
YUHEI BRIDGE	301	PI-1	9	121.4	60.5	155.4
KAIHOKU BRIDGE	302	GR-1	23	6.9	3.1	6.3
KAIHOKU BRIDGE	302	PI-1	28	25.0	3.8	11.3
KAHOKU BRIDGE	303	GR-1	14	7.5	2.5	10.0

EARTHQUAKE TIME AND DATE
1970.10.16.14.26
LOCATION OF EPICENTER
LO= 140 45
LA= 39 12
DEPTH. MAGNITUDE
0.0 KM. M= 6.2
(* E.Q. CENTER)

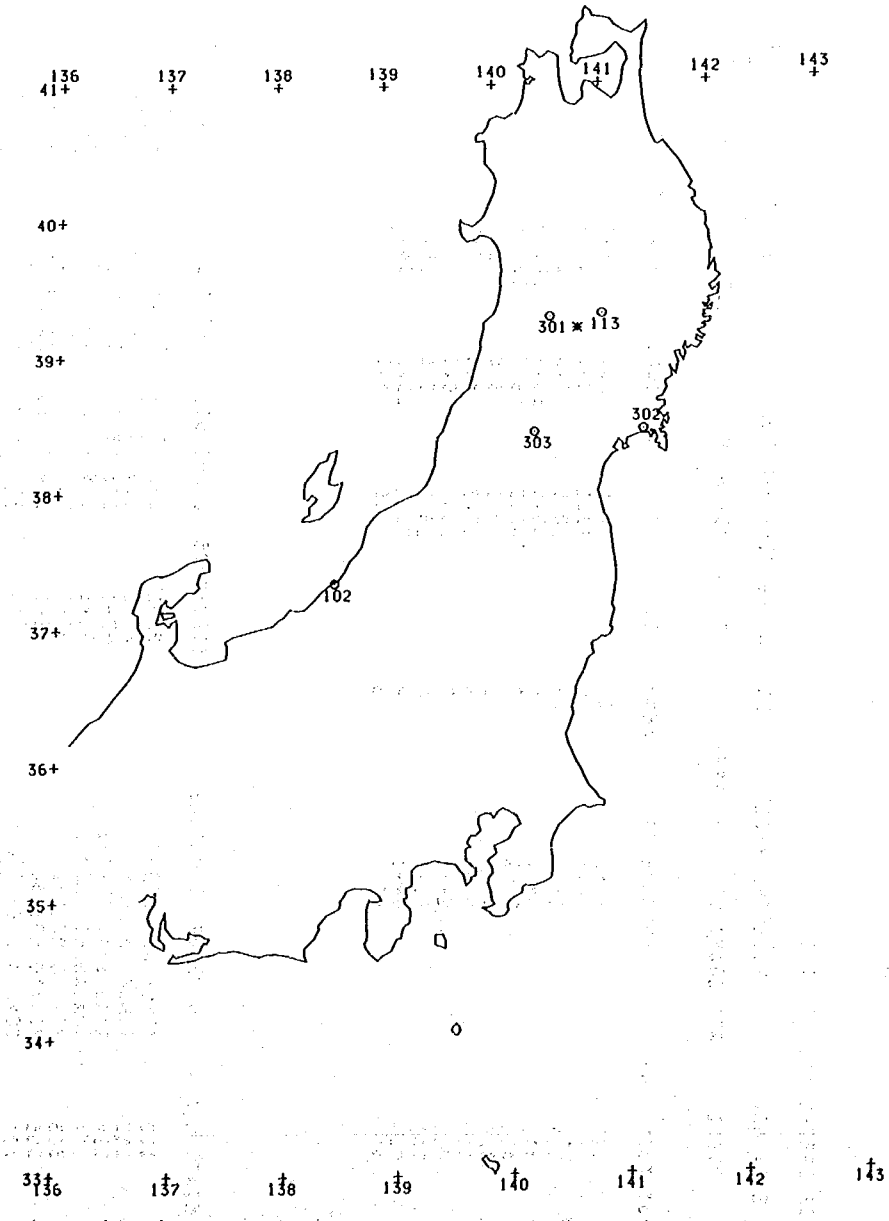


Figure 6. Accelerometers Worked during Earthquake Number 70031

Table 3—7. Index of Accelerometer Worked during Earthquake Number 71002

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
			+-	+-		
71002	OFF COAST OF AICHI PREF	1971.01.05,06.09	137 10 1	34 26 1	40.0	6.1

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
112	GR-1	23	7.5	3.1	7.5
114	GR-1	8	23.1	2.5	11.9
305	GR-1	6	12.5	7.5	11.3
311	GR-1	6	130.0	36.9	123.8
311	PI-1	7	246.3	46.3	261.3
319	GR-1	5	12.5	3.8	11.9
319	PI-1	5	67.5	3.8	25.0
701	GR-1	7	18.8	0.0	14.4
701	ES-1	8	18.1	5.6	23.8
904	GR-1	4	23.1	13.1	36.9
904	PI-1	3	0.0	0.0	0.0

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
112	KINOKAWA BRIDGE	GR-1	135 9 24	34 12 3	670315	SMAC-B2	140209	181.3
112	KINOKAWA BRIDGE	PI-1	135 9 9	34 13 39	670315	SMAC-B2	140210	181.3
114	AMAGASAKI BRIDGE	GR-1	135 25 24	34 42 54	630300	SMAC-B2	37919	158.7
114	AMAGASAKI BRIDGE	PI-1	135 25 24	34 42 54	630300	SMAC-B2	37930	158.7
305	MINATO BRIDGE	GR-1	134 49 48	35 38 34	650300	SMAC-B2	38542	248.0
305	MINATO BRIDGE	PI-1	134 40 16	35 38 19	650300	SMAC-B2	38541	259.8
311	TOYOHAMA BRIDGE	GR-1	136 42 47	34 30 38	660900	SMAC-B2	70142	41.4
311	TOYOHAMA BRIDGE	PI-1	136 41 47	34 30 24	660900	SMAC-B2	70141	42.8
319	SHITOKU BRIDGE	GR-1	137 59 29	35 36 25	671200	SMAC-B2	240218	149.5
319	SHITOKU BRIDGE	PI-1	137 59 30	35 36 0	671200	SMAC-B2	240129	148.9
701	YODOGAWA EMBANKMENT	GR-1	135 38 50	34 48 52	660300	SMAC-B2	38591	142.1
701	YODOGAWA EMBANKMENT	ES-1	135 38 42	34 48 55	660300	SMAC-B2	38590	142.3
904	SHINTENRYUGAWA BRIDGE	GR-1	137 48 56	34 43 39	641200	SMAC-B2	38516	66.5
904	SHINTENRYUGAWA BRIDGE	GR-2	137 48 56	34 43 39	730300	SMAC-Q	10001	66.5
904	SHINTENRYUGAWA BRIDGE	PI-1	137 48 20	34 43 40	641000	SMAC-B2	38517	65.7

71002 OFF COAST OF AICHI PREF

STATION NAME OF STRUCTURE	RECORD NUMBER			MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
KINOKAWA BRIDGE	112	GR-1	23	7.5	3.1	7.5
AMAGASAKI BRIDGE	114	GR-1	8	23.1	2.5	11.9
MINATO BRIDGE	305	GR-1	6	12.5	7.5	11.3
TOYOHAMA BRIDGE	311	GR-1	6	130.0	36.9	123.8
TOYOHAMA BRIDGE	311	PI-1	7	246.3	46.3	261.3
SHITOKU BRIDGE	319	GR-1	5	12.5	3.8	11.9
SHITOKU BRIDGE	319	PI-1	5	67.5	3.8	25.0
YODOGAWA EMBANKMENT	701	GR-1	7	18.8	0.0	14.4
YODOGAWA EMBANKMENT	701	ES-1	8	18.1	5.6	23.8
SHINTENRYUGAWA BRIDGE	904	GR-1	4	23.1	13.1	36.9
SHINTENRYUGAWA BRIDGE	904	PI-1	3	0.0	0.0	0.0

EARTHQUAKE TIME AND DATE
1971.01.05.06.09

LOCATION OF EPICENTER
LO= 137 10
LA= 34 26

DEPTH, MAGNITUDE
40.0 KM, M= 6.1

(* E.Q. CENTER)

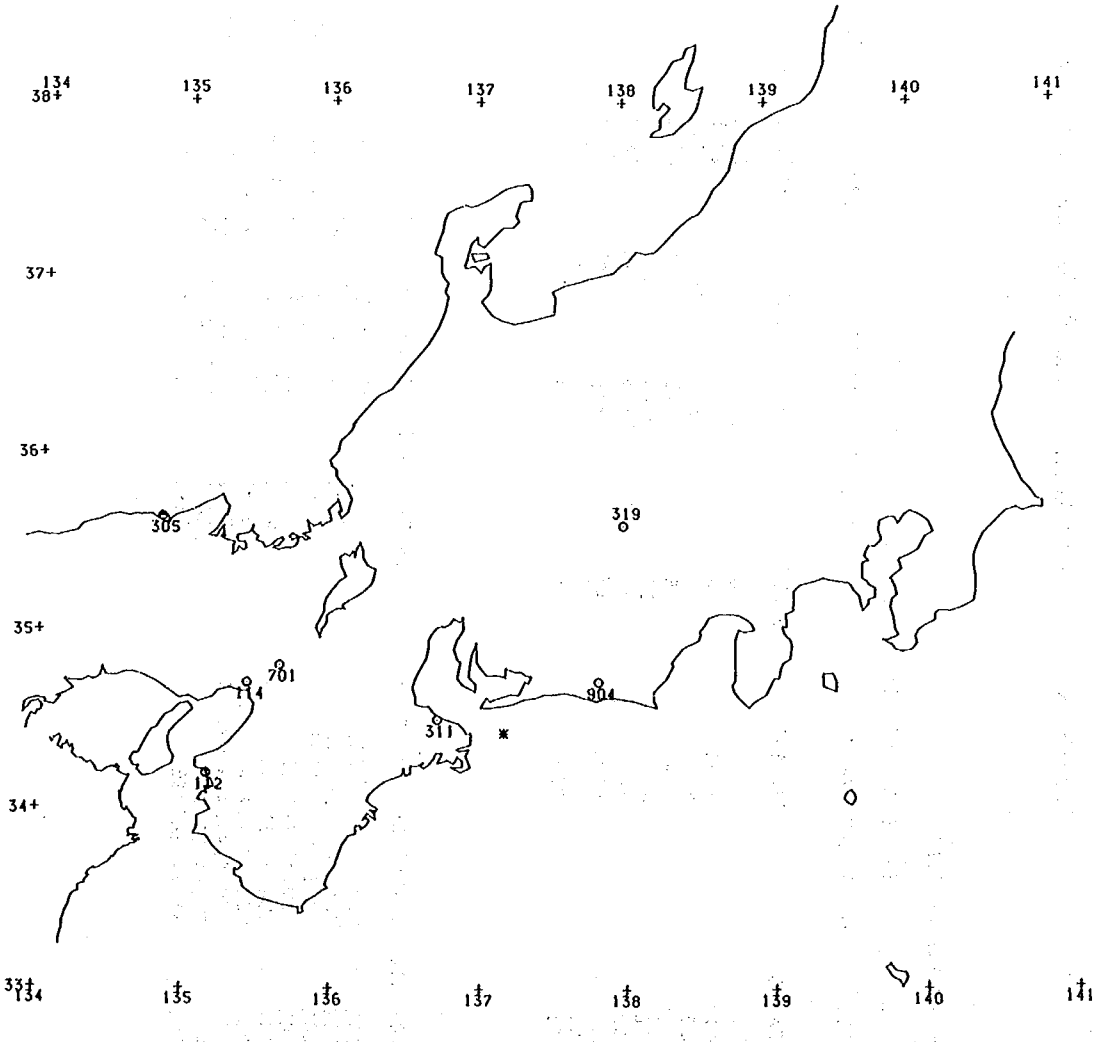


Figure 7. Accelerometers Worked during Earthquake Number 71002

Table 3–8. Index of Accelerometer Worked during Earthquake Number 71012

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
71012	SW NIIGATA PREF	1971.02.26.04.27	138 21 +- 1	37 8 +- 1	0.0	5.5

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
102	GR-1	16	106.3	36.3	115.6
102	PI-1	5	73.1	26.3	27.5
102	FU-1	2	36.3	25.6	57.5
202	GR-1	15	81.3	12.5	68.1
202	PI-1	10	57.5	20.6	121.9
203	GR-1	27	37.5	20.0	26.3
203	PI-1	29	56.3	23.8	74.4
903	GR-1	7	6.3	3.1	4.0
903	PI-1	14	13.8	4.4	37.5

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
102	YONEYAMA BRIDGE	GR-1	138 29 24	37 20 32	660300	SMAC-B2	38560	26.3
102	YONEYAMA BRIDGE	PI-1	138 29 27	37 20 32	660500	SMAC-B2	70150	26.4
102	YONEYAMA BRIDGE	FU-1	138 29 27	37 20 32	660700	SMAC-B2	70149	26.4
202	UONUMA BRIDGE	GR-1	138 48 30	37 14 36	651200	SMAC-B2	38578	42.7
202	UONUMA BRIDGE	PI-1	138 48 23	37 14 32	651200	SMAC-B2	38577	42.5
203	YOKOKURASAWA BRIDGE	GR-1	138 33 54	36 58 46	651002	SMAC-B2	38546	25.7
203	YOKOKURASAWA BRIDGE	PI-1	138 33 54	36 58 42	651002	SMAC-B2	38545	25.8
903	SHOWA BRIDGE	GR-1	139 2 47	37 54 38	650100	SMAC-B2	38524	106.3
903	SHOWA BRIDGE	PI-1	139 2 47	37 54 34	650100	SMAC-B2	38525	106.2

71012 SW NIIGATA PREF

STATION NAME OF STRUCTURE	RECORD NUMBER			MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
YONEYAMA BRIDGE	102	GR-1	16	106.3	36.3	115.6
YONEYAMA BRIDGE	102	PI-1	5	73.1	26.3	27.5
YONEYAMA BRIDGE	102	FU-1	2	36.3	25.6	57.5
UONUMA BRIDGE	202	GR-1	15	81.3	12.5	68.1
UONUMA BRIDGE	202	PI-1	10	57.5	20.6	121.9
YOKOKURASAWA BRIDGE	203	GR-1	27	37.5	20.0	26.3
YOKOKURASAWA BRIDGE	203	PI-1	29	56.3	23.8	74.4
SHOWA BRIDGE	903	GR-1	7	6.3	3.1	4.0
SHOWA BRIDGE	903	PI-1	14	13.8	4.4	37.5

EARTHQUAKE TIME AND DATE
1971.02.26.04.27

LOCATION OF EPICENTER
LO= 138 21
LA= 37 8

DEPTH, MAGNITUDE
0.0 KM, M= 5.5
(* E.O. CENTER)

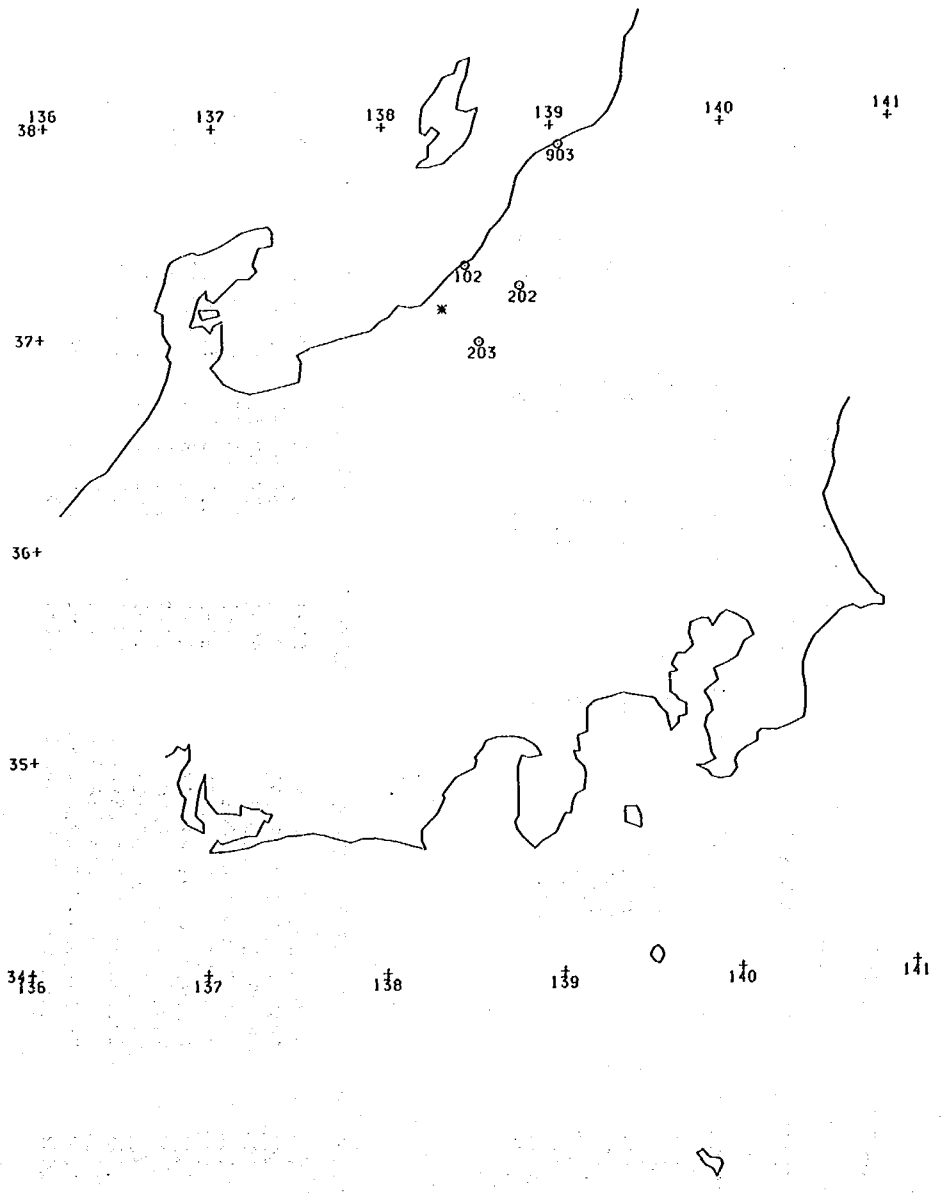


Figure 8. Accelerometers Worked during Earthquake Number 71012

Table 3–9. Index of Accelerometer Worked during Earthquake Number 71029

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
71029	EASTERN YAMANASHI PREF	1971.07.23,07.07	138 58 ±1	35 33 ±1	10.0	5.3

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
101	GR-1	16	2.5	0.0	1.9
104	GR-1	20	2.8	2.5	3.1
501	GR-1	60	16.9	3.1	6.9
901	GR-1	47	19.4	2.5	18.8
1004	GR-1	2	41.9	9.4	0.0
1004	PI-1	2	56.3	13.8	95.6
1006	GR-1	3	68.8	18.8	67.5
1006	PI-1	1	61.3	42.5	196.9

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
101	SHINKATSUSHIKA BRIDGE	GR-1	139 52 48	35 46 20	660330	SMAC-B2	70096	85.2
101	SHINKATSUSHIKA BRIDGE	PI-1	139 52 44	35 45 55	660330	SMAC-B2	70095	84.9
104	SHINTONEGAWA BRIDGE	GR-1	139 42 36	36 8 30	670220	SMAC-B2	140205	93.3
104	SHINTONEGAWA BRIDGE	PI-1	139 43 27	36 8 31	670220	SMAC-B2	140206	94.2
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 18	35 18 32	651000	SMAC-B2	38558	79.5
901	P.W.R.I. CHIBA BRANCH	GR-1	140 8 36	35 37 57	670300	SMAC-B2	70153	105.5
901	P.W.R.I. CHIBA BRANCH	GR-2	140 8 36	35 37 57	730300	SMAC-Q	10002	105.5
901	P.W.R.I. CHIBA BRANCH	GR-3	140 8 36	35 37 57	730300	SMAC-B2	38561	105.5
1004	CHUO-HIGHWAY SAKAIGAWA*6	GR-1	139 8 0	35 37 0	670300	SMAC-B2	140248	16.6
1004	CHUO-HIGHWAY SAKAIGAWA*8	PI-1	139 8 0	35 37 0	670300	SMAC-B2	140208	16.6
1006	CHUO-HIGHWAY TSURUKAWA*8	GR-1	139 8 0	35 37 0	670300	SMAC-B2	290245	16.6
1006	CHUO-HIGHWAY TSURUKAWA*8	PI-1	139 8 0	35 37 0	670300	SMAC-B2	140242	16.6

71029 EASTERN YAMANASHI PREF

STATION NAME OF STRUCTURE	RECORD NUMBER			MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
SHINKATSUSHIKA BRIDGE	101	GR-1	16	2.5	0.0	1.9
SHINTONEGAWA BRIDGE	104	GR-1	20	2.8	2.5	3.1
TOKYO BAY(FUTTU CAPE)	501	GR-1	60	16.9	3.1	6.9
P.W.R.I. CHIBA BRANCH	901	GR-1	47	19.4	2.5	18.8
CHUO-HIGHWAY SAKAIGAWA*B	1004	GR-1	2	41.9	9.4	0.0
CHUO-HIGHWAY SAKAIGAWA*B	1004	PI-1	2	56.3	13.8	95.6
CHUO-HIGHWAY TSURUKAWA*B	1006	GR-1	3	68.8	18.8	67.5
CHUO-HIGHWAY TSURUKAWA*B	1006	PI-1	1	61.3	42.5	196.9

EARTHQUAKE TIME AND DATE
1971.07.23.07.07

LOCATION OF EPICENTER
LO= 138 58
LA= 35 33

DEPTH, MAGNITUDE
10.0 KM, M= 5.3

(* E.O. CENTER)

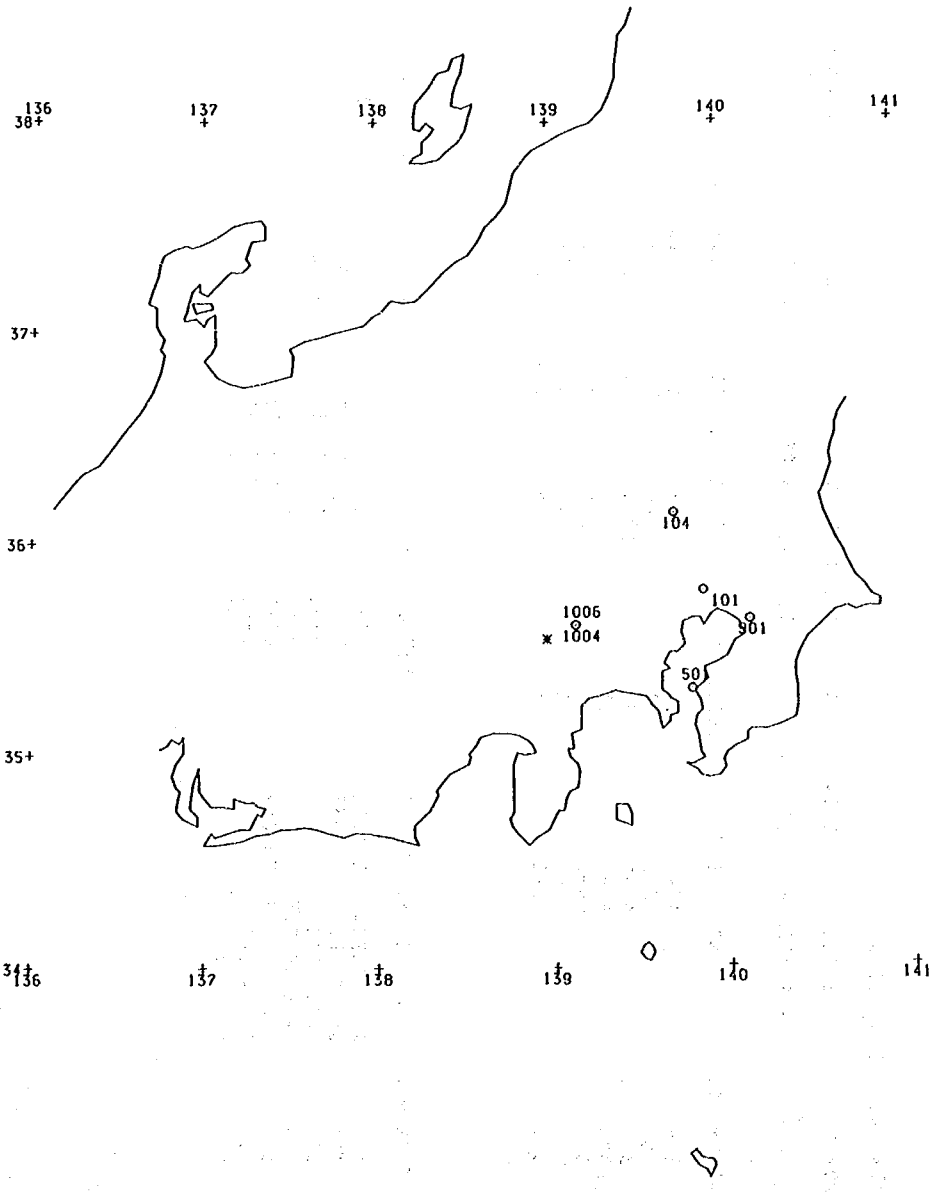


Figure 9. Accelerometers Worked during Earthquake Number 71029

Table 3—10. Index of Accelerometer Worked during Earthquake Number 71038

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
71038	OFF FUKUSHIMA PREF	1971.09.08.16.25	141 35 ±2	37 7 ±1	40.0	5.5

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
104	PI-1	12	8.8	1.6	6.3
104	GR-1	21	9.4	3.1	10.6
304	GR-1	30	12.5	3.1	12.5
304	PI-1	35	11.3	2.5	20.6
501	GR-1	66	0.0	0.0	0.0
907	GR-1	60	41.9	25.0	31.3
907	AB-1	18	12.5	15.5	16.3

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
104	SHINTONEGAWA BRIDGE	GR-1	139 42 36	36 8 30	670220	SMAC-B2	140205	199.1
104	SHINTONEGAWA BRIDGE	PI-1	139 43 27	36 8 31	670220	SMAC-B2	140206	198.1
304	DATE BRIDGE	GR-1	140 30 54	37 49 2	651010	SMAC-B2	38562	123.0
304	DATE BRIDGE	PI-1	140 37 0	37 48 54	651010	SMAC-B2	38561	115.9
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 18	35 18 32	651000	SMAC-B2	38558	255.7
907	TAIRA BRIDGE	GR-1	140 54 28	37 3 13	680118	SMAC-B2	140215	60.7
907	TAIRA BRIDGE	AB-1	140 54 49	37 3 7	680118	SMAC-B2	140203	60.2

71038 OFF FUKUSHIMA PREF

STATION NAME OF STRUCTURE	RECORD NUMBER			MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
SHINTONEGAWA BRIDGE	104	PI-1	12	8.8	1.6	6.3
SHINTONEGAWA BRIDGE	104	GR-1	21	9.4	3.1	10.6
DATE BRIDGE	304	GR-1	30	12.5	3.1	12.5
DATE BRIDGE	304	PI-1	35	11.3	2.5	20.6
TOKYO BAY(FUTTU CAPE)	501	GR-1	66	0.0	0.0	0.0
TAIRA BRIDGE	907	GR-1	60	41.9	25.0	31.3
TAIRA BRIDGE	907	AB-1	18	12.5	15.5	16.3

EARTHQUAKE TIME AND DATE
1971.09.08.16.25

LOCATION OF EPICENTER
LO= 141 35
LA= 37 7

DEPTH, MAGNITUDE
40.0 KM, M= 5.5

(* E.Q. CENTER)

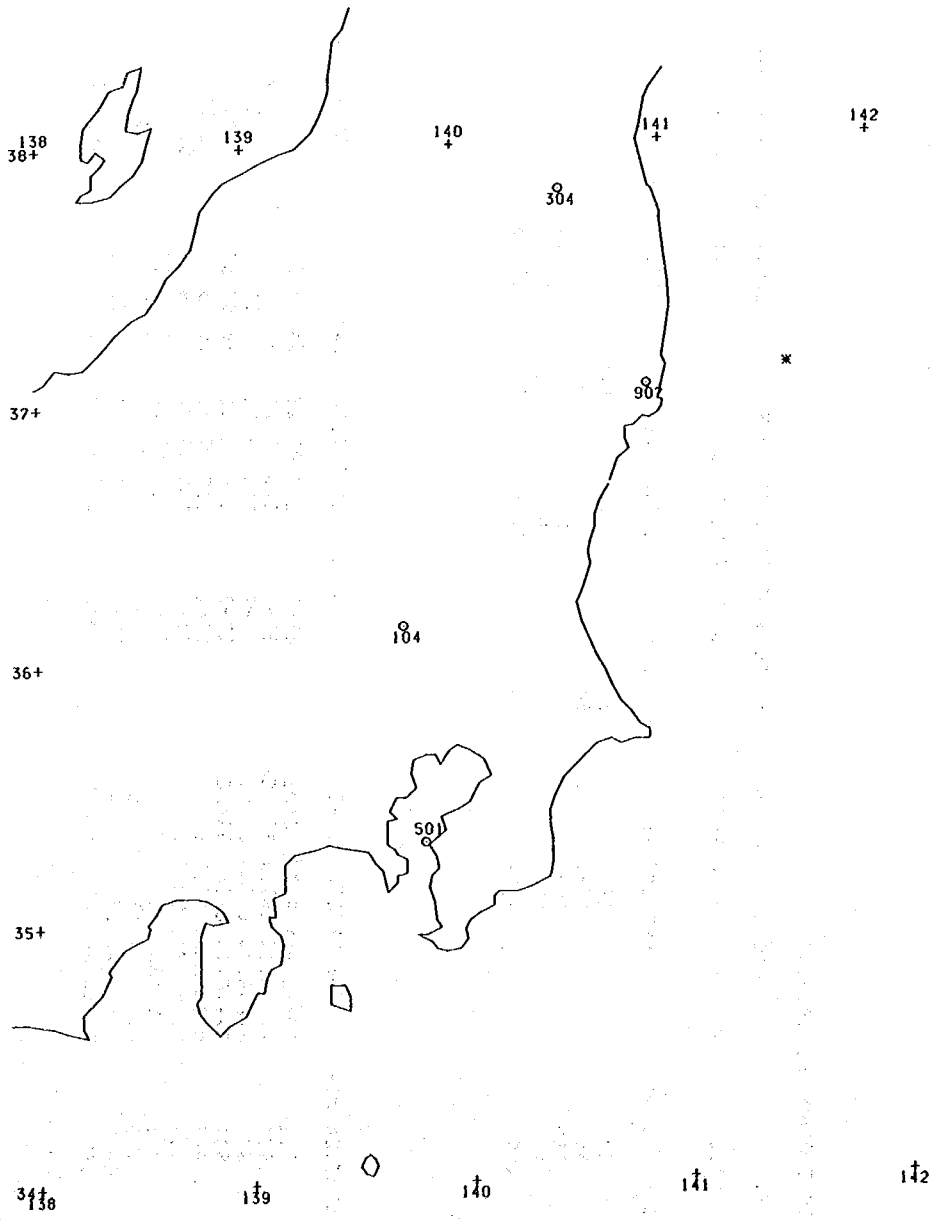


Figure 10. Accelerometers Worked during Earthquake Number 71038

Table 3–11. Index of Accelerometer Worked during Earthquake Number 71040

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
71040	NORTHERN CHIBA PREF	1971.10.11.19.16	140 33 +- 2	35 54 +- 1	40.0	5.2

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
501	GR-1	67	0.0	0.0	0.0
901	GR-1	50	9.4	3.1	6.9
902	PI-1	47	8.1	2.5	6.3
906	GR-1	12	55.6	12.5	137.5
1401	GR-1	1	107.3	19.1	103.5

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 18	35 18 32	651000	SMAC-B2	38558	93.4
901	P.W.R.I. CHIBA BRANCH	GR-1	140 8 36	35 37 57	670300	SMAC-B2	70153	46.9
901	P.W.R.I. CHIBA BRANCH	GR-2	140 8 36	35 37 57	730300	SMAC-Q	10002	46.9
901	P.W.R.I. CHIBA BRANCH	GR-3	140 8 36	35 37 57	730300	SMAC-B2	38561	46.9
902	NISHIARAI BRIDGE	GR-1	139 47 56	35 45 6	620300	SMAC-B2	37889	69.0
902	NISHIARAI BRIDGE	PI-1	139 47 34	35 45 19	620300	SMAC-B2	37890	69.5
902	NISHIARAI BRIDGE	PI-2	139 47 34	35 45 23	620300	SMAC-B2	37891	69.5
906	P.W.R.I.KASHIMA E.L.	GR-1	140 39 18	35 53 31	670300	SMAC-B2	140185	9.4
1401	TONEGAWA ESTUARY DAM	GR-1	140 40 0	35 50 0	690300	SMAC-D	0	12.8
1401	TONEGAWA ESTUARY DAM	ES-1	140 40 0	35 50 0	690300	SMAC-D	0	12.8

71040 NORTHERN CHIBA PREF

STATION NAME OF STRUCTURE	RECORD NUMBER			MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
TOKYO BAY(FUTTU CAPE)	501	GR-1	67	0.0	0.0	0.0
P.W.R.I. CHIBA BRANCH	901	GR-1	50	9.4	3.1	6.9
NISHIARAI BRIDGE	902	PI-1	47	8.1	2.5	6.3
P.W.R.I.KASHIMA E.L.	906	GR-1	12	55.6	12.5	137.5
TONEGAWA ESTUARY DAM	1401	GR-1	1	107.3	19.1	103.5

EARTHQUAKE TIME AND DATE
1971.10.11.19.16

LOCATION OF EPICENTER
LO= 140 33
LA= 35 54

DEPTH. MAGNITUDE
40.0 KM. M= 5.2

(* E.Q. CENTER)

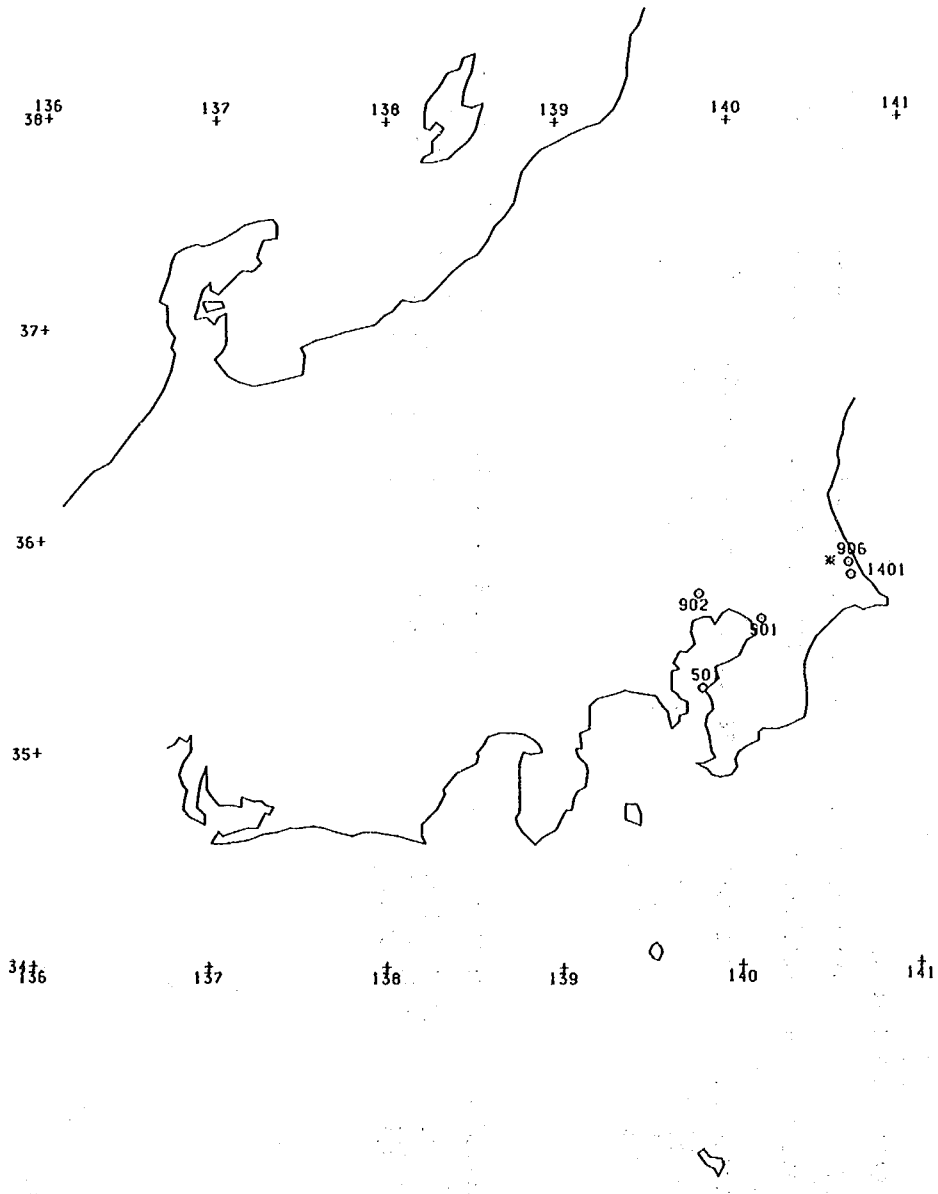


Figure 11. Accelerometers Worked during Earthquake Number 71040

Table 3–12. Index of Accelerometer Worked during Earthquake Number 71042

LIST OF EARTHQUAKE ORIGINS

E.Q. NO.	EPICENTAL REGION	EARTEQUAKE TIME AND DAY	LONGITUDE	LATITUDE	DEPTH(KM)	MAGNITUDE
71042	NEAR MATSUSHIRO	1971.11.10,17.37	138 20 ±0	36 37 ±0	0.0	4.5

STATION NO.	INSTRUMENTS	SEQUE. NO.	HORI.A	VERTICAL	HORI.B (GAL)
905	GR-1	268	75.0	16.3	37.5
905	GR-2	121	47.5	13.8	48.8
905	PI-1	428	36.3	15.0	76.3

STATION NO.	NAME OF STRUCTURE	INSTRUMENTS	LONGITUDE	LATITUDE	Y.M INSTALLED	TYPE	MACHINE NO.	DS.(KM)
905	OCHIAI BRIDGE	GR-1	138 14 27	36 37 8	651210	SMAC-82	38587	8.3
905	OCHIAI BRIDGE	GR-2	138 13 25	36 38 38	651210	SMAC-82	37896	10.3
905	OCHIAI BRIDGE	PI-1	138 14 27	36 37 5	651210	SMAC-82	38583	8.3

71042 NEAR MATSUSHIRO

STATION NAME OF STRUCTURE	RECORD NUMBER	MAX. AMPLITUDE (GALS) HORI.A	VERTICAL	HORI.B
OCHIAI BRIDGE	905 GR-1 268	75.0	16.3	37.5
OCHIAI BRIDGE	905 GR-2 121	47.5	13.8	48.6
OCHIAI BRIDGE	905 PI-1 428	36.3	15.0	76.3

EARTHQUAKE TIME AND DATE
1971.11.10.17.37
LOCATION OF EPICENTER
LO= 138 20
LA= 36 37
DEPTH, MAGNITUDE
0.0 KM, M= 4.5
(* E.Q. CENTER)

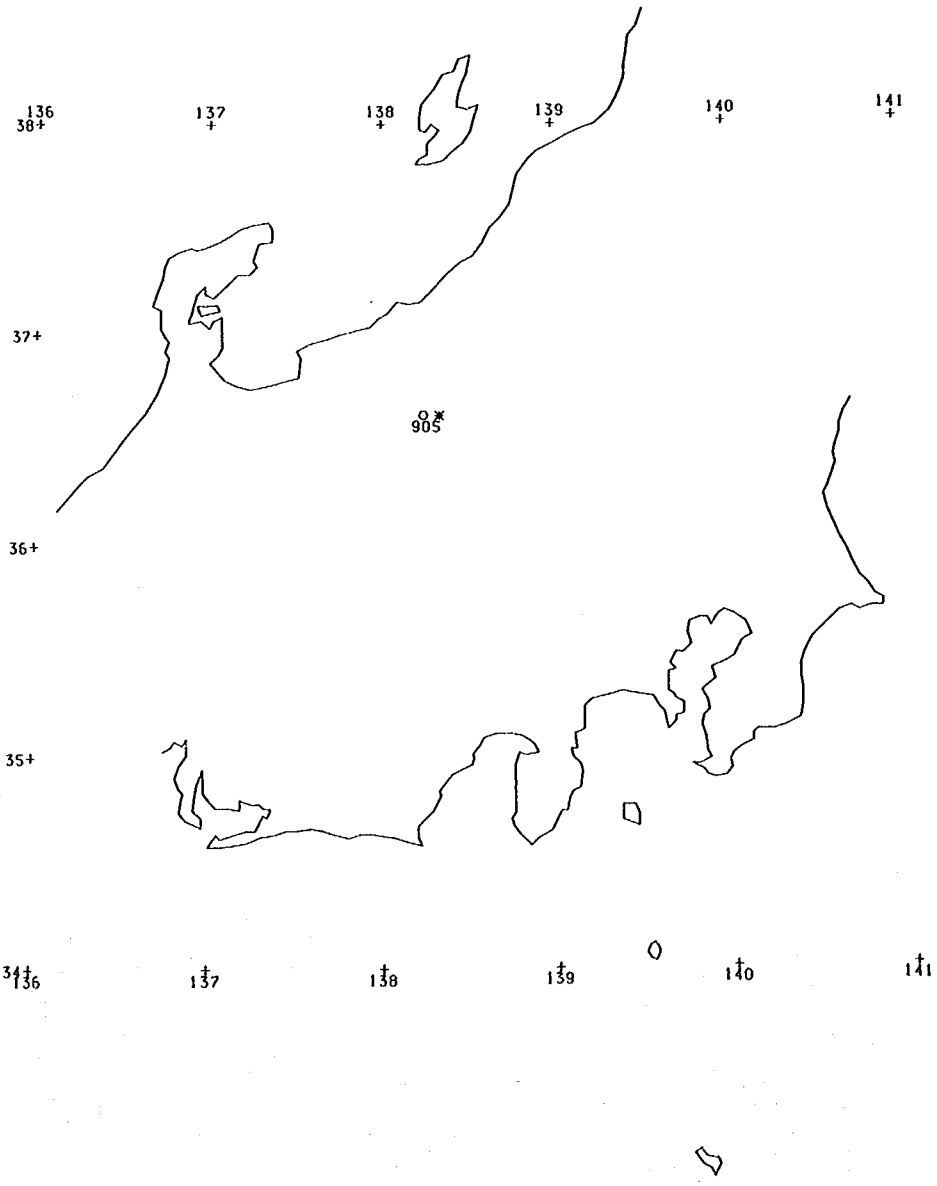


Figure 12. Accelerometers Worked during Earthquake Number 71042

5. 地震動の加速度記録

INDEX NO. の順に従い地震動加速度の波形をFigure VA－1～Figure VA－33 に示す。図中では縦軸は加速度（Gal），横軸は時間（Sec）であり，すべての図を通して同縮尺で示されている。原則として，水平2成分および鉛直1成分を同一ページに掲載してあるが，水平成分もしくは鉛直成分のいずれかがディジタル化されていない場合はディジタル化されている成分だけを示している。

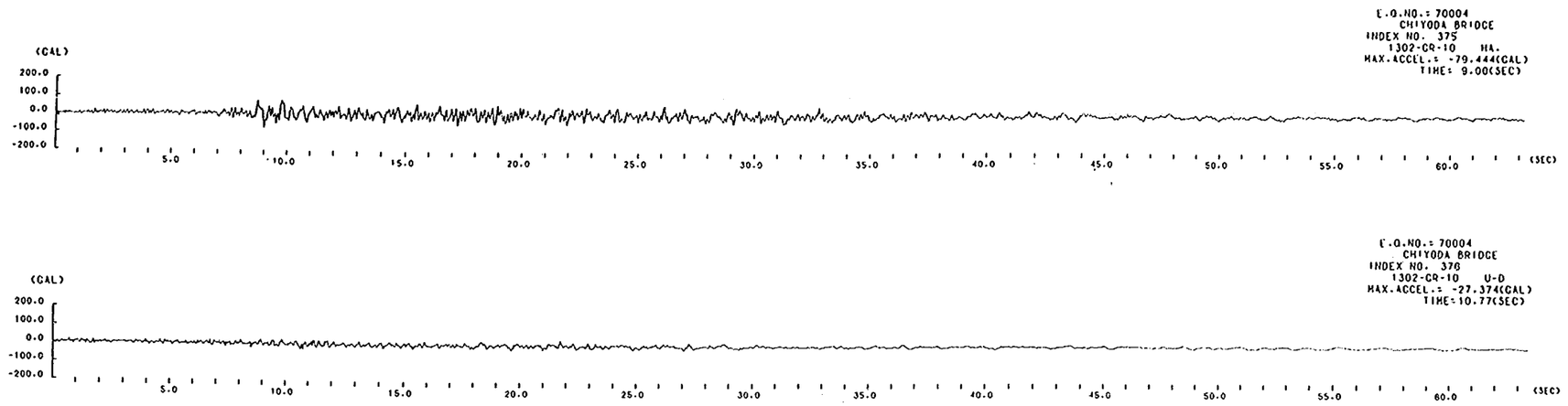


Figure V A–1. Earthquake Motions (Index Numbers 375, 376 and 377)

土木構造物における加速度強震記録(No.5)

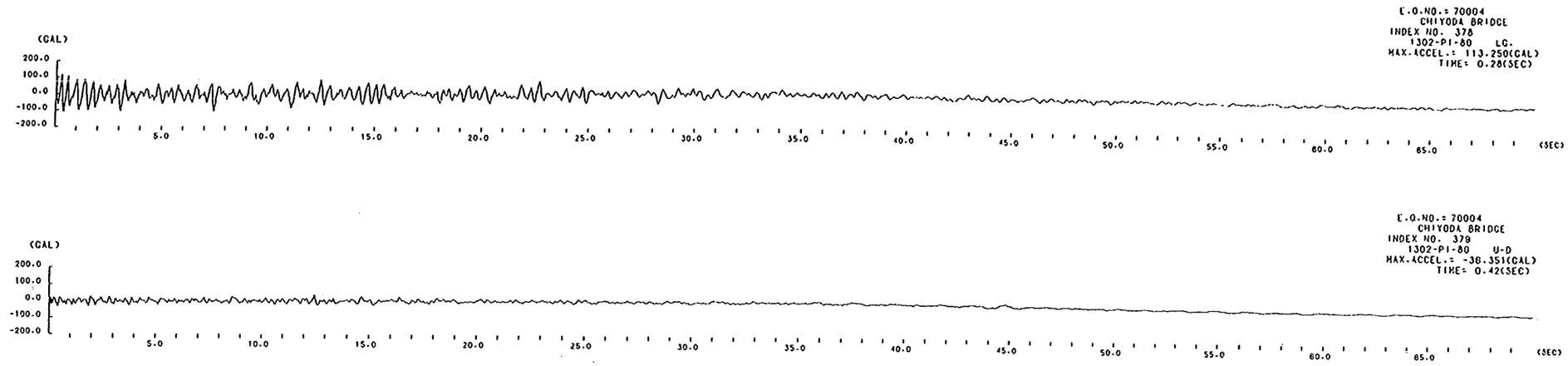


Figure V A—2. Earthquake Motions (Index Numbers 378, 379 and 380)

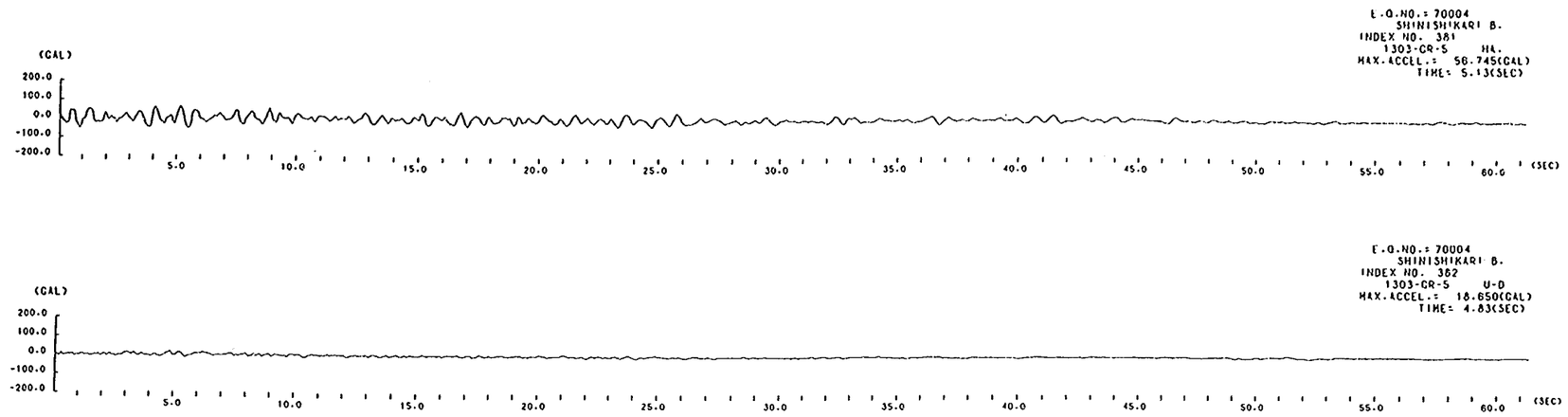


Figure V A–3. Earthquake Motions (Index Numbers 381, 382 and 383)

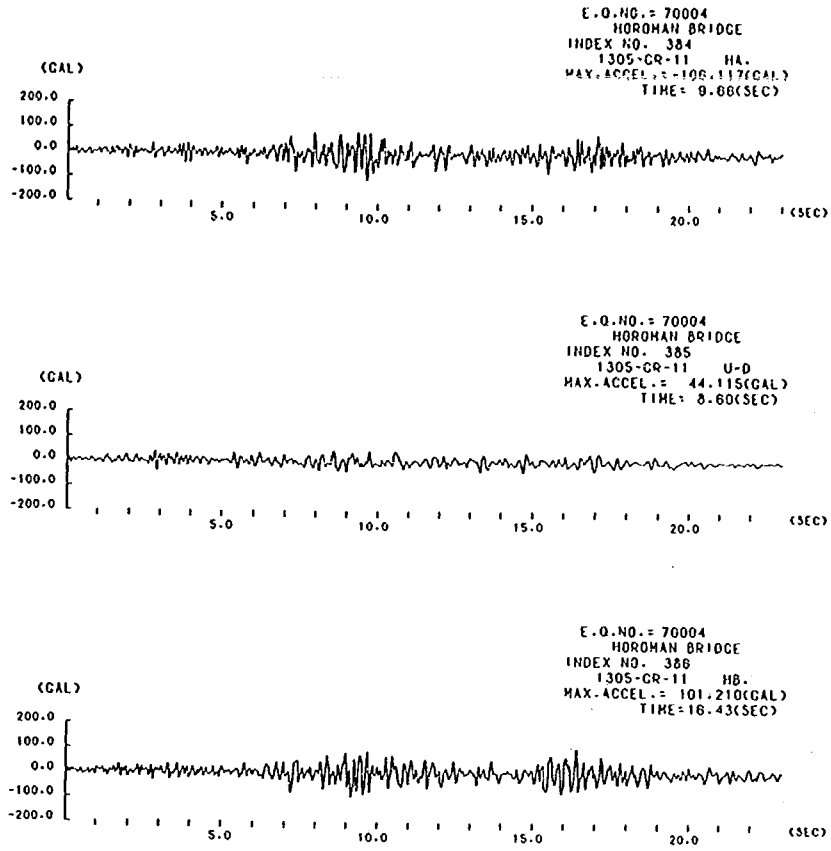


Figure V A–4. Earthquake Motions (Index Numbers 384, 385 and 386)

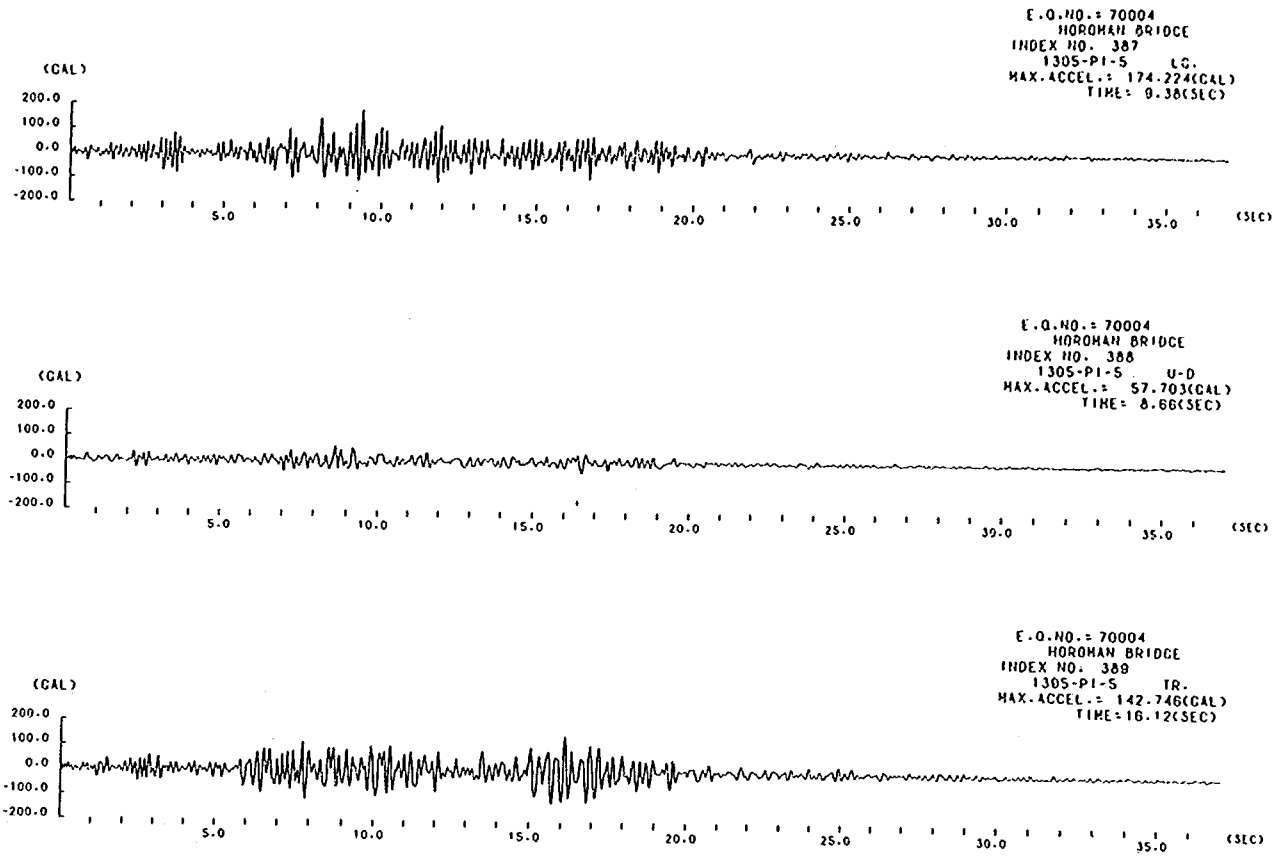


Figure V A—5. Earthquake Motions (Index Numbers 387, 388 and 389)

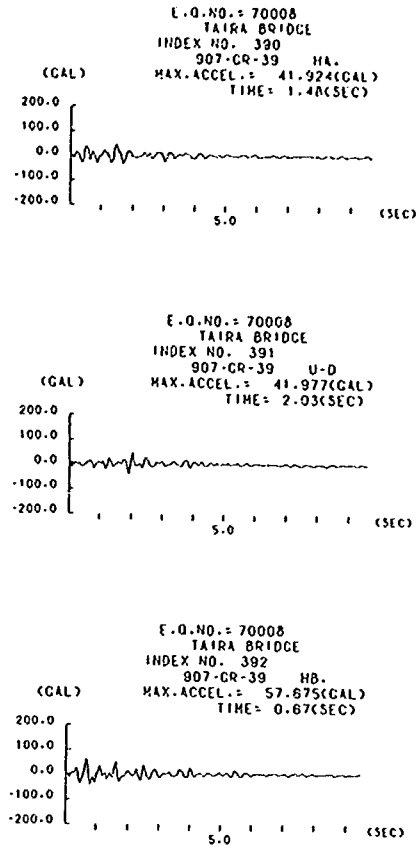


Figure V A–6. Earthquake Motions (Index Numbers 390, 391 and 392)

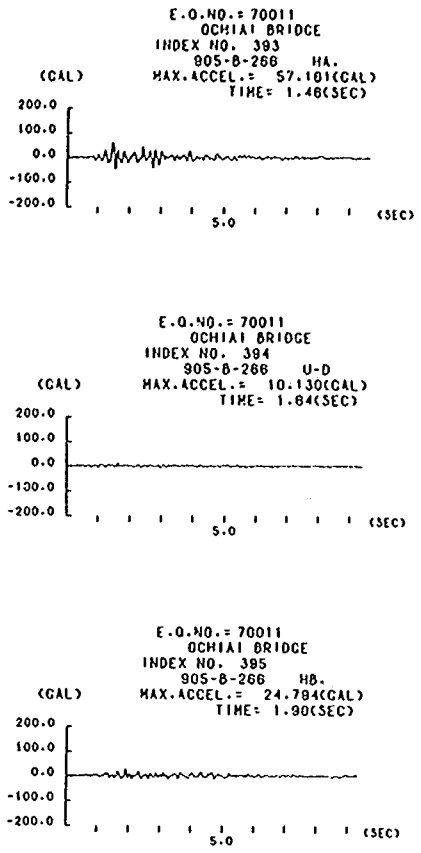


Figure V A–7. Earthquake Motions (Index Numbers 393, 394 and 395)

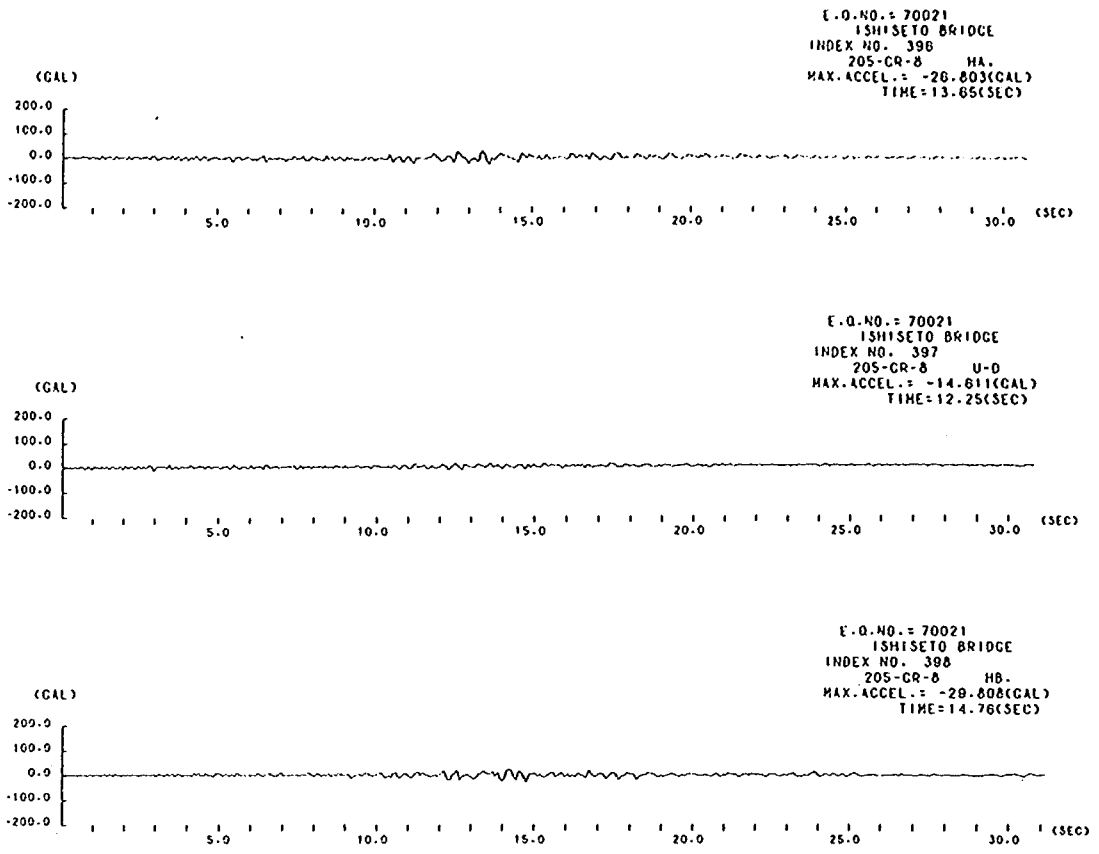


Figure V A–8. Earthquake Motions (Index Numbers 396, 397 and 398)

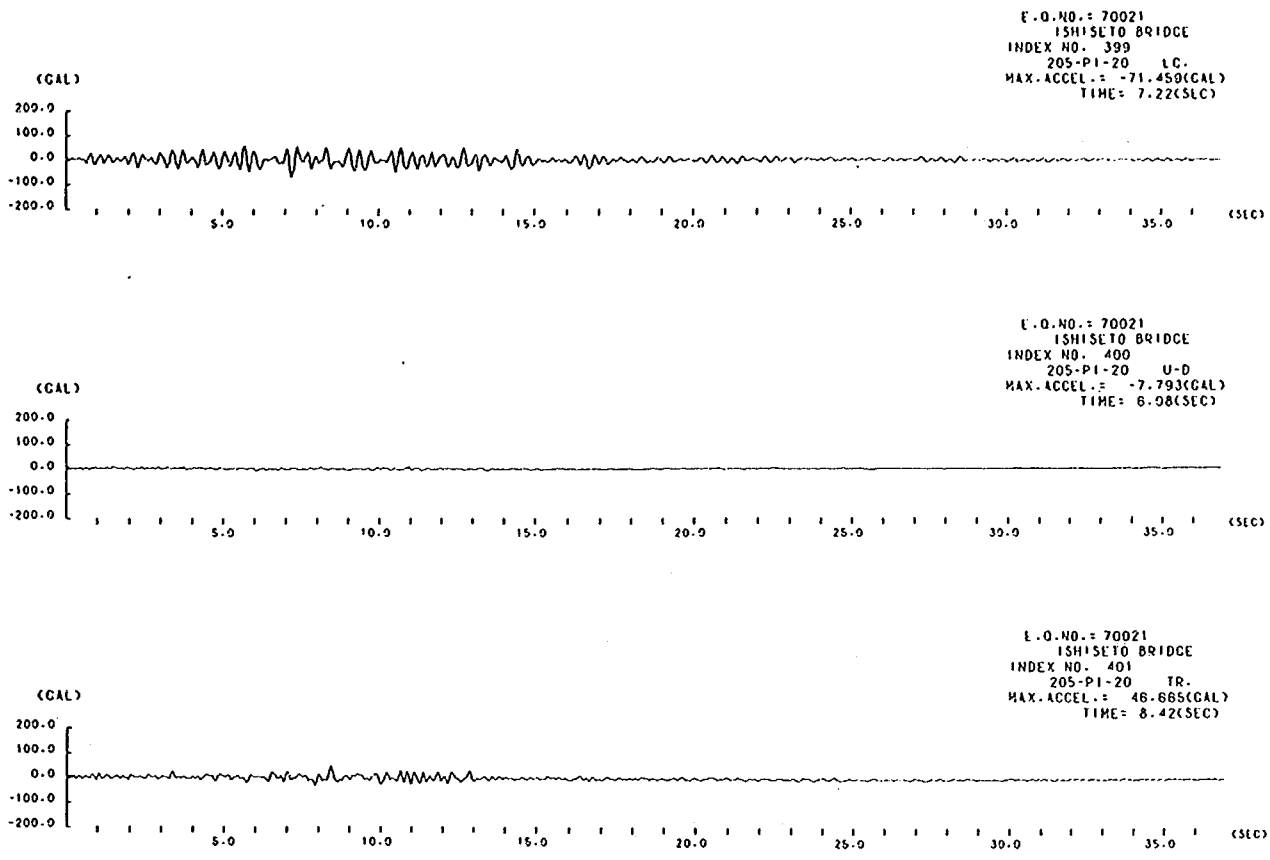


Figure V A–9. Earthquake Motions (Index Numbers 399, 400 and 401)

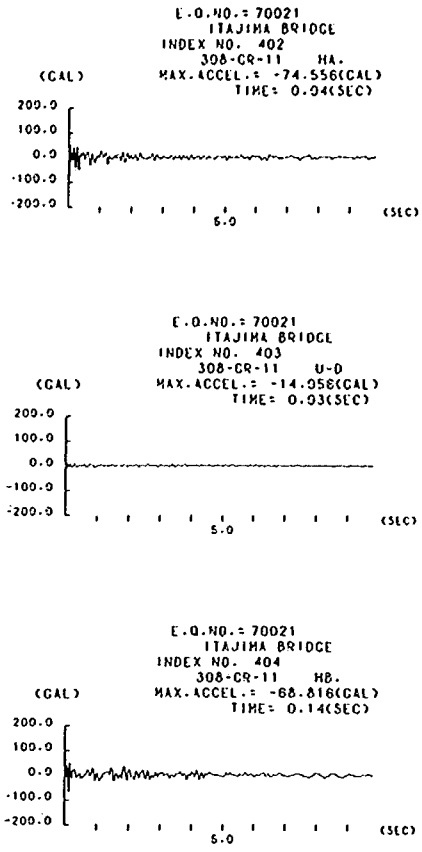


Figure V A—10. Earthquake Motions (Index Numbers 402, 403 and 404)

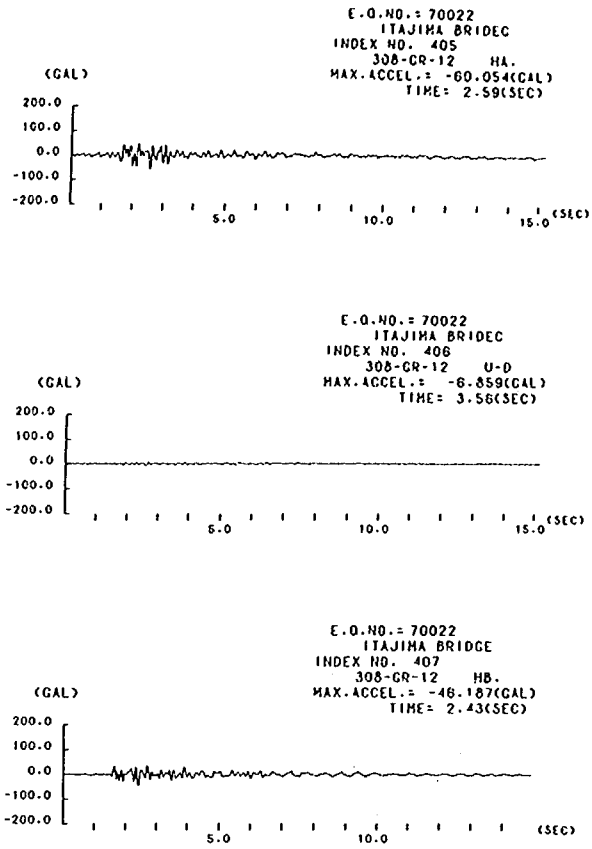


Figure V A–11. Earthquake Motions (Index Numbers 405, 406 and 407)

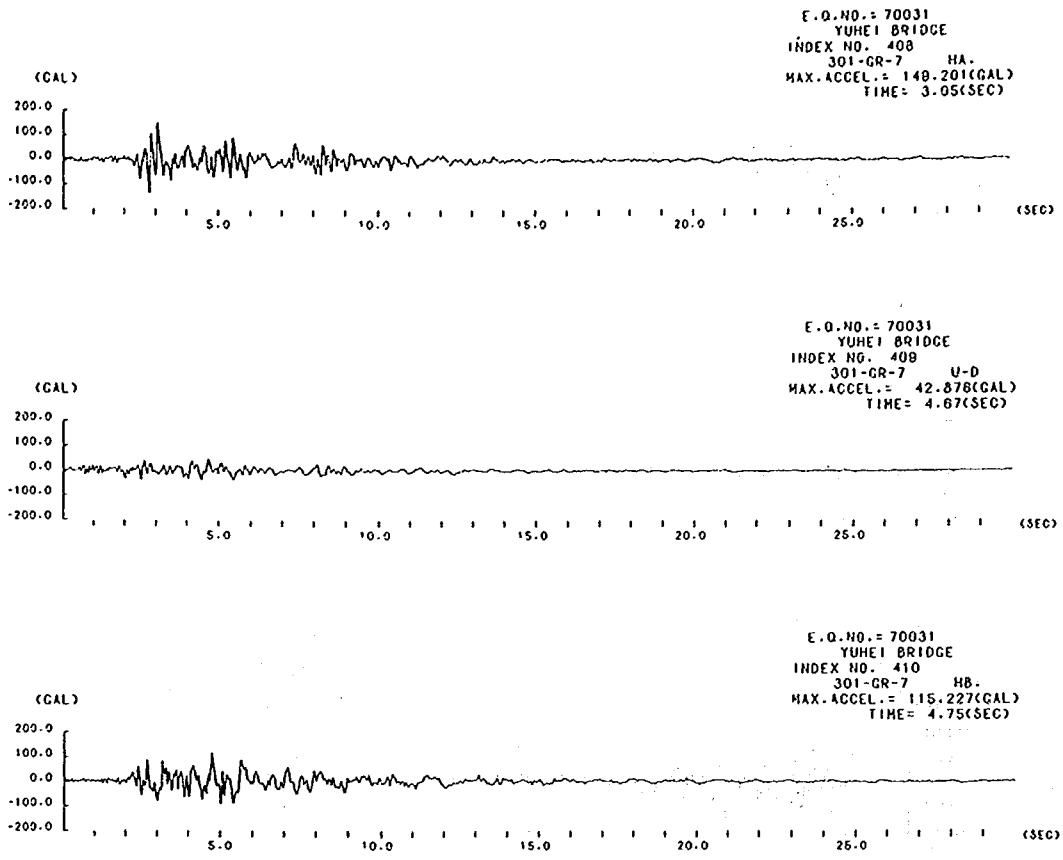


Figure V A–12. Earthquake Motions (Index Numbers 408, 409 and 410)

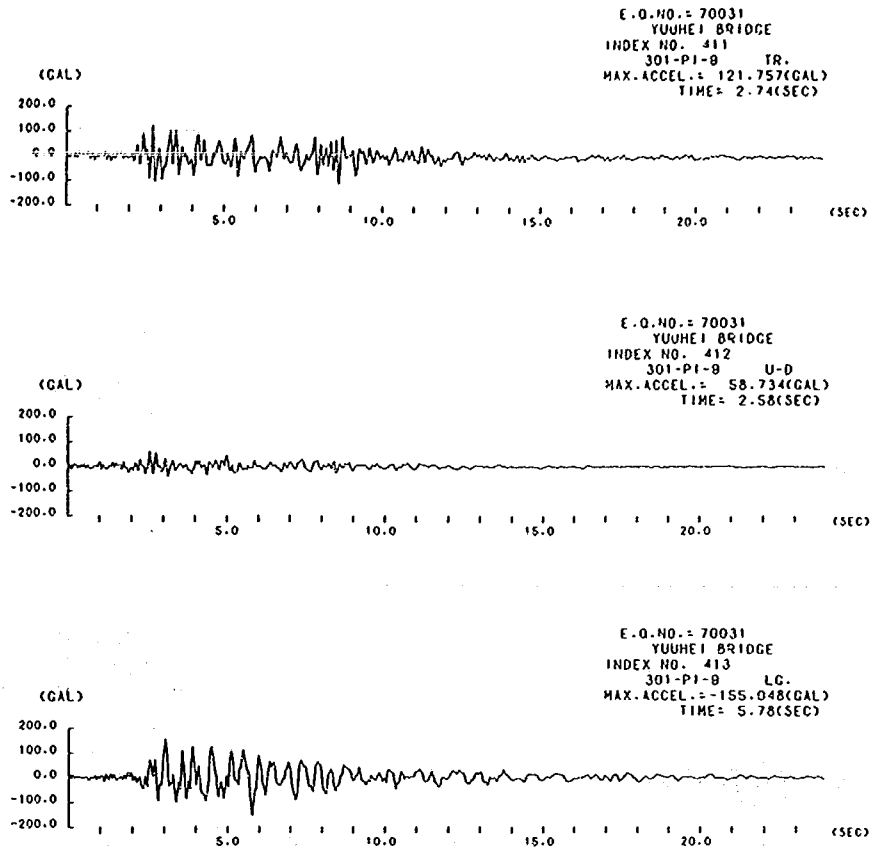


Figure V A–13. Earthquake Motions (Index Numbers 411, 412 and 413)

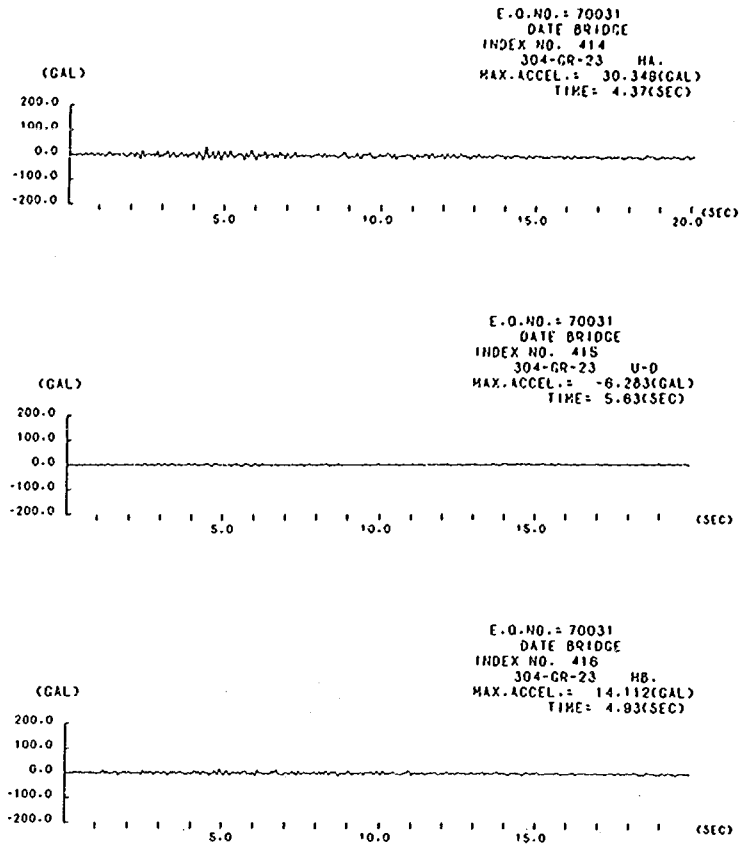


Figure V.A–14: Earthquake Motions (Index Numbers 414, 415 and 416)

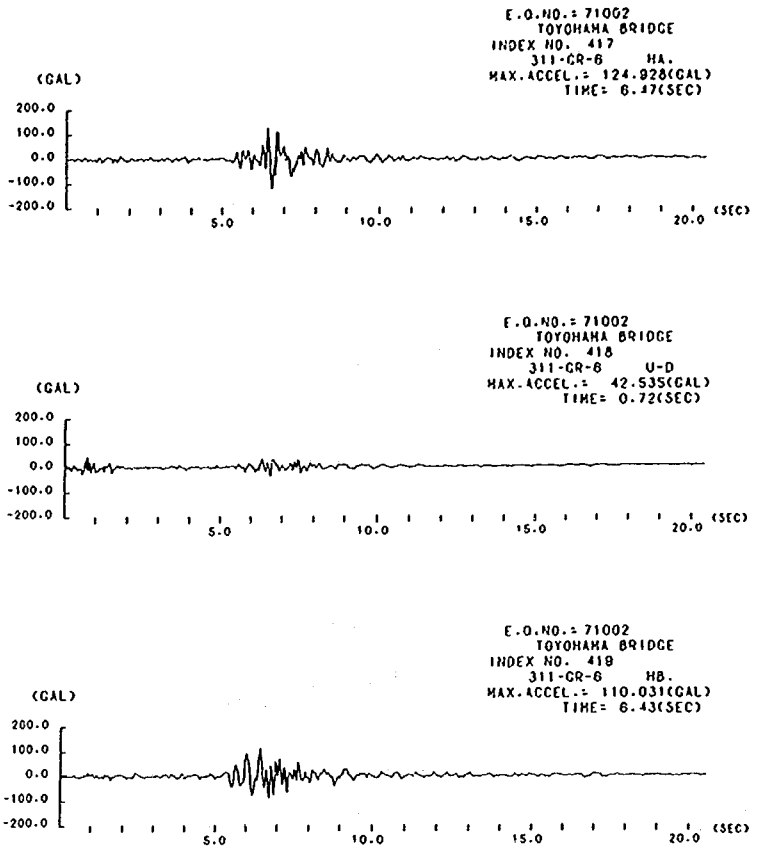


Figure V A–15. Earthquake Motions (Index Numbers 417, 418 and 419)

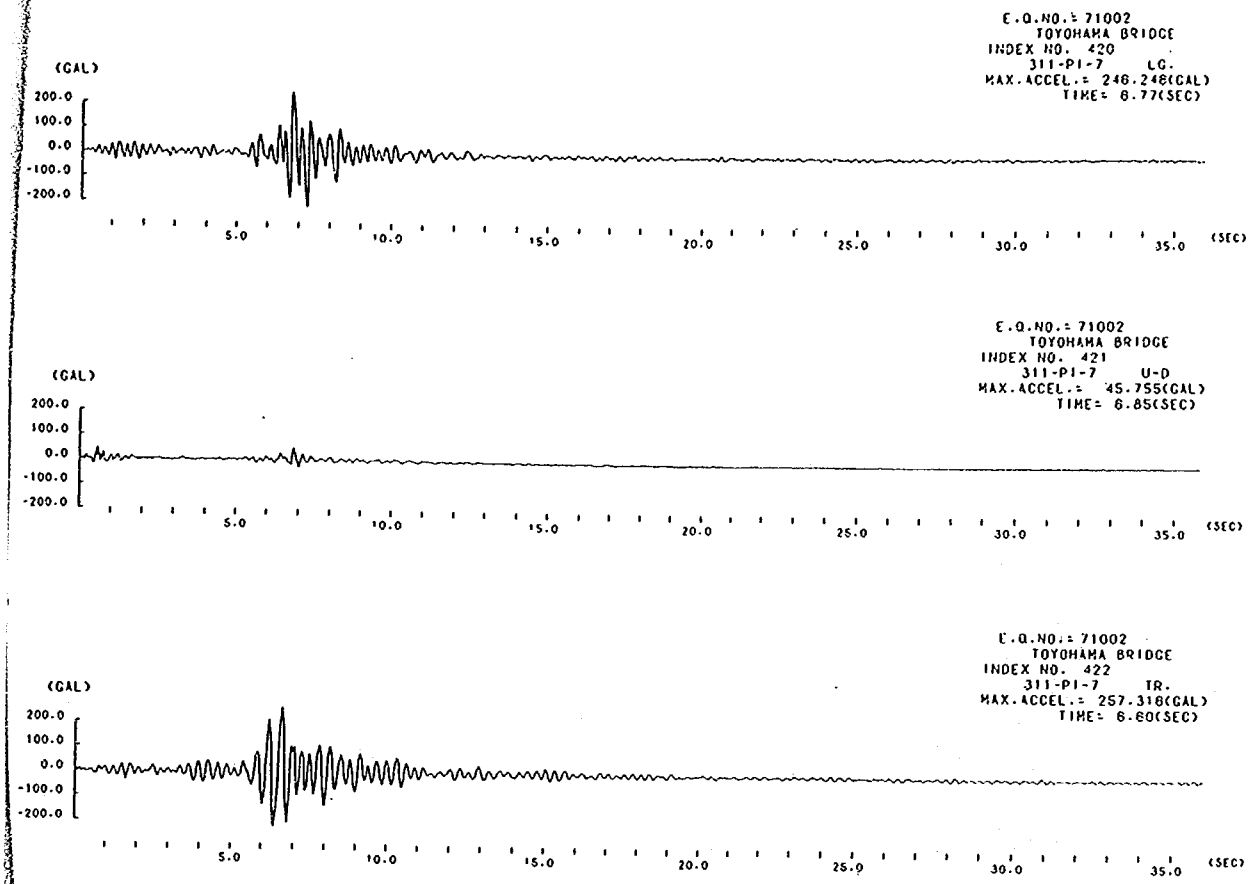


Figure VA–16. Earthquake Motions (Index Numbers 420, 421 and 422)

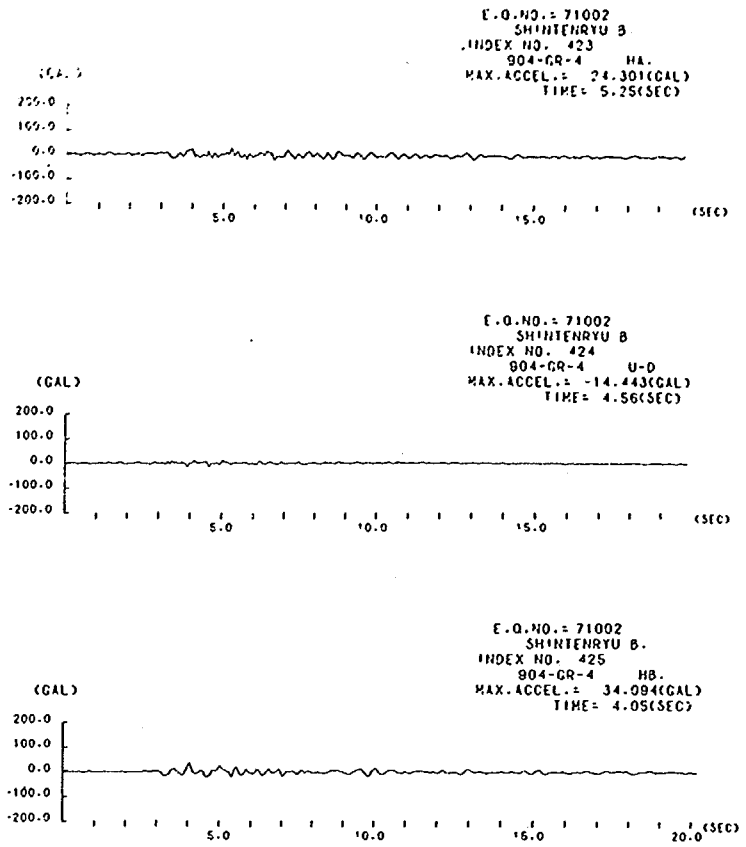


Figure VA–17. Earthquake Motions (Index Numbers 423, 424 and 425)

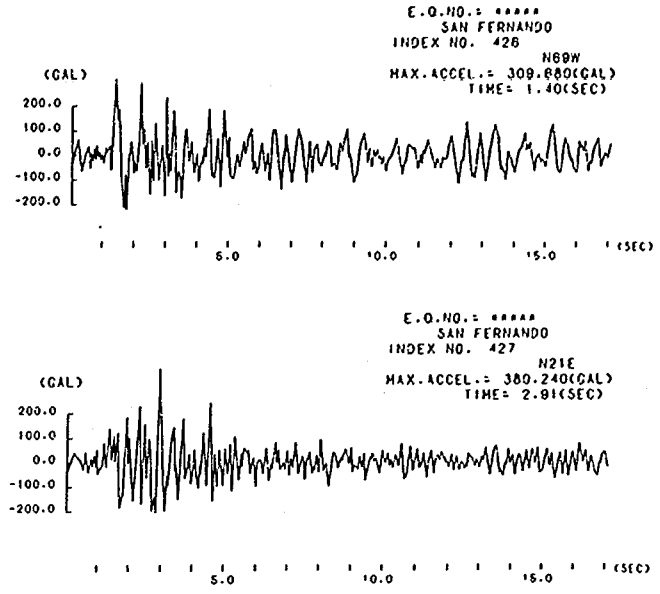


Figure V A–18. Earthquake Motions (Index Numbers 426 and 427)

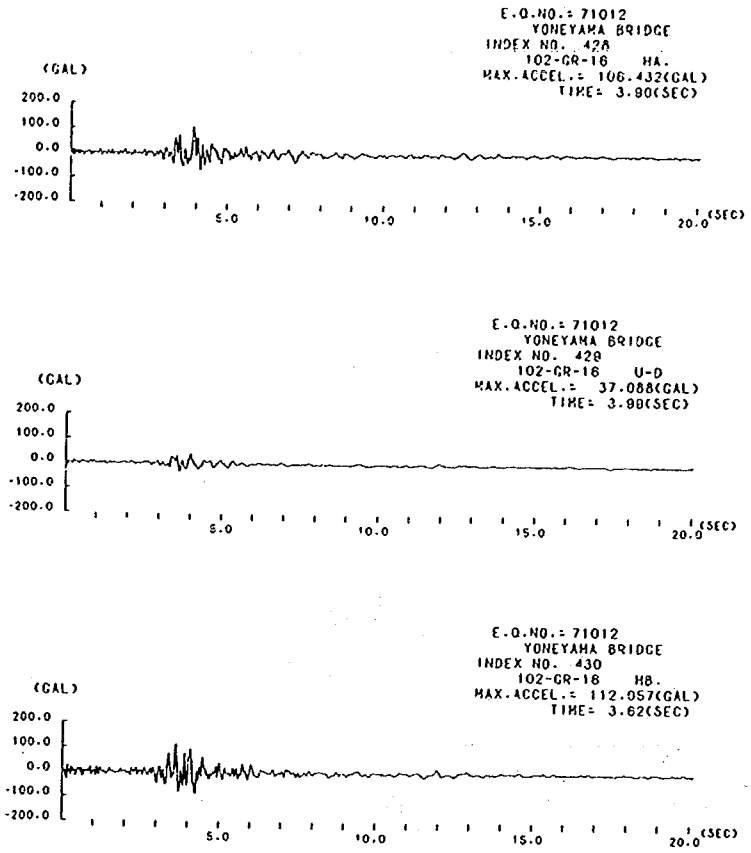


Figure V A–19. Earthquake Motions (Index Numbers 428, 429 and 430)

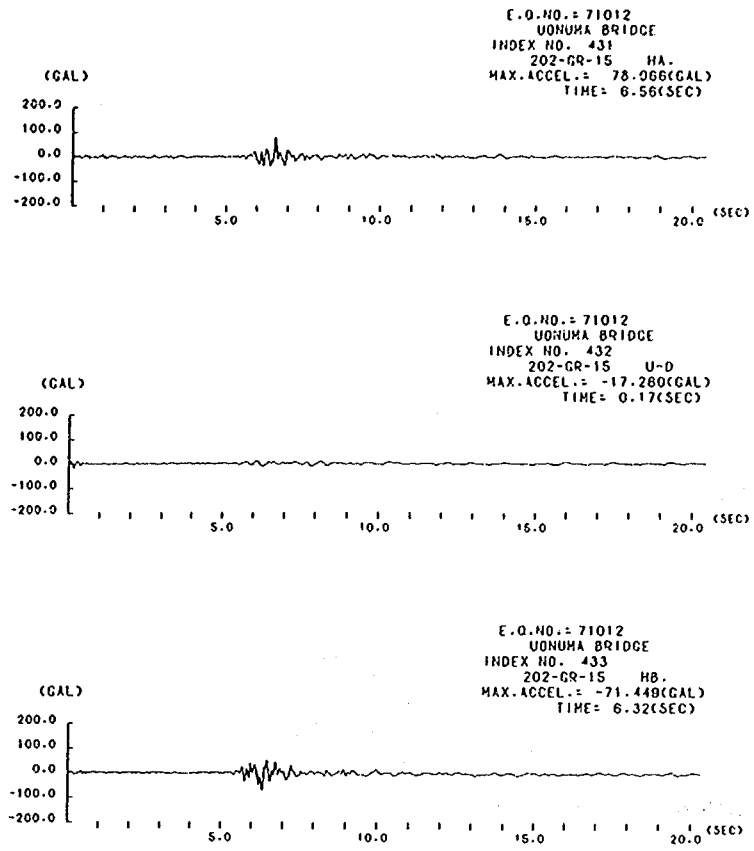


Figure V A–20. Earthquake Motions (Index Numbers 431, 432 and 433)

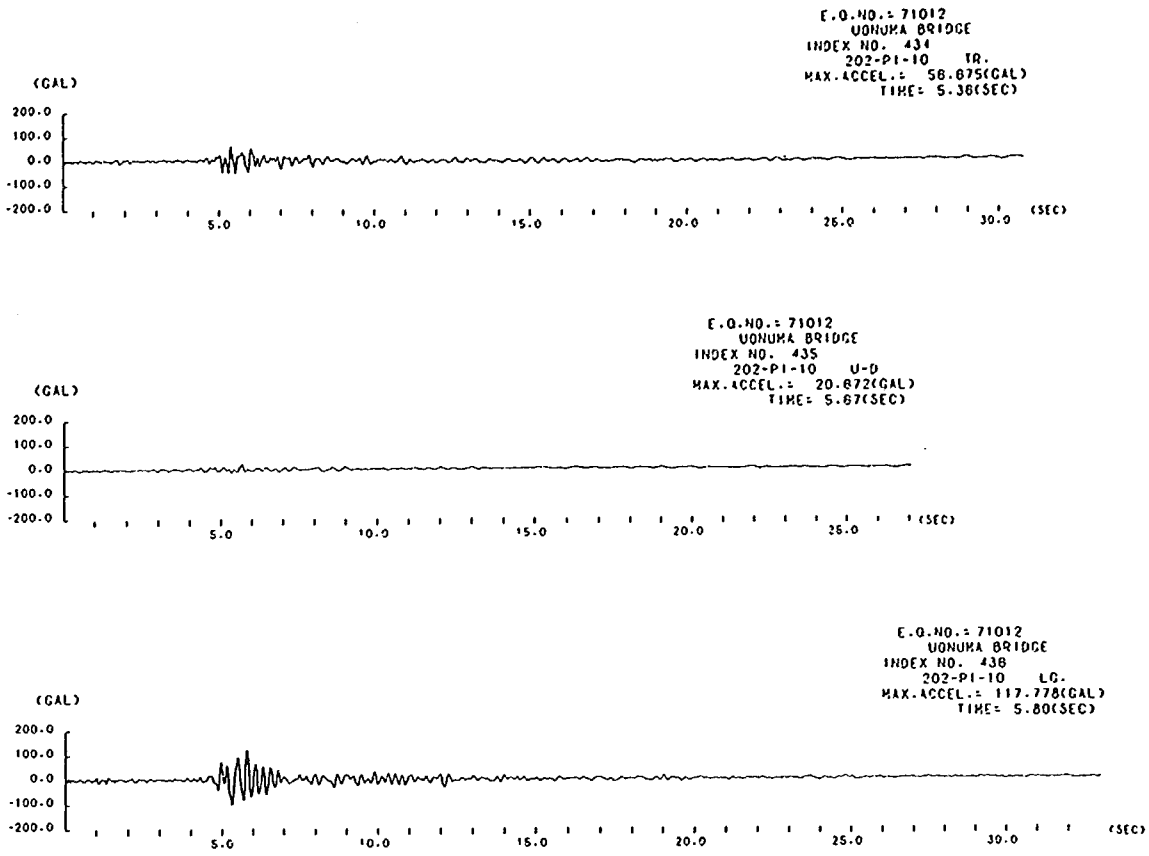


Figure V A–21. Earthquake Motions (Index Numbers 434, 435 and 436)

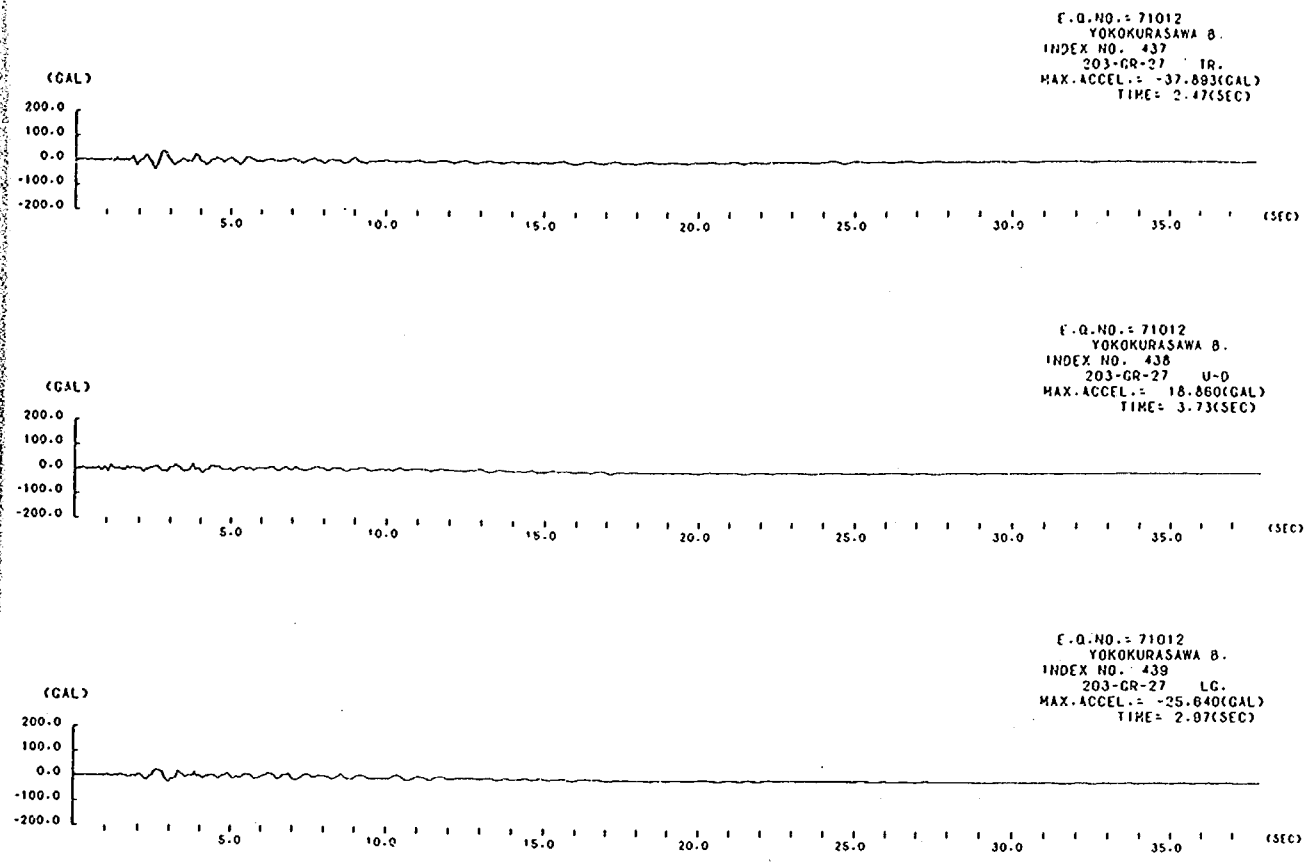


Figure V A–22. Earthquake Motions (Index Numbers 437, 438 and 439)

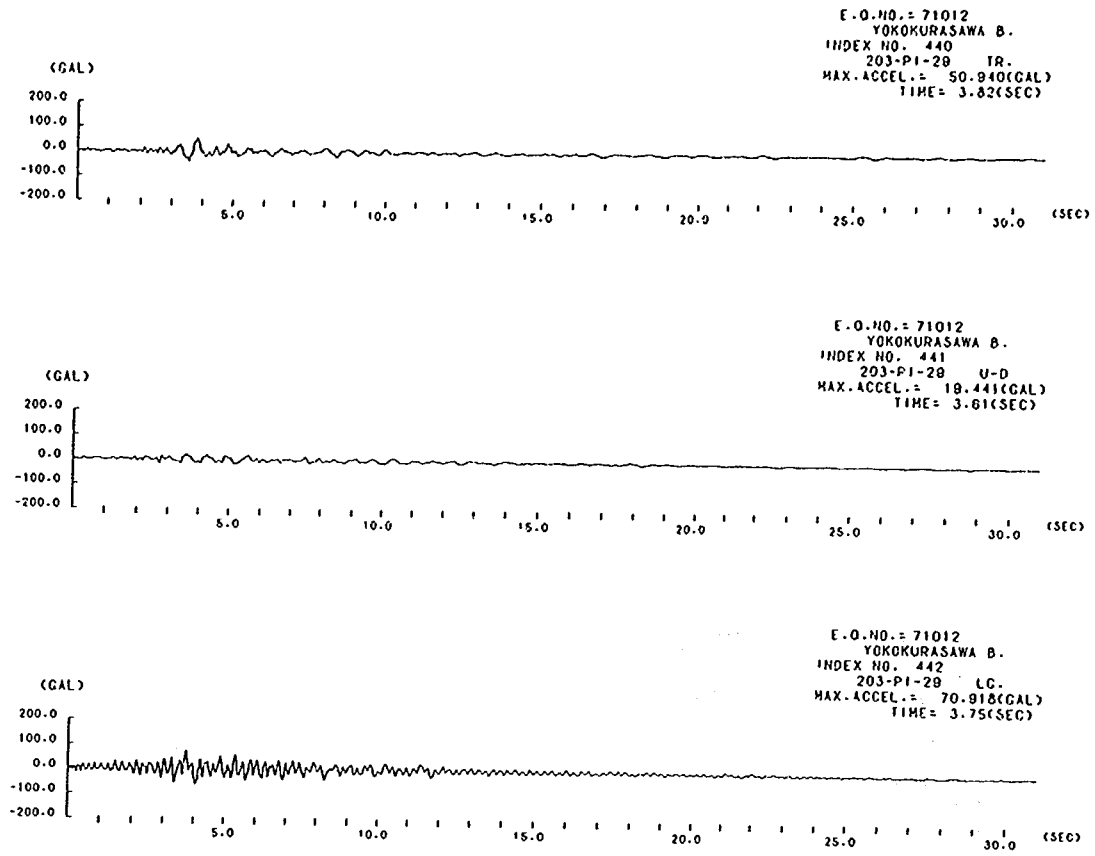


Figure VA–23. Earthquake Motions (Index Numbers 440, 441 and 442)

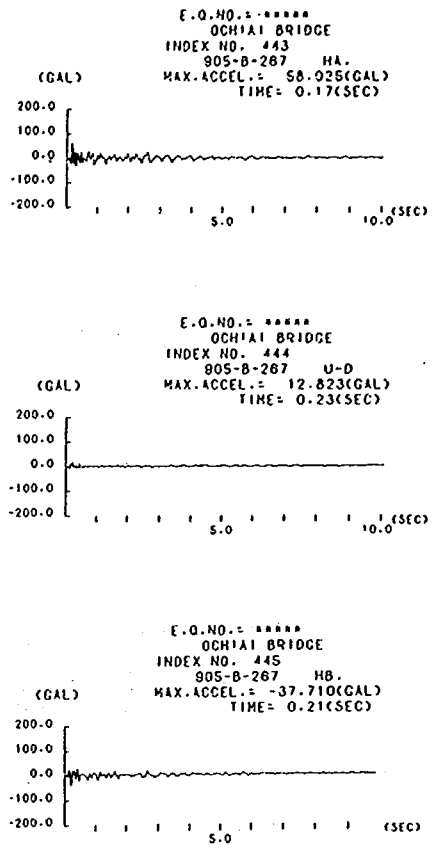


Figure V A—24. Earthquake Motions (Index Numbers 443, 444 and 445)

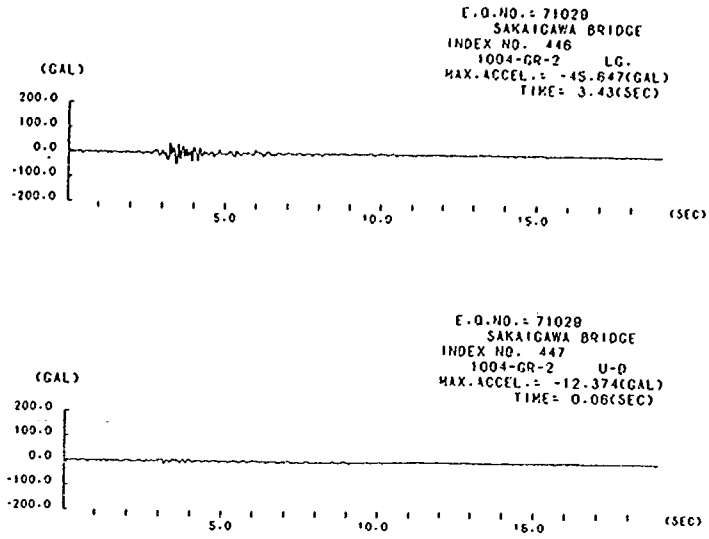


Figure V A–25. Earthquake Motions (Index Numbers 446 and 447)

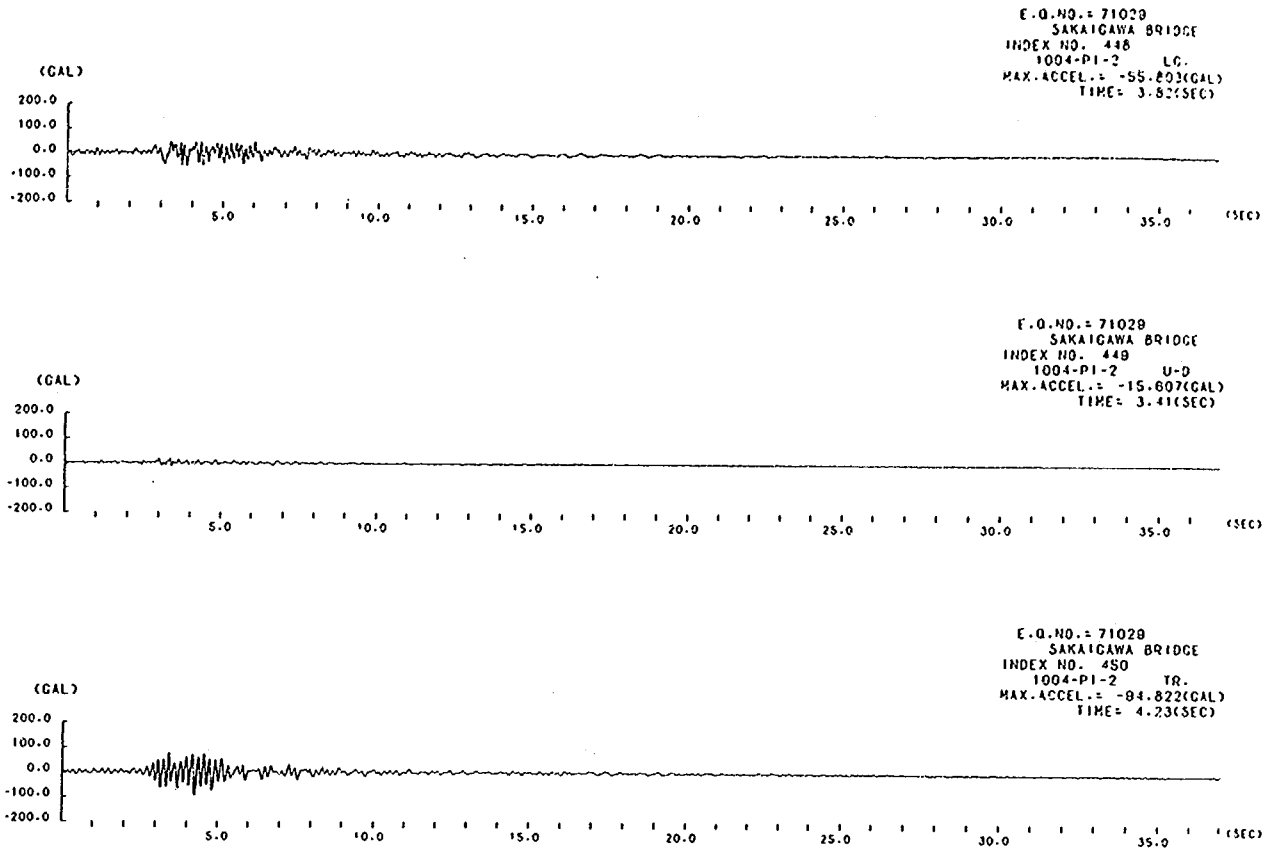


Figure V A–26. Earthquake Motions (Index Numbers 448, 449 and 450)

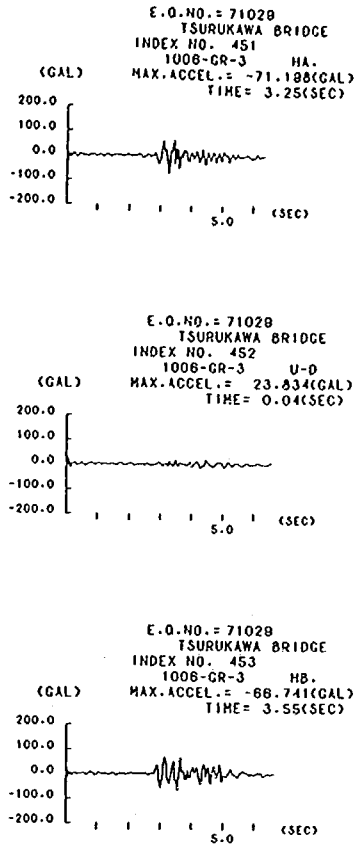


Figure V A–27. Earthquake Motions (Index Numbers 451, 452 and 453)

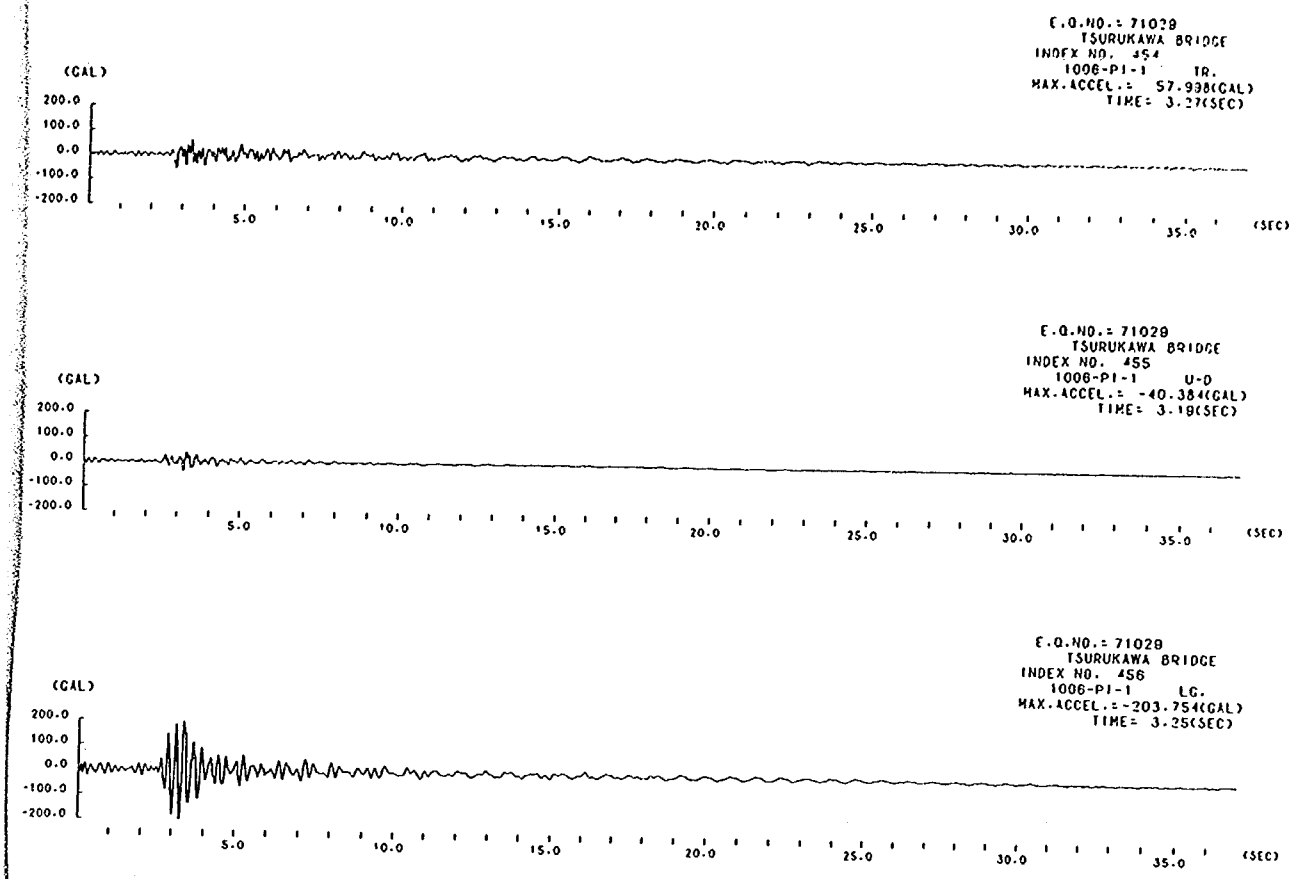


Figure VA—28. Earthquake Motions (Index Numbers 454, 455 and 456)

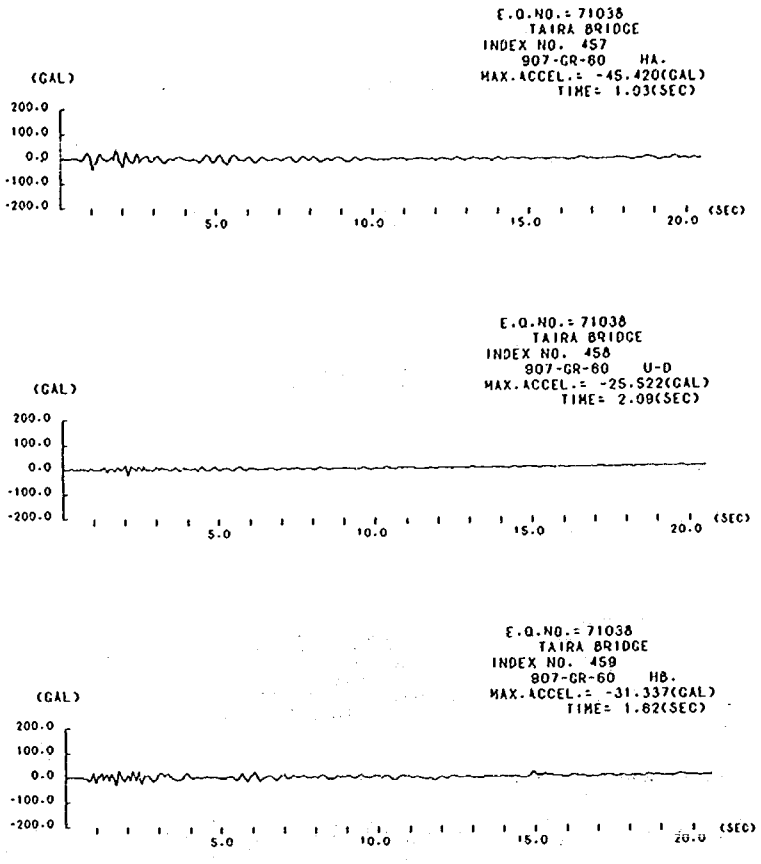


Figure V A–29. Earthquake Motions (Index Numbers 457, 458 and 459)

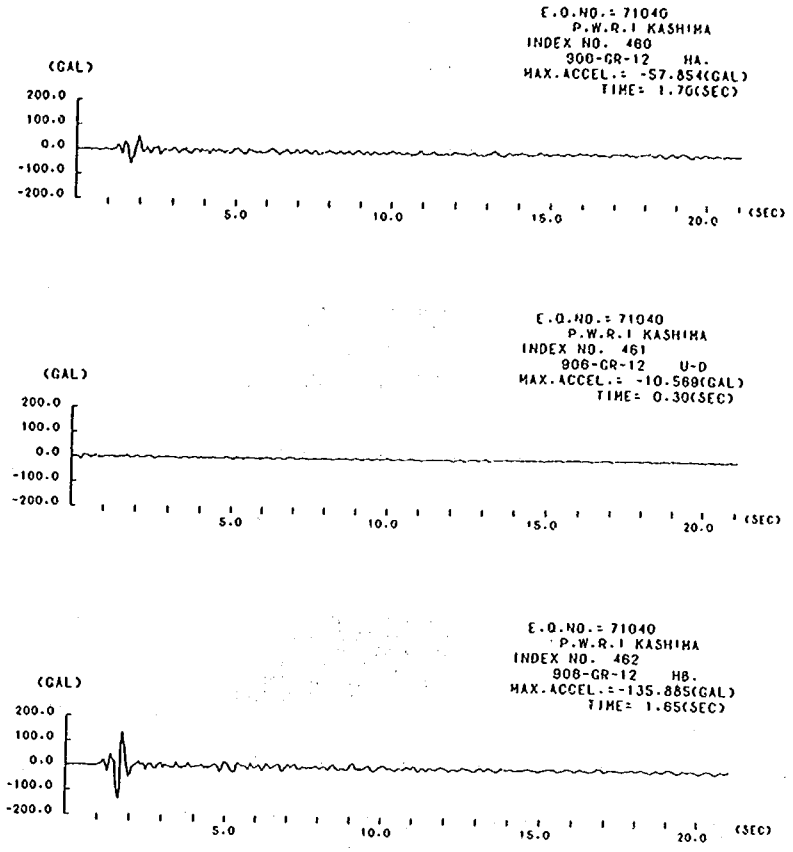


Figure VA–30. Earthquake Motions (Index Numbers 460, 461 and 462)

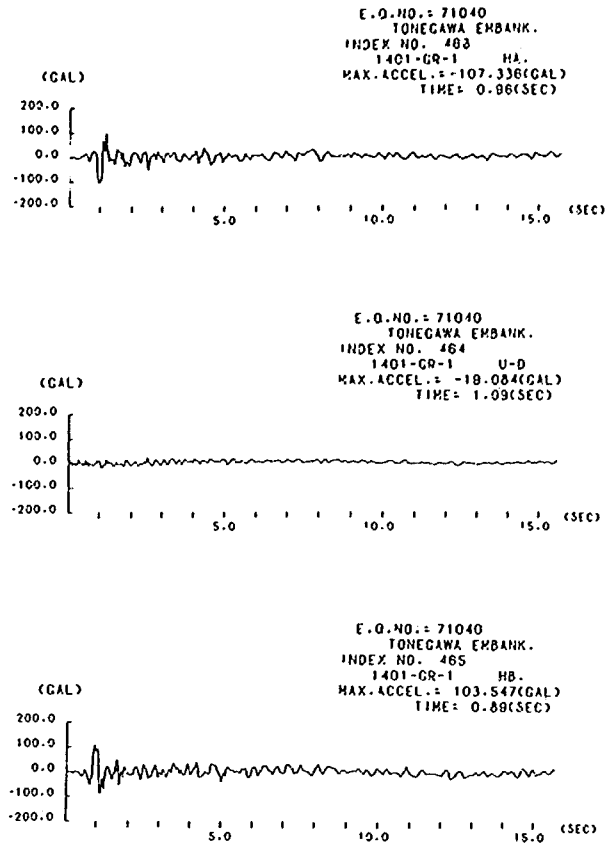


Figure VA–31. Earthquake Motions (Index Numbers 463, 464 and 465)

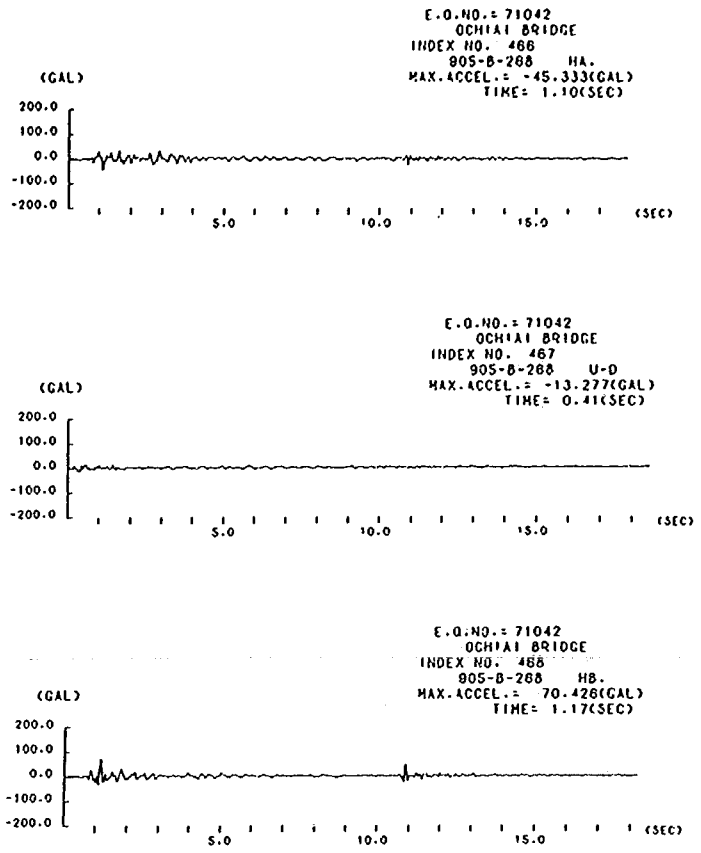


Figure V A–32. Earthquake Motions (Index Numbers 466, 467 and 468)

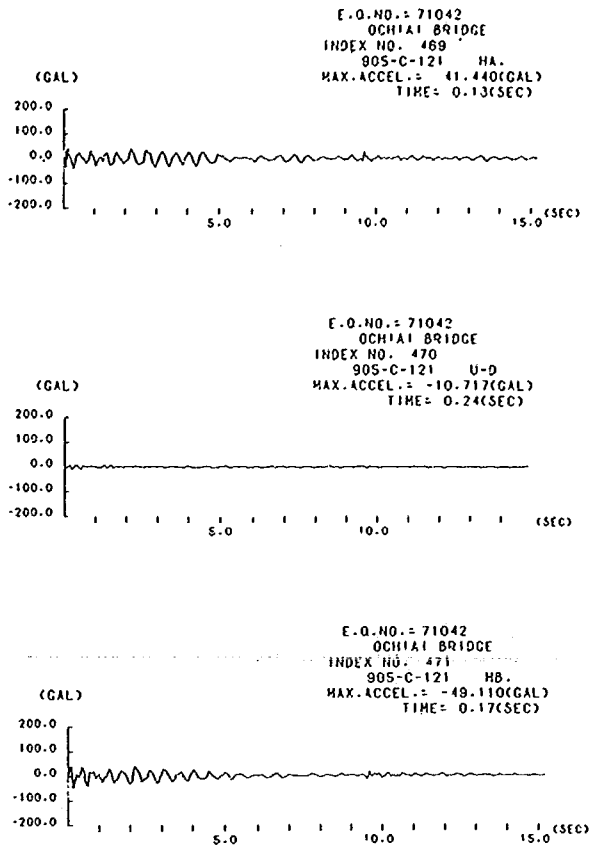


Figure V A—33. Earthquake Motions (Index Numbers 469, 470 and 471)

6. 応答スペクトル

INDEX NO. の順に従いFigure V A−1～Figure V A−33に示した地震動加速度の絶対加速度応答スペクトル比をFigure V S−1～Figure V S−33 に示す。ここで絶対加速度応答スペクトル比は，絶対加速度応答スペクトル値を入力の地震動加速度の最大値で除した値として定義されており，詳細は付録4を参照されたい。応答スペクトルは減衰定数を0，0.02，0.05，0.1，0.2，0.4の6種類とした場合に対して計算されており，図中の6本の応答スペクトル曲線のうち応答のレベルの高い方から順に対応している。

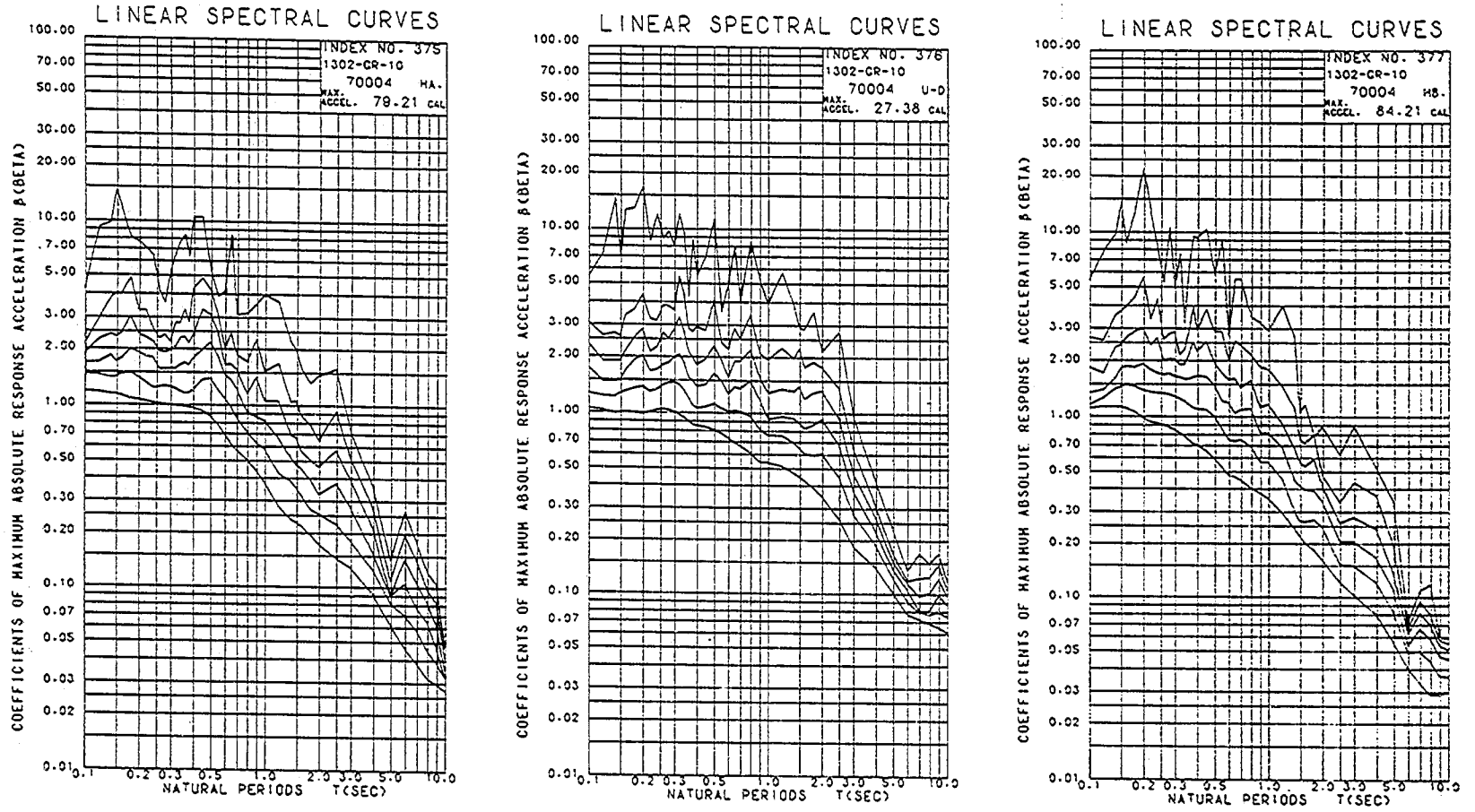


Figure V S–1. Linear Response Spectra of Earthquake Records with Index Numbers 375, 376 and 377

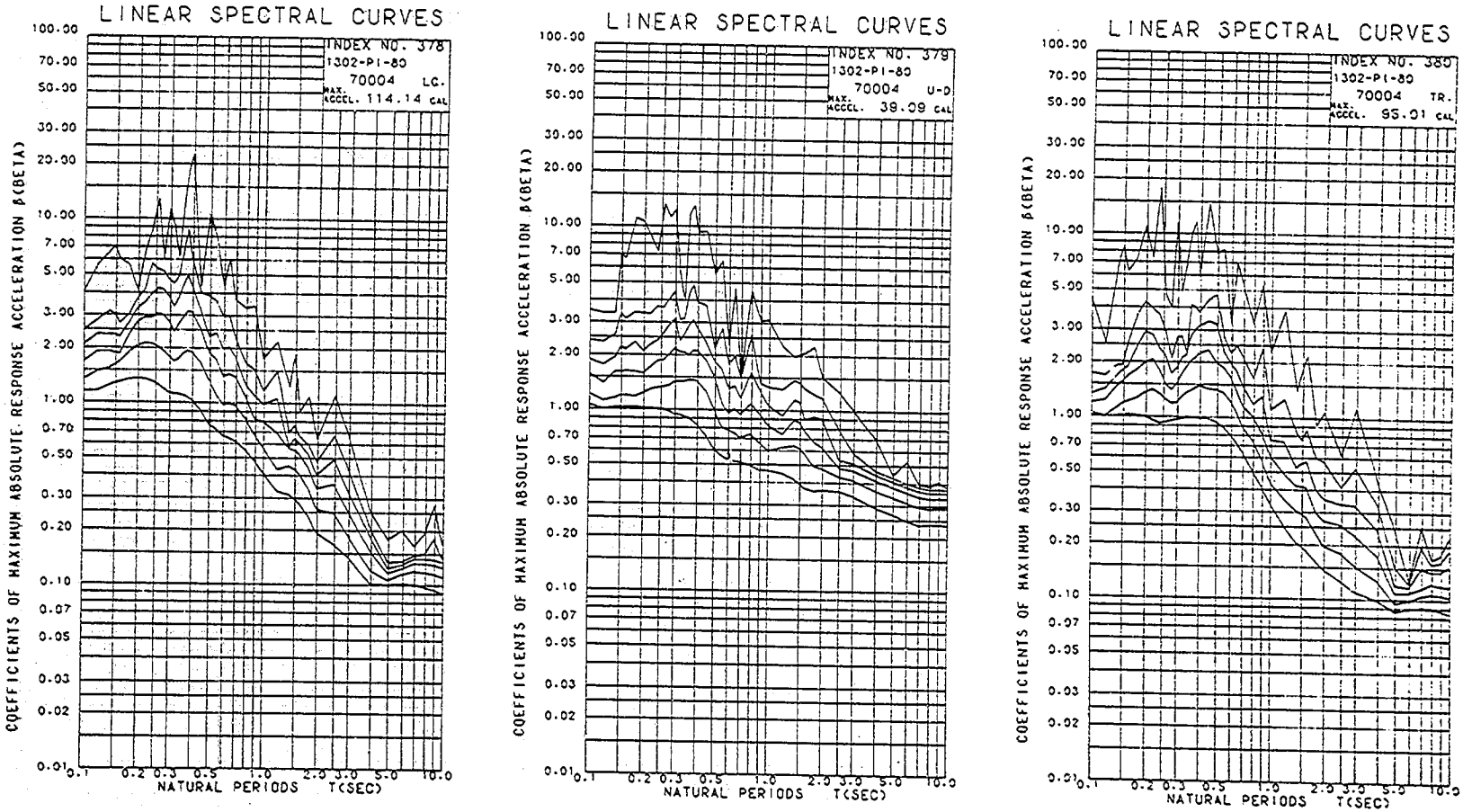


Figure V S–2. Linear Response Spectra of Earthquake Records with Index Numbers 378, 379 and 380

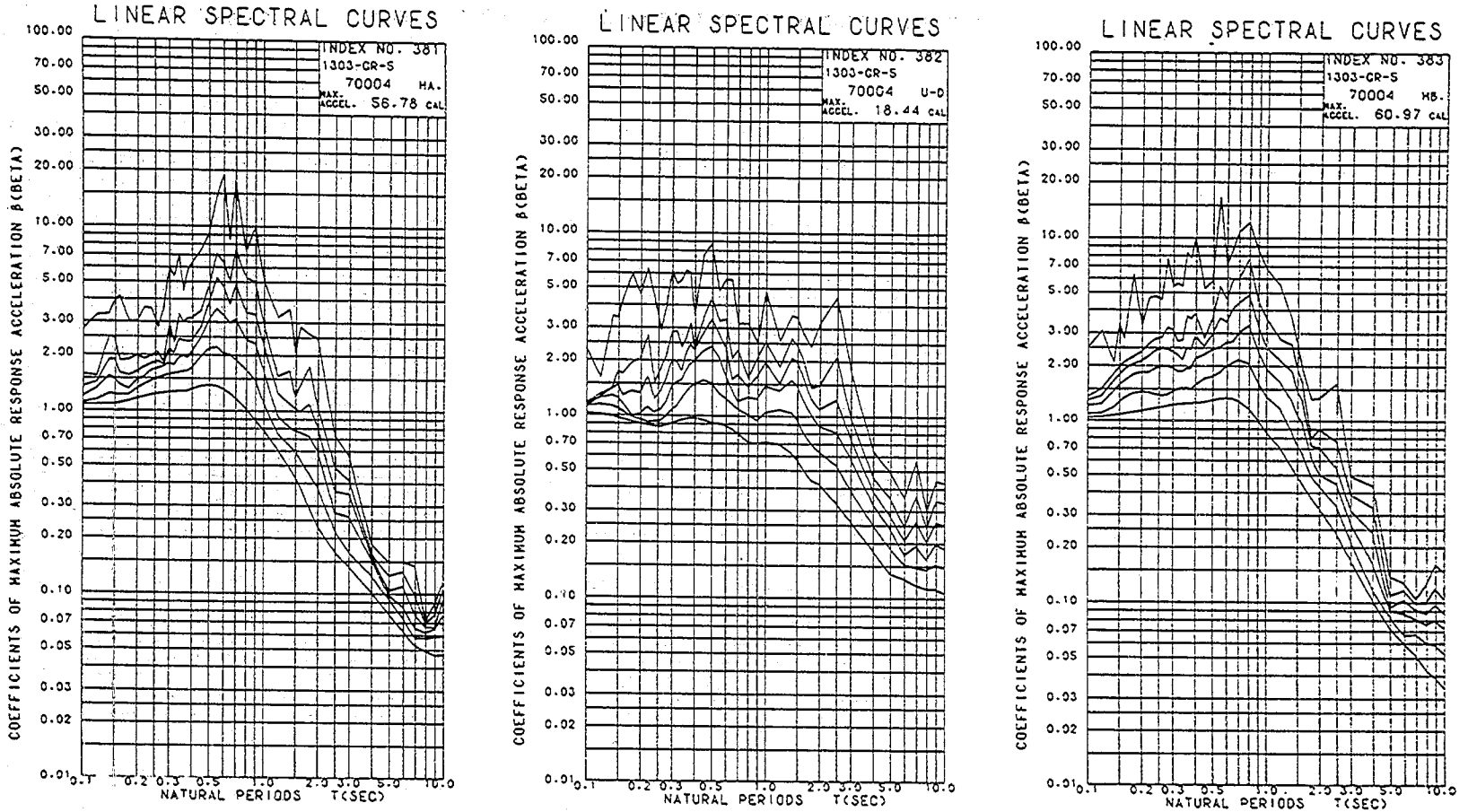


Figure V S–3. Linear Response Spectra of Earthquake Records with Index Numbers 381, 382 and 383

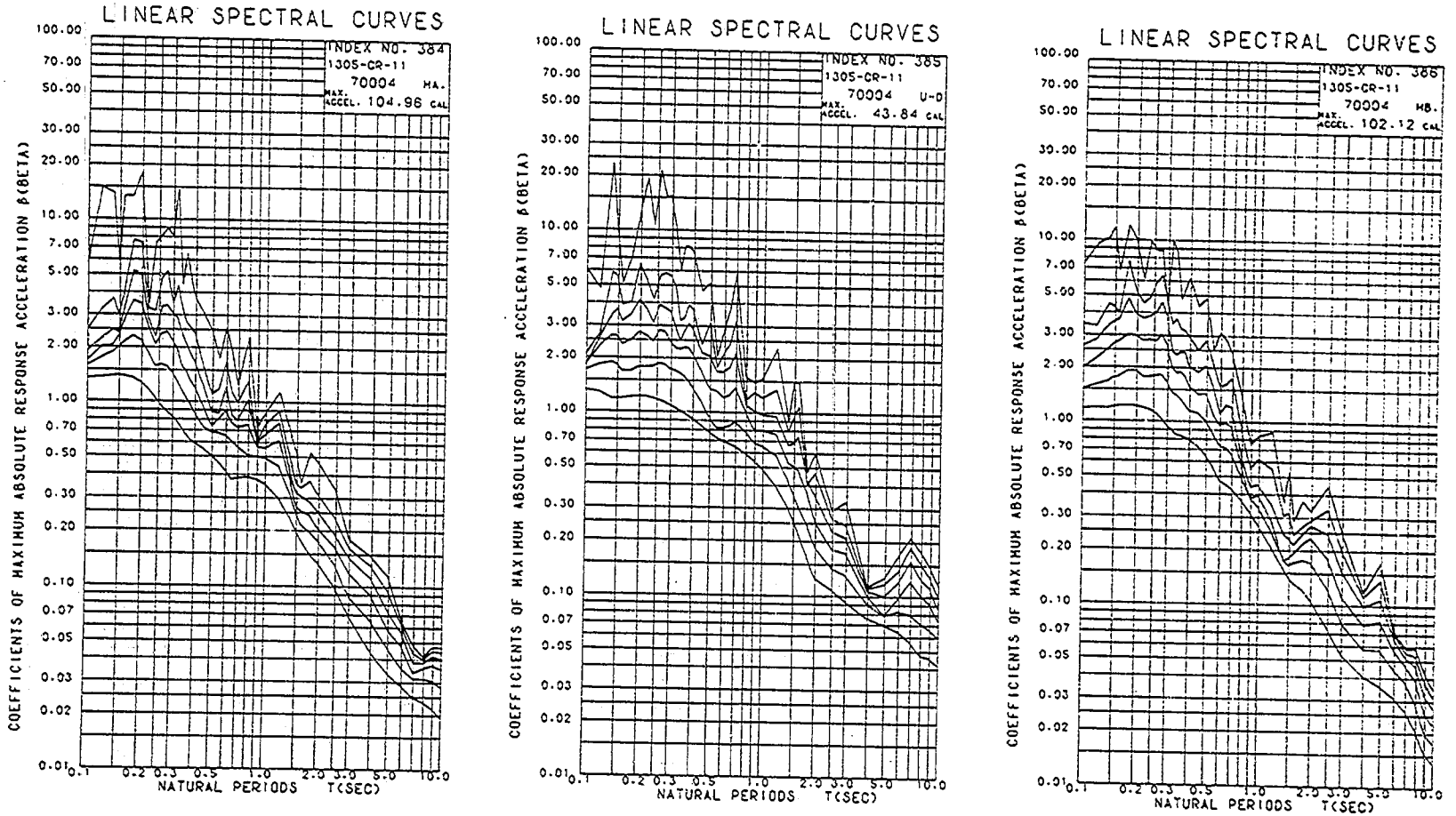


Figure V S–4. Linear Response Spectra of Earthquake Records with Index Numbers 384, 385 and 386

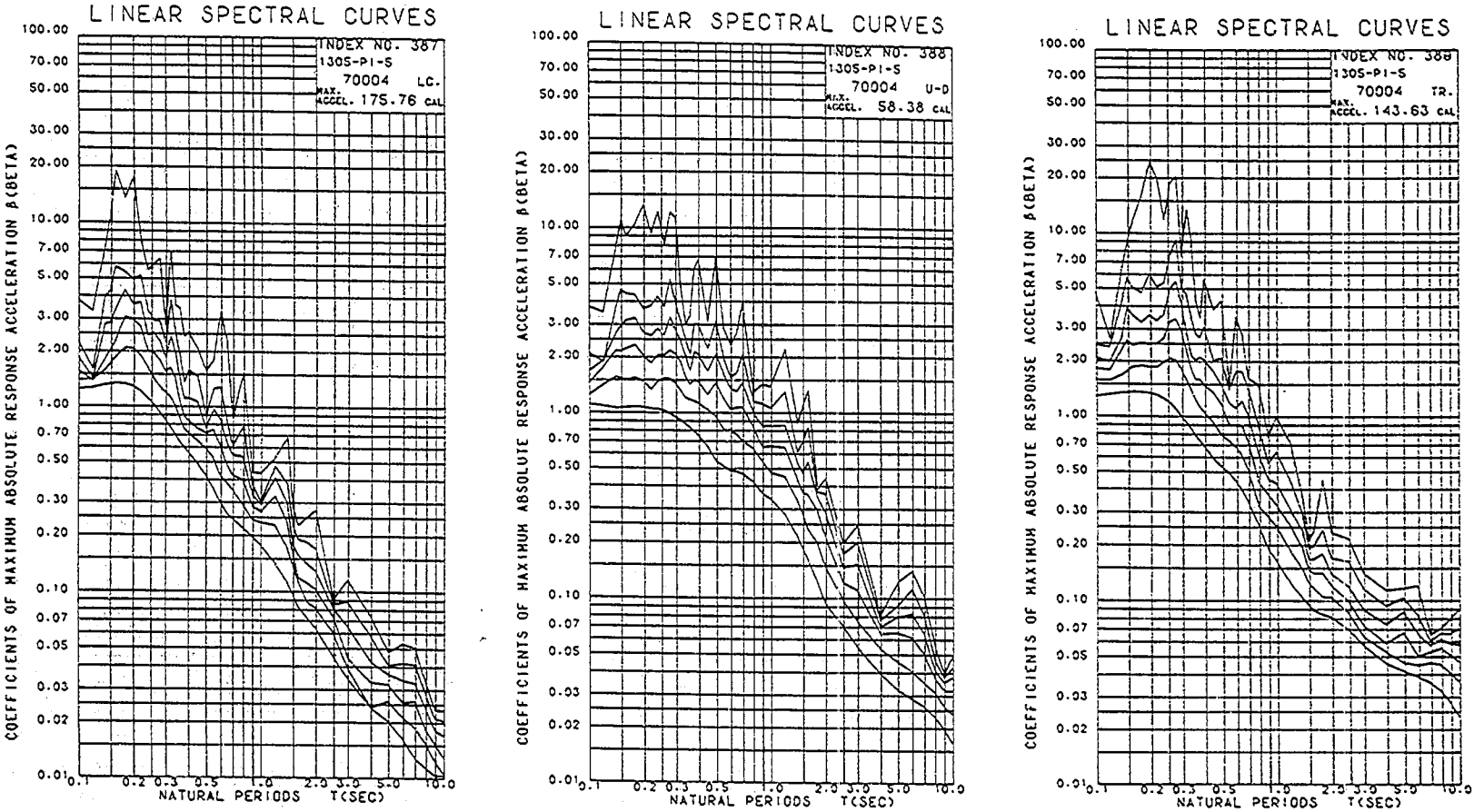


Figure V S–5. Linear Response Spectra of Earthquake Records with Index Numbers 387, 388 and 389

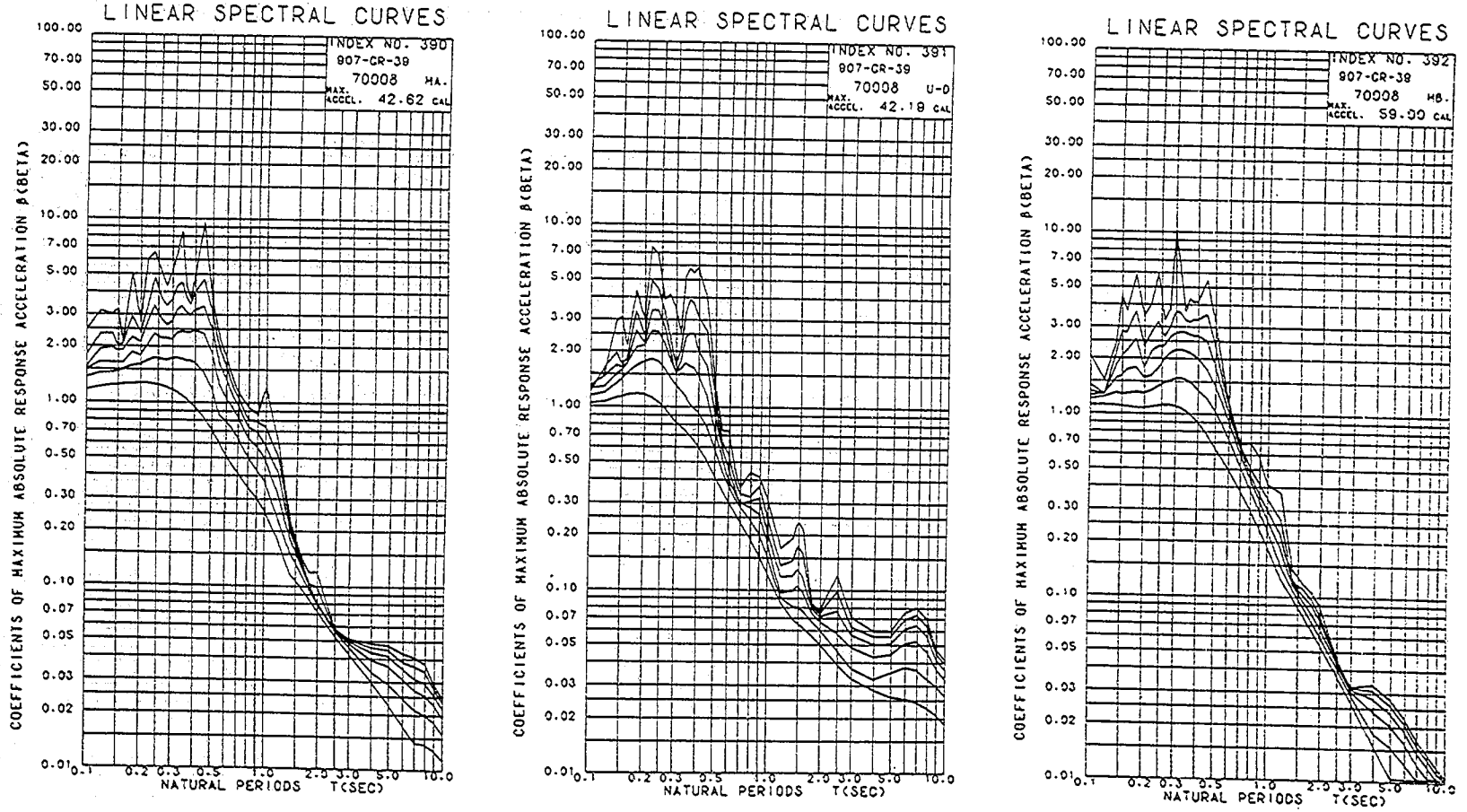


Figure V S–6. Linear Response Spectra of Earthquake Records with Index Numbers 390, 391 and 392

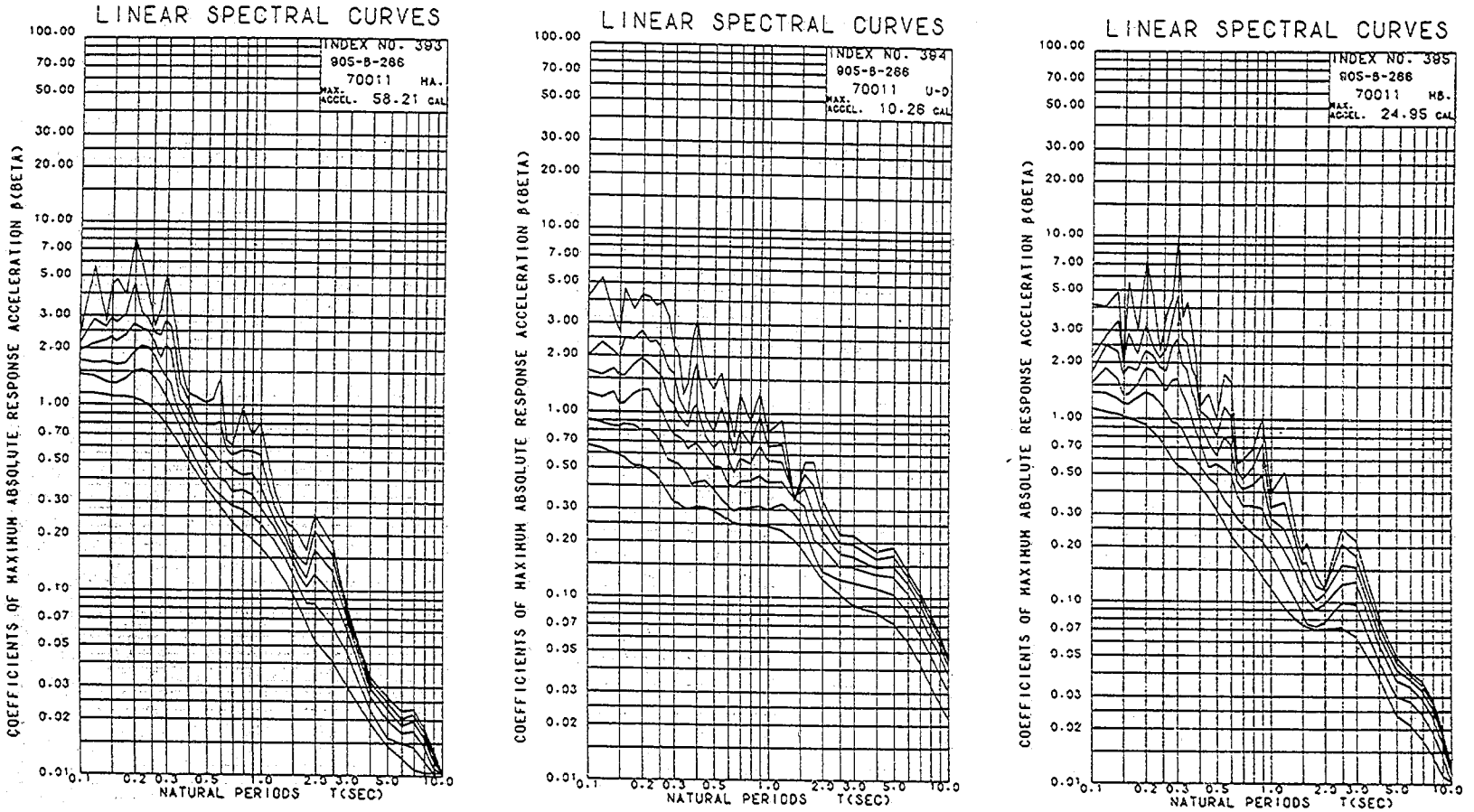


Figure V S–7. Linear Response Spectra of Earthquake Records with Index Numbers 393, 394 and 395

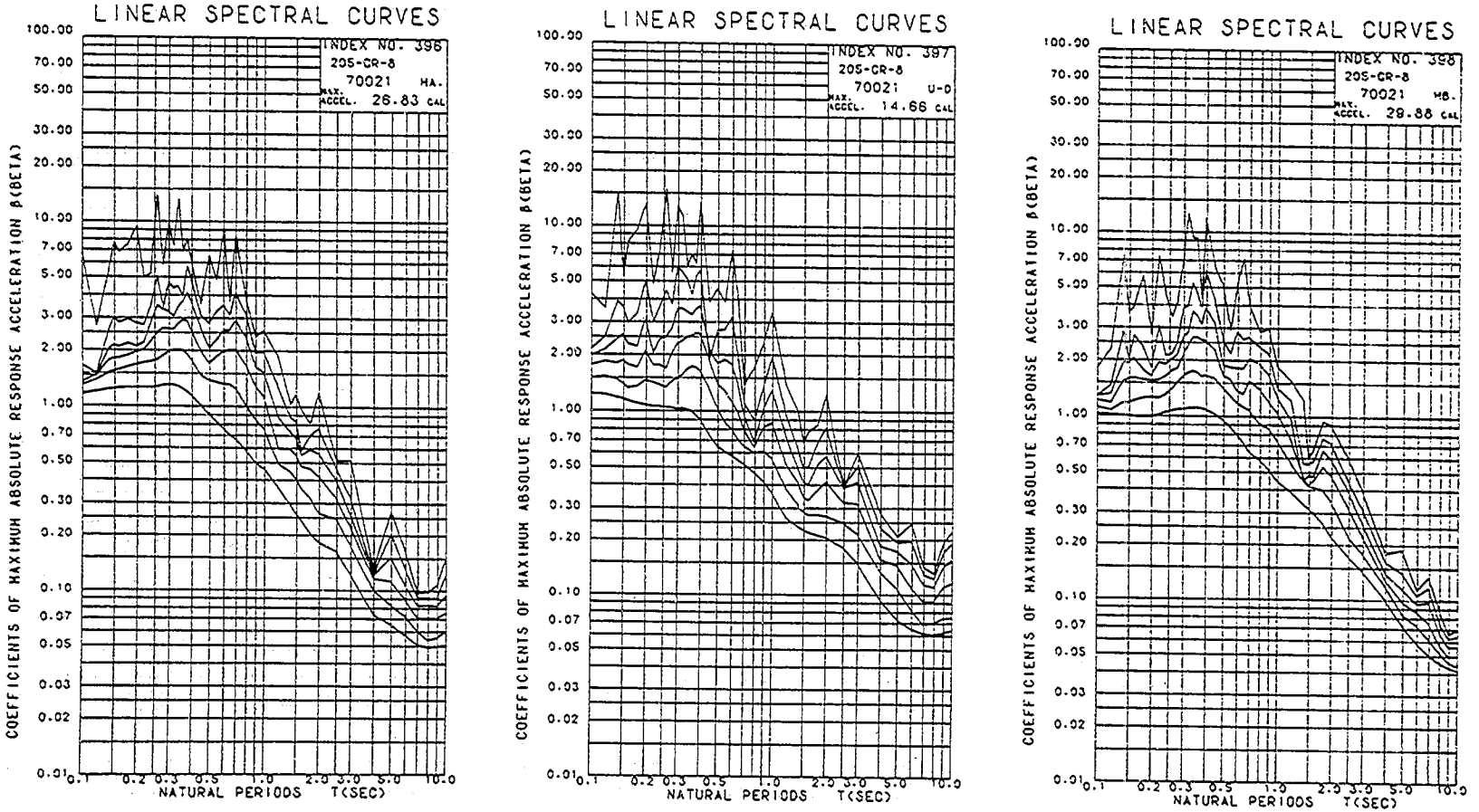


Figure V S–8. Linear Response Spectra of Earthquake Records with Index Numbers 396, 397 and 398

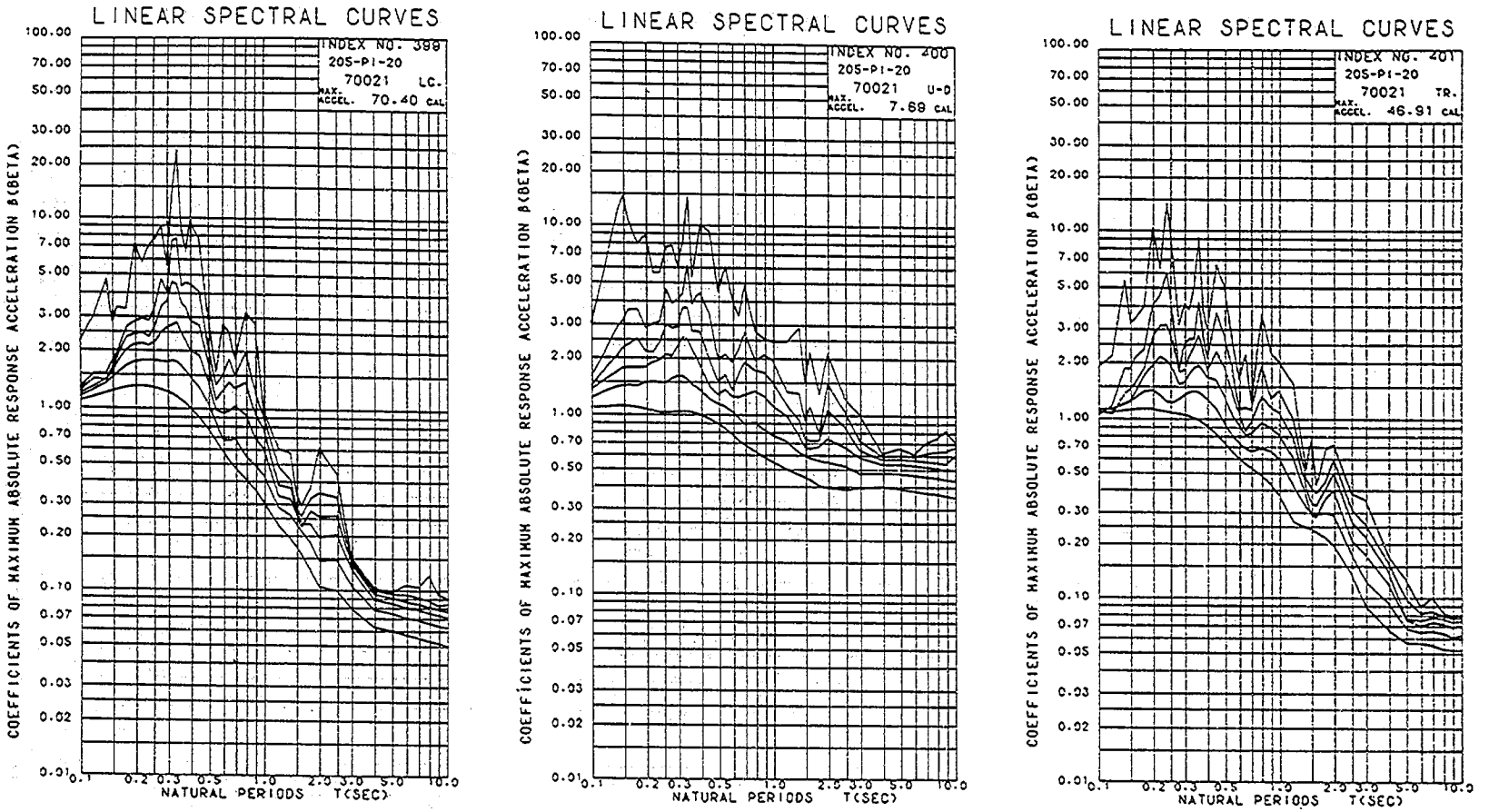


Figure V S–9. Linear Response Spectra of Earthquake Records with Index Numbers 399, 400 and 401

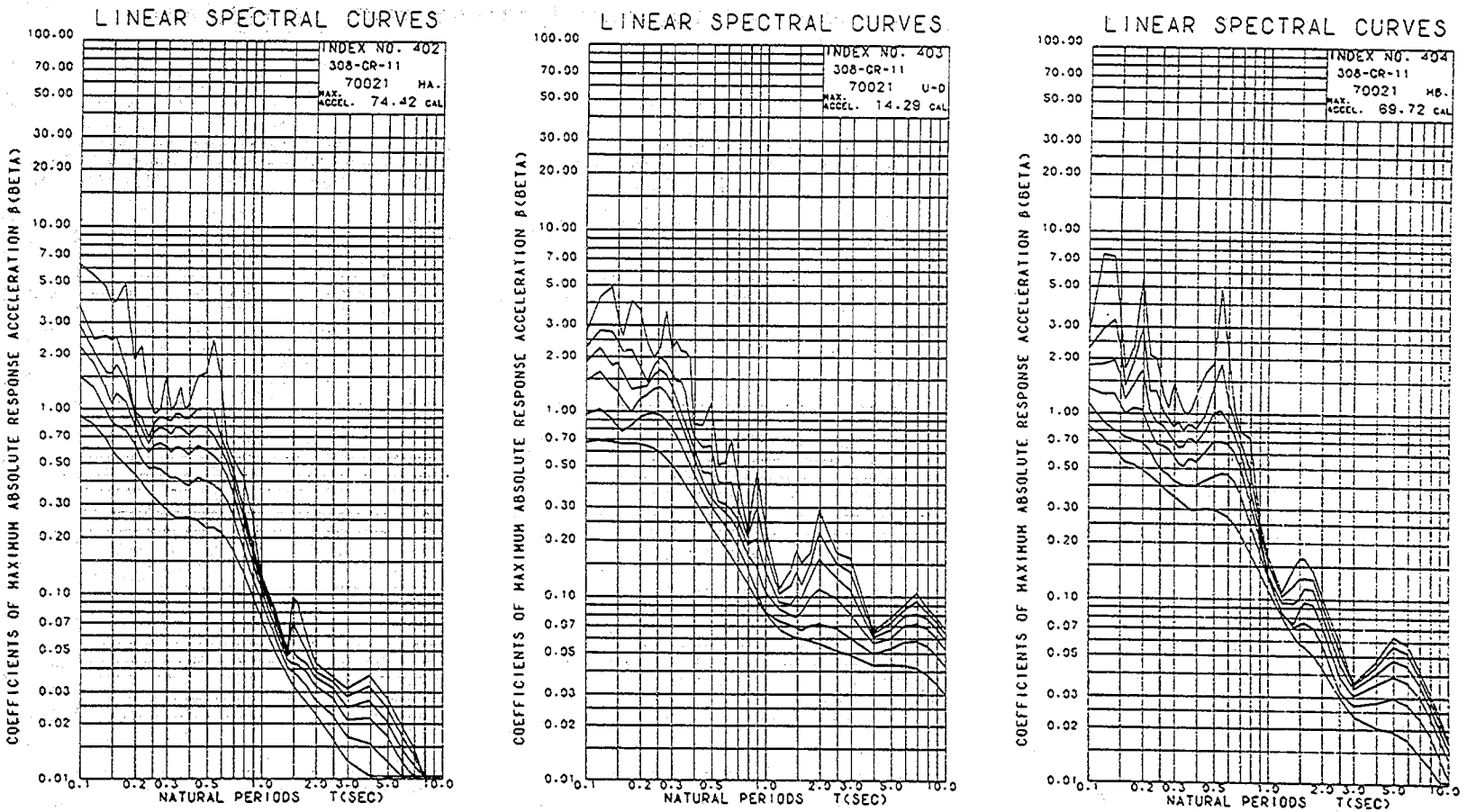


Figure V S–10. Linear Response Spectra of Earthquake Records with Index Numbers 402, 403 and 404

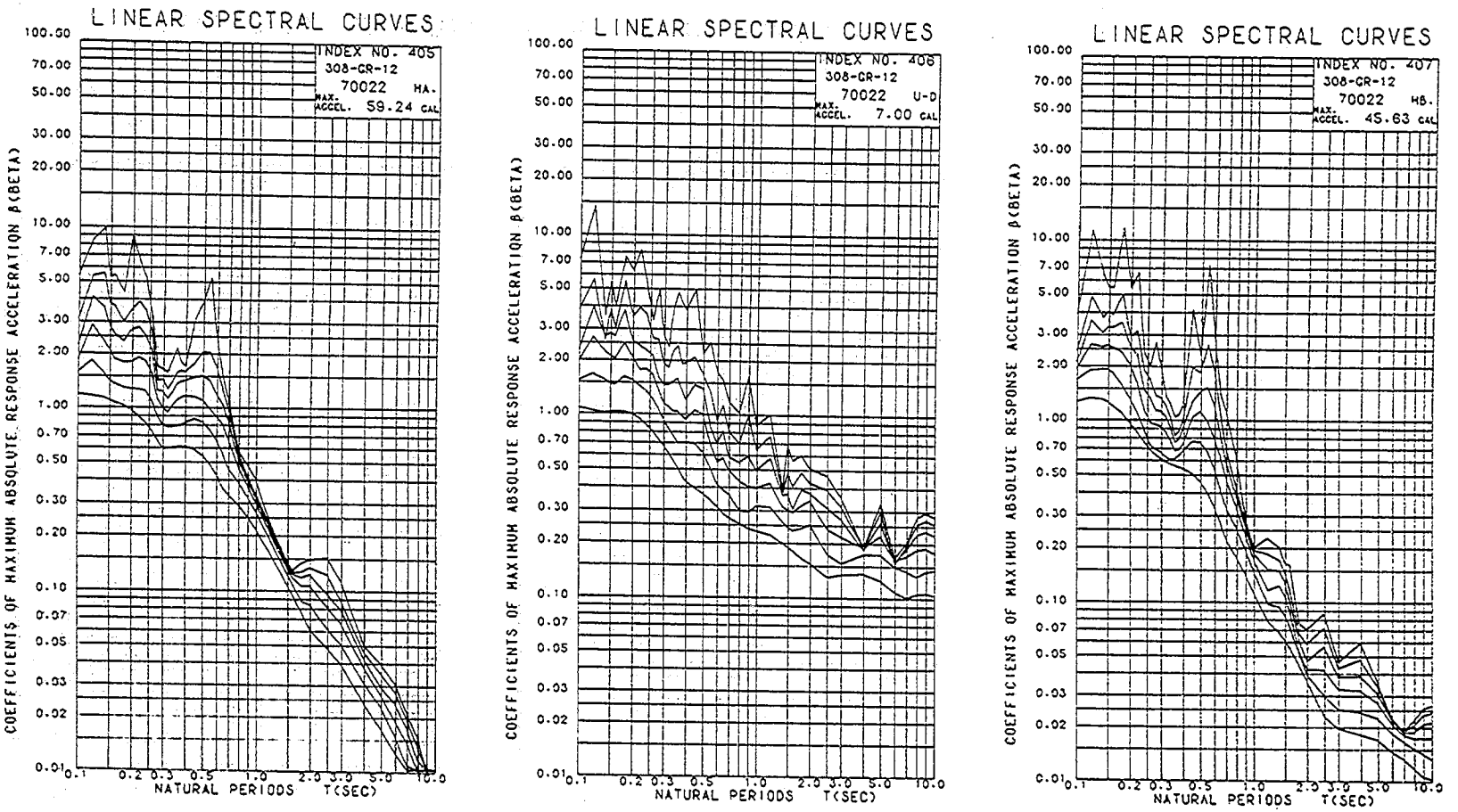


Figure V S–11 Linear Response Spectra of Earthquake Records with Index Numbers 405, 406 and 407

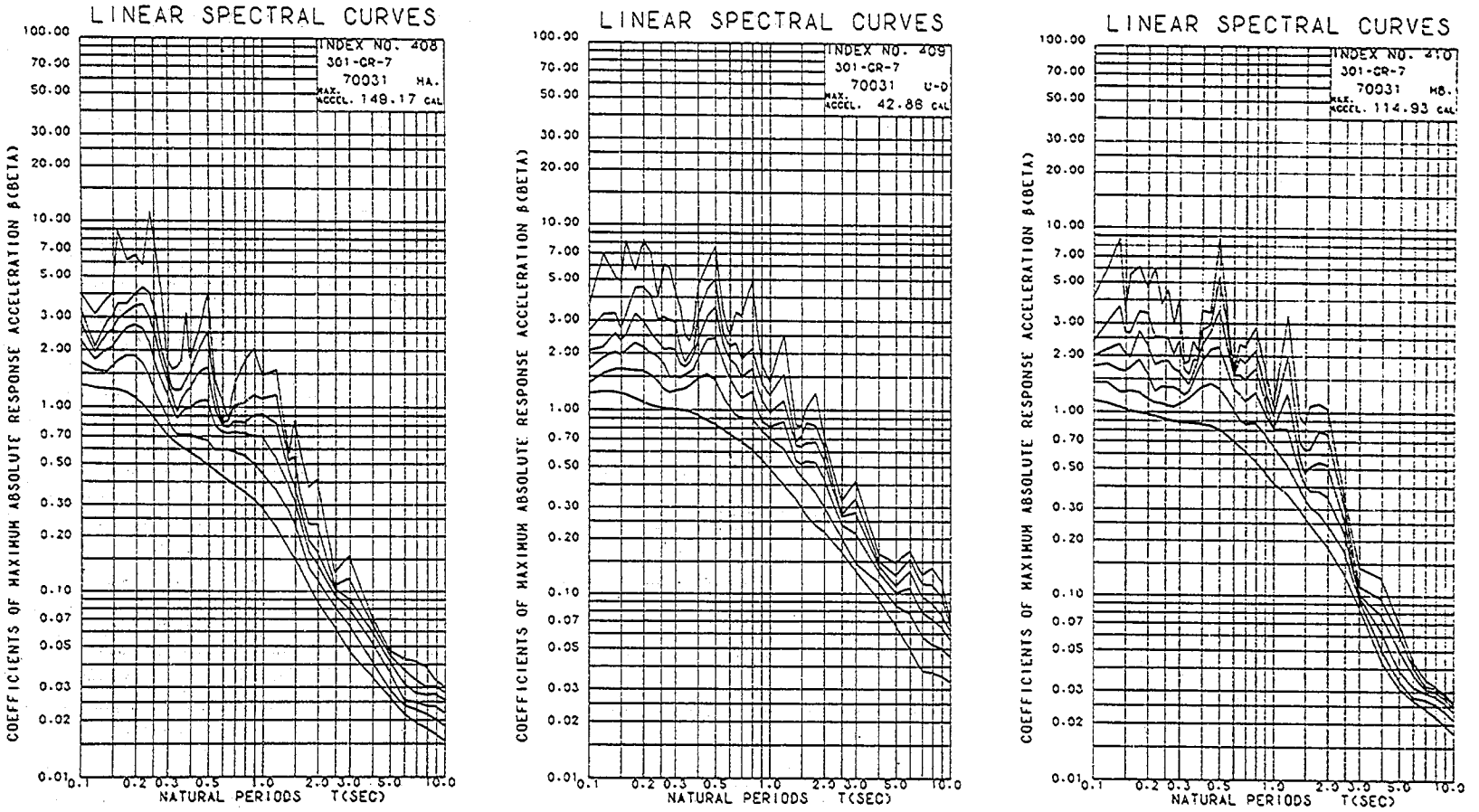


Figure V S–12. Linear Response Spectra of Earthquake Records with Index Numbers 408, 409 and 410

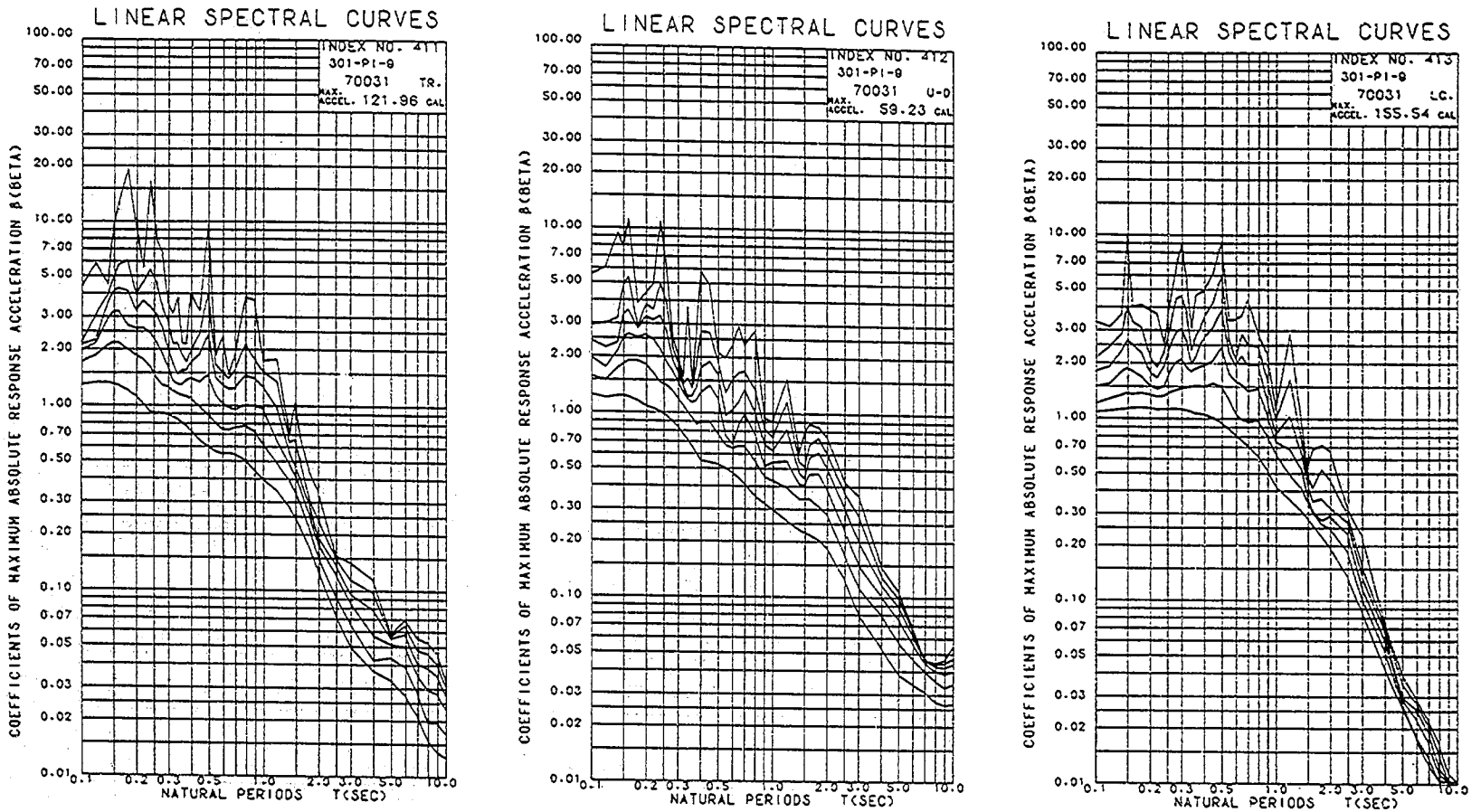


Figure V S–13. Linear Response Spectra of Earthquake Records with Index Numbers 411, 412 and 413

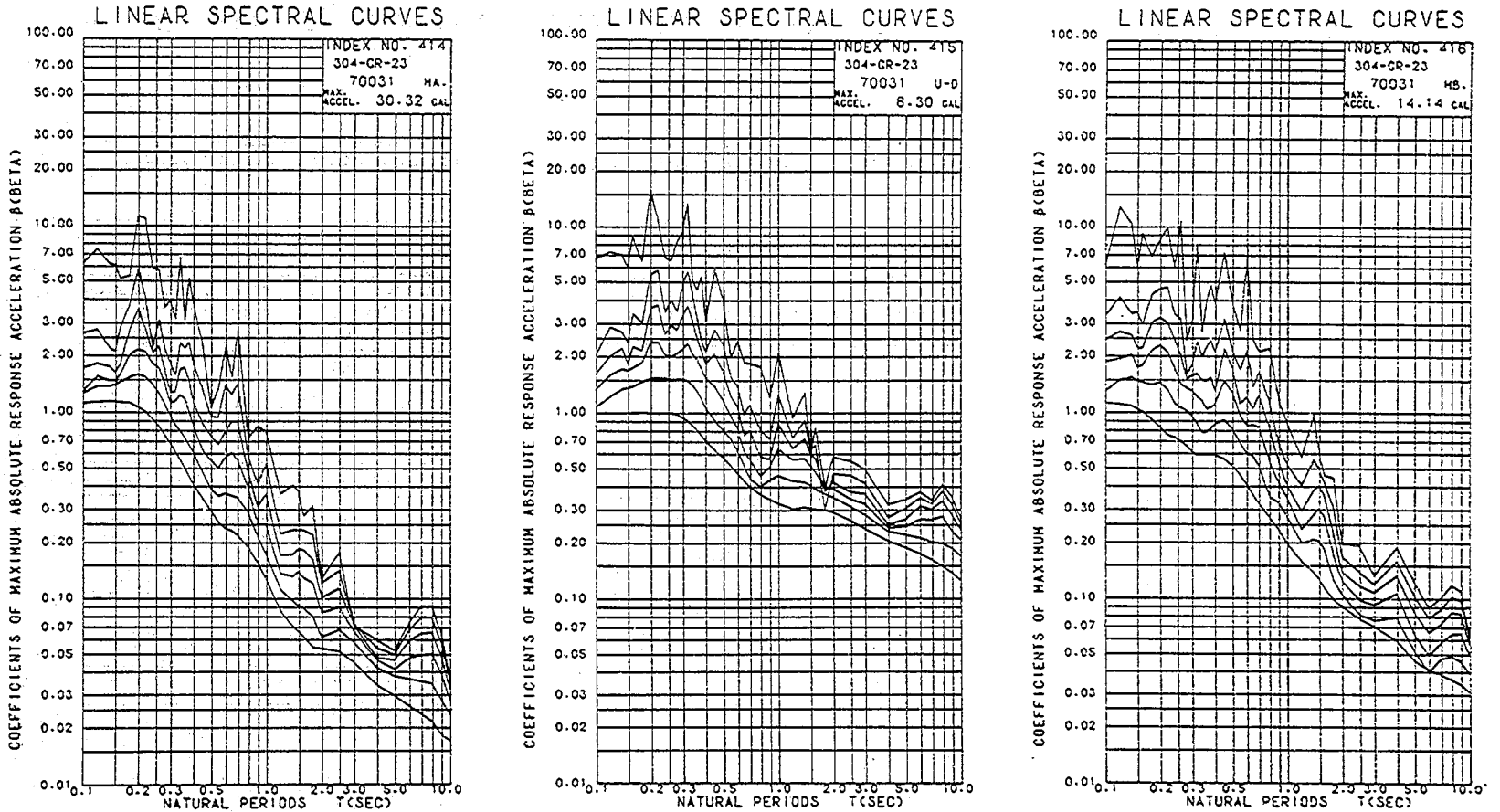


Figure V S–14. Linear Response Spectra of Earthquake Records with Index Numbers 414, 415 and 416

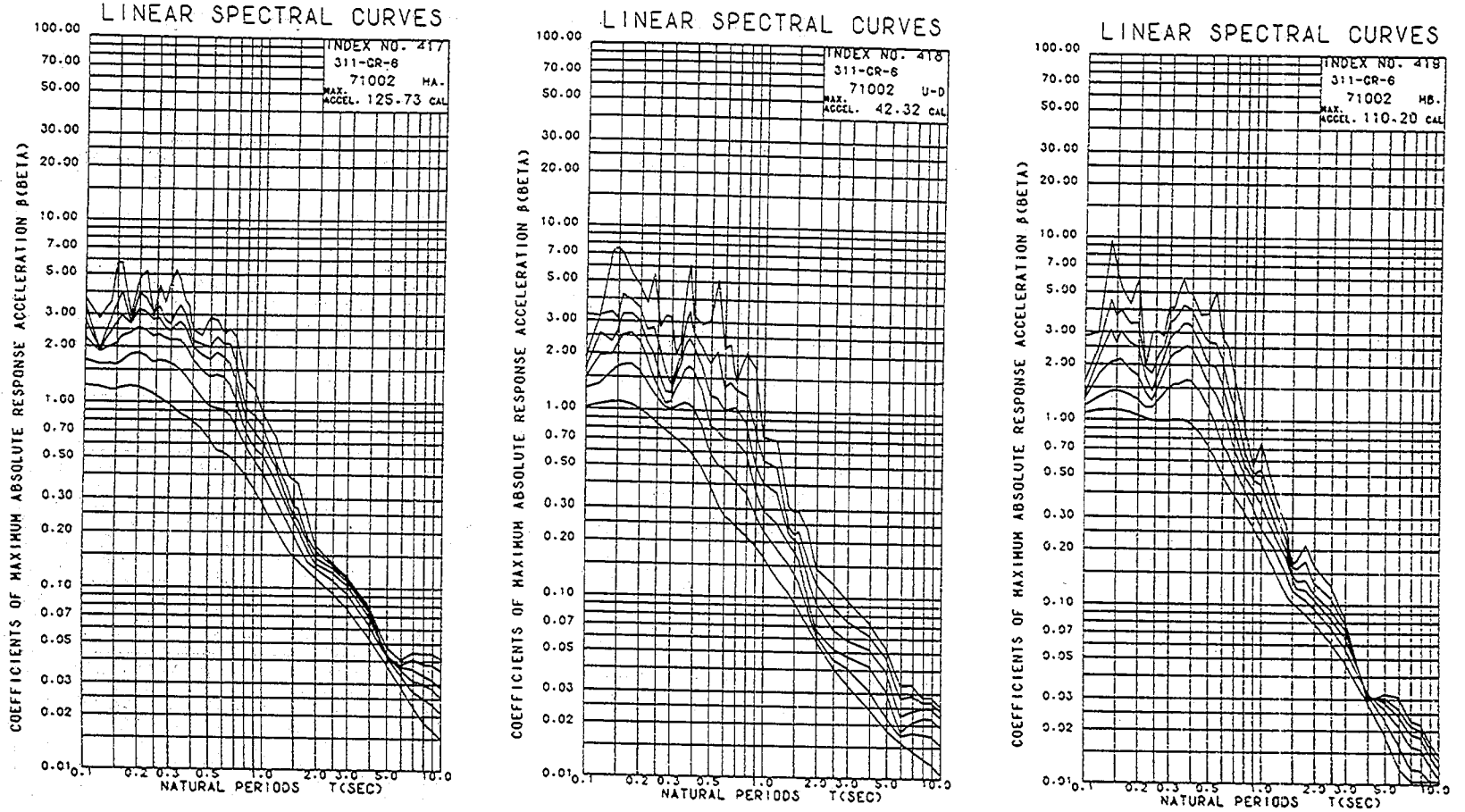


Figure V S–15. Linear Response Spectra of Earthquake Records with Index Numbers 417, 418 and 419

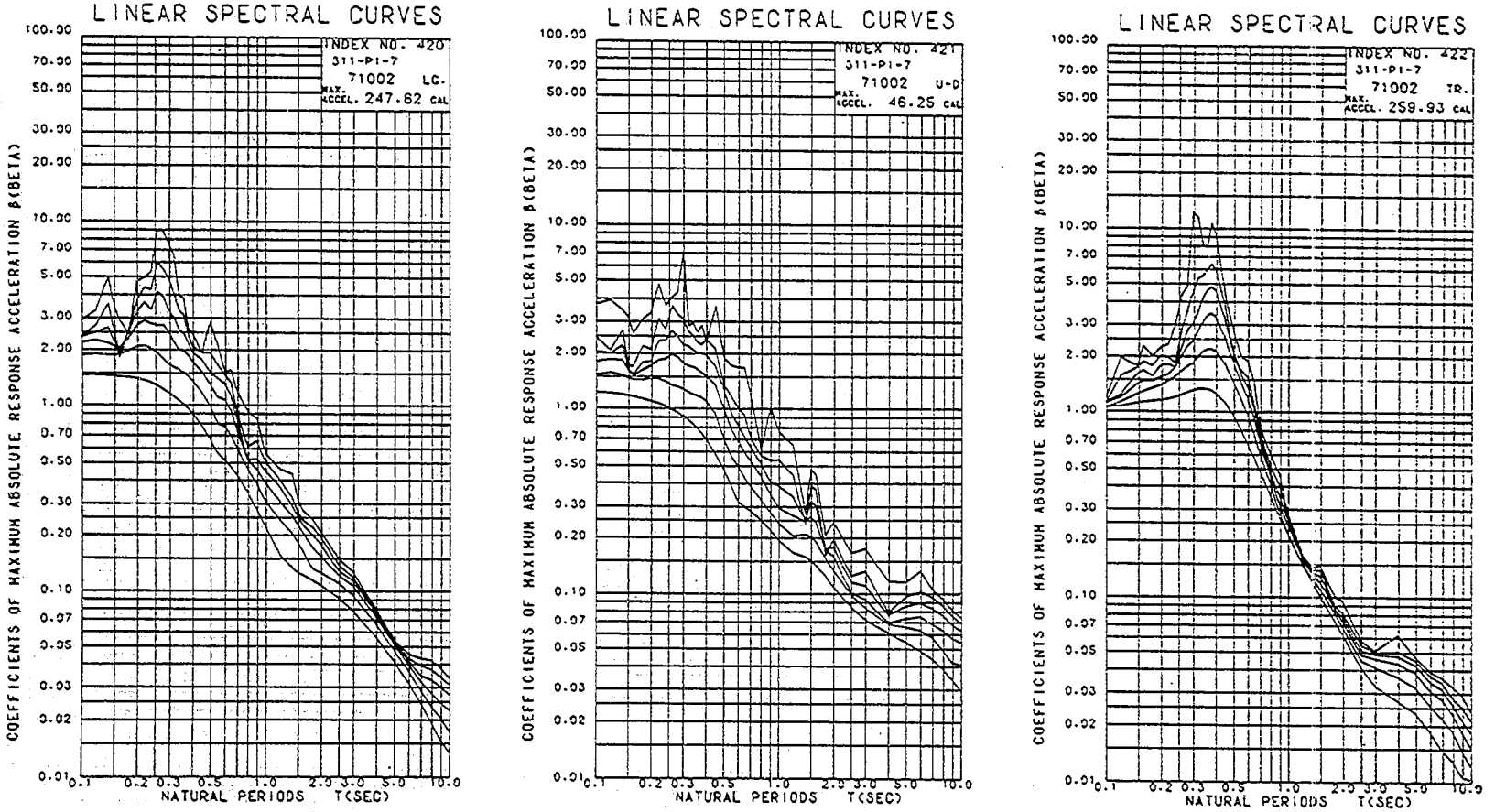


Figure VS–16. Linear Response Spectra of Earthquake Records with Index Numbers 420, 421 and 422

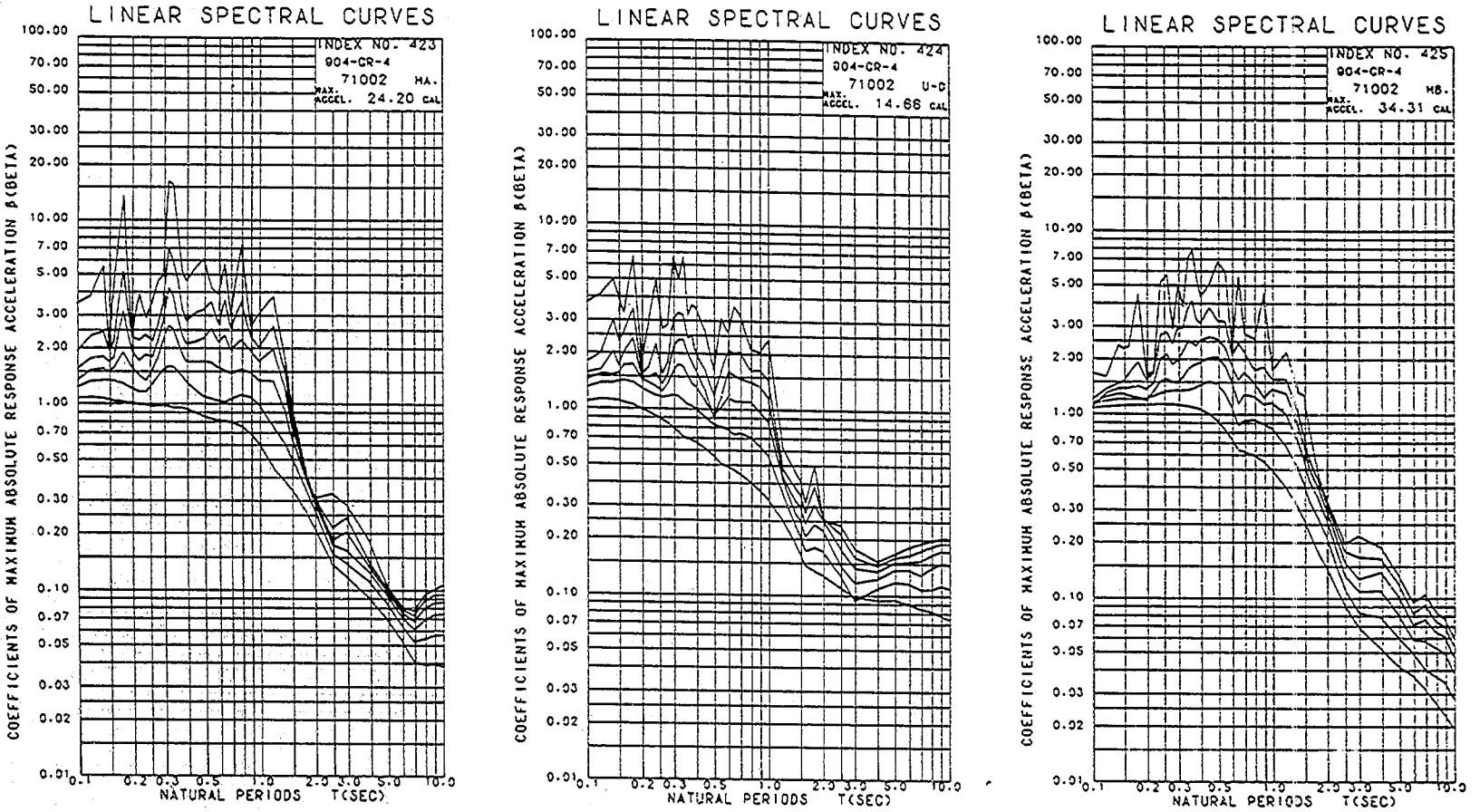
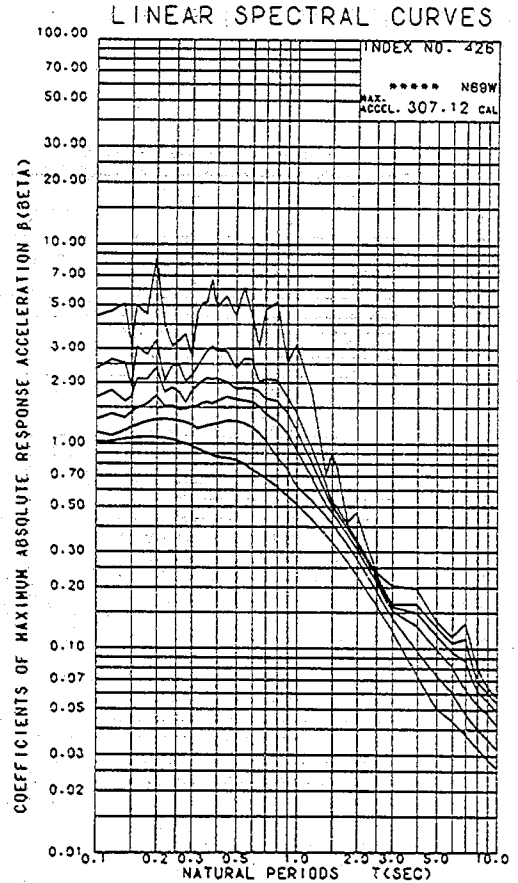


Figure V S–17. Linear Response Spectra of Earthquake Records with Index Numbers 423, 424 and 425



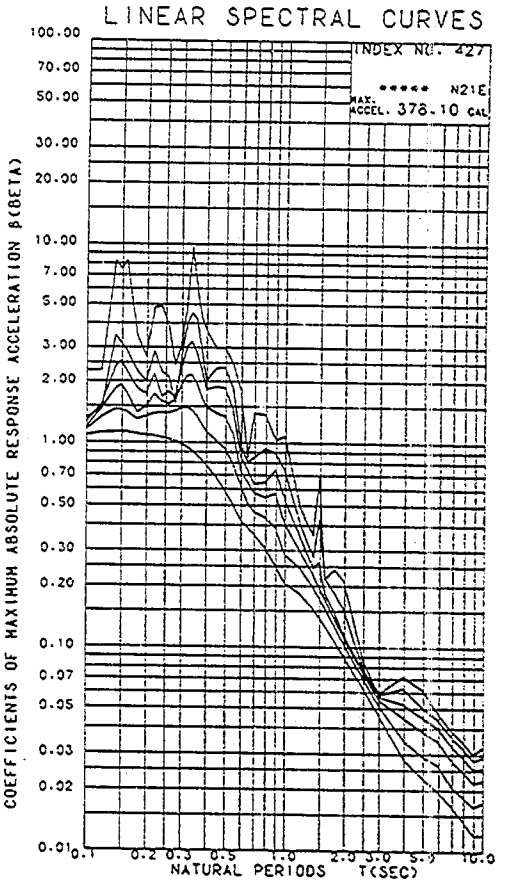


Figure V S–18. Linear Response Spectra of Earthquake Records with Index Numbers 426, and 427

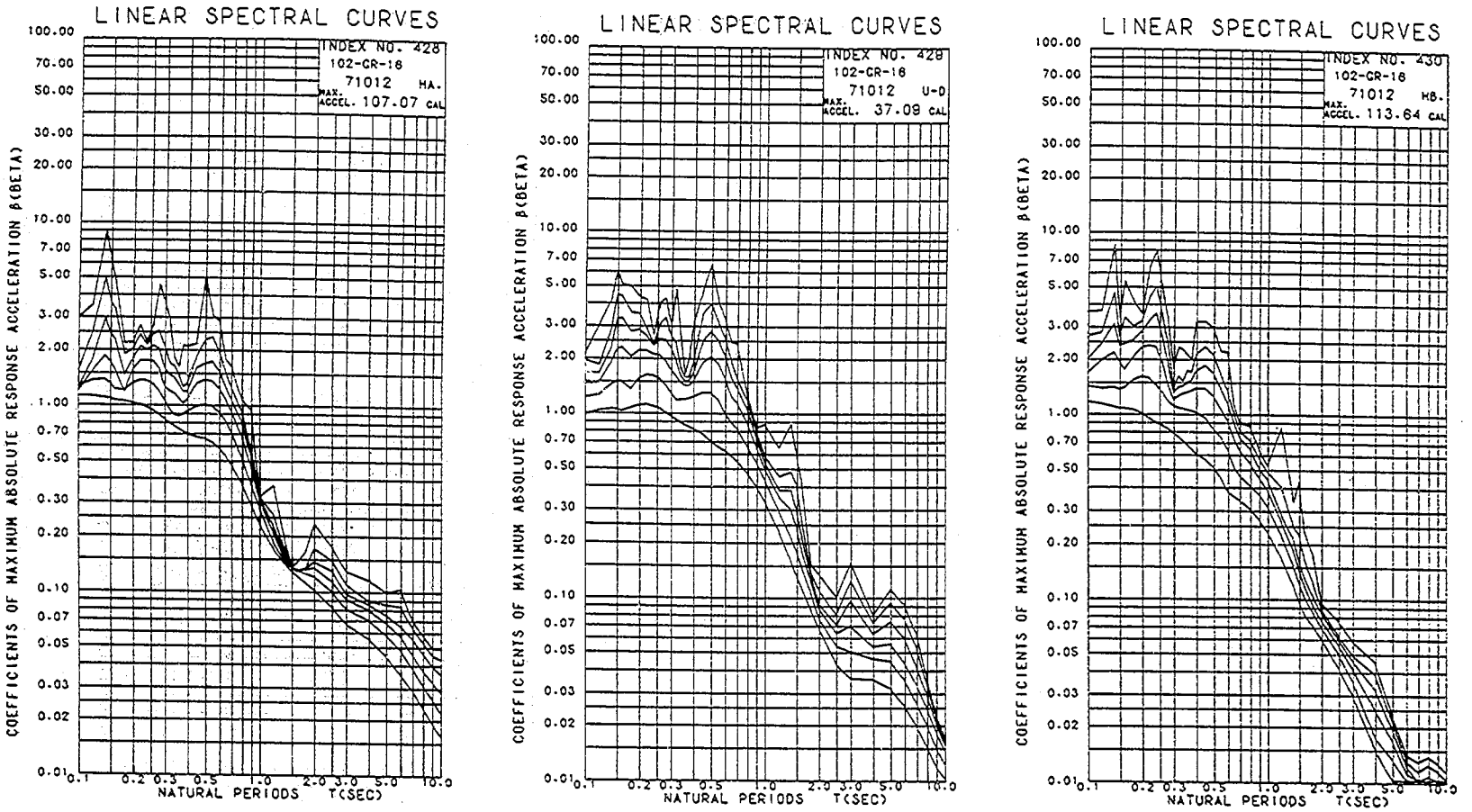


Figure V S–19. Linear Response Spectra of Earthquake Records with Index Numbers 428, 429 and 430

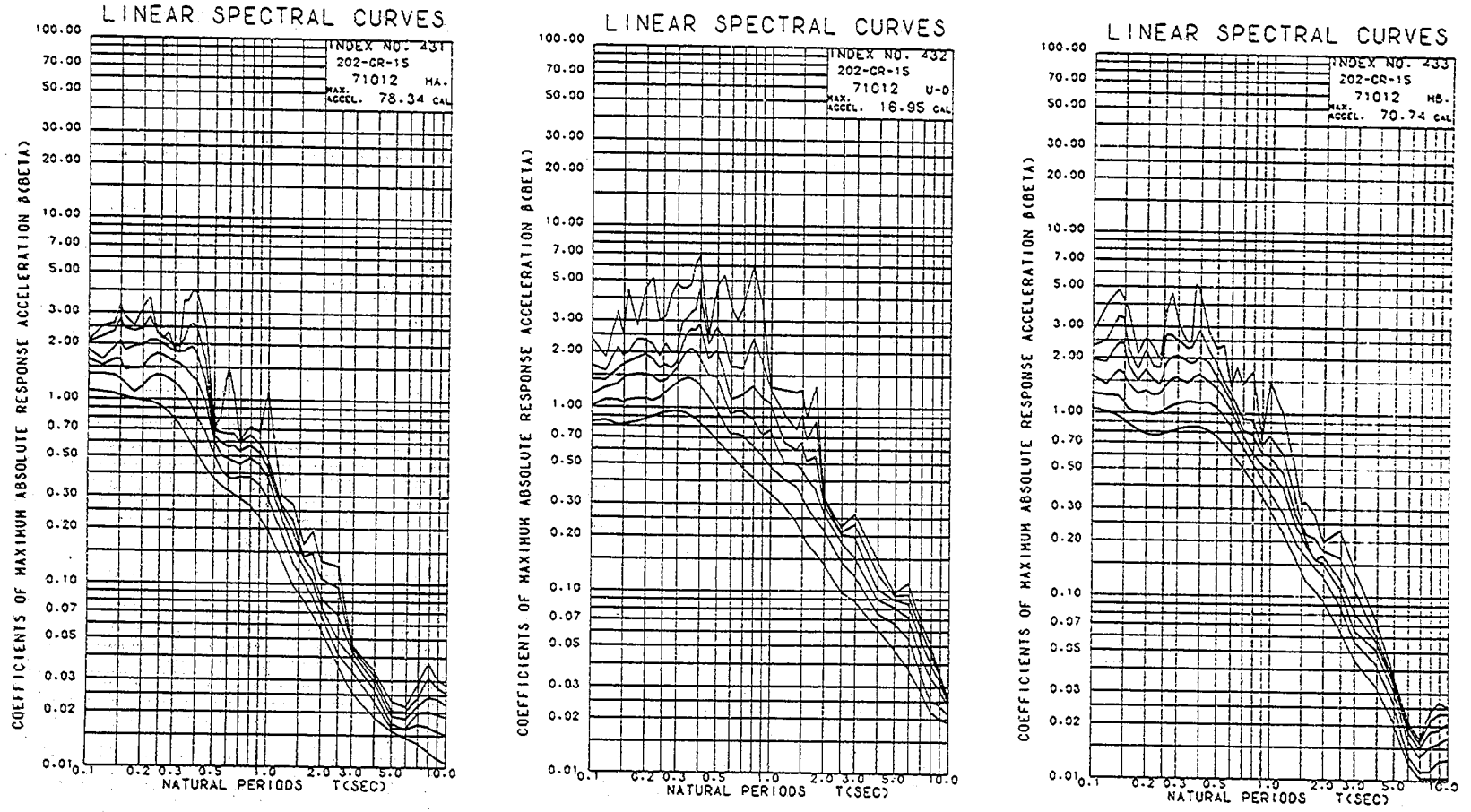


Figure V S–20. Linear Response Spectra of Earthquake Records with Index Numbers 431, 432 and 433

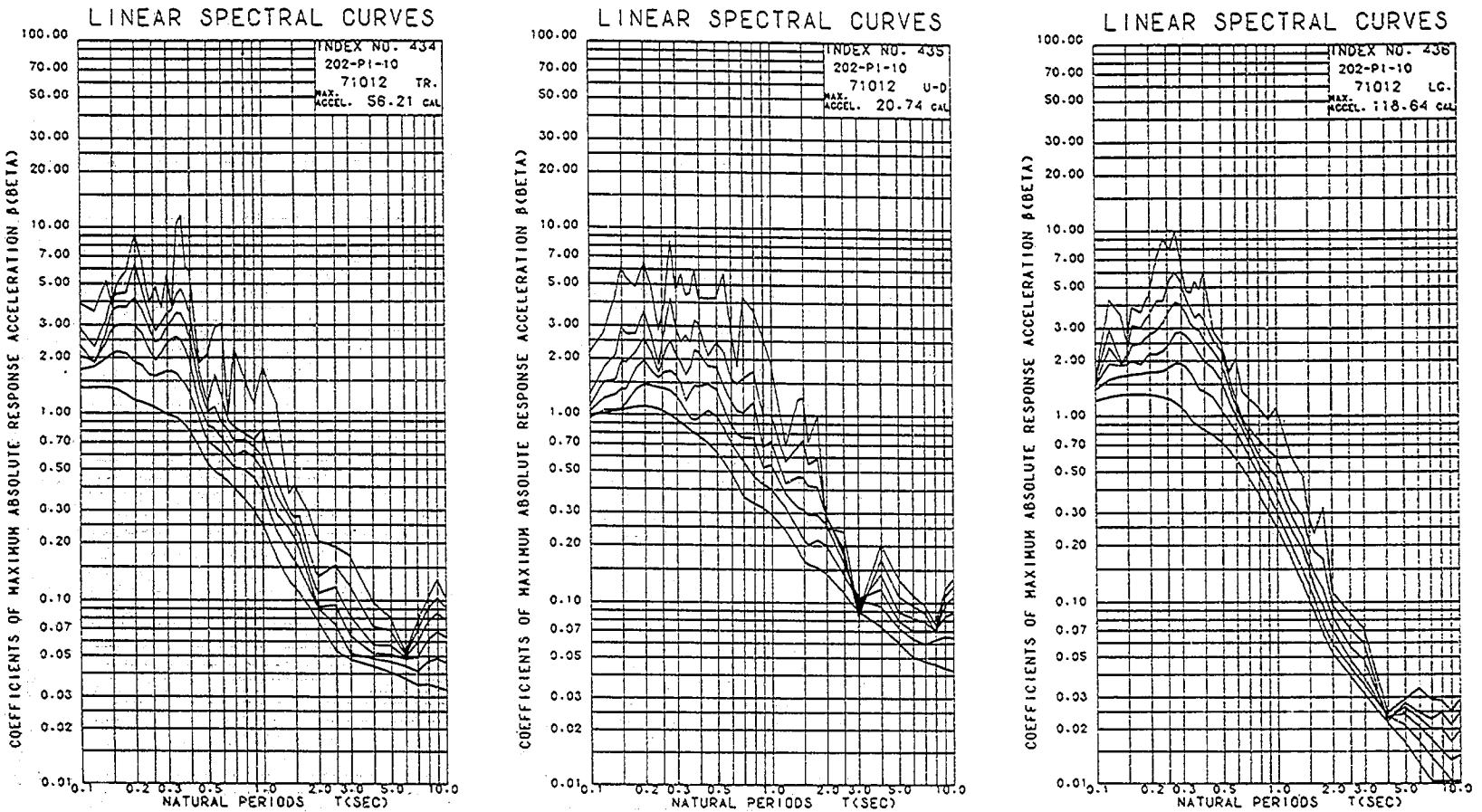


Figure V S–21. Linear Response Spectra of Earthquake Records with Index Numbers 434, 435 and 436

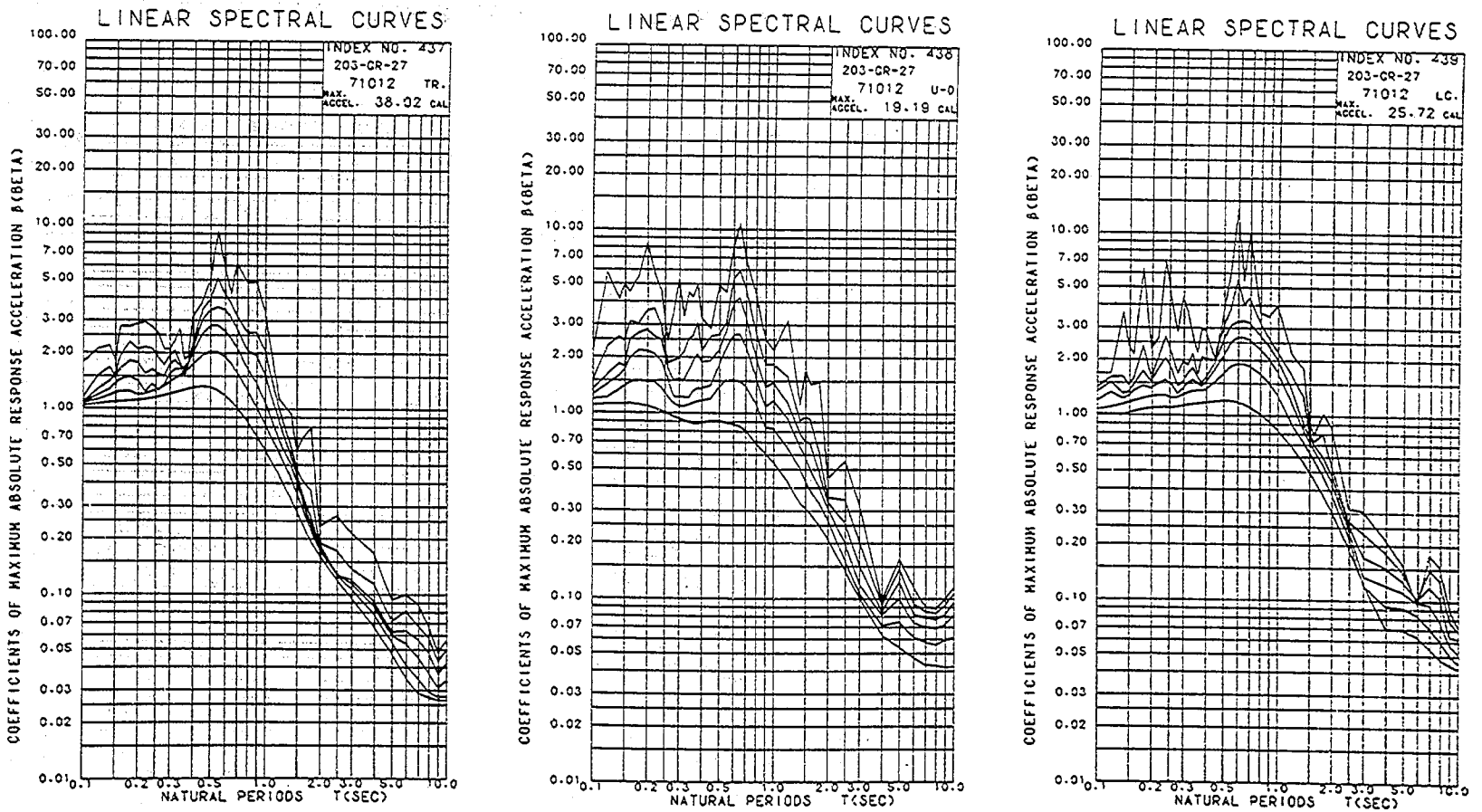


Figure V S–22. Linear Response Spectra of Earthquake Records with Index Numbers 437, 438 and 439

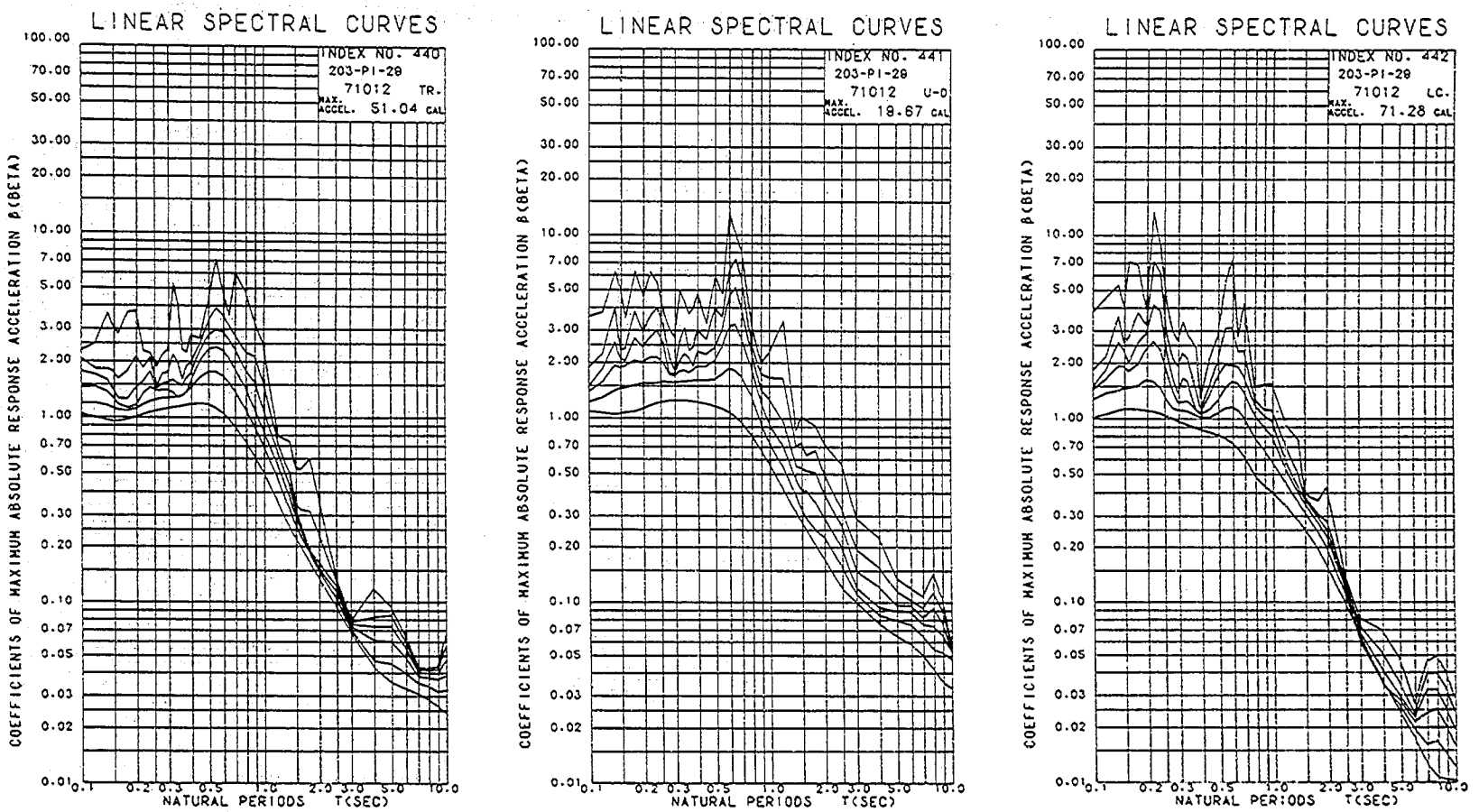


Figure V S–23. Linear Response Spectra of Earthquake Records with Index Numbers 440, 441 and 442

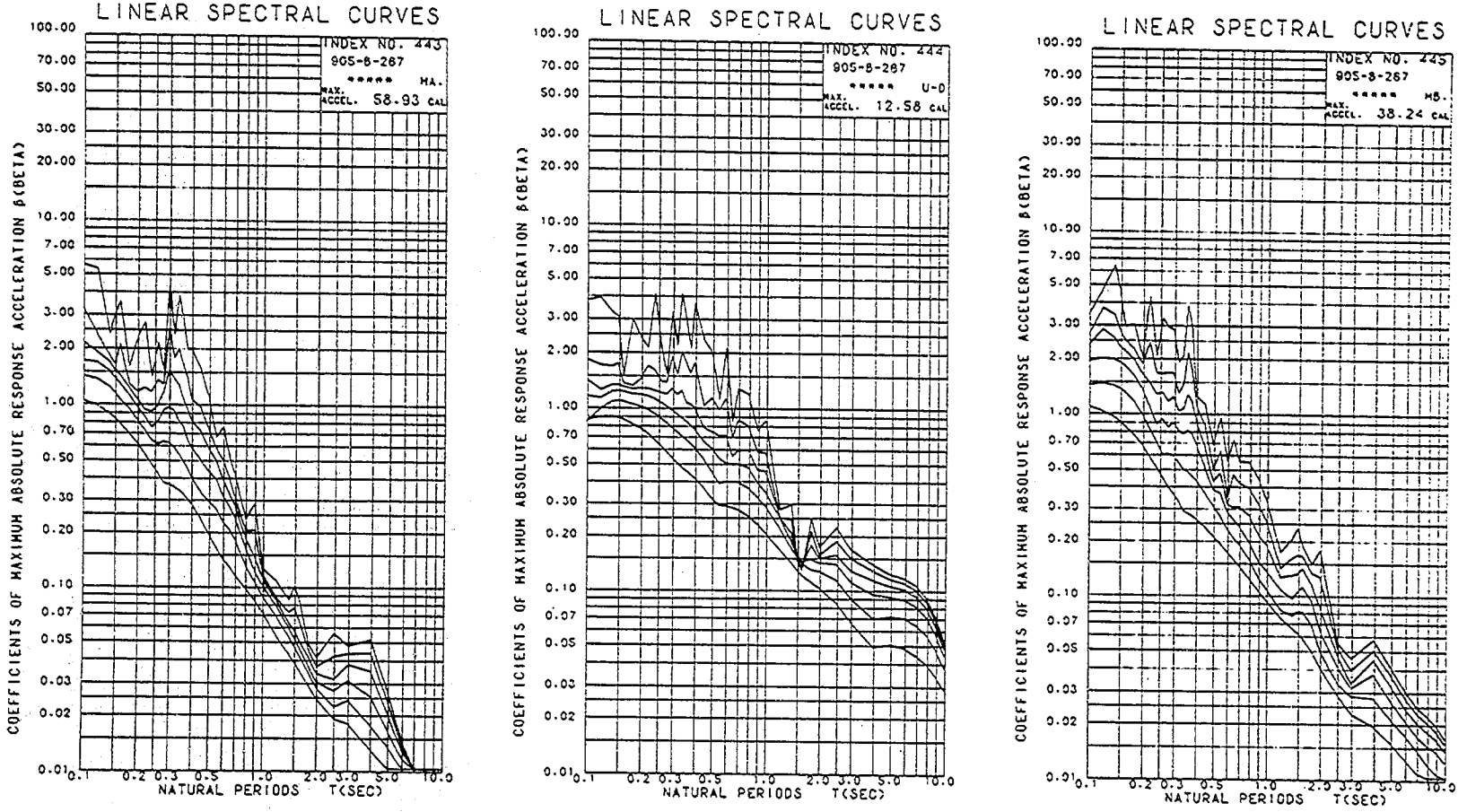
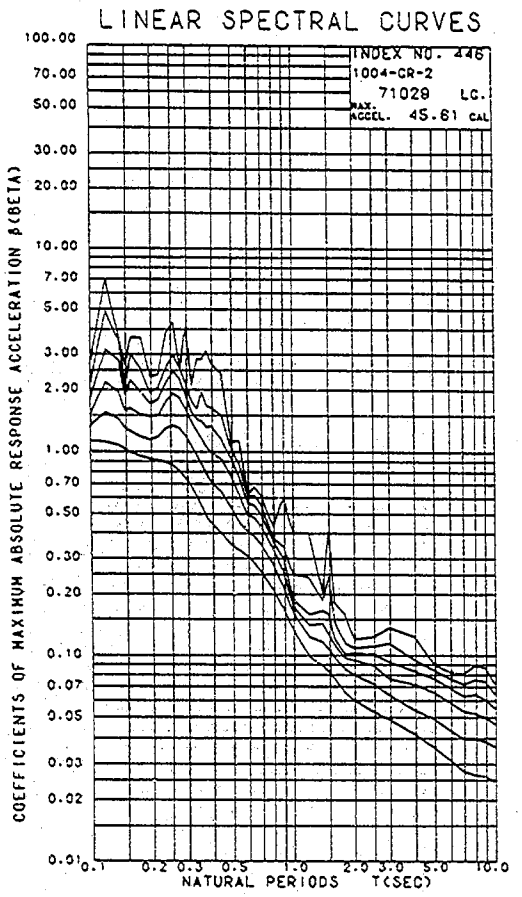


Figure V S–24. Linear Response Spectra of Earthquake Records with Index Numbers 443, 444 and 445



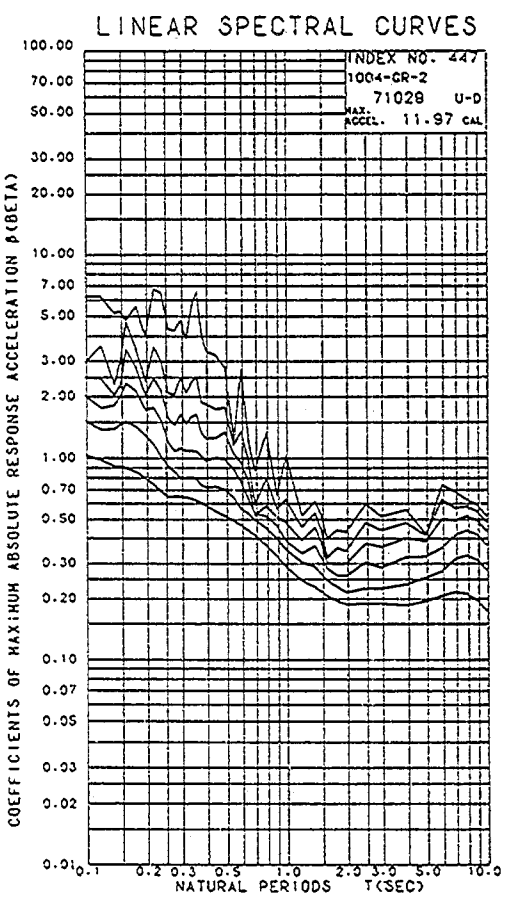


Figure V S–25. Linear Response Spectra of Earthquake Records with Index Numbers 446 and 447

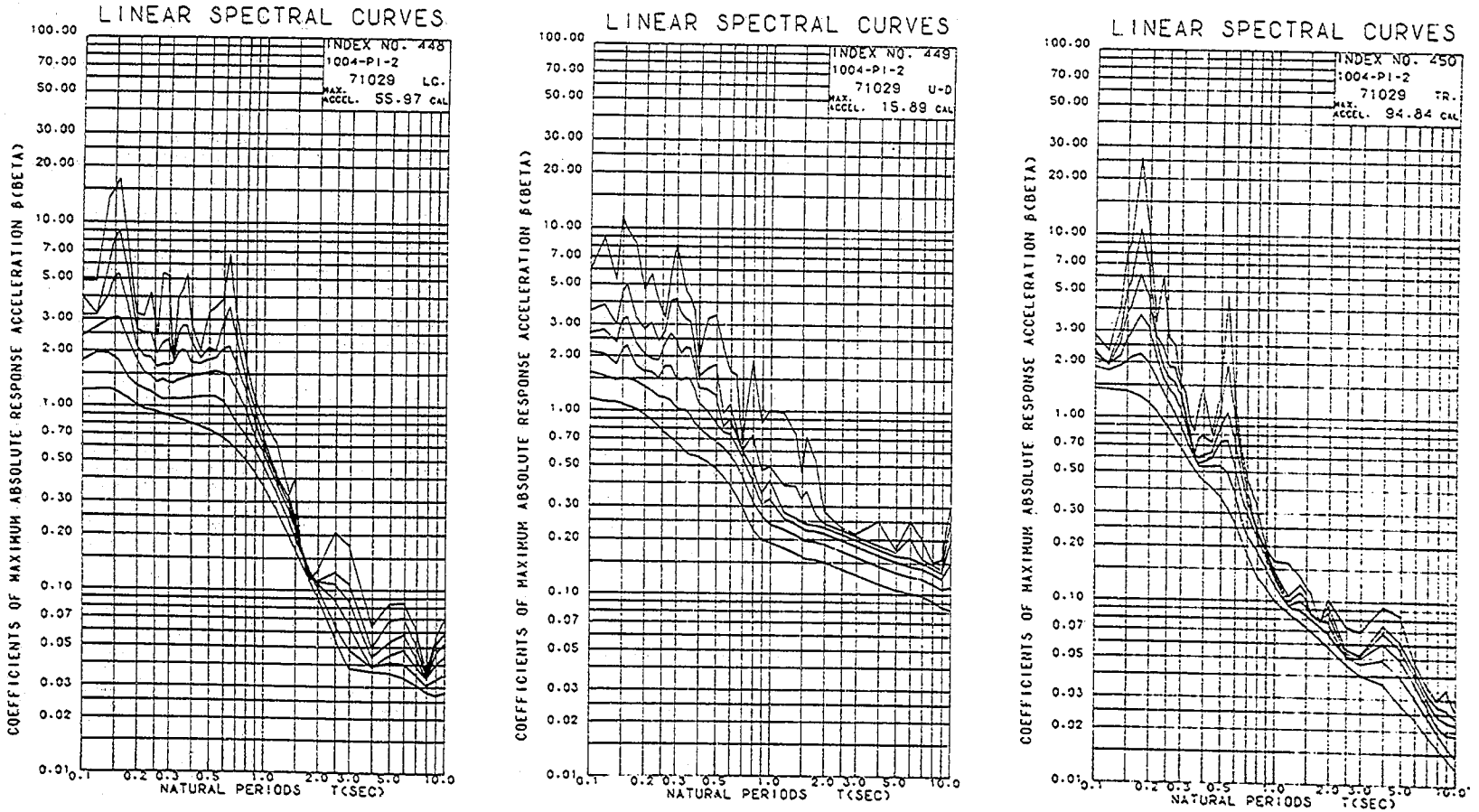


Figure V S–26. Linear Response Spectra of Earthquake Records with Index Numbers 338, 449 and 450

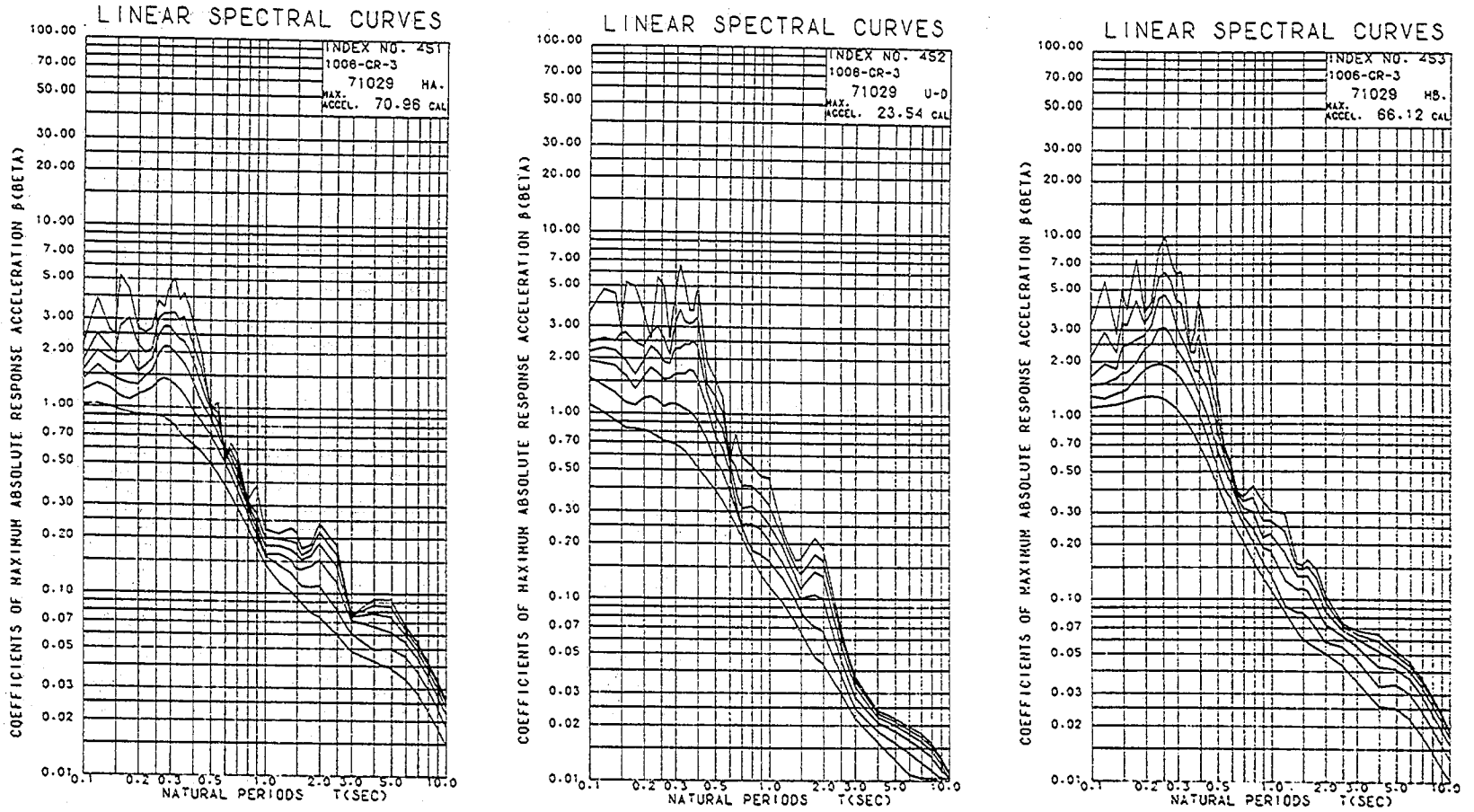


Figure V S–27. Linear Response Spectra of Earthquake Records with Index Numbers 451, 452 and 453

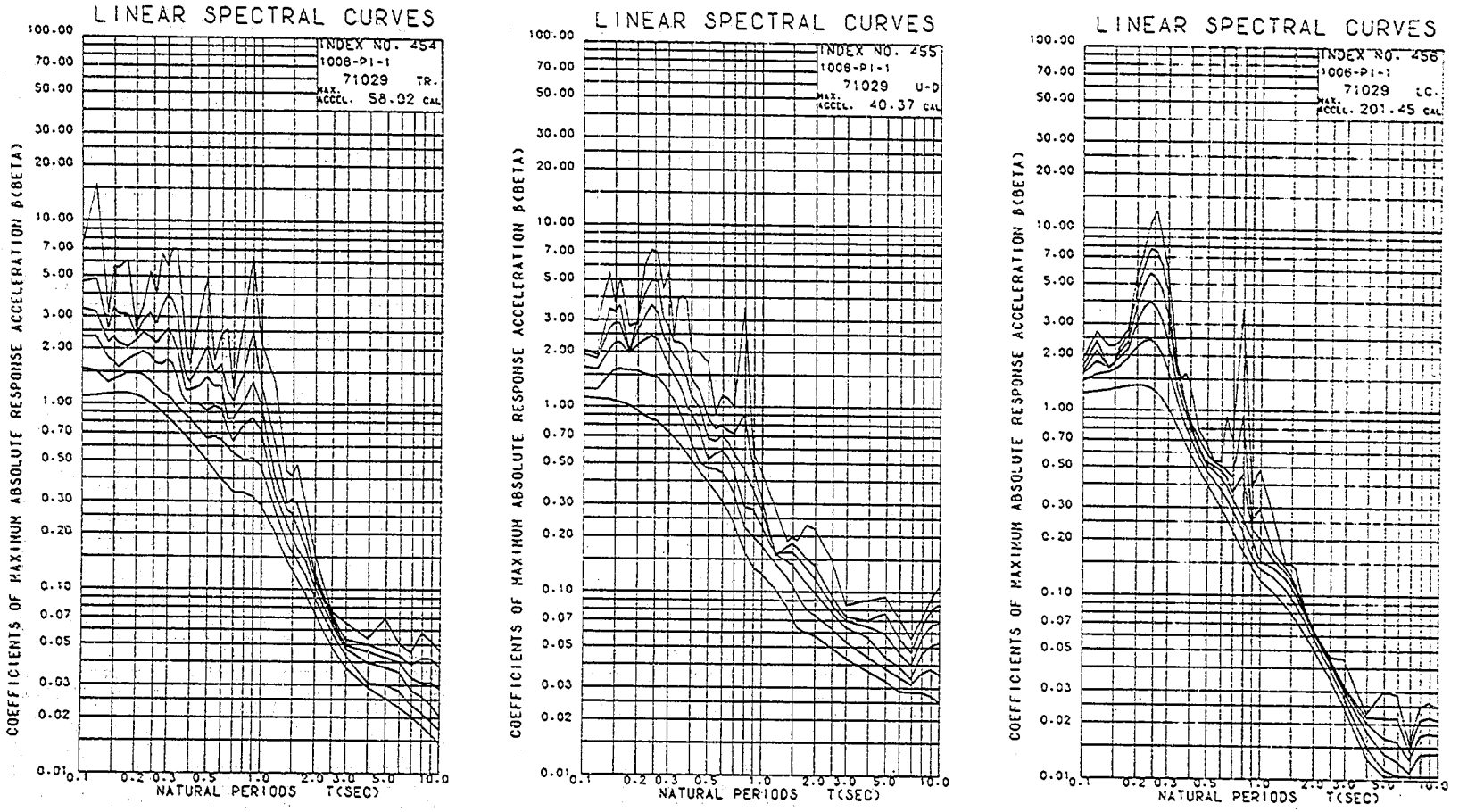


Figure V S–28. Linear Response Spectra of Earthquake Records with Index Numbers 454, 455 and 456

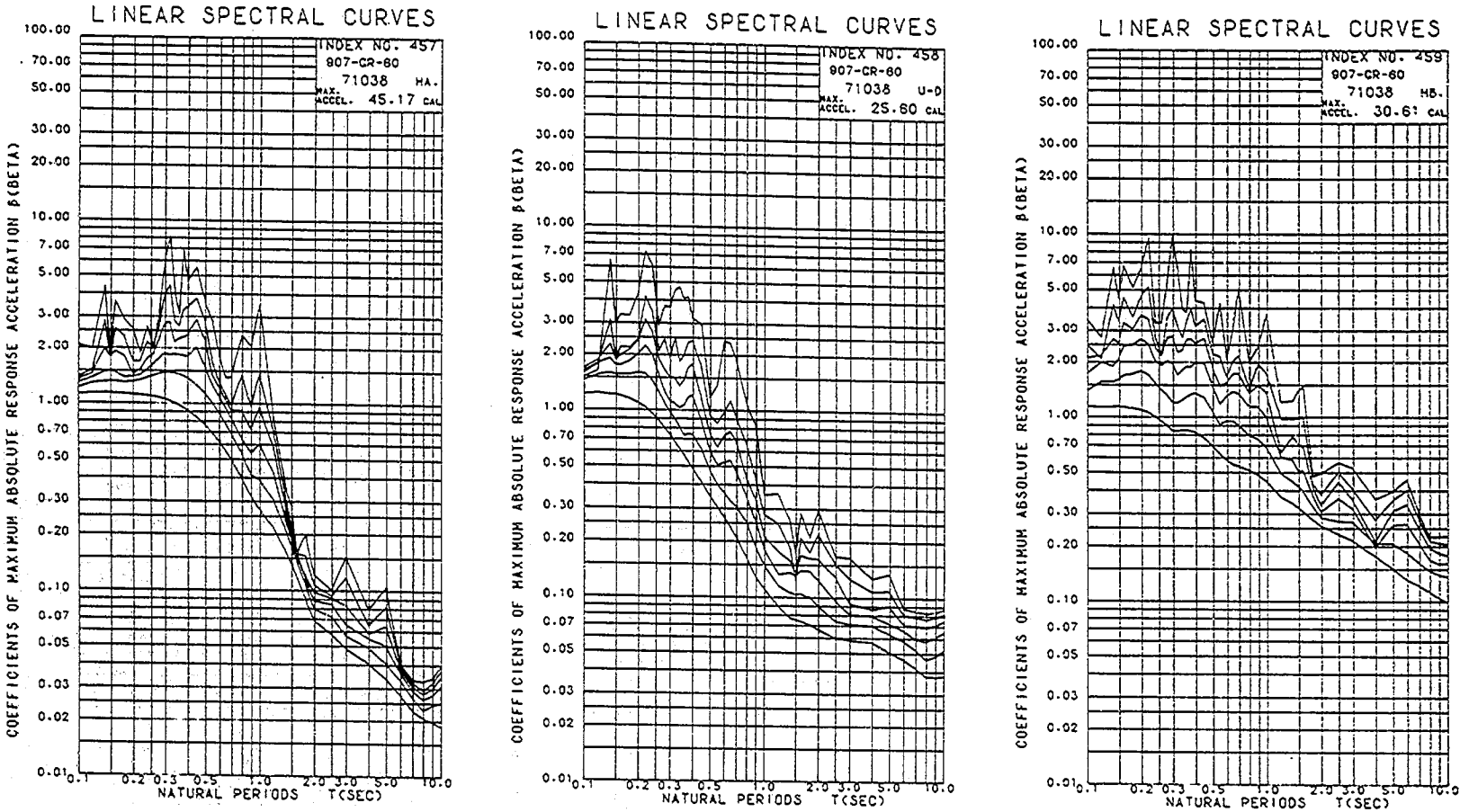


Figure V S–29. Linear Response Spectra of Earthquake Records with Index Numbers 457, 458 and 459

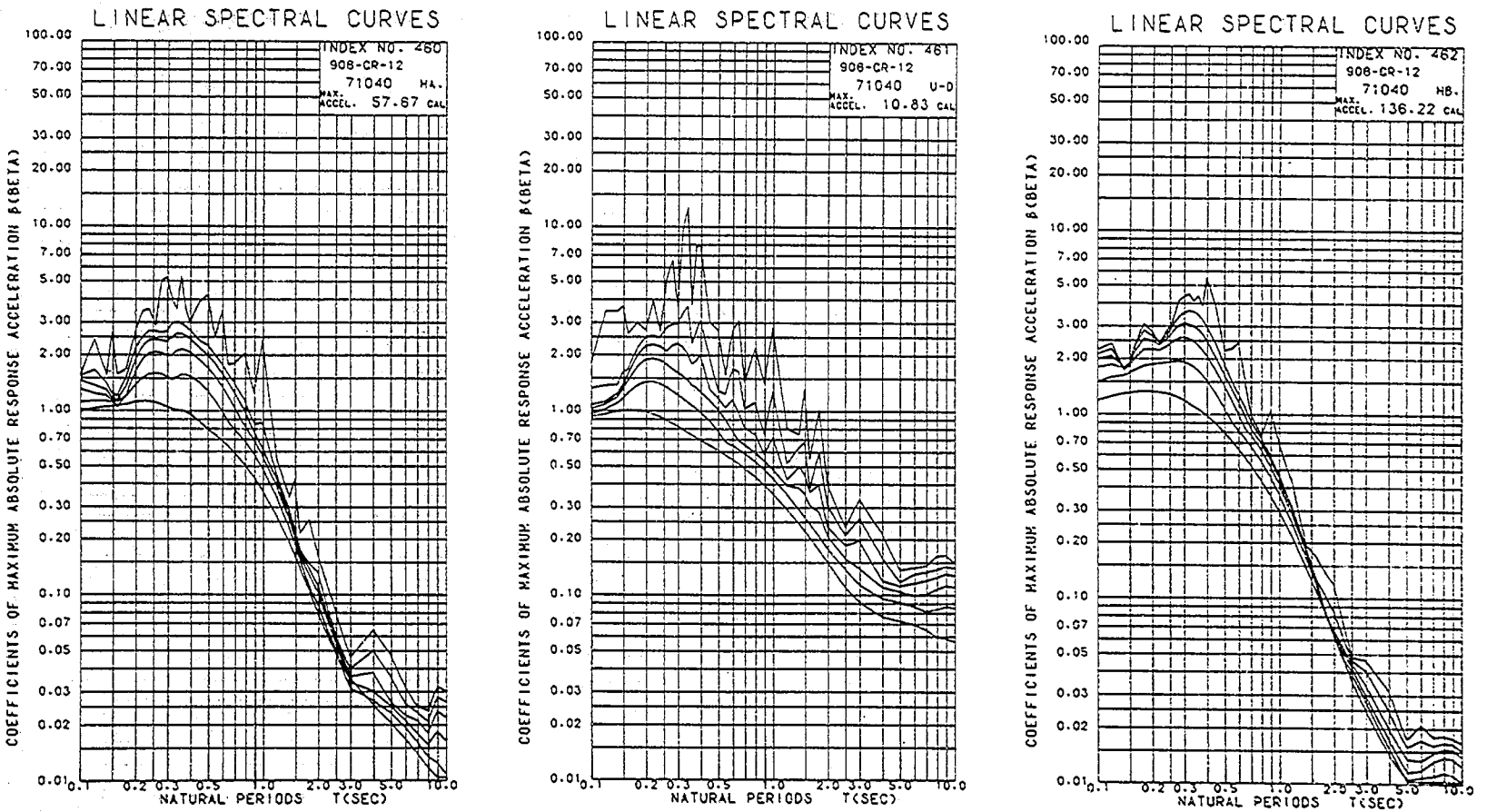


Figure V S–30. Linear Response Spectra of Earthquake Records with Index Numbers 460, 461 and 462

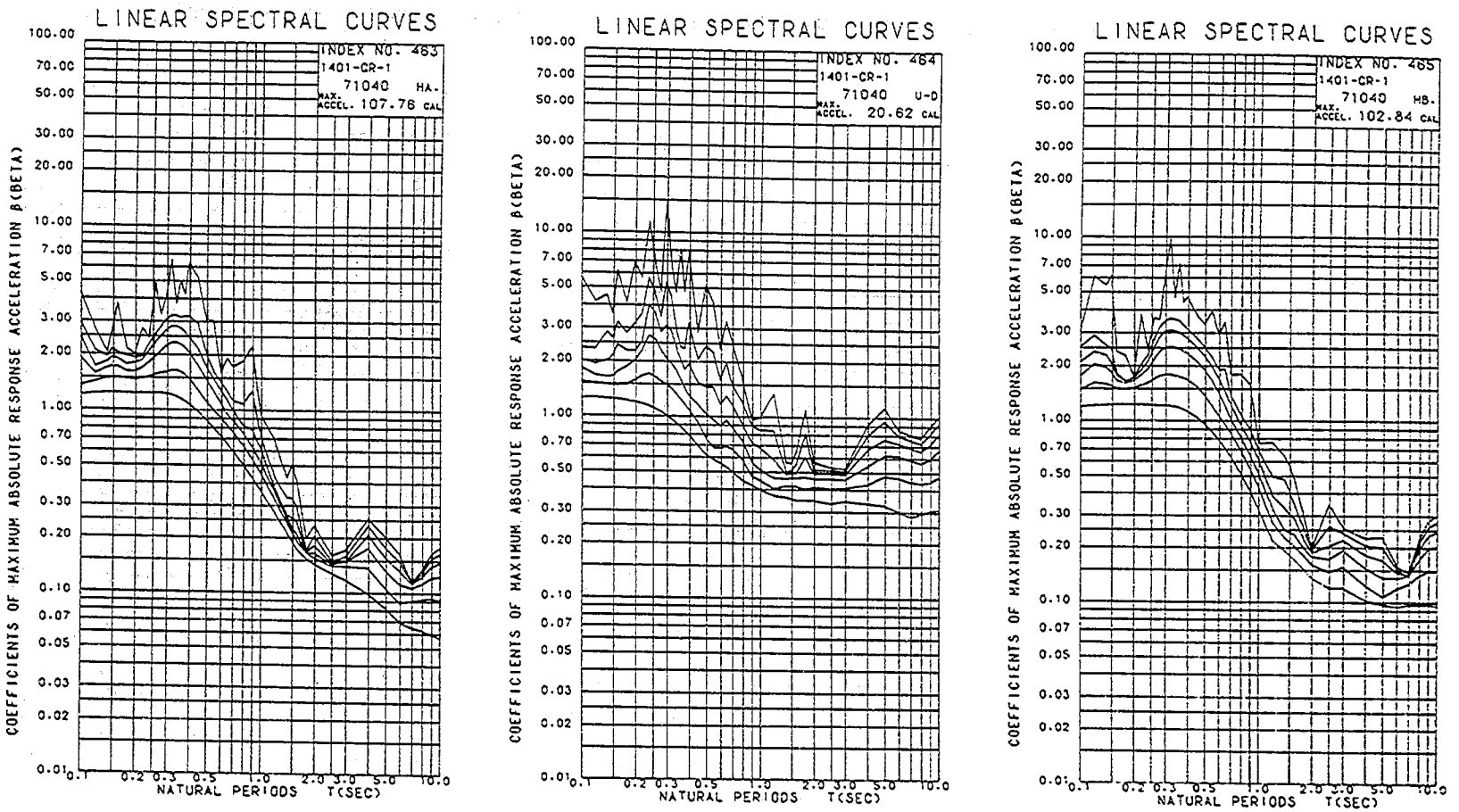


Figure VS–31. Linear Response Spectra of Earthquake Records with Index Numbers 463, 464 and 465

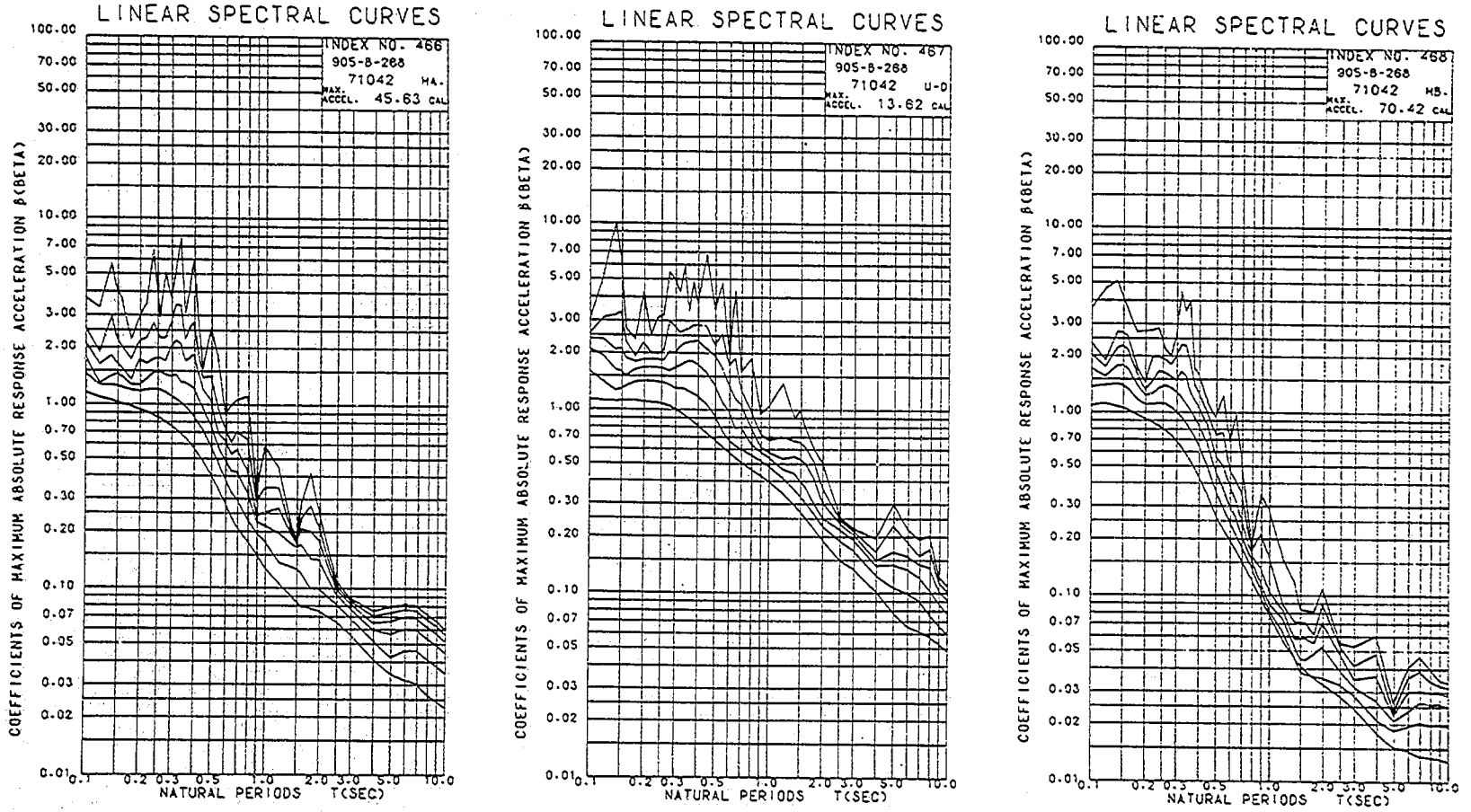


Figure V S–32. Linear Response Spectra of Earthquake Records with Index Numbers 466, 467 and 468

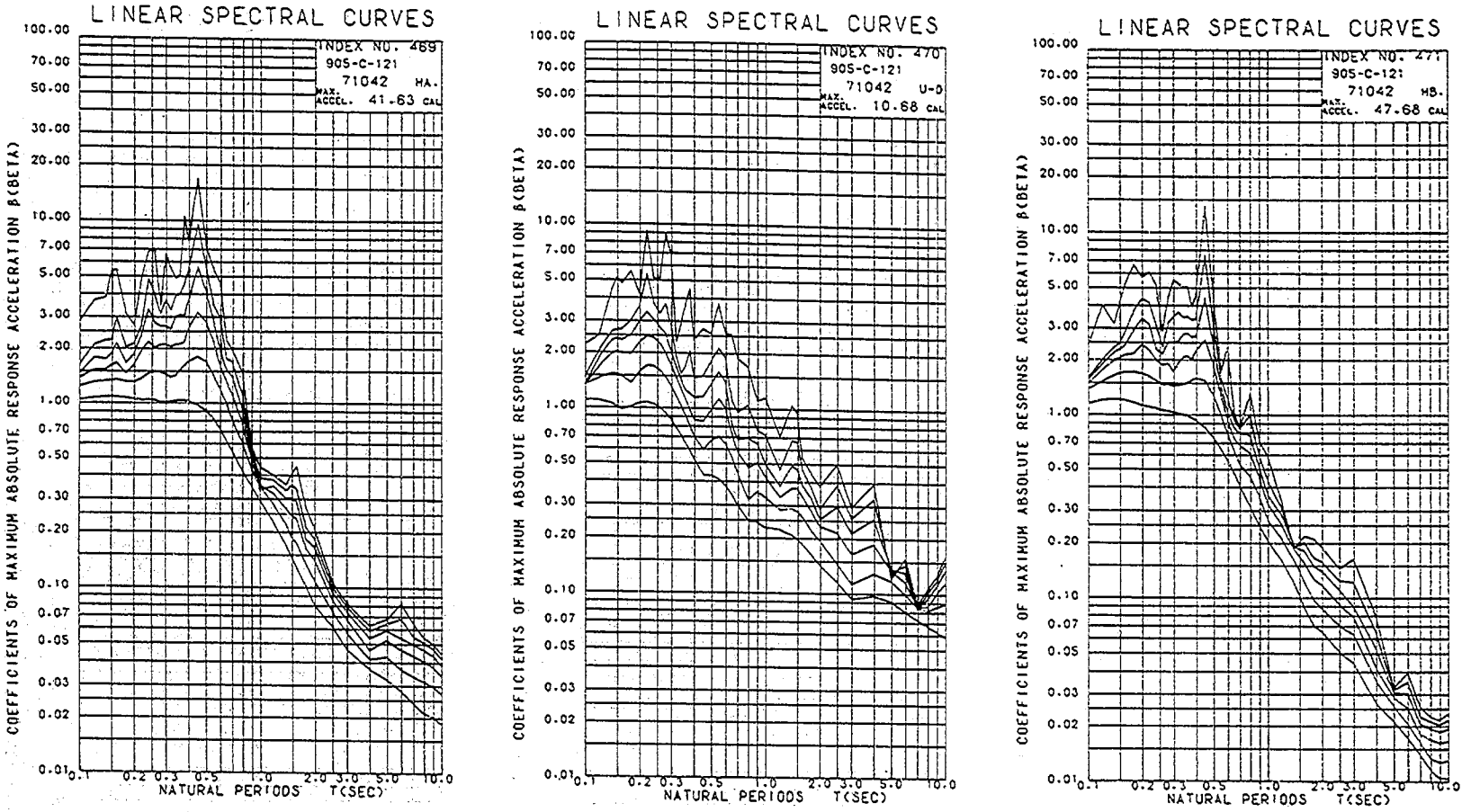


Figure V S–33. Linear Response Spectra of Earthquake Records with Index Numbers 469, 470 and 471

7. 地震記録のディジタル数値

INDEX No の順に従いFigure VA－1～Figure VA－33 に示した地震動記録のデジタル数値をTable VD－1～Table VD－97 に示す。

なお，これらのデジタル数値は強震波形を数値化した後に附録－3 に示す中心軸補正および円弧補正を施した値である。

Table VD—1. Digitized Accelerations of Earthquake Record with Index Number 375

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.987	51	1.76	-5.728	101	3.24	5.372	151	4.64	8.192
2	0.03	2.527	52	1.81	-8.577	102	3.28	4.526	152	4.67	-1.542
3	0.04	-8.341	53	1.85	3.950	103	3.31	-5.460	153	4.70	-9.144
4	0.08	0.436	54	1.90	-4.394	104	3.34	-11.192	154	4.76	-2.357
5	0.11	-21.926	55	1.93	4.616	105	3.37	-7.802	155	4.79	7.030
6	0.14	-1.411	56	1.95	7.259	106	3.40	-1.156	156	4.80	10.163
7	0.16	-1.147	57	1.98	2.023	107	3.41	0.475	157	4.82	8.309
8	0.18	-4.758	58	2.00	-3.712	108	3.46	-2.254	158	4.87	6.455
9	0.22	-0.491	59	2.03	-4.327	109	3.50	6.267	159	4.91	-9.394
10	0.24	-5.105	60	2.06	6.946	110	3.53	-6.586	160	4.93	-1.877
11	0.26	0.160	61	2.09	10.456	111	3.56	-4.445	161	4.95	4.513
12	0.32	-7.188	62	2.11	0.468	112	3.59	-3.802	162	4.99	8.030
13	0.35	3.707	63	2.12	-11.013	113	3.62	-0.415	163	5.00	0.919
14	0.39	-10.273	64	2.15	-4.746	114	3.65	-3.709	164	5.02	-6.319
15	0.44	5.378	65	2.18	1.260	115	3.68	-4.999	165	5.06	-10.924
16	0.48	-7.464	66	2.21	9.902	116	3.72	-8.108	166	5.08	-3.410
17	0.53	2.186	67	2.25	0.926	117	3.77	2.165	167	5.11	1.471
18	0.57	-5.540	68	2.28	-5.806	118	3.78	11.054	168	5.14	-1.907
19	0.60	4.602	69	2.30	-0.169	119	3.81	8.317	169	5.16	-3.123
20	0.67	-5.113	70	2.31	1.712	120	3.83	0.574	170	5.18	0.268
21	0.72	-0.831	71	2.34	-0.392	121	3.87	-13.901	171	5.20	3.651
22	0.79	-6.292	72	2.37	3.876	122	3.90	-3.762	172	5.23	-0.337
23	0.84	-3.892	73	2.40	5.898	123	3.93	6.752	173	5.24	-4.328
24	0.92	-3.719	74	2.43	-0.583	124	3.94	10.891	174	5.30	-2.549
25	0.95	-4.709	75	2.46	-6.320	125	3.96	10.899	175	5.31	-11.043
26	0.99	-6.188	76	2.49	-6.057	126	4.00	-2.582	176	5.32	-14.405
27	1.01	-6.298	77	2.50	-1.668	127	4.01	-10.571	177	5.35	-16.771
28	1.04	0.975	78	2.53	3.969	128	4.05	-1.423	178	5.38	-1.996
29	1.06	3.736	79	2.56	-0.018	129	4.06	3.584	179	5.42	5.641
30	1.09	-2.995	80	2.58	-3.750	130	4.07	7.218	180	5.43	9.531
31	1.14	-10.474	81	2.61	-8.109	131	4.10	-1.647	181	5.50	1.581
32	1.18	-1.193	82	2.62	-8.728	132	4.12	-11.134	182	5.52	-5.169
33	1.20	1.319	83	2.65	-4.710	133	4.13	-2.747	183	5.56	0.851
34	1.26	-1.394	84	2.66	2.174	134	4.16	4.643	184	5.58	-2.638
35	1.31	-1.618	85	2.69	-3.684	135	4.18	11.906	185	5.62	-3.245
36	1.34	1.145	86	2.71	-7.672	136	4.19	13.165	186	5.64	-3.854
37	1.39	-4.702	87	2.74	-1.535	137	4.22	4.179	187	5.68	-1.708
38	1.43	6.571	88	2.75	3.223	138	4.24	-4.309	188	5.70	-2.571
39	1.46	-1.405	89	2.78	5.860	139	4.25	-10.674	189	5.75	-10.799
40	1.50	-6.264	90	2.80	6.498	140	4.29	-13.277	190	5.77	0.968
41	1.51	-7.751	91	2.83	-3.607	141	4.31	-5.140	191	5.81	3.357
42	1.54	-1.240	92	2.86	-11.840	142	4.33	-0.873	192	5.86	-0.863
43	1.56	4.777	93	2.90	-4.317	143	4.36	2.268	193	5.88	6.903
44	1.57	6.410	94	2.93	8.452	144	4.39	0.162	194	5.92	5.420
45	1.59	0.546	95	3.00	-9.880	145	4.42	-6.697	195	5.98	10.451
46	1.62	-11.935	96	3.05	2.765	146	4.44	-3.054	196	6.00	-0.777
47	1.67	-4.161	97	3.08	10.037	147	4.47	0.707	197	6.02	-7.643
48	1.70	7.106	98	3.12	0.180	148	4.50	1.357	198	6.05	-15.003
49	1.71	14.743	99	3.15	-11.051	149	4.54	-4.499	199	6.07	-6.612
50	1.73	4.630	100	3.19	0.603	150	4.57	1.150	200	6.11	-1.223

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.12	-0.467	251	7.37	-6.673	301	8.53	-26.342	351	9.82	51.891
202	6.16	-2.569	252	7.43	-3.223	302	8.59	-10.313	352	9.86	57.792
203	6.18	-3.549	253	7.44	1.162	303	8.63	-24.033	353	9.87	41.425
204	6.22	1.463	254	7.45	6.545	304	8.66	2.481	354	9.89	18.936
205	6.24	4.598	255	7.48	-2.193	305	8.69	29.742	355	9.91	-9.678
206	6.25	-3.509	256	7.49	-11.059	306	8.71	49.878	356	9.92	-24.295
207	6.29	-9.497	257	7.50	-18.675	307	8.74	71.152	357	9.95	-28.032
208	6.31	-2.983	258	7.52	-13.664	308	8.77	48.042	358	9.99	-24.886
209	6.33	0.530	259	7.54	-2.656	309	8.78	34.799	359	10.03	-23.358
210	6.36	3.669	260	7.56	7.477	310	8.80	26.932	360	10.05	-27.969
211	6.38	-4.688	261	7.57	16.863	311	8.85	31.829	361	10.08	-38.206
212	6.41	-10.953	262	7.60	25.126	312	8.86	26.339	362	10.10	-18.318
213	6.43	-4.789	263	7.62	16.263	313	8.88	18.352	363	10.12	11.569
214	6.44	2.470	264	7.63	-9.724	314	8.92	27.753	364	10.17	35.848
215	6.47	9.234	265	7.64	-21.970	315	8.95	18.140	365	10.22	23.870
216	6.50	-8.491	266	7.67	-27.710	316	8.97	-3.851	366	10.24	18.863
217	6.52	-11.233	267	7.68	-13.325	317	8.98	-39.091	367	10.25	16.521
218	6.55	-1.972	268	7.70	1.934	318	9.00	-79.444	368	10.27	6.156
219	6.56	4.787	269	7.73	17.198	319	9.04	-58.925	369	10.29	-6.957
220	6.61	11.811	270	7.75	27.087	320	9.05	-37.294	370	10.30	-23.075
221	6.62	4.696	271	7.76	14.469	321	9.09	-27.779	371	10.33	-25.314
222	6.63	-2.043	272	7.77	-2.645	322	9.12	-40.883	372	10.35	-20.677
223	6.66	-3.535	273	7.80	-14.637	323	9.15	-21.366	373	10.36	-15.919
224	6.68	8.110	274	7.81	-5.872	324	9.16	1.266	374	10.37	-22.163
225	6.70	9.369	275	7.85	0.891	325	9.20	20.909	375	10.38	-27.778
226	6.72	-1.620	276	7.87	4.533	326	9.23	37.425	376	10.40	-35.642
227	6.75	-8.979	277	7.92	-7.693	327	9.25	21.063	377	10.45	-23.249
228	6.77	-0.090	278	7.93	-16.556	328	9.26	1.823	378	10.48	-6.730
229	6.79	3.667	279	7.94	-5.177	329	9.29	-16.660	379	10.50	7.664
230	6.81	6.178	280	7.98	6.839	330	9.32	-0.020	380	10.53	5.806
231	6.83	0.566	281	8.00	17.106	331	9.33	20.607	381	10.55	15.570
232	6.87	4.715	282	8.03	24.372	332	9.36	31.127	382	10.57	23.199
233	6.89	-1.270	283	8.05	-0.987	333	9.37	11.635	383	10.59	27.087
234	6.93	-1.874	284	8.08	-6.225	334	9.38	-4.231	384	10.61	19.345
235	6.97	-2.482	285	8.11	-2.834	335	9.41	-21.591	385	10.62	14.855
236	6.98	-8.850	286	8.13	-5.816	336	9.44	-11.076	386	10.63	14.237
237	7.00	-16.462	287	8.16	-0.928	337	9.48	0.692	387	10.65	23.250
238	7.04	-23.318	288	8.21	4.469	338	9.50	-18.166	388	10.69	32.518
239	7.06	-21.803	289	8.23	10.854	339	9.53	-52.391	389	10.70	43.027
240	7.08	-10.538	290	8.25	8.116	340	9.54	-34.762	390	10.72	33.910
241	7.11	-3.153	291	8.26	-9.617	341	9.57	-14.878	391	10.75	-2.444
242	7.14	-2.880	292	8.29	-21.605	342	9.58	-4.619	392	10.78	-1.549
243	7.18	-0.606	293	8.32	-10.093	343	9.61	1.021	393	10.79	-22.165
244	7.23	7.030	294	8.33	-5.333	344	9.63	-10.464	394	10.82	-36.405
245	7.25	13.676	295	8.37	-1.186	345	9.65	-39.325	395	10.83	-41.196
246	7.26	19.438	296	8.40	9.082	346	9.67	-20.063	396	10.87	-46.873
247	7.30	10.454	297	8.42	-1.655	347	9.70	1.072	397	10.90	-31.479
248	7.31	3.210	298	8.45	-27.016	348	9.71	29.454	398	10.91	-10.475
249	7.33	4.977	299	8.48	-20.753	349	9.73	47.841	399	10.95	3.289
250	7.35	0.253	300	8.50	-16.987	350	9.77	71.623	400	10.97	-3.323

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.96	3.561	451	12.12	11.728	501	13.34	-31.448	551	14.52	-14.884
402	11.00	8.423	452	12.13	1.112	502	13.37	-15.797	552	14.53	-21.876
403	11.01	12.080	453	12.15	-2.252	503	13.38	4.329	553	14.57	7.515
404	11.03	15.595	454	12.16	9.506	504	13.41	27.849	554	14.59	16.651
405	11.07	23.488	455	12.21	28.651	505	13.44	6.737	555	14.62	23.043
406	11.09	30.499	456	12.23	43.287	506	13.47	-2.122	556	14.67	43.701
407	11.11	32.139	457	12.25	24.423	507	13.48	-13.991	557	14.72	25.220
408	11.14	41.285	458	12.24	-12.053	508	13.49	-19.981	558	14.73	16.353
409	11.16	26.671	459	12.30	-22.915	509	13.51	-23.092	559	14.75	1.370
410	11.17	10.425	460	12.33	-13.280	510	13.53	-25.331	560	14.76	-8.372
411	11.20	-3.813	461	12.35	-7.767	511	13.57	-14.059	561	14.80	-23.352
412	11.23	-21.918	462	12.37	-2.629	512	13.58	-3.553	562	14.85	-39.824
413	11.25	-10.649	463	12.38	-7.243	513	13.61	5.083	563	14.87	-23.814
414	11.27	-0.515	464	12.41	-0.727	514	13.62	-6.905	564	14.90	-11.706
415	11.28	2.749	465	12.44	2.408	515	13.63	-19.145	565	14.94	-3.030
416	11.29	-8.879	466	12.46	-1.578	516	13.65	-29.384	566	14.96	-13.394
417	11.32	-19.885	467	12.49	0.813	517	13.66	-32.877	567	14.97	-18.758
418	11.34	-23.729	468	12.51	-15.417	518	13.70	-15.862	568	15.00	-3.739
419	11.36	-19.714	469	12.54	-24.655	519	13.71	-2.478	569	15.03	12.153
420	11.37	-8.329	470	12.57	-11.143	520	13.72	8.699	570	15.07	24.544
421	11.40	10.063	471	12.61	7.253	521	13.74	12.788	571	15.09	13.683
422	11.42	18.696	472	12.62	20.636	522	13.76	5.304	572	15.11	4.696
423	11.44	22.205	473	12.64	35.277	523	13.79	9.949	573	15.12	0.078
424	11.50	-5.881	474	12.67	20.916	524	13.83	15.341	574	15.13	-1.160
425	11.53	-0.608	475	12.69	5.300	525	13.86	19.358	575	15.15	6.599
426	11.55	-8.724	476	12.70	-8.693	526	13.87	13.242	576	15.19	18.244
427	11.57	-22.716	477	12.74	-36.920	527	13.88	13.498	577	15.21	6.505
428	11.59	-30.953	478	12.78	-15.767	528	13.91	19.392	578	15.22	-6.237
429	11.60	-34.071	479	12.83	-9.747	529	13.92	19.401	579	15.25	-35.847
430	11.63	-24.679	480	12.85	1.012	530	13.95	3.410	580	15.26	-20.080
431	11.64	-6.044	481	12.87	12.530	531	13.99	-2.189	581	15.29	-4.814
432	11.67	5.218	482	12.90	26.172	532	14.00	-13.302	582	15.33	7.578
433	11.70	12.402	483	12.92	15.561	533	14.08	-14.516	583	15.35	-3.660
434	11.73	-4.751	484	12.94	-0.556	534	14.11	-31.622	584	15.36	-17.529
435	11.75	-23.234	485	12.95	-14.301	535	14.12	-43.855	585	15.37	-24.275
436	11.78	-9.341	486	12.97	-23.167	536	14.15	-19.718	586	15.38	-24.263
437	11.80	7.169	487	12.99	-9.903	537	14.17	4.169	587	15.40	-1.877
438	11.83	15.057	488	13.01	8.486	538	14.22	24.064	588	15.42	28.638
439	11.85	21.194	489	13.02	21.242	539	14.25	9.340	589	15.46	46.404
440	11.87	8.579	490	13.03	32.250	540	14.29	19.358	590	15.49	57.798
441	11.89	-11.649	491	13.07	37.392	541	14.30	27.994	591	15.51	36.689
442	11.92	-1.380	492	13.11	10.918	542	14.32	30.250	592	15.52	9.822
443	11.94	8.749	493	13.13	4.931	543	14.34	18.882	593	15.53	-10.171
444	11.96	18.761	494	13.15	-0.429	544	14.35	6.888	594	15.55	-25.035
445	11.98	6.771	495	13.17	-5.543	545	14.37	-5.471	595	15.60	-7.513
446	11.99	-0.470	496	13.20	2.843	546	14.38	-10.460	596	15.63	11.260
447	12.01	-14.454	497	13.23	11.236	547	14.42	2.930	597	15.65	14.144
448	12.04	-1.565	498	13.25	-10.495	548	14.45	18.822	598	15.66	7.030
449	12.05	12.069	499	13.26	-20.487	549	14.49	31.593	599	15.69	-4.711
450	12.10	21.587	500	13.29	-22.595	550	14.50	0.979	600	15.71	-20.573

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.74	-15.053	651	16.82	-29.813	701	17.90	6.274	751	18.91	-8.126
602	15.75	-17.415	652	16.85	-16.922	702	17.92	-1.965	752	18.93	14.384
603	15.79	-1.895	653	16.90	-7.028	703	17.95	9.676	753	18.94	33.519
604	15.82	23.743	654	16.91	-6.144	704	17.98	19.818	754	18.97	54.537
605	15.84	15.130	655	16.94	3.743	705	18.00	33.828	755	18.99	38.424
606	15.87	9.397	656	16.97	19.886	706	18.01	41.595	756	19.00	14.934
607	15.88	-0.715	657	16.98	32.015	707	18.03	24.855	757	19.02	1.695
608	15.89	-9.586	658	16.99	38.151	708	18.05	1.739	758	19.05	14.462
609	15.92	-22.065	659	17.01	25.289	709	18.07	-20.873	759	19.07	24.349
610	15.94	-9.183	660	17.03	4.925	710	18.08	-36.364	760	19.09	32.365
611	15.97	3.832	661	17.04	-17.943	711	18.09	-35.731	761	19.11	19.126
612	16.00	16.223	662	17.06	-32.179	712	18.15	-28.580	762	19.15	-0.109
613	16.01	-7.011	663	17.10	-12.660	713	18.17	-33.189	763	19.16	-17.102
614	16.02	-24.755	664	17.14	14.352	714	18.19	-19.056	764	19.20	-31.201
615	16.04	-33.371	665	17.16	30.241	715	18.21	-0.294	765	19.22	-18.615
616	16.06	-36.236	666	17.18	39.127	716	18.23	12.719	766	19.23	-7.307
617	16.08	-20.599	667	17.19	27.257	717	18.26	24.490	767	19.25	1.948
618	16.10	-4.984	668	17.20	12.012	718	18.27	9.750	768	19.26	-13.786
619	16.13	7.169	669	17.21	-2.353	719	18.30	-2.610	769	19.27	-27.402
620	16.15	14.806	670	17.22	-21.598	720	18.32	-13.348	770	19.29	-38.144
621	16.18	5.021	671	17.23	-43.590	721	18.33	-12.842	771	19.31	-44.505
622	16.19	-8.546	672	17.25	-56.446	722	18.35	1.047	772	19.34	-26.615
623	16.20	-17.412	673	17.29	-36.053	723	18.38	16.309	773	19.36	-7.475
624	16.23	-28.521	674	17.30	-17.550	724	18.40	28.568	774	19.38	2.277
625	16.25	-10.504	675	17.33	3.338	725	18.41	34.078	775	19.40	11.165
626	16.28	2.133	676	17.35	23.729	726	18.43	17.840	776	19.42	-13.948
627	16.29	11.887	677	17.38	7.735	727	18.44	-6.028	777	19.43	-29.814
628	16.31	20.528	678	17.39	-13.256	728	18.45	-19.646	778	19.46	-38.421
629	16.34	14.291	679	17.40	-23.752	729	18.47	-31.385	779	19.48	-25.660
630	16.36	2.053	680	17.42	-31.614	730	18.48	-38.003	780	19.50	-6.522
631	16.39	12.315	681	17.43	-15.356	731	18.50	-16.238	781	19.51	9.108
632	16.43	27.586	682	17.45	4.902	732	18.53	1.526	782	19.54	18.003
633	16.44	41.218	683	17.47	17.409	733	18.54	16.782	783	19.56	6.389
634	16.47	51.738	684	17.48	26.295	734	18.55	23.165	784	19.58	-5.974
635	16.50	42.377	685	17.50	8.684	735	18.58	9.932	785	19.59	-18.969
636	16.52	4.640	686	17.54	-7.795	736	18.60	-6.553	786	19.61	-29.681
637	16.55	1.533	687	17.56	-32.156	737	18.63	-16.788	787	19.63	-16.947
638	16.59	0.932	688	17.59	-13.389	738	18.66	2.848	788	19.66	3.068
639	16.61	5.193	689	17.63	6.374	739	18.68	11.112	789	19.67	15.823
640	16.64	-2.670	690	17.66	22.265	740	18.71	19.379	790	19.71	25.344
641	16.65	-15.538	691	17.67	30.275	741	18.73	35.521	791	19.72	12.855
642	16.66	-26.160	692	17.70	13.789	742	18.75	43.535	792	19.73	2.358
643	16.68	-30.770	693	17.72	4.674	743	18.76	34.541	793	19.75	-2.129
644	16.70	-16.012	694	17.74	-1.685	744	18.78	14.178	794	19.76	5.084
645	16.71	5.868	695	17.76	10.577	745	18.79	-11.813	795	19.77	13.243
646	16.73	16.254	696	17.79	27.093	746	18.80	-27.430	796	19.78	18.395
647	16.75	29.771	697	17.80	35.599	747	18.81	-38.801	797	19.80	9.780
648	16.77	13.657	698	17.82	39.489	748	18.83	-49.662	798	19.81	-13.461
649	16.79	-7.209	699	17.85	31.502	749	18.85	-52.152	799	19.83	-21.073
650	16.80	-28.198	700	17.89	16.889	750	18.89	-28.762	800	19.86	-7.180

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	19.90	12.710	851	20.96	8.320	901	22.02	-12.320	951	22.95	11.203
802	19.92	33.470	852	20.98	-13.045	902	22.04	1.313	952	22.96	4.836
803	19.93	41.730	853	20.99	-31.539	903	22.06	17.573	953	22.97	-1.530
804	19.95	30.362	854	21.00	-45.154	904	22.07	18.458	954	22.99	-11.894
805	19.96	14.241	855	21.01	-48.394	905	22.08	10.087	955	23.01	-18.878
806	19.97	-7.872	856	21.04	-29.378	906	22.09	0.843	956	23.03	-22.493
807	19.99	-14.236	857	21.06	-22.991	907	22.11	-2.896	957	23.04	-20.360
808	20.01	4.280	858	21.08	-13.480	908	22.14	11.243	958	23.00	-7.714
809	20.03	19.790	859	21.13	-3.960	909	22.16	22.000	959	23.10	0.545
810	20.04	33.547	860	21.15	-7.069	910	22.18	32.516	960	23.15	5.070
811	20.06	40.184	861	21.19	-9.174	911	22.20	27.026	961	23.16	-0.422
812	20.08	24.197	862	21.20	-2.668	912	22.21	13.030	962	23.18	-6.033
813	20.10	9.330	863	21.22	2.091	913	22.24	-0.326	963	23.23	-11.508
814	20.11	1.962	864	21.23	6.222	914	22.26	-11.684	964	23.24	-2.127
815	20.13	-2.519	865	21.25	-1.889	915	22.28	-17.797	965	23.25	12.504
816	20.19	-4.624	866	21.26	-6.503	916	22.31	-3.906	966	23.26	18.266
817	20.22	10.770	867	21.28	-0.615	917	22.33	10.979	967	23.29	13.280
818	20.23	20.523	868	21.31	4.025	918	22.36	19.623	968	23.30	-1.958
819	20.25	27.540	869	21.33	-3.089	919	22.39	20.512	969	23.33	-4.441
820	20.26	16.049	870	21.34	-10.708	920	22.40	13.142	970	23.36	-12.303
821	20.28	4.561	871	21.36	-15.819	921	22.42	2.027	971	23.38	-23.167
822	20.30	-4.555	872	21.39	-3.184	922	22.45	-1.832	972	23.40	-28.782
823	20.32	-8.167	873	21.42	17.455	923	22.46	5.924	973	23.43	-24.517
824	20.36	-7.270	874	21.44	32.469	924	22.49	13.942	974	23.46	-17.876
825	20.38	-9.386	875	21.47	39.609	925	22.50	8.702	975	23.47	-26.117
826	20.40	-16.376	876	21.49	33.118	926	22.52	1.837	976	23.48	-30.109
827	20.42	-25.865	877	21.50	27.255	927	22.54	12.723	977	23.51	-35.464
828	20.43	-26.857	878	21.51	26.640	928	22.56	23.115	978	23.53	-21.575
829	20.45	-17.098	879	21.54	35.280	929	22.58	29.248	979	23.56	-0.435
830	20.47	-7.464	880	21.56	43.919	930	22.60	30.134	980	23.58	7.200
831	20.49	-3.700	881	21.57	45.175	931	22.61	16.639	981	23.61	12.340
832	20.51	-8.310	882	21.60	37.063	932	22.63	3.148	982	23.65	13.608
833	20.53	0.453	883	21.61	17.445	933	22.64	-14.344	983	23.66	8.367
834	20.57	9.350	884	21.63	-4.426	934	22.65	-28.339	984	23.68	7.999
835	20.59	-0.388	885	21.65	-32.164	935	22.67	-38.826	985	23.71	20.641
836	20.61	-11.126	886	21.69	-14.141	936	22.70	-18.063	986	23.72	29.528
837	20.67	-22.099	887	21.71	20.493	937	22.71	-4.678	987	23.75	37.801
838	20.70	-3.956	888	21.74	39.516	938	22.74	10.960	988	23.79	21.193
839	20.73	15.061	889	21.76	29.280	939	22.75	25.847	989	23.81	5.956
840	20.74	28.818	890	21.78	-1.834	940	22.76	34.480	990	23.82	-8.908
841	20.75	33.953	891	21.79	-16.204	941	22.78	42.742	991	23.84	-9.273
842	20.79	21.349	892	21.80	-26.570	942	22.80	30.502	992	23.86	3.612
843	20.80	15.607	893	21.84	-15.299	943	22.81	18.756	993	23.90	13.129
844	20.81	3.365	894	21.86	-2.911	944	22.82	9.887	994	23.93	13.268
845	20.83	-13.749	895	21.89	-0.151	945	22.83	6.642	995	23.94	0.653
846	20.85	-21.362	896	21.91	-13.141	946	22.86	11.657	996	23.96	-14.589
847	20.88	-27.726	897	21.92	-28.133	947	22.89	21.171	997	23.97	-26.329
848	20.90	-12.090	898	21.93	-41.123	948	22.91	29.056	998	23.98	-32.070
849	20.92	5.421	899	21.95	-51.864	949	22.92	30.313	999	24.00	-10.556
850	20.94	14.559	900	21.98	-27.971	950	22.94	17.951	1000	24.03	12.334

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	24.04	29.718	1051	25.20	4.125	1101	26.22	-11.900	1151	27.19	-28.590
1002	24.10	42.875	1052	25.23	10.768	1102	26.26	4.747	1152	27.23	-34.193
1003	24.13	32.512	1053	25.25	11.778	1103	26.28	-10.611	1153	27.25	-15.676
1004	24.14	15.391	1054	25.28	-2.696	1104	26.30	-30.726	1154	27.26	-1.416
1005	24.15	-7.475	1055	25.29	10.056	1105	26.33	-30.832	1155	27.28	6.843
1006	24.16	-21.094	1056	25.31	21.319	1106	26.38	-27.933	1156	27.30	9.976
1007	24.18	-29.333	1057	25.33	28.956	1107	26.41	-14.915	1157	27.31	10.610
1008	24.22	-23.435	1058	25.34	29.840	1108	26.43	-2.780	1158	27.33	3.870
1009	24.24	-16.798	1059	25.36	15.722	1109	26.45	1.604	1159	27.34	-4.119
1010	24.26	-8.535	1060	25.38	-2.266	1110	26.47	-1.755	1160	27.36	-6.361
1011	24.28	-17.273	1061	25.40	-12.758	1111	26.49	-5.496	1161	27.38	-0.104
1012	24.32	-23.247	1062	25.42	-17.871	1112	26.50	-6.736	1162	27.40	4.155
1013	24.39	-29.214	1063	25.44	-11.609	1113	26.53	2.905	1163	27.42	4.164
1014	24.41	-29.200	1064	25.46	-3.723	1114	26.55	9.918	1164	27.44	1.676
1015	24.44	-8.808	1065	25.47	-6.464	1115	26.57	11.929	1165	27.46	4.438
1016	24.47	9.332	1066	25.48	-8.334	1116	26.58	7.935	1166	27.49	6.330
1017	24.48	20.837	1067	25.50	-6.815	1117	26.59	3.068	1167	27.50	1.089
1018	24.50	26.229	1068	25.53	-7.047	1118	26.63	10.209	1168	27.51	-0.771
1019	24.52	14.616	1069	25.56	-10.783	1119	26.64	18.217	1169	27.54	2.616
1020	24.54	3.624	1070	25.58	-15.518	1120	26.66	20.474	1170	27.57	7.012
1021	24.56	-1.234	1071	25.59	-15.261	1121	26.67	13.109	1171	27.59	-1.978
1022	24.59	13.528	1072	25.63	-1.746	1122	26.68	-0.884	1172	27.60	-12.222
1023	24.61	16.414	1073	25.66	15.768	1123	26.70	-10.125	1173	27.63	-20.711
1024	24.66	21.188	1074	25.69	33.164	1124	26.72	-16.115	1174	27.64	-23.205
1025	24.68	12.024	1075	25.72	9.933	1125	26.73	-23.729	1175	27.67	-16.438
1026	24.69	4.582	1076	25.74	5.566	1126	26.75	-10.216	1176	27.70	-11.794
1027	24.71	+2.659	1077	25.75	2.327	1127	26.76	5.288	1177	27.73	-10.655
1028	24.72	-2.149	1078	25.79	-2.022	1128	26.78	16.676	1178	27.75	-12.768
1029	24.75	2.618	1079	25.81	2.614	1129	26.80	25.313	1179	27.76	-16.505
1030	24.76	-3.622	1080	25.83	6.376	1130	26.81	24.069	1180	27.77	-17.497
1031	24.77	-11.238	1081	25.84	6.632	1131	26.83	12.829	1181	27.80	-9.354
1032	24.78	-13.111	1082	25.86	-2.606	1132	26.84	1.712	1182	27.81	-1.347
1033	24.81	-7.846	1083	25.89	-15.092	1133	26.86	-5.653	1183	27.83	4.661
1034	24.82	-2.835	1084	25.90	-23.585	1134	26.88	-12.268	1184	27.85	-5.076
1035	24.86	-0.314	1085	25.92	-27.702	1135	26.90	-5.506	1185	27.86	-16.194
1036	24.89	1.947	1086	25.94	-16.814	1136	26.93	14.255	1186	27.88	-25.066
1037	24.94	9.725	1087	25.95	-4.052	1137	26.94	20.387	1187	27.90	-32.679
1038	24.95	-2.269	1588	25.97	5.200	1138	26.97	28.908	1188	27.92	-34.914
1039	24.97	-14.008	1089	25.99	9.589	1139	27.00	36.302	1189	27.93	-20.160
1040	24.98	-22.001	1090	26.01	-1.029	1140	27.01	43.935	1190	27.95	-9.274
1041	25.00	-33.616	1091	26.03	-16.257	1141	27.03	31.072	1191	27.97	-6.136
1042	25.01	-16.353	1092	26.05	-5.621	1142	27.04	21.205	1192	27.98	+12.005
1043	25.03	-2.717	1093	26.07	9.017	1143	27.05	12.085	1193	28.00	-19.370
1044	25.05	11.290	1094	26.09	28.529	1144	27.06	9.715	1194	28.03	-25.472
1045	25.07	16.305	1095	26.10	44.037	1145	27.09	17.478	1195	28.06	-30.077
1046	25.09	3.315	1096	26.11	50.203	1146	27.10	20.737	1196	28.09	-11.685
1047	25.10	-10.677	1097	26.15	56.063	1147	27.11	9.744	1197	28.13	8.329
1048	25.13	-18.666	1098	26.17	29.319	1148	27.13	+3.748	1198	28.15	18.468
1049	25.15	-22.155	1099	26.18	9.825	1149	27.14	-14.619	1199	28.18	23.608
1050	25.18	-10.886	1100	26.20	-5.038	1150	27.16	-22.608	1200	28.20	16.372

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO. 7

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1201	28.22	11.256	1251	29.47	7.109	1301	30.57	10.739	1351	31.76	-14.219
1202	28.24	11.645	1252	29.50	-4.748	1302	30.59	-0.251	1352	31.80	-2.316
1203	28.27	18.790	1253	29.52	-12.984	1303	30.60	-10.743	1353	31.84	11.704
1204	28.29	26.801	1254	29.55	-17.338	1304	30.63	-11.109	1354	31.88	20.225
1205	28.32	29.069	1255	29.57	-4.209	1305	30.65	-0.969	1355	31.89	16.229
1206	28.35	23.839	1256	29.60	13.265	1306	30.68	8.792	1356	31.92	-5.880
1207	28.38	14.977	1257	29.63	22.824	1307	30.69	14.926	1357	31.95	-18.302
1208	28.40	6.113	1258	29.65	24.710	1308	30.71	16.813	1358	31.97	-5.974
1209	28.42	2.247	1259	29.67	7.099	1309	30.74	6.577	1359	32.00	5.667
1210	28.47	0.403	1260	29.69	-9.143	1310	30.75	-13.288	1360	32.01	8.670
1211	28.50	7.924	1261	29.70	-5.631	1311	30.77	-8.523	1361	32.07	9.076
1212	28.53	0.443	1262	29.73	-5.618	1312	30.80	-0.632	1362	32.09	5.343
1213	28.57	-8.155	1263	29.75	-7.103	1313	30.82	6.752	1363	32.13	-4.139
1214	28.61	-17.886	1264	29.76	-3.093	1314	30.86	13.023	1364	32.15	-12.749
1215	28.65	-26.617	1265	29.79	0.046	1315	30.88	1.156	1365	32.17	-15.256
1216	28.67	-30.356	1266	29.81	-6.191	1316	30.90	-10.332	1366	32.21	-3.346
1217	28.70	-18.589	1267	29.82	-11.555	1317	30.91	-24.576	1367	32.23	10.922
1218	28.71	-7.829	1268	29.84	-19.168	1318	30.95	-6.553	1368	32.25	20.179
1219	28.74	-4.065	1269	29.89	-10.648	1319	30.96	9.948	1369	32.28	22.006
1220	28.76	-10.299	1270	29.91	-1.137	1320	30.99	23.594	1370	32.30	14.958
1221	28.79	-26.027	1271	29.92	3.615	1321	31.00	33.479	1371	32.32	10.039
1222	28.82	-11.634	1272	29.93	4.500	1322	31.03	37.998	1372	32.34	12.728
1223	28.85	8.129	1273	29.95	-6.612	1323	31.04	22.878	1373	32.38	9.620
1224	28.88	19.518	1274	29.97	-16.478	1324	31.06	10.763	1374	32.40	-15.108
1225	28.92	27.412	1275	29.98	-21.598	1325	31.07	2.288	1375	32.42	-22.971
1226	28.94	15.924	1276	29.99	-25.838	1326	31.09	-1.219	1376	32.46	-10.834
1227	28.96	2.185	1277	30.00	-12.578	1327	31.14	0.052	1377	32.48	2.803
1228	28.97	-6.305	1278	30.02	-0.695	1328	31.15	-2.190	1378	32.50	9.563
1229	28.99	-11.792	1279	30.04	8.439	1329	31.19	-1.291	1379	32.51	8.326
1230	29.00	1.841	1280	30.06	14.825	1330	31.23	-9.146	1380	32.53	-6.163
1231	29.02	9.729	1281	30.07	15.461	1331	31.25	-30.376	1381	32.57	-12.766
1232	29.04	10.991	1282	30.09	6.342	1332	31.26	-39.867	1382	32.61	-1.122
1233	29.06	-3.124	1283	30.13	-5.013	1333	31.29	-37.355	1383	32.65	10.268
1234	29.07	-21.238	1284	30.15	11.624	1334	31.32	-29.586	1384	32.67	17.281
1235	29.09	-36.680	1285	30.18	24.140	1335	31.34	-28.324	1385	32.69	13.919
1236	29.11	-44.968	1286	30.19	32.023	1336	31.36	-32.313	1386	32.71	10.176
1237	29.15	-12.700	1287	30.21	35.535	1337	31.38	-36.931	1387	32.75	27.699
1238	29.17	14.060	1288	30.23	17.544	1338	31.40	-24.671	1388	32.78	44.592
1239	29.19	32.467	1289	30.25	2.927	1339	31.42	-11.787	1389	32.80	51.232
1240	29.21	43.458	1290	30.26	-22.685	1340	31.45	-4.392	1390	32.82	27.371
1241	29.24	47.975	1291	30.28	-31.298	1341	31.47	-4.135	1391	32.84	9.003
1242	29.25	38.606	1292	30.31	-16.783	1342	31.49	-10.620	1392	32.88	-8.850
1243	29.27	11.249	1293	30.34	-3.766	1343	31.50	-10.860	1393	32.90	10.412
1244	29.32	24.275	1294	30.36	1.619	1344	31.52	-10.850	1394	32.92	19.296
1245	29.33	35.285	1295	30.41	-6.981	1345	31.55	2.040	1395	32.94	23.183
1246	29.36	40.803	1296	30.43	-16.217	1346	31.57	10.553	1396	32.96	22.563
1247	29.39	28.439	1297	30.45	-18.209	1347	31.61	15.700	1397	32.98	8.453
1248	29.41	19.325	1298	30.50	-3.428	1348	31.64	8.337	1398	33.00	-6.784
1249	29.42	18.080	1299	30.52	10.335	1349	31.69	-2.510	1399	33.01	-16.279
1250	29.46	16.849	1300	30.54	16.348	1350	31.73	-9.488	1400	33.03	-20.767

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO. 8

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1401	33.07	-11.122	1451	34.55	-0.523	1501	35.88	15.228	1551	37.34	19.583
1402	33.09	-1.609	1452	34.57	11.366	1502	35.90	7.736	1552	37.36	26.352
1403	33.11	3.777	1453	34.61	18.380	1503	35.92	-3.873	1553	37.40	16.000
1404	33.13	-3.956	1454	34.63	1.397	1504	35.94	-9.988	1554	37.44	3.645
1405	33.17	-16.942	1455	34.65	-7.839	1505	35.96	-10.352	1555	37.48	-8.082
1406	33.19	-27.677	1456	34.71	7.563	1506	36.01	4.801	1556	37.51	-22.069
1407	33.21	-16.035	1457	34.73	20.580	1507	36.03	7.311	1557	37.53	-22.808
1408	33.25	-9.521	1458	34.76	31.347	1508	36.05	-5.046	1558	37.57	-9.786
1409	33.26	-5.258	1459	34.78	23.980	1509	36.07	-15.036	1559	37.59	6.730
1410	33.28	-8.995	1460	34.80	2.121	1510	36.09	-23.897	1560	37.63	6.752
1411	33.34	-19.967	1461	34.84	7.148	1511	36.11	-27.259	1561	37.65	5.891
1412	33.38	-27.571	1462	34.88	12.163	1512	36.15	-16.991	1562	37.69	6.163
1413	33.40	-14.056	1463	34.90	12.800	1513	36.17	-14.106	1563	37.71	4.671
1414	33.42	-10.670	1464	34.92	4.438	1514	36.19	-12.214	1564	37.73	1.188
1415	33.48	-13.636	1465	34.94	-3.804	1515	36.26	-6.054	1565	37.76	-1.296
1416	33.51	-3.874	1466	34.96	-19.035	1516	36.30	-6.278	1566	37.78	3.967
1417	33.53	10.395	1467	35.01	-18.131	1517	36.34	-9.375	1567	37.82	10.989
1418	33.55	14.777	1468	35.03	-21.868	1518	36.38	-17.353	1568	37.86	1.884
1419	33.59	12.170	1469	35.07	-25.729	1519	36.40	-7.711	1569	37.88	-8.854
1420	33.63	14.692	1470	35.11	-16.957	1520	36.42	-3.457	1570	37.90	-20.842
1421	33.67	1.847	1471	35.13	-9.071	1521	36.44	9.555	1571	37.94	-14.319
1422	33.69	-6.143	1472	35.15	-4.559	1522	36.46	13.693	1572	37.98	-5.421
1423	33.75	0.762	1473	35.17	-17.664	1523	36.48	0.210	1573	38.00	-9.410
1424	33.76	-7.599	1474	35.19	-20.160	1524	36.51	-13.027	1574	38.03	-15.893
1425	33.78	-16.336	1475	35.23	-15.891	1525	36.53	-24.513	1575	38.05	-14.256
1426	33.82	-5.566	1476	35.25	-9.251	1526	36.57	-17.120	1576	38.07	-4.742
1427	33.86	6.451	1477	35.28	-3.859	1527	36.59	3.896	1577	38.11	6.400
1428	33.90	12.847	1478	35.30	-2.592	1528	36.63	10.040	1578	38.13	11.786
1429	33.92	0.363	1479	35.32	-4.082	1529	36.65	-0.942	1579	38.15	8.421
1430	33.94	-6.873	1480	35.34	-7.449	1530	36.69	-9.795	1580	38.17	-0.064
1431	33.96	-10.738	1481	35.38	-1.555	1531	36.71	-15.903	1581	38.19	-8.674
1432	34.00	-0.846	1482	35.40	0.330	1532	36.73	-1.764	1582	38.21	-11.417
1433	34.01	9.167	1483	35.42	14.343	1533	36.76	21.125	1583	38.23	-10.902
1434	34.07	16.193	1484	35.44	16.358	1534	36.78	25.014	1584	38.26	-6.813
1435	34.11	-9.408	1485	35.48	14.502	1535	36.80	24.774	1585	38.28	-8.870
1436	34.13	-19.893	1486	35.50	13.262	1536	36.82	17.156	1586	38.32	-8.349
1437	34.15	-26.258	1487	35.53	13.525	1537	36.86	-6.938	1587	38.36	-11.672
1438	34.17	-17.865	1488	35.55	19.171	1538	36.94	5.100	1588	38.40	-19.923
1439	34.21	-15.698	1489	35.59	19.813	1539	36.98	13.125	1589	38.44	-16.906
1440	34.23	-28.328	1490	35.61	14.573	1540	37.01	10.016	1590	38.46	-2.642
1441	34.30	-18.044	1491	35.63	6.712	1541	37.03	6.905	1591	38.48	4.994
1442	34.36	-10.384	1492	35.67	1.979	1542	37.07	5.678	1592	38.51	9.383
1443	34.38	1.128	1493	35.69	0.371	1543	37.09	-5.052	1593	38.53	0.396
1444	34.40	8.388	1494	35.71	0.377	1544	37.13	-6.411	1594	38.55	-8.444
1445	34.42	15.276	1495	35.73	1.518	1545	37.15	4.231	1595	38.57	-16.074
1446	34.44	17.040	1496	35.76	1.278	1546	37.17	12.867	1596	38.61	-16.060
1447	34.46	14.301	1497	35.78	-7.576	1547	37.21	15.006	1597	38.63	-10.421
1448	34.48	3.564	1498	35.82	-7.936	1548	37.23	3.277	1598	38.65	-6.655
1449	34.51	-6.298	1499	35.84	0.201	1549	37.28	-1.325	1599	38.71	-11.870
1450	34.53	-13.292	1500	35.86	8.211	1550	37.30	10.081	1600	38.76	-6.390

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO. 9

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1601	38.82	0.443	1651	40.46	0.390	1701	42.03	15.697	1751	43.51	-5.485
1602	38.86	-2.659	1652	40.48	11.650	1702	42.07	22.688	1752	43.55	-5.982
1603	38.88	-2.396	1653	40.51	18.786	1703	42.09	21.826	1753	43.59	-8.200
1604	38.90	-4.759	1654	40.53	23.926	1704	42.13	12.719	1754	43.63	-7.924
1605	38.92	-7.871	1655	40.57	12.194	1705	42.15	6.360	1755	43.67	-15.896
1606	38.96	-7.973	1656	40.59	1.955	1706	42.19	7.633	1756	43.71	-26.001
1607	39.00	-13.584	1657	40.61	-2.157	1707	42.23	13.525	1757	43.75	-29.852
1608	39.01	-16.069	1658	40.63	-0.635	1708	42.25	11.412	1758	43.80	-19.320
1609	39.05	-16.053	1659	40.65	4.747	1709	42.26	2.924	1759	43.88	-6.779
1610	39.09	-17.282	1660	40.67	5.628	1710	42.32	-8.800	1760	43.92	2.746
1611	39.11	-14.513	1661	40.69	-0.237	1711	42.34	-2.288	1761	43.96	8.761
1612	39.15	-7.621	1662	40.71	-10.340	1712	42.38	2.739	1762	43.98	10.028
1613	39.17	2.897	1663	40.75	-18.825	1713	42.42	-0.859	1763	44.01	8.923
1614	39.21	9.795	1664	40.80	-9.544	1714	42.46	-3.345	1764	44.05	12.313
1615	39.26	2.068	1665	40.82	-5.155	1715	42.48	-3.953	1765	44.09	20.587
1616	39.30	-0.027	1666	40.86	0.609	1716	42.50	-4.317	1766	44.13	13.115
1617	39.32	0.226	1667	40.88	-3.003	1717	42.53	-7.048	1767	44.15	4.874
1618	39.34	9.520	1668	40.90	-7.991	1718	42.57	-4.647	1768	44.19	2.768
1619	39.38	16.265	1669	40.94	-9.595	1719	42.59	-6.368	1769	44.23	11.418
1620	39.42	16.033	1670	40.98	-8.314	1720	42.61	-12.124	1770	44.26	14.434
1621	39.44	12.678	1671	41.03	-5.545	1721	42.65	-16.861	1771	44.30	11.339
1622	39.48	12.743	1672	41.05	-9.525	1722	42.67	-13.092	1772	44.36	7.990
1623	39.51	20.597	1673	41.09	-16.133	1723	42.69	-7.832	1773	44.38	6.131
1624	39.55	12.245	1674	41.11	-19.994	1724	42.73	-9.557	1774	44.42	9.777
1625	39.61	2.649	1675	41.15	-14.720	1725	42.76	-13.668	1775	44.46	3.176
1626	39.65	-4.203	1676	41.19	-4.198	1726	42.78	-13.652	1776	44.48	-0.554
1627	39.69	-9.674	1677	41.21	2.440	1727	42.82	-5.506	1777	44.55	4.477
1628	39.73	-7.526	1678	41.23	-0.046	1728	42.84	1.504	1778	44.57	5.740
1629	39.80	-1.492	1679	41.26	-5.035	1729	42.86	2.390	1779	44.61	-0.740
1630	39.84	2.527	1680	41.28	-9.399	1730	42.90	-3.469	1780	44.65	-5.337
1631	39.88	12.561	1681	41.32	-2.875	1731	42.92	-11.333	1781	44.73	-3.667
1632	39.90	14.071	1682	41.34	0.643	1732	42.94	-17.946	1782	44.78	-7.007
1633	39.92	9.207	1683	41.38	-1.837	1733	42.96	-9.806	1783	44.82	-8.987
1634	39.94	3.846	1684	41.40	-8.329	1734	42.98	-2.543	1784	44.88	-6.081
1635	39.98	-0.264	1685	41.42	-15.059	1735	43.03	6.979	1785	44.90	-3.317
1636	40.00	-2.497	1686	41.46	-6.911	1736	43.05	3.372	1786	44.96	-7.536
1637	40.03	1.894	1687	41.50	-1.769	1737	43.07	-0.992	1787	45.03	-1.998
1638	40.07	-1.832	1688	41.55	-6.369	1738	43.09	-4.856	1788	45.07	-1.847
1639	40.11	3.434	1689	41.57	2.900	1739	43.11	4.408	1789	45.09	-4.329
1640	40.13	9.452	1690	41.61	9.917	1740	43.15	15.298	1790	45.11	-5.321
1641	40.17	15.222	1691	41.67	3.451	1741	43.17	20.809	1791	45.17	-1.915
1642	40.19	15.235	1692	41.71	14.847	1742	43.21	16.462	1792	45.19	1.851
1643	40.21	8.368	1693	41.73	23.740	1743	43.26	16.484	1793	45.25	-3.368
1644	40.23	0.757	1694	41.76	27.686	1744	43.28	14.002	1794	45.28	0.648
1645	40.25	-2.358	1695	41.80	14.762	1745	43.32	6.774	1795	45.32	2.540
1646	40.30	-4.579	1696	41.84	3.300	1746	43.36	0.417	1796	45.34	-0.191
1647	40.34	-6.183	1697	41.90	-0.161	1747	43.38	-5.320	1797	45.38	-6.668
1648	40.36	-6.414	1698	41.92	-1.023	1748	43.42	-13.296	1798	45.40	-13.030
1649	40.40	-5.892	1699	41.96	-3.123	1749	43.44	-13.905	1799	45.42	-13.766
1650	40.44	-7.997	1700	42.00	3.515	1750	43.48	-11.137	1800	45.46	-11.877

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO.10

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1801	45.48	-8.111	1851	46.94	-0.893	1901	49.26	1.669	1951	50.96	4.286
1802	45.51	-10.843	1852	46.98	-3.870	1902	49.28	5.442	1952	51.03	-0.305
1803	45.55	-10.823	1853	47.03	0.408	1903	49.32	3.961	1953	51.05	-2.168
1804	45.61	-8.288	1854	47.09	-9.309	1904	49.36	2.102	1954	51.11	3.384
1805	45.65	-4.515	1855	47.15	-4.903	1905	49.38	5.249	1955	51.13	-0.864
1806	45.67	4.373	1856	47.23	0.014	1906	49.44	11.901	1956	51.17	-6.970
1807	45.71	8.513	1857	47.26	2.781	1907	49.46	13.536	1957	51.25	-2.930
1808	45.73	4.903	1858	47.32	0.319	1908	49.48	8.557	1958	51.30	-7.147
1809	45.76	-0.451	1859	47.36	0.964	1909	49.53	3.954	1959	51.34	0.870
1810	45.80	-4.935	1860	47.40	7.610	1910	49.55	5.719	1960	51.38	6.773
1811	45.82	-0.920	1861	47.44	13.007	1911	49.59	8.610	1961	51.40	4.535
1812	45.86	5.350	1862	47.46	7.402	1912	49.61	10.754	1962	51.44	1.809
1813	45.88	7.115	1863	47.50	4.290	1913	49.63	10.889	1963	51.48	4.578
1814	45.90	1.252	1864	47.51	5.179	1914	49.67	3.684	1964	51.51	9.975
1815	45.92	-2.366	1865	47.55	7.071	1915	49.69	-2.947	1965	51.55	8.244
1816	45.94	-0.846	1866	47.59	3.470	1916	49.73	-4.805	1966	51.59	6.637
1817	45.96	3.537	1867	47.63	2.494	1917	49.75	1.082	1967	51.63	8.793
1818	46.00	9.679	1868	47.69	10.899	1918	49.78	4.224	1968	51.65	7.929
1819	46.01	14.968	1869	47.73	18.295	1919	49.80	0.886	1969	51.69	1.944
1820	46.03	10.703	1870	47.78	16.199	1920	49.82	-3.870	1970	51.71	-3.659
1821	46.05	5.091	1871	47.84	22.114	1921	49.84	-6.361	1971	51.75	-2.518
1822	46.07	0.725	1872	47.90	10.901	1922	49.86	-8.352	1972	51.80	2.509
1823	46.09	2.240	1873	47.92	7.656	1923	49.88	-9.583	1973	51.82	-3.976
1824	46.13	7.881	1874	47.98	4.311	1924	49.92	-11.441	1974	51.84	-7.840
1825	46.15	11.020	1875	48.01	-0.536	1925	49.94	-15.299	1975	51.92	-7.421
1826	46.17	6.035	1876	48.05	-5.517	1926	49.96	-18.667	1976	51.96	-7.149
1827	46.19	2.045	1877	48.11	2.268	1927	49.98	-19.035	1977	52.01	-7.992
1828	46.25	4.201	1878	48.19	-3.933	1928	50.01	-13.767	1978	52.05	-7.098
1829	46.30	6.726	1879	48.26	2.098	1929	50.03	-8.376	1979	52.11	2.059
1830	46.32	5.869	1880	48.30	-2.252	1930	50.05	-5.737	1980	52.15	-0.905
1831	46.34	4.634	1881	48.34	-11.100	1931	50.11	-7.825	1981	52.19	6.491
1832	46.38	4.658	1882	48.40	-3.566	1932	50.19	3.460	1982	52.23	13.512
1833	46.42	1.556	1883	48.46	-6.906	1933	50.23	-2.392	1983	52.26	11.410
1834	46.48	-3.914	1884	48.53	-4.114	1934	50.28	-1.485	1984	52.30	5.558
1835	46.51	-7.894	1885	48.59	-4.080	1935	50.32	-3.956	1985	52.34	2.330
1836	46.55	-13.992	1886	48.65	-4.925	1936	50.38	6.077	1986	52.40	2.612
1837	46.59	-13.352	1887	48.69	-0.656	1937	50.42	2.975	1987	52.42	-2.617
1838	46.61	-10.589	1888	48.73	-0.255	1938	50.46	-0.375	1988	52.48	-7.717
1839	46.63	-9.954	1889	48.82	2.416	1939	50.51	4.643	1989	52.51	-6.818
1840	46.65	-15.064	1890	48.84	3.054	1940	50.53	11.911	1990	52.55	-0.922
1841	46.67	-19.929	1891	48.88	-2.164	1941	50.59	3.941	1991	52.57	-11.780
1842	46.71	-22.158	1892	48.92	3.730	1942	50.63	-2.784	1992	52.61	-7.764
1843	46.73	-16.889	1893	48.96	10.123	1943	50.65	-4.267	1993	52.63	-5.501
1844	46.75	-3.882	1894	48.98	10.515	1944	50.71	-1.857	1994	52.65	-9.859
1845	46.76	2.753	1895	49.01	3.651	1945	50.73	-2.346	1995	52.67	-14.597
1846	46.80	7.020	1896	49.05	-2.446	1946	50.76	-1.830	1996	52.69	-16.036
1847	46.82	7.030	1897	49.09	-8.793	1947	50.80	1.313	1997	52.73	-13.689
1848	46.84	0.424	1898	49.15	-13.389	1948	50.84	-1.039	1998	52.76	-9.289
1849	46.88	-6.186	1899	49.19	-11.617	1949	50.88	-4.259	1999	52.80	-14.268
1850	46.90	-3.040	1900	49.21	-4.102	1950	50.94	5.520	2000	52.82	-17.629

INDEX NO. 375 1302-GR-10 CHIYODA BRIDGE HA. MAX.ACCEL.= -79.444(GAL) T= 9.00(SEC) NO.11

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
2001	52.88	-9.606	2051	55.36	0.075	2101	58.40	-12.552	2151	61.19	5.039
2002	52.90	-3.216	2052	55.42	-1.391	2102	58.48	-11.636	2152	61.25	4.196
2003	52.94	-2.561	2053	55.46	-1.989	2103	58.55	-13.466	2153	61.28	2.963
2004	53.00	2.971	2054	55.51	-5.708	2104	58.61	-5.936	2154	61.32	4.484
2005	53.01	3.607	2055	55.55	-6.691	2105	58.65	-1.164	2155	61.36	2.009
2006	53.07	-1.358	2056	55.61	-3.534	2106	58.71	-4.506	2156	61.42	0.585
2007	53.13	2.421	2057	55.67	-7.489	2107	58.73	-3.613	2157	61.44	3.307
2008	53.19	-0.296	2058	55.73	5.417	2108	58.82	3.676	2158	61.46	4.823
2009	53.23	4.353	2059	55.80	4.208	2109	58.88	-0.035	2159	61.51	4.974
2010	53.28	10.093	2060	55.90	7.763	2110	58.94	1.872	2160	61.55	0.866
2011	53.30	5.023	2061	55.98	3.432	2111	58.98	5.020	2161	61.59	-0.356
2012	53.34	1.065	2062	56.03	9.084	2112	59.05	1.692	2162	61.65	-0.064
2013	53.40	7.580	2063	56.13	-1.726	2113	59.15	-0.501	2163	61.73	0.348
2014	53.44	13.603	2064	56.23	5.081	2114	59.19	-0.479	2164	61.78	-4.617
2015	53.51	8.762	2065	56.30	-6.502	2115	59.25	0.172	2165	61.84	2.288
2016	53.53	6.531	2066	56.36	-6.720	2116	59.32	5.221	2166	61.86	6.306
2017	53.61	5.075	2067	56.44	-10.432	2117	59.38	7.251	2167	61.92	6.719
2018	53.69	2.488	2068	56.53	-8.254	2118	59.42	8.526	2168	61.96	4.242
2019	53.73	-0.608	2069	56.59	-6.090	2119	59.51	4.825	2169	62.01	6.395
2020	53.76	0.913	2070	56.67	-3.174	2120	59.61	0.509	2170	62.09	2.438
2021	53.80	-1.314	2071	56.71	5.100	2121	59.69	-0.934	2171	62.19	8.244
2022	53.84	-0.045	2072	56.73	4.863	2122	59.73	-2.923	2172	62.26	2.030
2023	53.88	7.482	2073	56.80	-1.723	2123	59.78	-2.642	2173	62.32	8.567
2024	53.92	10.378	2074	56.86	3.565	2124	59.82	-4.120	2174	62.36	1.488
2025	53.98	6.653	2075	56.94	0.855	2125	59.84	-5.978	2175	62.40	-2.757
2026	54.01	3.549	2076	56.98	3.627	2126	59.88	-7.581	2176	62.46	2.275
2027	54.03	6.315	2077	57.09	-4.426	2127	59.94	-2.305	2177	62.53	-6.308
2028	54.09	2.968	2078	57.17	-0.755	2128	59.96	-1.288	2178	62.59	-2.897
2029	54.13	0.495	2079	57.23	-9.350	2129	60.01	-4.631	2179	62.65	-5.358
2030	54.19	5.528	2080	57.26	-1.327	2130	60.09	-4.971	2180	62.73	1.555
2031	54.23	9.929	2081	57.34	-3.660	2131	60.13	-4.063	2181	62.80	-3.394
2032	54.26	5.960	2082	57.36	-4.393	2132	60.17	0.707	2182	62.88	1.018
2033	54.34	10.368	2083	57.42	-7.117	2133	60.23	-0.138	2183	62.96	-7.055
2034	54.38	6.891	2084	57.46	-3.967	2134	60.28	3.891	2184	63.05	-0.381
2035	54.42	3.162	2085	57.48	-5.833	2135	60.34	9.052	2185	63.11	-2.967
2036	54.50	6.953	2086	57.55	-1.038	2136	60.38	8.819	2186	63.15	-3.570
2037	54.55	3.863	2087	57.61	-4.132	2137	60.44	7.858	2187	63.22	-7.913
2038	54.61	6.396	2088	57.71	9.420	2138	60.48	6.633			
2039	54.69	-0.684	2089	57.76	5.451	2139	60.55	2.039			
2040	54.76	5.476	2090	57.82	7.362	2140	60.63	3.208			
2041	54.82	-5.731	2091	57.88	4.519	2141	60.67	2.985			
2042	54.90	1.061	2092	57.94	4.557	2142	60.71	1.137			
2043	54.92	-0.044	2093	57.98	4.325	2143	60.76	0.913			
2044	54.96	-4.149	2094	58.03	7.353	2144	60.84	-2.917			
2045	54.98	-5.014	2095	58.05	5.623	2145	60.88	-5.142			
2046	55.05	-0.726	2096	58.11	0.651	2146	60.92	-5.372			
2047	55.13	-10.925	2097	58.15	1.179	2147	60.98	-10.216			
2048	55.15	-10.290	2098	58.23	-0.529	2148	61.01	-10.820			
2049	55.19	-5.893	2099	58.30	-3.111	2149	61.07	0.217			
2050	55.28	-6.845	2100	58.34	-5.340	2150	61.13	4.000			

Table V D–2. Digitized Accelerations of Earthquake Record with Index Number 376

INDEX NO. 376 1302-GR-10 CHIYODA BRIDGE U-D MAX.ACCEL.= -27.374(GAL) T=10.77(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	1.629	51	1.34	4.603	101	2.78	0.273	151	4.31	-6.763
2	0.08	0.052	52	1.35	2.986	102	2.80	5.034	152	4.35	-0.873
3	0.11	-6.560	53	1.37	-0.757	103	2.83	3.553	153	4.37	-6.735
4	0.14	-5.922	54	1.39	5.754	104	2.86	4.692	154	4.38	-3.348
5	0.16	-2.530	55	1.42	0.891	105	2.87	1.708	155	4.41	1.409
6	0.17	3.225	56	1.43	-6.845	106	2.94	1.370	156	4.42	2.042
7	0.21	2.989	57	1.45	-8.711	107	3.03	1.035	157	4.43	5.299
8	0.23	-0.373	58	1.46	-2.454	108	3.05	5.424	158	4.44	1.308
9	0.25	-4.112	59	1.49	8.308	109	3.11	2.703	159	4.49	-0.917
10	0.26	-5.730	60	1.51	6.191	110	3.12	-2.905	160	4.51	-1.773
11	0.28	-4.469	61	1.57	-2.513	111	3.15	-1.391	161	4.56	0.623
12	0.32	-1.071	62	1.60	-11.125	112	3.19	-3.498	162	4.57	6.886
13	0.33	-2.563	63	1.64	-8.230	113	3.21	3.010	163	4.60	12.396
14	0.35	2.070	64	1.67	-11.091	114	3.27	1.915	164	4.61	5.903
15	0.37	3.953	65	1.68	-4.455	115	3.31	2.815	165	4.62	1.661
16	0.41	6.469	66	1.70	-1.066	116	3.33	4.322	166	4.66	-1.442
17	0.42	7.106	67	1.76	9.706	117	3.36	1.587	167	4.68	-2.299
18	0.44	2.242	68	1.78	-0.781	118	3.37	5.343	168	4.69	-6.790
19	0.46	-1.245	69	1.79	-10.644	119	3.41	-5.632	169	4.72	-11.157
20	0.50	1.892	70	1.81	-4.380	120	3.46	-7.231	170	4.73	-11.396
21	0.53	4.658	71	1.84	-2.488	121	3.49	-0.345	171	4.75	-4.136
22	0.56	1.298	72	1.87	1.900	122	3.52	5.421	172	4.76	0.623
23	0.60	0.448	73	1.90	0.666	123	3.56	7.939	173	4.79	6.383
24	0.64	0.347	74	1.93	-2.069	124	3.59	2.960	174	4.80	10.142
25	0.68	5.119	75	1.95	-4.679	125	3.62	-1.396	175	4.81	13.402
26	0.72	12.390	76	1.98	0.957	126	3.66	2.998	176	4.83	4.292
27	0.74	5.049	77	2.00	1.596	127	3.71	3.897	177	4.86	-0.071
28	0.75	0.159	78	2.05	5.242	128	3.74	4.283	178	4.87	3.314
29	0.78	-3.206	79	2.06	-4.116	129	3.77	1.552	179	4.89	0.576
30	0.82	2.315	80	2.09	-0.729	130	3.81	-5.800	180	4.93	8.098
31	0.85	1.712	81	2.13	1.547	131	3.84	-5.786	181	4.95	-0.880
32	0.89	2.102	82	2.18	1.821	132	3.87	-1.397	182	4.99	3.129
33	0.90	-8.637	83	2.21	3.464	133	3.88	2.989	183	5.01	0.393
34	0.96	3.637	84	2.24	8.102	134	3.93	6.265	184	5.06	6.043
35	0.97	7.398	85	2.31	-5.609	135	3.96	10.905	185	5.07	3.552
36	0.99	9.032	86	2.37	1.171	136	3.99	-4.659	186	5.08	-1.818
37	1.01	3.788	87	2.38	0.934	137	4.01	-0.068	187	5.12	-11.419
38	1.03	7.177	88	2.40	-2.177	138	4.02	5.689	188	5.17	-1.905
39	1.04	5.688	89	2.43	0.337	139	4.05	0.450	189	5.18	-1.264
40	1.09	8.085	90	2.46	-5.526	140	4.06	-5.039	190	5.20	3.745
41	1.10	7.846	91	2.47	-3.763	141	4.07	-2.533	191	5.23	4.503
42	1.12	4.107	92	2.52	-6.117	142	4.11	-3.766	192	5.25	1.140
43	1.15	1.366	93	2.55	1.896	143	4.12	-10.001	193	5.27	7.031
44	1.17	-3.995	94	2.56	3.284	144	4.14	-9.738	194	5.31	4.546
45	1.18	-4.861	95	2.59	-0.075	145	4.18	-1.223	195	5.36	10.105
46	1.20	-3.097	96	2.62	5.813	146	4.20	1.545	196	5.37	-0.422
47	1.23	8.543	97	2.65	1.202	147	4.24	1.936	197	5.43	-7.382
48	1.26	5.804	98	2.68	3.092	148	4.25	0.451	198	5.45	-2.997
49	1.29	7.324	99	2.71	1.862	149	4.27	-1.134	199	5.50	0.192
50	1.32	5.467	100	2.75	0.011	150	4.30	-5.527	200	5.52	0.785

INDEX NO. 376 1302-GR-10 CHIYODA BRIDGE U-D MAX.ACCEL.= -27.374(GAL) T=10.77(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.55	-3.203	251	7.00	3.827	301	8.07	18.277	351	9.38	-3.387
202	5.58	-1.059	252	7.02	5.089	302	8.09	10.910	352	9.42	16.507
203	5.61	-1.669	253	7.04	4.220	303	8.11	3.545	353	9.46	15.028
204	5.64	-3.774	254	7.05	-0.395	304	8.13	1.938	354	9.50	16.546
205	5.68	1.112	255	7.07	-0.131	305	8.16	-6.543	355	9.52	-6.060
206	5.70	7.506	256	7.11	2.383	306	8.21	4.349	356	9.53	-12.177
207	5.73	0.390	257	7.13	7.852	307	8.22	-3.017	357	9.58	-5.905
208	5.74	-5.351	258	7.14	8.657	308	8.24	-4.382	358	9.59	-10.524
209	5.80	-8.196	259	7.17	3.040	309	8.30	-3.095	359	9.62	-3.385
210	5.81	-8.435	260	7.18	-3.954	310	8.36	-2.318	360	9.63	0.499
211	5.82	-3.432	261	7.22	-5.807	311	8.37	-0.557	361	9.65	-7.864
212	5.86	-0.686	262	7.24	-3.293	312	8.41	-4.538	362	9.66	-10.480
213	5.89	1.607	263	7.25	-1.163	313	8.44	3.600	363	9.69	-8.969
214	5.94	4.133	264	7.27	1.976	314	8.48	7.117	364	9.72	-12.332
215	5.98	-1.729	265	7.31	8.368	315	8.50	3.127	365	9.78	13.833
216	6.00	-4.583	266	7.32	1.625	316	8.51	-20.358	366	9.83	12.605
217	6.04	-5.819	267	7.33	-5.365	317	8.52	-21.601	367	9.86	21.746
218	6.05	-0.190	268	7.36	-2.604	318	8.54	-8.343	368	9.88	6.139
219	6.06	6.192	269	7.37	3.028	319	8.59	-3.947	369	9.94	4.537
220	6.10	-3.288	270	7.38	-5.337	320	8.60	-0.446	370	9.96	2.050
221	6.12	-7.025	271	7.39	-13.584	321	8.62	5.192	371	9.99	-1.809
222	6.18	-5.119	272	7.41	-16.079	322	8.63	0.331	372	10.00	-8.054
223	6.19	3.264	273	7.43	-5.569	323	8.67	0.852	373	10.01	-6.792
224	6.20	9.398	274	7.44	2.693	324	8.71	4.367	374	10.03	-3.030
225	6.23	10.030	275	7.47	-1.922	325	8.74	7.631	375	10.08	-5.131
226	6.25	-2.823	276	7.48	-2.540	326	8.75	2.015	376	10.10	2.002
227	6.29	1.188	277	7.50	-0.628	327	8.76	-3.098	377	10.13	-7.600
228	6.31	4.576	278	7.51	2.730	328	8.78	-4.585	378	10.16	3.288
229	6.32	9.084	279	7.55	3.744	329	8.83	-0.941	379	10.17	2.420
230	6.36	7.600	280	7.56	0.998	330	8.85	-0.556	380	10.20	-0.690
231	6.39	4.501	281	7.57	2.512	331	8.87	14.332	381	10.22	3.317
232	6.43	-4.981	282	7.60	6.019	332	8.89	14.347	382	10.23	9.945
233	6.44	-3.970	283	7.61	-4.346	333	8.94	19.364	383	10.25	6.585
234	6.48	-6.829	284	7.62	-12.837	334	8.96	7.627	384	10.27	4.103
235	6.50	1.933	285	7.63	-6.704	335	8.98	2.139	385	10.29	0.987
236	6.57	5.846	286	7.66	-2.571	336	9.01	-4.464	386	10.33	-0.619
237	6.61	12.111	287	7.68	-4.057	337	9.04	-10.571	387	10.36	-6.602
238	6.62	2.498	288	7.70	-4.419	338	9.08	-3.055	388	10.40	0.545
239	6.66	-2.235	289	7.74	-8.150	339	9.09	3.575	389	10.41	8.804
240	6.68	-5.472	290	7.77	-5.627	340	9.12	4.589	390	10.44	15.810
241	6.72	7.174	291	7.81	3.642	341	9.14	-1.392	391	10.48	14.958
242	6.75	15.067	292	7.83	7.777	342	9.16	0.869	392	10.50	12.219
243	6.77	-6.290	293	7.86	10.535	343	9.17	3.372	393	10.51	2.358
244	6.83	-12.137	294	7.87	0.295	344	9.21	-1.237	394	10.53	2.120
245	6.87	-9.238	295	7.89	-3.564	345	9.23	5.526	395	10.55	-3.997
246	6.88	2.392	296	7.93	2.327	346	9.25	5.661	396	10.59	-12.481
247	6.91	12.278	297	7.97	0.594	347	9.28	-12.941	397	10.62	-14.957
248	6.93	13.663	298	8.00	1.484	348	9.29	-7.059	398	10.64	-24.319
249	6.94	6.175	299	8.01	-0.373	349	9.33	-4.796	399	10.66	-26.809
250	6.97	2.932	300	8.03	6.634	350	9.36	-8.651	400	10.69	-16.800

INDEX NO. 376 1302-GR-10 CHIYODA BRIDGE U-D MAX.ACCEL.= -27.374(GAL) T=10.77(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.70	-4.418	451	11.71	13.891	501	12.98	-11.167	551	14.11	-4.166
402	10.73	0.223	452	11.73	16.899	502	13.00	-12.775	552	14.13	-0.772
403	10.75	-13.386	453	11.75	11.037	503	13.02	-5.016	553	14.17	-18.503
404	10.77	-27.374	454	11.77	11.556	504	13.04	1.119	554	14.20	-6.991
405	10.78	-9.120	455	11.79	11.563	505	13.07	3.253	555	14.21	-0.610
406	10.80	0.515	456	11.83	19.082	506	13.10	2.145	556	14.23	-1.725
407	10.82	5.519	457	11.85	11.716	507	13.12	6.160	557	14.24	-4.219
408	10.84	4.282	458	11.86	3.722	508	13.13	10.044	558	14.26	-1.205
409	10.86	5.794	459	11.87	-6.640	509	13.16	15.061	559	14.32	0.947
410	10.87	10.672	460	11.89	-13.628	510	13.19	6.072	560	14.36	6.218
411	10.88	11.932	461	11.91	-10.613	511	13.20	-1.296	561	14.38	10.985
412	10.90	1.693	462	11.94	-11.478	512	13.21	-7.912	562	14.41	12.628
413	10.91	-4.424	463	11.96	-1.843	513	13.23	-11.406	563	14.44	13.889
414	10.94	-11.661	464	11.99	-1.205	514	13.25	-5.519	564	14.46	5.148
415	10.96	-11.149	465	12.01	3.689	515	13.26	-7.632	565	14.48	-1.842
416	10.98	-7.390	466	12.05	3.709	516	13.30	-4.486	566	14.49	-4.584
417	10.99	-7.010	467	12.07	8.215	517	13.34	-1.719	567	14.50	4.051
418	11.00	-8.248	468	12.09	14.098	518	13.36	4.045	568	14.51	7.552
419	11.02	-5.490	469	12.12	4.241	519	13.37	0.055	569	14.52	6.938
420	11.03	4.394	470	12.14	-3.115	520	13.39	-6.182	570	14.54	1.696
421	11.05	1.277	471	12.17	-10.973	521	13.41	-7.799	571	14.58	-2.412
422	11.07	-4.588	472	12.20	-2.588	522	13.44	-2.537	572	14.61	-4.520
423	11.10	3.800	473	12.22	3.167	523	13.45	4.466	573	14.63	-7.505
424	11.12	8.939	474	12.25	0.434	524	13.47	2.980	574	14.66	-0.615
425	11.14	14.827	475	12.27	-3.046	525	13.48	-0.765	575	14.67	5.763
426	11.15	6.210	476	12.29	-6.161	526	13.50	2.624	576	14.70	11.524
427	11.16	-1.785	477	12.32	-0.900	527	13.52	6.015	577	14.71	5.658
428	11.17	-7.155	478	12.36	0.998	528	13.57	10.909	578	14.73	0.166
429	11.19	2.849	479	12.38	2.639	529	13.59	10.921	579	14.74	-1.078
430	11.20	11.480	480	12.42	-1.716	530	13.61	0.558	580	14.78	4.201
431	11.21	16.234	481	12.46	4.798	531	13.62	-5.679	581	14.82	-4.410
432	11.22	20.992	482	12.48	9.935	532	13.64	-10.294	582	14.88	-14.995
433	11.24	15.128	483	12.50	8.451	533	13.70	-12.389	583	14.94	2.151
434	11.27	15.398	484	12.53	7.842	534	13.71	-5.882	584	14.97	0.670
435	11.28	-1.967	485	12.55	-0.394	535	13.72	-1.506	585	15.03	10.458
436	11.30	-8.080	486	12.57	-3.515	536	13.73	+1.123	586	15.05	4.593
437	11.34	-13.066	487	12.60	-8.247	537	13.75	-2.609	587	15.07	0.725
438	11.35	-14.560	488	12.63	-12.601	538	13.77	-9.844	588	15.09	-6.635
439	11.37	-9.672	489	12.64	-4.849	539	13.80	+4.206	589	15.11	-1.627
440	11.39	-6.158	490	12.65	-1.715	540	13.85	2.190	590	15.14	8.519
441	11.41	1.102	491	12.70	0.551	541	13.87	-8.165	591	15.16	6.858
442	11.42	11.610	492	12.74	-1.546	542	13.96	+14.148	592	15.22	12.683
443	11.45	16.997	493	12.78	-4.687	543	13.92	-4.510	593	15.25	3.701
444	11.47	19.257	494	12.79	1.234	544	13.94	-1.383	594	15.27	-5.407
445	11.52	-5.332	495	12.82	4.744	545	13.97	-3.113	595	15.29	+2.640
446	11.57	+2.560	496	12.86	6.637	546	13.99	2.271	596	15.32	-5.880
447	11.58	-9.179	497	12.87	0.149	547	14.00	7.280	597	15.36	-3.110
448	11.62	+12.282	498	12.91	-1.448	548	14.01	10.162	598	15.37	-16.220
449	11.65	-3.888	499	12.92	-5.443	549	14.04	10.553	599	15.40	-10.331
450	11.70	+4.366	500	12.96	-5.804	550	14.08	13.069	600	15.42	-12.821

INDEX NO. 376 1302-GR-10 CHIYODA BRIDGE U-D MAX.ACCEL.= -27.374(GAL) T=10.77(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.45	-5.819	651	16.61	4.491	701	18.19	-1.716	751	19.69	-15.622
602	15.46	-7.301	652	16.65	10.824	702	18.22	-2.821	752	19.71	-11.106
603	15.51	1.602	653	16.66	7.084	703	18.25	2.559	753	19.73	-6.725
604	15.53	-0.256	654	16.83	-3.905	704	18.28	14.339	754	19.75	8.917
605	15.57	-3.740	655	16.91	4.102	705	18.31	12.230	755	19.80	0.194
606	15.58	-4.985	656	16.94	8.492	706	18.33	18.118	756	19.83	5.464
607	15.61	-0.349	657	16.99	6.148	707	18.35	21.757	757	19.85	10.726
608	15.63	9.671	658	17.00	-1.096	708	18.39	15.522	758	19.88	12.734
609	15.65	4.056	659	17.02	-8.082	709	18.41	14.908	759	19.91	14.380
610	15.66	11.442	660	17.06	-7.436	710	18.42	8.541	760	19.95	4.523
611	15.70	9.208	661	17.09	-0.920	711	18.44	1.551	761	19.98	3.042
612	15.73	7.097	662	17.10	4.834	712	18.49	14.202	762	20.01	-7.311
613	15.75	-1.138	663	17.14	7.722	713	18.51	4.967	763	20.03	1.074
614	15.77	-8.997	664	17.16	0.659	714	18.53	5.358	764	20.05	1.461
615	15.80	-10.606	665	17.17	-2.508	715	18.55	-2.131	765	20.10	4.987
616	15.83	-2.845	666	17.20	-10.493	716	18.57	-9.372	766	20.13	-1.502
617	15.84	5.438	667	17.23	-8.603	717	18.59	-15.735	767	20.14	-6.617
618	15.90	17.448	668	17.25	-0.215	718	18.61	-13.343	768	20.17	-9.102
619	15.91	10.331	669	17.28	9.927	719	18.66	-6.698	769	20.19	-5.093
620	15.95	1.045	670	17.32	0.073	720	18.70	5.070	770	20.22	-1.702
621	15.98	-5.757	671	17.35	5.340	721	18.73	-2.661	771	20.25	0.563
622	16.01	0.762	672	17.38	2.224	722	18.77	4.492	772	20.26	3.076
623	16.03	-3.852	673	17.42	-0.253	723	18.76	4.876	773	20.30	8.222
624	16.05	-5.716	674	17.46	-3.980	724	18.82	-0.978	774	20.32	2.355
625	16.06	-3.335	675	17.49	-0.216	725	18.89	-9.318	775	20.34	-5.882
626	16.07	-2.706	676	17.52	-6.195	726	18.90	-8.938	776	20.38	-11.738
627	16.08	-3.200	677	17.54	-5.308	727	18.91	-6.180	777	20.40	-5.728
628	16.10	-5.817	678	17.57	-4.418	728	18.95	-3.286	778	20.43	-3.088
629	16.11	-3.813	679	17.60	1.218	729	18.97	2.974	779	20.48	5.814
630	16.14	-5.051	680	17.61	7.974	730	18.99	1.114	780	20.50	-0.046
631	16.15	-6.919	681	17.64	13.363	731	19.01	5.628	781	20.52	-1.033
632	16.18	-1.278	682	17.66	9.120	732	19.04	0.518	782	20.56	-10.134
633	16.21	-10.760	683	17.69	5.386	733	19.08	9.042	783	20.59	-2.992
634	16.25	0.883	684	17.73	-3.213	734	19.11	2.558	784	20.64	-5.472
635	16.28	-3.723	685	17.75	1.176	735	19.15	-5.670	785	20.66	4.537
636	16.31	-1.205	686	17.78	2.066	736	19.18	1.470	786	20.67	5.916
637	16.35	4.191	687	17.82	0.333	737	19.22	7.865	787	20.71	4.061
638	16.38	2.074	688	17.84	-8.901	738	19.25	4.507	788	20.75	7.210
639	16.42	7.971	689	17.89	-19.631	739	19.31	5.170	789	20.77	4.979
640	16.44	7.982	690	17.91	-11.495	740	19.34	10.190	790	20.82	7.877
641	16.48	9.750	691	17.92	-7.491	741	19.38	8.076	791	20.84	-3.735
642	16.49	0.255	692	17.93	-4.235	742	19.42	8.354	792	20.89	7.910
643	16.50	-9.978	693	17.95	-7.602	743	19.44	0.862	793	20.91	-2.075
644	16.56	-11.450	694	17.98	-8.457	744	19.47	0.006	794	20.94	-0.058
645	16.61	3.702	695	18.00	-18.691	745	19.50	-12.095	795	20.97	-16.919
646	16.65	3.967	696	18.03	-15.051	746	19.56	-4.688	796	21.00	-23.903
647	16.67	2.850	697	18.05	-8.039	747	19.57	-11.428	797	21.02	-9.510
648	16.73	0.262	698	18.09	-9.769	748	19.59	-18.670	798	21.08	-4.731
649	16.75	0.021	699	18.11	-3.505	749	19.63	-26.528	799	21.11	-15.339
650	16.77	6.910	700	18.15	1.010	750	19.65	-14.391	800	21.14	-13.204

INDEX NO. 376 1302-GR-10 CHIYODA BRIDGE U-D MAX.ACCEL.= -27.374(GAL) T=10.77(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	21.17	-11.561	851	22.56	-6.803	901	24.08	3.901	951	25.60	-0.284
802	21.18	-2.428	852	22.61	1.477	902	24.09	3.910	952	25.67	-2.979
803	21.20	4.828	853	22.65	-4.380	903	24.14	3.679	953	25.70	5.785
804	21.22	12.715	854	22.70	1.641	904	24.18	3.075	954	25.73	1.680
805	21.25	8.234	855	22.72	-0.842	905	24.20	9.086	955	25.75	2.321
806	21.30	12.638	856	22.75	1.296	906	24.23	0.730	956	25.77	3.328
807	21.32	2.526	857	22.76	-4.568	907	24.25	1.872	957	25.82	7.108
808	21.34	5.662	858	22.80	-3.422	908	24.28	0.135	958	25.83	5.616
809	21.38	7.179	859	22.83	-12.780	909	24.31	7.902	959	25.88	11.259
810	21.42	8.451	860	22.84	-4.773	910	24.35	9.175	960	25.89	4.394
811	21.48	9.106	861	22.89	1.996	911	24.39	11.942	961	25.95	-7.200
812	21.50	4.495	862	22.93	15.018	912	24.41	8.576	962	25.99	-0.626
813	21.51	-0.494	863	22.96	6.660	913	24.45	6.096	963	26.06	-9.130
814	21.53	-3.360	864	23.00	-2.568	914	24.48	3.987	964	26.09	1.508
815	21.57	6.661	865	23.02	-13.302	915	24.50	-1.743	965	26.13	3.148
816	21.59	-0.080	866	23.05	-12.161	916	24.53	8.022	966	26.15	7.160
817	21.61	-8.940	867	23.06	-13.901	917	24.57	7.794	967	26.16	10.167
818	21.65	-8.428	868	23.08	-12.766	918	24.61	-0.806	968	26.21	14.444
819	21.67	-10.038	869	23.15	-13.360	919	24.66	-0.534	969	26.24	6.833
820	21.68	-5.410	870	23.18	-6.469	920	24.70	0.107	970	26.25	2.973
821	21.69	2.218	871	23.20	-5.204	921	24.74	3.382	971	26.28	2.112
822	21.70	12.352	872	23.23	3.433	922	24.76	-4.227	972	26.32	2.510
823	21.74	13.747	873	23.26	12.704	923	24.77	-7.221	973	26.36	13.157
824	21.75	27.011	874	23.28	2.716	924	24.80	-7.828	974	26.40	5.923
825	21.79	15.528	875	23.29	-1.030	925	24.81	+12.071	975	26.45	3.450
826	21.81	6.664	876	23.33	-1.879	926	24.83	-17.813	976	26.46	-0.670
827	21.85	0.309	877	23.35	-4.617	927	24.86	-21.544	977	26.49	3.974
828	21.88	-6.673	878	23.39	-0.603	928	24.90	-14.408	978	26.52	3.117
829	21.92	-0.407	879	23.41	-2.714	929	24.91	-7.651	979	26.58	2.400
830	21.95	2.737	880	23.43	1.044	930	24.94	-4.757	980	26.61	1.919
831	22.00	6.638	881	23.45	1.929	931	24.98	-2.611	981	26.66	5.567
832	22.01	4.148	882	23.49	4.450	932	25.01	-5.091	982	26.69	-3.663
833	22.04	0.789	883	23.53	-4.536	933	25.04	-5.950	983	26.75	+2.135
834	22.08	-4.064	884	23.54	-9.263	934	25.09	-15.670	984	26.84	-6.701
835	22.13	-8.664	885	23.58	-13.619	935	25.13	+13.776	985	26.90	-4.298
836	22.14	-4.411	886	23.60	-6.857	936	25.16	+11.261	986	26.93	+7.611
837	22.16	3.103	887	23.63	-4.973	937	25.18	-8.751	987	26.96	-7.516
838	22.21	3.499	888	23.66	4.545	938	25.19	-6.620	988	26.98	-8.008
839	22.24	-6.105	889	23.70	-0.683	939	25.22	-5.356	989	27.00	+6.689
840	22.25	1.278	890	23.74	0.834	940	25.25	1.413	990	27.03	+12.098
841	22.27	7.663	891	23.75	-2.777	941	25.29	-2.561	991	27.04	+17.467
842	22.29	13.300	892	23.79	-5.259	942	25.34	7.466	992	27.07	+20.325
843	22.31	15.938	893	23.83	-10.986	943	25.36	1.978	993	27.09	+15.315
844	22.35	4.708	894	23.85	-6.719	944	25.42	-5.615	994	27.11	-9.056
845	22.38	-5.533	895	23.89	-2.330	945	25.46	4.276	995	27.16	-0.532
846	22.40	-9.143	896	23.92	5.309	946	25.49	-0.076	996	27.22	+5.375
847	22.44	-18.498	897	23.95	3.575	947	25.50	-8.190	997	27.23	0.629
848	22.47	-19.731	898	23.98	3.594	948	25.53	-5.800	998	27.25	7.765
849	22.50	-13.086	899	24.02	4.745	949	25.54	-3.918	999	27.27	17.158
850	22.54	-11.313	900	24.05	1.764	950	25.56	-3.908	1000	27.29	14.420

INDEX NO. 376 1302-GR-10 CHIYODA BRIDGE U-D MAX.ACCEL.= -27.374(GAL) T=10.77(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	27.33	10.691	1051	29.26	-9.993	1101	31.54	-3.898	1151	33.71	-0.387
1002	27.36	2.080	1052	29.29	-9.351	1102	31.58	-3.620	1152	33.76	5.028
1003	27.38	-1.786	1053	29.31	-9.841	1103	31.61	-3.604	1153	33.80	4.799
1004	27.42	-7.517	1054	29.35	-7.071	1104	31.65	-2.589	1154	33.84	8.578
1005	27.46	-13.740	1055	29.38	-11.057	1105	31.67	-4.826	1155	33.88	3.599
1006	27.49	-11.851	1056	29.44	-14.399	1106	31.69	-1.818	1156	33.92	1.741
1007	27.53	-11.573	1057	29.49	-2.997	1107	31.71	-1.178	1157	33.96	-5.237
1008	27.55	-9.936	1058	29.53	-10.343	1108	31.75	1.339	1158	33.98	-3.099
1009	27.58	-6.546	1059	29.55	-8.833	1109	31.76	3.726	1159	34.03	-2.073
1010	27.61	-6.405	1060	29.59	-6.313	1110	31.86	-2.220	1160	34.05	-0.188
1011	27.66	-4.883	1061	29.63	-0.670	1111	31.88	-1.212	1161	34.09	0.461
1012	27.70	-7.611	1062	29.68	-3.145	1112	31.95	4.073	1162	34.15	-6.736
1013	27.74	-3.849	1063	29.72	-2.374	1113	32.00	-0.899	1163	34.17	-5.748
1014	27.79	-1.431	1064	29.74	-3.234	1114	32.01	-2.638	1164	34.21	-0.726
1015	27.80	-0.059	1065	29.76	-0.471	1115	32.05	-5.867	1165	34.23	0.161
1016	27.85	-1.274	1066	29.82	-3.811	1116	32.15	-2.320	1166	34.28	-3.809
1017	27.90	1.623	1067	29.93	2.989	1117	32.19	-3.171	1167	34.32	-1.666
1018	27.94	0.147	1068	29.99	0.523	1118	32.26	-1.386	1168	34.34	-3.147
1019	27.99	2.549	1069	30.03	-3.073	1119	32.30	-3.617	1169	34.38	-0.630
1020	28.01	0.814	1070	30.07	0.947	1120	32.34	-1.718	1170	34.42	-3.111
1021	28.04	1.455	1071	30.11	4.717	1121	32.40	3.683	1171	34.44	-1.600
1022	28.13	-5.498	1072	30.17	11.994	1122	32.48	-2.901	1172	34.48	2.174
1023	28.18	10.405	1073	30.23	9.903	1123	32.55	2.382	1173	34.55	3.207
1024	28.20	8.166	1074	30.26	3.049	1124	32.57	1.277	1174	34.63	5.501
1025	28.22	5.051	1075	30.29	3.064	1125	32.61	3.547	1175	34.65	3.145
1026	28.27	-0.290	1076	30.33	1.462	1126	32.65	0.065	1176	34.71	0.547
1027	28.32	-0.639	1077	30.38	3.857	1127	32.69	0.207	1177	34.76	1.581
1028	28.35	-4.622	1078	30.42	5.130	1128	32.73	-2.688	1178	34.78	-2.533
1029	28.42	-3.960	1079	30.49	4.291	1129	32.80	1.389	1179	34.82	-5.639
1030	28.46	4.683	1080	30.55	2.830	1130	32.82	-0.725	1180	34.84	-8.123
1031	28.49	5.072	1081	30.60	-3.770	1131	32.84	-2.590	1181	34.92	-8.714
1032	28.51	5.092	1082	30.66	4.007	1132	32.92	-8.290	1182	34.94	-5.949
1033	28.52	5.973	1083	30.71	5.659	1133	32.96	-3.649	1183	35.00	-4.041
1034	28.54	4.485	1084	30.75	-0.569	1134	33.00	-3.002	1184	35.05	-4.888
1035	28.58	7.006	1085	30.80	0.086	1135	33.01	-3.243	1185	35.09	-2.122
1036	28.61	8.272	1086	30.81	-2.030	1136	33.07	-2.588	1186	35.13	-0.226
1037	28.67	4.923	1087	30.85	-0.259	1137	33.11	-3.445	1187	35.15	3.782
1038	28.71	12.823	1088	30.90	-6.867	1138	33.13	3.820	1188	35.17	3.294
1039	28.73	14.084	1089	30.95	-2.463	1139	33.23	0.748	1189	35.21	4.440
1040	28.76	14.354	1090	30.99	-0.568	1140	33.25	4.880	1190	35.26	6.591
1041	28.82	16.889	1091	31.03	-0.562	1141	33.26	2.639	1191	35.32	9.750
1042	28.86	8.285	1092	31.10	-1.126	1142	33.32	2.671	1192	35.38	4.783
1043	28.94	3.522	1093	31.17	4.653	1143	33.36	5.560	1193	35.42	1.929
1044	28.98	-2.155	1094	31.20	3.420	1144	33.40	4.331	1194	35.51	-1.399
1045	29.00	-8.141	1095	31.23	4.688	1145	33.42	5.468	1195	35.55	1.628
1046	29.06	-0.980	1096	31.27	0.711	1146	33.44	5.484	1196	35.57	0.512
1047	29.10	-3.081	1097	31.36	0.758	1147	33.48	4.005	1197	35.61	2.031
1048	29.17	-5.926	1098	31.40	-2.723	1148	33.53	6.527	1198	35.65	2.426
1049	29.20	-10.905	1099	31.45	2.304	1149	33.59	2.809	1199	35.69	2.951
1050	29.24	-9.010	1100	31.49	1.077	1150	33.67	-5.638	1200	35.76	-1.643

INDEX NO. 376 1302-GR-10 CHIYODA BRIDGE U-D MAX.ACCEL.= -27.374(GAL) T=10.77(SEC) NO. 7

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1201	35.82	-4.465	1251	38.19	-8.174	1301	40.71	3.458	1351	43.30	3.621
1202	35.88	-2.948	1252	38.26	-4.135	1302	40.76	1.606	1352	43.36	6.153
1203	35.92	+3.181	1253	38.30	-3.862	1303	40.80	2.254	1353	43.38	6.787
1204	35.94	-4.165	1254	38.36	-4.701	1304	40.84	2.275	1354	43.42	8.063
1205	35.98	-4.517	1255	38.40	-4.049	1305	40.90	2.310	1355	43.48	8.594
1206	36.03	+2.615	1256	38.44	-2.407	1306	40.96	3.593	1356	43.51	6.733
1207	36.07	0.905	1257	38.48	-1.255	1307	41.00	2.737	1357	43.55	10.364
1208	36.13	2.186	1258	38.55	1.907	1308	41.03	2.636	1358	43.63	8.298
1209	36.15	0.318	1259	38.63	1.317	1309	41.11	0.553	1359	43.69	3.077
1210	36.19	-0.527	1260	38.69	0.725	1310	41.21	5.233	1360	43.73	0.730
1211	36.26	-2.367	1261	38.73	0.752	1311	41.25	3.121	1361	43.78	+3.369
1212	36.30	-3.595	1262	38.82	3.671	1312	41.28	2.519	1362	43.82	+1.471
1213	36.32	+2.459	1263	38.86	0.948	1313	41.32	2.535	1363	43.86	+0.821
1214	36.34	-0.816	1264	38.92	-0.398	1314	41.34	2.297	1364	43.92	+1.291
1215	36.38	+0.175	1265	38.96	0.878	1315	41.40	-0.536	1365	43.98	+1.390
1216	36.40	4.969	1266	38.98	1.266	1316	41.46	1.989	1366	44.03	-0.112
1217	36.46	11.872	1267	39.03	1.039	1317	41.48	1.753	1367	44.05	-2.222
1218	36.51	12.991	1268	39.07	-0.181	1318	41.53	2.902	1368	44.11	-0.943
1219	36.55	11.923	1269	39.09	1.329	1319	41.59	3.939	1369	44.21	0.609
1220	36.61	5.085	1270	39.13	3.225	1320	41.69	-0.009	1370	44.25	+1.492
1221	36.65	1.356	1271	39.19	5.757	1321	41.71	0.884	1371	44.32	+6.579
1222	36.69	-2.742	1272	39.23	6.405	1322	41.78	+0.079	1372	44.34	+3.184
1223	36.73	-5.849	1273	39.28	6.681	1323	41.82	2.811	1373	44.40	+1.912
1224	36.76	-8.959	1274	39.34	4.334	1324	41.90	1.605	1374	44.44	-0.010
1225	36.88	-10.891	1275	39.38	1.107	1325	41.94	2.877	1375	44.48	2.389
1226	36.90	-6.876	1276	39.40	+2.500	1326	41.98	4.401	1376	44.53	2.661
1227	36.94	+4.975	1277	39.48	1.539	1327	42.00	2.663	1377	44.59	-0.057
1228	36.98	+3.325	1278	39.51	0.930	1328	42.05	2.940	1378	44.67	-1.307
1229	37.01	+1.058	1279	39.59	+2.144	1329	42.09	2.092	1379	44.69	0.004
1230	37.05	0.833	1280	39.61	-1.506	1330	42.15	-3.250	1380	44.75	0.905
1231	37.15	+1.866	1281	39.69	-2.347	1331	42.25	0.545	1381	44.80	1.305
1232	37.25	6.311	1282	39.75	2.685	1332	42.30	+1.922	1382	44.82	2.570
1233	37.32	1.108	1283	39.76	3.574	1333	42.36	0.856	1383	44.86	2.591
1234	37.40	2.630	1284	39.80	3.971	1334	42.38	0.000	1384	44.90	2.862
1235	37.48	0.566	1285	39.90	1.527	1335	42.48	-0.321	1385	44.92	3.878
1236	37.55	-0.645	1286	39.98	4.317	1336	42.51	-0.553	1386	44.94	3.638
1237	37.57	1.494	1287	40.03	-1.900	1337	42.57	-2.400	1387	44.98	6.030
1238	37.63	1.896	1288	40.07	-3.382	1338	42.63	-0.869	1388	45.03	5.565
1239	37.65	2.784	1289	40.13	-4.098	1339	42.65	-3.355	1389	45.11	4.350
1240	37.71	-0.551	1290	40.19	-7.693	1340	42.71	+5.696	1390	45.15	1.255
1241	37.76	0.091	1291	40.23	-6.791	1341	42.76	+8.052	1391	45.19	+4.723
1242	37.78	0.357	1292	40.28	-7.518	1342	42.82	+5.892	1392	45.23	+6.950
1243	37.82	2.628	1293	40.32	-7.746	1343	42.86	+6.495	1393	45.28	+8.554
1244	37.90	1.418	1294	40.36	-6.230	1344	42.92	+5.710	1394	45.34	+8.524
1245	37.94	5.564	1295	40.42	-13.065	1345	42.94	+5.445	1395	45.36	+8.256
1246	37.96	2.705	1296	40.46	-10.293	1346	43.03	0.467	1396	45.38	+7.244
1247	38.01	2.109	1297	40.53	-5.260	1347	43.07	+1.003	1397	45.46	+7.458
1248	38.07	-0.990	1298	40.59	-1.483	1348	43.13	-0.096	1398	45.48	+9.067
1249	38.09	-3.850	1299	40.63	-1.207	1349	43.21	2.322	1399	45.53	+2.788
1250	38.11	-5.709	1300	40.67	2.811	1350	43.26	1.970	1400	45.57	-0.022

INDEX NO. 376 1302-GR-10 CHIYODA BRIDGE U-D MAX.ACCEL.= -27.374(GAL) T=10.77(SEC) NO. 8

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1401	45.61	1.871	1451	47.94	-1.720	1501	50.51	1.167	1551	53.32	-5.781
1402	45.67	2.277	1452	47.99	-1.711	1502	50.55	-1.307	1552	53.38	-5.375
1403	45.69	3.669	1453	48.03	-1.060	1503	50.57	1.293	1553	53.44	-4.720
1404	45.76	4.959	1454	48.09	-2.150	1504	50.61	2.101	1554	53.51	-2.557
1405	45.78	4.970	1455	48.15	-1.243	1505	50.67	3.509	1555	53.57	-1.273
1406	45.84	4.119	1456	43.23	0.670	1506	50.73	3.790	1556	53.63	1.306
1407	45.88	4.396	1457	48.34	4.730	1507	50.84	6.219	1557	53.67	2.663
1408	45.92	5.039	1458	48.38	4.252	1508	50.92	6.513	1558	53.71	5.058
1409	45.96	5.064	1459	48.42	6.648	1509	51.01	7.564	1559	53.76	4.206
1410	45.98	4.290	1460	48.44	8.536	1510	51.07	5.103	1560	53.80	2.734
1411	46.05	5.990	1461	48.50	9.564	1511	51.13	2.882	1561	53.88	4.237
1412	46.09	4.883	1462	48.55	8.964	1512	51.21	1.676	1562	53.92	4.298
1413	46.13	2.406	1463	48.59	7.112	1513	51.26	-1.668	1563	53.96	3.696
1414	46.19	2.694	1464	48.65	4.019	1514	51.32	-5.884	1564	54.01	1.598
1415	46.30	4.254	1465	43.67	1.915	1515	51.38	-8.358	1565	54.07	1.622
1416	46.36	3.157	1466	48.71	0.684	1516	51.44	-7.324	1566	54.15	-0.503
1417	46.42	2.563	1467	48.76	-2.163	1517	51.46	-6.427	1567	54.23	-0.783
1418	46.44	3.079	1468	48.78	-4.774	1518	51.53	-6.651	1568	54.28	-3.004
1419	46.48	3.727	1469	48.36	-7.237	1519	51.59	-7.239	1569	54.32	-4.237
1420	46.53	4.122	1470	48.90	-8.464	1520	51.65	-6.583	1570	54.36	-5.083
1421	46.57	4.149	1471	48.94	-9.689	1521	51.71	-6.308	1571	54.42	-5.180
1422	46.61	1.415	1472	49.01	-5.527	1522	51.75	-5.035	1572	54.50	-4.391
1423	46.65	3.313	1473	49.07	-1.500	1523	51.84	0.893	1573	54.53	-4.745
1424	46.69	0.219	1474	49.17	0.060	1524	51.88	1.288	1574	54.61	-5.331
1425	46.78	-3.362	1475	49.23	2.964	1525	51.94	2.588	1575	54.65	-6.188
1426	46.82	-0.839	1476	49.30	5.878	1526	52.01	4.477	1576	54.67	-6.548
1427	46.86	0.807	1477	49.34	3.780	1527	52.03	5.117	1577	54.69	-5.926
1428	46.92	-1.163	1478	49.38	1.926	1528	52.05	4.885	1578	54.73	-5.510
1429	46.94	-1.650	1479	49.46	2.591	1529	52.11	5.169	1579	54.78	-3.986
1430	47.00	-2.615	1480	49.51	4.490	1530	52.17	3.943	1580	54.82	-2.712
1431	47.05	-2.838	1481	49.55	4.515	1531	52.21	2.097	1581	54.86	-0.818
1432	47.11	-3.310	1482	49.59	5.419	1532	52.28	-1.618	1582	54.92	0.090
1433	47.17	-4.403	1483	49.63	4.185	1533	52.34	-1.954	1583	55.00	2.632
1434	47.21	-3.127	1484	49.67	2.456	1534	52.38	-2.182	1584	55.05	6.163
1435	47.26	-0.346	1485	49.71	0.230	1535	52.46	-3.014	1585	55.13	9.207
1436	47.32	-0.945	1486	49.76	-5.490	1536	52.51	-0.612	1586	55.17	8.855
1437	47.36	-2.419	1487	49.80	-6.099	1537	52.55	2.287	1587	55.23	9.509
1438	47.40	-1.774	1488	49.82	-4.828	1538	52.65	2.966	1588	55.32	7.932
1439	47.44	-1.378	1489	49.90	-2.293	1539	52.67	2.729	1589	55.44	4.994
1440	47.48	0.388	1490	49.92	-1.399	1540	52.69	3.621	1590	55.63	0.723
1441	47.53	4.295	1491	49.98	0.879	1541	52.75	3.898	1591	55.71	1.017
1442	47.57	4.939	1492	50.03	0.906	1542	52.78	4.919	1592	55.76	-2.575
1443	47.61	4.334	1493	50.09	0.939	1543	52.84	6.578	1593	55.82	-3.667
1444	47.63	5.351	1494	50.11	2.200	1544	52.88	4.851	1594	55.86	-3.645
1445	47.65	3.858	1495	50.17	0.978	1545	52.94	3.255	1595	55.94	-5.231
1446	47.69	4.127	1496	50.21	-3.616	1546	53.01	3.548	1596	56.01	-6.449
1447	47.78	-1.194	1497	50.26	-2.095	1547	53.11	4.603	1597	56.05	-4.919
1448	47.84	-0.160	1498	50.28	-2.953	1548	53.17	0.263	1598	56.13	-3.627
1449	47.86	-0.772	1499	50.34	-4.167	1549	53.23	-2.578	1599	56.19	-3.219
1450	47.92	-1.997	1500	50.40	-3.893	1550	53.28	-5.050	1600	56.21	-3.828

INDEX NO. 376 1302-GR-10 CHIYODA BRIDGE U-D MAX.ACCEL.= -27.374(GAL) T=10.77(SEC) NO. 9

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1601	56.25	-2.563	1651	59.40	1.404	1701	62.69	2.829
1602	56.28	-2.537	1652	59.50	-0.799	1702	62.78	1.876
1603	56.34	-3.763	1653	59.55	-2.263	1703	62.84	1.660
1604	56.42	-4.963	1654	59.63	-2.344	1704	62.92	1.957
1605	56.44	-4.080	1655	59.71	-4.803	1705	62.98	0.105
1606	56.48	-2.883	1656	59.80	-7.907	1706	63.05	-0.727
1607	56.53	-1.534	1657	59.84	-6.364	1707	63.11	-1.948
1608	56.59	0.752	1658	59.90	-4.825	1708	63.21	-3.516
1609	56.67	-0.440	1659	59.98	-4.407	1709	63.28	-4.231
1610	56.73	-0.425	1660	60.07	-4.113	1710	63.30	-3.835
1611	56.82	2.752	1661	60.09	-4.979	1711	63.38	-4.050
1612	56.88	3.788	1662	60.11	-4.334	1712	63.43	-4.396
1613	56.96	4.953	1663	60.17	-3.088			
1614	57.05	6.626	1664	60.21	-3.040			
1615	57.11	5.158	1665	60.26	-2.635			
1616	57.19	7.951	1666	60.32	-2.099			
1617	57.25	7.356	1667	60.38	0.181			
1618	57.30	6.134	1668	60.42	3.081			
1619	57.34	3.032	1669	60.48	5.357			
1620	57.42	0.574	1670	60.53	7.882			
1621	57.50	-0.008	1671	60.57	7.908			
1622	57.57	-3.094	1672	60.65	6.696			
1623	57.63	-5.179	1673	60.69	7.341			
1624	57.69	-4.019	1674	60.71	7.603			
1625	57.78	-5.100	1675	60.76	6.758			
1626	57.86	-3.555	1676	60.84	3.051			
1627	57.94	-2.514	1677	60.90	0.579			
1628	58.00	-2.485	1678	60.96	1.241			
1629	58.05	-0.709	1679	61.05	1.035			
1630	58.11	+1.549	1680	61.13	-0.792			
1631	58.19	-1.258	1681	61.23	-0.106			
1632	58.26	-0.595	1682	61.30	-0.447			
1633	58.32	1.685	1683	61.36	-0.165			
1634	58.36	0.837	1684	61.40	-0.014			
1635	58.42	-0.130	1685	61.46	-0.352			
1636	58.46	-0.478	1686	61.55	0.322			
1637	58.53	1.603	1687	61.67	0.631			
1638	58.57	1.821	1688	61.78	1.698			
1639	58.61	2.221	1689	61.86	1.740			
1640	58.71	2.528	1690	61.90	1.769			
1641	58.78	3.185	1691	61.96	0.922			
1642	58.84	3.474	1692	62.05	-0.901			
1643	58.92	4.758	1693	62.11	-0.615			
1644	58.98	5.543	1694	62.21	0.685			
1645	59.03	5.822	1695	62.30	1.739			
1646	59.09	5.600	1696	62.34	2.637			
1647	59.15	5.264	1697	62.42	2.922			
1648	59.19	5.039	1698	62.51	3.725			
1649	59.26	5.568	1699	62.55	3.628			
1650	59.34	4.112	1700	62.63	4.290			

Table V D–3. Digitized Accelerations of Earthquake Record with Index Number 377

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HS. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-5.149	51	1.21	-2.001	101	2.28	5.568	151	3.31	7.040
2	0.01	-0.777	52	1.23	-3.634	102	2.31	2.558	152	3.33	+9.218
3	0.04	-5.168	53	1.26	-6.893	103	2.34	-4.702	153	3.34	-10.221
4	0.07	0.699	54	1.29	-0.155	104	2.36	-4.084	154	3.36	-7.727
5	0.08	-6.435	55	1.31	-5.666	105	2.38	-2.221	155	3.37	-2.731
6	0.11	-0.192	56	1.34	-2.547	106	2.41	0.518	156	3.40	5.753
7	0.13	-4.576	57	1.37	0.813	107	2.44	-2.492	157	3.41	7.622
8	0.17	0.405	58	1.40	0.549	108	2.46	-6.750	158	3.43	4.616
9	0.21	-8.356	59	1.43	-0.709	109	2.49	-8.008	159	3.44	3.358
10	0.24	3.255	60	1.45	-2.595	110	2.50	-2.765	160	3.46	1.727
11	0.28	-3.881	61	1.46	-3.225	111	2.52	6.100	161	3.47	-2.275
12	0.30	-0.142	62	1.50	0.137	112	2.53	7.969	162	3.49	-7.406
13	0.35	-6.162	63	1.51	8.129	113	2.55	1.213	163	3.50	-10.913
14	0.37	-2.544	64	1.53	9.622	114	2.58	-5.419	164	3.53	-6.295
15	0.41	-1.933	65	1.54	3.491	115	2.59	-10.181	165	3.55	-0.052
16	0.42	-1.564	66	1.56	-5.265	116	2.62	-6.817	166	3.56	8.560
17	0.44	-8.075	67	1.59	-6.404	117	2.65	0.670	167	3.58	8.807
18	0.46	-5.980	68	1.62	-5.184	118	2.68	6.661	168	3.59	-3.573
19	0.48	3.159	69	1.64	-3.296	119	2.69	11.780	169	3.61	-8.703
20	0.50	4.778	70	1.65	-0.177	120	2.71	12.399	170	3.62	-10.353
21	0.52	1.400	71	1.68	9.308	121	2.72	1.767	171	3.63	-3.838
22	0.54	-7.485	72	1.70	10.303	122	2.75	-10.240	172	3.65	1.649
23	0.57	-3.494	73	1.71	-2.828	123	2.78	-15.752	173	3.68	0.140
24	0.59	-0.127	74	1.73	-8.958	124	2.80	-9.510	174	3.72	3.747
25	0.60	1.116	75	1.75	-12.089	125	2.81	-2.892	175	3.75	0.740
26	0.61	-1.639	76	1.76	-9.594	126	2.83	0.852	176	3.77	-3.389
27	0.64	-6.901	77	1.79	-3.978	127	2.84	3.472	177	3.78	-7.522
28	0.65	-10.030	78	1.81	5.507	128	2.86	3.466	178	3.81	-7.279
29	0.67	-7.036	79	1.82	8.002	129	2.87	1.957	179	3.83	-1.663
30	0.70	-2.670	80	1.84	10.245	130	2.90	3.452	180	3.86	1.824
31	0.71	0.822	81	1.87	7.235	131	2.91	5.943	181	3.87	5.318
32	0.74	2.814	82	1.89	1.103	132	2.94	-4.317	182	3.90	-0.569
33	0.75	0.306	83	1.90	-9.652	133	2.96	-9.447	183	3.91	-6.951
34	0.77	-3.447	84	1.93	-13.039	134	2.97	-9.455	184	3.94	-8.587
35	0.78	-3.704	85	1.95	-10.668	135	3.00	-0.461	185	3.97	-3.597
36	0.82	+0.966	86	1.96	-0.302	136	3.03	5.024	186	4.00	1.139
37	0.85	-0.983	87	1.98	0.940	137	3.06	6.885	187	4.01	4.009
38	0.88	-3.491	88	2.00	5.053	138	3.08	-0.244	188	4.02	7.753
39	0.89	-4.373	89	2.03	8.169	139	3.11	-7.006	189	4.05	0.869
40	0.93	-2.013	90	2.06	-11.843	140	3.12	-8.262	190	4.06	-6.009
41	0.96	-6.399	91	2.09	-15.724	141	3.13	-4.269	191	4.08	-10.518
42	1.01	-1.170	92	2.12	-1.989	142	3.16	2.094	192	4.11	-8.655
43	1.04	+2.056	93	2.13	4.753	143	3.18	7.714	193	4.12	5.210
44	1.06	-3.311	94	2.15	10.497	144	3.19	8.708	194	4.13	10.581
45	1.09	-2.448	95	2.16	13.241	145	3.21	4.324	195	4.16	13.449
46	1.12	-6.459	96	2.19	-2.768	146	3.22	-5.678	196	4.17	5.695
47	1.14	-2.219	97	2.21	-10.401	147	3.25	-5.438	197	4.18	-9.938
48	1.15	2.273	98	2.22	-7.658	148	3.27	0.179	198	4.19	-12.694
49	1.18	4.516	99	2.25	-1.664	149	3.28	3.048	199	4.22	-13.328
50	1.20	1.382	100	2.27	4.074	150	3.30	5.544	200	4.24	-8.709

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.25	-1.467	251	5.19	+0.615	301	6.20	6.254	351	7.27	+8.297
202	4.27	-3.351	252	5.21	4.124	302	6.23	7.749	352	7.29	-13.032
203	4.30	1.013	253	5.24	5.370	303	6.25	0.616	353	7.30	-14.306
204	4.31	4.506	254	5.25	-1.133	304	6.26	-5.891	354	7.31	-8.063
205	4.32	5.372	255	5.26	-6.766	305	6.27	-10.146	355	7.32	2.056
206	4.36	2.985	256	5.27	-11.018	306	6.30	-9.278	356	7.33	8.676
207	4.38	-4.275	257	5.31	-6.657	307	6.31	-5.158	357	7.35	12.421
208	4.39	-6.907	258	5.33	-2.667	308	6.32	-1.417	358	7.37	14.914
209	4.43	-6.921	259	5.37	3.073	309	6.35	-5.424	359	7.38	4.657
210	4.44	-4.176	260	5.38	10.063	310	6.36	-7.052	360	7.41	+10.225
211	4.47	6.561	261	5.41	12.557	311	6.37	-4.309	361	7.43	-16.363
212	4.48	7.559	262	5.42	11.677	312	6.39	2.678	362	7.44	-4.367
213	4.50	1.675	263	5.44	2.044	313	6.42	7.048	363	7.45	9.627
214	4.51	-3.330	264	5.47	-6.587	314	6.43	8.414	364	7.47	16.872
215	4.54	-3.715	265	5.49	-10.719	315	6.47	1.652	365	7.49	19.366
216	4.56	-1.225	266	5.50	-10.477	316	6.49	-7.730	366	7.50	14.481
217	4.57	-3.110	267	5.51	-6.732	317	6.50	-17.240	367	7.52	1.222
218	4.62	-5.249	268	5.54	-3.363	318	6.52	-14.747	368	7.56	-18.289
219	4.63	-4.760	269	5.55	-0.492	319	6.56	-8.258	369	7.57	-18.544
220	4.64	1.233	270	5.58	-1.755	320	6.58	3.855	370	7.58	-13.300
221	4.67	6.849	271	5.62	-0.519	321	6.60	9.597	371	7.61	-8.931
222	4.68	11.343	272	5.64	-0.280	322	6.62	4.962	372	7.62	-6.563
223	4.69	11.964	273	5.67	0.836	323	6.63	-6.415	373	7.64	-7.572
224	4.70	5.457	274	5.68	2.081	324	6.66	+14.046	374	7.66	+1.327
225	4.72	-1.920	275	5.70	-2.926	325	6.68	+16.681	375	7.68	13.533
226	4.74	-7.679	276	5.73	-6.308	326	6.70	+11.069	376	7.70	14.527
227	4.75	-15.938	277	5.75	0.430	327	6.74	-3.829	377	7.73	3.644
228	4.80	-4.327	278	5.76	5.426	328	6.75	9.283	378	7.74	+4.985
229	4.81	5.539	279	5.77	6.673	329	6.77	8.402	379	7.75	-8.866
230	4.82	10.656	280	5.80	5.541	330	6.79	3.395	380	7.77	-8.249
231	4.83	11.276	281	5.81	-8.092	331	6.81	-2.357	381	7.80	+3.006
232	4.85	7.270	282	5.83	-10.598	332	6.85	0.000	382	7.81	11.606
233	4.87	-3.235	283	5.86	-4.355	333	6.87	+6.138	383	7.83	15.099
234	4.88	-11.493	284	5.87	-0.987	334	6.89	+4.729	384	7.86	9.840
235	4.89	-15.373	285	5.88	0.757	335	6.91	6.849	385	7.87	2.587
236	4.92	-7.132	286	5.91	-0.500	336	6.93	11.716	386	7.88	+3.148
237	4.93	6.982	287	5.93	-2.382	337	6.95	1.703	387	7.89	+5.050
238	4.95	10.850	288	5.97	-7.019	338	6.97	-6.800	388	7.93	+1.684
239	4.97	2.220	289	5.99	-12.528	339	6.98	+14.429	389	7.94	1.803
240	4.98	-2.034	290	6.01	-7.914	340	7.00	+20.191	390	7.98	6.418
241	5.00	-0.793	291	6.02	-0.668	341	7.04	+20.827	391	7.99	9.040
242	5.02	1.946	292	6.04	7.825	342	7.06	+15.591	392	8.00	2.908
243	5.05	3.189	293	6.05	10.447	343	7.10	+6.725	393	8.01	-3.847
244	5.06	-2.311	294	6.06	12.067	344	7.12	+1.485	394	8.04	-6.985
245	5.07	-7.819	295	6.07	3.308	345	7.13	0.506	395	8.07	-6.743
246	5.10	-9.327	296	6.08	-0.568	346	7.17	0.243	396	8.09	-3.249
247	5.12	-2.213	297	6.11	-3.077	347	7.20	-2.896	397	8.12	-6.010
248	5.14	2.530	298	6.13	-6.839	348	7.23	1.093	398	8.13	+7.645
249	5.16	2.275	299	6.17	-6.350	349	7.25	6.710	399	8.16	+12.405
250	5.18	-1.110	300	6.19	0.637	350	7.26	0.202	400	8.17	+14.284

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.20	-9.417	451	9.10	-33.150	501	10.01	-0.268	551	10.85	3.890
402	8.21	4.449	452	9.11	-44.905	502	10.02	26.973	552	10.87	-37.623
403	8.23	12.443	453	9.12	-62.916	503	10.04	32.966	553	10.88	-40.754
404	8.24	17.564	454	9.13	-65.294	504	10.05	29.336	554	10.90	-37.760
405	8.25	11.686	455	9.16	-40.302	505	10.07	18.562	555	10.91	-21.641
406	8.26	-4.203	456	9.19	-18.809	506	10.08	4.205	556	10.94	-7.648
407	8.29	-7.709	457	9.21	1.306	507	10.09	-5.924	557	10.95	-2.401
408	8.34	-9.972	458	9.22	3.176	508	10.10	-12.553	558	10.96	-4.530
409	8.35	-0.227	459	9.25	6.536	509	10.12	9.432	559	10.97	-15.159
410	8.36	10.765	460	9.27	-9.470	510	10.13	15.803	560	10.99	-20.166
411	8.38	15.880	461	9.29	-13.477	511	10.15	18.672	561	11.00	-36.176
412	8.40	18.124	462	9.30	-3.608	512	10.19	11.785	562	11.01	-43.433
413	8.41	21.868	463	9.32	13.510	513	10.20	10.280	563	11.03	-40.938
414	8.42	26.988	464	9.34	25.002	514	10.22	12.023	564	11.05	-33.448
415	8.44	33.609	465	9.35	30.374	515	10.24	19.515	565	11.09	-4.958
416	8.45	30.656	466	9.36	33.617	516	10.25	-26.620	566	11.11	24.033
417	8.46	20.726	467	9.37	35.111	517	10.27	-41.876	567	11.13	41.142
418	8.47	3.367	468	9.39	28.978	518	10.28	-50.132	568	11.15	37.759
419	8.49	-7.407	469	9.40	11.868	519	10.32	-29.642	569	11.17	35.503
420	8.51	0.331	470	9.44	-9.536	520	10.33	-5.522	570	11.20	34.869
421	8.52	12.573	471	9.45	-26.666	521	10.34	10.347	571	11.21	32.739
422	8.53	20.196	472	9.47	-42.549	522	10.36	13.465	572	11.23	16.481
423	8.55	23.814	473	9.49	-49.558	523	10.37	16.333	573	11.24	-1.644
424	8.57	14.307	474	9.50	-34.199	524	10.39	18.576	574	11.25	-20.654
425	8.60	-0.576	475	9.51	-17.945	525	10.40	4.445	575	11.27	-35.037
426	8.62	-14.839	476	9.53	-8.701	526	10.41	-15.560	576	11.30	-45.425
427	8.63	-25.986	477	9.54	-4.581	527	10.42	-23.813	577	11.33	-43.681
428	8.64	-42.222	478	9.57	-14.837	528	10.45	-33.074	578	11.34	-38.935
429	8.67	-50.733	479	9.58	-23.718	529	10.48	-37.834	579	11.37	-36.197
430	8.70	-49.992	480	9.61	-30.728	530	10.50	-18.722	580	11.38	-18.457
431	8.72	-17.623	481	9.62	-17.364	531	10.52	2.271	581	11.40	8.409
432	8.74	2.742	482	9.64	-4.996	532	10.53	15.640	582	11.41	23.528
433	8.75	25.857	483	9.67	13.117	533	10.54	20.635	583	11.44	28.521
434	8.77	40.226	484	9.70	22.733	534	10.57	25.129	584	11.47	19.510
435	8.78	49.343	485	9.71	33.726	535	10.58	22.375	585	11.48	4.630
436	8.82	54.835	486	9.73	38.005	536	10.59	7.245	586	11.50	-14.130
437	8.84	47.328	487	9.75	15.839	537	10.61	-4.510	587	11.51	-11.386
438	8.86	36.445	488	9.76	-26.417	538	10.62	-7.017	588	11.54	9.479
439	8.87	26.816	489	9.77	-37.800	539	10.63	-5.900	589	11.57	34.593
440	8.88	26.059	490	9.82	-21.813	540	10.66	8.984	590	11.58	58.338
441	8.90	23.048	491	9.83	-16.070	541	10.67	20.956	591	11.59	73.583
442	8.92	13.291	492	9.87	-20.083	542	10.70	27.324	592	11.61	83.447
443	8.95	5.910	493	9.89	13.652	543	10.72	28.817	593	11.62	78.442
444	8.96	3.403	494	9.90	25.150	544	10.74	25.808	594	11.65	18.808
445	8.98	9.018	495	9.91	34.893	545	10.75	21.059	595	11.66	34.534
446	9.01	-6.991	496	9.94	39.762	546	10.77	19.793	596	11.69	-5.579
447	9.02	-19.122	497	9.95	35.255	547	10.78	24.410	597	11.71	-7.838
448	9.04	-19.128	498	9.97	15.124	548	10.80	30.779	598	11.74	-20.224
449	9.07	-19.514	499	9.98	-9.380	549	10.82	32.773	599	11.76	-30.986
450	9.09	-23.520	500	9.99	-12.507	550	10.84	20.768	600	11.78	-37.747

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	11.82	-26.506	651	12.64	9.668	701	13.60	-21.589	751	14.60	-21.746
602	11.83	-17.884	652	12.66	26.536	702	13.62	-12.970	752	14.62	-9.500
603	11.84	-13.142	653	12.67	35.405	703	13.63	2.020	753	14.63	5.488
604	11.86	-22.523	654	12.70	40.524	704	13.64	10.266	754	14.64	14.608
605	11.87	-24.929	655	12.72	26.016	705	13.65	13.509	755	14.65	17.105
606	11.88	-18.660	656	12.73	5.638	706	13.69	7.874	756	14.66	20.224
607	11.90	-9.667	657	12.74	-6.363	707	13.70	7.618	757	14.69	8.093
608	11.91	-5.924	658	12.75	-19.749	708	13.73	9.981	758	14.70	-8.407
609	11.95	-3.436	659	12.76	-22.502	709	13.75	0.848	759	14.72	-25.166
610	11.97	-3.316	660	12.79	-9.636	710	13.76	-1.909	760	14.73	-31.547
611	11.99	-8.950	661	12.82	12.102	711	13.79	5.455	761	14.75	-27.308
612	12.00	-24.835	662	12.83	27.971	712	13.80	15.948	762	14.77	-20.440
613	12.02	-17.591	663	12.84	38.217	713	13.84	18.063	763	14.80	-13.704
614	12.05	7.148	664	12.86	43.585	714	13.86	3.053	764	14.84	3.407
615	12.07	27.389	665	12.87	28.456	715	13.87	-27.204	765	14.86	19.275
616	12.08	34.010	666	12.88	-6.796	716	13.89	-32.463	766	14.87	25.021
617	12.10	36.755	667	12.89	-19.426	717	13.92	-17.473	767	14.88	31.013
618	12.11	41.626	668	12.91	-34.061	718	13.95	3.391	768	14.90	15.382
619	12.12	29.367	669	12.97	-15.204	719	13.97	16.756	769	14.92	-17.627
620	12.14	-10.012	670	12.98	2.541	720	13.99	21.250	770	14.94	-21.882
621	12.16	-15.895	671	13.00	11.785	721	14.00	23.740	771	14.97	-5.266
622	12.19	-3.155	672	13.01	16.273	722	14.01	11.486	772	14.98	3.352
623	12.20	17.466	673	13.02	11.895	723	14.03	-5.267	773	14.99	7.473
624	12.21	31.836	674	13.07	10.381	724	14.04	-16.646	774	15.00	9.717
625	12.23	39.704	675	13.08	5.250	725	14.05	-17.025	775	15.02	-3.541
626	12.24	41.326	676	13.09	-8.003	726	14.08	-6.408	776	15.05	-18.053
627	12.25	28.486	677	13.11	-21.385	727	14.09	13.959	777	15.07	-30.185
628	12.26	11.939	678	13.12	-35.394	728	14.11	34.449	778	15.08	-37.813
629	12.27	-1.063	679	13.17	-8.163	729	14.12	46.316	779	15.09	-41.566
630	12.28	-5.565	680	13.23	28.436	730	14.14	52.931	780	15.10	-42.194
631	12.29	-6.446	681	13.24	36.059	731	14.17	35.923	781	15.12	-26.832
632	12.32	-6.204	682	13.25	39.301	732	14.20	12.041	782	15.14	7.157
633	12.33	-4.708	683	13.27	18.794	733	14.21	-11.714	783	15.17	22.645
634	12.36	-4.092	684	13.28	-5.334	734	14.24	-29.849	784	15.19	30.018
635	12.37	-23.977	685	13.32	-26.598	735	14.25	-37.731	785	15.20	35.636
636	12.39	-33.108	686	13.35	-5.485	736	14.27	-22.991	786	15.21	23.758
637	12.40	-37.363	687	13.37	16.381	737	14.33	-5.009	787	15.22	2.131
638	12.42	-26.747	688	13.38	25.246	738	14.36	8.350	788	15.23	-16.872
639	12.44	-18.873	689	13.40	28.739	739	14.37	13.844	789	15.25	-41.805
640	12.45	-14.628	690	13.44	7.729	740	14.39	28.336	790	15.27	-25.017
641	12.47	-13.386	691	13.45	-16.774	741	14.41	39.201	791	15.28	-4.772
642	12.50	-13.150	692	13.46	-43.533	742	14.42	41.946	792	15.30	14.989
643	12.51	-11.531	693	13.48	-55.542	743	14.45	27.190	793	15.32	24.840
644	12.53	-7.661	694	13.50	-36.675	744	14.46	9.811	794	15.33	31.211
645	12.54	-3.292	695	13.52	-14.432	745	14.48	-0.321	795	15.35	35.826
646	12.55	-1.922	696	13.53	-8.438	746	14.50	13.166	796	15.37	15.318
647	12.59	-10.431	697	13.54	-6.566	747	14.52	20.781	797	15.39	-25.191
648	12.60	-15.436	698	13.55	-6.571	748	14.54	7.525	798	15.40	-29.696
649	12.61	-10.439	699	13.58	-12.078	749	14.57	-7.355	799	15.45	-8.834
650	12.62	-7.448	700	13.59	-18.833	750	14.59	-18.113	800	15.46	8.282

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	15.48	16.525	851	16.33	1.304	901	17.31	-20.337	951	18.43	-25.480
802	15.50	25.630	852	16.35	-4.952	902	17.32	-4.215	952	18.45	-29.283
803	15.53	33.903	853	16.40	-11.718	903	17.35	6.273	953	18.47	-20.168
804	15.57	38.741	854	16.43	-19.978	904	17.36	14.142	954	18.50	-17.430
805	15.59	30.608	855	16.44	-21.484	905	17.39	24.634	955	18.51	-18.938
806	15.60	12.477	856	16.47	-12.869	906	17.40	23.755	956	18.53	-21.071
807	15.62	3.470	857	16.48	-0.998	907	17.42	10.125	957	18.56	-17.458
808	15.64	0.459	858	16.50	10.985	908	17.43	-0.677	958	18.61	-17.725
809	15.65	-10.919	859	16.52	6.604	909	17.44	-4.756	959	18.64	0.888
810	15.67	-23.051	860	16.54	-2.776	910	17.48	-3.522	960	18.66	18.628
811	15.70	-28.810	861	16.57	-6.664	911	17.50	0.008	961	18.69	27.367
812	15.71	-16.316	862	16.61	-10.056	912	17.52	10.206	962	18.71	16.808
813	15.74	-4.576	863	16.64	-9.563	913	17.54	20.196	963	18.73	5.603
814	15.75	0.165	864	16.65	-2.943	914	17.55	22.941	964	18.74	-0.776
815	15.76	2.410	865	16.67	3.546	915	17.60	21.174	965	18.77	17.083
816	15.77	-5.343	866	16.68	6.418	916	17.63	13.291	966	18.78	38.951
817	15.78	-17.348	867	16.69	10.912	917	17.65	-4.215	967	18.79	52.606
818	15.79	-26.977	868	16.71	6.905	918	17.66	-20.471	968	18.81	62.438
819	15.80	-31.357	869	16.72	-3.847	919	17.69	-32.481	969	18.82	61.559
820	15.84	-15.365	870	16.73	-12.101	920	17.72	-27.242	970	18.84	41.928
821	15.86	4.372	871	16.74	-20.354	921	17.74	-13.001	971	18.85	18.424
822	15.87	18.490	872	16.77	-28.370	922	17.76	-0.638	972	18.86	1.047
823	15.88	24.235	873	16.78	-28.624	923	17.80	12.720	973	18.88	-8.830
824	15.90	25.854	874	16.79	-17.004	924	17.82	22.837	974	18.89	-12.709
825	15.91	19.598	875	16.81	-4.760	925	17.84	29.828	975	18.90	-12.966
826	15.92	8.029	876	16.82	11.481	926	17.88	26.192	976	18.92	-4.472
827	15.94	-15.532	877	16.84	19.840	927	17.89	11.186	977	18.95	-1.985
828	15.95	-25.037	878	16.88	14.837	928	17.90	-9.941	978	19.00	-13.381
829	15.97	-33.668	879	16.90	5.763	929	17.91	-19.817	979	19.01	-25.639
830	15.99	-18.552	880	16.91	-0.674	930	17.92	-25.575	980	19.03	-38.395
831	16.00	1.316	881	16.93	-5.180	931	17.93	-38.953	981	19.05	-44.779
832	16.01	21.436	882	16.95	5.811	932	17.97	-11.092	982	19.08	-30.039
833	16.02	31.554	883	16.96	15.928	933	18.00	14.267	983	19.13	-18.930
834	16.04	38.173	884	16.97	24.800	934	18.01	29.136	984	19.16	4.932
835	16.05	32.292	885	16.98	28.047	935	18.04	33.873	985	19.18	23.673
836	16.06	14.916	886	17.00	29.915	936	18.07	18.738	986	19.20	36.289
837	16.07	-3.212	887	17.01	21.531	937	18.09	-5.396	987	19.25	54.017
838	16.09	-24.598	888	17.02	3.652	938	18.13	6.215	988	19.27	41.505
839	16.11	-13.356	889	17.04	-8.979	939	18.16	25.581	989	19.28	30.126
840	16.14	-4.114	890	17.06	-17.610	940	18.17	36.073	990	19.29	-17.873
841	16.15	-0.616	891	17.08	-23.994	941	18.20	41.689	991	19.31	-30.256
842	16.17	-0.002	892	17.10	-11.126	942	18.21	31.183	992	19.32	-35.638
843	16.19	-1.756	893	17.13	-1.885	943	18.24	24.798	993	19.34	-19.895
844	16.20	-11.888	894	17.15	2.729	944	18.25	19.041	994	19.38	-6.031
845	16.22	-24.271	895	17.18	4.091	945	18.27	11.783	995	19.40	2.208
846	16.25	-30.406	896	17.20	2.959	946	18.29	5.401	996	19.42	-1.795
847	16.26	-19.292	897	17.21	-6.542	947	18.30	4.143	997	19.44	-27.057
848	16.28	-7.048	898	17.23	-13.924	948	18.35	4.750	998	19.47	-39.194
849	16.29	-0.677	899	17.25	-18.936	949	18.38	-2.507	999	19.50	-45.587
850	16.31	1.813	900	17.28	-24.700	950	18.41	-15.268	1000	19.53	-34.970

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	19.55	-14.980	1051	20.50	-41.858	1101	21.40	22.404	1151	22.26	22.553
1002	19.56	-0.734	1052	20.52	-27.992	1102	21.42	11.771	1152	22.27	-2.574
1003	19.59	6.880	1053	20.56	-14.134	1103	21.44	10.890	1153	22.28	-19.704
1004	19.64	-1.509	1054	20.59	-3.897	1104	21.47	13.252	1154	22.29	-37.459
1005	19.67	6.852	1055	20.63	3.342	1105	21.49	4.494	1155	22.32	-51.719
1006	19.69	20.592	1056	20.64	11.961	1106	21.50	-7.386	1156	22.33	-52.725
1007	19.70	30.088	1057	20.65	15.333	1107	21.51	-18.142	1157	22.35	-34.480
1008	19.72	35.831	1058	20.66	18.327	1108	21.52	-23.270	1158	22.38	-11.615
1009	19.73	32.453	1059	20.67	16.448	1109	21.54	-26.029	1159	22.40	2.627
1010	19.75	1.318	1060	20.68	1.821	1110	21.56	-21.413	1160	22.41	10.248
1011	19.76	-3.063	1061	20.69	-11.056	1111	21.58	-4.918	1161	22.42	13.370
1012	19.78	-2.821	1062	20.71	-20.938	1112	21.59	10.326	1162	22.43	17.115
1013	19.80	1.543	1063	20.72	-20.317	1113	21.60	19.195	1163	22.44	17.361
1014	19.82	-1.211	1064	20.73	-6.572	1114	21.61	23.192	1164	22.45	9.107
1015	19.83	-8.841	1065	20.75	14.412	1115	21.63	25.063	1165	22.46	-8.648
1016	19.85	-13.098	1066	20.77	17.782	1116	21.65	15.429	1166	22.47	-25.775
1017	19.88	-18.107	1067	20.79	21.648	1117	21.66	2.051	1167	22.49	-39.158
1018	19.90	-32.116	1068	20.81	16.390	1118	21.67	-8.077	1168	22.50	-47.416
1019	19.92	-40.373	1069	20.82	-3.236	1119	21.68	-14.704	1169	22.53	-34.554
1020	19.93	-37.629	1070	20.83	-16.241	1120	21.72	-19.097	1170	22.55	-18.060
1021	19.95	-17.636	1071	20.85	-26.749	1121	21.73	-27.101	1171	22.57	-2.191
1022	19.99	2.724	1072	20.90	-37.640	1122	21.75	-51.489	1172	22.58	7.552
1023	20.00	14.718	1073	20.92	-24.150	1123	21.77	-61.876	1173	22.59	13.299
1024	20.02	22.958	1074	20.94	-1.905	1124	21.79	-55.259	1174	22.60	13.667
1025	20.04	21.074	1075	20.95	16.837	1125	21.81	-33.387	1175	22.63	13.410
1026	20.06	11.441	1076	20.96	24.458	1126	21.84	-1.275	1176	22.66	15.149
1027	20.07	-11.188	1077	20.98	30.825	1127	21.86	20.986	1177	22.67	10.895
1028	20.09	-28.568	1078	20.99	23.071	1128	21.90	27.954	1178	22.68	-5.234
1029	20.11	-38.028	1079	21.00	0.188	1129	21.91	26.699	1179	22.69	-21.113
1030	20.15	-12.339	1080	21.01	-35.065	1130	21.92	20.195	1180	22.71	-30.121
1031	20.17	17.151	1081	21.03	-43.324	1131	21.93	10.939	1181	22.74	-10.258
1032	20.18	33.269	1082	21.05	-36.206	1132	21.94	2.688	1182	22.75	6.862
1033	20.19	37.515	1083	21.07	-15.587	1133	21.95	-4.316	1183	22.76	22.479
1034	20.21	41.682	1084	21.08	2.905	1134	21.98	-0.577	1184	22.78	35.221
1035	20.23	30.999	1085	21.10	13.272	1135	21.99	16.667	1185	22.79	42.215
1036	20.25	17.869	1086	21.15	22.508	1136	22.00	26.663	1186	22.81	50.081
1037	20.26	9.860	1087	21.16	33.252	1137	22.02	38.651	1187	22.82	41.703
1038	20.29	10.849	1088	21.18	45.992	1138	22.03	31.519	1188	22.85	26.444
1039	20.30	3.094	1089	21.19	54.237	1139	22.04	11.517	1189	22.86	15.316
1040	20.31	-8.283	1090	21.21	59.356	1140	22.06	-2.488	1190	22.89	19.535
1041	20.32	-13.286	1091	21.23	35.009	1141	22.07	+13.243	1191	22.90	26.926
1042	20.33	-12.417	1092	21.24	26.846	1142	22.09	+20.502	1192	22.93	32.791
1043	20.35	-8.049	1093	21.25	16.843	1143	22.11	+19.633	1193	22.94	25.036
1044	20.38	-7.059	1094	21.26	2.707	1144	22.15	-4.269	1194	22.95	12.407
1045	20.40	0.808	1095	21.28	-12.922	1145	22.18	2.466	1195	22.96	3.280
1046	20.42	8.799	1096	21.30	-21.933	1146	22.20	15.331	1196	22.97	+0.000
1047	20.44	12.668	1097	21.33	-6.193	1147	22.22	26.573	1197	23.01	3.379
1048	20.46	9.909	1098	21.35	12.545	1148	22.23	32.194	1198	23.03	+2.501
1049	20.47	-13.343	1099	21.38	20.530	1149	22.24	34.439	1199	23.05	+11.760
1050	20.49	-35.101	1100	21.39	24.909	1150	22.25	34.558	1200	23.07	-15.642

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO. 7

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1201	23.11	-15.636	1251	24.04	-12.277	1301	25.20	11.378	1351	26.17	6.615
1202	23.13	-24.532	1252	24.05	-0.908	1302	25.24	20.484	1352	26.19	-13.018
1203	23.15	+34.946	1253	24.07	8.581	1303	25.26	11.101	1353	26.22	-4.655
1204	23.16	-37.802	1254	24.13	11.613	1304	25.28	4.093	1354	26.24	9.960
1205	23.18	-31.310	1255	24.17	14.294	1305	25.29	-0.036	1355	26.25	9.082
1206	23.21	-26.943	1256	24.21	22.155	1306	25.31	-1.044	1356	26.27	-12.429
1207	23.22	-25.324	1257	24.23	33.397	1307	25.35	0.190	1357	26.29	-21.688
1208	23.25	-30.334	1258	24.24	41.266	1308	25.36	-4.440	1358	26.32	-15.447
1209	23.26	-33.094	1259	24.25	43.137	1309	25.39	-11.821	1359	26.33	-5.580
1210	23.28	-23.853	1260	24.27	26.000	1310	25.40	-13.075	1360	26.35	-1.837
1211	23.30	-14.235	1261	24.28	8.622	1311	25.43	-4.962	1361	26.38	-5.346
1212	23.33	-8.629	1262	24.30	-9.511	1312	25.44	0.530	1362	26.40	-9.975
1213	23.34	-6.252	1263	24.32	-19.268	1313	25.46	3.273	1363	26.41	-11.858
1214	23.35	-2.884	1264	24.35	-26.906	1314	25.47	3.268	1364	26.44	-8.492
1215	23.38	-2.888	1265	24.40	-16.046	1315	25.49	-1.361	1365	26.45	4.500
1216	23.40	-12.146	1266	24.41	-6.675	1316	25.50	-7.992	1366	26.49	21.860
1217	23.41	-19.773	1267	24.42	4.089	1317	25.51	3.624	1367	26.50	28.604
1218	23.42	-22.778	1268	24.43	9.188	1318	25.52	10.870	1368	26.51	30.721
1219	23.44	-15.286	1269	24.45	9.431	1319	25.54	19.112	1369	26.53	26.713
1220	23.45	-5.049	1270	24.46	2.050	1320	25.55	23.856	1370	26.54	11.036
1221	23.47	2.200	1271	24.48	-10.703	1321	25.57	26.098	1371	26.56	1.494
1222	23.48	5.321	1272	24.50	-26.589	1322	25.59	16.342	1372	26.58	-7.177
1223	23.50	6.188	1273	24.52	-23.599	1323	25.61	3.710	1373	26.60	2.563
1224	23.53	4.799	1274	24.54	-16.109	1324	25.64	-18.547	1374	26.63	11.055
1225	23.57	6.032	1275	24.58	-15.749	1325	25.66	-8.929	1375	26.65	18.669
1226	23.58	-0.221	1276	24.63	-8.764	1326	25.67	3.563	1376	26.67	7.290
1227	23.59	-10.975	1277	24.64	-6.518	1327	25.69	12.682	1377	26.68	-0.590
1228	23.63	-25.986	1278	24.69	-3.665	1328	25.70	18.178	1378	26.70	-4.972
1229	23.64	-32.366	1279	24.71	2.324	1329	25.71	22.547	1379	26.75	-5.245
1230	23.66	-18.875	1280	24.73	-3.932	1330	25.73	17.541	1380	26.76	-13.627
1231	23.68	-0.758	1281	24.75	-9.318	1331	25.75	-15.722	1381	26.79	-20.635
1232	23.70	21.735	1282	24.76	-8.447	1332	25.77	-23.479	1382	26.84	-18.907
1233	23.71	44.354	1283	24.79	-3.460	1333	25.81	-7.993	1383	26.88	-15.668
1234	23.72	48.350	1284	24.82	11.153	1334	25.83	7.494	1384	26.89	-12.174
1235	23.74	52.839	1285	24.86	14.635	1335	25.84	11.315	1385	26.91	-7.680
1236	23.75	40.585	1286	24.91	24.495	1336	25.86	8.984	1386	26.94	-6.443
1237	23.76	25.080	1287	24.93	21.986	1337	25.88	-0.893	1387	26.97	-3.704
1238	23.80	20.066	1288	24.95	3.729	1338	25.90	-13.527	1388	26.98	0.537
1239	23.81	16.810	1289	24.96	-15.148	1339	25.92	-30.910	1389	27.00	12.153
1240	23.83	8.601	1290	24.98	-47.535	1340	25.94	-35.794	1390	27.01	22.274
1241	23.88	-10.835	1291	25.00	-32.167	1341	25.98	-15.557	1391	27.02	29.891
1242	23.89	-8.715	1292	25.01	-13.299	1342	25.99	6.559	1392	27.08	-3.627
1243	23.92	-0.850	1293	25.04	5.313	1343	26.01	20.174	1393	27.09	0.739
1244	23.93	3.642	1294	25.06	17.181	1344	26.02	25.919	1394	27.10	11.235
1245	23.95	5.136	1295	25.07	25.051	1345	26.03	27.164	1395	27.13	28.352
1246	23.96	4.882	1296	25.09	8.918	1346	26.07	24.400	1396	27.15	41.717
1247	23.98	-2.874	1297	25.11	-9.214	1347	26.10	31.513	1397	27.17	48.335
1248	23.99	-10.879	1298	25.14	-39.971	1348	26.13	37.879	1398	27.18	41.832
1249	24.00	-17.886	1299	25.16	-21.979	1349	26.14	36.997	1399	27.19	28.484
1250	24.02	-20.396	1300	25.18	-2.988	1350	26.16	22.493	1400	27.21	8.822

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO. 8

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1401	27.22	-3.931	1451	28.09	17.207	1501	29.15	2.698	1551	30.31	-6.541
1402	27.24	-24.316	1452	28.10	23.828	1502	29.16	-3.084	1552	30.33	1.071
1403	27.25	-19.700	1453	28.15	30.064	1503	29.17	-3.466	1553	30.38	12.432
1404	27.27	-9.583	1454	28.16	20.059	1504	29.19	0.277	1554	30.41	18.418
1405	27.28	0.037	1455	28.19	-0.949	1505	29.20	3.398	1555	30.44	20.284
1406	27.29	6.908	1456	28.21	-16.458	1506	29.21	5.518	1556	30.47	16.272
1407	27.32	10.773	1457	28.23	-22.465	1507	29.23	5.260	1557	30.49	5.889
1408	27.33	-5.857	1458	28.25	-24.479	1508	29.24	-1.868	1558	30.50	-12.240
1409	27.34	-12.612	1459	28.31	7.620	1509	29.25	-4.999	1559	30.51	-20.494
1410	27.35	-13.241	1460	28.32	8.491	1510	29.29	2.732	1560	30.54	-18.382
1411	27.40	+14.507	1461	28.34	-1.514	1511	29.30	6.102	1561	30.55	-10.888
1412	27.42	-10.391	1462	28.36	-18.774	1512	29.32	8.469	1562	30.57	-6.017
1413	27.45	-4.149	1463	28.40	-43.786	1513	29.34	10.961	1563	30.58	-1.273
1414	27.47	0.339	1464	28.41	-63.541	1514	29.38	14.325	1564	30.61	-0.908
1415	27.48	0.959	1465	28.44	-27.424	1515	29.40	10.317	1565	30.65	-1.170
1416	27.49	-4.418	1466	28.47	-1.638	1516	29.42	2.561	1566	30.67	1.194
1417	27.50	-11.926	1467	28.49	10.304	1517	29.43	-6.692	1567	30.70	7.558
1418	27.53	-6.685	1468	28.51	17.293	1518	29.44	-16.447	1568	30.73	1.047
1419	27.54	1.807	1469	28.52	20.413	1519	29.45	-26.078	1569	30.74	-8.089
1420	27.56	7.174	1470	28.53	24.032	1520	29.47	-33.711	1570	30.75	-16.085
1421	27.57	10.046	1471	28.55	24.026	1521	29.50	-37.472	1571	30.76	-16.217
1422	27.58	8.793	1472	28.56	19.022	1522	29.51	-37.481	1572	30.78	-7.351
1423	27.59	-2.212	1473	28.57	15.643	1523	29.55	-30.119	1573	30.80	0.516
1424	27.61	-9.845	1474	28.58	16.137	1524	29.57	-21.878	1574	30.81	4.638
1425	27.63	-12.976	1475	28.61	22.753	1525	29.61	-13.644	1575	30.83	6.253
1426	27.65	-12.108	1476	28.64	27.743	1526	29.65	-5.052	1576	30.84	2.623
1427	27.68	-4.870	1477	28.65	30.239	1527	29.68	-2.292	1577	30.86	0.366
1428	27.69	-4.250	1478	28.66	21.484	1528	29.72	-0.932	1578	30.90	2.480
1429	27.72	-4.637	1479	28.68	10.102	1529	29.75	-3.073	1579	30.94	4.341
1430	27.74	-0.894	1480	28.69	3.723	1530	29.78	5.287	1580	30.95	0.709
1431	27.75	2.096	1481	28.71	0.965	1531	29.80	18.652	1581	30.98	-4.799
1432	27.76	-0.782	1482	28.75	12.070	1532	29.83	29.140	1582	30.99	-6.926
1433	27.77	-3.284	1483	28.77	18.440	1533	29.85	31.134	1583	31.00	-7.061
1434	27.78	-8.664	1484	28.78	20.935	1534	29.89	29.622	1584	31.02	4.553
1435	27.79	-13.420	1485	28.80	19.803	1535	29.93	32.356	1585	31.05	19.418
1436	27.80	-14.299	1486	28.81	-6.700	1536	29.94	29.853	1586	31.06	21.287
1437	27.82	-14.057	1487	28.82	-18.828	1537	29.96	24.218	1587	31.08	24.905
1438	27.84	-9.689	1488	28.84	-28.336	1538	30.00	24.454	1588	31.10	26.147
1439	27.85	-5.569	1489	28.88	-22.851	1539	30.02	17.194	1589	31.11	25.519
1440	27.89	-6.203	1490	28.89	-9.230	1540	30.04	9.935	1590	31.13	17.140
1441	27.90	-9.956	1491	28.91	-1.363	1541	30.05	6.679	1591	31.14	11.386
1442	27.91	-16.962	1492	28.96	4.994	1542	30.09	4.788	1592	31.15	10.132
1443	27.93	-19.220	1493	28.98	14.232	1543	30.11	-2.840	1593	31.17	12.498
1444	27.96	-8.860	1494	29.00	20.601	1544	30.13	-8.469	1594	31.19	16.867
1445	27.98	8.005	1495	29.01	25.718	1545	30.15	-14.226	1595	31.21	22.359
1446	28.00	19.121	1496	29.03	24.211	1546	30.17	-15.484	1596	31.22	22.605
1447	28.01	18.238	1497	29.04	20.081	1547	30.21	-14.624	1597	31.23	17.349
1448	28.03	10.359	1498	29.05	17.952	1548	30.24	-23.261	1598	31.25	11.339
1449	28.05	0.226	1499	29.09	16.936	1549	30.25	-32.022	1599	31.27	6.207
1450	28.07	5.216	1500	29.13	9.676	1550	30.29	-19.286	1600	31.28	4.575

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO. 9

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1601	31.31	-0.684	1651	32.28	-6.315	1701	33.50	19.087	1751	34.69	5.356
1602	31.33	+7.441	1652	32.32	-9.201	1702	33.51	23.955	1752	34.71	7.224
1603	31.36	-14.454	1653	32.34	-6.084	1703	33.53	23.694	1753	34.73	3.840
1604	31.40	-22.966	1654	32.38	-2.972	1704	33.55	13.688	1754	34.76	-3.795
1605	31.41	-28.471	1655	32.40	-4.232	1705	33.59	-21.079	1755	34.80	-9.432
1606	31.42	-30.974	1656	32.42	-7.994	1706	33.61	-22.961	1756	34.84	-12.698
1607	31.43	-31.603	1657	32.46	4.863	1707	33.65	-10.347	1757	34.86	-14.579
1608	31.45	-30.110	1658	32.48	9.359	1708	33.67	6.393	1758	34.88	-19.338
1609	31.46	-27.865	1659	32.50	9.729	1709	33.69	23.504	1759	34.90	-23.097
1610	31.47	-27.245	1660	32.53	6.593	1710	33.71	27.622	1760	34.92	-21.605
1611	31.49	-29.375	1661	32.55	-7.667	1711	33.73	18.618	1761	34.96	-5.243
1612	31.50	-31.008	1662	32.57	-5.800	1712	33.76	-17.267	1762	34.98	2.991
1613	31.51	-31.013	1663	32.59	5.564	1713	33.78	-33.779	1763	35.03	-5.402
1614	31.53	-26.645	1664	32.61	10.558	1714	33.80	-34.533	1764	35.05	-2.659
1615	31.54	-19.152	1665	32.63	11.549	1715	33.82	-21.917	1765	35.09	-0.799
1616	31.56	-14.658	1666	32.65	10.918	1716	33.84	-3.300	1766	35.11	-2.929
1617	31.57	-13.787	1667	32.67	7.160	1717	33.86	14.560	1767	35.13	-2.938
1618	31.60	-15.547	1668	32.69	3.026	1718	33.88	19.303	1768	35.15	-0.818
1619	31.64	-23.435	1669	32.73	0.888	1719	33.90	17.173	1769	35.17	3.540
1620	31.66	-30.695	1670	32.75	7.382	1720	33.92	7.166	1770	35.21	-1.095
1621	31.68	-31.076	1671	32.78	35.242	1721	33.94	-6.845	1771	35.26	-12.492
1622	31.70	-24.210	1672	32.80	53.481	1722	33.96	-7.224	1772	35.28	-19.877
1623	31.72	-12.845	1673	32.82	56.850	1723	33.98	-1.608	1773	35.30	-22.631
1624	31.74	-4.977	1674	32.84	53.471	1724	34.01	12.249	1774	35.32	-21.741
1625	31.75	-0.109	1675	32.86	28.086	1725	34.05	16.115	1775	35.34	-5.399
1626	31.76	2.009	1676	32.88	19.831	1726	34.07	7.352	1776	35.38	8.584
1627	31.78	+0.746	1677	32.90	18.576	1727	34.11	-4.408	1777	35.40	15.823
1628	31.80	-6.002	1678	32.92	19.189	1728	34.13	-13.920	1778	35.44	11.184
1629	31.81	-9.882	1679	32.94	13.055	1729	34.15	-12.426	1779	35.50	6.791
1630	31.82	-10.261	1680	32.96	-2.446	1730	34.17	-8.059	1780	35.51	5.534
1631	31.85	-4.397	1681	32.98	-18.330	1731	34.19	-3.690	1781	35.53	13.022
1632	31.86	3.222	1682	33.00	-30.587	1732	34.21	-2.696	1782	35.55	19.267
1633	31.88	10.863	1683	33.01	-40.095	1733	34.23	-7.956	1783	35.57	21.886
1634	31.89	16.590	1684	33.05	-42.481	1734	34.25	-9.211	1784	35.59	11.751
1635	31.91	20.954	1685	33.07	-28.370	1735	34.28	-7.728	1785	35.61	1.992
1636	31.93	18.571	1686	33.11	-18.130	1736	34.32	-9.493	1786	35.63	-2.763
1637	31.96	9.688	1687	33.13	-13.394	1737	34.34	-8.374	1787	35.65	-4.143
1638	31.97	3.681	1688	33.17	-14.655	1738	34.36	0.114	1788	35.67	0.468
1639	31.99	0.799	1689	33.19	-10.163	1739	34.38	8.607	1789	35.69	7.207
1640	32.01	-1.085	1690	33.21	4.325	1740	34.40	12.345	1790	35.73	11.196
1641	32.05	-0.099	1691	33.23	11.317	1741	34.42	7.464	1791	35.76	4.684
1642	32.07	5.141	1692	33.25	12.810	1742	34.46	2.078	1792	35.80	-1.204
1643	32.09	9.510	1693	33.26	8.180	1743	34.51	2.932	1793	35.82	-4.462
1644	32.11	13.003	1694	33.28	5.670	1744	34.53	10.175	1794	35.84	-7.348
1645	32.13	13.494	1695	33.32	8.780	1745	34.55	21.664	1795	35.86	-9.481
1646	32.17	9.106	1696	33.34	7.898	1746	34.57	33.903	1796	35.88	-8.617
1647	32.19	-9.031	1697	33.38	5.010	1747	34.59	32.769	1797	35.92	-6.755
1648	32.21	-17.037	1698	33.40	1.871	1748	34.63	18.261	1798	35.94	-12.511
1649	32.23	-14.794	1699	33.44	2.107	1749	34.65	3.254	1799	35.96	-22.020
1650	32.26	-7.056	1700	33.48	10.842	1750	34.67	-2.381	1800	35.98	-26.653

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO.10

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1801	36.01	-27.413	1851	37.19	0.984	1901	38.46	-4.403	1951	39.82	-15.571
1802	36.03	-19.301	1852	37.21	0.223	1902	38.50	0.961	1952	39.88	-19.092
1803	36.05	-11.682	1853	37.23	-2.909	1903	38.51	5.705	1953	39.90	-17.600
1804	36.07	-6.317	1854	37.26	-4.418	1904	38.53	10.445	1954	39.94	-14.741
1805	36.09	-9.698	1855	37.28	-1.426	1905	38.57	6.681	1955	39.98	-16.007
1806	36.11	-13.203	1856	37.32	15.679	1906	38.59	0.170	1956	40.01	-15.771
1807	36.13	-16.963	1857	37.34	23.675	1907	38.61	-2.710	1957	40.07	-11.419
1808	36.15	-16.721	1858	37.36	27.790	1908	38.65	-3.600	1958	40.11	-8.310
1809	36.17	-7.603	1859	37.38	24.407	1909	38.67	-6.234	1959	40.13	-7.816
1810	36.19	1.637	1860	37.40	14.651	1910	38.69	-7.490	1960	40.17	-7.838
1811	36.21	15.249	1861	37.42	6.019	1911	38.71	-2.626	1961	40.19	-4.472
1812	36.23	14.369	1862	37.44	1.261	1912	38.73	3.740	1962	40.23	3.513
1813	36.26	6.482	1863	37.46	3.003	1913	38.75	6.610	1963	40.26	8.747
1814	36.30	1.342	1864	37.48	6.115	1914	38.76	4.100	1964	40.32	12.603
1815	36.34	-2.421	1865	37.51	9.858	1915	38.80	-1.165	1965	40.36	16.089
1816	36.36	-4.679	1866	37.53	14.100	1916	38.84	4.323	1966	40.38	16.077
1817	36.38	2.684	1867	37.55	8.215	1917	38.86	12.938	1967	40.42	7.933
1818	36.40	10.298	1868	37.57	0.831	1918	38.88	17.554	1968	40.46	1.918
1819	36.44	13.287	1869	37.59	-4.923	1919	38.90	17.292	1969	40.48	0.911
1820	36.46	15.399	1870	37.61	-5.811	1920	38.94	11.030	1970	40.53	2.765
1821	36.48	10.143	1871	37.63	-1.817	1921	38.98	5.786	1971	40.57	0.000
1822	36.51	-0.242	1872	37.65	1.927	1922	39.00	6.882	1972	40.61	6.732
1823	36.55	-11.758	1873	37.67	4.541	1923	39.03	9.747	1973	40.65	12.845
1824	36.57	-14.269	1874	37.69	3.032	1924	39.07	-6.392	1974	40.69	9.655
1825	36.61	-12.155	1875	37.73	-1.729	1925	39.09	-15.027	1975	40.71	0.071
1826	36.63	1.086	1876	37.75	-6.488	1926	39.11	-20.035	1976	40.73	10.934
1827	36.65	18.447	1877	37.78	-5.626	1927	39.13	-18.547	1977	40.78	16.544
1828	36.67	21.690	1878	37.80	5.988	1928	39.17	-11.682	1978	40.80	15.912
1829	36.69	17.433	1879	37.82	18.729	1929	39.19	-7.572	1979	40.82	8.368
1830	36.71	-0.071	1880	37.84	21.847	1930	39.23	-5.460	1980	40.86	2.383
1831	36.73	-15.332	1881	37.88	23.709	1931	39.26	-15.349	1981	40.90	-1.127
1832	36.76	-14.464	1882	37.90	9.575	1932	39.28	-29.982	1982	40.92	-5.886
1833	36.78	5.145	1883	37.92	2.565	1933	39.30	-30.365	1983	40.96	-6.902
1834	36.80	12.139	1884	37.94	-0.192	1934	39.34	-15.000	1984	40.98	-11.287
1835	36.82	15.255	1885	37.98	1.543	1935	39.36	-3.761	1985	41.01	-18.921
1836	36.84	1.747	1886	38.03	4.400	1936	39.38	2.101	1986	41.03	-22.806
1837	36.86	-7.384	1887	38.05	4.386	1937	39.40	1.219	1987	41.05	-21.568
1838	36.88	-13.141	1888	38.09	0.375	1938	39.44	-5.294	1988	41.09	-12.705
1839	36.90	-15.023	1889	38.11	-7.881	1939	39.46	-4.807	1989	41.11	-1.342
1840	36.92	-14.161	1890	38.13	-16.141	1940	39.51	1.176	1990	41.15	2.521
1841	36.96	-14.170	1891	38.15	-18.027	1941	39.53	9.664	1991	41.17	5.260
1842	36.98	-17.928	1892	38.19	-13.165	1942	39.57	16.402	1992	41.19	4.752
1843	37.01	-15.193	1893	38.21	-7.177	1943	39.61	18.638	1993	41.23	1.859
1844	37.03	-7.330	1894	38.26	-0.821	1944	39.65	12.749	1994	41.26	-3.152
1845	37.05	-4.585	1895	38.28	0.419	1945	39.67	6.985	1995	41.30	-6.663
1846	37.07	-4.089	1896	38.32	-2.716	1946	39.69	7.605	1996	41.32	-8.549
1847	37.09	-8.098	1897	38.36	-5.857	1947	39.71	10.345	1997	41.34	-5.315
1848	37.11	-10.358	1898	38.38	-6.490	1948	39.73	11.337	1998	41.36	2.183
1849	37.15	-5.122	1899	38.42	-4.381	1949	39.76	8.578	1999	41.40	-4.702
1850	37.17	-1.382	1900	38.44	-4.640	1950	39.78	-11.684	2000	41.42	-12.966

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO.11

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
2001	41.44	-14.349	2051	42.86	-7.032	2101	44.48	-14.563	2151	45.98	6.210
2002	41.48	-9.110	2052	42.90	-7.917	2102	44.51	-14.950	2152	46.01	8.448
2003	41.55	-4.934	2053	42.92	-4.929	2103	44.59	-13.474	2153	46.03	7.315
2004	41.61	-3.127	2054	42.94	2.059	2104	44.63	-8.865	2154	46.05	2.308
2005	41.57	-4.025	2055	42.98	9.422	2105	44.65	-8.753	2155	46.07	-0.998
2006	41.61	-3.792	2056	43.01	9.436	2106	44.69	-10.016	2156	46.09	-1.579
2007	41.67	-0.665	2057	43.07	7.885	2107	44.73	-13.155	2157	46.13	1.399
2008	41.69	-4.319	2058	43.09	5.622	2108	44.75	-13.537	2158	46.19	4.630
2009	41.71	-7.207	2059	43.15	5.693	2109	44.76	-8.299	2159	46.21	3.992
2010	41.76	-3.847	2060	43.17	2.641	2110	44.78	-1.929	2160	46.26	1.477
2011	41.78	0.270	2061	43.21	-2.675	2111	44.80	1.686	2161	46.28	0.462
2012	41.80	1.508	2062	43.25	0.063	2112	44.84	0.799	2162	46.32	0.697
2013	41.84	-5.623	2063	43.25	7.208	2113	44.88	-0.215	2163	46.36	1.059
2014	41.86	-12.262	2064	43.33	13.039	2114	44.92	0.641	2164	46.38	3.547
2015	41.88	-15.520	2065	43.37	14.660	2115	44.94	-4.243	2165	46.42	1.408
2016	41.90	-6.532	2066	43.36	12.150	2116	44.96	-9.377	2166	46.46	-6.729
2017	41.92	4.959	2067	43.38	-0.482	2117	45.01	-3.892	2167	46.51	-12.497
2018	41.94	11.948	2068	43.38	-1.114	2118	45.03	1.223	2168	46.53	-15.005
2019	41.96	17.313	2069	43.46	12.995	2119	45.05	4.714	2169	46.55	-15.762
2020	42.00	17.179	2070	43.42	17.491	2120	45.07	4.457	2170	46.57	-13.025
2021	42.03	10.291	2071	43.44	19.609	2121	45.09	0.322	2171	46.61	-10.290
2022	42.07	4.530	2072	43.46	18.727	2122	45.13	-7.940	2172	46.63	-14.362
2023	42.09	5.394	2073	43.48	2.089	2123	45.15	-9.822	2173	46.67	-16.441
2024	42.11	12.885	2074	43.51	-1.793	2124	45.17	-4.585	2174	46.71	-13.077
2025	42.13	18.255	2075	43.53	-5.931	2125	45.19	2.403	2175	46.73	-7.342
2026	42.15	21.119	2076	43.55	-11.686	2126	45.23	5.266	2176	46.78	-5.236
2027	42.17	21.108	2077	43.57	-18.947	2127	45.26	5.501	2177	46.84	-3.652
2028	42.21	17.346	2078	43.61	-27.836	2128	45.30	2.736	2178	46.86	-5.768
2029	42.23	15.216	2079	43.63	-34.222	2129	45.34	-4.150	2179	46.90	-9.528
2030	42.26	16.327	2080	43.67	-39.361	2130	45.36	-5.037	2180	46.92	-11.161
2031	42.28	10.440	2081	43.69	-32.868	2131	45.40	-0.800	2181	46.96	-9.301
2032	42.32	2.549	2082	43.71	-25.750	2132	45.42	6.061	2182	47.00	-6.194
2033	42.34	0.543	2083	43.73	-17.383	2133	45.44	10.302	2183	47.03	-3.079
2034	42.40	-1.098	2084	43.78	-17.904	2134	45.50	10.282	2184	47.05	-3.717
2035	42.42	-7.110	2085	43.80	-17.666	2135	45.53	7.518	2185	47.09	-5.603
2036	42.46	-18.873	2086	43.84	-7.552	2136	45.57	3.373	2186	47.11	-9.615
2037	42.48	-24.260	2087	43.86	3.560	2137	45.63	-2.022	2187	47.13	-7.875
2038	42.53	-25.901	2088	43.88	7.298	2138	45.67	-5.791	2188	47.15	0.367
2039	42.55	-18.411	2089	43.94	10.280	2139	45.71	-8.181	2189	47.17	4.736
2040	42.57	-13.295	2090	43.98	10.012	2140	45.73	-7.563	2190	47.19	9.225
2041	42.59	-11.426	2091	44.05	9.362	2141	45.76	-9.445	2191	47.21	8.092
2042	42.63	-17.315	2092	44.07	9.602	2142	45.78	-12.828	2192	47.23	4.335
2043	42.65	-13.700	2093	44.09	15.217	2143	45.80	-13.836	2193	47.26	2.702
2044	42.69	-6.337	2094	44.13	19.080	2144	45.82	-11.096	2194	47.28	5.814
2045	42.71	-3.222	2095	44.15	19.317	2145	45.84	-6.981	2195	47.34	7.039
2046	42.73	-0.103	2096	44.21	19.668	2146	45.86	-5.113	2196	47.40	5.521
2047	42.75	0.137	2097	44.28	18.770	2147	45.88	-8.251	2197	47.42	2.384
2048	42.78	-1.997	2098	44.34	16.243	2148	45.92	-9.514	2198	47.44	-0.617
2049	42.80	-5.383	2099	44.40	13.970	2149	45.94	-5.523	2199	47.46	-2.503
2050	42.84	-4.894	2100	44.44	5.458	2150	45.96	2.467	2200	47.50	-2.267

INDEX NO. 377 1302-GR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO.12

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
2201	47.53	12.214	2251	48.90	-2.950	2301	50.59	-1.503	2351	52.40	2.021
2202	47.55	16.459	2252	48.94	7.037	2302	50.63	-6.021	2352	52.42	0.762
2203	47.57	19.203	2253	48.96	11.652	2303	50.67	-3.780	2353	52.44	-2.622
2204	47.59	14.570	2254	48.98	11.145	2304	50.69	-1.040	2354	52.46	-5.380
2205	47.61	8.063	2255	49.00	9.135	2305	50.71	-0.927	2355	52.48	-6.139
2206	47.63	3.554	2256	49.01	7.002	2306	50.73	-2.810	2356	52.51	-2.653
2207	47.65	5.296	2257	49.03	6.372	2307	50.78	-5.323	2357	52.55	-2.664
2208	47.67	10.910	2258	49.07	13.232	2308	50.80	-6.334	2358	52.59	-2.682
2209	47.69	16.649	2259	49.09	18.349	2309	50.82	0.531	2359	52.61	+1.443
2210	47.73	17.889	2260	49.11	19.587	2310	50.84	6.270	2360	52.63	0.426
2211	47.75	14.505	2261	49.13	18.704	2311	50.86	6.916	2361	52.67	3.159
2212	47.76	10.499	2262	49.19	8.936	2312	50.88	4.131	2362	52.69	3.153
2213	47.80	5.988	2263	49.26	0.408	2313	50.92	3.491	2363	52.71	+0.229
2214	47.82	8.724	2264	49.30	0.512	2314	50.96	5.849	2364	52.73	+2.112
2215	47.84	8.716	2265	49.34	6.120	2315	51.00	8.711	2365	52.75	+3.369
2216	47.88	1.831	2266	49.38	6.360	2316	51.03	11.196	2366	52.78	+0.883
2217	47.90	-2.302	2267	49.42	3.589	2317	51.09	13.051	2367	52.80	0.727
2218	47.92	-6.438	2268	49.48	-0.810	2318	51.13	13.030	2368	52.84	+3.657
2219	47.94	-1.819	2269	49.51	-2.318	2319	51.17	14.013	2369	52.86	+8.419
2220	47.96	0.042	2270	49.55	0.035	2320	51.23	9.995	2370	52.88	+11.928
2221	48.00	1.284	2271	49.61	-4.611	2321	51.26	9.350	2371	52.92	+12.317
2222	48.01	-0.475	2272	49.67	-13.762	2322	51.32	10.204	2372	52.94	+6.705
2223	48.05	-1.112	2273	49.73	-17.657	2323	51.36	11.811	2373	53.00	+4.224
2224	48.07	-1.245	2274	49.78	-11.176	2324	51.40	8.673	2374	53.03	+0.986
2225	48.09	1.617	2275	49.80	-6.063	2325	51.46	1.401	2375	53.09	-3.135
2226	48.13	4.732	2276	49.82	-6.947	2326	51.48	-3.485	2376	53.13	2.099
2227	48.15	5.598	2277	49.86	-12.984	2327	51.51	+6.248	2377	53.15	4.586
2228	48.17	4.085	2278	49.88	-12.348	2328	51.57	+2.894	2378	53.17	6.578
2229	48.19	0.703	2279	49.92	-6.483	2329	51.63	-6.915	2379	53.21	4.438
2230	48.21	-1.550	2280	49.94	-2.994	2330	51.67	+2.060	2380	53.26	1.541
2231	48.23	-1.313	2281	49.98	-3.885	2331	51.69	+3.944	2381	53.28	+2.215
2232	48.26	0.553	2282	50.01	-4.896	2332	51.73	+6.707	2382	53.34	+4.859
2233	48.28	1.797	2283	50.05	-1.789	2333	51.76	+6.095	2383	53.36	+7.123
2234	48.30	1.289	2284	50.09	-1.426	2334	51.80	-2.984	2384	53.40	+4.260
2235	48.32	-5.597	2285	50.13	-1.317	2335	51.82	+2.117	2385	53.42	0.726
2236	48.34	-8.104	2286	50.17	-1.713	2336	51.86	+6.382	2386	53.48	0.456
2237	48.38	-7.365	2287	50.23	-2.361	2337	51.88	+9.267	2387	53.51	+3.057
2238	48.40	-5.254	2288	50.26	0.125	2338	51.90	+6.779	2388	53.55	+4.952
2239	48.42	-2.386	2289	50.30	2.616	2339	51.98	+2.430	2389	53.59	+3.086
2240	48.44	-2.393	2290	50.32	1.355	2340	52.01	+6.193	2390	53.61	2.775
2241	48.46	-5.527	2291	50.34	-4.901	2341	52.03	+7.832	2391	53.63	1.264
2242	48.46	-10.536	2292	50.36	-8.409	2342	52.07	+6.222	2392	53.65	+3.741
2243	48.51	-14.297	2293	50.38	-6.171	2343	52.13	+6.619	2393	53.69	+5.878
2244	48.53	-14.924	2294	50.42	-0.931	2344	52.17	+4.780	2394	53.71	+6.261
2245	48.59	-9.701	2295	50.44	1.932	2345	52.19	3.101	2395	53.75	+1.026
2246	48.69	-11.888	2296	50.46	2.176	2346	52.21	3.968	2396	53.80	2.699
2247	48.78	-3.151	2297	50.48	-1.469	2347	52.25	2.206	2397	53.84	6.310
2248	48.80	-2.281	2298	50.51	-2.722	2348	52.28	1.571	2398	53.86	9.676
2249	48.84	-8.796	2299	50.55	-0.981	2349	52.32	+0.073	2399	53.90	8.535
2250	48.88	-9.183	2300	50.57	2.507	2350	52.36	0.782	2400	53.94	7.271

INDEX NO. 377 1302-CR-10 CHIYODA BRIDGE HB. MAX.ACCEL.= 83.447(GAL) T=11.61(SEC) NO.13

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
2401	53.96	4.759	2451	55.78	-7.087	2501	57.67	6.024
2402	54.00	1.870	2452	55.80	-10.471	2502	57.69	4.142
2403	54.01	-0.887	2453	55.84	-11.616	2503	57.71	3.884
2404	54.05	-1.521	2454	55.88	-14.131	2504	57.73	6.247
2405	54.07	-0.408	2455	55.94	-11.036	2505	57.76	7.866
2406	54.11	-1.295	2456	55.98	-7.676	2506	57.78	7.228
2407	54.13	-4.808	2457	56.05	-0.703	2507	57.82	5.339
2408	54.17	-7.944	2458	56.09	-3.466	2508	57.86	4.073
2409	54.19	-8.954	2459	56.11	-6.227	2509	57.90	2.810
2410	54.23	-7.092	2460	56.17	-0.373	2510	57.92	4.926
2411	54.26	-4.353	2461	56.19	2.989	2511	57.94	7.167
2412	54.30	-3.620	2462	56.21	3.355	2512	57.98	6.405
2413	54.32	-4.255	2463	56.28	-0.414	2513	58.01	1.890
2414	54.34	-5.264	2464	56.34	-4.439	2514	58.03	-0.617
2415	54.38	-2.470	2465	56.43	-5.465	2515	58.07	-2.506
2416	54.42	10.703	2466	56.46	-6.113	2516	58.11	-1.402
2417	54.46	13.691	2467	56.50	-4.876	2517	58.15	-1.044
2418	54.48	9.051	2468	56.51	-1.762	2518	58.21	-4.563
2419	54.51	7.420	2469	56.53	-3.645	2519	58.23	-6.448
2420	54.53	8.033	2470	56.57	-7.656	2520	58.25	-8.332
2421	54.55	10.525	2471	56.59	-10.167	2521	58.28	-9.593
2422	54.59	13.013	2472	56.61	-6.801	2522	58.30	-7.227
2423	54.63	10.874	2473	56.63	-3.684	2523	58.34	-4.990
2424	54.69	4.720	2474	56.65	-2.813	2524	58.38	-4.135
2425	54.75	0.701	2475	56.67	-2.198	2525	58.44	-1.287
2426	54.82	-2.448	2476	56.71	-6.212	2526	58.50	0.185
2427	54.84	-5.457	2477	56.76	-12.231	2527	58.53	-1.316
2428	54.86	-8.219	2478	56.82	-12.005	2528	58.55	-2.202
2429	54.90	-11.859	2479	56.86	-8.271	2529	58.58	-1.339
2430	54.94	-6.875	2480	56.90	-1.663			
2431	54.98	-4.760	2481	56.94	-1.306			
2432	55.01	-5.903	2482	56.98	0.176			
2433	55.07	-5.429	2483	57.03	5.660			
2434	55.15	3.166	2484	57.07	5.019			
2435	55.17	3.030	2485	57.09	4.756			
2436	55.21	0.138	2486	57.13	4.994			
2437	55.25	3.501	2487	57.17	8.101			
2438	55.28	4.738	2488	57.19	11.591			
2439	55.30	2.980	2489	57.26	10.069			
2440	55.32	-0.780	2490	57.32	8.169			
2441	55.36	-2.668	2491	57.38	4.763			
2442	55.40	-0.310	2492	57.42	3.002			
2443	55.44	1.920	2493	57.44	0.490			
2444	55.48	3.402	2494	57.48	0.475			
2445	55.51	2.265	2495	57.53	2.960			
2446	55.55	1.249	2496	57.55	2.948			
2447	55.59	4.608	2497	57.59	2.686			
2448	55.63	3.093	2498	57.61	3.173			
2449	55.67	0.324	2499	57.63	5.663			
2450	55.73	-3.568	2500	57.65	5.782			

Table V D–4. Digitized Accelerations of Earthquake Record with Index Number 378

INDEX NO. 378 1302-P1-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	-10.376	51	1.25	-19.377	101	2.77	-30.993	151	4.15	-10.188
2	0.02	3.493	52	1.28	27.734	102	2.84	34.601	152	4.21	15.162
3	0.03	64.231	53	1.33	68.836	103	2.87	53.837	153	4.22	24.029
4	0.05	101.723	54	1.34	81.702	104	2.88	41.583	154	4.24	28.023
5	0.06	-36.272	55	1.37	86.192	105	2.89	33.953	155	4.27	27.010
6	0.10	-53.166	56	1.39	75.560	106	2.93	29.689	156	4.29	27.627
7	0.12	-65.923	57	1.43	47.921	107	2.96	-1.569	157	4.30	21.373
8	0.14	-49.682	58	1.45	8.915	108	3.00	-54.963	158	4.33	16.237
9	0.19	C.675	59	1.47	-12.592	109	3.02	-82.474	159	4.34	4.606
10	0.22	56.161	60	1.48	-21.348	110	3.03	-95.231	160	4.37	-11.655
11	0.24	101.644	61	1.50	-47.604	111	3.07	-106.624	161	4.39	-25.665
12	0.26	111.137	62	1.51	-73.988	112	3.20	37.829	162	4.41	-29.172
13	0.28	113.250	63	1.53	-96.249	113	3.22	72.439	163	4.45	-24.313
14	0.30	33.504	64	1.56	-101.010	114	3.24	75.932	164	4.47	-24.574
15	0.32	-24.877	65	1.66	-13.667	115	3.27	66.171	165	4.50	-13.834
16	0.34	-84.017	66	1.71	33.934	116	3.30	13.536	166	4.51	-11.590
17	0.36	-93.526	67	1.74	66.041	117	3.33	-9.349	167	4.52	-9.720
18	0.39	-111.664	68	1.77	68.657	118	3.35	-15.355	168	4.55	-14.104
19	0.45	-37.554	69	1.82	-5.860	119	3.37	-16.089	169	4.57	-21.988
20	0.48	-16.065	70	1.85	-78.627	120	3.39	-34.999	170	4.59	-35.874
21	0.51	31.669	71	1.87	-85.886	121	3.42	-45.011	171	4.60	-40.004
22	0.53	83.278	72	1.97	-34.921	122	3.47	-20.781	172	4.62	-41.888
23	0.56	99.788	73	2.03	12.681	123	3.49	-13.414	173	4.66	-19.278
24	0.57	104.888	74	2.04	24.924	124	3.53	-16.928	174	4.69	-16.165
25	0.58	90.134	75	2.06	36.416	125	3.54	-4.186	175	4.71	-15.549
26	0.60	-26.745	76	2.07	44.035	126	3.56	9.426	176	4.77	52.795
27	0.63	-57.383	77	2.10	49.308	127	3.58	42.075	177	4.79	58.787
28	0.64	-63.510	78	2.12	32.768	128	3.61	-11.839	178	4.82	42.403
29	0.65	-68.639	79	2.13	26.636	129	3.63	-4.596	179	4.84	32.272
30	0.67	-76.271	80	2.17	13.122	130	3.66	3.766	180	4.85	25.265
31	0.68	-68.777	81	2.20	-15.513	131	3.67	5.261	181	4.87	18.257
32	0.72	-31.915	82	2.21	-23.518	132	3.68	-5.993	182	4.91	-11.258
33	0.76	-19.679	83	2.25	-26.031	133	3.70	-23.130	183	4.93	-15.766
34	0.81	-28.448	84	2.26	-35.288	134	3.74	-28.895	184	4.96	-35.402
35	0.83	-10.958	85	2.29	-47.300	135	3.77	-45.404	185	4.97	-51.409
36	0.86	10.777	86	2.32	-35.439	136	3.78	-57.416	186	4.99	-56.791
37	0.89	17.143	87	2.35	-7.197	137	3.80	-57.169	187	5.00	-61.548
38	0.91	36.633	88	2.37	12.537	138	3.84	-32.561	188	5.03	-57.808
39	0.93	57.121	89	2.40	3.031	139	3.87	-24.195	189	5.08	-24.575
40	0.97	71.481	90	2.41	-3.723	140	3.90	-7.833	190	5.10	-10.211
41	0.98	81.866	91	2.43	-7.354	141	3.94	+2.098	191	5.12	+1.095
42	1.00	80.993	92	2.46	34.001	142	3.95	1.896	192	5.14	12.641
43	1.01	59.214	93	2.50	46.114	143	3.96	8.639	193	5.18	14.131
44	1.05	-25.170	94	2.55	-3.155	144	3.99	12.129	194	5.21	16.617
45	1.06	-64.303	95	2.58	-12.543	145	4.03	2.362	195	5.23	7.611
46	1.08	-93.567	96	2.61	-35.803	146	4.05	5.479	196	5.25	+6.647
47	1.10	-99.323	97	2.64	-62.444	147	4.07	10.095	197	5.28	-19.410
48	1.11	-101.828	98	2.71	-21.968	148	4.10	-7.789	198	5.31	+2.672
49	1.15	-79.718	99	2.72	-16.849	149	4.11	-14.172	199	5.33	2.319
50	1.22	-30.240	100	2.73	-18.104	150	4.13	-18.803	200	5.36	10.931

INDEX NO. 378 1302-PI-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.39	29.665	251	6.73	-27.253	301	7.94	-10.863	351	9.03	-13.426
202	5.42	32.407	252	6.76	-32.388	302	7.96	-6.872	352	9.04	-7.161
203	5.45	20.271	253	6.78	-20.397	303	8.00	2.236	353	9.06	0.184
204	5.49	-9.618	254	6.81	-12.156	304	8.01	-6.893	354	9.10	44.038
205	5.51	-33.389	255	6.82	-9.413	305	8.04	-21.779	355	9.12	56.280
206	5.54	-50.267	256	6.84	-4.547	306	8.05	-35.413	356	9.14	59.521
207	5.56	-56.899	257	6.86	-2.429	307	8.07	-34.543	357	9.18	60.507
208	5.57	-58.155	258	6.90	-7.316	308	8.09	-19.423	358	9.20	66.872
209	5.59	-47.663	259	6.93	-12.080	309	8.12	-8.935	359	9.22	50.489
210	5.64	-7.304	260	6.95	-0.213	310	8.14	-1.068	360	9.25	28.228
211	5.66	5.686	261	6.96	6.402	311	8.17	-2.830	361	9.26	-3.149
212	5.69	24.429	262	6.98	8.772	312	8.20	-1.343	362	9.31	-29.170
213	5.70	36.040	263	7.00	-8.987	313	8.23	-1.982	363	9.34	-40.181
214	5.73	47.905	264	7.02	-19.993	314	8.26	-0.493	364	9.36	-42.940
215	5.74	52.400	265	7.05	-23.879	315	8.29	2.493	365	9.43	-8.717
216	5.76	30.891	266	7.06	-43.887	316	8.32	19.606	366	9.45	-35.103
217	5.78	13.255	267	7.08	-50.520	317	8.34	25.597	367	9.47	-46.237
218	5.82	26.613	268	7.09	-54.150	318	8.36	21.966	368	9.49	-53.119
219	5.84	18.484	269	7.11	-50.407	319	8.39	-2.545	369	9.54	-51.013
220	5.86	9.601	270	7.21	17.429	320	8.41	-3.802	370	9.55	-56.396
221	5.88	1.970	271	7.24	37.166	321	8.43	-4.434	371	9.57	-64.028
222	5.91	-4.039	272	7.26	47.657	322	8.44	-12.314	372	9.59	-66.912
223	5.92	-7.546	273	7.28	47.022	323	8.46	-19.696	373	9.64	-59.806
224	5.95	-15.308	274	7.33	58.753	324	8.48	-24.205	374	9.68	-10.445
225	5.98	-33.948	275	7.34	47.748	325	8.51	-16.718	375	9.69	-0.699
226	6.02	-45.462	276	7.36	-16.382	326	8.54	-16.982	376	9.72	8.788
227	6.03	-48.844	277	7.38	-50.662	327	8.57	-8.491	377	9.74	8.278
228	6.09	-29.739	278	7.40	-78.653	328	8.59	3.872	378	9.77	14.517
229	6.10	-21.671	279	7.42	-94.288	329	8.61	13.113	379	9.79	25.634
230	6.13	-9.754	280	7.45	-107.052	330	8.63	19.733	380	9.80	29.128
231	6.16	-1.769	281	7.47	-87.181	331	8.64	22.603	381	9.82	20.996
232	6.18	7.348	282	7.52	-51.570	332	8.65	14.647	382	9.84	11.662
233	6.21	20.210	283	7.53	-23.951	333	8.68	5.964	383	9.86	7.355
234	6.24	4.449	284	7.55	-16.331	334	8.69	-0.792	384	9.89	-12.031
235	6.25	-12.186	285	7.57	-8.089	335	8.72	-6.802	385	9.91	-20.291
236	6.30	-0.326	286	7.60	16.645	336	8.75	-2.813	386	9.94	-16.802
237	6.32	-16.334	287	7.62	37.259	337	8.76	-5.318	387	9.97	-9.688
238	6.34	-41.972	288	7.65	43.001	338	8.77	-18.825	388	9.99	0.050
239	6.38	-44.984	289	7.68	41.239	339	8.79	-27.458	389	10.00	5.545
240	6.41	-55.122	290	7.70	39.605	340	8.81	-35.088	390	10.01	5.291
241	6.46	-19.016	291	7.71	38.974	341	8.82	-40.469	391	10.03	2.785
242	6.49	-7.656	292	7.74	29.840	342	8.84	-44.228	392	10.05	0.902
243	6.53	19.706	293	7.76	5.333	343	8.87	-29.487	393	10.08	6.391
244	6.55	40.196	294	7.79	-7.178	344	8.89	-18.746	394	10.11	30.251
245	6.58	46.559	295	7.82	3.559	345	8.90	-15.625	395	10.15	39.984
246	6.61	51.668	296	7.84	11.549	346	8.93	-17.637	396	10.17	47.354
247	6.64	27.534	297	7.86	13.418	347	8.95	-28.145	397	10.18	52.720
248	6.66	19.025	298	7.88	16.159	348	8.96	-37.029	398	10.20	55.340
249	6.69	26.638	299	7.90	2.024	349	9.00	-21.666	399	10.21	53.584
250	6.71	9.254	300	7.93	-7.734	350	9.02	-13.049	400	10.25	22.070

INDEX NO. 378 1302-PI-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.29	-2.941	451	11.42	34.598	501	12.66	-53.407	551	14.02	-39.216
402	10.31	-9.950	452	11.44	23.716	502	12.68	-69.670	552	14.05	-31.854
403	10.33	-14.082	453	11.48	21.826	503	12.71	-62.553	553	14.08	-34.364
404	10.36	-18.972	454	11.50	6.567	504	12.75	-26.319	554	14.11	-24.730
405	10.40	-4.738	455	11.51	-9.811	505	12.78	-9.953	555	14.15	-2.891
406	10.43	20.245	456	11.52	-17.816	506	12.80	-1.712	556	14.18	14.843
407	10.45	24.362	457	11.54	-23.949	507	12.83	13.274	557	14.22	28.829
408	10.48	17.979	458	11.58	3.657	508	12.87	27.880	558	14.24	40.320
409	10.51	-2.407	459	11.61	12.771	509	12.90	32.370	559	14.25	46.563
410	10.53	-13.538	460	11.63	11.889	510	12.91	42.488	560	14.29	32.300
411	10.54	-17.420	461	11.69	29.240	511	12.94	49.729	561	14.31	6.916
412	10.56	-28.551	462	11.71	-3.890	512	12.99	19.082	562	14.34	-9.720
413	10.58	-41.308	463	11.73	-15.775	513	13.01	-12.929	563	14.36	-34.478
414	10.59	-44.315	464	11.74	-23.656	514	13.05	-30.691	564	14.40	-57.373
415	10.62	-45.952	465	11.76	-29.289	515	13.06	-36.196	565	14.42	-61.756
416	10.64	-48.211	466	11.78	-34.173	516	13.08	-39.328	566	14.46	-65.646
417	10.67	-36.971	467	11.82	-16.813	517	13.09	-39.332	567	14.49	-45.782
418	10.68	-24.600	468	11.85	-4.449	518	13.11	-35.588	568	14.54	-7.424
419	10.70	-16.105	469	11.87	-15.207	519	13.14	+25.351	569	14.57	16.063
420	10.71	-13.112	470	11.90	-22.346	520	13.16	-21.108	570	14.60	30.298
421	10.74	-18.124	471	11.95	10.134	521	13.19	-22.620	571	14.62	41.414
422	10.76	-5.507	472	11.96	14.878	522	13.20	-22.126	572	14.65	51.902
423	10.78	4.858	473	11.98	16.497	523	13.23	-8.137	573	14.67	62.017
424	10.80	9.350	474	11.99	7.367	524	13.26	8.099	574	14.70	67.754
425	10.81	3.845	475	12.00	0.361	525	13.27	-3.280	575	14.72	59.620
426	10.83	0.840	476	12.03	-1.521	526	13.29	-7.039	576	14.75	15.112
427	10.86	10.328	477	12.05	-2.158	527	13.32	-4.549	577	14.76	-2.891
428	10.88	20.694	478	12.10	-7.823	528	13.33	-4.306	578	14.79	-17.902
429	10.89	25.189	479	12.15	-8.321	529	13.37	17.177	579	14.80	+47.664
430	10.91	27.681	480	12.17	0.916	530	13.38	23.172	580	14.83	-57.548
431	10.93	23.674	481	12.18	3.037	531	13.40	27.038	581	14.85	+59.803
432	10.97	14.534	482	12.19	2.158	532	13.43	24.525	582	14.87	+52.689
433	10.99	-17.978	483	12.22	-20.977	533	13.45	20.767	583	14.89	+49.196
434	11.03	+22.238	484	12.24	-33.363	534	13.48	6.130	584	14.95	+9.593
435	11.05	-42.625	485	12.27	-33.748	535	13.51	-14.756	585	14.98	13.020
436	11.07	-59.511	486	12.29	-42.880	536	13.54	-19.515	586	14.99	25.138
437	11.09	-76.145	487	12.30	-47.761	537	13.58	-25.658	587	15.02	36.502
438	11.11	+87.282	488	12.33	-54.647	538	13.61	-32.298	588	15.04	48.616
439	11.14	-81.915	489	12.35	-44.280	539	13.68	-8.325	589	15.07	57.730
440	11.17	-66.173	490	12.37	+22.663	540	13.72	10.406	590	15.10	28.988
441	11.18	-53.930	491	12.39	+9.798	541	13.75	19.519	591	15.12	+8.037
442	11.22	+50.569	492	12.41	1.698	542	13.78	26.882	592	15.14	-22.420
443	11.25	+29.580	493	12.44	12.433	543	13.80	38.247	593	15.16	+32.927
444	11.27	+1.089	494	12.45	20.053	544	13.81	36.745	594	15.17	-44.684
445	11.30	18.647	495	12.47	36.921	545	13.84	29.106	595	15.18	+52.564
446	11.32	43.763	496	12.50	77.152	546	13.89	25.089	596	15.21	+59.327
447	11.33	52.257	497	12.52	83.269	547	13.91	10.205	597	15.23	+45.835
448	11.35	59.626	498	12.54	73.011	548	13.93	+9.678	598	15.29	-4.684
449	11.38	69.738	499	12.59	23.871	549	13.97	-19.692	599	15.31	21.132
450	11.40	58.104	500	12.62	-17.638	550	13.99	-30.452	600	15.33	28.374

INDEX NO. 378 1302-PI-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.35	38.990	651	16.72	16.059	701	18.11	-31.384	751	19.33	39.495
602	15.38	50.351	652	16.74	11.173	702	18.13	-3.268	752	19.36	49.982
603	15.41	58.591	653	16.80	4.150	703	18.16	13.219	753	19.41	56.588
604	15.44	45.078	654	16.86	-1.123	704	18.18	24.457	754	19.48	12.188
605	15.48	10.189	655	16.94	9.969	705	18.21	28.198	755	19.50	-8.942
606	15.52	-8.950	656	16.95	12.212	706	18.24	17.939	756	19.52	-16.951
607	15.56	-10.589	657	16.97	5.704	707	18.26	3.553	757	19.53	-21.707
608	15.58	-16.973	658	17.00	-0.553	708	18.27	-0.324	758	19.56	-23.594
609	15.61	-28.985	659	17.04	-4.571	709	18.28	-1.828	759	19.60	-14.233
610	15.63	-20.247	660	17.06	-4.829	710	18.33	-3.472	760	19.61	-12.988
611	15.67	-9.136	661	17.12	1.647	711	18.36	-5.983	761	19.64	-12.999
612	15.69	-20.768	662	17.14	1.138	712	18.39	4.253	762	19.67	6.985
613	15.72	-36.409	663	17.16	-1.994	713	18.41	28.365	763	19.71	21.969
614	15.74	-32.290	664	17.18	-7.378	714	18.45	34.477	764	19.73	23.834
615	15.79	10.565	665	17.21	-10.888	715	18.48	29.842	765	19.76	26.324
616	15.81	27.302	666	17.24	-6.275	716	18.50	17.207	766	19.79	11.611
617	15.84	30.543	667	17.27	-1.790	717	18.53	-1.801	767	19.82	-11.698
618	15.87	31.531	668	17.31	-2.055	718	18.54	-17.434	768	19.84	-22.457
619	15.92	41.508	669	17.34	-7.692	719	18.56	-20.315	769	19.86	-26.963
620	15.94	29.901	670	17.35	-10.071	720	18.59	-23.826	770	19.87	-29.718
621	15.97	-0.509	671	17.36	-9.202	721	18.60	-28.957	771	19.90	-26.357
622	15.99	-6.016	672	17.40	2.780	722	18.62	-33.839	772	19.94	-26.372
623	16.02	-8.778	673	17.41	9.525	723	18.63	-32.886	773	19.99	-3.642
624	16.04	-14.536	674	17.42	14.271	724	18.66	-22.107	774	20.02	10.343
625	16.07	-16.174	675	17.45	18.636	725	18.69	-0.241	775	20.05	19.207
626	16.10	-15.188	676	17.46	11.507	726	18.71	4.122	776	20.07	22.076
627	16.13	-7.447	677	17.47	7.127	727	18.72	6.118	777	20.08	26.818
628	16.16	2.412	678	17.50	3.240	728	18.74	3.985	778	20.11	40.806
629	16.19	5.777	679	17.55	12.844	729	18.77	2.098	779	20.13	45.924
630	16.21	14.769	680	17.57	8.586	730	18.79	-2.657	780	20.15	49.041
631	16.24	25.256	681	17.59	2.579	731	18.80	-8.664	781	20.16	47.535
632	16.26	10.498	682	17.61	-0.178	732	18.83	-10.424	782	20.18	30.528
633	16.28	-7.011	683	17.63	-5.938	733	18.86	-2.938	783	20.22	17.765
634	16.30	-13.642	684	17.65	-18.076	734	18.88	1.553	784	20.25	1.877
635	16.33	-19.155	685	17.69	-20.960	735	18.91	6.042	785	20.28	-19.760
636	16.35	-27.040	686	17.73	-14.101	736	18.94	24.403	786	20.31	-31.772
637	16.38	-18.676	687	17.76	-2.739	737	18.96	35.768	787	20.33	-39.783
638	16.40	-12.309	688	17.77	2.378	738	18.99	31.134	788	20.36	-48.668
639	16.44	-9.952	689	17.80	6.241	739	19.02	23.995	789	20.40	-54.807
640	16.47	-2.837	690	17.83	2.230	740	19.04	15.737	790	20.44	-25.698
641	16.48	2.030	691	17.84	0.351	741	19.07	2.978	791	20.47	-8.836
642	16.50	2.900	692	17.86	0.216	742	19.10	-17.907	792	20.49	-2.840
643	16.53	2.013	693	17.88	7.460	743	19.11	-31.288	793	20.53	-1.610
644	16.55	5.628	694	17.90	13.327	744	19.12	-39.543	794	20.56	14.251
645	16.57	9.493	695	17.91	17.821	745	19.14	-43.801	795	20.58	25.993
646	16.59	8.610	696	17.93	14.189	746	19.17	-39.811	796	20.60	30.113
647	16.61	3.855	697	17.96	-31.203	747	19.26	8.526	797	20.62	33.604
648	16.63	2.719	698	17.99	-39.085	748	19.27	17.272	798	20.66	15.089
649	16.67	14.953	699	18.03	-49.976	749	19.29	31.263	799	20.68	1.081
650	16.70	21.816	700	18.05	-53.862	750	19.31	35.630	800	20.69	-4.672

INDEX NO. 378 1302-PI-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	20.71	-7.804	851	22.03	-4.344	901	23.34	-6.132	951	24.45	0.763
802	20.74	+5.066	852	22.07	-15.735	902	23.36	-2.144	952	24.49	-2.481
803	20.77	-0.703	853	22.08	-15.742	903	23.38	+0.276	953	24.52	+5.367
804	20.79	7.537	854	22.12	-13.883	904	23.40	5.464	954	24.54	-7.251
805	20.80	10.857	855	22.14	-17.015	905	23.42	14.332	955	24.57	-14.888
806	20.82	12.649	856	22.16	-21.524	906	23.43	19.076	956	24.59	-17.397
807	20.83	3.519	857	22.18	-25.906	907	23.45	22.068	957	24.60	-14.278
808	20.85	-0.610	858	22.19	-24.410	908	23.50	18.549	958	24.63	-5.289
809	20.88	-5.123	859	22.21	-15.292	909	23.53	17.911	959	24.66	12.320
810	20.90	-7.255	860	22.23	3.692	910	23.55	13.528	960	24.69	36.430
811	20.91	-5.137	861	22.25	6.938	911	23.58	6.768	961	24.70	42.052
812	20.94	-0.151	862	22.28	17.048	912	23.59	-2.611	962	24.72	46.169
813	20.96	-2.033	863	22.30	24.041	913	23.61	-10.243	963	24.74	44.414
814	20.99	-4.168	864	22.33	35.154	914	23.62	-14.497	964	24.75	42.533
815	21.00	-4.798	865	22.34	43.273	915	23.63	-15.378	965	24.79	15.895
816	21.01	-3.678	866	22.38	20.758	916	23.66	-10.516	966	24.82	-10.742
817	21.04	2.560	867	22.40	3.750	917	23.67	-10.144	967	24.84	-27.001
818	21.06	11.178	868	22.43	-12.384	918	23.68	+9.899	968	24.86	-40.636
819	21.08	18.420	869	22.44	-23.764	919	23.70	-17.658	969	24.88	-48.645
820	21.09	29.165	870	22.46	-33.898	920	23.73	+25.918	970	24.90	-51.152
821	21.12	10.400	871	22.48	-40.909	921	23.75	-32.303	971	24.92	-47.413
822	21.16	2.387	872	22.52	+43.672	922	23.77	-27.684	972	24.99	-9.188
823	21.17	+4.616	873	22.53	-38.052	923	23.79	+15.066	973	25.01	10.426
824	21.18	-13.498	874	22.58	6.796	924	23.81	-5.198	974	25.05	22.287
825	21.21	-17.257	875	22.61	16.540	925	23.82	+1.329	975	25.07	22.279
826	21.24	-15.770	876	22.66	42.518	926	23.84	1.412	976	25.10	24.765
827	21.27	-16.658	877	22.63	59.007	927	23.86	2.652	977	25.15	29.872
828	21.32	-5.427	878	22.70	69.248	928	23.89	11.639	978	25.17	26.735
829	21.34	-3.435	879	22.72	77.862	929	23.92	23.377	979	25.20	22.974
830	21.35	-5.566	880	22.74	81.606	930	23.94	32.492	980	25.23	23.212
831	21.37	-14.200	881	22.76	74.723	931	23.99	39.599	981	25.26	18.201
832	21.41	-19.342	882	22.80	41.460	932	24.03	9.207	982	25.29	6.813
833	21.46	-18.113	883	22.83	-5.302	933	24.05	-5.172	983	25.32	2.552
834	21.49	-10.872	884	22.85	-11.935	934	24.06	-12.804	984	25.36	1.661
835	21.50	-8.004	885	22.88	-17.950	935	24.08	-24.811	985	25.39	3.401
836	21.52	-6.511	886	22.91	-26.208	936	24.10	-33.068	986	25.40	6.893
837	21.53	-8.891	887	22.93	-33.467	937	24.11	-42.581	987	25.43	10.009
838	21.55	-13.449	888	22.95	-36.725	938	24.15	-41.714	988	25.45	8.748
839	21.58	-13.659	889	22.97	-25.485	939	24.17	-30.473	989	25.49	8.735
840	21.61	-12.421	890	23.00	-16.871	940	24.18	-16.729	990	25.53	8.966
841	21.71	-22.587	891	23.01	-8.375	941	24.20	-6.237	991	25.55	6.210
842	21.79	16.902	892	23.03	0.489	942	24.24	6.372	992	25.56	2.203
843	21.81	30.868	893	23.06	10.974	943	24.26	14.611	993	25.59	-0.932
844	21.82	38.487	894	23.09	11.217	944	24.29	23.849	994	25.62	4.558
845	21.86	55.970	895	23.11	9.708	945	24.31	25.967	995	25.63	11.301
846	21.88	60.835	896	23.14	7.821	946	24.33	25.959	996	25.65	13.170
847	21.91	50.077	897	23.18	9.678	947	24.34	24.204	997	25.66	14.164
848	21.95	32.313	898	23.22	+5.460	948	24.37	16.941	998	25.68	8.534
849	21.98	20.175	899	23.26	+7.978	949	24.40	8.681	999	25.69	+2.587
850	21.99	12.668	900	23.31	-9.872	950	24.42	4.297	1000	25.71	-4.730

INDEX NO. 378 1302-PI-30 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	25.73	-7.362	1051	26.70	-1.334	1101	28.22	-39.878	1151	29.57	-6.819
1002	25.76	-10.881	1052	26.93	3.527	1102	28.24	-48.761	1152	29.60	-4.703
1003	25.82	-5.889	1053	26.96	6.515	1103	28.26	-53.895	1153	29.62	2.910
1004	25.83	-0.980	1054	26.99	9.377	1104	28.30	-43.536	1154	29.63	6.403
1005	25.85	3.212	1055	27.03	20.237	1105	28.34	-25.802	1155	29.66	9.642
1006	25.88	11.827	1056	27.05	26.451	1106	28.39	-4.445	1156	29.69	13.002
1007	25.90	20.069	1057	27.07	29.092	1107	28.42	12.665	1157	29.71	10.247
1008	25.91	22.364	1058	27.10	31.208	1108	28.44	25.407	1158	29.74	6.463
1009	25.92	23.185	1059	27.12	30.072	1109	28.46	32.521	1159	29.79	3.337
1010	25.94	22.553	1060	27.14	27.191	1110	28.48	35.515	1160	29.82	3.324
1011	25.95	18.173	1061	27.17	22.176	1111	28.51	30.251	1161	29.83	5.816
1012	25.97	12.541	1062	27.20	19.664	1112	28.55	17.110	1162	29.87	21.174
1013	25.98	3.035	1063	27.24	17.651	1113	28.60	6.341	1163	29.89	27.290
1014	26.00	-8.722	1064	27.25	15.769	1114	28.63	-1.294	1164	29.91	34.906
1015	26.03	-16.981	1065	27.27	9.762	1115	28.67	-12.685	1165	29.93	38.650
1016	26.04	-21.236	1066	27.29	1.752	1116	28.70	-18.073	1166	29.95	39.516
1017	26.05	-22.491	1067	27.31	-5.126	1117	28.74	-20.089	1167	29.99	17.250
1018	26.08	-23.620	1068	27.34	-8.016	1118	28.76	-19.097	1168	30.01	9.614
1019	26.10	-17.512	1069	27.36	-12.158	1119	28.80	-15.987	1169	30.05	3.600
1020	26.14	-7.152	1070	27.41	-9.042	1120	28.82	-15.995	1170	30.07	-1.533
1021	26.17	-1.037	1071	27.43	-3.802	1121	28.85	-16.010	1171	30.09	-5.040
1022	26.21	6.819	1072	27.45	0.933	1122	28.88	-12.898	1172	30.11	-4.173
1023	26.23	11.933	1073	27.48	3.177	1123	28.90	-7.281	1173	30.14	7.438
1024	26.26	16.299	1074	27.52	5.033	1124	28.92	-1.539	1174	30.16	15.927
1025	26.29	19.911	1075	27.53	5.655	1125	28.95	2.574	1175	30.18	20.794
1026	26.31	15.905	1076	27.55	8.145	1126	28.97	2.315	1176	30.20	24.910
1027	26.32	11.148	1077	27.56	5.391	1127	28.98	-1.664	1177	30.24	25.268
1028	26.34	8.517	1078	27.59	0.381	1128	29.01	-8.075	1178	30.27	24.381
1029	26.38	10.998	1079	27.61	-1.126	1129	29.03	-13.459	1179	30.30	19.994
1030	26.40	8.489	1080	27.64	3.485	1130	29.05	-12.843	1180	30.34	13.856
1031	26.42	-0.391	1081	27.67	7.472	1131	29.08	-7.232	1181	30.36	2.472
1032	26.46	-7.156	1082	27.69	10.087	1132	29.11	1.881	1182	30.39	-15.042
1033	26.51	-10.175	1083	27.72	16.078	1133	29.14	15.116	1183	30.42	-24.591
1034	26.53	-15.309	1084	27.74	20.820	1134	29.16	20.857	1184	30.44	-27.058
1035	26.56	-21.195	1085	27.75	23.313	1135	29.19	30.095	1185	30.45	-28.085
1036	26.57	-17.077	1086	27.76	25.682	1136	29.22	40.457	1186	30.47	-28.073
1037	26.59	-6.334	1087	27.79	25.920	1137	29.23	42.199	1187	30.49	-28.083
1038	26.61	-0.968	1088	27.82	22.535	1138	29.25	38.818	1188	30.51	-27.216
1039	26.63	0.274	1089	27.84	15.276	1139	29.27	31.438	1189	30.57	-6.614
1040	26.65	2.841	1090	27.87	8.516	1140	29.31	21.043	1190	30.61	0.994
1041	26.67	7.631	1091	27.91	5.748	1141	29.33	15.535	1191	30.63	2.236
1042	26.69	14.625	1092	27.93	2.864	1142	29.35	8.525	1192	30.65	2.651
1043	26.70	19.744	1093	27.96	0.226	1143	29.36	4.770	1193	30.67	1.594
1044	26.72	21.236	1094	27.99	6.715	1144	29.39	3.759	1194	30.68	0.088
1045	26.74	17.852	1095	28.01	12.457	1145	29.41	9.376	1195	30.70	-3.665
1046	26.77	15.967	1096	28.03	16.821	1146	29.43	14.740	1196	30.72	-10.674
1047	26.79	10.959	1097	28.07	13.434	1147	29.46	9.730	1197	30.73	-15.594
1048	26.81	-0.174	1098	28.11	11.542	1148	29.49	5.716	1198	30.74	-17.080
1049	26.84	-6.059	1099	28.15	-0.099	1149	29.52	3.450	1199	30.77	-16.572
1050	26.87	-8.823	1100	28.19	-16.363	1150	29.54	-2.554	1200	30.82	-18.343

INDEX NO. 378 1302-PI-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO. 7

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1201	30.86	-7.857	1251	32.37	14.022	1301	33.82	20.555	1351	35.32	-8.443
1202	30.90	5.876	1252	32.40	12.008	1302	33.84	17.799	1352	35.36	-3.461
1203	30.93	13.862	1253	32.42	12.374	1303	33.88	11.532	1353	35.39	1.525
1204	30.96	17.975	1254	32.45	7.611	1304	33.92	6.016	1354	35.42	-3.738
1205	30.98	20.715	1255	32.48	1.851	1305	33.98	1.867	1355	35.43	-4.994
1206	31.00	28.331	1256	32.50	5.984	1306	34.02	10.975	1356	35.46	-4.753
1207	31.03	34.070	1257	32.53	9.704	1307	34.07	23.331	1357	35.49	5.854
1208	31.07	35.677	1258	32.55	12.443	1308	34.11	32.313	1358	35.52	13.715
1209	31.10	36.917	1259	32.59	7.558	1309	34.13	34.428	1359	35.54	16.081
1210	31.11	33.785	1260	32.61	2.174	1310	34.17	27.541	1360	35.58	16.565
1211	31.13	25.030	1261	32.65	0.280	1311	34.21	17.399	1361	35.62	15.045
1212	31.16	12.640	1262	32.67	-2.599	1312	34.25	8.507	1362	35.67	10.150
1213	31.21	1.874	1263	32.71	-9.993	1313	34.27	4.623	1363	35.69	3.391
1214	31.23	-2.634	1264	32.75	-10.632	1314	34.29	2.989	1364	35.73	1.874
1215	31.26	-5.772	1265	32.78	-9.768	1315	34.31	0.234	1365	35.76	2.361
1216	31.29	-9.035	1266	32.82	-4.412	1316	34.33	-3.401	1366	35.78	5.474
1217	31.34	-8.433	1267	32.86	2.572	1317	34.35	-3.658	1367	35.82	10.459
1218	31.38	-10.070	1268	32.89	10.434	1318	34.38	0.702	1368	35.85	7.072
1219	31.41	-13.298	1269	32.91	14.176	1319	34.41	4.691	1369	35.89	-2.445
1220	31.45	-16.975	1270	32.93	17.167	1320	34.44	8.929	1370	35.92	-10.333
1221	31.50	-14.622	1271	32.95	15.907	1321	34.46	10.169	1371	35.96	-12.226
1222	31.53	-10.258	1272	33.00	11.513	1322	34.50	12.903	1372	36.01	-11.748
1223	31.55	-5.765	1273	33.03	6.374	1323	34.52	12.897	1373	36.06	-6.768
1224	31.56	-3.270	1274	33.06	-1.258	1324	34.53	10.143	1374	36.11	4.959
1225	31.57	-3.025	1275	33.09	-11.398	1325	34.55	2.008	1375	36.12	13.454
1226	31.60	-4.535	1276	33.12	-19.910	1326	34.57	-3.122	1376	36.17	18.309
1227	31.62	-4.293	1277	33.14	-23.668	1327	34.59	-5.881	1377	36.20	13.299
1228	31.65	-2.055	1278	33.16	-26.051	1328	34.62	-6.893	1378	36.22	5.040
1229	31.68	4.304	1279	33.18	-26.684	1329	34.64	-3.778	1379	36.25	-1.968
1230	31.71	13.793	1280	33.21	-21.696	1330	34.68	2.078	1380	36.27	-6.604
1231	31.73	22.033	1281	33.24	-11.582	1331	34.72	6.940	1381	36.30	-8.991
1232	31.77	29.642	1282	33.26	-2.965	1332	34.74	9.429	1382	36.34	1.990
1233	31.79	30.631	1283	33.30	7.517	1333	34.77	11.202	1383	36.38	12.728
1234	31.83	26.493	1284	33.32	9.010	1334	34.80	15.406	1384	36.43	18.030
1235	31.86	20.607	1285	33.35	10.622	1335	34.82	19.146	1385	36.47	22.313
1236	31.89	16.842	1286	33.39	4.356	1336	34.83	16.392	1386	36.52	14.545
1237	31.94	12.571	1287	33.42	-6.653	1337	34.86	10.130	1387	36.57	5.526
1238	31.96	7.440	1288	33.44	-11.536	1338	34.89	5.245	1388	36.60	-3.611
1239	31.99	0.552	1289	33.46	-13.422	1339	34.93	4.977	1389	36.64	-10.625
1240	32.01	-2.079	1290	33.49	-15.556	1340	34.96	4.089	1390	36.67	-12.889
1241	32.04	-4.939	1291	33.50	-13.438	1341	34.99	0.576	1391	36.73	-13.786
1242	32.07	-8.477	1292	33.54	2.544	1342	35.04	0.181	1392	36.76	-0.672
1243	32.10	-9.992	1293	33.56	9.287	1343	35.07	1.417	1393	36.80	9.869
1244	32.14	-8.507	1294	33.57	11.782	1344	35.09	3.659	1394	36.84	15.541
1245	32.17	0.604	1295	33.59	13.649	1345	35.11	7.648	1395	36.87	22.781
1246	32.19	11.095	1296	33.65	16.877	1346	35.13	9.516	1396	36.88	28.149
1247	32.23	17.455	1297	33.70	19.979	1347	35.17	8.370	1397	36.91	29.015
1248	32.26	20.192	1298	33.74	20.587	1348	35.20	7.358	1398	36.92	26.883
1249	32.30	22.049	1299	33.77	18.079	1349	35.24	5.986	1399	36.95	16.247
1250	32.32	19.041	1300	33.78	18.073	1350	35.28	-5.427	1400	36.97	11.489

INDEX NO. 378 1302-P1-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO. 8

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1401	37.01	7.100	1451	38.47	6.861	1501	40.06	-7.926	1551	41.88	2.685
1402	37.03	1.340	1452	38.48	8.104	1502	40.10	-7.692	1552	41.90	-4.948
1403	37.05	-7.290	1453	38.52	5.090	1503	40.14	-2.957	1553	41.93	-8.333
1404	37.06	-13.922	1454	38.56	2.198	1504	40.17	2.659	1554	41.97	-6.224
1405	37.10	-15.563	1455	38.58	-1.560	1505	40.20	4.138	1555	42.00	-6.487
1406	37.14	-12.454	1456	38.61	-7.573	1506	40.24	4.122	1556	42.04	-6.252
1407	37.17	-3.091	1457	38.64	-10.084	1507	40.27	5.483	1557	42.08	-2.894
1408	37.20	5.146	1458	38.67	-9.220	1508	40.30	6.722	1558	42.11	-0.656
1409	37.24	11.126	1459	38.70	-5.233	1509	40.33	4.584	1559	42.14	-4.419
1410	37.29	14.104	1460	38.73	-0.496	1510	40.37	2.690	1560	42.17	-8.807
1411	37.33	15.964	1461	38.76	4.740	1511	40.41	3.550	1561	42.22	-13.576
1412	37.37	13.447	1462	38.80	7.097	1512	40.44	2.037	1562	42.27	-15.474
1413	37.41	6.931	1463	38.83	8.333	1513	40.47	2.274	1563	42.31	-15.490
1414	37.45	-1.164	1464	38.87	9.194	1514	40.51	6.009	1564	42.36	-12.759
1415	37.49	-1.350	1465	38.89	9.183	1515	40.53	5.374	1565	42.41	-8.782
1416	37.52	1.012	1466	38.93	12.294	1516	40.57	2.608	1566	42.44	-3.669
1417	37.53	7.880	1467	38.97	15.900	1517	40.60	0.343	1567	42.48	4.314
1418	37.55	18.371	1468	39.00	17.388	1518	40.64	2.579	1568	42.53	4.916
1419	37.58	25.610	1469	39.03	16.375	1519	40.68	6.313	1569	42.58	4.648
1420	37.60	27.850	1470	39.05	17.491	1520	40.69	5.681	1570	42.63	5.502
1421	37.63	28.087	1471	39.08	11.854	1521	40.74	3.787	1571	42.68	0.855
1422	37.67	25.697	1472	39.14	-1.416	1522	40.77	2.524	1572	42.75	0.203
1423	37.69	20.961	1473	39.17	-8.181	1523	40.81	9.257	1573	42.79	0.188
1424	37.71	14.428	1474	39.18	-10.811	1524	40.84	-0.880	1574	42.82	3.797
1425	37.75	7.664	1475	39.21	-13.571	1525	40.91	1.463	1575	42.85	9.787
1426	37.79	7.023	1476	39.24	-11.835	1526	40.96	5.568	1576	42.88	15.150
1427	37.81	2.887	1477	39.27	-7.473	1527	40.99	8.054	1577	42.91	18.887
1428	37.84	-0.875	1478	39.32	-1.118	1528	41.04	10.535	1578	42.95	23.371
1429	37.88	-3.888	1479	39.36	1.987	1529	41.08	8.017	1579	42.98	26.484
1430	37.90	-8.271	1480	39.39	3.602	1530	41.11	7.130	1580	43.00	22.226
1431	37.91	-16.777	1481	39.43	4.961	1531	41.15	2.363	1581	43.02	14.715
1432	37.93	-20.661	1482	39.45	0.575	1532	41.20	-2.280	1582	43.06	7.701
1433	37.95	-21.294	1483	39.49	-0.064	1533	41.23	-3.667	1583	43.10	2.809
1434	37.99	-15.810	1484	39.54	-2.958	1534	41.26	-0.678	1584	43.13	0.296
1435	38.03	-10.327	1485	39.56	-3.594	1535	41.29	5.679	1585	43.16	1.534
1436	38.05	-5.084	1486	39.59	-2.731	1536	41.33	5.165	1586	43.19	5.519
1437	38.07	3.528	1487	39.63	-0.873	1537	41.35	7.280	1587	43.22	7.757
1438	38.09	9.518	1488	39.68	2.482	1538	41.40	12.636	1588	43.24	8.000
1439	38.11	13.010	1489	39.71	6.093	1539	41.45	12.990	1589	43.26	5.615
1440	38.13	14.628	1490	39.74	7.954	1540	41.50	9.217	1590	43.32	1.217
1441	38.16	13.114	1491	39.79	13.311	1541	41.56	4.567	1591	43.36	-2.300
1442	38.21	11.220	1492	39.81	15.176	1542	41.61	0.675	1592	43.39	-2.561
1443	38.25	10.955	1493	39.85	16.410	1543	41.64	-3.089	1593	43.42	3.551
1444	38.27	12.444	1494	39.87	18.901	1544	41.68	-5.105	1594	43.44	5.166
1445	38.29	11.561	1495	39.89	19.518	1545	41.72	-3.994	1595	43.47	5.527
1446	38.31	7.178	1496	39.91	17.134	1546	41.74	2.242	1596	43.51	1.138
1447	38.35	0.660	1497	39.94	11.747	1547	41.76	5.859	1597	43.54	-2.625
1448	38.38	-1.726	1498	39.97	6.986	1548	41.79	8.973	1598	43.57	-5.260
1449	38.42	-1.490	1499	40.01	0.594	1549	41.81	7.464	1599	43.59	-8.771
1450	38.45	3.495	1500	40.04	-5.041	1550	41.86	6.195	1600	43.62	-10.906

INDEX NO. 378 1302-P1-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO. 9

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1601	43.64	-2.917	1651	45.48	-4.926	1701	47.51	-9.132	1751	49.12	1.956
1602	43.67	-5.429	1652	45.51	-3.938	1702	47.55	-3.523	1752	49.16	+0.310
1603	43.71	-0.443	1653	45.55	-6.456	1703	47.58	1.087	1753	49.20	-0.078
1604	43.75	7.538	1654	45.60	-6.726	1704	47.60	5.328	1754	49.25	2.147
1605	43.76	14.158	1655	45.68	-1.509	1705	47.63	11.690	1755	49.29	4.884
1606	43.79	19.020	1656	45.72	3.220	1706	47.66	10.429	1756	49.32	6.495
1607	43.81	20.260	1657	45.76	3.955	1707	47.68	6.045	1757	49.35	7.733
1608	43.85	18.368	1658	45.80	2.061	1708	47.71	0.285	1758	49.37	6.472
1609	43.89	14.353	1659	45.85	4.167	1709	47.75	-4.104	1759	49.39	3.964
1610	43.92	9.217	1660	45.89	4.777	1710	47.78	-5.992	1760	49.43	2.074
1611	43.95	2.205	1661	45.92	6.014	1711	47.80	-4.502	1761	49.47	5.183
1612	43.97	-1.305	1662	45.95	11.127	1712	47.82	-0.383	1762	49.52	6.413
1613	44.01	-6.070	1663	45.97	13.241	1713	47.85	3.602	1763	49.55	7.023
1614	44.05	-9.837	1664	46.00	15.480	1714	47.87	5.468	1764	49.58	5.508
1615	44.09	-11.104	1665	46.05	13.335	1715	47.91	3.329	1765	49.61	2.373
1616	44.15	-10.875	1666	46.10	10.191	1716	47.95	-1.685	1766	49.65	-3.893
1617	44.18	-8.389	1667	46.13	8.301	1717	47.99	-2.327	1767	49.69	-7.411
1618	44.21	-4.402	1668	46.18	2.657	1718	48.02	-5.715	1768	49.72	-13.799
1619	44.23	1.587	1669	46.24	-3.114	1719	48.05	-7.732	1769	49.75	-15.810
1620	44.26	4.444	1670	46.28	-8.259	1720	48.09	-4.995	1770	49.78	-11.823
1621	44.31	5.056	1671	46.33	-14.655	1721	48.12	-2.507	1771	49.81	-7.711
1622	44.33	0.170	1672	46.37	-16.542	1722	48.15	3.477	1772	49.85	-5.725
1623	44.37	+8.092	1673	46.39	-14.426	1723	48.19	9.839	1773	49.87	-1.361
1624	44.40	-13.608	1674	46.41	-8.561	1724	48.22	11.701	1774	49.90	2.503
1625	44.46	-10.506	1675	46.45	-0.827	1725	48.25	8.938	1775	49.92	4.367
1626	44.50	-7.395	1676	46.51	3.273	1726	48.28	8.674	1776	49.97	3.098
1627	44.51	0.221	1677	46.54	6.637	1727	48.31	4.913	1777	50.00	0.333
1628	44.56	7.829	1678	46.56	7.002	1728	48.34	1.275	1778	50.04	-1.928
1629	44.59	8.690	1679	46.59	1.991	1729	48.39	4.381	1779	50.08	+0.698
1630	44.62	11.051	1680	46.63	-4.901	1730	48.43	8.362	1780	50.13	1.156
1631	44.65	12.541	1681	46.67	-7.165	1731	48.48	9.718	1781	50.18	1.386
1632	44.68	9.526	1682	46.70	-7.555	1732	48.52	9.201	1782	50.21	1.999
1633	44.73	3.883	1683	46.74	-4.817	1733	48.54	6.067	1783	50.26	6.978
1634	44.77	+2.880	1684	46.79	1.910	1734	48.58	0.552	1784	50.29	8.715
1635	44.80	+8.644	1685	46.82	5.898	1735	48.61	-3.210	1785	50.35	6.441
1636	44.83	-11.782	1686	46.86	10.381	1736	48.65	+4.475	1786	50.39	4.926
1637	44.87	-10.297	1687	46.91	11.361	1737	48.69	+2.616	1787	50.42	0.916
1638	44.92	-4.067	1688	46.94	11.974	1738	48.73	+0.758	1788	50.45	1.150
1639	44.97	+0.340	1689	46.99	6.703	1739	48.76	+0.520	1789	50.49	2.386
1640	45.01	3.265	1690	47.03	0.560	1740	48.79	+2.033	1790	50.51	1.127
1641	45.03	3.883	1691	47.09	+3.836	1741	48.81	-5.417	1791	50.57	4.852
1642	45.06	1.370	1692	47.13	+4.103	1742	48.84	+10.926	1792	50.61	5.089
1643	45.14	+0.535	1693	47.16	-1.991	1743	48.87	+15.066	1793	50.63	4.828
1644	45.20	+2.684	1694	47.22	3.234	1744	48.91	+19.206	1794	50.67	1.440
1645	45.23	+8.825	1695	47.26	1.093	1745	48.94	+16.471	1795	50.72	-2.454
1646	45.27	+11.964	1696	47.31	-3.303	1746	48.98	+10.238	1796	50.76	+1.970
1647	45.33	+8.886	1697	47.37	+4.825	1747	49.01	-5.378	1797	50.80	1.512
1648	45.38	+7.634	1698	47.41	+6.215	1748	49.03	+0.789	1798	50.84	5.860
1649	45.40	+6.394	1699	47.43	-11.226	1749	49.05	2.232	1799	50.87	9.357
1650	45.45	+6.415	1700	47.47	-13.740	1750	49.08	3.218	1800	50.89	11.848

INDEX NO. 378 1302-P1-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO.10

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1801	50.92	10.984	1851	52.87	-5.476	1901	55.19	-8.436	1951	57.48	7.885
1802	50.96	5.696	1852	52.92	-1.120	1902	55.26	-12.340	1952	57.55	6.335
1803	50.79	-0.066	1853	52.95	3.739	1903	55.32	-11.990	1953	57.59	6.322
1804	51.02	-7.326	1854	53.00	5.594	1904	55.37	-10.508	1954	57.65	5.422
1805	51.07	-2.598	1855	53.05	5.823	1905	55.40	-9.271	1955	57.69	4.405
1806	51.11	0.362	1856	53.09	4.681	1906	55.43	-5.284	1956	57.73	3.138
1807	51.15	3.869	1857	53.14	0.535	1907	55.46	-0.796	1957	57.79	-1.259
1808	51.18	6.696	1858	53.13	2.396	1908	55.52	2.056	1958	57.86	-7.290
1809	51.22	8.337	1859	53.24	4.244	1909	55.55	4.791	1959	57.92	-6.438
1810	51.29	3.935	1860	53.32	5.214	1910	55.58	6.778	1960	57.99	-10.218
1811	51.32	1.419	1861	53.36	3.571	1911	55.62	5.014	1961	58.03	-8.984
1812	51.36	0.780	1862	53.42	0.799	1912	55.66	1.873	1962	58.10	-10.638
1813	51.39	2.265	1863	53.47	-2.345	1913	55.69	-0.640	1963	58.16	-8.911
1814	51.43	4.501	1864	53.50	-4.610	1914	55.73	+2.657	1964	58.23	-7.064
1815	51.48	2.979	1865	53.55	-7.755	1915	55.78	-2.675	1965	58.26	-5.202
1816	51.52	4.464	1866	53.59	-9.520	1916	55.83	-1.821	1966	58.30	-2.218
1817	51.54	1.952	1867	53.66	-4.172	1917	55.90	-2.724	1967	58.39	-2.256
1818	51.58	-0.313	1868	53.69	-1.438	1918	55.96	-3.374	1968	58.44	-0.776
1819	51.63	-1.957	1869	53.75	-0.085	1919	56.02	-4.648	1969	58.49	0.825
1820	51.68	-4.103	1870	53.81	4.014	1920	56.05	-4.686	1970	58.52	1.064
1821	51.72	-3.869	1871	53.86	5.244	1921	56.10	-6.306	1971	58.55	-3.573
1822	51.76	-3.638	1872	53.89	1.857	1922	56.14	-6.326	1972	58.59	-6.962
1823	51.79	-5.402	1873	53.93	0.841	1923	56.20	-2.598	1973	58.61	-7.973
1824	51.82	-8.412	1874	53.99	1.064	1924	56.24	0.132	1974	58.66	-7.991
1825	51.86	-9.661	1875	54.02	0.178	1925	56.28	2.988	1975	58.71	-10.886
1826	51.90	-9.946	1876	54.09	-3.849	1926	56.33	2.969	1976	58.79	-9.419
1827	51.94	-9.964	1877	54.12	-3.361	1927	56.36	-0.418	1977	58.87	-6.702
1828	51.99	-6.984	1878	54.18	-4.889	1928	56.39	-3.927	1978	58.93	-5.477
1829	52.02	-5.123	1879	54.23	-6.532	1929	56.41	-5.814	1979	58.98	-4.250
1830	52.05	-2.886	1880	54.26	-7.422	1930	56.47	-2.462	1980	59.03	0.604
1831	52.09	0.972	1881	54.32	-6.197	1931	56.50	0.022	1981	59.06	1.843
1832	52.12	4.958	1882	54.36	-5.965	1932	56.54	1.258	1982	59.09	0.331
1833	52.16	8.819	1883	54.42	-2.237	1933	56.56	0.749	1983	59.15	-7.194
1834	52.18	11.310	1884	54.45	-0.999	1934	56.58	-2.385	1984	59.20	-8.215
1835	52.21	10.423	1885	54.50	-1.898	1935	56.61	-4.271	1985	59.28	-5.748
1836	52.25	7.030	1886	54.56	-2.547	1936	56.67	-5.294	1986	59.34	-3.274
1837	52.31	1.630	1887	54.60	-1.063	1937	56.72	-5.566	1987	59.40	-1.421
1838	52.36	-2.887	1888	54.64	-0.081	1938	56.76	-3.459	1988	59.44	-2.940
1839	52.39	-4.403	1889	54.68	2.399	1939	56.81	-3.477	1989	59.52	-7.472
1840	52.42	-3.913	1890	54.70	3.017	1940	56.86	-5.623	1990	59.60	-6.130
1841	52.44	-0.624	1891	54.74	1.502	1941	56.90	-5.392	1991	59.66	-3.407
1842	52.48	3.559	1892	54.79	-1.392	1942	56.99	-3.303	1992	59.70	3.450
1843	52.52	4.166	1893	54.84	-1.414	1943	57.08	-0.091	1993	59.75	6.929
1844	52.55	5.155	1894	54.88	-2.307	1944	57.13	2.885	1994	59.80	5.783
1845	52.59	4.263	1895	54.95	-3.584	1945	57.15	4.127	1995	59.85	6.888
1846	52.62	1.751	1896	54.99	-5.479	1946	57.20	2.357	1996	59.92	6.359
1847	52.66	-2.390	1897	55.03	-7.993	1947	57.26	5.581	1997	59.98	3.460
1848	52.73	-5.541	1898	55.07	-8.384	1948	57.33	8.303	1998	60.05	-1.817
1849	52.76	-7.063	1899	55.10	-6.524	1949	57.39	8.527	1999	60.11	-3.090
1850	52.83	-9.084	1900	55.13	-6.286	1950	57.43	5.137	2000	60.19	-2.622

INDEX NO. 378 1302-P1-80 CHIYODA BRIDGE LG. MAX.ACCEL.= 113.250(GAL) T= 0.28(SEC) NO.11

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
2001	60.23	-2.639	2051	62.99	-13.043	2101	65.81	-3.052	2151	68.85	-15.183
2002	60.27	-3.157	2052	63.02	-11.781	2102	65.85	-4.318	2152	68.90	-13.952
2003	60.33	-2.054	2053	63.06	-7.423	2103	65.95	-7.230	2153	68.97	-8.605
2004	60.36	-3.195	2054	63.11	-3.566	2104	66.02	-8.510	2154	69.06	-5.766
2005	60.43	-2.597	2055	63.15	-2.084	2105	66.11	-7.675	2155	69.11	-6.683
2006	60.50	1.374	2056	63.20	-4.230	2106	66.19	-6.459	2156	69.20	-7.950
2007	60.54	4.480	2057	63.27	-6.131	2107	66.25	-7.358	2157	69.25	-7.723
2008	60.59	7.211	2058	63.32	-8.028	2108	66.32	-7.387	2158	69.32	-6.750
2009	60.62	6.674	2059	63.39	-6.556	2109	66.40	-6.169	2159	69.36	-6.518
2010	60.66	4.192	2060	63.44	-5.577	2110	66.45	-5.568	2160	69.43	-7.670
2011	60.68	1.052	2061	63.47	-5.592	2111	66.51	-6.217	2161	69.50	-9.325
2012	60.74	1.903	2062	63.54	-6.242	2112	66.56	-4.361	2162	69.56	-10.224
2013	60.80	1.252	2063	63.61	-4.397	2113	66.64	-3.771	2163	69.62	-11.252
2014	60.85	-0.268	2064	63.72	-5.445	2114	66.69	-6.292	2164	69.67	-8.148
2015	60.91	-5.416	2065	63.81	-6.979	2115	66.74	-7.563	2165	69.72	-5.669
2016	60.97	-10.439	2066	63.86	-7.627	2116	66.77	-7.326	2166	69.78	-6.943
2017	61.03	-9.964	2067	63.94	-8.284	2117	66.83	-9.727	2167	69.88	-8.483
2018	61.13	-9.004	2068	63.99	-9.179	2118	66.90	-10.379	2168	69.95	-9.139
2019	61.17	-10.271	2069	64.04	-16.200	2119	66.97	-8.284			
2020	61.22	-12.918	2070	64.13	-5.613	2120	67.03	-7.058			
2021	61.27	-11.069	2071	64.21	-3.146	2121	67.07	-4.327			
2022	61.31	-6.704	2072	64.27	-3.046	2122	67.11	-3.093			
2023	61.37	-2.228	2073	64.34	-6.824	2123	67.16	-6.738			
2024	61.43	-0.375	2074	64.40	-10.347	2124	67.27	-8.407			
2025	61.49	-0.402	2075	64.44	-10.990	2125	67.35	-8.689			
2026	61.54	-1.922	2076	64.49	-7.636	2126	67.42	-8.718			
2027	61.60	-3.571	2077	64.55	-1.661	2127	67.48	-8.245			
2028	61.67	-4.225	2078	64.58	0.451	2128	67.52	-9.384			
2029	61.75	-6.754	2079	64.65	-0.076	2129	67.60	-11.667			
2030	61.78	-8.269	2080	64.68	-1.341	2130	67.65	-11.938			
2031	61.83	-9.913	2081	64.74	-6.365	2131	67.75	+13.726			
2032	61.89	-6.810	2082	64.81	-9.895	2132	67.82	+12.256			
2033	61.93	-4.703	2083	64.87	-7.794	2133	67.86	+9.398			
2034	62.04	-5.623	2084	64.91	-7.184	2134	67.90	-9.413			
2035	62.12	-5.031	2085	64.96	-3.082	2135	67.93	-7.553			
2036	62.22	-4.821	2086	65.03	-1.232	2136	67.97	-7.567			
2037	62.25	-3.836	2087	65.07	-4.002	2137	68.04	-7.348			
2038	62.31	-0.734	2088	65.11	-9.018	2138	68.10	-6.619			
2039	62.38	-2.263	2089	65.16	-13.162	2139	68.15	+4.392			
2040	62.44	-3.915	2090	65.22	-12.559	2140	68.22	+7.172			
2041	62.48	-5.432	2091	65.27	+13.955	2141	68.28	+10.070			
2042	62.53	-6.051	2092	65.35	+14.612	2142	68.36	+15.227			
2043	62.57	-7.092	2093	65.41	+13.139	2143	68.43	+14.010			
2044	62.61	-9.610	2094	65.45	+13.656	2144	68.47	+12.526			
2045	62.70	-8.770	2095	65.49	+14.920	2145	68.51	+11.290			
2046	62.73	-5.909	2096	65.57	+17.578	2146	68.55	+13.683			
2047	62.79	-2.184	2097	65.61	+11.844	2147	68.62	+15.585			
2048	62.83	-0.701	2098	65.65	-8.484	2148	68.67	+14.731			
2049	62.88	-4.097	2099	65.70	-6.132	2149	68.73	+15.633			
2050	62.94	-12.249	2100	65.74	-3.146	2150	68.80	-16.036			

Table V D–5. Digitized Accelerations of Earthquake Record with Index Number 379

INDEX NO. 379 1302-PI-80 CHIYODA BRIDGE U-D MAX.ACCEL.= -36.351(GAL) T= 0.42(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-4.999	51	1.00	-5.534	101	2.01	15.546	151	3.03	-20.751
2	0.02	-12.141	52	1.01	-6.416	102	2.04	7.028	152	3.05	-21.513
3	0.04	-21.521	53	1.04	-13.429	103	2.07	7.889	153	3.07	-19.023
4	0.06	-7.029	54	1.05	-24.566	104	2.09	5.379	154	3.09	-9.657
5	0.07	12.709	55	1.07	-26.071	105	2.10	2.871	155	3.10	3.706
6	0.08	17.331	56	1.09	-28.583	106	2.12	-1.637	156	3.12	8.698
7	0.11	-3.057	57	1.11	-19.346	107	2.15	-12.028	157	3.13	11.065
8	0.12	-12.940	58	1.12	-11.101	108	2.17	-20.288	158	3.15	9.558
9	0.13	-22.446	59	1.15	4.759	109	2.18	-25.419	159	3.16	4.549
10	0.15	-10.207	60	1.17	1.371	110	2.19	-30.303	160	3.20	-5.967
11	0.18	-13.595	61	1.18	-4.509	111	2.21	-24.689	161	3.21	-8.848
12	0.20	-0.481	62	1.20	-17.274	112	2.24	-16.450	162	3.23	-9.237
13	0.21	6.261	63	1.23	-20.410	113	2.26	-4.960	163	3.26	-10.129
14	0.23	15.122	64	1.25	-21.793	114	2.27	-3.095	164	3.29	-6.143
15	0.26	11.111	65	1.26	-20.050	115	2.30	-1.609	165	3.31	-1.780
16	0.27	9.230	66	1.28	-10.810	116	2.33	5.745	166	3.34	1.204
17	0.28	10.100	67	1.30	-3.573	117	2.36	0.108	167	3.35	2.695
18	0.29	10.468	68	1.33	+0.461	118	2.38	-1.151	168	3.37	-0.065
19	0.31	-10.167	69	1.35	3.774	119	2.40	-0.286	169	3.41	-6.459
20	0.32	-14.295	70	1.37	4.390	120	2.41	3.453	170	3.44	-5.475
21	0.34	-19.681	71	1.39	10.999	121	2.43	11.443	171	3.45	-9.356
22	0.37	-13.820	72	1.42	10.738	122	2.44	16.681	172	3.47	-11.869
23	0.39	-21.957	73	1.43	10.106	123	2.47	15.547	173	3.49	-13.753
24	0.40	-33.466	74	1.46	10.466	124	2.49	8.286	174	3.51	-13.137
25	0.42	-36.351	75	1.48	4.456	125	2.52	-3.100	175	3.53	-7.522
26	0.46	-13.619	76	1.50	-3.803	126	2.54	-10.737	176	3.54	3.215
27	0.48	10.116	77	1.52	-9.563	127	2.55	-12.245	177	3.57	9.203
28	0.49	16.481	78	1.53	-12.319	128	2.58	-12.008	178	3.58	11.072
29	0.52	15.597	79	1.54	-12.950	129	2.59	-11.141	179	3.59	9.940
30	0.53	9.089	80	1.56	-9.961	130	2.61	-10.773	180	3.61	6.181
31	0.57	9.320	81	1.58	-6.722	131	2.63	-7.660	181	3.63	2.941
32	0.59	-1.438	82	1.62	-3.118	132	2.65	-8.924	182	3.66	-1.223
33	0.61	-8.076	83	1.63	2.999	133	2.70	-15.948	183	3.68	-7.607
34	0.64	-15.093	84	1.65	3.615	134	2.71	-17.832	184	3.71	-13.248
35	0.68	-19.236	85	1.68	4.472	135	2.73	-14.717	185	3.73	-18.635
36	0.69	-11.494	86	1.70	2.711	136	2.75	-13.053	186	3.74	-23.143
37	0.71	-6.128	87	1.72	1.951	137	2.78	-8.493	187	3.76	-26.903
38	0.73	-2.642	88	1.75	5.061	138	2.79	6.999	188	3.78	-28.162
39	0.76	-16.786	89	1.76	1.678	139	2.81	13.740	189	3.80	-22.671
40	0.78	-21.293	90	1.78	-2.329	140	2.82	18.858	190	3.81	-17.055
41	0.80	-23.178	91	1.79	-10.589	141	2.84	21.347	191	3.84	-11.319
42	0.82	-24.063	92	1.82	-22.102	142	2.85	19.841	192	3.87	5.164
43	0.83	-15.694	93	1.85	-29.366	143	2.87	14.209	193	3.88	10.907
44	0.84	-3.325	94	1.86	-32.876	144	2.90	-0.180	194	3.89	16.643
45	0.86	3.040	95	1.88	-33.884	145	2.92	-7.816	195	3.92	10.134
46	0.89	3.398	96	1.89	-25.765	146	2.93	-13.075	196	3.96	-3.258
47	0.91	3.387	97	1.93	0.839	147	2.95	-15.707	197	3.97	-9.643
48	0.94	0.247	98	1.94	17.326	148	2.96	-17.591	198	4.00	-11.788
49	0.96	2.359	99	1.97	20.818	149	2.99	-14.856	199	4.02	-13.044
50	0.98	-4.149	100	1.99	20.557	150	3.01	-17.989	200	4.04	-13.431

INDEX NO. 379 1302-PI-80 CHIYODA BRIDGE U-D MAX.ACCEL.= -36.351(GAL) T= 0.42(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.07	-10.945	251	5.12	-23.654	301	6.19	-2.982	351	7.17	-1.385
202	4.09	-4.080	252	5.13	-13.911	302	6.20	-1.741	352	7.19	3.724
203	4.11	-7.844	253	5.16	-7.550	303	6.23	-1.129	353	7.21	8.216
204	4.13	-12.227	254	5.18	-4.688	304	6.26	+2.020	354	7.24	11.324
205	4.15	-14.365	255	5.20	5.427	305	6.27	-8.657	355	7.27	17.934
206	4.17	-15.749	256	5.22	9.292	306	6.31	-11.796	356	7.28	12.677
207	4.18	-11.509	257	5.25	13.022	307	6.33	-11.933	357	7.31	-0.213
208	4.21	-3.521	258	5.27	9.887	308	6.35	-4.073	358	7.34	+9.605
209	4.23	1.213	259	5.29	7.750	309	6.38	-0.588	359	7.37	-14.619
210	4.26	7.199	260	5.33	5.479	310	6.39	0.404	360	7.39	-16.507
211	4.27	10.690	261	5.36	7.589	311	6.41	3.521	361	7.41	-12.639
212	4.29	13.554	262	5.39	8.821	312	6.42	5.638	362	7.43	-8.400
213	4.31	7.918	263	5.41	6.081	313	6.44	3.878	363	7.46	-4.669
214	4.33	2.658	264	5.43	-0.947	314	6.46	1.618	364	7.48	-1.070
215	4.36	+1.599	265	5.45	+3.083	315	6.48	3.481	365	7.50	8.057
216	4.38	-0.993	266	5.48	+4.098	316	6.50	5.597	366	7.53	5.296
217	4.40	-0.380	267	5.51	-12.740	317	6.51	6.215	367	7.54	3.412
218	4.43	-2.519	268	5.53	-16.250	318	6.53	0.956	368	7.57	1.523
219	4.45	-4.782	269	5.54	-11.884	319	6.54	-6.800	369	7.60	-4.243
220	4.47	-3.296	270	5.58	-3.655	320	6.58	-13.192	370	7.62	-7.129
221	4.49	-1.429	271	5.60	-0.166	321	6.60	-15.454	371	7.64	-6.511
222	4.51	-6.315	272	5.62	3.322	322	6.61	-15.711	372	7.65	-5.019
223	4.53	-11.454	273	5.63	3.565	323	6.64	-3.351	373	7.68	-4.032
224	4.56	-15.972	274	5.64	0.185	324	6.65	-1.110	374	7.73	-0.936
225	4.59	-10.484	275	5.66	-4.447	325	6.68	6.119	375	7.74	+2.810
226	4.61	-9.872	276	5.69	-7.587	326	6.70	10.359	376	7.76	-4.079
227	4.64	-2.886	277	5.71	-4.846	327	6.72	11.227	377	7.80	0.524
228	4.65	5.727	278	5.73	-1.737	328	6.73	9.470	378	7.83	8.135
229	4.68	13.089	279	5.76	-4.500	329	6.75	4.712	379	7.85	0.497
230	4.69	16.329	280	5.81	-4.277	330	6.77	+0.674	380	7.87	2.611
231	4.71	13.444	281	5.83	+5.538	331	6.79	+2.559	381	7.89	-2.524
232	4.73	7.682	282	5.84	-0.919	332	6.81	+2.317	382	7.91	-5.031
233	4.76	3.294	283	5.86	6.316	333	6.83	2.920	383	7.94	-5.423
234	4.78	0.408	284	5.88	9.183	334	6.84	7.786	384	7.96	+4.807
235	4.80	5.268	285	5.89	11.051	335	6.85	9.655	385	7.97	+3.314
236	4.82	6.258	286	5.93	+1.466	336	6.87	8.146	386	7.99	-1.076
237	4.84	4.750	287	5.95	+6.229	337	6.88	4.640	387	8.01	+3.837
238	4.85	0.365	288	5.97	+8.862	338	6.91	0.875	388	8.03	+6.721
239	4.87	-3.143	289	5.98	+14.497	339	6.94	3.360	389	8.05	+9.358
240	4.90	+2.910	290	6.00	+17.756	340	6.95	3.351	390	8.07	+12.495
241	4.94	-1.681	291	6.01	+19.013	341	6.97	+2.030	391	8.09	+15.006
242	4.95	-5.963	292	6.02	+15.895	342	6.98	+8.786	392	8.11	+15.014
243	4.97	-8.946	293	6.04	+8.776	343	6.99	+11.542	393	8.13	+11.275
244	4.99	-11.082	294	6.06	+2.663	344	7.01	+13.427	394	8.15	+4.909
245	5.01	-9.596	295	6.08	1.201	345	7.02	+9.810	395	8.16	+5.664
246	5.03	-6.858	296	6.10	1.438	346	7.05	+8.697	396	8.17	+5.869
247	5.06	-7.738	297	6.12	+0.321	347	7.07	+8.460	397	8.20	+9.064
248	5.07	-14.250	298	6.13	+2.827	348	7.10	+9.723	398	8.23	+4.829
249	5.08	-19.385	299	6.15	+6.587	349	7.11	+9.481	399	8.24	+4.838
250	5.11	-24.273	300	6.17	+6.720	350	7.14	+6.370	400	8.27	+4.847

INDEX NO. 379 1302-PI-80 CHIYODA BRIDGE U-D MAX.ACCEL.= -36.351(GAL) T= 0.42(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.28	-2.635	451	9.39	1.295	501	10.60	-22.731	551	11.81	-16.002
402	8.30	3.007	452	9.42	-2.717	502	10.63	-15.868	552	11.82	-17.011
403	8.31	1.251	453	9.43	-9.983	503	10.64	-11.501	553	11.85	-11.150
404	8.33	1.386	454	9.47	-12.243	504	10.66	-9.261	554	11.88	0.829
405	8.35	1.857	455	9.49	-7.004	505	10.67	-4.517	555	11.90	10.315
406	8.37	-0.651	456	9.50	-4.885	506	10.68	0.225	556	11.94	13.298
407	8.39	-4.737	457	9.51	1.854	507	10.70	5.341	557	11.96	15.912
408	8.41	-10.801	458	9.52	3.098	508	10.75	7.192	558	11.98	11.151
409	8.43	-14.563	459	9.55	3.710	509	10.78	8.174	559	12.00	7.388
410	8.44	-17.668	460	9.56	3.944	510	10.80	3.164	560	12.02	4.130
411	8.46	-17.827	461	9.63	2.807	511	10.83	-1.848	561	12.04	-0.002
412	8.47	-15.333	462	9.65	0.665	512	10.84	-4.856	562	12.06	9.603
413	8.49	-10.986	463	9.66	3.523	513	10.87	-5.996	563	12.09	12.218
414	8.52	-5.230	464	9.69	1.630	514	10.89	-2.009	564	12.11	13.456
415	8.54	1.132	465	9.72	-1.259	515	10.91	3.230	565	12.13	8.571
416	8.55	2.625	466	9.74	-0.395	516	10.93	10.639	566	12.17	-1.575
417	8.56	0.745	467	9.78	-1.915	517	10.94	12.837	567	12.19	-9.586
418	8.57	16.362	468	9.81	-4.183	518	10.96	13.444	568	12.21	-16.223
419	8.59	21.101	469	9.84	-5.447	519	10.99	11.685	569	12.23	-18.106
420	8.60	22.721	470	9.86	1.664	520	11.02	4.046	570	12.26	-15.370
421	8.62	19.959	471	9.88	4.780	521	11.05	-3.970	571	12.29	-4.513
422	8.69	13.802	472	9.90	5.771	522	11.09	-8.992	572	12.31	-4.774
423	8.72	14.407	473	9.93	-2.994	523	11.12	-13.758	573	12.33	-2.160
424	8.76	14.638	474	9.94	-8.629	524	11.15	-17.524	574	12.35	-0.298
425	8.77	12.254	475	9.97	-11.641	525	11.18	-14.164	575	12.39	7.306
426	8.79	8.123	476	9.98	-11.401	526	11.21	-11.054	576	12.41	11.669
427	8.81	4.235	477	10.02	-5.167	527	11.22	-9.813	577	12.43	18.282
428	8.83	3.349	478	10.05	-4.436	528	11.24	-3.940	578	12.45	25.897
429	8.85	0.838	479	10.09	1.792	529	11.26	3.042	579	12.47	32.013
430	8.87	-5.296	480	10.11	6.031	530	11.28	6.903	580	12.48	34.503
431	8.90	-10.688	481	10.13	7.523	531	11.30	8.520	581	12.56	-6.284
432	8.93	-15.701	482	10.15	11.632	532	11.34	4.500	582	12.59	-16.425
433	8.96	-13.593	483	10.17	16.122	533	11.37	6.855	583	12.62	-25.321
434	8.99	-9.858	484	10.19	15.239	534	11.40	3.468	584	12.65	-23.833
435	9.01	-7.747	485	10.21	10.476	535	11.42	-0.543	585	12.67	-21.344
436	9.03	-8.255	486	10.23	2.216	536	11.45	-0.936	586	12.70	-16.984
437	9.06	-8.646	487	10.25	-3.542	537	11.48	1.171	587	12.72	-9.747
438	9.08	-7.783	488	10.27	-6.302	538	11.50	6.160	588	12.73	-1.754
439	9.11	-4.301	489	10.32	-10.830	539	11.52	13.520	589	12.74	2.238
440	9.13	3.313	490	10.36	-12.725	540	11.54	15.640	590	12.76	5.478
441	9.16	8.796	491	10.37	-8.108	541	11.56	17.506	591	12.77	3.098
442	9.18	11.537	492	10.40	-0.869	542	11.59	13.863	592	12.82	-2.548
443	9.19	11.530	493	10.41	4.744	543	11.62	5.099	593	12.85	-2.694
444	9.21	8.144	494	10.43	7.360	544	11.63	3.965	594	12.88	-1.083
445	9.24	0.004	495	10.45	6.474	545	11.66	7.077	595	12.92	7.643
446	9.27	-6.760	496	10.48	2.086	546	11.67	7.946	596	12.95	3.250
447	9.30	-12.530	497	10.52	-1.683	547	11.70	5.556	597	12.99	-5.019
448	9.33	-15.045	498	10.54	-4.965	548	11.74	0.532	598	13.02	-12.662
449	9.35	-7.929	499	10.56	-11.582	549	11.76	-5.853	599	13.05	-18.299
450	9.37	1.925	500	10.58	-19.845	550	11.79	-12.867	600	13.08	-13.065

INDEX NO. 379 1302-PI-80 CHIYODA BRIDGE U-D MAX.ACCEL.= -36.351(GAL) T= 0.42(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	13.10	-3.827	651	14.54	3.010	701	16.09	6.050	751	17.64	-9.413
602	13.12	-1.088	652	14.57	17.492	702	16.12	3.284	752	17.68	-4.688
603	13.13	0.154	653	14.61	23.474	703	16.15	1.265	753	17.70	-3.020
604	13.15	6.893	654	14.64	27.081	704	16.19	2.121	754	17.71	-0.203
605	13.17	9.382	655	14.73	3.657	705	16.22	1.481	755	17.75	-12.691
606	13.18	9.626	656	14.79	0.753	706	16.24	-1.655	756	17.78	-14.113
607	13.21	5.613	657	14.81	0.367	707	16.26	-5.041	757	17.80	-13.878
608	13.24	-1.277	658	14.86	1.838	708	16.29	-1.058	758	17.84	-4.271
609	13.27	-7.672	659	14.88	-1.794	709	16.31	3.930	759	17.86	2.714
610	13.32	6.302	660	14.91	-3.685	710	16.35	12.410	760	17.88	4.953
611	13.34	13.793	661	14.93	-3.197	711	16.36	22.273	761	17.89	5.822
612	13.35	12.908	662	14.94	3.041	712	16.38	23.143	762	17.92	4.684
613	13.40	-2.117	663	14.97	5.532	713	16.40	24.130	763	17.94	3.423
614	13.41	-11.749	664	14.99	7.769	714	16.43	20.367	764	17.95	-1.960
615	13.45	-12.521	665	15.04	9.244	715	16.46	9.598	765	17.98	-4.471
616	13.49	-15.040	666	15.08	-0.652	716	16.49	3.083	766	18.00	-5.984
617	13.51	-10.803	667	15.12	-15.675	717	16.52	0.943	767	18.02	-5.997
618	13.54	-7.944	668	15.14	-19.688	718	16.56	6.295	768	18.05	2.988
619	13.58	-7.090	669	15.19	-25.213	719	16.60	4.650	769	18.07	9.976
620	13.60	-3.852	670	15.21	-20.224	720	16.62	2.261	770	18.11	14.957
621	13.63	0.252	671	15.24	-13.237	721	16.65	-2.125	771	18.13	19.069
622	13.67	-0.390	672	15.26	-11.123	722	16.69	-7.273	772	18.16	19.429
623	13.70	-0.658	673	15.28	-9.887	723	16.75	-4.559	773	18.17	18.347
624	13.74	-0.679	674	15.32	-8.659	724	16.78	-11.198	774	18.21	8.653
625	13.77	0.803	675	15.35	-6.799	725	16.82	-14.342	775	18.23	3.639
626	13.80	0.539	676	15.38	-1.940	726	16.85	-15.361	776	18.30	6.355
627	13.82	-1.095	677	15.40	5.297	727	16.89	-10.133	777	18.31	6.097
628	13.85	1.633	678	15.42	8.410	728	16.91	-8.516	778	18.35	4.574
629	13.88	4.872	679	15.44	8.149	729	16.95	0.336	779	18.38	5.433
630	13.92	5.846	680	15.47	5.637	730	16.97	7.570	780	18.41	9.420
631	13.96	7.699	681	15.54	-3.400	731	16.99	9.186	781	18.42	13.537
632	13.98	5.566	682	15.59	-1.678	732	17.05	2.655	782	18.45	16.270
633	14.01	3.921	683	15.62	-0.445	733	17.10	-4.246	783	18.48	9.755
634	14.09	-7.492	684	15.64	0.795	734	17.13	-5.512	784	18.51	4.113
635	14.12	2.740	685	15.65	2.683	735	17.16	-5.278	785	18.55	2.220
636	14.13	7.233	686	15.67	3.280	736	17.21	4.069	786	18.58	0.200
637	14.15	11.095	687	15.70	5.136	737	17.22	12.563	787	18.60	-0.679
638	14.17	11.460	688	15.75	-0.762	738	17.24	15.424	788	18.63	3.552
639	14.20	9.947	689	15.76	-1.022	739	17.27	15.159	789	18.67	8.281
640	14.23	8.679	690	15.78	0.719	740	17.30	13.894	790	18.70	3.889
641	14.26	4.914	691	15.80	7.580	741	17.32	7.258	791	18.71	2.006
642	14.28	3.852	692	15.82	7.948	742	17.38	-0.622	792	18.73	0.749
643	14.32	3.881	693	15.85	1.679	743	17.42	-3.169	793	18.76	1.606
644	14.34	0.593	694	15.88	1.685	744	17.44	-3.180	794	18.79	1.089
645	14.37	-7.644	695	15.91	1.273	745	17.46	0.430	795	18.81	1.579
646	14.39	-13.733	696	15.95	4.377	746	17.49	2.040	796	18.85	7.183
647	14.42	-15.922	697	15.97	6.237	747	17.52	1.400	797	18.86	11.425
648	14.45	-16.611	698	15.99	6.603	748	17.53	-2.355	798	18.88	15.913
649	14.51	-5.968	699	16.03	11.704	749	17.56	-6.494	799	18.91	12.402
650	14.53	-0.605	700	16.06	9.191	750	17.60	-8.141	800	18.95	11.753

INDEX NO. 379 1302-P1-80 CHIYODA BRIDGE U-D MAX.ACCEL.= -36.351(GAL) T= 0.42(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	18.99	7.982	851	20.87	6.855	901	22.51	5.586	951	24.22	12.031
802	19.03	0.586	852	20.92	1.956	902	22.58	14.048	952	24.26	10.012
803	19.08	-4.813	853	20.96	0.309	903	22.61	12.659	953	24.29	8.869
804	19.12	-5.710	854	20.97	-0.824	904	22.62	11.400	954	24.34	6.967
805	19.15	+10.603	855	21.04	2.891	905	22.67	6.873	955	24.39	3.430
806	19.19	-6.876	856	21.09	-2.136	906	22.72	5.970	956	24.43	-0.956
807	19.24	-4.402	857	21.13	-0.282	907	22.76	3.703	957	24.45	-6.972
808	19.30	-3.183	858	21.16	0.950	908	22.84	0.280	958	24.48	-8.485
809	19.34	-3.827	859	21.21	3.423	909	22.86	2.393	959	24.54	-5.016
810	19.39	-4.481	860	21.24	1.905	910	22.92	2.111	960	24.60	-3.548
811	19.44	-1.004	861	21.28	2.136	911	22.95	3.845	961	24.63	1.681
812	19.47	1.228	862	21.31	-1.005	912	22.98	5.831	962	24.67	8.288
813	19.54	-1.560	863	21.37	-0.662	913	23.00	7.316	963	24.69	14.647
814	19.58	-3.457	864	21.42	-0.690	914	23.04	10.420	964	24.73	16.376
815	19.66	1.123	865	21.45	-0.080	915	23.09	13.145	965	24.76	17.487
816	19.71	-2.275	866	21.49	3.271	916	23.12	9.127	966	24.78	11.476
817	19.77	2.317	867	21.52	4.878	917	23.14	4.745	967	24.82	4.455
818	19.81	-1.080	868	21.55	6.738	918	23.17	4.104	968	24.88	2.172
819	19.86	-4.481	869	21.58	11.845	919	23.23	6.195	969	24.91	6.280
820	19.89	-2.120	870	21.60	10.207	920	23.27	3.425	970	24.96	10.878
821	19.94	-1.521	871	21.64	5.560	921	23.30	1.280	971	25.01	14.098
822	19.95	-0.278	872	21.68	-2.710	922	23.35	1.257	972	25.04	15.082
823	19.99	5.697	873	21.73	-1.484	923	23.38	2.740	973	25.08	14.435
824	20.01	9.563	874	21.75	2.504	924	23.40	5.227	974	25.11	8.798
825	20.03	10.174	875	21.78	8.235	925	23.41	6.721	975	25.16	4.896
826	20.07	7.031	876	21.80	11.349	926	23.44	4.330	976	25.19	0.878
827	20.09	6.393	877	21.82	14.212	927	23.48	0.185	977	25.23	0.231
828	20.12	13.253	878	21.85	14.573	928	23.51	-2.080	978	25.29	-0.175
829	20.14	15.367	879	21.89	9.301	929	23.54	-4.594	979	25.31	-4.936
830	20.20	14.964	880	21.93	3.532	930	23.58	-4.365	980	25.37	-6.843
831	20.22	14.577	881	21.94	2.272	931	23.61	-2.506	981	25.41	-3.861
832	20.24	10.817	882	21.98	3.751	932	23.63	4.976	982	25.45	-0.758
833	20.27	6.300	883	22.00	0.739	933	23.65	8.465	983	25.51	-1.291
834	20.32	1.023	884	22.05	-4.785	934	23.67	9.082	984	25.53	-4.177
835	20.36	-1.995	885	22.07	-2.047	935	23.70	6.068	985	25.56	-5.694
836	20.39	-3.887	886	22.10	-1.063	936	23.71	1.683	986	25.59	-3.334
837	20.41	-0.151	887	22.13	-4.626	937	23.74	0.666	987	25.63	3.268
838	20.46	12.448	888	22.15	-7.338	938	23.79	5.642	988	25.65	7.129
839	20.47	13.940	889	22.16	-8.347	939	23.83	7.116	989	25.70	7.107
840	20.51	12.798	890	22.19	-3.988	940	23.86	11.480	990	25.74	5.582
841	20.54	10.531	891	22.23	1.988	941	23.80	14.092	991	25.77	7.692
842	20.57	6.512	892	22.26	4.099	942	23.91	15.703	992	25.80	7.925
843	20.63	-0.514	893	22.29	5.708	943	23.94	12.936	993	25.83	8.661
844	20.66	-3.930	894	22.30	5.952	944	23.97	6.917	994	25.88	8.886
845	20.70	-0.926	895	22.33	4.188	945	24.01	1.524	995	25.91	10.995
846	20.73	-0.321	896	22.38	2.781	946	24.03	-2.111	996	25.97	11.962
847	20.78	-0.971	897	22.42	2.263	947	24.06	-3.378	997	26.02	8.809
848	20.80	1.517	898	22.44	0.624	948	24.11	-1.528	998	26.06	10.663
849	20.83	7.877	899	22.47	3.985	949	24.14	3.450	999	26.09	10.894
850	20.84	10.368	900	22.49	4.598	950	24.18	8.807	1000	26.11	8.133

INDEX NO. 379 1302-P1-80 CHIYODA BRIDGE U-D MAX.ACCEL.= -36.351(GAL) T= 0.42(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	26.15	1.616	1051	28.36	2.168	1101	30.48	9.734	1151	32.90	15.419
1002	26.17	-1.272	1052	28.39	2.149	1102	30.52	0.713	1152	32.93	16.400
1003	26.21	0.208	1053	28.44	-0.624	1103	30.56	4.690	1153	32.97	12.501
1004	26.26	1.808	1054	28.47	-1.519	1104	30.60	5.295	1154	33.02	8.477
1005	26.30	2.659	1055	28.53	0.574	1105	30.63	4.153	1155	33.06	6.954
1006	26.33	5.141	1056	28.57	-1.571	1106	30.67	1.632	1156	33.13	3.545
1007	26.36	4.625	1057	28.62	-4.096	1107	30.72	0.605	1157	33.18	3.392
1008	26.40	0.854	1058	28.65	0.011	1108	30.75	2.086	1158	33.22	6.494
1009	26.42	-0.406	1059	28.68	2.867	1109	30.86	1.529	1159	33.26	7.099
1010	26.46	2.573	1060	28.74	6.333	1110	30.92	8.243	1160	33.31	7.449
1011	26.51	6.423	1061	28.83	12.411	1111	30.98	13.336	1161	33.34	10.178
1012	26.57	3.891	1062	28.88	14.261	1112	31.03	16.185	1162	33.40	7.146
1013	26.62	1.987	1063	28.91	12.367	1113	31.07	17.785	1163	33.45	6.372
1014	26.66	0.967	1064	28.95	8.222	1114	31.13	11.003	1164	33.48	6.353
1015	26.72	0.309	1065	28.98	4.829	1115	31.19	11.599	1165	33.55	3.818
1016	26.77	2.782	1066	29.03	5.054	1116	31.22	12.457	1166	33.60	5.040
1017	26.83	5.876	1067	29.10	4.513	1117	31.29	9.168	1167	33.68	6.626
1018	26.90	6.214	1068	29.13	4.493	1118	31.33	7.896	1168	33.71	6.857
1019	26.94	8.943	1069	29.17	9.096	1119	31.39	9.988	1169	33.76	3.832
1020	26.96	11.678	1070	29.22	12.818	1120	31.43	9.715	1170	33.80	4.938
1021	27.00	13.034	1071	29.25	12.176	1121	31.48	13.690	1171	33.84	6.540
1022	27.05	8.383	1072	29.30	11.520	1122	31.52	12.794	1172	33.90	5.006
1023	27.08	5.237	1073	29.35	9.994	1123	31.54	9.405	1173	33.96	4.977
1024	27.14	3.831	1074	29.42	13.330	1124	31.58	3.759	1174	34.02	5.441
1025	27.20	5.299	1075	29.47	10.552	1125	31.61	2.116	1175	34.05	7.923
1026	27.22	2.914	1076	29.51	5.530	1126	31.66	4.592	1176	34.09	10.780
1027	27.24	0.401	1077	29.56	2.250	1127	31.70	6.443	1177	34.13	6.380
1028	27.28	-3.358	1078	29.59	0.980	1128	31.75	5.791	1178	34.19	1.351
1029	27.32	0.231	1079	29.62	5.984	1129	31.80	1.517	1179	34.26	3.184
1030	27.37	3.958	1080	29.65	7.071	1130	31.83	-1.877	1180	34.31	1.033
1031	27.42	9.552	1081	29.71	5.537	1131	31.89	-0.657	1181	34.36	3.381
1032	27.47	9.900	1082	29.74	3.642	1132	31.94	2.438	1182	34.42	8.098
1033	27.51	11.128	1083	29.79	-0.130	1133	31.99	4.910	1183	34.46	7.450
1034	27.54	11.114	1084	29.83	1.718	1134	32.03	2.639	1184	34.53	2.665
1035	27.57	7.098	1085	29.88	1.063	1135	32.08	-1.012	1185	34.56	0.019
1036	27.61	6.072	1086	29.90	-1.448	1136	32.13	0.708	1186	34.61	2.496
1037	27.74	6.880	1087	29.94	-5.591	1137	32.17	3.188	1187	34.66	5.343
1038	27.78	6.358	1088	29.98	-5.990	1138	32.20	3.171	1188	34.75	5.917
1039	27.80	1.968	1089	30.02	-4.512	1139	32.30	-1.253	1189	34.80	9.767
1040	27.85	-2.180	1090	30.05	-2.655	1140	32.35	-1.283	1190	34.82	10.378
1041	27.90	0.292	1091	30.09	-0.178	1141	32.41	2.183	1191	34.87	5.601
1042	27.94	2.143	1092	30.13	1.425	1142	32.46	0.530	1192	34.91	3.458
1043	27.98	7.122	1093	30.17	2.030	1143	32.51	0.879	1193	34.99	5.209
1044	28.01	9.603	1094	30.22	3.005	1144	32.54	4.883	1194	35.03	3.637
1045	28.05	9.835	1095	30.25	4.234	1145	32.57	7.348	1195	35.07	2.740
1046	28.10	4.929	1096	30.29	6.484	1146	32.60	6.455	1196	35.16	5.188
1047	28.17	5.146	1097	30.32	6.194	1147	32.69	2.407	1197	35.21	6.658
1048	28.20	2.001	1098	30.35	3.678	1148	32.74	2.632	1198	35.26	4.256
1049	28.24	-2.017	1099	30.39	3.906	1149	32.80	5.723	1199	35.33	9.089
1050	28.31	1.316	1100	30.44	4.506	1150	32.86	11.441	1200	35.38	6.935

INDEX NO. 379 1302-PI-80 CHIYODA BRIDGE U-D MAX.ACCEL.= -36.351(GAL) T= 0.42(SEC) NO. 7

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1201	35.42	3.409	1251	37.93	7.895	1301	40.79	0.553	1351	43.32	7.791
1202	35.49	3.743	1252	37.95	8.116	1302	40.86	0.514	1352	43.34	7.777
1203	35.55	4.955	1253	38.03	6.090	1303	40.92	1.609	1353	43.41	6.990
1204	35.61	6.797	1254	38.06	2.319	1304	40.95	1.593	1354	43.47	2.458
1205	35.71	10.239	1255	38.10	1.672	1305	40.99	-0.180	1355	43.55	3.038
1206	35.76	14.831	1256	38.16	0.016	1306	41.04	0.041	1356	43.59	4.516
1207	35.81	11.178	1257	38.22	-3.141	1307	41.10	1.256	1357	43.64	4.487
1208	35.90	12.378	1258	38.28	-2.925	1308	41.17	2.471	1358	43.71	5.973
1209	35.96	13.589	1259	38.35	2.036	1309	41.21	1.195	1359	43.75	3.924
1210	36.02	12.308	1260	38.38	3.266	1310	41.27	1.415	1360	43.80	-0.226
1211	36.07	10.656	1261	38.43	2.813	1311	41.31	3.268	1361	43.86	-4.257
1212	36.11	6.759	1262	38.50	2.824	1312	41.35	1.493	1362	43.92	-6.668
1213	36.16	0.232	1263	38.58	4.028	1313	41.38	2.976	1363	44.01	-8.214
1214	36.21	-1.169	1264	38.62	1.884	1314	41.43	4.823	1364	44.05	-7.355
1215	36.26	2.804	1265	38.70	2.466	1315	41.48	5.673	1365	44.12	-6.151
1216	36.33	5.015	1266	38.74	1.565	1316	41.50	3.910	1366	44.16	-3.675
1217	36.38	3.749	1267	38.80	0.911	1317	41.54	2.267	1367	44.21	-2.024
1218	36.42	3.717	1268	38.85	3.630	1318	41.59	4.738	1368	44.26	-4.977
1219	36.48	5.565	1269	38.90	4.854	1319	41.62	7.469	1369	44.32	-6.261
1220	36.54	3.033	1270	38.94	5.582	1320	41.68	10.313	1370	44.40	-1.055
1221	36.59	-1.121	1271	39.01	3.043	1321	41.71	10.044	1371	44.46	2.787
1222	36.65	0.098	1272	39.07	2.758	1322	41.76	8.143	1372	44.53	7.751
1223	36.72	2.305	1273	39.14	1.720	1323	41.85	7.094	1373	44.58	10.722
1224	36.78	4.402	1274	39.18	2.321	1324	41.91	7.061	1374	44.64	11.938
1225	36.82	1.884	1275	39.28	5.394	1325	41.95	6.789	1375	44.70	11.280
1226	36.88	0.602	1276	39.34	7.484	1326	42.00	5.509	1376	44.76	12.136
1227	36.92	1.204	1277	39.40	8.451	1327	42.05	3.236	1377	44.77	13.990
1228	37.00	-0.088	1278	39.47	7.165	1328	42.09	2.586	1378	44.83	14.086
1229	37.05	-1.241	1279	39.52	7.386	1329	42.17	2.296	1379	44.89	10.553
1230	37.09	-0.138	1280	39.59	8.975	1330	42.24	1.006	1380	44.94	7.399
1231	37.13	3.337	1281	39.66	7.061	1331	42.28	1.233	1381	45.00	5.492
1232	37.17	4.194	1282	39.71	5.155	1332	42.34	2.076	1382	45.06	4.836
1233	37.22	3.291	1283	39.78	6.995	1333	42.38	0.928	1383	45.13	1.546
1234	37.27	2.637	1284	39.82	6.345	1334	42.43	-1.345	1384	45.16	-1.221
1235	37.30	3.869	1285	39.87	4.192	1335	42.49	-0.755	1385	45.20	-3.114
1236	37.32	7.730	1286	39.99	2.253	1336	42.54	-0.781	1386	45.24	-5.385
1237	37.37	10.206	1287	40.07	3.080	1337	42.59	-2.306	1387	45.29	-4.164
1238	37.40	9.189	1288	40.11	2.434	1338	42.63	-3.327	1388	45.33	-4.813
1239	37.44	9.541	1289	40.20	0.507	1339	42.67	-2.476	1389	45.41	-6.232
1240	37.47	12.926	1290	40.27	0.472	1340	42.74	0.984	1390	45.50	-7.779
1241	37.50	15.258	1291	40.30	2.951	1341	42.81	2.198	1391	45.55	-5.058
1242	37.53	14.614	1292	40.33	2.934	1342	42.87	3.662	1392	45.60	-3.209
1243	37.58	11.464	1293	40.36	1.043	1343	42.92	4.888	1393	45.65	-1.989
1244	37.62	11.442	1294	40.42	-2.112	1344	42.99	2.721	1394	45.74	-0.539
1245	37.69	12.028	1295	40.48	1.855	1345	43.05	4.813	1395	45.80	1.300
1246	37.72	11.135	1296	40.54	2.447	1346	43.11	5.405	1396	45.88	1.256
1247	37.75	9.242	1297	40.58	5.544	1347	43.17	8.245	1397	45.93	1.727
1248	37.78	9.103	1298	40.62	6.774	1348	43.21	7.974	1398	46.00	3.569
1249	37.83	10.323	1299	40.68	4.369	1349	43.26	7.324	1399	46.04	3.794
1250	37.87	10.301	1300	40.72	2.467	1350	43.30	7.549	1400	46.11	2.882

INDEX NO. 379 1302-PI-80 CHIYODA BRIDGE U-D MAX.ACCEL.= -36.351(GAL) T= 0.42(SEC) NO. 8

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1401	46.16	2.229	1451	49.59	-2.760	1501	52.85	-0.176	1551	56.66	-2.517
1402	46.22	-0.927	1452	49.64	-4.915	1502	52.94	0.398	1552	56.79	-3.589
1403	46.28	0.538	1453	49.70	-4.071	1503	52.99	-0.253	1553	56.87	-3.881
1404	46.37	0.067	1454	49.75	-2.650	1504	53.07	0.076	1554	56.96	-5.556
1405	46.42	0.589	1455	49.81	-1.382	1505	53.14	0.285	1555	57.03	-7.097
1406	46.49	0.802	1456	49.85	-2.908	1506	53.22	1.495	1556	57.13	-7.777
1407	46.53	2.282	1457	49.91	-2.066	1507	53.30	1.448	1557	57.20	-6.936
1408	46.64	1.721	1458	49.97	-0.225	1508	53.37	1.163	1558	57.28	-4.855
1409	46.70	4.688	1459	50.02	1.496	1509	53.47	-0.766	1559	57.37	-4.530
1410	46.78	5.645	1460	50.05	2.854	1510	53.59	-3.954	1560	57.45	-3.700
1411	46.85	4.358	1461	50.13	2.564	1511	53.67	-6.248	1561	57.53	-3.370
1412	46.91	1.826	1462	50.17	3.791	1512	53.74	-6.283	1562	57.61	-2.160
1413	46.96	1.797	1463	50.23	5.887	1513	53.81	-6.323	1563	57.66	-1.942
1414	47.01	0.896	1464	50.28	4.109	1514	53.92	-3.509	1564	57.71	-1.343
1415	47.10	1.472	1465	50.37	1.563	1515	54.00	-3.925	1565	57.78	-1.879
1416	47.20	-0.453	1466	50.46	0.510	1516	54.06	-2.711	1566	57.85	-3.172
1417	47.27	-2.369	1467	50.52	-0.393	1517	54.16	-3.637	1567	57.94	-3.217
1418	47.37	-4.045	1468	50.59	-0.429	1518	54.27	-3.698	1568	58.03	-4.266
1419	47.45	-1.340	1469	50.68	-2.354	1519	54.38	-4.761	1569	58.10	-5.179
1420	47.54	1.236	1470	50.76	-2.770	1520	54.45	-5.051	1570	58.15	-5.208
1421	47.58	2.339	1471	50.81	-2.798	1521	54.51	+3.960	1571	58.21	-4.740
1422	47.63	2.063	1472	50.88	-3.085	1522	54.62	0.725	1572	58.29	-4.160
1423	47.72	3.516	1473	50.94	-2.242	1523	54.72	1.924	1573	58.40	-3.470
1424	47.81	3.041	1474	51.01	-2.282	1524	54.80	3.752	1574	58.50	-2.650
1425	47.89	0.868	1475	51.06	-2.560	1525	54.87	1.216	1575	58.61	-2.082
1426	47.96	-1.488	1476	51.12	-1.718	1526	54.95	0.922	1576	58.71	-0.889
1427	48.01	-1.516	1477	51.18	-1.750	1527	55.02	0.883	1577	58.82	-1.009
1428	48.08	0.194	1478	51.26	-2.045	1528	55.11	-0.166	1578	58.93	-3.630
1429	48.15	2.027	1479	51.32	-0.954	1529	55.19	-2.083	1579	59.03	-8.808
1430	48.23	1.985	1480	51.39	1.882	1530	55.27	-3.002	1580	59.11	-9.228
1431	48.30	1.698	1481	51.45	2.474	1531	55.34	-3.415	1581	59.23	-8.043
1432	48.38	1.904	1482	51.52	2.433	1532	55.41	-5.578	1582	59.33	-8.350
1433	48.43	0.124	1483	51.58	2.150	1533	55.50	-6.879	1583	59.45	-7.540
1434	48.48	-0.526	1484	51.64	1.490	1534	55.58	-8.795	1584	59.53	-5.710
1435	48.53	-0.928	1485	51.67	0.848	1535	55.65	-8.583	1585	59.61	-3.077
1436	48.60	-0.339	1486	51.75	+2.089	1536	55.73	-8.876	1586	59.71	-2.043
1437	48.67	0.243	1487	51.81	-1.853	1537	55.81	-7.174	1587	59.80	+0.862
1438	48.74	-2.209	1488	51.86	-3.007	1538	55.88	+6.583	1588	59.87	+1.773
1439	48.80	-2.950	1489	51.91	+4.285	1539	55.93	+5.364	1589	59.95	+3.440
1440	48.85	-0.225	1490	51.98	+5.700	1540	56.00	+4.400	1590	60.06	+3.250
1441	48.97	-0.793	1491	52.05	+3.860	1541	56.06	+2.305	1591	60.13	+3.289
1442	49.04	-0.580	1492	52.09	+2.635	1542	56.12	0.157	1592	60.21	+3.833
1443	49.10	-0.365	1493	52.19	-4.441	1543	56.16	1.760	1593	60.32	+4.144
1444	49.18	-0.907	1494	52.30	-3.623	1544	56.20	2.360	1594	60.40	+5.310
1445	49.23	1.185	1495	52.38	-1.167	1545	56.24	1.465	1595	60.49	+4.983
1446	49.32	1.138	1496	52.46	+1.460	1546	56.30	-0.190	1596	60.67	+6.955
1447	49.37	0.482	1497	52.55	+1.886	1547	56.38	0.013	1597	60.79	+7.645
1448	49.44	0.694	1498	52.62	-3.801	1548	56.44	-0.518	1598	60.90	+7.702
1449	49.48	0.670	1499	52.69	+1.962	1549	56.50	+2.429	1599	60.98	-9.249
1450	49.53	0.647	1500	52.78	-0.137	1550	56.56	+2.457	1600	61.06	+8.165

INDEX NO. 379 1302-PI-80 CHIYODA BRIDGE U-D MAX.ACCEL.= -36.351(GAL) T= 0.42(SEC) NO. 9

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1601	61.14	-9.332	1651	65.11	-4.371	1701	69.98	-13.660
1602	61.21	-7.621	1652	65.22	-3.557			
1603	61.29	-6.662	1653	65.30	-4.473			
1604	61.36	-6.074	1654	65.38	-5.140			
1605	61.41	-6.104	1655	65.45	-7.308			
1606	61.57	-5.311	1656	65.54	-9.856			
1607	61.65	-3.483	1657	65.64	-10.283			
1608	61.72	-2.517	1658	65.71	-9.069			
1609	61.79	-1.929	1659	65.78	-7.232			
1610	61.87	-3.472	1660	65.85	-7.273			
1611	61.92	-5.126	1661	65.92	-7.060			
1612	62.00	-5.170	1662	66.08	-8.398			
1613	62.11	-3.980	1663	66.19	-9.582			
1614	62.17	-2.511	1664	66.28	-11.255			
1615	62.22	-2.166	1665	66.33	-12.534			
1616	62.31	-4.715	1666	66.41	-14.457			
1617	62.42	-6.026	1667	66.54	-11.402			
1618	62.50	-8.819	1668	66.65	-11.466			
1619	62.58	-9.865	1669	66.80	-10.672			
1620	62.67	-10.162	1670	66.91	-8.483			
1621	62.73	-11.195	1671	67.00	-7.907			
1622	62.79	-11.856	1672	67.05	-8.189			
1623	62.85	-11.888	1673	67.13	-10.106			
1624	62.92	-11.924	1674	67.21	-9.023			
1625	63.02	-9.855	1675	67.33	-7.838			
1626	63.13	-8.289	1676	67.47	-7.910			
1627	63.22	-7.465	1677	67.57	-8.215			
1628	63.29	-5.628	1678	67.71	-8.667			
1629	63.38	-3.174	1679	67.81	-8.597			
1630	63.45	-3.216	1680	67.93	-10.288			
1631	63.54	-3.763	1681	68.05	-11.225			
1632	63.59	-5.040	1682	68.15	-12.907			
1633	63.67	-5.710	1683	68.25	-15.080			
1634	63.75	-5.502	1684	68.33	-13.630			
1635	63.84	-4.051	1685	68.42	-12.807			
1636	63.91	-5.590	1686	68.51	-12.855			
1637	63.98	-5.877	1687	68.66	-10.938			
1638	64.02	-5.902	1688	68.75	-11.360			
1639	64.11	-5.074	1689	68.83	-10.780			
1640	64.15	-5.723	1690	68.89	-9.564			
1641	64.19	-6.621	1691	68.97	-7.733			
1642	64.25	-7.652	1692	69.03	-7.766			
1643	64.34	-10.826	1693	69.12	-8.440			
1644	64.46	-11.142	1694	69.21	-9.738			
1645	64.56	-11.821	1695	69.31	-11.042			
1646	64.64	-12.866	1696	69.42	-13.230			
1647	64.72	-11.412	1697	69.53	-14.292			
1648	64.81	-9.211	1698	69.66	-14.110			
1649	64.92	-6.146	1699	69.74	-13.778			
1650	65.04	-5.333	1700	69.86	-16.972			

Table V D–6. Digitized Accelerations of Earthquake Record with Index Number 380

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.366	51	1.01	75.524	101	2.16	-62.020	151	3.33	-31.698
2	0.01	16.252	52	1.02	82.766	102	2.19	-66.786	152	3.35	-8.459
3	0.03	14.120	53	1.04	72.134	103	2.21	-57.793	153	3.36	10.658
4	0.04	13.485	54	1.07	39.750	104	2.26	-8.313	154	3.38	18.150
5	0.05	47.104	55	1.09	0.116	105	2.28	2.799	155	3.41	26.008
6	0.08	-3.655	56	1.11	-14.517	106	2.30	7.540	156	3.43	18.003
7	0.10	-26.665	57	1.13	-20.899	107	2.34	-1.098	157	3.46	-23.010
8	0.11	-32.168	58	1.15	-24.160	108	2.36	-15.488	158	3.49	-42.030
9	0.13	-44.931	59	1.17	-20.669	109	2.39	11.372	159	3.51	-45.913
10	0.16	-29.565	60	1.19	-18.555	110	2.41	22.741	160	3.55	-39.429
11	0.17	-13.695	61	1.21	-27.565	111	2.43	34.480	161	3.57	-25.689
12	0.19	-9.830	62	1.24	-45.707	112	2.44	39.848	162	3.58	-12.695
13	0.21	0.283	63	1.27	-60.971	113	2.46	43.090	163	3.60	2.917
14	0.23	4.776	64	1.29	-72.732	114	2.47	37.208	164	3.64	15.923
15	0.25	13.015	65	1.31	-85.491	115	2.50	27.446	165	3.66	25.891
16	0.27	-10.867	66	1.32	-93.374	116	2.53	22.554	166	3.67	33.258
17	0.29	-26.132	67	1.36	-59.512	117	2.56	0.669	167	3.69	37.376
18	0.32	-30.394	68	1.38	-13.268	118	2.58	-16.838	168	3.70	33.993
19	0.35	-15.906	69	1.39	3.599	119	2.59	-25.344	169	3.73	7.357
20	0.36	10.962	70	1.41	30.213	120	2.61	-29.603	170	3.76	-13.261
21	0.38	19.205	71	1.44	52.199	121	2.63	-24.990	171	3.78	-19.543
22	0.39	27.198	72	1.45	59.192	122	2.67	-15.509	172	3.80	-21.302
23	0.40	37.066	73	1.47	66.306	123	2.68	-14.513	173	3.84	-14.818
24	0.42	46.934	74	1.51	37.291	124	2.71	-23.526	174	3.88	-2.983
25	0.45	0.670	75	1.54	9.653	125	2.72	-32.783	175	3.90	2.400
26	0.47	-16.462	76	1.58	-14.865	126	2.76	-45.555	176	3.91	-5.481
27	0.50	3.270	77	1.59	-17.622	127	2.78	-47.060	177	3.93	-15.237
28	0.53	-7.993	78	1.62	-5.511	128	2.80	-46.819	178	3.94	-23.244
29	0.55	-1.752	79	1.65	2.726	129	2.82	-37.204	179	3.95	-28.501
30	0.58	11.982	80	1.66	-10.655	130	2.85	-26.970	180	3.97	-21.384
31	0.60	13.851	81	1.70	-37.671	131	2.88	4.768	181	4.00	-4.646
32	0.61	14.471	82	1.72	-53.307	132	2.89	18.012	182	4.01	-0.902
33	0.62	5.087	83	1.73	-62.439	133	2.90	27.632	183	4.02	2.714
34	0.64	-21.919	84	1.74	-66.195	134	2.92	30.993	184	4.04	-1.043
35	0.66	-47.054	85	1.77	-34.333	135	2.94	31.883	185	4.06	-12.050
36	0.67	-58.438	86	1.79	-0.091	136	2.95	13.480	186	4.07	-16.933
37	0.68	-58.691	87	1.81	10.648	137	2.97	0.471	187	4.10	-10.195
38	0.72	-27.832	88	1.84	17.636	138	3.02	-0.797	188	4.11	-14.827
39	0.75	-1.844	89	1.86	46.249	139	3.03	-1.430	189	4.13	-5.585
40	0.77	8.019	90	1.88	65.489	140	3.06	0.931	190	4.14	1.906
41	0.79	11.886	91	1.90	78.224	141	3.08	3.798	191	4.17	11.517
42	0.83	-17.256	92	1.92	62.216	142	3.10	5.659	192	4.18	16.761
43	0.85	-24.691	93	1.95	23.832	143	3.12	13.899	193	4.19	23.754
44	0.86	-30.026	94	1.97	12.072	144	3.14	18.266	194	4.21	28.247
45	0.88	-29.785	95	2.00	3.432	145	3.18	20.870	195	4.22	23.992
46	0.90	-18.414	96	2.03	0.547	146	3.21	3.606	196	4.25	-17.023
47	0.93	-4.818	97	2.04	1.414	147	3.25	-22.535	197	4.27	-26.781
48	0.96	23.305	98	2.07	6.150	148	3.27	-37.169	198	4.29	-33.793
49	0.97	46.048	99	2.09	-14.735	149	3.28	-50.183	199	4.31	-27.300
50	1.00	63.157	100	2.14	-41.134	150	3.31	-42.066	200	4.33	-11.613

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.34	0.556	251	5.42	-17.595	301	6.49	-13.227	351	7.76	58.164
202	4.36	22.795	252	5.44	-13.602	302	6.54	-5.503	352	7.80	24.400
203	4.38	35.158	253	5.47	5.758	303	6.56	-12.637	353	7.87	-47.635
204	4.40	29.901	254	5.49	17.873	304	6.59	-22.150	354	7.89	-56.893
205	4.42	14.643	255	5.50	22.242	305	6.60	-28.537	355	7.90	-63.524
206	4.45	-2.120	256	5.52	15.389	306	6.65	-19.304	356	7.93	-50.603
207	4.46	-9.132	257	5.54	0.098	307	6.67	-15.813	357	7.95	-18.923
208	4.51	-10.400	258	5.56	-11.290	308	6.69	-23.574	358	7.98	10.938
209	4.54	-14.289	259	5.59	-13.622	309	6.71	-28.336	359	8.00	14.302
210	4.56	-11.297	260	5.62	-12.313	310	6.73	-26.846	360	8.02	7.793
211	4.59	3.935	261	5.64	-7.947	311	6.75	-28.605	361	8.04	5.033
212	4.62	9.546	262	5.66	5.916	312	6.79	-31.245	362	8.11	-3.618
213	4.64	-2.837	263	5.67	12.659	313	6.81	-22.507	363	8.16	-2.518
214	4.65	-9.092	264	5.70	15.896	314	6.82	-5.386	364	8.17	23.724
215	4.67	-9.227	265	5.73	6.038	315	6.84	23.479	365	8.18	31.719
216	4.68	-5.235	266	5.76	-1.504	316	6.85	42.840	366	8.20	38.709
217	4.70	3.627	267	5.79	-3.142	317	6.87	49.581	367	8.22	35.576
218	4.72	6.994	268	5.80	-5.648	318	6.91	38.192	368	8.25	23.938
219	4.74	-5.136	269	5.82	-8.533	319	6.93	20.185	369	8.26	17.880
220	4.76	-12.145	270	5.83	-3.914	320	6.95	6.802	370	8.28	7.672
221	4.77	-5.276	271	5.85	5.199	321	6.98	-18.337	371	8.30	-3.711
222	4.79	20.082	272	5.87	10.314	322	7.00	-36.725	372	8.32	-7.593
223	4.81	23.453	273	5.90	3.803	323	7.02	-39.985	373	8.34	4.018
224	4.82	28.321	274	5.93	-11.460	324	7.06	-29.001	374	8.35	14.137
225	4.84	14.813	275	5.95	-20.596	325	7.08	-22.884	375	8.37	17.380
226	4.85	-19.197	276	5.96	-24.225	326	7.09	-21.640	376	8.39	19.619
227	4.87	-28.325	277	5.97	-23.606	327	7.13	-20.782	377	8.42	7.608
228	4.88	-37.957	278	6.00	-16.745	328	7.18	20.813	378	8.43	-1.898
229	4.90	-33.969	279	6.02	-11.630	329	7.21	29.925	379	8.45	-15.536
230	4.91	-25.099	280	6.04	-4.013	330	7.24	41.162	380	8.48	-25.045
231	4.93	-15.355	281	6.05	2.604	331	7.25	45.779	381	8.49	-30.053
232	4.97	2.872	282	6.07	6.973	332	7.27	45.774	382	8.51	-33.438
233	4.99	9.112	283	6.09	11.459	333	7.28	42.765	383	8.54	-24.700
234	5.01	12.979	284	6.12	5.319	334	7.32	23.374	384	8.56	-9.460
235	5.03	10.842	285	6.17	-5.826	335	7.34	9.367	385	8.59	-1.224
236	5.06	8.330	286	6.19	-4.333	336	7.37	-30.148	386	8.61	+4.233
237	5.10	14.435	287	6.22	-3.098	337	7.40	-43.910	387	8.63	1.383
238	5.14	-13.957	288	6.25	-10.365	338	7.42	-45.797	388	8.65	15.618
239	5.18	-39.351	289	6.28	-5.376	339	7.46	-61.066	389	8.67	16.614
240	5.19	-51.741	290	6.29	-2.257	340	7.47	-66.201	390	8.68	13.232
241	5.23	-37.254	291	6.30	-4.137	341	7.50	-56.836	391	8.71	-0.406
242	5.26	-24.016	292	6.31	-7.269	342	7.53	-35.600	392	8.73	-6.662
243	5.28	-11.648	293	6.33	-14.907	343	7.58	-7.746	393	8.74	-10.544
244	5.30	-6.161	294	6.35	-8.664	344	7.60	-1.006	394	8.76	-12.178
245	5.32	-1.542	295	6.37	-1.047	345	7.64	4.976	395	8.78	-2.813
246	5.34	7.319	296	6.39	6.189	346	7.67	41.585	396	8.79	3.805
247	5.36	14.936	297	6.41	6.809	347	7.70	57.067	397	8.82	13.043
248	5.37	17.929	298	6.42	5.677	348	7.71	63.061	398	8.84	+12.486
249	5.39	8.796	299	6.45	1.915	349	7.72	68.430	399	8.86	-20.474
250	5.41	-3.586	300	6.46	-7.343	350	7.73	68.425	400	8.88	-24.983

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.89	-24.363	451	10.02	-6.405	501	11.07	22.219	551	12.19	+31.688
402	8.90	-17.246	452	10.04	-6.169	502	11.10	18.033	552	12.21	+31.446
403	8.92	-6.630	453	10.08	12.060	503	11.12	9.573	553	12.24	7.286
404	8.94	0.359	454	10.11	15.300	504	11.14	-1.558	554	12.26	11.030
405	8.97	10.095	455	10.13	12.915	505	11.15	-6.315	555	12.28	15.519
406	8.99	17.461	456	10.15	10.406	506	11.17	-11.450	556	12.29	8.763
407	9.01	23.079	457	10.16	8.150	507	11.22	-27.725	557	12.33	-1.129
408	9.04	17.814	458	10.18	7.141	508	11.25	-14.486	558	12.36	+6.270
409	9.05	16.356	459	10.22	12.622	509	11.27	3.876	559	12.38	-5.401
410	9.07	17.422	460	10.24	7.736	510	11.29	17.615	560	12.41	13.208
411	9.09	25.663	461	10.26	5.480	511	11.31	31.229	561	12.43	24.948
412	9.11	34.776	462	10.28	4.218	512	11.33	39.844	562	12.44	33.563
413	9.15	40.259	463	10.30	11.961	513	11.36	43.205	563	12.47	38.924
414	9.17	31.375	464	10.31	20.829	514	11.37	43.200	564	12.50	25.413
415	9.18	18.494	465	10.33	30.069	515	11.40	35.440	565	12.53	14.272
416	9.20	-0.012	466	10.35	43.432	516	11.42	20.556	566	12.59	+24.759
417	9.22	-13.646	467	10.36	34.430	517	11.44	-1.079	567	12.62	+41.642
418	9.23	-22.152	468	10.38	19.170	518	11.46	-16.965	568	12.63	+47.275
419	9.25	-24.537	469	10.40	6.412	519	11.48	-21.471	569	12.64	+51.157
420	9.28	-24.300	470	10.42	-6.221	520	11.49	+24.477	570	12.67	+43.795
421	9.31	-31.065	471	10.43	-13.226	521	11.52	+12.991	571	12.69	+40.179
422	9.33	-36.201	472	10.45	-19.985	522	11.54	5.372	572	12.73	+35.819
423	9.34	-37.832	473	10.46	-22.114	523	11.55	18.111	573	12.76	+12.708
424	9.37	-30.095	474	10.48	-19.375	524	11.59	19.974	574	12.77	-2.589
425	9.41	-6.884	475	10.50	-9.382	525	11.61	19.715	575	12.80	+1.479
426	9.42	2.628	476	10.52	5.232	526	11.63	14.330	576	12.82	+7.113
427	9.45	7.741	477	10.53	9.727	527	11.64	7.447	577	12.83	-8.368
428	9.48	12.975	478	10.54	5.096	528	11.66	+2.810	578	12.85	9.491
429	9.51	9.339	479	10.56	-8.162	529	11.69	+9.447	579	12.89	40.976
430	9.54	-1.425	480	10.58	-13.922	530	11.70	-10.702	580	12.91	54.964
431	9.56	-8.810	481	10.61	-19.433	531	11.72	+0.335	581	12.93	64.075
432	9.57	-12.565	482	10.62	-13.191	532	11.73	9.155	582	13.00	22.671
433	9.58	-13.196	483	10.65	-5.580	533	11.74	18.269	583	13.04	-13.219
434	9.60	-8.582	484	10.68	-1.217	534	11.79	6.629	584	13.05	+15.109
435	9.62	-4.840	485	10.69	0.151	535	11.80	+9.251	585	13.07	-8.609
436	9.64	-4.225	486	10.72	-8.234	536	11.82	+22.135	586	13.10	25.248
437	9.66	-14.115	487	10.73	-15.618	537	11.84	+28.894	587	13.11	29.368
438	9.68	-17.743	488	10.75	-20.750	538	11.87	+30.158	588	13.13	31.357
439	9.70	-16.505	489	10.77	-22.011	539	11.89	+18.296	589	13.18	2.209
440	9.72	-14.388	490	10.79	-18.271	540	11.91	+6.802	590	13.20	+12.422
441	9.75	-18.400	491	10.81	-18.906	541	11.92	2.688	591	13.22	+43.815
442	9.78	-21.541	492	10.86	-21.050	542	11.95	4.549	592	13.24	+49.191
443	9.80	-22.805	493	10.87	-21.433	543	11.99	8.780	593	13.25	+53.321
444	9.82	-18.438	494	10.90	-13.070	544	12.04	+1.116	594	13.26	+58.206
445	9.85	-11.325	495	10.92	5.043	545	12.06	0.124	595	13.29	+36.468
446	9.89	-6.843	496	10.94	16.533	546	12.08	7.740	596	13.31	+14.227
447	9.90	2.021	497	10.97	24.395	547	12.09	12.228	597	13.33	+4.358
448	9.92	4.013	498	10.99	27.886	548	12.11	3.722	598	13.34	+12.116
449	9.94	0.255	499	11.02	21.616	549	12.14	+11.915	599	13.36	+30.877
450	9.97	+7.009	500	11.04	20.361	550	12.16	+24.548	600	13.38	+52.514

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	13.39	-56.517	651	14.43	9.734	701	15.54	-34.419	751	17.09	8.714
602	13.41	-62.026	652	14.45	10.976	702	15.57	-39.559	752	17.13	37.317
603	13.42	-47.530	653	14.47	4.089	703	15.60	-20.696	753	17.14	52.559
604	13.43	-19.660	654	14.49	-5.669	704	15.64	6.033	754	17.16	56.924
605	13.46	21.203	655	14.52	-10.806	705	15.68	14.262	755	17.18	53.666
606	13.47	42.817	656	14.56	-11.201	706	15.74	27.111	756	17.24	8.892
607	13.48	47.958	657	14.58	-13.085	707	15.75	18.478	757	17.26	-5.493
608	13.50	50.429	658	14.59	-13.342	708	15.78	3.466	758	17.29	-11.129
609	13.52	44.922	659	14.62	-9.980	709	15.81	1.327	759	17.30	-7.385
610	13.53	33.167	660	14.65	-7.886	710	15.82	8.071	760	17.33	21.991
611	13.54	18.535	661	14.67	-6.627	711	15.87	30.674	761	17.37	24.452
612	13.57	-19.232	662	14.71	5.478	712	15.89	35.663	762	17.39	8.193
613	13.60	-22.363	663	14.73	10.219	713	15.90	36.406	763	17.44	-25.954
614	13.63	-11.879	664	14.74	1.837	714	15.92	19.648	764	17.45	-30.960
615	13.64	-3.884	665	14.77	-15.049	715	15.98	-14.627	765	17.47	-34.346
616	13.67	-2.521	666	14.79	-26.561	716	16.02	-28.400	766	17.49	-29.729
617	13.69	-4.031	667	14.82	-36.328	717	16.04	-34.285	767	17.52	-15.241
618	13.70	-0.041	668	14.84	-34.209	718	16.07	-34.674	768	17.58	26.601
619	13.73	4.318	669	14.86	-27.969	719	16.11	-22.565	769	17.60	29.469
620	13.75	-4.436	670	14.88	-9.852	720	16.13	-16.451	770	17.62	33.585
621	13.78	-19.702	671	14.90	15.887	721	16.16	-11.089	771	17.64	21.450
622	13.79	-23.708	672	14.92	28.502	722	16.18	0.023	772	17.70	-12.080
623	13.81	-23.715	673	14.93	35.743	723	16.20	2.766	773	17.72	-16.462
624	13.83	-19.099	674	14.95	22.111	724	16.23	5.749	774	17.75	-17.099
625	13.86	17.252	675	14.97	12.479	725	16.26	13.358	775	17.79	-2.008
626	13.89	20.744	676	14.98	7.724	726	16.29	21.220	776	17.81	5.863
627	13.99	17.362	677	15.00	5.839	727	16.32	25.333	777	17.83	5.859
628	13.93	10.099	678	15.02	9.205	728	16.34	27.445	778	17.86	4.096
629	13.96	3.087	679	15.05	15.816	729	16.36	25.063	779	17.89	5.828
630	13.98	1.577	680	15.07	9.930	730	16.39	18.424	780	17.91	4.321
631	14.00	1.193	681	15.09	0.419	731	16.40	11.791	781	17.93	-0.064
632	14.01	-4.563	682	15.12	-7.842	732	16.45	-26.604	782	17.96	-10.453
633	14.05	-14.080	683	15.13	-19.725	733	16.47	-34.490	783	17.99	-16.591
634	14.06	17.534	684	15.15	-26.984	734	16.51	-17.885	784	18.02	-8.229
635	14.08	25.153	685	15.16	-26.987	735	16.54	-1.397	785	18.03	1.886
636	14.09	28.520	686	15.19	-22.125	736	16.55	2.971	786	18.05	5.754
637	14.10	26.140	687	15.20	-16.006	737	16.60	13.448	787	18.06	10.747
638	14.11	20.135	688	15.21	-15.135	738	16.64	23.052	788	18.09	-7.391
639	14.14	13.123	689	15.23	-25.397	739	16.67	37.912	789	18.13	-26.785
640	14.17	2.736	690	15.26	-39.041	740	16.69	46.153	790	18.16	-28.796
641	14.21	-3.781	691	15.29	-39.423	741	16.72	56.263	791	18.19	-16.185
642	14.22	-4.664	692	15.30	-32.931	742	16.77	27.489	792	18.21	6.052
643	14.25	6.073	693	15.32	-18.315	743	16.83	-16.660	793	18.22	9.425
644	14.26	14.315	694	15.35	1.673	744	16.87	-46.557	794	18.23	12.040
645	14.29	17.053	695	15.37	9.288	745	16.92	-70.959	795	18.25	10.910
646	14.30	14.671	696	15.38	13.780	746	16.94	-75.845	796	18.29	-5.607
647	14.32	9.911	697	15.43	4.633	747	16.99	-60.739	797	18.31	-7.241
648	14.35	3.896	698	15.47	17.113	748	17.02	-28.126	798	18.32	-6.997
649	14.37	-2.489	699	15.49	2.727	749	17.05	-7.390	799	18.34	-2.634
650	14.40	-2.625	700	15.52	-20.532	750	17.07	-0.402	800	18.36	-0.144

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	18.39	-9.781	851	19.75	-12.427	901	20.94	25.014	951	22.30	1.985
802	18.42	-18.670	852	19.78	-2.066	902	20.96	18.753	952	22.33	-4.905
803	18.44	-13.431	853	19.83	5.287	903	21.00	10.607	953	22.35	-5.038
804	18.46	-1.438	854	19.86	-6.725	904	21.03	1.346	954	22.38	6.821
805	18.48	7.171	855	19.88	-9.861	905	21.06	-7.916	955	22.41	20.806
806	18.51	14.159	856	19.93	15.362	906	21.08	-9.301	956	22.43	26.296
807	18.55	1.516	857	19.94	22.606	907	21.10	-9.188	957	22.44	28.164
808	18.58	-0.369	858	19.97	28.348	908	21.13	2.423	958	22.47	22.527
809	18.60	4.865	859	19.99	30.584	909	21.14	9.865	959	22.51	1.254
810	18.62	14.731	860	20.04	6.809	910	21.15	12.530	960	22.55	-13.014
811	18.64	17.224	861	20.06	4.051	911	21.19	8.519	961	22.59	-21.283
812	18.65	17.844	862	20.07	2.420	912	21.22	6.002	962	22.64	-27.680
813	18.67	9.460	863	20.10	15.282	913	21.24	2.617	963	22.67	-21.819
814	18.70	-1.052	864	20.13	26.394	914	21.28	-2.897	964	22.71	7.661
815	18.72	-8.690	865	20.14	31.762	915	21.30	-6.157	965	22.73	30.147
816	18.75	5.169	866	20.17	35.374	916	21.33	3.328	966	22.75	35.640
817	18.79	17.397	867	20.19	20.490	917	21.35	16.817	967	22.79	39.993
818	18.81	18.392	868	20.23	-0.775	918	21.37	23.182	968	22.82	42.855
819	18.83	17.756	869	20.25	-10.659	919	21.39	12.295	969	22.85	36.714
820	18.86	15.245	870	20.27	-17.295	920	21.43	-16.972	970	22.92	10.308
821	18.87	14.363	871	20.28	-18.926	921	21.45	-22.980	971	22.96	-6.962
822	18.92	-5.658	872	20.31	-18.939	922	21.47	-27.489	972	22.99	-15.224
823	18.96	-15.178	873	20.33	-20.189	923	21.50	-11.756	973	23.01	-21.110
824	18.98	-11.813	874	20.37	-21.843	924	21.52	0.610	974	23.03	-24.370
825	19.01	2.670	875	20.39	-18.227	925	21.54	6.601	975	23.06	-21.302
826	19.04	8.409	876	20.40	-8.108	926	21.55	7.845	976	23.11	-15.280
827	19.07	10.642	877	20.42	12.005	927	21.56	6.715	977	23.14	-16.544
828	19.10	22.129	878	20.46	24.865	928	21.59	-0.796	978	23.16	-19.932
829	19.12	33.744	879	20.47	30.356	929	21.62	-5.560	979	23.19	-5.193
830	19.14	40.110	880	20.49	31.222	930	21.64	-7.569	980	23.21	-0.831
831	19.18	48.340	881	20.54	17.702	931	21.67	-14.834	981	23.24	1.405
832	19.21	51.701	882	20.56	2.944	932	21.69	-18.346	982	23.27	-1.609
833	19.25	19.436	883	20.58	-5.064	933	21.72	-22.236	983	23.30	-1.372
834	19.28	-1.954	884	20.59	-5.070	934	21.75	-24.123	984	23.32	3.617
835	19.30	-13.714	885	20.61	-0.080	935	21.77	-16.509	985	23.34	11.231
836	19.33	-21.975	886	20.63	4.911	936	21.81	-7.778	986	23.36	14.973
837	19.35	-26.364	887	20.66	6.770	937	21.83	-2.412	987	23.38	15.835
838	19.39	-17.753	888	20.67	-3.859	938	21.85	5.575	988	23.40	14.326
839	19.43	7.601	889	20.70	-22.374	939	21.89	13.806	989	23.43	9.940
840	19.46	19.710	890	20.72	-26.133	940	21.94	23.656	990	23.45	4.056
841	19.47	25.323	891	20.74	-26.519	941	22.00	15.754	991	23.46	-3.948
842	19.50	21.063	892	20.76	-22.151	942	22.03	17.612	992	23.48	-10.938
843	19.54	4.921	893	20.77	-18.407	943	22.06	2.222	993	23.50	-21.092
844	19.55	-6.832	894	20.79	-15.542	944	22.09	-15.415	994	23.51	-30.225
845	19.58	-11.844	895	20.81	-13.549	945	22.12	-25.805	995	23.53	-35.982
846	19.61	-14.233	896	20.83	-14.810	946	22.13	-23.685	996	23.55	-36.616
847	19.65	-4.752	897	20.85	-11.069	947	22.18	-2.832	997	23.56	-30.497
848	19.67	-3.886	898	20.88	4.166	948	22.19	-0.339	998	23.58	-18.508
849	19.70	-16.153	899	20.90	16.781	949	22.23	0.518	999	23.60	1.607
850	19.72	-21.538	900	20.92	22.145	950	22.25	0.507	1000	23.63	29.088

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	23.65	36.704	1051	24.74	23.055	1101	25.94	-2.139	1151	27.39	16.793
1002	23.68	38.945	1052	24.76	10.422	1102	25.96	1.727	1152	27.43	11.652
1003	23.69	35.563	1053	24.78	2.162	1103	25.98	2.505	1153	27.46	11.639
1004	23.77	32.027	1054	24.81	-7.848	1104	26.01	0.206	1154	27.48	14.003
1005	23.78	26.771	1055	24.83	-17.984	1105	26.03	-4.177	1155	27.50	8.118
1006	23.80	21.261	1056	24.85	-22.620	1106	26.05	-4.813	1156	27.53	-1.145
1007	23.84	24.367	1057	24.87	-25.256	1107	26.07	0.425	1157	27.55	-8.406
1008	23.85	35.982	1058	24.89	-21.888	1108	26.09	5.042	1158	27.57	-16.292
1009	23.88	38.221	1059	24.91	-10.698	1109	26.11	7.657	1159	27.60	-19.554
1010	23.90	29.214	1060	24.93	-5.156	1110	26.13	5.148	1160	27.66	-16.210
1011	23.91	19.958	1061	24.95	-0.418	1111	26.15	-0.859	1161	27.68	-9.720
1012	23.93	8.202	1062	24.97	-5.678	1112	26.19	-8.255	1162	27.72	3.386
1013	23.94	-1.927	1063	24.99	-12.565	1113	26.23	-10.023	1163	27.75	13.123
1014	23.96	-10.813	1064	25.01	-16.467	1114	26.28	-6.670	1164	27.77	18.613
1015	23.97	-16.567	1065	25.03	-16.208	1115	26.31	2.188	1165	27.79	21.976
1016	23.99	-21.326	1066	25.06	-9.094	1116	26.34	7.548	1166	27.82	22.460
1017	24.01	-22.960	1067	25.11	5.881	1117	26.37	11.909	1167	27.85	22.196
1018	24.03	-21.221	1068	25.13	13.492	1118	26.40	15.767	1168	27.88	26.808
1019	24.05	-19.607	1069	25.16	16.107	1119	26.45	17.997	1169	27.89	33.427
1020	24.09	-23.751	1070	25.19	11.714	1120	26.48	16.729	1170	27.92	40.160
1021	24.11	-30.509	1071	25.23	6.949	1121	26.52	16.086	1171	27.94	44.528
1022	24.12	-37.266	1072	25.26	6.309	1122	26.55	18.198	1172	27.95	45.595
1023	24.14	-42.025	1073	25.29	1.294	1123	26.58	17.059	1173	27.98	38.883
1024	24.15	-43.658	1074	25.31	-6.965	1124	26.60	11.047	1174	28.00	26.876
1025	24.18	-37.169	1075	25.34	-9.977	1125	26.65	5.026	1175	28.03	0.236
1026	24.20	-1.930	1076	25.36	-0.990	1126	26.69	0.882	1176	28.04	-8.269
1027	24.21	19.936	1077	25.38	5.750	1127	26.72	0.241	1177	28.06	-15.651
1028	24.23	24.056	1078	25.40	8.617	1128	26.74	2.734	1178	28.07	-19.782
1029	24.24	27.548	1079	25.42	7.105	1129	26.76	5.471	1179	28.09	-21.040
1030	24.26	20.165	1080	25.45	4.969	1130	26.81	3.073	1180	28.11	-18.301
1031	24.28	10.032	1081	25.48	7.331	1131	26.84	2.686	1181	28.13	-13.688
1032	24.29	3.901	1082	25.49	8.948	1132	26.87	-5.578	1182	28.15	-9.570
1033	24.31	1.143	1083	25.52	11.061	1133	26.89	-12.589	1183	28.18	-7.958
1034	24.34	-2.498	1084	25.55	15.921	1134	26.92	-14.474	1184	28.21	-9.725
1035	24.36	-8.509	1085	25.57	20.536	1135	26.95	-12.613	1185	28.25	-12.620
1036	24.40	-9.152	1086	25.60	26.649	1136	26.97	-7.001	1186	28.28	-10.507
1037	24.43	-13.288	1087	25.62	27.515	1137	26.99	-5.508	1187	28.30	-3.891
1038	24.44	-15.544	1088	25.64	20.380	1138	27.02	-6.399	1188	28.33	8.218
1039	24.47	-16.185	1089	25.65	15.000	1139	27.05	-5.787	1189	28.36	12.580
1040	24.49	-19.696	1090	25.67	8.741	1140	27.08	-0.677	1190	28.38	14.818
1041	24.51	-21.580	1091	25.70	4.225	1141	27.10	4.309	1191	28.41	15.180
1042	24.54	-20.342	1092	25.72	5.339	1142	27.13	7.172	1192	28.43	13.296
1043	24.55	-12.226	1093	25.77	1.694	1143	27.16	9.659	1193	28.44	7.413
1044	24.58	10.004	1094	25.80	-4.693	1144	27.18	15.770	1194	28.46	-0.845
1045	24.61	28.997	1095	25.82	-9.202	1145	27.21	19.509	1195	28.49	-12.985
1046	24.62	41.362	1096	25.83	-11.457	1146	27.25	25.236	1196	28.51	-19.117
1047	24.65	48.974	1097	25.86	-12.100	1147	27.28	25.849	1197	28.53	-21.076
1048	24.67	51.840	1098	25.89	-14.611	1148	27.30	26.089	1198	28.55	-21.886
1049	24.69	46.579	1099	25.91	-15.997	1149	27.34	25.570	1199	28.58	-17.275
1050	24.71	38.319	1100	25.93	-12.256	1150	27.36	25.186	1200	28.66	-0.188

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO. 7

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1201	28.70	9.913	1251	29.83	-11.145	1301	31.31	-11.616	1351	32.62	-12.870
1202	28.74	16.522	1252	29.85	-14.282	1302	31.33	-16.376	1352	32.66	-9.244
1203	28.77	22.255	1253	29.89	-16.801	1303	31.35	-15.386	1353	32.68	-2.528
1204	28.79	34.265	1254	29.91	-15.939	1304	31.37	-10.769	1354	32.71	5.007
1205	28.81	46.108	1255	29.94	-12.577	1305	31.40	0.341	1355	32.73	13.324
1206	28.84	50.723	1256	29.96	-2.841	1306	31.41	12.333	1356	32.76	23.188
1207	28.86	50.463	1257	30.00	8.013	1307	31.44	21.946	1357	32.78	25.299
1208	28.87	42.331	1258	30.03	15.623	1308	31.46	25.308	1358	32.81	26.537
1209	28.90	29.571	1259	30.05	19.988	1309	31.49	26.922	1359	32.87	19.381
1210	28.92	19.811	1260	30.08	18.101	1310	31.51	19.662	1360	32.91	13.739
1211	28.94	15.425	1261	30.12	22.207	1311	31.53	8.901	1361	32.95	8.849
1212	28.97	12.163	1262	30.14	25.069	1312	31.55	-1.232	1362	32.99	-0.298
1213	29.00	5.773	1263	30.16	22.010	1313	31.57	-8.865	1363	33.02	-7.688
1214	29.01	-1.858	1264	30.20	22.294	1314	31.59	-14.249	1364	33.06	-14.708
1215	29.03	-8.743	1265	30.23	14.403	1315	31.62	-19.392	1365	33.10	-16.225
1216	29.05	-14.876	1266	30.25	7.395	1316	31.64	-10.523	1366	33.13	-13.488
1217	29.07	-22.510	1267	30.26	1.637	1317	31.67	-3.665	1367	33.14	-3.360
1218	29.08	-26.395	1268	30.31	-7.008	1318	31.70	1.696	1368	33.18	10.237
1219	29.10	-25.530	1269	30.34	-11.148	1319	31.76	-0.454	1369	33.21	20.720
1220	29.12	-20.538	1270	30.37	-9.662	1320	31.80	2.020	1370	33.27	24.819
1221	29.15	-8.427	1271	30.39	-2.298	1321	31.82	7.761	1371	33.32	24.421
1222	29.17	2.310	1272	30.42	9.313	1322	31.84	16.002	1372	33.34	23.783
1223	29.20	10.918	1273	30.44	16.924	1323	31.88	24.235	1373	33.36	14.399
1224	29.23	19.781	1274	30.48	24.529	1324	31.91	33.345	1374	33.39	4.513
1225	29.25	24.892	1275	30.51	20.266	1325	31.95	33.951	1375	33.43	-5.379
1226	29.28	25.128	1276	30.54	15.877	1326	31.98	27.185	1376	33.45	-9.766
1227	29.31	17.740	1277	30.58	13.110	1327	32.03	22.786	1377	33.48	-13.653
1228	29.32	8.482	1278	30.61	13.469	1328	32.06	20.773	1378	33.51	-16.170
1229	29.35	-11.531	1279	30.64	4.206	1329	32.08	13.261	1379	33.55	-14.563
1230	29.37	-15.937	1280	30.67	-2.805	1330	32.11	9.623	1380	33.57	-10.198
1231	29.38	-15.297	1281	30.71	-6.574	1331	32.14	0.735	1381	33.59	-9.831
1232	29.41	-11.685	1282	30.72	-8.079	1332	32.17	-8.403	1382	33.62	-2.344
1233	29.43	-3.570	1283	30.75	-12.959	1333	32.20	-16.419	1383	33.65	6.764
1234	29.45	-0.580	1284	30.77	-15.108	1334	32.23	-19.934	1384	33.67	4.581
1235	29.47	-3.963	1285	30.81	-12.374	1335	32.26	-20.947	1385	33.69	11.242
1236	29.49	-11.351	1286	30.85	-5.769	1336	32.27	-17.827	1386	33.72	19.857
1237	29.52	-13.240	1287	30.88	1.841	1337	32.29	-9.964	1387	33.74	29.346
1238	29.54	-9.878	1288	30.93	23.440	1338	32.31	1.402	1388	33.76	32.458
1239	29.57	-1.888	1289	30.95	28.430	1339	32.33	11.268	1389	33.79	34.322
1240	29.60	5.219	1290	30.99	35.037	1340	32.36	18.253	1390	33.83	31.550
1241	29.62	10.956	1291	31.02	40.145	1341	32.38	17.618	1391	33.87	28.660
1242	29.64	16.447	1292	31.04	44.260	1342	32.40	10.983	1392	33.89	22.399
1243	29.66	19.561	1293	31.07	39.998	1343	32.42	3.723	1393	33.91	15.139
1244	29.69	12.423	1294	31.10	30.107	1344	32.46	0.581	1394	33.93	9.081
1245	29.71	5.037	1295	31.12	20.223	1345	32.47	-1.048	1395	33.97	0.489
1246	29.73	-0.596	1296	31.14	9.462	1346	32.50	+0.063	1396	34.01	+1.783
1247	29.74	-1.479	1297	31.17	1.201	1347	32.52	-2.323	1397	34.06	-5.053
1248	29.78	-0.620	1298	31.19	-5.555	1348	32.54	+2.561	1398	34.10	1.551
1249	29.79	+0.878	1299	31.22	-10.947	1349	32.55	-7.712	1399	34.14	4.157
1250	29.81	-5.140	1300	31.26	-8.218	1350	32.60	-13.110	1400	34.17	7.266

INDEX NO. 380 1302-P1-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO. 8

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1401	34.21	12.995	1451	35.71	3.119	1501	37.18	7.788	1551	38.82	6.102
1402	34.25	16.352	1452	35.75	3.972	1502	37.22	10.517	1552	38.87	1.581
1403	34.27	11.715	1453	35.79	5.455	1503	37.24	11.756	1553	38.92	1.804
1404	34.31	5.700	1454	35.81	1.193	1504	37.26	9.373	1554	38.95	-0.707
1405	34.34	5.102	1455	35.82	-4.938	1505	37.30	0.101	1555	38.99	-8.352
1406	34.37	5.668	1456	35.85	-9.576	1506	37.32	-5.656	1556	39.01	-15.366
1407	34.40	1.531	1457	35.89	-10.221	1507	37.35	-9.670	1557	39.05	-17.884
1408	34.43	-3.732	1458	35.93	-10.866	1508	37.38	-5.434	1558	39.09	-16.151
1409	34.46	-6.122	1459	35.96	-11.258	1509	37.39	-1.316	1559	39.14	-14.177
1410	34.48	-1.133	1460	35.98	-11.517	1510	37.43	10.164	1560	39.17	-6.568
1411	34.51	3.978	1461	36.01	-15.157	1511	37.45	16.029	1561	39.23	-3.219
1412	34.54	10.835	1462	36.02	-16.040	1512	37.47	19.268	1562	39.27	1.882
1413	34.59	13.439	1463	36.05	-12.053	1513	37.49	18.385	1563	39.33	4.730
1414	34.60	17.183	1464	36.07	-9.313	1514	37.51	10.872	1564	39.38	8.704
1415	34.66	14.655	1465	36.12	-6.837	1515	37.54	5.483	1565	39.41	8.690
1416	34.73	13.122	1466	36.15	-2.976	1516	37.57	3.217	1566	39.44	11.924
1417	34.75	6.236	1467	36.18	3.135	1517	37.60	5.706	1567	39.48	14.405
1418	34.78	-2.151	1468	36.21	10.245	1518	37.61	7.821	1568	39.52	10.635
1419	34.81	-5.290	1469	36.22	12.865	1519	37.67	7.544	1569	39.57	15.486
1420	34.84	-6.057	1470	36.24	15.982	1520	37.71	8.397	1570	39.62	14.839
1421	34.86	-9.814	1471	36.27	12.988	1521	37.75	6.628	1571	39.65	12.075
1422	34.89	-7.955	1472	36.29	7.959	1522	37.80	2.357	1572	39.67	3.813
1423	34.92	-2.969	1473	36.32	0.570	1523	37.83	4.215	1573	39.71	-4.452
1424	34.94	2.017	1474	36.33	-5.186	1524	37.86	8.574	1574	39.74	-9.343
1425	34.97	0.504	1475	36.36	-13.075	1525	37.89	12.685	1575	39.77	-11.858
1426	34.99	-2.629	1476	36.41	-16.596	1526	37.91	13.674	1576	39.80	-9.375
1427	35.03	-2.397	1477	36.44	-18.735	1527	37.94	9.912	1577	39.85	-10.271
1428	35.05	3.338	1478	36.48	-17.628	1528	37.97	2.396	1578	39.88	-9.164
1429	35.07	8.954	1479	36.51	-14.770	1529	37.99	-2.110	1579	39.92	-5.434
1430	35.08	12.571	1480	36.55	-3.160	1530	38.01	-3.372	1580	39.96	-0.074
1431	35.11	9.887	1481	36.58	8.570	1531	38.05	-2.140	1581	40.00	7.527
1432	35.15	5.034	1482	36.61	16.434	1532	38.09	1.590	1582	40.03	12.635
1433	35.19	4.391	1483	36.63	22.174	1533	38.11	-1.173	1583	40.07	13.245
1434	35.22	6.501	1484	36.65	25.286	1534	38.13	-4.932	1584	40.10	10.105
1435	35.25	9.982	1485	36.68	27.649	1535	38.19	-5.334	1585	40.14	9.832
1436	35.28	10.844	1486	36.72	25.753	1536	38.23	-5.605	1586	40.17	14.692
1437	35.31	11.201	1487	36.76	21.989	1537	38.25	-3.492	1587	40.21	17.300
1438	35.35	13.304	1488	36.81	21.338	1538	38.29	5.241	1588	40.23	17.662
1439	35.37	8.922	1489	36.84	14.701	1539	38.33	10.344	1589	40.28	14.514
1440	35.41	15.527	1490	36.86	7.688	1540	38.37	8.450	1590	40.32	11.743
1441	35.43	22.138	1491	36.89	2.175	1541	38.41	5.931	1591	40.36	11.973
1442	35.45	21.003	1492	36.93	-1.214	1542	38.43	8.044	1592	40.42	17.947
1443	35.47	23.743	1493	36.97	0.265	1543	38.48	14.021	1593	40.45	18.180
1444	35.51	25.846	1494	37.00	2.375	1544	38.51	15.255	1594	40.46	14.799
1445	35.54	24.958	1495	37.03	7.735	1545	38.56	12.482	1595	40.49	10.659
1446	35.57	15.316	1496	37.04	12.479	1546	38.61	10.207	1596	40.51	7.775
1447	35.60	9.554	1497	37.06	16.844	1547	38.63	8.070	1597	40.54	10.508
1448	35.62	0.914	1498	37.08	17.837	1548	38.67	7.053	1598	40.58	11.366
1449	35.64	-1.218	1499	37.10	14.824	1549	38.73	9.148	1599	40.60	9.856
1450	35.66	-0.354	1500	37.14	8.429	1550	38.77	9.503	1600	40.63	5.467

INDEX NO. 380 1302-P1-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO. 9

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1601	40.68	-6.182	1651	42.32	7.142	1701	44.06	1.920	1751	46.06	-4.796
1602	40.70	-10.440	1652	42.34	1.882	1702	44.11	7.773	1752	46.10	-4.816
1603	40.72	-10.454	1653	42.37	-1.755	1703	44.15	11.005	1753	46.16	1.403
1604	40.75	-8.966	1654	42.41	-2.400	1704	44.17	7.495	1754	46.19	2.639
1605	40.79	-10.112	1655	42.44	-0.541	1705	44.19	2.482	1755	46.24	3.867
1606	40.83	-9.880	1656	42.48	-0.556	1706	44.21	-0.651	1756	46.27	6.478
1607	40.86	-4.894	1657	42.50	-6.194	1707	44.24	-0.037	1757	46.30	10.837
1608	40.92	2.697	1658	42.53	-10.709	1708	44.27	2.445	1758	46.33	10.575
1609	40.96	5.181	1659	42.56	-10.723	1709	44.31	5.803	1759	46.38	7.047
1610	40.99	7.663	1660	42.60	-6.991	1710	44.34	6.162	1760	46.47	5.758
1611	41.03	5.517	1661	42.62	-0.376	1711	44.38	4.640	1761	46.50	6.990
1612	41.09	2.615	1662	42.65	6.482	1712	44.44	10.113	1762	46.54	7.600
1613	41.12	1.974	1663	42.70	13.034	1713	44.47	12.349	1763	46.61	4.814
1614	41.16	3.830	1664	42.74	17.316	1714	44.52	10.199	1764	46.68	4.780
1615	41.19	10.439	1665	42.77	18.927	1715	44.59	6.667	1765	46.74	5.630
1616	41.23	11.421	1666	42.81	19.156	1716	44.63	5.148	1766	46.77	5.365
1617	41.26	7.409	1667	42.83	18.897	1717	44.68	4.747	1767	46.82	5.842
1618	41.28	1.398	1668	42.86	15.759	1718	44.72	-1.646	1768	46.88	8.686
1619	41.32	-1.247	1669	42.90	9.863	1719	44.76	-2.912	1769	46.92	9.542
1620	41.36	3.358	1670	42.93	6.225	1720	44.80	-0.433	1770	46.95	7.153
1621	41.39	4.966	1671	42.96	2.460	1721	44.84	1.671	1771	46.98	1.136
1622	41.43	5.198	1672	42.99	-1.677	1722	44.86	-0.711	1772	47.03	1.113
1623	41.46	0.309	1673	43.04	-3.326	1723	44.89	-5.724	1773	47.07	5.096
1624	41.49	-0.953	1674	43.06	-2.087	1724	44.91	-6.989	1774	47.11	9.198
1625	41.52	6.401	1675	43.10	1.267	1725	44.95	-3.631	1775	47.16	10.052
1626	41.56	10.633	1676	43.14	0.748	1726	44.98	-0.519	1776	47.19	6.662
1627	41.57	5.628	1677	43.21	-2.787	1727	45.05	0.319	1777	47.23	1.393
1628	41.59	-2.877	1678	43.26	-5.560	1728	45.08	2.177	1778	47.25	0.382
1629	41.62	-11.766	1679	43.30	-3.456	1729	45.12	-0.839	1779	47.28	1.245
1630	41.65	-17.281	1680	43.35	-1.605	1730	45.15	-6.479	1780	47.32	3.099
1631	41.68	-15.794	1681	43.38	-2.868	1731	45.19	-9.749	1781	47.38	3.195
1632	41.70	-12.306	1682	43.40	-6.003	1732	45.26	-8.530	1782	47.43	5.549
1633	41.73	-7.570	1683	43.44	-9.898	1733	45.31	-9.806	1783	47.46	7.408
1634	41.77	-7.840	1684	43.46	-10.785	1734	45.35	-8.075	1784	47.49	7.520
1635	41.80	-5.352	1685	43.49	-7.172	1735	45.39	-7.472	1785	47.51	2.759
1636	41.82	0.384	1686	43.53	0.430	1736	45.43	-3.366	1786	47.56	-5.514
1637	41.84	6.624	1687	43.59	5.778	1737	45.46	-1.131	1787	47.59	-7.651
1638	41.86	10.741	1688	43.62	6.385	1738	45.49	-0.146	1788	47.64	-8.674
1639	41.88	12.980	1689	43.65	8.372	1739	45.54	0.081	1789	47.68	-15.068
1640	41.91	7.985	1690	43.67	12.112	1740	45.58	1.059	1790	47.72	-17.591
1641	41.94	2.950	1691	43.70	15.597	1741	45.63	1.663	1791	47.76	-12.606
1642	41.97	-1.185	1692	43.72	16.839	1742	45.66	-0.853	1792	47.79	-7.622
1643	42.02	-3.710	1693	43.74	14.452	1743	45.70	-2.372	1793	47.83	-1.891
1644	42.08	-4.367	1694	43.78	10.933	1744	45.74	-0.268	1794	47.87	-1.284
1645	42.13	-3.140	1695	43.84	5.781	1745	45.77	-0.907	1795	47.92	0.564
1646	42.17	-2.281	1696	43.88	2.386	1746	45.81	-2.801	1796	47.94	+1.570
1647	42.22	-2.931	1697	43.90	0.750	1747	45.86	-2.827	1797	47.98	+3.837
1648	42.24	-0.193	1698	43.93	0.984	1748	45.91	-2.222	1798	48.01	+0.729
1649	42.27	4.790	1699	43.97	2.591	1749	45.99	-0.137	1799	48.04	1.755
1650	42.30	8.651	1700	44.03	-0.185	1750	46.02	-1.902	1800	48.09	0.482

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO.10

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1801	48.13	-3.489	1851	50.12	8.022	1901	52.44	-6.630	1951	55.05	-1.268
1802	48.17	-3.303	1852	50.15	8.979	1902	52.49	-4.780	1952	55.13	+9.432
1803	48.21	-5.447	1853	50.20	7.706	1903	52.53	-7.297	1953	55.15	-12.588
1804	48.25	-4.346	1854	50.24	7.688	1904	52.58	-10.447	1954	55.18	-13.582
1805	48.37	2.470	1855	50.27	7.422	1905	52.63	-7.972	1955	55.24	-12.110
1806	48.42	6.323	1856	50.30	4.908	1906	52.71	-2.388	1956	55.28	-12.629
1807	48.45	6.685	1857	50.35	0.137	1907	52.83	2.928	1957	55.33	-12.403
1808	48.50	3.911	1858	50.39	-2.532	1908	52.88	2.905	1958	55.38	-10.927
1809	48.53	5.394	1859	50.44	-5.283	1909	52.95	2.369	1959	55.42	-9.323
1810	48.56	6.879	1860	50.49	-7.181	1910	52.99	4.725	1960	55.48	-11.850
1811	48.58	4.744	1861	50.54	-6.328	1911	53.05	8.196	1961	55.51	-7.867
1812	48.65	-4.784	1862	50.57	-4.843	1912	53.09	8.178	1962	55.55	-5.383
1813	48.69	-8.178	1863	50.62	-2.990	1913	53.17	5.392	1963	55.60	-5.910
1814	48.72	-9.821	1864	50.67	-2.640	1914	53.23	8.737	1964	55.66	-6.940
1815	48.77	-7.094	1865	50.70	-2.655	1915	53.28	8.461	1965	55.72	-8.219
1816	48.80	-2.985	1866	50.74	-5.424	1916	53.35	4.054	1966	55.77	-3.241
1817	48.85	1.992	1867	50.77	-5.363	1917	53.41	-0.098	1967	55.82	1.860
1818	48.87	1.980	1868	50.84	-1.844	1918	53.48	-2.880	1968	55.86	3.348
1819	48.93	0.078	1869	50.88	0.637	1919	53.53	-2.407	1969	55.89	1.822
1820	48.97	1.559	1870	50.92	4.490	1920	53.56	-1.794	1970	55.91	3.063
1821	49.00	5.419	1871	50.97	10.467	1921	53.61	-0.816	1971	55.96	6.166
1822	49.02	7.031	1872	51.00	8.575	1922	53.66	-3.346	1972	55.99	8.027
1823	49.06	2.638	1873	51.04	8.808	1923	53.71	-2.490	1973	56.02	8.014
1824	49.09	-2.901	1874	51.09	9.408	1924	53.75	2.238	1974	56.07	4.860
1825	49.13	-3.393	1875	51.15	9.126	1925	53.78	4.099	1975	56.14	-1.422
1826	49.16	-1.907	1876	51.19	7.234	1926	53.80	2.588	1976	56.18	-4.564
1827	49.20	3.069	1877	51.25	6.956	1927	53.85	-1.560	1977	56.22	-5.961
1828	49.23	4.431	1878	51.29	6.807	1928	53.90	-3.083	1978	56.30	-3.247
1829	49.27	2.534	1879	51.35	9.653	1929	53.98	-0.746	1979	56.34	-2.643
1830	49.32	1.912	1880	51.40	5.879	1930	54.05	1.718	1980	56.40	+1.048
1831	49.36	1.493	1881	51.44	2.484	1931	54.10	3.568	1981	56.47	+2.958
1832	49.40	2.470	1882	51.52	-2.926	1932	54.15	6.047	1982	56.51	0.896
1833	49.43	1.579	1883	51.62	-6.859	1933	54.20	4.270	1983	56.55	4.880
1834	49.46	-0.058	1884	51.66	-8.372	1934	54.25	0.120	1984	56.58	6.113
1835	49.49	-3.572	1885	51.71	-8.146	1935	54.30	-5.526	1985	56.63	4.339
1836	49.53	-5.217	1886	51.75	-8.168	1936	54.36	-5.933	1986	56.67	+0.430
1837	49.57	-4.358	1887	51.81	-10.072	1937	54.42	-5.460	1987	56.72	-4.202
1838	49.59	-2.498	1888	51.88	-11.980	1938	54.47	-3.612	1988	56.78	-4.856
1839	49.63	0.981	1889	51.93	-13.382	1939	54.54	0.728	1989	56.84	-5.512
1840	49.66	4.466	1890	51.96	-14.271	1940	54.59	4.330	1990	56.87	-6.404
1841	49.68	4.831	1891	52.01	-13.795	1941	54.64	5.806	1991	56.91	-7.549
1842	49.75	1.424	1892	52.05	-11.563	1942	54.69	6.778	1992	56.96	-4.821
1843	49.79	-2.342	1893	52.09	-6.959	1943	54.71	4.893	1993	56.99	+0.711
1844	49.84	-1.493	1894	52.12	-4.350	1944	54.76	-2.629	1994	57.02	+0.727
1845	49.89	0.607	1895	52.17	-3.374	1945	54.79	-4.266	1995	57.06	-3.245
1846	49.92	2.463	1896	52.21	-1.268	1946	54.84	-3.915	1996	57.10	+0.763
1847	49.96	0.319	1897	52.24	+0.905	1947	54.90	-3.320	1997	57.14	2.090
1848	50.00	-1.823	1898	52.29	-4.682	1948	54.95	-2.095	1998	57.16	2.454
1849	50.04	-0.340	1899	52.34	-6.204	1949	54.97	-2.732	1999	57.20	1.188
1850	50.08	4.640	1900	52.39	-6.604	1950	55.01	-2.126	2000	57.23	-3.204

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO.11

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
2001	57.28	-5.477	2051	59.86	-9.351	2101	62.76	-10.986	2151	66.00	+7.921
2002	57.34	-7.382	2052	59.93	-7.507	2102	62.81	-9.134	2152	66.05	+5.898
2003	57.38	-7.399	2053	60.01	-7.547	2103	62.87	+6.416	2153	66.12	+6.356
2004	57.44	-4.428	2054	60.07	+6.324	2104	62.92	+8.190	2154	66.17	+9.131
2005	57.46	-2.565	2055	60.12	-5.099	2105	63.01	+6.107	2155	66.23	+13.206
2006	57.51	-2.589	2056	60.18	-1.376	2106	63.08	+2.768	2156	66.29	+12.692
2007	57.54	-4.102	2057	60.23	1.223	2107	63.12	-1.413	2157	66.35	+11.469
2008	57.61	-4.763	2058	60.29	+0.305	2108	63.19	-3.822	2158	66.47	+10.026
2009	57.66	-4.162	2059	60.35	3.039	2109	63.25	-2.098	2159	66.60	-8.469
2010	57.73	-4.443	2060	60.38	3.025	2110	63.30	-2.624	2160	66.65	+7.619
2011	57.75	-4.205	2061	60.43	0.878	2111	63.36	+8.027	2161	66.73	+4.779
2012	57.81	-8.609	2062	60.51	0.591	2112	63.42	+7.181	2162	66.79	+2.559
2013	57.86	-11.131	2063	60.56	+1.932	2113	63.47	+6.579	2163	66.86	0.528
2014	57.91	-14.655	2064	60.59	+1.696	2114	63.54	+9.986	2164	66.90	1.134
2015	57.95	-14.053	2065	60.63	0.487	2115	63.61	+10.773	2165	66.94	0.240
2016	57.98	-10.940	2066	60.68	2.882	2116	63.69	+11.686	2166	67.00	+2.911
2017	58.03	-4.712	2067	60.73	0.734	2117	63.76	+12.343	2167	67.06	+5.692
2018	58.05	-2.225	2068	60.81	+2.678	2118	63.80	+11.866	2168	67.11	+5.840
2019	58.11	+2.502	2069	60.85	+5.573	2119	63.87	+12.149	2169	67.17	+4.249
2020	58.17	-2.532	2070	60.90	-8.095	2120	63.92	+9.422	2170	67.20	+4.511
2021	58.22	-1.933	2071	60.96	-10.750	2121	63.97	+9.943	2171	67.25	+7.034
2022	58.28	0.037	2072	61.01	-12.025	2122	64.02	+9.720	2172	67.29	+6.555
2023	58.34	1.510	2073	61.07	-13.549	2123	64.09	+10.627	2173	67.34	+5.377
2024	58.38	1.489	2074	61.12	-9.325	2124	64.16	+11.913	2174	67.40	+5.604
2025	58.43	1.216	2075	61.17	-6.475	2125	64.24	+8.953	2175	67.47	+9.012
2026	58.49	3.064	2076	61.22	-7.998	2126	64.30	+5.854	2176	67.54	+8.797
2027	58.56	8.778	2077	61.28	-11.776	2127	64.39	+5.522	2177	67.62	+8.208
2028	58.61	9.382	2078	61.33	-14.299	2128	64.47	+3.440	2178	67.68	+7.991
2029	58.63	5.995	2079	61.36	-12.813	2129	64.55	+5.602	2179	67.76	+8.280
2030	58.70	1.213	2080	61.38	-10.950	2130	64.62	+8.384	2180	67.82	+10.178
2031	58.75	+0.436	2081	61.43	-9.098	2131	64.68	+6.292	2181	67.88	+13.085
2032	58.81	-2.963	2082	61.49	-10.002	2132	64.74	+3.818	2182	67.92	+14.359
2033	58.85	-7.356	2083	61.54	-7.023	2133	64.80	+1.225	2183	67.98	+18.134
2034	58.91	-7.134	2084	61.57	-3.536	2134	64.89	0.607	2184	68.04	+17.660
2035	58.96	-9.410	2085	61.59	-1.549	2135	64.95	+0.924	2185	68.11	+14.819
2036	59.02	-12.313	2086	61.67	-2.038	2136	65.02	-0.331	2186	68.16	+14.218
2037	59.08	-14.842	2087	61.78	-2.264	2137	65.08	+1.985	2187	68.21	+13.995
2038	59.15	-12.378	2088	61.88	+2.933	2138	65.16	+2.897	2188	68.27	+11.771
2039	59.22	-11.161	2089	61.95	+4.469	2139	65.22	+3.301	2189	68.34	+9.057
2040	59.28	+9.692	2090	62.02	+3.376	2140	65.27	+3.950	2190	68.41	+7.465
2041	59.36	+3.106	2091	62.10	+2.414	2141	65.32	+7.347	2191	68.47	+3.622
2042	59.41	+1.003	2092	62.16	+2.196	2142	65.41	+7.141	2192	68.55	+5.782
2043	59.43	+1.516	2093	62.22	+2.475	2143	65.48	+10.297	2193	68.64	+7.450
2044	59.48	+5.041	2094	62.31	+6.516	2144	65.56	+10.961	2194	68.72	+8.115
2045	59.53	+8.814	2095	62.38	+7.553	2145	65.62	+10.367	2195	68.78	+6.268
2046	59.59	+9.090	2096	62.46	+8.467	2146	65.69	+9.521	2196	68.84	+6.050
2047	59.63	+9.486	2097	62.53	+9.508	2147	65.75	+8.926	2197	68.91	+7.582
2048	59.70	-12.270	2098	62.58	+7.023	2148	65.80	+11.075	2198	68.97	+10.363
2049	59.75	-13.545	2099	62.62	+6.792	2149	65.85	+13.976	2199	69.03	+11.018
2050	59.80	-12.069	2100	62.68	-10.572	2150	65.93	+10.639	2200	69.11	+9.928

INDEX NO. 380 1302-PI-80 CHIYODA BRIDGE TR. MAX.ACCEL.= -93.374(GAL) T= 1.32(SEC) NO.12

NO.	(SEC)	(GAL)
2201	69.20	-13.475
2202	69.32	-12.905
2203	69.40	-12.944
2204	69.47	-12.731
2205	69.56	-9.023
2206	69.62	-6.802
2207	69.68	-6.584
2208	69.77	-7.751
2209	69.85	-9.046
2210	69.92	-10.321
2211	69.99	-10.980

Table V D–7. Digitized Accelerations of Earthquake Record with Index Number 381

INDEX NO. 381 1303-GR-5 SHINISHIKARI B. HA. MAX.ACCEL.= 56.745(GAL) T= 5.13(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.291	51	1.37	37.582	101	2.91	5.072	151	4.87	-32.229
2	0.02	9.205	52	1.42	22.328	102	2.96	-0.929	152	4.91	-27.982
3	0.03	11.704	53	1.43	9.326	103	3.00	-8.308	153	4.93	-15.359
4	0.06	10.201	54	1.45	-7.547	104	3.03	-12.438	154	4.97	2.761
5	0.09	-6.800	55	1.46	-16.424	105	3.08	-16.815	155	5.01	20.632
6	0.13	-17.802	56	1.48	-20.926	106	3.12	-20.069	156	5.06	36.503
7	0.15	-17.929	57	1.51	-23.428	107	3.15	-18.322	157	5.10	50.374
8	0.17	-11.307	58	1.54	-23.431	108	3.19	-10.076	158	5.11	55.498
9	0.19	-10.684	59	1.59	-22.185	109	3.21	1.670	159	5.13	56.745
10	0.22	-18.435	60	1.62	-21.313	110	3.27	11.166	160	5.16	55.494
11	0.24	-23.938	61	1.65	-20.941	111	3.31	18.412	161	5.23	32.112
12	0.26	-30.940	62	1.70	-22.485	112	3.34	25.410	162	5.26	13.484
13	0.28	-29.067	63	1.73	-23.074	113	3.36	31.783	163	5.30	2.232
14	0.30	-25.694	64	1.79	-21.579	114	3.41	30.277	164	5.31	-13.019
15	0.32	-24.070	65	1.82	-18.457	115	3.44	29.649	165	5.33	-25.271
16	0.35	-24.697	66	1.85	-12.210	116	3.50	18.270	166	5.37	-38.399
17	0.37	-26.574	67	1.89	0.536	117	3.53	7.516	167	5.39	-49.151
18	0.39	-23.826	68	1.90	13.284	118	3.56	-3.609	168	5.43	-53.279
19	0.42	-11.828	69	1.93	25.531	119	3.61	-14.740	169	5.47	-56.158
20	0.44	24.791	70	1.98	20.652	120	3.63	+27.741	170	5.51	-52.162
21	0.46	35.790	71	2.00	9.275	121	3.68	-40.745	171	5.56	-40.416
22	0.48	41.288	72	2.03	-1.475	122	3.71	+46.749	172	5.60	-17.919
23	0.50	42.536	73	2.06	-8.853	123	3.77	-49.253	173	5.62	7.451
24	0.53	38.535	74	2.09	-7.606	124	3.84	-50.010	174	5.64	23.325
25	0.54	35.657	75	2.12	-2.983	125	3.87	+48.762	175	5.68	31.322
26	0.57	37.154	76	2.15	2.637	126	3.91	-19.267	176	5.69	37.945
27	0.60	38.153	77	2.18	5.010	127	3.96	18.103	177	5.75	37.064
28	0.63	37.525	78	2.21	4.132	128	4.00	43.099	178	5.82	34.308
29	0.64	26.774	79	2.22	-0.867	129	4.01	50.722	179	5.85	31.181
30	0.67	12.772	80	2.25	-3.245	130	4.06	56.217	180	5.89	22.302
31	0.70	-15.729	81	2.31	-5.375	131	4.12	42.087	181	5.92	8.300
32	0.71	-25.231	82	2.34	+7.252	132	4.18	23.333	182	5.95	-3.576
33	0.75	-29.734	83	2.37	-14.880	133	4.24	+1.046	183	5.97	-8.827
34	0.78	-34.863	84	2.40	-21.258	134	4.29	-17.925	184	6.05	+7.710
35	0.79	-43.364	85	2.43	-23.760	135	4.36	+22.682	185	6.07	-8.836
36	0.85	-55.368	86	2.46	-23.263	136	4.41	+29.061	186	6.11	-14.965
37	0.89	-45.748	87	2.47	-17.889	137	4.47	-30.941	187	6.16	+20.719
38	0.95	-33.002	88	2.50	-9.016	138	4.50	+22.570	188	6.22	+25.724
39	0.97	-17.755	89	2.53	-4.393	139	4.52	-8.947	189	6.25	+19.227
40	1.01	-8.257	90	2.58	-5.022	140	4.56	-1.949	190	6.31	+12.358
41	1.03	-5.136	91	2.62	-4.026	141	4.57	+0.077	191	6.37	+12.862
42	1.07	-2.888	92	2.66	1.344	142	4.62	2.792	192	6.41	+8.116
43	1.10	0.232	93	2.69	4.216	143	4.67	4.413	193	6.44	+2.369
44	1.12	11.605	94	2.72	7.002	144	4.69	8.785	194	6.50	+0.249
45	1.15	24.728	95	2.75	11.211	145	4.72	12.409	195	6.52	5.247
46	1.17	31.726	96	2.77	15.959	146	4.73	12.407	196	6.58	10.424
47	1.20	41.845	97	2.80	20.083	147	4.77	3.530	197	6.60	10.616
48	1.23	46.971	98	2.81	22.706	148	4.80	+10.971	198	6.62	7.738
49	1.28	47.591	99	2.84	22.078	149	4.81	+21.223	199	6.67	4.609
50	1.31	45.712	100	2.88	19.950	150	4.85	-27.851	200	6.70	13.106

INDEX NO. 381 1303-GR-5 SHINISHIKARI B. HA. MAX.ACCEL.= 56.745(GAL) T= 5.13(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.74	19.728	251	8.75	5.921	301	10.59	9.254	351	12.84	31.679
202	6.77	23.224	252	8.78	20.919	302	10.63	-3.497	352	12.90	22.548
203	6.81	18.345	253	8.82	33.791	303	10.65	-10.499	353	12.98	7.917
204	6.87	10.341	254	8.85	42.413	304	10.67	-14.751	354	13.02	-7.961
205	6.92	3.962	255	8.87	47.536	305	10.72	-17.255	355	13.07	-19.509
206	6.94	-0.038	256	8.89	46.908	306	10.74	-17.882	356	13.10	-26.592
207	6.95	-3.665	257	8.91	30.532	307	10.76	-12.684	357	13.15	-26.098
208	6.99	-9.293	258	8.97	13.152	308	10.82	-0.264	358	13.21	-24.477
209	7.01	-15.295	259	9.00	-2.474	309	10.85	7.356	359	13.25	-22.607
210	7.06	-15.299	260	9.02	-13.601	310	10.88	12.102	360	13.27	-16.984
211	7.10	-12.302	261	9.07	-19.230	311	10.91	13.724	361	13.32	-6.862
212	7.14	-12.806	262	9.12	-23.484	312	10.96	12.220	362	13.36	-0.241
213	7.18	-10.059	263	9.16	-23.469	313	11.00	11.216	363	13.30	3.629
214	7.23	-9.813	264	9.21	-8.743	314	11.05	10.962	364	13.41	10.251
215	7.26	-8.567	265	9.24	7.128	315	11.12	9.956	365	13.46	17.873
216	7.32	0.301	266	9.25	18.876	316	11.17	6.577	366	13.49	22.995
217	7.37	12.422	267	9.28	24.623	317	11.24	1.446	367	13.51	23.867
218	7.41	21.293	268	9.30	23.996	318	11.26	-2.305	368	13.55	13.564
219	7.43	32.415	269	9.35	18.117	319	11.30	-9.683	369	13.60	2.110
220	7.48	39.661	270	9.37	6.740	320	11.35	-12.313	370	13.63	-2.517
221	7.55	34.781	271	9.42	1.611	321	11.39	-8.941	371	13.69	-10.521
222	7.56	25.280	272	9.46	-2.535	322	11.46	-4.822	372	13.72	-19.649
223	7.57	10.653	273	9.49	1.230	323	11.52	4.170	373	13.75	-20.778
224	7.60	-5.847	274	9.51	-1.271	324	11.57	11.041	374	13.77	-13.280
225	7.62	-13.224	275	9.55	-2.525	325	11.61	12.163	375	13.83	-5.035
226	7.64	-22.726	276	9.59	-1.652	326	11.63	3.286	376	13.86	4.836
227	7.68	-30.354	277	9.62	0.217	327	11.67	-3.591	377	13.88	10.208
228	7.69	-32.681	278	9.67	-1.535	328	11.72	-6.220	378	13.91	8.330
229	7.75	-34.986	279	9.71	-6.413	329	11.76	-2.224	379	13.97	3.076
230	7.81	-33.990	280	9.73	-11.040	330	11.82	3.020	380	14.00	-3.551
231	7.82	-23.243	281	9.76	-19.794	331	11.87	1.515	381	14.04	-4.555
232	7.86	-7.620	282	9.79	-27.297	332	11.96	-0.616	382	14.09	-1.183
233	7.92	3.123	283	9.82	-28.923	333	12.00	-1.245	383	14.12	1.561
234	7.95	9.494	284	9.84	-28.675	334	12.07	4.373	384	14.16	-1.440
235	8.00	13.366	285	9.87	-12.679	335	12.11	11.244	385	14.21	-2.444
236	8.04	23.736	286	9.90	2.316	336	12.13	13.616	386	14.25	4.800
237	8.09	30.482	287	9.95	14.063	337	12.19	6.486	387	14.28	8.921
238	8.13	32.356	288	9.97	18.436	338	12.25	-3.018	388	14.34	5.542
239	8.19	23.348	289	10.00	21.684	339	12.28	-12.645	389	14.39	-4.961
240	8.22	11.721	290	10.03	22.679	340	12.33	-18.024	390	14.44	-15.099
241	8.24	0.718	291	10.08	21.176	341	12.36	-22.152	391	14.49	-18.220
242	8.28	-7.159	292	10.13	14.921	342	12.41	-15.656	392	14.57	-18.852
243	8.34	-10.413	293	10.16	8.188	343	12.49	-6.788	393	14.64	-13.609
244	8.39	-12.043	294	10.17	4.792	344	12.53	-1.667	394	14.71	-5.739
245	8.46	-14.925	295	10.23	-0.085	345	12.61	1.700	395	14.74	4.131
246	8.50	-21.928	296	10.34	-3.470	346	12.65	3.321	396	14.77	12.127
247	8.52	-29.806	297	10.40	-4.852	347	12.69	6.193	397	14.83	13.998
248	8.57	-36.185	298	10.48	-4.359	348	12.71	16.066	398	14.88	9.368
249	8.62	-24.814	299	10.52	2.510	349	12.75	25.813	399	14.95	4.613
250	8.67	-10.570	300	10.55	5.757	350	12.78	33.183	400	14.99	0.109

INDEX NO. 381 1303-GR-5 SHINISHIKARI B. HA. MAX.ACCEL.= 56.745(GAL) T= 5.13(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	15.02	2.605	451	17.65	-19.129	501	19.88	-13.079	551	22.16	-5.911
402	15.04	15.229	452	17.72	-22.010	502	19.92	-5.957	552	22.21	-10.290
403	15.09	27.350	453	17.75	-18.013	503	19.96	-2.086	553	22.26	-15.796
404	15.12	34.221	454	17.79	-3.767	504	20.01	6.781	554	22.30	-13.924
405	15.17	32.717	455	17.83	9.852	505	20.04	17.529	555	22.33	-8.677
406	15.21	23.339	456	17.86	17.724	506	20.08	27.775	556	22.40	0.566
407	15.25	7.461	457	17.92	20.720	507	20.14	34.021	557	22.43	5.313
408	15.29	-19.166	458	17.97	6.216	508	20.18	30.017	558	22.48	10.309
409	15.34	-28.795	459	18.00	0.212	509	20.25	20.010	559	22.52	13.304
410	15.38	-29.424	460	18.07	-12.542	510	20.30	13.630	560	22.59	12.673
411	15.44	-26.679	461	18.13	-15.671	511	20.34	7.252	561	22.64	10.169
412	15.49	-20.058	462	18.18	-11.426	512	20.39	0.249	562	22.68	6.165
413	15.52	-9.561	463	18.23	-9.896	513	20.45	-0.630	563	22.72	-2.084
414	15.57	3.808	464	18.28	-10.436	514	20.50	0.239	564	22.78	-10.967
415	15.62	10.929	465	18.34	-4.691	515	20.51	-5.137	565	22.83	-11.347
416	15.65	19.300	466	18.40	6.053	516	20.55	-13.141	566	22.89	-9.226
417	15.72	17.170	467	18.44	16.424	517	20.59	-17.519	567	22.92	-2.354
418	15.78	13.789	468	18.51	16.543	518	20.67	-15.400	568	22.95	6.516
419	15.84	9.910	469	18.57	17.412	519	20.73	-12.280	569	22.97	12.265
420	15.90	4.280	470	18.63	16.158	520	20.77	-8.160	570	23.00	14.762
421	15.97	2.773	471	18.66	11.155	521	20.81	7.334	571	23.04	11.758
422	16.01	10.894	472	18.69	8.027	522	20.84	13.457	572	23.08	2.504
423	16.05	17.660	473	18.74	10.773	523	20.93	5.325	573	23.15	-6.499
424	16.09	7.386	474	18.75	13.021	524	20.97	-1.677	574	23.17	-14.876
425	16.15	-2.491	475	18.76	13.646	525	21.00	-8.306	575	23.23	-24.382
426	16.19	-11.370	476	18.79	10.518	526	21.05	-15.935	576	23.28	-28.137
427	16.25	-19.001	477	18.83	-4.234	527	21.09	-24.189	577	23.30	-30.764
428	16.29	-20.630	478	18.90	-22.489	528	21.16	-21.195	578	23.36	-26.144
429	16.34	-19.760	479	18.94	-25.243	529	21.23	-14.326	579	23.41	-19.773
430	16.38	-21.888	480	19.00	-18.748	530	21.26	-9.205	580	23.43	-5.149
431	16.41	-25.641	481	19.04	-9.002	531	21.31	1.289	581	23.50	10.968
432	16.45	-25.145	482	19.07	5.618	532	21.35	12.785	582	23.55	28.087
433	16.48	-20.397	483	19.09	15.741	533	21.39	21.907	583	23.61	34.456
434	16.52	-8.526	484	19.10	21.865	534	21.44	30.778	584	23.70	39.199
435	16.60	19.589	485	19.16	19.360	535	21.50	35.897	585	23.77	25.317
436	16.67	36.084	486	19.22	7.355	536	21.53	28.769	586	23.82	9.813
437	16.73	43.953	487	19.25	-3.646	537	21.58	17.689	587	23.88	-7.316
438	16.77	26.573	488	19.27	-10.649	538	21.65	2.383	588	23.92	-14.318
439	16.86	-4.958	489	19.33	-11.030	539	21.69	-6.868	589	24.00	-11.325
440	16.91	-23.563	490	19.40	-8.285	540	21.71	-9.995	590	24.07	-0.982
441	16.97	-32.693	491	19.46	4.333	541	21.74	-10.247	591	24.13	8.036
442	17.00	-34.072	492	19.49	12.330	542	21.77	-6.876	592	24.20	11.905
443	17.07	-18.328	493	19.53	16.325	543	21.82	-1.631	593	24.27	11.023
444	17.16	2.913	494	19.58	12.071	544	21.86	2.489	594	24.35	8.515
445	17.25	17.780	495	19.65	2.191	545	21.92	6.484	595	24.46	1.757
446	17.35	24.145	496	19.68	-4.310	546	21.96	13.681	596	24.51	-5.496
447	17.43	20.514	497	19.71	-2.813	547	21.99	18.727	597	24.57	-15.627
448	17.50	13.008	498	19.75	-3.068	548	22.02	15.974	598	24.64	-25.132
449	17.55	0.253	499	19.78	-5.696	549	22.07	8.095	599	24.68	-30.011
450	17.60	-12.500	500	19.83	-11.700	550	22.11	-1.407	600	24.72	-32.914

INDEX NO. 381 1303-GR-5 SHINISHIKARI B. HA. MAX.ACCEL.= 56.745(GAL) T= 5.13(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	24.76	-29.769	651	28.47	-5.352	701	31.80	-4.654	751	35.19	-5.958
602	24.80	-14.648	652	28.54	-0.609	702	31.84	-6.782	752	35.28	-1.591
603	24.90	10.843	653	28.60	-3.364	703	31.92	-13.414	753	35.40	2.646
604	24.95	14.589	654	28.67	-8.120	704	32.00	-16.671	754	35.42	2.644
605	25.00	18.459	655	28.72	-7.249	705	32.09	-11.681	755	35.51	-3.352
606	25.06	23.452	656	28.80	-2.507	706	32.17	-1.938	756	35.57	-10.992
607	25.14	18.196	657	28.86	2.860	707	32.25	8.805	757	35.71	-14.503
608	25.20	6.815	658	28.95	7.603	708	32.28	18.426	758	35.80	-9.887
609	25.30	-10.317	659	29.01	3.847	709	32.34	22.545	759	35.88	-7.645
610	25.34	-17.571	660	29.08	-2.407	710	32.44	17.912	760	36.01	-6.281
611	25.44	-23.704	661	29.13	-5.911	711	32.46	15.161	761	36.15	3.831
612	25.50	-11.709	662	29.17	-5.040	712	32.53	2.405	762	36.30	11.068
613	25.56	3.783	663	29.23	4.078	713	32.57	-8.098	763	36.42	21.556
614	25.64	20.651	664	29.29	13.322	714	32.63	-16.729	764	36.53	7.672
615	25.67	33.523	665	29.34	21.192	715	32.71	-18.360	765	36.61	-9.082
616	25.72	42.269	666	29.44	21.934	716	32.78	-11.116	766	36.69	-19.589
617	25.80	31.261	667	29.52	10.927	717	32.80	-0.994	767	36.73	-23.468
618	25.88	14.130	668	29.59	-2.453	718	32.84	7.250	768	36.80	-18.224
619	25.93	-1.748	669	29.64	-8.207	719	32.90	12.995	769	36.88	-8.731
620	25.98	-10.627	670	29.74	-15.841	720	32.96	11.115	770	36.98	2.508
621	26.06	-15.760	671	29.80	-17.721	721	33.03	9.859	771	37.05	9.502
622	26.11	-18.264	672	29.86	-13.102	722	33.09	11.353	772	37.11	14.497
623	26.20	-14.021	673	29.92	-8.983	723	33.15	15.097	773	37.17	12.992
624	26.28	-14.280	674	29.95	-3.610	724	33.21	13.593	774	37.23	6.111
625	26.40	-10.538	675	29.99	0.760	725	33.30	3.584	775	37.32	-0.645
626	26.49	-5.421	676	30.04	3.130	726	33.36	-4.669	776	37.40	-3.191
627	26.58	3.443	677	30.10	2.499	727	33.42	-11.299	777	37.48	-5.535
628	26.67	12.561	678	30.16	3.993	728	33.46	-12.678	778	37.57	-3.043
629	26.71	19.307	679	30.20	6.866	729	33.53	-8.309	779	37.67	1.072
630	26.77	15.927	680	30.25	8.737	730	33.61	-7.066	780	37.71	1.567
631	26.81	7.298	681	30.31	4.355	731	33.67	-9.447	781	37.78	-1.313
632	26.88	-0.580	682	30.39	0.348	732	33.76	-9.830	782	37.86	-4.443
633	26.99	0.533	683	30.47	-0.407	733	33.82	-10.460	783	37.92	-5.073
634	27.09	9.024	684	30.54	0.209	734	33.86	-11.465	784	37.98	-2.579
635	27.17	15.016	685	30.57	1.206	735	33.96	-7.973	785	38.05	3.287
636	27.25	16.008	686	30.61	1.203	736	34.03	-3.979	786	38.13	8.656
637	27.36	12.623	687	30.69	-3.803	737	34.07	-1.483	787	38.23	4.023
638	27.46	4.115	688	30.75	-4.433	738	34.11	3.386	788	38.30	1.515
639	27.51	2.859	689	30.81	-5.315	739	34.17	7.381	789	38.40	-2.241
640	27.58	-9.271	690	30.92	-1.073	740	34.21	9.252	790	38.51	-4.875
641	27.65	-14.651	691	30.99	0.793	741	34.26	8.747	791	38.61	-4.510
642	27.75	-10.661	692	31.05	1.536	742	34.34	6.616	792	38.67	-2.015
643	27.92	-2.426	693	31.15	-0.969	743	34.38	2.611	793	38.71	0.104
644	28.00	1.314	694	31.22	-3.225	744	34.46	-0.768	794	38.76	0.475
645	28.06	5.808	695	31.29	0.765	745	34.55	-1.651	795	38.82	-0.153
646	28.16	3.675	696	31.36	0.259	746	34.63	-2.659	796	38.90	-2.035
647	28.23	-1.705	697	31.48	-2.624	747	34.80	-5.924	797	38.98	-2.043
648	28.30	-14.461	698	31.55	-6.756	748	34.88	-3.056	798	39.03	-1.797
649	28.33	-15.715	699	31.64	-5.264	749	35.03	0.054	799	39.07	2.571
650	28.39	-13.594	700	31.73	-4.272	750	35.11	-1.826	800	39.13	5.442

INDEX NO. 381 1303-GR-5 SHINISHIKARI B. HA. MAX.ACCEL.= 56.745(GAL) T= 5.13(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	39.21	7.560	851	42.51	6.636	901	46.98	-1.762	951	51.63	3.941
802	39.26	9.304	852	42.57	12.755	902	47.09	0.351	952	51.73	0.933
803	39.30	8.676	853	42.67	10.622	903	47.17	-3.155	953	51.82	-0.074
804	39.36	2.795	854	42.78	3.987	904	47.32	-6.793	954	51.92	0.165
805	39.42	-2.333	855	42.90	-0.773	905	47.42	-4.802	955	52.01	-1.093
806	39.46	-4.211	856	42.98	-6.904	906	47.53	0.561	956	52.11	-1.352
807	39.51	-4.216	857	43.03	-7.284	907	47.61	2.179	957	52.19	-1.359
808	39.57	-3.344	858	43.21	2.572	908	47.73	-0.080	958	52.28	-2.366
809	39.63	-2.727	859	43.30	2.939	909	47.80	-1.587	959	52.38	-4.749
810	39.67	-2.732	860	43.40	0.430	910	47.86	-4.967	960	52.51	-1.011
811	39.73	-1.861	861	43.48	-7.576	911	47.92	-5.347	961	52.61	2.603
812	39.80	0.630	862	43.53	-11.582	912	48.00	-0.729	962	52.69	0.471
813	39.84	7.251	863	43.59	-8.836	913	48.07	5.513	963	52.78	-3.285
814	39.90	9.245	864	43.69	-4.219	914	48.17	7.129	964	52.84	-6.417
815	39.98	4.615	865	43.76	4.023	915	48.26	6.497	965	52.96	-2.426
816	40.03	-0.263	866	43.82	9.516	916	48.36	2.487	966	53.05	1.314
817	40.07	-5.893	867	43.90	11.383	917	48.40	-0.015	967	53.15	4.431
818	40.13	-9.773	868	43.98	15.751	918	48.51	-2.900	968	53.23	8.672
819	40.17	-14.152	869	44.05	15.495	919	48.61	-2.034	969	53.30	9.665
820	40.28	-16.787	870	44.13	11.364	920	48.73	2.079	970	53.40	5.908
821	40.38	-13.421	871	44.15	6.361	921	48.80	4.573	971	53.48	0.525
822	40.46	-6.053	872	44.21	-2.766	922	48.86	2.066	972	53.57	-2.981
823	40.53	3.690	873	44.26	-8.521	923	48.96	-1.939	973	53.65	-3.114
824	40.57	11.059	874	44.32	-9.151	924	49.03	-4.820	974	53.76	-3.122
825	40.63	16.305	875	44.42	-8.910	925	49.11	-5.454	975	53.88	-1.508
826	40.71	19.298	876	44.55	2.077	926	49.23	-0.839	976	53.96	2.232
827	40.78	13.666	877	44.71	9.439	927	49.32	2.650	977	54.05	1.350
828	40.86	2.909	878	44.84	4.428	928	49.42	5.141	978	54.13	-0.280
829	40.94	-6.720	879	44.98	4.040	929	49.51	4.884	979	54.21	-0.913
830	40.98	-11.724	880	45.15	5.277	930	49.61	1.374	980	54.34	0.323
831	41.03	-12.105	881	45.23	2.518	931	49.73	-4.510	981	54.46	2.813
832	41.09	-10.235	882	45.36	-0.115	932	49.80	-5.141	982	54.59	3.052
833	41.15	-2.116	883	45.44	-0.498	933	49.88	-3.023	983	54.69	-0.581
834	41.23	9.125	884	45.55	-1.132	934	49.98	-0.907	984	54.78	-1.839
835	41.30	18.620	885	45.63	-2.265	935	50.05	-3.913	985	54.92	0.896
836	41.38	25.612	886	45.75	-3.025	936	50.13	-6.795	986	56.15	0.253
837	41.44	23.732	887	45.86	-2.661	937	50.21	-6.553	987	56.21	-0.626
838	41.48	18.102	888	45.98	-3.921	938	50.34	-7.815	988	56.32	-3.512
839	41.55	7.848	889	46.03	-8.051	939	50.46	-2.324	989	56.44	-1.897
840	41.59	-3.780	890	46.09	-11.557	940	50.53	2.791	990	56.51	-0.403
841	41.65	-9.910	891	46.17	-13.064	941	50.59	4.411	991	56.59	-2.910
842	41.67	-15.288	892	46.25	-15.445	942	50.69	4.152	992	56.67	-3.542
843	41.71	-17.540	893	46.34	-6.330	943	50.84	1.640	993	56.76	-4.176
844	41.75	-18.419	894	46.40	3.788	944	50.96	1.879	994	56.86	-3.310
845	41.82	-12.301	895	46.46	12.657	945	51.03	4.622	995	56.98	-1.070
846	41.90	-7.636	896	46.53	17.526	946	51.15	5.235	996	57.05	1.047
847	42.00	-4.942	897	46.61	15.644	947	51.23	2.144	997	57.13	-0.108
848	42.11	-7.078	898	46.69	9.761	948	51.38	-1.908	998	57.21	-3.590
849	42.25	-4.339	899	46.80	0.377	949	51.46	0.582	999	57.32	-5.475
850	42.40	2.896	900	46.88	-2.129	950	51.55	3.523	1000	57.38	-2.357

INDEX NO. 381 1303-GR-5 SHINISHIKARI 0. HA. MAX.ACCEL.= 56.745(GAL) T= 5.13(SEC) NO. 6

NO.	(SEC)	(GAL)
1001	57.57	8.374
1002	57.69	8.115
1003	57.78	5.232
1004	57.90	1.473
1005	58.00	-3.661
1006	58.11	-6.546
1007	58.17	-6.502
1008	58.32	-1.814
1009	58.42	0.675
1010	58.53	2.790
1011	58.61	1.657
1012	58.75	-0.852
1013	58.86	-0.613
1014	58.98	0.259
1015	59.05	4.369
1016	59.13	4.361
1017	59.23	2.227
1018	59.30	-3.152
1019	59.42	-2.913
1020	59.51	-2.796
1021	59.67	-3.186
1022	59.90	-0.706
1023	60.09	-0.725
1024	60.23	-0.111
1025	60.48	1.989
1026	60.55	2.608
1027	60.71	-4.154
1028	60.86	-3.291
1029	60.98	-0.552
1030	61.09	-2.938
1031	61.23	-5.825

Table V D–8. Digitized Accelerations of Earthquake Record with Index Number 382

INDEX NO. 382 1303-GR-5 SHINISHIKARI B. U-D MAX.ACCEL.= 18.650(GAL) T= 4.83(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-2.399	51	1.51	-5.547	101	3.58	-3.078	151	6.52	2.624
2	0.04	1.349	52	1.56	-5.548	102	3.65	4.919	152	6.61	-3.125
3	0.07	0.723	53	1.60	-4.299	103	3.71	1.418	153	6.67	-5.626
4	0.12	1.347	54	1.67	-0.300	104	3.78	-3.081	154	6.74	-2.252
5	0.14	-3.901	55	1.70	-1.175	105	3.81	-3.332	155	6.77	-2.502
6	0.16	-5.776	56	1.76	-0.551	106	3.88	-4.583	156	6.82	-3.753
7	0.21	-3.402	57	1.81	-0.302	107	3.96	-4.959	157	6.88	-0.004
8	0.23	-0.277	58	1.84	1.571	108	4.02	-7.710	158	6.93	-2.755
9	0.25	3.220	59	1.87	-1.178	109	4.10	-6.211	159	7.06	-3.381
10	0.26	5.470	60	1.90	-3.053	110	4.12	-4.962	160	7.08	-1.007
11	0.30	4.345	61	1.95	-4.929	111	4.16	-0.962	161	7.12	1.241
12	0.33	-4.279	62	2.00	-0.930	112	4.18	0.910	162	7.14	0.615
13	0.37	-3.655	63	2.02	0.943	113	4.25	1.284	163	7.18	-2.133
14	0.39	-3.405	64	2.06	2.817	114	4.27	-2.089	164	7.24	2.489
15	0.42	-1.155	65	2.12	1.317	115	4.30	-6.839	165	7.29	5.988
16	0.44	-0.280	66	2.15	-1.432	116	4.37	-8.090	166	7.33	4.487
17	0.46	-2.031	67	2.18	-5.182	117	4.43	-9.591	167	7.38	6.611
18	0.50	-0.906	68	2.21	-3.058	118	4.48	-10.092	168	7.43	4.486
19	0.53	1.343	69	2.25	0.315	119	4.55	-3.843	169	7.48	2.360
20	0.56	2.216	70	2.30	2.564	120	4.62	-0.594	170	7.52	-6.264
21	0.57	2.840	71	2.33	5.438	121	4.66	3.153	171	7.56	-3.764
22	0.60	1.340	72	2.34	0.188	122	4.69	8.277	172	7.61	0.609
23	0.63	-1.406	73	2.37	-1.685	123	4.79	9.901	173	7.68	-4.141
24	0.65	1.589	74	2.40	-4.561	124	4.83	18.650	174	7.75	-2.517
25	0.68	1.714	75	2.44	-4.061	125	4.89	9.649	175	7.80	0.605
26	0.71	1.963	76	2.49	-3.063	126	4.93	2.399	176	7.83	3.980
27	0.74	2.838	77	2.52	-4.938	127	4.95	-3.350	177	7.89	0.604
28	0.77	2.337	78	2.55	-0.063	128	5.06	-4.976	178	7.93	4.603
29	0.78	-0.161	79	2.58	-9.313	129	5.12	1.896	179	7.98	6.977
30	0.81	-4.286	80	2.61	-8.439	130	5.16	7.895	180	8.01	5.477
31	0.82	-6.161	81	2.63	-4.314	131	5.17	9.145	181	8.04	1.726
32	0.85	-6.162	82	2.65	-2.439	132	5.22	11.019	182	8.09	-5.022
33	0.86	-4.287	83	2.71	-2.190	133	5.29	9.268	183	8.11	-8.398
34	0.89	-1.538	84	2.75	-2.441	134	5.31	8.018	184	8.17	-6.274
35	0.92	-0.538	85	2.81	-1.567	135	5.35	2.392	185	8.25	-3.150
36	0.97	-2.414	86	2.84	-3.317	136	5.37	-2.481	186	8.27	-1.900
37	1.01	-3.914	87	2.87	-1.567	137	5.41	-7.107	187	8.34	2.472
38	1.04	-2.165	88	2.89	3.806	138	5.43	-9.983	188	8.38	-0.902
39	1.06	0.333	89	2.93	8.930	139	5.50	-13.483	189	8.46	-3.403
40	1.09	1.957	90	2.96	8.929	140	5.54	-11.734	190	8.52	1.844
41	1.12	3.207	91	3.00	6.804	141	5.57	-6.984	191	8.57	3.343
42	1.17	2.581	92	3.03	9.553	142	5.63	-5.485	192	8.61	1.593
43	1.21	0.081	93	3.06	11.678	143	5.68	-3.236	193	8.65	-2.531
44	1.26	-2.043	94	3.09	8.927	144	5.75	-3.862	194	8.67	-7.531
45	1.29	-2.419	95	3.16	5.551	145	5.89	6.759	195	8.75	-1.908
46	1.33	-1.794	96	3.25	1.425	146	6.02	6.152	196	8.83	0.589
47	1.37	-1.795	97	3.31	10.174	147	6.12	6.381	197	8.90	3.088
48	1.40	-0.546	98	3.37	7.048	148	6.20	12.004	198	8.96	5.337
49	1.45	-3.296	99	3.43	-0.451	149	6.25	11.379	199	9.01	1.086
50	1.48	-7.422	100	3.49	-5.202	150	6.38	7.002	200	9.05	-5.912

INDEX NO. 382 1303-GR-5 SHINISHIKARI B. U-D MAX.ACCEL.= 18.650(GAL) T= 4.83(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	9.11	-5.413	251	12.03	3.790	301	14.44	-2.248	351	18.64	0.814
202	9.17	-1.039	252	12.09	-1.459	302	14.71	1.749	352	18.68	-1.260
203	9.21	3.958	253	12.14	-5.335	303	14.78	2.622	353	18.74	-0.361
204	9.27	2.457	254	12.21	-7.586	304	14.87	-0.377	354	18.77	-2.661
205	9.36	0.956	255	12.26	-2.962	305	14.94	-0.753	355	18.84	-2.063
206	9.41	-0.043	256	12.34	0.785	306	15.10	0.118	356	18.92	0.435
207	9.48	-1.919	257	12.39	0.785	307	15.19	2.992	357	19.04	1.308
208	9.53	-3.420	258	12.45	0.285	308	15.25	7.740	358	19.16	3.181
209	9.61	-1.296	259	12.53	1.408	309	15.36	1.614	359	19.21	3.555
210	9.65	-2.172	260	12.53	4.532	310	15.46	0.362	360	19.25	1.429
211	9.72	-9.674	261	12.59	0.532	311	15.57	2.111	361	19.29	4.429
212	9.76	-2.923	262	12.62	2.031	312	15.69	0.984	362	19.38	-0.196
213	9.80	3.699	263	12.66	-0.718	313	15.80	0.982	363	19.44	-3.322
214	9.85	5.323	264	12.75	-0.719	314	15.85	-0.016	364	19.49	-1.197
215	9.91	5.072	265	12.85	0.278	315	15.95	2.480	365	19.55	0.050
216	9.94	6.322	266	12.90	0.527	316	15.98	3.105	366	19.58	-1.074
217	10.00	4.196	267	12.94	3.901	317	16.01	0.604	367	19.63	-2.700
218	10.05	1.695	268	13.00	0.525	318	16.05	-2.645	368	19.68	0.048
219	10.14	1.944	269	13.04	0.275	319	16.13	-0.146	369	19.77	1.046
220	10.23	1.067	270	13.05	-2.599	320	16.24	3.851	370	19.85	0.795
221	10.26	1.067	271	13.09	-4.474	321	16.29	2.100	371	19.95	0.668
222	10.34	-6.932	272	13.13	-0.725	322	16.38	2.098	372	20.00	4.417
223	10.39	-10.433	273	13.19	3.647	323	16.45	1.097	373	20.09	7.041
224	10.48	-10.184	274	13.25	6.271	324	16.52	0.471	374	20.13	4.666
225	10.54	-0.686	275	13.28	5.646	325	16.67	5.594	375	20.20	3.040
226	10.61	1.188	276	13.33	3.520	326	16.77	0.592	376	20.25	3.664
227	10.69	4.310	277	13.37	1.644	327	16.84	-2.157	377	20.33	0.538
228	10.75	6.559	278	13.45	-0.805	328	16.94	-3.658	378	20.40	-3.586
229	10.79	2.309	279	13.50	-4.480	329	16.97	-3.034	379	20.59	-2.713
230	10.87	1.683	280	13.55	-5.106	330	17.02	1.963	380	20.60	-1.465
231	10.89	3.432	281	13.62	-2.607	331	17.09	2.587	381	20.68	0.657
232	10.95	2.931	282	13.67	0.140	332	17.20	3.586	382	20.80	0.405
233	11.00	-0.192	283	13.74	0.514	333	17.26	-0.414	383	20.91	1.654
234	11.03	-0.318	284	13.78	4.513	334	17.34	-6.040	384	21.01	7.402
235	11.10	-1.444	285	13.85	2.137	335	17.43	-4.291	385	21.10	8.651
236	11.14	-0.320	286	13.91	-3.487	336	17.50	1.081	386	21.20	5.524
237	11.19	-1.820	287	13.96	-1.738	337	17.60	6.829	387	21.30	0.523
238	11.26	0.052	288	14.00	-2.239	338	17.68	4.328	388	21.45	-0.853
239	11.33	2.176	289	14.05	0.134	339	17.76	-0.046	389	21.53	0.644
240	11.37	4.050	290	14.14	3.632	340	17.82	-2.922	390	21.60	-3.355
241	11.42	2.924	291	14.17	3.882	341	17.90	-3.048	391	21.67	-3.356
242	11.47	0.674	292	14.22	2.756	342	17.97	-0.799	392	21.75	-1.483
243	11.52	2.173	293	14.25	2.756	343	18.00	3.573	393	21.85	0.764
244	11.54	3.797	294	14.29	-2.243	344	18.08	-0.801	394	21.92	-2.360
245	11.61	1.671	295	14.37	-3.244	345	18.15	-2.927	395	22.00	-5.861
246	11.71	4.420	296	14.41	-2.995	346	18.25	-0.553	396	22.07	-7.363
247	11.77	1.294	297	14.48	-0.121	347	18.35	3.193	397	22.16	-0.864
248	11.86	1.643	298	14.51	2.627	348	18.42	2.067	398	22.25	3.508
249	11.91	1.542	299	14.58	0.501	349	18.50	2.941	399	22.32	1.632
250	11.97	-0.582	300	14.60	-0.373	350	18.58	3.565	400	22.39	-0.492

INDEX NO. 382 1303-GR-5 SHINISHIKARI B. U-D MAX.ACCEL.= 18.650(GAL) T= 4.83(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	22.52	3.129	451	26.94	-1.936	501	33.26	2.714	551	42.34	-2.422
402	22.63	3.752	452	27.00	-3.063	502	33.48	2.086	552	42.51	0.323
403	22.69	0.751	453	27.05	3.060	503	33.61	3.584	553	42.73	-2.804
404	22.74	-2.998	454	27.11	1.309	504	33.75	2.956	554	42.98	1.941
405	22.82	0.000	455	27.17	-1.815	505	33.96	0.828	555	43.38	0.434
406	22.90	-0.250	456	27.24	-3.691	506	34.13	1.700	556	43.53	1.557
407	22.99	-2.126	457	27.29	-5.942	507	34.28	5.323	557	43.67	-0.568
408	23.07	-2.128	458	27.35	-5.068	508	34.38	-0.052	558	43.94	-0.823
409	23.18	4.619	459	27.43	-1.944	509	34.57	-0.304	559	44.15	-0.951
410	23.28	3.617	460	27.49	-0.695	510	34.71	-0.931	560	44.46	-0.830
411	23.36	0.241	461	27.75	0.924	511	34.92	-2.935	561	44.61	0.041
412	23.44	-1.758	462	27.90	1.547	512	35.13	-3.313	562	44.76	2.539
413	23.48	-4.384	463	28.02	1.545	513	35.26	-1.440	563	44.98	0.660
414	23.58	-0.885	464	28.13	-0.580	514	35.42	-5.442	564	45.17	-1.840
415	23.68	2.861	465	28.29	-0.082	515	35.55	-2.944	565	45.48	-0.595
416	23.75	7.360	466	28.38	0.664	516	35.67	-0.446	566	45.73	-2.224
417	23.83	7.109	467	28.53	4.162	517	35.80	-0.448	567	45.86	-2.476
418	23.96	0.857	468	28.70	-0.214	518	35.90	-1.449	568	46.07	2.769
419	24.05	-4.018	469	28.76	-2.340	519	36.05	1.422	569	46.44	0.013
420	24.15	-7.769	470	28.96	2.780	520	36.21	2.669	570	46.75	1.008
421	24.22	-6.520	471	29.15	-1.596	521	36.42	3.041	571	46.88	1.881
422	24.29	-0.271	472	29.42	2.773	522	36.55	2.664	572	47.05	1.004
423	24.33	0.601	473	29.57	-0.352	523	36.69	2.662	573	47.34	-2.499
424	24.41	-0.273	474	29.75	-2.480	524	36.84	2.660	574	47.65	-3.379
425	24.48	-2.774	475	29.83	-0.731	525	36.94	-1.715	575	47.98	-0.009
426	24.67	1.971	476	29.97	-2.233	526	37.13	-2.342	576	48.48	2.107
427	24.80	4.344	477	30.13	-1.236	527	37.32	-4.221	577	48.73	3.353
428	24.94	7.592	478	30.26	-2.488	528	37.51	-2.598	578	48.84	2.476
429	25.03	2.985	479	30.38	-1.364	529	37.73	-5.477	579	49.13	-5.851
430	25.14	1.714	480	30.46	-0.741	530	37.98	-5.230	580	49.26	-1.853
431	25.24	0.462	481	30.51	-3.492	531	38.19	1.014	581	49.55	-5.282
432	25.33	-1.662	482	30.69	1.129	532	38.32	0.762	582	49.84	-2.537
433	25.43	-3.939	483	30.83	-2.872	533	38.44	-1.112	583	50.00	1.834
434	25.52	-2.790	484	31.08	0.247	534	38.69	0.382	584	50.26	-1.293
435	25.60	1.582	485	31.19	0.246	535	38.90	0.129	585	50.57	1.200
436	25.70	0.080	486	31.27	0.244	536	39.19	-1.749	586	50.65	2.699
437	25.79	-1.189	487	31.44	3.742	537	39.59	-1.505	587	51.00	1.193
438	25.89	2.202	488	31.56	-2.258	538	39.78	-1.383	588	51.11	0.942
439	25.95	0.076	489	31.73	0.238	539	39.84	-0.884	589	51.23	5.690
440	26.00	-2.422	490	31.83	2.111	540	40.03	-5.762	590	51.30	8.188
441	26.11	-5.299	491	31.92	2.985	541	40.23	-3.390	591	51.51	4.435
442	26.22	-4.426	492	32.05	-0.391	542	40.38	0.106	592	51.78	-2.692
443	26.28	-2.551	493	32.15	-2.017	543	40.51	0.354	593	52.03	-2.946
444	26.39	0.320	494	32.28	-0.144	544	40.71	2.601	594	52.30	-6.950
445	26.47	3.694	495	32.44	1.102	545	40.80	3.224	595	52.63	-0.705
446	26.58	0.757	496	32.53	1.725	546	41.05	1.145	596	52.76	0.701
447	26.65	3.101	497	32.63	1.474	547	41.42	-2.408	597	53.05	1.711
448	26.71	0.940	498	32.75	-4.776	548	41.61	0.087	598	53.21	-0.339
449	26.77	-2.184	499	32.90	-1.403	549	41.78	-0.164	599	53.42	3.281
450	26.88	-2.435	500	33.05	1.092	550	42.03	-2.043	600	53.61	3.403

INDEX NO. 382 1303-GR-5 SHINISHIKARI 8. U-D MAX.ACCEL.= 18.650(GAL) T= 4.83(SEC) NO. 4

NO.	(SEC)	(GAL)
601	53.70	2.150
602	54.11	0.521
603	54.28	2.018
604	54.61	0.888
605	54.88	0.509
606	54.98	1.757
607	56.42	1.750
608	57.13	-3.258
609	57.42	-2.368
610	57.90	-0.145
611	58.25	1.473
612	58.67	2.966
613	58.88	1.080
614	59.09	-2.038
615	59.30	-0.791
616	59.48	-2.619
617	59.69	-3.047
618	60.07	-2.053
619	60.40	0.440
620	60.71	0.435
621	61.03	0.181
622	61.35	-2.073

Table V D–9. Digitized Accelerations of Earthquake Record with Index Number 383

INDEX NO. 383 1303-GR-5 SHINISHIKARI 8. HB. MAX.ACCEL.= -61.054(GAL) T= 6.58(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-11.969	51	1.59	-16.264	101	3.59	-19.113	151	5.55	26.010
2	0.01	-37.359	52	1.65	-9.486	102	3.62	-23.789	152	5.57	33.587
3	0.04	-46.900	53	1.70	13.075	103	3.55	-25.847	153	5.61	38.032
4	0.07	-35.315	54	1.73	23.758	104	3.69	-24.156	154	5.63	39.888
5	0.08	-13.475	55	1.76	32.604	105	3.72	-12.198	155	5.68	35.809
6	0.11	16.622	56	1.79	37.054	106	3.77	-0.382	156	5.70	20.013
7	0.14	33.460	57	1.81	36.772	107	3.81	6.794	157	5.75	-2.688
8	0.15	43.317	58	1.85	29.820	108	3.84	18.503	158	5.79	-23.106
9	0.16	50.157	59	1.90	19.386	109	3.88	27.314	159	5.81	-35.417
10	0.19	33.242	60	1.93	11.723	110	3.90	30.771	160	5.85	-45.714
11	0.22	17.474	61	1.95	-2.077	111	3.94	31.092	161	5.88	-51.389
12	0.24	9.067	62	2.00	-24.018	112	4.00	28.507	162	5.91	-49.057
13	0.28	-24.364	63	2.08	-32.748	113	4.04	20.205	163	5.95	-31.698
14	0.30	-30.402	64	2.13	-43.594	114	4.06	14.557	164	6.00	-6.818
15	0.32	-32.308	65	2.18	-56.035	115	4.12	7.839	165	6.04	17.000
16	0.37	-25.620	66	2.21	-54.328	116	4.14	0.792	166	6.08	32.439
17	0.42	-15.556	67	2.25	-41.785	117	4.17	-11.370	167	6.12	43.007
18	0.48	-14.019	68	2.28	-23.307	118	4.18	-20.903	168	6.17	45.064
19	0.50	-6.182	69	2.31	-10.084	119	4.20	-27.685	169	6.25	44.695
20	0.54	-0.728	70	2.36	0.723	120	4.23	-32.095	170	6.31	42.117
21	0.57	-2.263	71	2.40	17.151	121	4.27	-31.916	171	6.35	33.798
22	0.60	-7.683	72	2.44	36.462	122	4.33	-27.001	172	6.41	17.591
23	0.64	-9.856	73	2.49	45.653	123	4.39	-13.465	173	6.45	-5.223
24	0.67	2.474	74	2.50	39.361	124	4.42	2.626	174	6.49	-24.141
25	0.71	29.537	75	2.55	23.436	125	4.47	28.288	175	6.50	-40.301
26	0.72	35.503	76	2.58	16.026	126	4.50	40.609	176	6.55	-55.617
27	0.75	37.726	77	2.62	12.841	127	4.52	45.442	177	6.58	-61.054
28	0.78	29.311	78	2.66	15.265	128	4.56	41.391	178	6.63	-59.875
29	0.79	14.913	79	2.71	16.452	129	4.62	33.048	179	6.68	-54.045
30	0.82	4.119	80	2.75	5.007	130	4.68	27.467	180	6.73	-34.494
31	0.88	-3.818	81	2.81	-8.685	131	4.72	23.040	181	6.82	-3.390
32	0.90	-7.728	82	2.84	-14.358	132	4.74	11.877	182	6.89	10.757
33	0.92	-15.373	83	2.90	-15.450	133	4.77	2.947	183	6.94	23.938
34	0.96	-18.942	84	2.94	-18.770	134	4.80	-9.464	184	7.01	33.089
35	1.04	-20.560	85	3.03	-22.011	135	4.85	-14.038	185	7.08	34.340
36	1.10	-21.398	86	3.06	-15.577	136	4.87	-20.701	186	7.13	34.775
37	1.15	-19.729	87	3.11	0.618	137	4.92	-31.901	187	7.17	30.340
38	1.20	-13.414	88	3.15	25.555	138	4.97	-38.971	188	7.19	18.056
39	1.21	-0.819	89	3.18	40.745	139	4.99	-46.017	189	7.23	-0.498
40	1.23	8.398	90	3.21	47.712	140	5.02	-50.447	190	7.26	-24.361
41	1.26	20.473	91	3.25	39.271	141	5.06	-46.745	191	7.30	-39.105
42	1.29	24.441	92	3.27	27.491	142	5.10	-36.175	192	7.32	-46.276
43	1.32	23.505	93	3.31	2.695	143	5.14	-19.619	193	7.36	-46.456
44	1.37	16.572	94	3.33	-11.090	144	5.18	-5.804	194	7.39	-41.517
45	1.43	14.607	95	3.34	-17.738	145	5.20	4.028	195	7.44	-31.637
46	1.45	7.552	96	3.38	-19.659	146	5.24	10.606	196	7.48	-19.252
47	1.50	-5.123	97	3.43	-20.136	147	5.29	7.164	197	7.50	-9.696
48	1.51	-17.263	98	3.47	-18.064	148	5.32	6.717	198	7.52	13.531
49	1.54	-22.678	99	3.52	-14.010	149	5.42	11.212	199	7.56	21.353
50	1.56	-24.346	100	3.55	-14.681	150	5.47	19.881	200	7.60	20.795

INDEX NO. 383 1303-GR-5 SHINISHIKARI B. HB. MAX.ACCEL.= -61.054(GAL) T= 6.58(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.63	10.987	251	9.75	3.275	301	12.00	-20.384	351	14.21	-37.684
202	7.68	7.416	252	9.77	-8.770	302	12.02	-28.040	352	14.27	-32.172
203	7.70	8.078	253	9.80	-17.304	303	12.08	-31.366	353	14.34	-27.253
204	7.76	6.668	254	9.83	-23.465	304	12.12	-23.307	354	14.40	-18.482
205	7.80	8.363	255	9.87	-27.651	305	12.16	-8.116	355	14.45	-5.805
206	7.83	14.552	256	9.90	-25.339	306	12.22	6.054	356	14.49	-3.110
207	7.87	16.869	257	9.96	-19.792	307	12.27	9.598	357	14.54	-4.078
208	7.92	11.556	258	10.00	-4.868	308	12.30	17.173	358	14.61	1.214
209	7.93	-2.222	259	10.04	3.572	309	12.35	25.360	359	14.63	12.293
210	7.97	-15.899	260	10.09	9.637	310	12.39	31.779	360	14.69	21.836
211	8.00	-23.214	261	10.12	10.206	311	12.45	29.834	361	14.72	27.406
212	8.08	-32.314	262	10.16	3.271	312	12.50	20.515	362	14.77	30.570
213	8.12	-35.272	263	10.22	-6.555	313	12.52	7.343	363	14.80	35.146
214	8.16	-34.084	264	10.25	-17.351	314	12.55	-5.951	364	14.84	36.727
215	8.22	-22.403	265	10.29	-26.674	315	12.61	-13.646	365	14.87	28.920
216	8.32	-0.676	266	10.35	-29.381	316	12.64	-16.340	366	14.90	19.381
217	8.36	8.791	267	10.40	-25.092	317	12.70	-12.660	367	14.95	3.440
218	8.39	33.456	268	10.47	-19.813	318	12.74	-3.598	368	14.99	-6.738
219	8.42	44.773	269	10.52	-11.906	319	12.80	3.052	369	15.02	-12.311
220	8.47	48.972	270	10.58	-1.225	320	12.86	3.224	370	15.09	-15.528
221	8.50	46.167	271	10.62	10.948	321	12.89	3.160	371	15.14	-9.110
222	8.55	35.836	272	10.69	17.610	322	12.95	-5.280	372	15.19	-0.931
223	8.61	31.138	273	10.75	27.759	323	12.98	-13.960	373	15.25	-1.266
224	8.66	29.050	274	10.77	34.591	324	13.00	-19.009	374	15.32	-4.750
225	8.74	21.069	275	10.83	35.896	325	13.07	-15.462	375	15.37	-4.580
226	8.80	12.342	276	10.86	27.724	326	13.11	-6.032	376	15.44	-4.053
227	8.85	2.156	277	10.88	16.175	327	13.13	0.048	377	15.50	-1.392
228	8.87	-13.749	278	10.91	5.759	328	13.19	2.108	378	15.53	1.420
229	8.90	-26.193	279	10.98	-5.203	329	13.25	1.749	379	15.58	1.978
230	8.96	-32.506	280	11.01	-12.148	330	13.36	0.598	380	15.62	-0.226
231	9.00	-30.201	281	11.03	-20.179	331	13.40	0.270	381	15.66	-3.156
232	9.03	-29.257	282	11.08	-28.607	332	13.49	7.776	382	15.69	-7.816
233	9.05	-34.669	283	11.12	-29.537	333	13.52	10.211	383	15.72	-14.858
234	9.12	-43.006	284	11.16	-20.495	334	13.55	7.047	384	15.74	-18.019
235	9.14	-45.553	285	11.21	-12.306	335	13.59	0.125	385	15.76	-16.315
236	9.19	-41.366	286	11.25	-7.114	336	13.62	-9.542	386	15.82	-8.693
237	9.23	-28.802	287	11.34	-2.128	337	13.64	-20.596	387	15.84	-7.298
238	9.25	-13.842	288	11.39	7.042	338	13.70	-23.536	388	15.88	-10.115
239	9.28	-2.880	289	11.44	15.222	339	13.74	-17.977	389	15.94	-10.564
240	9.36	3.385	290	11.49	14.531	340	13.78	-6.055	390	15.97	-4.995
241	9.38	9.700	291	11.53	16.694	341	13.84	14.373	391	16.02	1.550
242	9.41	17.029	292	11.58	12.646	342	13.88	32.178	392	16.04	4.144
243	9.45	22.990	293	11.62	6.587	343	13.90	38.511	393	16.10	5.679
244	9.48	25.441	294	11.66	-6.621	344	13.94	39.469	394	16.15	10.622
245	9.51	24.506	295	11.72	-14.313	345	13.98	34.781	395	16.17	20.458
246	9.57	24.434	296	11.76	-11.641	346	14.00	26.484	396	16.24	37.860
247	9.61	27.739	297	11.80	-4.330	347	14.04	18.427	397	16.27	40.540
248	9.67	30.638	298	11.87	2.197	348	14.10	1.477	398	16.32	37.720
249	9.72	25.951	299	11.92	0.994	349	14.14	-21.727	399	16.35	32.421
250	9.74	16.678	300	11.97	-5.075	350	14.17	-33.522	400	16.39	19.009

INDEX NO. 383 1303-GR-5 SHINISHIKARI B. HB. MAX.ACCEL.= -61.054(GAL) T= 6.58(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	16.42	7.214	451	18.95	-10.500	501	21.44	-10.164	551	24.49	1.985
402	16.47	-5.605	452	18.99	5.309	502	21.49	-9.991	552	24.55	-7.888
403	16.54	-20.481	453	19.02	13.499	503	21.55	-12.714	553	24.59	-16.556
404	16.60	-30.192	454	19.06	22.809	504	21.58	-10.888	554	24.64	-21.361
405	16.66	-35.637	455	19.10	28.380	505	21.68	-5.525	555	24.69	-22.073
406	16.70	-31.698	456	19.16	30.552	506	21.76	-5.789	556	24.76	-13.556
407	16.75	-21.785	457	19.20	21.125	507	21.84	-2.413	557	24.80	0.132
408	16.82	-14.257	458	19.23	8.442	508	21.93	-3.400	558	24.85	10.804
409	16.92	-7.642	459	19.25	-4.091	509	21.98	0.516	559	24.94	18.310
410	16.98	4.395	460	19.29	-13.655	510	22.00	2.716	560	25.02	17.555
411	17.01	13.447	461	19.32	-20.957	511	22.08	5.103	561	25.11	11.163
412	17.06	17.506	462	19.36	-25.271	512	22.16	9.372	562	25.18	2.820
413	17.13	25.030	463	19.41	-24.705	513	22.21	14.177	563	25.26	-6.184
414	17.22	31.894	464	19.47	-16.533	514	22.24	15.370	564	25.35	-9.447
415	17.28	30.289	465	19.52	-13.501	515	22.28	6.933	565	25.46	-8.096
416	17.32	28.598	466	19.59	-9.730	516	22.31	1.128	566	25.56	-1.022
417	17.39	12.138	467	19.66	-3.573	517	22.41	1.868	567	25.60	0.796
418	17.44	-9.183	468	19.72	-4.921	518	22.47	-0.987	568	25.67	7.695
419	17.49	-34.008	469	19.76	-4.752	519	22.51	0.079	569	25.72	8.498
420	17.50	-44.542	470	19.82	3.170	520	22.55	1.022	570	25.80	2.858
421	17.52	-49.080	471	19.88	11.954	521	22.64	+7.106	571	25.85	-3.343
422	17.56	-49.760	472	19.93	20.139	522	22.69	-10.181	572	25.92	-11.296
423	17.60	-42.320	473	19.97	24.579	523	22.73	-5.365	573	25.97	-14.497
424	17.70	-13.576	474	20.00	26.010	524	22.77	4.063	574	26.03	-8.490
425	17.75	4.719	475	20.06	24.187	525	22.81	5.252	575	26.13	-8.243
426	17.80	15.748	476	20.13	19.707	526	22.89	1.773	576	26.20	-3.844
427	17.84	21.688	477	20.15	13.292	527	22.97	0.655	577	26.25	2.569
428	17.91	21.089	478	20.19	-2.264	528	23.01	+1.794	578	26.28	3.508
429	17.97	17.504	479	20.22	-16.929	529	23.07	+2.255	579	26.38	4.129
430	18.02	14.911	480	20.25	-24.848	530	23.17	3.856	580	26.46	3.016
431	18.05	12.363	481	20.27	-33.145	531	23.24	1.869	581	26.52	2.658
432	18.09	4.439	482	20.29	-38.313	532	23.28	5.170	582	26.56	7.572
433	18.14	-7.746	483	20.34	-39.011	533	23.33	12.715	583	26.64	12.862
434	18.17	-16.050	484	20.43	-33.002	534	23.38	20.023	584	26.67	15.066
435	18.21	-18.609	485	20.48	-14.335	535	23.45	22.677	585	26.73	11.606
436	18.26	-15.702	486	20.55	7.797	536	23.51	22.696	586	26.74	10.587
437	18.33	-2.186	487	20.61	18.712	537	23.56	17.243	587	26.77	6.535
438	18.39	10.492	488	20.66	25.013	538	23.58	8.468	588	26.81	4.220
439	18.44	16.406	489	20.73	21.295	539	23.65	+7.503	589	26.88	2.753
440	18.50	12.318	490	20.78	14.565	540	23.70	-20.584	590	26.95	-0.477
441	18.51	6.530	491	20.83	15.126	541	23.75	-27.026	591	27.00	-7.556
442	18.56	3.955	492	20.88	15.930	542	23.83	-28.786	592	27.05	-13.592
443	18.61	9.136	493	20.96	14.682	543	23.98	-19.597	593	27.11	-17.224
444	18.64	9.096	494	21.02	12.326	544	24.06	-10.266	594	27.19	-14.825
445	18.68	2.909	495	21.08	9.370	545	24.11	4.538	595	27.24	-9.653
446	18.74	-5.801	496	21.15	0.648	546	24.15	15.109	596	27.30	0.359
447	18.76	+11.228	497	21.23	+6.090	547	24.22	22.509	597	27.40	11.727
448	18.80	-14.792	498	21.28	+8.036	548	24.28	24.408	598	27.44	15.793
449	18.86	-19.000	499	21.33	+7.282	549	24.34	22.822	599	27.51	18.297
450	18.90	-17.930	500	21.39	+8.843	550	24.42	10.339	600	27.57	17.648

INDEX NO. 383 1303-GR-5 SHINISHIKARI B. HB. MAX.ACCEL.= -61.054(GAL) T= 6.58(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	27.68	9.181	651	30.52	5.490	701	34.09	0.101	751	37.50	-5.608
602	27.76	1.414	652	30.55	6.935	702	34.15	3.107	752	37.57	-4.213
603	27.81	-6.529	653	30.63	4.960	703	34.21	2.397	753	37.63	-0.576
604	27.86	-14.810	654	30.69	0.487	704	34.28	-5.202	754	37.71	4.165
605	27.92	-19.053	655	30.74	12.034	705	34.34	-7.152	755	37.80	0.660
606	28.00	-17.298	656	30.79	15.195	706	34.40	-3.506	756	37.88	-2.957
607	28.05	-14.023	657	30.83	16.020	707	34.50	0.359	757	37.96	-0.330
608	28.14	-4.263	658	30.89	13.194	708	34.57	-1.637	758	38.07	-3.381
609	28.19	1.038	659	30.95	5.601	709	34.63	-4.468	759	38.15	0.251
610	28.23	5.727	660	31.00	-2.483	710	34.71	-7.096	760	38.25	7.120
611	28.30	3.728	661	31.06	-9.832	711	34.78	-5.334	761	38.32	9.633
612	28.38	3.880	662	31.16	-13.220	712	34.84	-2.688	762	38.36	11.446
613	28.45	12.386	663	31.24	-11.862	713	34.92	2.566	763	38.40	12.261
614	28.50	15.441	664	31.28	-5.293	714	34.98	5.596	764	38.46	8.432
615	28.54	17.988	665	31.38	5.061	715	35.05	7.140	765	38.53	1.326
616	28.60	14.407	666	31.44	13.211	716	35.11	3.036	766	38.59	-3.140
617	28.66	3.822	667	31.51	17.837	717	35.19	-3.442	767	38.65	-7.986
618	28.72	-5.392	668	31.60	18.581	718	35.26	-10.922	768	38.73	-7.204
619	28.77	-10.852	669	31.66	16.370	719	35.32	-16.651	769	38.78	-6.297
620	28.83	-14.701	670	31.71	12.797	720	35.36	-16.367	770	38.86	-8.287
621	28.90	-15.284	671	31.75	5.245	721	35.42	-12.034	771	38.94	-6.286
622	28.97	-12.892	672	31.80	-3.104	722	35.48	-3.385	772	39.01	-9.144
623	29.03	-5.629	673	31.89	-6.106	723	35.53	4.153	773	39.15	-3.346
624	29.07	1.307	674	31.98	-5.995	724	35.59	10.688	774	39.21	1.298
625	29.11	8.878	675	32.09	-4.288	725	35.65	14.236	775	39.26	4.599
626	29.16	14.686	676	32.19	-5.321	726	35.69	15.420	776	39.32	3.260
627	29.23	16.590	677	32.26	-2.669	727	35.75	13.721	777	39.40	1.011
628	29.26	15.895	678	32.32	-1.134	728	35.80	7.127	778	39.48	4.270
629	29.33	9.539	679	32.38	-3.965	729	35.84	2.571	779	39.61	3.451
630	29.38	4.728	680	32.48	-11.744	730	35.92	-0.412	780	39.69	6.197
631	29.44	-0.858	681	32.57	-12.138	731	35.98	2.619	781	39.75	9.360
632	29.49	-0.316	682	32.67	-7.899	732	36.07	8.732	782	39.82	9.875
633	29.52	0.630	683	32.76	0.972	733	36.13	12.905	783	39.86	6.306
634	29.59	-5.347	684	32.82	6.609	734	36.17	13.476	784	39.94	-4.197
635	29.67	-11.200	685	32.90	9.749	735	36.26	9.600	785	40.03	-11.938
636	29.74	-16.446	686	33.00	8.728	736	36.32	5.504	786	40.13	-9.367
637	29.77	-19.004	687	33.07	4.494	737	36.38	1.788	787	40.23	-2.634
638	29.82	-16.198	688	33.15	-3.495	738	36.42	-1.153	788	40.32	4.602
639	29.85	-13.628	689	33.21	-7.460	739	36.51	-6.256	789	40.40	9.236
640	29.93	-1.596	690	33.28	-8.195	740	36.59	-11.136	790	40.46	9.147
641	29.98	7.192	691	33.34	-5.796	741	36.65	-9.345	791	40.53	5.659
642	30.01	11.513	692	33.38	-1.852	742	36.73	-2.333	792	40.59	0.947
643	30.07	12.048	693	33.44	6.057	743	36.82	7.033	793	40.63	-2.385
644	30.14	8.202	694	33.51	12.347	744	36.90	9.175	794	40.69	-4.098
645	30.19	3.127	695	33.55	16.780	745	37.00	8.408	795	40.82	-3.400
646	30.23	-2.929	696	33.63	17.901	746	37.11	4.862	796	40.88	-2.884
647	30.26	-10.370	697	33.69	14.438	747	37.17	1.272	797	40.92	-2.329
648	30.31	-10.690	698	33.78	6.428	748	37.26	-4.112	798	41.01	-7.317
649	30.38	-7.666	699	33.88	0.658	749	37.32	-6.838	799	41.11	-10.468
650	30.46	-0.527	700	33.98	-2.244	750	37.42	-5.484	800	41.19	-8.717

INDEX NO. 383 1303-GR-5 SHINISHIKARI B. HB. MAX.ACCEL.= -61.054(GAL) T= 6.58(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	41.26	-2.222	851	45.46	-5.594	901	49.63	-0.081	951	54.13	+2.006
802	41.36	2.634	852	45.53	0.280	902	49.73	-2.694	952	54.26	+1.203
803	41.44	6.780	853	45.61	3.655	903	49.78	-2.547	953	54.40	+1.155
804	41.50	8.803	854	45.69	5.425	904	49.88	-1.827	954	54.48	+0.653
805	41.57	7.188	855	45.76	5.079	905	49.98	-0.081	955	54.55	+0.126
806	41.67	3.297	856	45.82	1.466	906	50.03	0.198	956	54.61	+2.964
807	41.78	2.243	857	45.90	-1.156	907	50.09	0.352	957	54.73	+4.367
808	41.88	-0.397	858	45.98	-1.272	908	50.21	-2.570	958	54.82	+4.759
809	41.96	-0.896	859	46.05	1.742	909	50.30	-3.573	959	54.92	+4.037
810	42.07	-1.302	860	46.13	2.864	910	50.40	-3.238	960	55.01	+0.788
811	42.15	1.560	861	46.21	5.623	911	50.57	-1.845	961	55.15	4.129
812	42.23	4.940	862	46.30	7.737	912	50.69	0.088	962	55.25	5.605
813	42.30	6.342	863	46.40	6.344	913	50.78	0.570	963	55.32	8.736
814	42.36	4.738	864	46.48	4.723	914	50.86	-1.282	964	55.40	12.003
815	42.44	3.380	865	46.57	1.081	915	50.94	-7.055	965	55.48	10.132
816	42.50	2.412	866	46.65	-1.804	916	51.05	-12.333	966	55.55	5.881
817	42.57	1.041	867	46.76	-6.459	917	51.13	-9.702	967	55.69	-1.558
818	42.65	-7.065	868	46.82	-7.194	918	51.23	-0.966	968	55.78	-4.842
819	42.71	-13.562	869	46.90	-6.188	919	51.32	5.304	969	55.88	-7.058
020	42.80	-18.293	870	46.98	-3.186	920	51.40	9.135	970	55.94	-8.591
821	42.86	-16.017	871	47.07	-1.427	921	51.46	8.172	971	56.01	+6.172
822	42.94	-10.148	872	47.11	-1.138	922	51.55	4.048	972	56.09	+1.672
823	43.05	-2.678	873	47.21	-3.783	923	51.63	2.677	973	56.15	4.467
824	43.11	3.588	874	47.30	-6.399	924	51.71	0.667	974	56.23	7.367
825	43.19	8.477	875	47.38	-9.901	925	51.82	1.374	975	56.28	7.031
826	43.26	11.869	876	47.44	-10.983	926	51.94	3.084	976	56.36	1.529
827	43.34	8.995	877	47.48	-10.421	927	52.03	5.443	977	56.44	+4.335
828	43.44	0.604	878	47.55	-4.654	928	52.11	2.797	978	56.55	+8.245
829	43.53	-6.770	879	47.63	1.205	929	52.23	-1.377	979	56.67	+9.700
830	43.59	-8.747	880	47.71	7.089	930	52.34	+4.158	980	56.78	+8.610
831	43.67	-5.495	881	47.78	9.483	931	52.42	-3.164	981	56.88	+5.635
832	43.78	2.590	882	47.86	9.511	932	52.53	2.660	982	56.96	+2.647
833	43.88	10.076	883	47.90	8.189	933	52.63	7.001	983	57.05	+0.016
834	43.96	13.946	884	48.01	3.028	934	52.71	8.755	984	57.15	1.718
835	44.03	14.482	885	48.11	0.004	935	52.76	8.438	985	57.25	4.820
836	44.11	8.502	886	48.21	2.973	936	52.84	4.804	986	57.32	5.941
837	44.19	3.128	887	48.28	4.993	937	52.90	0.076	987	57.38	5.876
838	44.28	-0.254	888	48.36	5.884	938	52.96	-3.503	988	57.46	3.994
839	44.38	-1.391	889	48.42	5.773	939	53.01	-8.346	989	57.55	-2.391
840	44.48	0.961	890	48.53	2.859	940	53.09	-10.325	990	57.65	-6.788
841	44.59	5.426	891	48.63	0.856	941	53.15	-11.683	991	57.73	-7.786
842	44.67	7.931	892	48.71	-2.165	942	53.23	+9.417	992	57.84	+4.320
843	44.73	6.345	893	48.80	-4.167	943	53.32	+5.423	993	57.96	1.132
844	44.80	3.759	894	48.96	-6.393	944	53.40	-1.185	994	58.07	2.843
845	44.88	-1.105	895	49.09	-6.212	945	53.50	0.189	995	58.17	0.942
846	44.96	+2.474	896	49.15	+2.957	946	53.59	0.425	996	58.26	+0.804
847	45.11	-10.962	897	49.25	2.034	947	53.67	-0.963	997	58.36	-0.725
848	45.19	-15.445	898	49.34	5.883	948	53.76	+3.832	998	58.50	+1.412
849	45.28	-15.087	899	49.42	8.013	949	53.88	+4.394	999	58.61	+2.226
850	45.36	-13.571	900	49.53	4.966	950	54.01	+3.080	1000	58.73	+3.019

INDEX NO. 383 1303-GR-5 SHINISHIKARI B. HB. MAX.ACCEL.= -61.054(GAL) T= 6.58(SEC) NO. 6

NO.	(SEC)	(GAL)
1001	58.84	-5.648
1002	58.94	-2.196
1003	59.01	1.178
1004	59.09	3.069
1005	59.15	2.341
1006	59.23	-2.162
1007	59.32	-7.039
1008	59.42	-10.692
1009	59.51	-8.315
1010	59.61	-5.107
1011	59.73	1.460
1012	59.82	1.949
1013	59.90	-1.923
1014	59.98	-1.161
1015	60.09	-3.065
1016	60.36	-4.235
1017	60.53	-4.102
1018	60.59	-2.710
1019	60.67	-0.558
1020	60.73	-0.497
1021	60.78	-1.973
1022	60.86	-1.835

Table V D–10. Digitized Accelerations of Earthquake Record with Index Number 384

INDEX NO. 384 1305-GR-11 MOROMAN BRIDGE HA. MAX.ACCEL.=-106.117(GAL) T= 9.66(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-1.639	51	1.40	-12.677	101	2.43	-3.942	151	3.59	13.816
2	0.04	-3.294	52	1.42	-4.943	102	2.44	2.913	152	3.61	27.802
3	0.06	2.697	53	1.43	11.540	103	2.46	8.274	153	3.62	19.660
4	0.09	2.424	54	1.45	13.911	104	2.49	0.508	154	3.63	7.281
5	0.14	-7.476	55	1.46	5.398	105	2.53	2.359	155	3.69	-22.016
6	0.16	5.131	56	1.48	-8.865	106	2.56	-8.665	156	3.71	11.092
7	0.17	7.995	57	1.50	-12.999	107	2.59	2.176	157	3.72	20.713
8	0.24	-7.411	58	1.51	-11.516	108	2.62	-10.589	158	3.74	30.826
9	0.28	12.558	59	1.54	-2.657	109	2.65	-7.608	159	3.75	11.561
10	0.30	2.419	60	1.56	12.699	110	2.68	-7.252	160	3.78	-4.325
11	0.32	-5.594	61	1.57	15.941	111	2.69	2.975	161	3.80	-22.086
12	0.35	-15.103	62	1.59	16.303	112	2.71	14.462	162	3.81	-44.360
13	0.37	-6.995	63	1.62	6.284	113	2.74	33.196	163	3.84	-14.998
14	0.42	-4.894	64	1.65	-3.357	114	2.75	21.932	164	3.86	7.613
15	0.44	4.341	65	1.67	-2.625	115	2.77	4.425	165	3.88	34.838
16	0.50	-0.950	66	1.68	12.358	116	2.78	-7.330	166	3.91	20.821
17	0.53	-9.847	67	1.70	11.589	117	2.80	-17.468	167	3.93	6.432
18	0.59	-11.127	68	1.73	2.703	118	2.81	-28.981	168	3.96	-13.955
19	0.61	-7.521	69	1.75	-7.182	119	2.84	-14.503	169	3.97	-42.475
20	0.65	-1.168	70	1.76	-15.067	120	2.86	-2.388	170	4.00	-13.494
21	0.67	3.819	71	1.78	-6.082	121	2.87	0.104	171	4.02	7.741
22	0.74	7.655	72	1.79	-4.850	122	2.88	0.961	172	4.04	19.232
23	0.75	-6.108	73	1.81	2.137	123	2.93	5.178	173	4.06	21.715
24	0.78	-15.619	74	1.82	7.875	124	2.96	0.783	174	4.07	9.828
25	0.81	-9.782	75	1.84	11.862	125	2.97	6.015	175	4.08	6.947
26	0.82	+3.521	76	1.87	9.996	126	3.00	11.622	176	4.12	4.799
27	0.85	+0.039	77	1.89	1.333	127	3.03	15.234	177	4.16	-12.497
28	0.88	3.068	78	1.90	-8.175	128	3.06	-0.162	178	4.19	-2.763
29	0.90	+0.572	79	1.93	-28.324	129	3.09	+12.063	179	4.22	3.849
30	0.93	-4.714	80	1.95	-16.085	130	3.11	-22.829	180	4.24	0.456
31	0.96	+1.610	81	1.96	-1.471	131	3.12	+13.340	181	4.26	6.311
32	1.01	2.366	82	1.98	23.885	132	3.15	-6.235	182	4.29	11.796
33	1.04	9.093	83	2.00	16.498	133	3.16	-6.745	183	4.30	8.035
34	1.06	2.565	84	2.03	4.605	134	3.18	0.238	184	4.31	0.408
35	1.09	-5.698	85	2.06	2.330	135	3.21	+4.531	185	4.33	-17.367
36	1.10	+9.834	86	2.08	2.069	136	3.25	10.440	186	4.36	-12.402
37	1.12	+0.475	87	2.09	+0.443	137	3.28	+5.200	187	4.39	5.336
38	1.14	5.516	88	2.11	-11.951	138	3.30	+6.716	188	4.42	13.571
39	1.15	8.633	89	2.12	-26.842	139	3.34	-1.120	189	4.44	11.427
40	1.17	10.491	90	2.15	-7.605	140	3.36	+9.012	190	4.47	8.538
41	1.20	7.098	91	2.18	15.872	141	3.37	+4.022	191	4.49	5.773
42	1.23	6.702	92	2.19	4.227	142	3.38	0.338	192	4.50	-11.368
43	1.26	6.681	93	2.21	+5.907	143	3.40	+3.675	193	4.54	-16.512
44	1.28	+4.589	94	2.22	-12.293	144	3.43	+0.061	194	4.56	-4.279
45	1.29	+8.720	95	2.28	2.167	145	3.44	5.047	195	4.57	+4.547
46	1.31	+6.236	96	2.31	+4.230	146	3.46	11.026	196	4.60	0.688
47	1.32	+4.373	97	2.36	10.610	147	3.50	3.310	197	4.62	5.794
48	1.34	-8.387	98	2.37	6.224	148	3.52	+7.253	198	4.63	6.034
49	1.35	+10.768	99	2.38	-1.290	149	3.56	+12.413	199	4.67	+2.359
50	1.37	+16.039	100	2.41	-6.181	150	3.58	0.449	200	4.68	+10.876

INDEX NO. 384 1305-GR-11 HOROMAN BRIDGE HA. MAX.ACCEL.=-106.117(GAL) T= 9.66(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.72	-1.646	251	5.72	19.601	301	6.76	-18.057	351	7.93	54.311
202	4.74	-3.159	252	5.74	7.960	302	6.79	1.678	352	7.95	84.535
203	4.76	1.436	253	5.75	-21.174	303	6.80	15.540	353	7.99	52.019
204	4.80	7.162	254	5.77	-45.018	304	6.81	29.525	354	8.00	26.016
205	4.81	14.526	255	5.79	-44.951	305	6.83	25.509	355	8.01	-16.995
206	4.83	21.137	256	5.81	-22.217	306	6.88	36.232	356	8.03	-27.386
207	4.85	18.754	257	5.83	-2.484	307	6.91	20.335	357	8.05	-31.281
208	4.86	8.242	258	5.86	1.499	308	6.92	-4.207	358	8.09	-20.926
209	4.87	-6.011	259	5.87	-6.760	309	6.93	-29.691	359	8.12	-30.580
210	4.88	-19.027	260	5.88	-14.399	310	6.97	-8.086	360	8.14	-21.595
211	4.89	-21.032	261	5.91	-10.413	311	7.00	39.755	361	8.15	-0.725
212	4.93	-8.182	262	5.92	-5.688	312	7.01	41.752	362	8.16	11.386
213	4.95	17.794	263	5.93	-5.061	313	7.02	38.116	363	8.22	-7.147
214	4.98	14.781	264	5.97	3.541	314	7.04	19.989	364	8.23	9.091
215	5.00	-8.615	265	5.99	12.030	315	7.05	-2.271	365	8.24	24.334
216	5.02	-14.127	266	6.00	14.263	316	7.06	-19.410	366	8.26	38.185
217	5.04	-13.514	267	6.02	3.875	317	7.08	-32.424	367	8.29	-0.684
218	5.06	-4.656	268	6.05	-2.765	318	7.10	-37.182	368	8.30	-27.342
219	5.07	4.455	269	6.06	-14.658	319	7.12	37.164	369	8.33	-48.609
220	5.10	8.819	270	6.07	-16.164	320	7.17	69.506	370	8.36	-26.252
221	5.11	9.809	271	6.10	-10.306	321	7.19	48.360	371	8.37	-5.640
222	5.12	3.923	272	6.11	-4.811	322	7.20	32.229	372	8.39	30.841
223	5.13	-3.962	273	6.12	-1.702	323	7.22	21.474	373	8.41	17.076
224	5.14	-8.097	274	6.16	-12.724	324	7.26	11.943	374	8.45	4.679
225	5.18	5.001	275	6.17	-13.108	325	7.30	-13.458	375	8.48	23.160
226	5.20	9.363	276	6.18	2.129	326	7.31	-41.222	376	8.50	46.632
227	5.24	15.089	277	6.20	11.611	327	7.33	-72.619	377	8.52	18.619
228	5.25	9.197	278	6.24	0.836	328	7.37	-66.766	378	8.54	1.733
229	5.26	2.193	279	6.26	-8.429	329	7.38	-6.772	379	8.57	-19.530
230	5.30	-6.953	280	6.29	-11.197	330	7.39	6.340	380	8.59	-35.804
231	5.31	-1.718	281	6.31	20.400	331	7.43	-7.313	381	8.62	-39.208
232	5.32	2.395	282	6.33	9.387	332	7.47	-20.581	382	8.69	-60.877
233	5.33	-0.611	283	6.36	-0.126	333	7.49	-9.102	383	8.74	-31.285
234	5.37	-9.257	284	6.37	-13.139	334	7.51	2.378	384	8.75	38.195
235	5.38	-11.396	285	6.41	-24.039	335	7.55	7.976	385	8.76	61.313
236	5.41	-9.042	286	6.44	-13.691	336	7.57	-12.168	386	8.79	84.160
237	5.43	-5.307	287	6.45	-2.949	337	7.58	-30.178	387	8.83	58.014
238	5.48	18.160	288	6.48	10.786	338	7.61	-38.439	388	8.85	27.876
239	5.49	10.022	289	6.49	12.028	339	7.62	-24.457	389	8.87	-9.387
240	5.50	-10.240	290	6.51	-0.871	340	7.67	-7.982	390	8.89	-62.286
241	5.52	-18.877	291	6.52	-0.628	341	7.68	7.875	391	8.92	-72.561
242	5.54	-23.388	292	6.56	15.718	342	7.73	20.845	392	8.98	-45.715
243	5.56	-2.280	293	6.60	28.442	343	7.76	5.188	393	8.99	-14.348
244	5.58	18.699	294	6.62	31.804	344	7.80	9.416	394	9.00	9.771
245	5.60	24.940	295	6.63	14.287	345	7.81	18.654	395	9.02	43.619
246	5.62	12.177	296	6.67	7.265	346	7.85	2.631	396	9.05	26.726
247	5.63	-3.087	297	6.69	-7.128	347	7.86	-21.250	397	9.07	3.844
248	5.64	-10.093	298	6.70	-24.518	348	7.87	-53.019	398	9.08	-8.538
249	5.68	-6.362	299	6.74	-34.412	349	7.91	-29.042	399	9.11	0.563
250	5.69	12.616	300	6.75	-34.417	350	7.92	3.952	400	9.12	18.923

INDEX NO. 384 1305-GR-11 HOROMAN BRIDGE HA. MAX.ACCEL.=-106.117(GAL) T= 9.66(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.14	30.903	451	10.17	46.016	501	11.29	-5.328	551	12.61	9.320
402	9.16	35.642	452	10.20	65.117	502	11.33	4.900	552	12.65	-2.989
403	9.19	35.129	453	10.23	38.479	503	11.36	12.125	553	12.67	3.137
404	9.22	26.358	454	10.24	11.597	504	11.38	3.106	554	12.73	15.554
405	9.24	6.593	455	10.25	-33.920	505	11.40	-7.409	555	12.75	7.212
406	9.25	-54.928	456	10.27	-38.563	506	11.44	0.689	556	12.78	-4.514
407	9.28	-73.453	457	10.32	-17.966	507	11.47	-2.705	557	12.82	-16.963
408	9.32	-46.972	458	10.33	16.777	508	11.50	-0.602	558	12.85	-27.239
409	9.33	-15.847	459	10.37	-0.634	509	11.52	-1.497	559	12.88	-34.142
410	9.34	60.011	460	10.42	12.205	510	11.58	6.710	560	12.91	-19.910
411	9.35	77.999	461	10.46	-6.689	511	11.61	0.441	561	12.92	-2.670
412	9.37	87.982	462	10.47	-25.200	512	11.62	-2.827	562	12.95	4.186
413	9.40	64.959	463	10.48	-40.335	513	11.65	-3.225	563	12.98	1.420
414	9.42	38.200	464	10.50	-15.479	514	11.69	3.623	564	12.99	11.784
415	9.44	12.814	465	10.53	2.622	515	11.71	15.109	565	13.00	23.896
416	9.45	-11.061	466	10.55	19.982	516	11.73	20.849	566	13.02	36.628
417	9.46	-32.326	467	10.59	6.455	517	11.75	11.949	567	13.03	43.241
418	9.47	-50.086	468	10.60	-15.299	518	11.79	32.792	568	13.05	27.853
419	9.49	-59.346	469	10.62	-31.189	519	11.80	42.905	569	13.09	8.031
420	9.51	-27.490	470	10.64	-44.586	520	11.83	27.522	570	13.11	-6.176
421	9.53	33.870	471	10.66	-29.601	521	11.84	4.263	571	13.12	-23.947
422	9.57	81.714	472	10.69	-9.990	522	11.85	-20.116	572	13.13	-41.958
423	9.61	54.560	473	10.70	7.249	523	11.87	-41.382	573	13.15	-45.593
424	9.62	22.436	474	10.73	37.601	524	11.88	-68.404	574	13.16	-34.605
425	9.63	-81.711	475	10.74	37.470	525	11.92	-45.180	575	13.19	-13.116
426	9.66	-106.117	476	10.75	28.335	526	11.95	-7.939	576	13.20	5.122
427	9.70	-80.630	477	10.77	5.439	527	11.97	-4.580	577	13.23	18.601
428	9.72	-39.264	478	10.80	10.043	528	12.00	11.264	578	13.25	6.212
429	9.74	20.973	479	10.82	14.781	529	12.02	25.247	579	13.26	46.303
430	9.75	85.692	480	10.85	5.014	530	12.04	31.982	580	13.28	-19.692
431	9.77	54.683	481	10.87	-13.009	531	12.07	15.966	581	13.32	-7.094
432	9.78	23.683	482	10.89	-24.404	532	12.11	5.063	582	13.35	7.194
433	9.79	0.173	483	10.94	-12.053	533	12.14	6.531	583	13.37	18.862
434	9.82	-32.589	484	10.96	18.805	534	12.16	-11.480	584	13.40	9.039
435	9.83	-55.721	485	10.98	5.540	535	12.17	-35.615	585	13.42	0.323
436	9.86	-75.750	486	10.99	-7.966	536	12.21	-62.017	586	13.45	-3.958
437	9.87	-51.514	487	11.00	-23.603	537	12.24	-36.786	587	13.46	-4.869
438	9.88	-33.518	488	11.01	43.244	538	12.25	-7.292	588	13.48	4.203
439	9.91	-24.788	489	11.03	12.619	539	12.26	15.569	589	13.50	-6.484
440	9.95	-17.810	490	11.04	28.481	540	12.27	30.180	590	13.51	-23.248
441	9.97	-33.322	491	11.05	42.852	541	12.30	41.282	591	13.52	-37.257
442	9.99	-48.218	492	11.08	52.957	542	12.33	36.645	592	13.55	-45.276
443	10.02	-53.995	493	11.09	43.951	543	12.34	18.517	593	13.59	-24.795
444	10.04	-27.512	494	11.11	8.692	544	12.37	-15.764	594	13.60	-0.682
445	10.05	3.859	495	11.12	-34.829	545	12.41	-11.418	595	13.62	20.928
446	10.07	21.974	496	11.15	-51.727	546	12.46	0.178	596	13.64	22.406
447	10.11	62.691	497	11.19	-36.371	547	12.49	7.782	597	13.65	5.008
448	10.12	45.561	498	11.21	-21.131	548	12.51	-0.863	598	13.66	-14.237
449	10.14	11.662	499	11.24	-5.531	549	12.54	-7.641	599	13.70	-26.880
450	10.16	29.776	500	11.27	-19.063	550	12.58	0.214	600	13.72	-5.897

INDEX NO. 384 1305-GR-11 HORONAN BRIDGE HA. MAX.ACCEL.=-106.117(GAL) T= 9.66(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	13.74	14.839	651	14.62	28.009	701	15.95	16.298	751	16.94	-11.075
602	13.75	33.201	652	14.84	42.870	702	15.97	24.155	752	16.96	6.912
603	13.77	7.926	653	14.85	36.983	703	16.00	14.254	753	16.98	-14.233
604	13.79	-11.334	654	14.86	18.855	704	16.03	0.232	754	17.00	-28.121
605	13.80	-19.345	655	14.89	-3.297	705	16.04	-7.772	755	17.01	-41.759
606	13.84	-28.364	656	14.91	-22.816	706	16.05	-22.660	756	17.03	-10.524
607	13.86	-13.006	657	14.94	-30.459	707	16.06	-37.293	757	17.05	19.582
608	13.88	-3.651	658	14.97	-14.479	708	16.09	-43.938	758	17.09	80.170
609	13.91	5.825	659	14.98	-3.857	709	16.13	-20.582	759	17.13	49.654
610	13.94	-8.317	660	15.00	4.372	710	16.14	17.409	760	17.14	21.273
611	13.97	-24.592	661	15.04	9.985	711	16.17	35.260	761	17.15	-4.735
612	14.00	-17.734	662	15.05	3.077	712	16.18	21.747	762	17.19	-50.514
613	14.01	-10.128	663	15.08	-7.686	713	16.20	12.486	763	17.21	-16.777
614	14.03	2.733	664	15.10	-16.576	714	16.21	1.980	764	17.22	32.707
615	14.07	14.835	665	15.12	-29.337	715	16.23	-4.036	765	17.23	38.827
616	14.11	22.801	666	15.14	-40.986	716	16.25	4.688	766	17.25	19.686
617	14.13	16.277	667	15.15	-44.872	717	16.27	-0.326	767	17.26	-29.830
618	14.15	4.892	668	15.20	-25.019	718	16.30	-4.717	768	17.28	-42.593
619	14.16	-7.620	669	15.21	-0.281	719	16.31	-20.855	769	17.31	-18.736
620	14.20	-19.637	670	15.22	30.837	720	16.32	-32.365	770	17.32	1.624
621	14.22	-17.158	671	15.23	40.704	721	16.33	-49.745	771	17.33	20.368
622	14.25	-3.680	672	15.24	46.941	722	16.35	-60.011	772	17.34	33.114
623	14.26	8.303	673	15.26	27.550	723	16.40	-39.292	773	17.35	39.599
624	14.28	19.789	674	15.28	2.907	724	16.42	-12.551	774	17.38	22.091
625	14.29	15.782	675	15.30	-14.230	725	16.45	69.917	775	17.39	9.332
626	14.30	-4.226	676	15.35	-2.256	726	16.47	41.779	776	17.41	-6.555
627	14.33	-17.864	677	15.37	8.471	727	16.48	17.696	777	17.43	6.031
628	14.34	-29.000	678	15.40	19.319	728	16.50	-16.989	778	17.45	24.037
629	14.37	-38.905	679	15.44	8.301	729	16.52	-41.388	779	17.48	10.893
630	14.39	-24.790	680	15.47	-8.595	730	16.54	-11.780	780	17.49	-4.993
631	14.40	-7.298	681	15.48	-28.228	731	16.55	12.089	781	17.50	-26.879
632	14.41	6.694	682	15.49	-48.239	732	16.56	36.828	782	17.52	-40.899
633	14.42	16.181	683	15.50	-60.755	733	16.57	62.565	783	17.54	-21.038
634	14.45	24.664	684	15.52	-74.274	734	16.59	41.056	784	17.56	-3.299
635	14.49	14.390	685	15.55	-44.289	735	16.61	20.169	785	17.57	8.083
636	14.52	6.483	686	15.57	-19.293	736	16.63	1.038	786	17.58	16.304
637	14.55	7.586	687	15.60	22.556	737	16.64	-17.722	787	17.59	9.796
638	14.57	-4.800	688	15.62	32.033	738	16.67	-29.871	788	17.64	-2.227
639	14.60	-20.946	689	15.63	39.403	739	16.70	-12.764	789	17.65	-3.237
640	14.62	-32.087	690	15.66	33.752	740	16.71	0.471	790	17.68	17.865
641	14.64	-12.231	691	15.69	14.489	741	16.75	-2.682	791	17.70	24.974
642	14.65	19.881	692	15.70	-0.765	742	16.76	7.056	792	17.71	27.342
643	14.66	28.125	693	15.74	-11.919	743	16.77	22.296	793	17.73	19.576
644	14.70	30.227	694	15.77	-4.195	744	16.80	40.646	794	17.75	3.688
645	14.72	9.084	695	15.80	3.155	745	16.82	16.129	795	17.76	-16.832
646	14.73	-1.292	696	15.83	11.387	746	16.83	-5.751	796	17.77	-30.212
647	14.75	-6.181	697	15.85	7.623	747	16.86	+31.522	797	17.79	-43.608
648	14.77	-10.582	698	15.87	6.106	748	16.89	-50.915	798	17.80	-31.239
649	14.78	-0.966	699	15.90	-2.546	749	16.91	-66.434	799	17.82	-1.376
650	14.79	13.399	700	15.92	5.811	750	16.92	-33.684	800	17.83	21.868

INDEX NO. 384 1305-GR-11 HORONAN BRIDGE HA. MAX.ACCEL.=-106.117(GAL) T= 9.66(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	17.84	39.234	851	18.74	3.950	901	19.82	-7.612	951	20.86	6.978
802	17.85	50.473	852	18.75	-20.558	902	19.84	-15.872	952	20.88	6.971
803	17.86	55.463	853	18.76	-30.321	903	19.85	-19.132	953	20.89	1.084
804	17.89	42.947	854	18.77	-35.207	904	19.88	-6.020	954	20.91	-5.299
805	17.90	17.947	855	18.79	-20.473	905	19.89	3.472	955	20.93	-8.439
806	17.92	-6.564	856	18.80	-6.727	906	19.90	10.464	956	20.94	-1.701
807	17.95	-42.215	857	18.81	-0.485	907	19.92	14.826	957	20.95	3.290
808	17.98	-27.488	858	18.85	6.487	908	19.94	5.804	958	20.98	6.148
809	18.00	6.115	859	18.88	7.721	909	19.96	-4.580	959	20.99	5.887
010	18.02	-7.651	860	18.90	4.331	910	19.99	-15.354	960	21.00	0.247
811	18.04	-17.563	861	18.93	2.434	911	20.00	-21.484	961	21.02	-5.139
812	18.06	-24.558	862	18.95	3.294	912	20.02	-7.630	962	21.03	-8.900
813	18.09	-16.453	863	18.96	5.782	913	20.03	4.606	963	21.06	-5.546
814	18.10	-11.086	864	18.97	9.025	914	20.04	15.223	964	21.07	-1.805
815	18.13	-9.472	865	19.00	9.623	915	20.06	20.835	965	21.11	+2.711
816	18.14	-14.484	866	19.03	16.223	916	20.08	11.446	966	21.15	+1.853
817	18.17	-19.502	867	19.06	17.203	917	20.09	1.309	967	21.17	-2.745
818	18.18	-16.763	868	19.08	6.438	918	20.10	-5.321	968	21.20	-5.271
819	18.21	9.590	869	19.11	-6.456	919	20.13	-8.958	969	21.23	-8.667
820	18.22	27.954	870	19.13	-23.714	920	20.15	-7.098	970	21.25	-13.190
821	18.24	10.317	871	19.16	-41.237	921	20.18	+1.248	971	21.27	-13.267
822	18.25	-6.190	872	19.18	-21.877	922	20.21	-7.766	972	21.29	-6.717
823	18.26	-18.950	873	19.21	-0.520	923	20.24	-19.414	973	21.32	2.131
824	18.27	-28.210	874	19.23	22.084	924	20.25	-5.303	974	21.38	12.472
825	18.28	-28.216	875	19.24	30.572	925	20.26	7.685	975	21.40	17.582
826	18.29	-12.102	876	19.26	21.930	926	20.28	20.043	976	21.42	8.313
827	18.31	7.757	877	19.28	1.039	927	20.29	23.284	977	21.44	1.551
828	18.32	26.873	878	19.30	-15.222	928	20.32	18.886	978	21.45	0.867
829	18.33	32.369	879	19.31	-23.109	929	20.35	12.886	979	21.48	5.523
830	18.34	32.734	880	19.33	-31.369	930	20.38	9.972	980	21.50	6.758
831	18.36	17.598	881	19.36	-19.015	931	20.41	2.955	981	21.51	2.117
832	18.39	7.583	882	19.39	-2.156	932	20.43	-6.561	982	21.55	-1.785
833	18.41	20.442	883	19.41	11.825	933	20.46	-9.457	983	21.57	-7.428
834	18.43	31.173	884	19.43	14.939	934	20.50	+7.361	984	21.58	+13.189
835	18.45	37.908	885	19.46	5.292	935	20.51	+9.882	985	21.63	-15.089
836	18.49	20.886	886	19.48	-1.726	936	20.53	-9.271	986	21.68	0.870
837	18.50	0.244	887	19.50	-5.374	937	20.57	5.824	987	21.70	11.604
838	18.51	-18.744	888	19.53	-14.768	938	20.60	23.925	988	21.73	17.709
839	18.53	-32.151	889	19.55	-22.155	939	20.64	31.277	989	21.75	7.695
840	18.55	-41.668	890	19.59	-6.689	940	20.65	19.893	990	21.77	+2.824
841	18.57	-30.059	891	19.64	-5.715	941	20.67	3.755	991	21.78	+8.464
842	18.58	-11.442	892	19.67	7.884	942	20.68	-8.249	992	21.82	+4.690
843	18.59	-4.449	893	19.68	17.628	943	20.71	+16.273	993	21.86	+6.642
844	18.61	0.664	894	19.69	21.740	944	20.72	+8.159	994	21.89	+7.035
845	18.63	1.653	895	19.72	13.345	945	20.75	+5.052	995	21.92	+3.061
846	18.65	-1.483	896	19.73	0.088	946	20.76	-8.194	996	21.96	1.285
847	18.67	+0.870	897	19.74	-8.668	947	20.78	-14.082	997	22.00	9.256
848	18.68	5.618	898	19.75	-11.808	948	20.80	-17.102	998	22.01	8.369
849	18.70	11.730	899	19.78	-2.451	949	20.82	+7.367	999	22.02	1.731
850	18.72	20.214	900	19.80	1.156	950	20.84	2.119	1000	22.06	+3.418

INDEX NO. 384 1305-GR-11 HORONAI BRIDGE HA. MAX.ACCEL.=-106.117(GAL) T= 9.66(SEC) NO. 6

NO.	(SEC)	(GAL)
1001	22.08	+12.563
1002	22.11	-21.631
1003	22.14	-29.098
1004	22.17	-30.493
1005	22.19	-16.257
1006	22.20	-0.393
1007	22.24	18.203
1008	22.25	25.816
1009	22.27	24.049
1010	22.28	17.416
1011	22.30	12.899
1012	22.34	8.499
1013	22.36	1.233
1014	22.40	-3.911
1015	22.44	0.056
1016	22.48	7.030
1017	22.50	3.885
1018	22.54	-1.166
1019	22.57	1.556
1020	22.58	7.819
1021	22.60	12.182
1022	22.61	8.546
1023	22.65	-2.848
1024	22.67	-14.612
1025	22.69	-21.003
1026	22.71	-19.268
1027	22.73	-4.029
1028	22.75	4.195
1029	22.77	0.805
1030	22.80	-4.836
1031	22.82	-7.357
1032	22.85	-0.873
1033	22.89	4.351
1034	22.92	-0.293
1035	22.94	-2.807
1036	22.97	8.539
1037	23.00	10.647

Table V D–11. Digitized Accelerations of Earthquake Record with Index Number 385

INDEX NO. 385 1305-GR-11 HORONAI BRIDGE U-D MAX.ACCEL.= 44.115(GAL) T= 8.60(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	1.447	51	1.51	-4.595	101	2.81	27.128	151	3.99	17.564
2	0.08	8.522	52	1.54	0.004	102	2.84	35.733	152	4.00	10.303
3	0.13	-12.502	53	1.56	-5.886	103	2.86	23.092	153	4.02	-0.082
4	0.15	-2.509	54	1.60	-8.662	104	2.87	-9.542	154	4.05	-7.721
5	0.16	-1.017	55	1.62	-0.922	105	2.88	-35.302	155	4.06	-5.365
6	0.18	0.836	56	1.64	5.063	106	2.91	-40.447	156	4.10	-8.756
7	0.22	5.322	57	1.67	10.790	107	2.93	-11.083	157	4.12	-4.273
8	0.24	1.934	58	1.70	12.020	108	2.94	4.782	158	4.13	6.210
9	0.25	-1.821	59	1.71	4.010	109	2.96	15.393	159	4.16	6.951
10	0.30	-3.974	60	1.73	-4.878	110	3.00	22.497	160	4.17	5.692
11	0.35	0.875	61	1.78	-9.780	111	3.02	6.487	161	4.18	7.802
12	0.37	4.981	62	1.79	-10.038	112	3.03	-2.651	162	4.19	10.296
13	0.41	6.464	63	1.82	-0.440	113	3.05	-7.160	163	4.22	14.031
14	0.44	3.067	64	1.84	1.167	114	3.06	4.697	164	4.23	9.757
15	0.46	3.308	65	1.87	10.651	115	3.09	11.428	165	4.30	-7.649
16	0.48	-0.080	66	1.90	20.511	116	3.13	17.399	166	4.33	-15.924
17	0.52	-3.223	67	1.93	21.363	117	3.15	3.891	167	4.37	7.419
18	0.57	0.743	68	1.95	10.847	118	3.16	-7.119	168	4.38	12.412
19	0.64	3.832	69	1.96	-1.289	119	3.21	-21.774	169	4.41	10.527
20	0.67	-2.305	70	2.00	-8.058	120	3.24	-9.419	170	4.43	11.758
21	0.75	-4.602	71	2.02	-9.572	121	3.25	16.693	171	4.48	6.731
22	0.78	3.754	72	2.03	-3.676	122	3.27	23.060	172	4.50	3.330
23	0.79	8.118	73	2.05	2.030	123	3.30	10.542	173	4.54	-0.811
24	0.82	7.856	74	2.06	-6.108	124	3.31	3.155	174	4.56	-7.204
25	0.85	3.455	75	2.09	-9.380	125	3.33	0.018	175	4.58	-14.472
26	0.89	0.084	76	2.15	-12.161	126	3.37	4.620	176	4.60	-17.476
27	0.92	-4.948	77	2.16	-0.672	127	3.38	13.104	177	4.63	-8.378
28	0.93	-10.714	78	2.18	7.188	128	3.41	4.707	178	4.66	0.852
29	0.97	-5.855	79	2.21	17.165	129	3.43	-7.924	179	4.68	6.215
30	1.00	1.131	80	2.24	20.272	130	3.46	-15.941	180	4.72	4.686
31	1.01	-0.011	81	2.25	12.759	131	3.49	-15.335	181	4.75	3.416
32	1.04	-0.400	82	2.27	6.379	132	3.50	6.018	182	4.77	-1.974
33	1.06	1.706	83	2.28	-1.261	133	3.53	24.750	183	4.79	-4.857
34	1.07	-0.677	84	2.34	-9.293	134	3.56	25.738	184	4.81	-1.126
35	1.09	1.688	85	2.37	9.063	135	3.59	5.464	185	4.83	1.977
36	1.10	2.930	86	2.40	1.282	136	3.62	-20.188	186	4.87	4.706
37	1.12	-2.328	87	2.44	0.382	137	3.66	-0.959	187	4.88	-1.179
38	1.15	-6.356	88	2.47	-5.137	138	3.68	10.030	188	4.91	-5.816
39	1.20	+13.132	89	2.50	-4.911	139	3.69	15.518	189	4.93	-5.583
40	1.21	-5.022	90	2.53	-3.297	140	3.71	5.125	190	4.94	-7.096
41	1.25	7.832	91	2.58	+3.963	141	3.74	-4.134	191	4.97	-1.608
42	1.28	14.563	92	2.61	+10.983	142	3.75	+10.148	192	4.98	2.130
43	1.31	19.287	93	2.62	-15.616	143	3.78	-8.044	193	5.00	4.986
44	1.34	6.138	94	2.65	-0.256	144	3.80	3.946	194	5.02	1.222
45	1.37	-0.878	95	2.66	7.603	145	3.83	13.050	195	5.06	2.450
46	1.39	3.362	96	2.68	15.843	146	3.87	16.023	196	5.07	+0.310
47	1.40	1.595	97	2.71	8.449	147	3.88	+4.491	197	5.12	1.789
48	1.43	-3.163	98	2.72	-7.186	148	3.90	+18.505	198	5.16	0.758
49	1.45	-7.307	99	2.75	-8.587	149	3.93	-6.900	199	5.18	6.866
50	1.48	-14.201	100	2.78	1.769	150	3.96	1.587	200	5.20	2.847

INDEX NO. 385 1305-GR-11 HOROHAN BRIDGE U-D MAX.ACCEL.= 44.115(GAL) T= 8.60(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.24	-0.048	251	6.49	12.211	301	7.73	17.722	351	8.96	9.313
202	5.25	-4.180	252	6.50	8.199	302	7.76	23.693	352	8.92	10.013
203	5.26	-7.693	253	6.51	1.313	303	7.81	20.669	353	8.94	1.759
204	5.31	-10.604	254	6.52	-6.693	304	7.83	-1.226	354	8.95	-13.120
205	5.33	-0.614	255	6.56	-11.837	305	7.85	-9.737	355	8.97	-26.385
206	5.36	10.492	256	6.58	-19.107	306	7.88	-19.764	356	9.00	-40.419
207	5.37	24.103	257	6.61	-14.875	307	7.93	-24.790	357	9.02	-24.430
208	5.38	32.349	258	6.62	-8.507	308	7.97	-3.066	358	9.04	-3.813
209	5.39	30.214	259	6.63	-3.519	309	7.98	5.547	359	9.05	14.302
210	5.43	17.946	260	6.67	7.087	310	8.00	7.651	360	9.08	19.788
211	5.44	4.181	261	6.69	15.313	311	8.03	7.630	361	9.10	17.520
212	5.45	-7.195	262	6.73	6.292	312	8.05	0.495	362	9.12	14.132
213	5.47	-22.456	263	6.74	-0.464	313	8.07	-11.888	363	9.13	14.118
214	5.49	-27.219	264	6.75	-5.850	314	8.08	-25.893	364	9.16	23.727
215	5.50	-32.611	265	6.82	-4.771	315	8.10	-31.285	365	9.19	33.832
216	5.54	-13.750	266	6.83	-10.657	316	8.12	-38.302	366	9.23	19.435
217	5.56	16.108	267	6.85	-17.292	317	8.13	-28.309	367	9.25	5.170
218	5.60	14.207	268	6.87	-24.300	318	8.14	-9.568	368	9.28	-8.605
219	5.64	13.292	269	6.88	-23.441	319	8.16	12.044	369	9.30	3.627
220	5.68	-5.484	270	6.92	-13.835	320	8.19	24.405	370	9.33	14.741
221	5.70	-9.870	271	6.93	-4.343	321	8.22	30.380	371	9.34	18.484
222	5.74	-4.018	272	6.94	6.517	322	8.25	24.484	372	9.37	5.957
223	5.75	1.340	273	6.95	19.130	323	8.26	12.472	373	9.39	-9.309
224	5.77	4.082	274	6.99	26.113	324	8.27	0.714	374	9.44	-20.082
225	5.79	7.069	275	7.00	15.848	325	8.29	-11.674	375	9.47	-11.102
226	5.81	-3.322	276	7.02	1.834	326	8.32	-21.311	376	9.48	-1.234
227	5.85	-9.595	277	7.05	-3.925	327	8.34	-13.826	377	9.50	+8.752
228	5.87	-15.362	278	7.06	-8.942	328	8.36	-7.461	378	9.52	-16.396
229	5.89	-7.001	279	7.08	-4.579	329	8.37	-5.354	379	9.55	-18.902
230	5.91	3.736	280	7.11	3.780	330	8.40	-4.998	380	9.58	-10.556
231	5.92	12.604	281	7.13	7.006	331	8.44	-5.891	381	9.60	-3.818
232	5.93	20.840	282	7.18	8.855	332	8.46	-9.784	382	9.62	2.792
233	5.98	7.692	283	7.23	11.320	333	8.48	-12.544	383	9.64	-1.832
234	6.00	-4.697	284	7.25	4.183	334	8.49	-11.304	384	9.67	-3.495
235	6.01	-14.833	285	7.27	-7.836	335	8.51	0.052	385	9.70	12.860
236	6.04	-21.223	286	7.31	-1.611	336	8.54	17.776	386	9.71	29.103
237	6.06	-21.612	287	7.33	3.992	337	8.55	32.646	387	9.74	43.084
238	6.08	-14.506	288	7.38	-2.538	338	8.58	40.258	388	9.76	32.314
239	6.11	-2.020	289	7.42	-8.563	339	8.60	44.115	389	9.77	11.434
240	6.12	10.217	290	7.45	-13.714	340	8.62	34.102	390	9.79	-1.577
241	6.16	15.693	291	7.47	-9.097	341	8.63	18.218	391	9.80	-9.836
242	6.18	25.178	292	7.48	-5.350	342	8.64	5.589	392	9.83	-16.604
243	6.19	33.611	293	7.51	-6.506	343	8.65	-7.797	393	9.84	-19.986
244	6.22	23.770	294	7.56	-8.415	344	8.67	-20.938	394	9.87	-8.263
245	6.25	11.254	295	7.57	-15.049	345	8.72	-33.590	395	9.91	-5.789
246	6.27	-4.017	296	7.62	-22.658	346	8.73	-36.220	396	9.96	-6.943
247	6.31	-4.042	297	7.64	-23.596	347	8.75	-28.741	397	9.99	-9.839
248	6.37	-0.703	298	7.66	-13.101	348	8.79	-21.765	398	10.03	-9.620
249	6.41	3.639	299	7.68	0.009	349	8.80	-10.276	399	10.07	-16.392
250	6.43	8.122	300	7.69	8.868	350	8.84	1.325	400	10.09	-17.031

INDEX NO. 385 1305-GR-11 HOROHAN BRIDGE U-D MAX.ACCEL.= 44.115(GAL) T= 8.60(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.12	-6.175	451	11.51	11.969	501	12.73	-6.113	551	13.87	-2.543
402	10.13	7.431	452	11.55	15.692	502	12.75	-3.259	552	13.90	-3.196
403	10.17	-0.970	453	11.57	15.931	503	12.77	1.220	553	13.91	2.290
404	10.19	-5.475	454	11.60	9.412	504	12.80	4.324	554	13.92	8.408
405	10.22	-9.497	455	11.62	5.643	505	12.86	0.045	555	13.96	13.016
406	10.25	-13.766	456	11.64	-2.624	506	12.87	-8.847	556	13.98	14.001
407	10.27	1.958	457	11.67	-15.646	507	12.89	-17.106	557	14.00	9.978
408	10.29	7.072	458	11.71	-20.038	508	12.91	-10.619	558	14.02	2.087
409	10.32	6.806	459	11.72	-20.047	509	12.92	-0.676	559	14.04	-3.670
410	10.36	7.276	460	11.75	-12.319	510	12.95	7.733	560	14.05	-7.056
411	10.38	-1.743	461	11.77	9.910	511	12.98	14.711	561	14.09	-5.325
412	10.40	-4.501	462	11.80	20.014	512	13.00	17.942	562	14.10	5.042
413	10.44	-5.647	463	11.83	23.122	513	13.02	18.797	563	14.12	16.153
414	10.46	-14.789	464	11.87	23.088	514	13.05	11.651	564	14.13	21.137
415	10.49	-6.810	465	11.90	16.817	515	13.11	9.495	565	14.16	15.238
416	10.50	3.176	466	11.94	13.425	516	13.12	8.104	566	14.20	4.844
417	10.52	22.161	467	11.95	3.295	517	13.14	6.217	567	14.23	-8.303
418	10.54	38.645	468	11.97	-7.598	518	13.17	1.197	568	14.25	-16.570
419	10.60	40.732	469	11.98	-14.226	519	13.21	0.924	569	14.27	-6.835
420	10.62	36.463	470	11.99	-16.606	520	13.22	5.665	570	14.32	0.138
421	10.63	25.956	471	12.00	-12.245	521	13.23	7.155	571	14.34	-4.504
422	10.66	21.938	472	12.03	-11.894	522	13.25	+0.855	572	14.36	-7.894
423	10.70	6.668	473	12.08	-1.795	523	13.26	-10.997	573	14.39	-9.295
424	10.74	2.512	474	12.11	10.304	524	13.28	-20.508	574	14.41	-12.188
425	10.76	-5.128	475	12.13	25.532	525	13.32	-30.405	575	14.45	-14.708
426	10.80	-17.282	476	12.16	19.891	526	13.33	-35.787	576	14.49	-10.980
427	10.82	-27.666	477	12.17	8.131	527	13.34	-30.294	577	14.51	-3.501
428	10.85	-24.961	478	12.19	-4.498	528	13.36	-24.057	578	14.54	6.598
429	10.87	-11.455	479	12.22	-17.264	529	13.37	-1.200	579	14.55	11.988
430	10.90	-1.692	480	12.24	-23.405	530	13.38	10.670	580	14.61	12.679
431	10.91	6.636	481	12.25	-11.792	531	13.40	17.656	581	14.62	-0.957
432	10.95	0.118	482	12.26	2.194	532	13.44	27.758	582	14.65	-11.725
433	10.98	-8.775	483	12.29	+2.448	533	13.46	25.245	583	14.66	-23.360
434	11.00	-17.668	484	12.32	-8.211	534	13.49	14.477	584	14.67	-33.996
435	11.02	-21.938	485	12.36	-13.866	535	13.50	0.216	585	14.71	-41.638
436	11.03	-13.445	486	12.38	-8.634	536	13.51	-9.919	586	14.74	-26.537
437	11.05	-9.332	487	12.40	-0.523	537	13.52	-16.928	587	14.75	-8.427
438	11.08	-9.348	488	12.42	5.214	538	13.54	-20.067	588	14.77	8.685
439	11.12	0.748	489	12.47	14.307	539	13.59	-25.845	589	14.80	35.661
440	11.15	2.721	490	12.48	18.553	540	13.60	-21.605	590	14.84	28.144
441	11.20	7.318	491	12.50	23.280	541	13.62	-9.243	591	14.87	14.750
442	11.23	3.047	492	12.53	15.761	542	13.64	+6.014	592	14.88	2.480
443	11.26	4.515	493	12.57	7.495	543	13.67	-2.037	593	14.91	-7.659
444	11.32	-1.766	494	12.59	1.853	544	13.69	1.584	594	14.94	0.069
445	11.34	-7.783	495	12.61	-4.781	545	13.70	6.572	595	14.98	5.295
446	11.37	-14.174	496	12.63	-9.302	546	13.71	8.565	596	15.00	8.646
447	11.41	-10.837	497	12.65	-5.943	547	13.74	6.673	597	15.02	+2.115
448	11.45	2.515	498	12.67	1.044	548	13.76	5.398	598	15.04	-9.752
449	11.49	1.861	499	12.69	1.657	549	13.79	2.256	599	15.09	-16.780
450	11.50	6.849	500	12.71	-1.475	550	13.82	-2.261	600	15.10	-17.787

INDEX NO. 385 1305-GR-11 HORONAN BRIDGE U-D MAX.ACCEL.= 44.115(GAL) T= 8.60(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.12	-10.934	651	16.44	-20.836	701	17.74	14.502	751	19.44	-8.792
602	15.15	-8.078	652	16.47	-22.483	702	17.75	2.985	752	19.47	-14.436
603	15.17	-6.217	653	16.50	-12.502	703	17.77	-11.398	753	19.50	-19.037
604	15.20	-10.233	654	16.53	19.842	704	17.80	-17.044	754	19.54	-13.741
605	15.23	-9.623	655	16.58	21.811	705	17.83	-22.193	755	19.60	-4.908
606	15.25	7.726	656	16.60	14.920	706	17.89	-8.100	756	19.63	-1.925
607	15.27	13.339	657	16.64	4.646	707	17.92	-2.373	757	19.66	-2.820
608	15.30	14.695	658	16.66	-3.241	708	17.95	-1.305	758	19.68	-3.586
609	15.33	9.183	659	16.68	-3.628	709	17.97	7.460	759	19.71	-0.164
610	15.34	6.173	660	16.70	-2.390	710	18.00	14.064	760	19.72	4.389
611	15.36	8.657	661	16.71	5.348	711	18.02	11.919	761	19.76	3.726
612	15.38	11.138	662	16.73	11.457	712	18.06	4.896	762	19.81	6.194
613	15.40	7.748	663	16.75	15.314	713	18.09	-3.000	763	19.86	8.036
614	15.44	6.478	664	16.79	13.158	714	18.11	-8.389	764	19.89	10.522
615	15.46	2.968	665	16.83	23.508	715	18.15	-7.536	765	19.90	10.514
616	15.47	-1.536	666	16.85	30.743	716	18.17	0.574	766	19.94	2.985
617	15.50	-4.931	667	16.90	11.464	717	18.24	2.781	767	19.96	-2.023
618	15.51	-7.197	668	16.92	-1.175	718	18.27	6.624	768	19.98	-2.915
619	15.54	-12.967	669	16.93	-16.053	719	18.31	6.351	769	20.00	-2.934
620	15.59	-5.242	670	16.95	-28.570	720	18.35	6.323	770	20.04	1.665
621	15.62	0.483	671	16.98	-36.213	721	18.40	0.917	771	20.06	6.273
622	15.64	8.464	672	17.00	-35.358	722	18.45	-3.613	772	20.09	11.752
623	15.65	11.827	673	17.03	-21.758	723	18.50	-3.896	773	20.11	8.985
624	15.70	8.428	674	17.06	-3.777	724	18.52	-4.293	774	20.15	2.211
625	15.72	0.913	675	17.07	14.710	725	18.58	-2.208	775	20.17	-2.173
626	15.74	-6.096	676	17.08	26.079	726	18.64	2.752	776	20.21	-6.072
627	15.75	-14.361	677	17.11	33.683	727	18.67	9.482	777	20.24	-1.094
628	15.78	-10.379	678	17.15	31.286	728	18.72	12.326	778	20.25	0.385
629	15.82	2.222	679	17.18	22.521	729	18.75	2.301	779	20.30	0.973
630	15.84	12.960	680	17.19	7.260	730	18.76	-9.710	780	20.35	5.195
631	15.86	16.820	681	17.21	-6.127	731	18.79	-16.476	781	20.39	7.299
632	15.89	-0.704	682	17.22	-9.630	732	18.80	-23.114	782	20.41	6.406
633	15.91	-3.096	683	17.25	-5.533	733	18.83	-8.384	783	20.45	0.139
634	15.94	-7.486	684	17.27	-7.427	734	18.86	6.850	784	20.46	-7.128
635	15.96	-9.751	685	17.30	-7.195	735	18.88	17.591	785	20.49	-14.521
636	16.00	-7.033	686	17.33	-5.715	736	18.90	24.574	786	20.51	-17.296
637	16.04	7.191	687	17.35	0.890	737	18.95	13.918	787	20.55	-10.571
638	16.06	25.298	688	17.41	5.610	738	18.98	4.021	788	20.60	-2.984
639	16.09	10.531	689	17.43	9.090	739	19.00	-5.241	789	20.67	2.602
640	16.11	-10.858	690	17.46	4.074	740	19.07	-5.923	790	20.74	3.927
641	16.13	-18.692	691	17.47	-0.931	741	19.10	-6.567	791	20.78	1.138
642	16.15	-21.079	692	17.50	-7.339	742	19.17	-6.357	792	20.83	-4.518
643	16.18	-13.530	693	17.52	-9.226	743	19.18	-5.989	793	20.86	-5.542
644	16.23	-9.688	694	17.55	-15.244	744	19.21	2.989	794	20.94	-0.965
645	16.25	-8.832	695	17.58	-22.019	745	19.22	9.107	795	20.99	4.122
646	16.30	-2.614	696	17.60	-25.406	746	19.26	13.821	796	21.06	2.571
647	16.33	4.359	697	17.64	-13.927	747	19.29	7.925	797	21.09	0.921
648	16.39	-1.546	698	17.66	-0.316	748	19.32	-1.593	798	21.13	2.774
649	16.41	-9.964	699	17.69	15.287	749	19.36	-13.993	799	21.16	0.881
650	16.43	-17.327	700	17.71	22.898	750	19.40	-9.141	800	21.20	-0.393

INDEX NO. 385 1305-GR-11 HORONAN BRIDGE U-D MAX.ACCEL.= 44.115(GAL) T= 8.60(SEC) NO. 5

NO.	(SEC)	(GAL)
801	21.25	-0.183
802	21.31	1.395
803	21.38	3.479
804	21.43	4.069
805	21.46	-1.199
806	21.49	-7.222
807	21.54	-2.010
808	21.57	3.340
809	21.61	3.688
810	21.65	0.293
811	21.67	-1.346
812	21.72	1.120
813	21.74	2.354
814	21.75	-0.406
815	21.77	-4.548
816	21.82	-2.454
817	21.84	2.525
818	21.88	6.004
819	21.91	6.612
820	21.93	4.470
821	21.97	0.322
822	22.00	-2.448
823	22.02	0.530
824	22.05	4.632
825	22.09	6.107
826	22.15	0.818
827	22.18	-5.444
828	22.20	-10.337
829	22.23	-10.359
830	22.26	-6.636
831	22.29	-4.402
832	22.34	2.183
833	22.40	2.273
834	22.47	0.605
835	22.50	1.207
836	22.53	2.057
837	22.57	2.655
838	22.60	1.129
839	22.65	2.355
840	22.69	2.953
841	22.72	1.058
842	22.75	-0.465
843	22.78	1.257
844	22.82	3.735
845	22.84	5.592
846	22.88	5.700
847	22.90	2.806
848	22.94	0.282
849	22.97	-3.113
850	22.99	0.247

Table V D--12. Digitized Accelerations of Earthquake Record with Index Number 386

INDEX NO. 386 1305-GR-11 HOROMAN BRIDGE HB. MAX.ACCEL.= 101.210(GAL) T=16.43(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-4.054	51	1.37	-17.710	101	2.44	17.222	151	3.59	29.471
2	0.07	-9.715	52	1.40	-8.098	102	2.46	6.340	152	3.62	15.333
3	0.08	9.401	53	1.42	1.639	103	2.47	-0.421	153	3.63	2.450
4	0.11	0.385	54	1.43	6.506	104	2.52	1.673	154	3.65	-28.068
5	0.13	1.001	55	1.45	8.370	105	2.53	1.415	155	3.69	-16.963
6	0.14	4.743	56	1.48	-1.277	106	2.56	6.639	156	3.72	-3.235
7	0.16	-5.394	57	1.51	-2.297	107	2.59	8.501	157	3.75	6.674
8	0.17	2.346	58	1.54	2.683	108	2.62	5.485	158	3.78	16.360
9	0.23	8.696	59	1.56	15.918	109	2.63	0.097	159	3.81	14.339
10	0.26	0.680	60	1.59	12.152	110	2.65	-14.542	160	3.83	-3.421
11	0.28	9.042	61	1.60	-1.358	111	2.68	-19.552	161	3.84	-14.686
12	0.32	1.148	62	1.62	-8.111	112	2.71	-8.323	162	3.87	-6.203
13	0.35	4.006	63	1.65	-3.138	113	2.72	12.037	163	3.88	3.287
14	0.37	-2.256	64	1.68	3.843	114	2.75	21.145	164	3.90	11.524
15	0.42	-8.033	65	1.70	23.074	115	2.77	5.513	165	3.93	16.252
16	0.46	-2.424	66	1.73	27.559	116	2.78	-7.865	166	3.96	-17.515
17	0.48	3.939	67	1.76	-3.706	117	2.80	-34.885	167	3.97	-25.773
18	0.50	7.304	68	1.78	-17.717	118	2.83	-22.775	168	4.01	-13.922
19	0.53	3.661	69	1.79	-23.472	119	2.84	-6.532	169	4.06	-0.949
20	0.54	-6.221	70	1.81	-1.992	120	2.86	3.076	170	4.07	8.539
21	0.57	-12.611	71	1.82	4.625	121	2.87	11.313	171	4.10	18.152
22	0.60	-10.749	72	1.84	13.614	122	2.90	6.043	172	4.12	13.756
23	0.64	-5.145	73	1.85	1.226	123	2.91	1.161	173	4.13	6.122
24	0.67	-5.039	74	1.87	-6.033	124	2.96	8.634	174	4.16	-3.009
25	0.71	-4.184	75	1.90	0.078	125	2.97	4.622	175	4.17	-9.766
26	0.72	1.805	76	1.92	6.442	126	3.00	-0.393	176	4.18	-16.153
27	0.75	6.920	77	1.95	14.668	127	3.03	-0.403	177	4.19	-18.039
28	0.77	-0.588	78	1.96	2.160	128	3.05	6.705	178	4.23	-13.059
29	0.78	-10.977	79	1.98	-20.603	129	3.06	15.199	179	4.25	-6.069
30	0.82	-3.620	80	2.02	-17.123	130	3.09	10.551	180	4.26	4.041
31	0.85	-1.766	81	2.03	-9.137	131	3.11	7.790	181	4.27	7.906
32	0.90	4.961	82	2.06	-1.897	132	3.12	-6.848	182	4.30	-1.853
33	0.92	1.204	83	2.08	4.209	133	3.13	-9.730	183	4.31	-11.241
34	0.95	-5.184	84	2.09	4.199	134	3.18	-8.500	184	4.33	-3.631
35	0.96	-13.693	85	2.11	-0.429	135	3.21	-11.906	185	4.36	4.233
36	0.99	-5.956	86	2.13	-4.575	136	3.25	11.320	186	4.37	11.218
37	1.01	11.895	87	2.15	-9.089	137	3.28	28.795	187	4.39	14.332
38	1.04	14.008	88	2.16	-10.971	138	3.31	26.910	188	4.42	3.194
39	1.06	8.747	89	2.24	-0.138	139	3.33	-6.973	189	4.43	-9.564
40	1.07	4.985	90	2.25	6.843	140	3.34	-31.737	190	4.45	-18.579
41	1.12	3.203	91	2.28	5.698	141	3.37	-22.750	191	4.50	-3.733
42	1.15	2.316	92	2.30	11.444	142	3.38	-11.639	192	4.54	12.737
43	1.18	5.419	93	2.31	22.054	143	3.40	-4.653	193	4.56	-3.276
44	1.20	10.031	94	2.33	18.673	144	3.43	-9.540	194	4.58	-8.419
45	1.21	13.644	95	2.34	9.538	145	3.46	-16.307	195	4.62	-13.182
46	1.23	5.512	96	2.36	-10.467	146	3.47	-7.320	196	4.67	-8.845
47	1.25	-4.247	97	2.38	-18.737	147	3.50	-0.583	197	4.70	-1.118
48	1.26	-11.881	98	2.40	-9.999	148	3.53	-1.230	198	4.74	1.239
49	1.29	-2.651	99	2.41	1.616	149	3.55	7.003	199	4.76	19.591
50	1.32	3.695	100	2.43	8.984	150	3.56	17.119	200	4.79	-7.048

INDEX NO. 386 1305-GR-11 HOROMAN BRIDGE HB. MAX.ACCEL.= 101.210(GAL) T=16.43(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.81	-17.814	251	6.06	10.302	301	7.20	-81.257	351	8.59	7.223
202	4.85	-6.210	252	6.08	9.604	302	7.24	-60.150	352	8.61	4.460
203	4.87	-8.730	253	6.12	3.581	303	7.26	-29.039	353	8.63	-19.930
204	4.92	-4.878	254	6.14	4.444	304	7.29	2.696	354	8.66	-45.703
205	4.93	1.731	255	6.16	-0.563	305	7.30	25.564	355	8.70	-18.598
206	4.94	-21.652	256	6.18	-11.952	306	7.31	40.174	356	8.72	2.014
207	5.02	20.673	257	6.19	-19.336	307	7.36	44.272	357	8.74	31.621
208	5.05	11.910	258	6.22	-15.599	308	7.38	46.377	358	8.77	13.227
209	5.07	7.141	259	6.23	-11.606	309	7.43	48.854	359	8.78	-8.278
210	5.10	-1.744	260	6.24	-11.238	310	7.45	-38.791	360	8.83	-30.679
211	5.11	-6.628	261	6.25	-12.494	311	7.50	-5.072	361	8.85	2.552
212	5.12	-5.765	262	6.26	-14.381	312	7.54	-2.590	362	8.87	26.285
213	5.13	-1.644	263	6.31	-12.910	313	7.57	19.006	363	8.92	40.750
214	5.18	4.071	264	6.32	-27.927	314	7.60	4.872	364	8.95	58.985
215	5.19	-0.938	265	6.35	-4.063	315	7.62	-14.514	365	8.98	80.083
216	5.22	-1.197	266	6.38	12.162	316	7.63	-24.029	366	9.00	54.444
217	5.24	3.412	267	6.39	22.529	317	7.68	-5.180	367	9.02	-57.690
218	5.25	6.776	268	6.43	31.508	318	7.75	13.271	368	9.07	-23.839
219	5.29	0.876	269	6.45	27.884	319	7.79	-4.500	369	9.09	-0.725
220	5.31	-5.634	270	6.50	17.091	320	7.81	4.855	370	9.10	11.140
221	5.33	-12.399	271	6.51	-2.048	321	7.83	20.086	371	9.12	-18.753
222	5.37	3.574	272	6.54	-10.313	322	7.86	5.321	372	9.13	-53.011
223	5.39	-4.819	273	6.56	-11.579	323	7.87	-13.434	373	9.15	-96.810
224	5.43	2.278	274	6.61	-27.230	324	7.89	-23.824	374	9.22	-50.885
225	5.47	10.261	275	6.62	-29.987	325	7.91	-31.831	375	9.23	-18.608
226	5.50	11.494	276	6.64	-20.760	326	7.94	-26.231	376	9.24	16.030
227	5.52	10.224	277	6.68	-12.778	327	7.99	-0.632	377	9.25	36.918
228	5.55	-1.416	278	6.69	-2.665	328	8.00	6.731	378	9.26	54.776
229	5.56	-12.176	279	6.70	8.824	329	8.04	12.328	379	9.29	29.139
230	5.57	-23.636	280	6.72	22.941	330	8.07	3.565	380	9.30	-38.744
231	5.60	-17.574	281	6.75	39.546	331	8.11	-5.962	381	9.32	-73.007
232	5.63	-9.346	282	6.76	21.536	332	8.14	18.634	382	9.36	-65.277
233	5.67	-7.369	283	6.79	9.274	333	8.15	35.754	383	9.37	-29.533
234	5.69	6.237	284	6.80	1.640	334	8.17	42.986	384	9.38	5.329
235	5.70	21.730	285	6.81	-7.871	335	8.21	27.969	385	9.39	34.323
236	5.73	33.340	286	6.82	-18.123	336	8.22	-4.161	386	9.41	52.932
237	5.75	20.077	287	6.85	-31.138	337	8.24	-36.172	387	9.42	63.798
238	5.79	-5.948	288	6.89	-23.420	338	8.25	-55.560	388	9.44	69.539
239	5.81	-17.842	289	6.92	-5.682	339	8.26	-65.824	389	9.48	63.394
240	5.83	-3.730	290	6.93	16.307	340	8.30	-29.717	390	9.50	41.385
241	5.86	8.133	291	6.97	39.156	341	8.34	14.385	391	9.51	-24.625
242	5.87	12.494	292	6.99	21.389	342	8.36	43.498	392	9.52	-69.142
243	5.91	11.602	293	7.00	-13.118	343	8.37	67.976	393	9.54	-86.283
244	5.93	1.214	294	7.04	-18.011	344	8.40	66.459	394	9.60	-50.307
245	5.94	-10.299	295	7.06	-9.286	345	8.42	42.453	395	9.61	-11.563
246	5.97	-1.435	296	7.12	2.182	346	8.45	14.817	396	9.62	16.049
247	5.98	4.806	297	7.14	-9.208	347	8.46	-17.314	397	9.64	46.535
248	6.00	-11.212	298	7.16	-25.718	348	8.47	-47.077	398	9.67	86.240
249	6.02	-4.476	299	7.17	-60.855	349	8.52	-8.883	399	9.69	65.129
250	6.04	5.638	300	7.18	-74.245	350	8.54	-7.374	400	9.70	28.506

INDEX NO. 386 1305-GR-11 HORDMAN BRIDGE NO. MAX.ACCEL.= 101.210(GAL) T=16.43(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.71	-41.502	451	11.07	51.840	501	12.32	-22.706	551	13.65	21.665
402	9.74	-77.523	452	11.11	38.202	502	12.34	-16.221	552	13.66	38.154
403	9.78	-32.300	453	11.12	36.944	503	12.38	-8.880	553	13.70	51.259
404	9.79	1.314	454	11.14	1.306	504	12.42	8.847	554	13.75	-2.276
405	9.84	28.416	455	11.17	-19.088	505	12.44	40.587	555	13.79	4.442
406	9.86	30.653	456	11.19	-22.218	506	12.46	49.948	556	13.82	-1.070
407	9.87	-5.237	457	11.21	-10.979	507	12.48	33.059	557	13.83	1.299
408	9.92	-10.389	458	11.23	4.131	508	12.50	21.425	558	13.87	-2.983
409	9.95	0.967	459	11.24	15.620	509	12.53	-35.854	559	13.89	-13.623
410	9.96	13.959	460	11.25	7.232	510	12.58	-29.999	560	13.90	-23.752
411	9.99	24.442	461	11.28	-2.910	511	12.60	-9.011	561	13.95	-38.404
412	10.00	8.679	462	11.29	-16.292	512	12.62	4.597	562	13.98	-22.424
413	10.03	-9.335	463	11.33	-40.063	513	12.66	22.942	563	14.01	-1.701
414	10.05	3.396	464	11.37	-17.094	514	12.71	1.538	564	14.11	6.860
415	10.09	13.626	465	11.39	-8.858	515	12.73	9.900	565	14.16	-1.047
416	10.11	1.363	466	11.41	-11.997	516	12.75	14.633	566	14.20	7.925
417	10.12	-13.698	467	11.42	-18.249	517	12.78	3.613	567	14.22	11.788
418	10.13	-25.030	468	11.46	-18.894	518	12.80	-7.150	568	14.25	2.011
419	10.16	-25.802	469	11.48	2.716	519	12.84	-6.919	569	14.33	1.719
420	10.23	-3.460	470	11.50	24.073	520	12.87	-3.442	570	14.35	0.078
421	10.25	45.265	471	11.51	46.560	521	12.90	1.535	571	14.37	-10.306
422	10.28	65.966	472	11.55	54.535	522	12.94	-0.357	572	14.38	-17.075
423	10.30	45.231	473	11.58	29.647	523	12.95	-0.613	573	14.45	-19.362
424	10.33	-21.026	474	11.59	-36.857	524	12.97	7.247	574	14.46	-8.372
425	10.34	-54.661	475	11.61	-61.627	525	13.00	15.720	575	14.49	6.863
426	10.37	-61.560	476	11.63	-50.020	526	13.05	8.561	576	14.50	18.598
427	10.39	-22.027	477	11.66	-24.907	527	13.09	-0.958	577	14.52	1.206
428	10.44	10.150	478	11.67	-4.416	528	13.11	-6.965	578	14.53	-8.299
429	10.45	34.886	479	11.72	10.557	529	13.13	1.906	579	14.55	-18.059
430	10.46	54.257	480	11.75	24.162	530	13.16	-11.386	580	14.57	-29.946
431	10.48	68.114	481	11.76	39.769	531	13.19	-22.646	581	14.59	-37.579
432	10.50	60.346	482	11.79	45.873	532	13.20	-35.532	582	14.62	-28.101
433	10.52	32.464	483	11.84	28.850	533	13.22	-47.670	583	14.67	-14.888
434	10.53	13.830	484	11.87	9.954	534	13.24	-30.180	584	14.71	-1.534
435	10.60	30.417	485	11.89	-11.688	535	13.25	-9.815	585	14.72	10.205
436	10.62	17.151	486	11.90	-14.440	536	13.26	7.297	586	14.75	17.065
437	10.65	-2.118	487	11.92	-8.582	537	13.27	21.667	587	14.78	19.413
438	10.66	-20.625	488	11.96	3.899	538	13.28	28.908	588	14.79	11.907
439	10.70	-47.021	489	11.97	8.514	539	13.30	22.768	589	14.85	2.496
440	10.74	-43.550	490	12.00	9.747	540	13.32	-5.612	590	14.87	-3.646
441	10.77	-56.701	491	12.01	2.235	541	13.34	-17.625	591	14.90	-8.792
442	10.82	-29.224	492	12.02	-37.147	542	13.38	1.845	592	14.92	2.821
443	10.83	4.391	493	12.08	-55.805	543	13.44	18.811	593	14.95	12.930
444	10.85	38.502	494	12.12	-31.582	544	13.46	12.173	594	14.97	13.793
445	10.91	29.457	495	12.13	-11.590	545	13.48	-1.464	595	15.00	9.522
446	10.94	7.195	496	12.15	4.895	546	13.50	-15.231	596	15.01	0.258
447	10.99	-44.217	497	12.21	19.609	547	13.52	-10.874	597	15.02	-12.375
448	11.00	-16.854	498	12.22	16.480	548	13.58	-19.905	598	15.04	-26.383
449	11.03	13.004	499	12.27	-4.305	549	13.61	-23.552	599	15.05	-37.140
450	11.04	31.373	500	12.30	-17.824	550	13.63	-1.450	600	15.07	-39.397

INDEX NO. 386 1305-GR-11 HORDMAN BRIDGE NO. MAX.ACCEL.= 101.210(GAL) T=16.43(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.11	-21.795	651	16.23	-13.143	701	17.24	48.059	751	18.34	-19.043
602	15.12	-1.806	652	16.24	-53.777	702	17.26	-17.331	752	18.35	-35.797
603	15.15	21.294	653	16.25	-69.674	703	17.28	-30.367	753	18.39	-47.945
604	15.19	40.270	654	16.29	-57.820	704	17.29	-37.981	754	18.44	-17.973
605	15.21	17.009	655	16.33	-36.594	705	17.33	-34.255	755	18.46	-4.357
606	15.22	0.754	656	16.36	19.634	706	17.36	-13.400	756	18.50	15.733
607	15.24	-17.903	657	16.38	45.877	707	17.39	3.711	757	18.53	28.958
608	15.25	-27.011	658	16.39	80.615	708	17.40	16.455	758	18.56	28.313
609	15.26	-9.651	659	16.41	101.093	709	17.42	28.608	759	18.60	19.916
610	15.27	17.088	660	16.43	101.210	710	17.46	19.039	760	18.63	-0.221
611	15.34	33.679	661	16.44	80.328	711	17.48	24.901	761	18.66	-17.365
612	15.36	12.788	662	16.45	53.707	712	17.50	37.254	762	18.68	-37.001
613	15.37	-60.477	663	16.46	28.953	713	17.53	21.490	763	18.70	-53.786
614	15.45	-74.521	664	16.47	-49.180	714	17.54	7.478	764	18.74	-35.664
615	15.49	-50.044	665	16.48	-70.569	715	17.55	-10.524	765	18.75	-7.678
616	15.50	-21.047	666	16.52	-58.970	716	17.57	-21.286	766	18.76	12.565
617	15.52	7.433	667	16.53	-19.228	717	17.58	-22.297	767	18.78	35.798
618	15.53	52.295	668	16.54	-10.106	718	17.60	-14.181	768	18.81	44.280
619	15.57	61.654	669	16.57	-15.004	719	17.63	1.931	769	18.82	28.646
620	15.58	69.268	670	16.60	-4.393	720	17.65	14.293	770	18.84	4.136
621	15.60	69.630	671	16.61	17.220	721	17.67	15.155	771	18.85	-0.994
622	15.62	64.615	672	16.66	51.193	722	17.68	-2.355	772	18.92	-6.280
623	15.64	38.354	673	16.67	4.311	723	17.69	-17.356	773	18.95	4.574
624	15.65	9.721	674	16.68	-20.443	724	17.70	-32.244	774	18.99	16.924
625	15.66	-17.535	675	16.69	-42.328	725	17.72	-43.382	775	19.00	16.910
626	15.69	-32.170	676	16.72	-60.096	726	17.74	-44.645	776	19.02	5.396
627	15.72	-43.319	677	16.73	-49.606	727	17.75	-33.149	777	19.04	-8.990
628	15.75	-37.709	678	16.75	-22.247	728	17.76	-11.788	778	19.07	-14.383
629	15.77	-21.600	679	16.77	-0.134	729	17.78	6.575	779	19.10	-15.276
630	15.78	12.638	680	16.79	20.603	730	17.79	36.689	780	19.14	-2.545
631	15.82	28.869	681	16.81	12.214	731	17.82	48.795	781	19.16	9.186
632	15.84	41.230	682	16.82	-1.540	732	17.83	35.910	782	19.17	14.553
633	15.85	43.473	683	16.85	6.188	733	17.85	18.149	783	19.24	12.637
634	15.87	39.457	684	16.86	19.927	734	17.86	-0.354	784	19.27	2.610
635	15.89	20.695	685	16.90	32.907	735	17.88	-16.856	785	19.30	-7.783
636	15.91	-23.189	686	16.93	37.264	736	17.89	-30.365	786	19.35	-6.314
637	15.92	-72.705	687	16.94	21.259	737	17.94	-10.398	787	19.39	-16.085
638	15.95	-82.473	688	16.95	6.379	738	17.98	16.700	788	19.43	-24.111
639	16.00	-49.374	689	16.96	-14.501	739	18.00	-1.695	789	19.45	-25.752
640	16.01	-26.257	690	17.00	2.964	740	18.01	-28.952	790	19.48	-7.517
641	16.02	21.985	691	17.03	-11.428	741	18.03	-41.092	791	19.52	8.322
642	16.03	42.724	692	17.05	-27.067	742	18.08	-19.621	792	19.55	3.429
643	16.04	52.219	693	17.06	-42.955	743	18.11	-9.641	793	19.59	-7.093
644	16.06	62.329	694	17.07	-53.338	744	18.16	13.330	794	19.61	-13.100
645	16.09	63.810	695	17.13	-24.115	745	18.20	28.557	795	19.64	-4.123
646	16.11	59.170	696	17.16	5.116	746	18.21	39.673	796	19.65	3.120
647	16.13	36.170	697	17.17	29.856	747	18.23	28.413	797	19.67	5.360
648	16.15	24.033	698	17.18	53.599	748	18.24	6.403	798	19.70	0.965
649	16.18	35.258	699	17.19	66.711	749	18.26	-10.736	799	19.72	-7.797
650	16.20	32.250	700	17.21	67.573	750	18.31	1.227	800	19.73	-17.432

INDEX NO. 386 1305-GR-11 HOROMAN BRIDGE HB. MAX.ACCEL.= 101.210(GAL) T=16.43(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	19.75	-21.200	851	21.26	17.369	901	22.70	7.256
802	19.77	-10.962	852	21.30	13.284	902	22.72	14.493
803	19.79	5.898	853	21.32	0.644	903	22.77	7.334
804	19.81	17.383	854	21.33	-9.484	904	22.82	0.052
805	19.85	8.357	855	21.34	-21.868	905	22.84	-8.211
806	19.91	-3.168	856	21.36	-29.258	906	22.86	-17.475
807	19.92	-13.681	857	21.40	-16.023	907	22.90	-15.617
808	19.94	-20.968	858	21.41	-0.157	908	22.92	-4.380
809	19.96	-4.703	859	21.42	12.462	909	22.95	6.469
810	19.98	6.033	860	21.45	21.316	910	22.99	11.696
811	20.01	26.383	861	21.48	15.423			
812	20.04	13.861	862	21.50	4.653			
813	20.06	3.346	863	21.51	-6.486			
814	20.09	-5.544	864	21.54	-13.749			
815	20.10	-8.302	865	21.56	-16.639			
816	20.15	0.046	866	21.60	-5.161			
817	20.18	6.651	867	21.61	5.327			
818	20.20	0.137	868	21.69	1.287			
819	20.22	-8.376	869	21.74	-5.621			
820	20.25	-14.145	870	21.75	-9.128			
821	20.26	-5.784	871	21.78	-10.780			
822	20.29	-8.931	872	21.82	-17.679			
823	20.32	-0.073	873	21.84	-26.069			
824	20.35	10.031	874	21.89	-4.723			
825	20.36	12.524	875	21.93	10.502			
826	20.42	8.117	876	21.94	21.742			
827	20.46	-0.284	877	21.98	26.342			
828	20.50	-8.306	878	22.02	16.685			
829	20.51	-19.196	879	22.04	5.923			
830	20.53	-28.084	880	22.06	-6.838			
831	20.55	-33.226	881	22.08	-15.974			
832	20.60	-13.009	882	22.13	-17.372			
833	20.65	7.341	883	22.15	-9.891			
834	20.67	23.202	884	22.18	-4.531			
835	20.69	32.059	885	22.21	-11.049			
836	20.71	34.171	886	22.23	-17.690			
837	20.74	25.529	887	22.25	-10.208			
838	20.76	13.637	888	22.27	1.779			
839	20.78	3.246	889	22.30	13.883			
840	20.84	2.832	890	22.32	20.118			
841	20.91	9.920	891	22.40	17.573			
842	20.93	15.027	892	22.42	16.063			
843	20.98	4.623	893	22.43	4.679			
844	21.00	-26.774	894	22.46	-7.960			
845	21.03	-29.014	895	22.48	-14.726			
846	21.07	-16.190	896	22.51	-11.622			
847	21.09	-4.833	897	22.54	-5.395			
848	21.16	1.251	898	22.57	-5.415			
849	21.21	5.224	899	22.61	-7.317			
850	21.24	10.704	900	22.67	1.155			

Table VD—13. Digitized Accelerations of Earthquake Record with Index Number 387

INDEX NO. 387 1305-PI-5 HOROMAN BRIDGE LG. MAX.ACCEL.= 174.224(GAL) T= 9.38(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-2.853	51	1.03	-0.845	101	2.13	-21.177	151	3.16	-31.842
2	0.01	-5.364	52	1.04	-3.603	102	2.14	-25.313	152	3.18	-37.352
3	0.02	-11.122	53	1.07	-15.004	103	2.15	-25.324	153	3.21	-16.870
4	0.03	3.690	54	1.09	-15.269	104	2.20	8.142	154	3.22	20.488
5	0.05	8.859	55	1.12	-5.038	105	2.21	23.629	155	3.24	37.477
6	0.06	1.970	56	1.14	5.446	106	2.23	28.741	156	3.25	43.213
7	0.08	-1.785	57	1.15	6.688	107	2.24	20.607	157	3.27	23.327
8	0.10	-5.051	58	1.16	9.549	108	2.26	1.220	158	3.28	-9.929
9	0.11	-1.433	59	1.21	-12.230	109	2.28	-15.539	159	3.30	-56.331
10	0.12	4.931	60	1.22	-16.369	110	2.29	-27.934	160	3.33	-65.220
11	0.13	11.547	61	1.24	-16.132	111	2.31	-31.820	161	3.35	-37.858
12	0.14	16.037	62	1.27	1.469	112	2.33	-17.333	162	3.38	68.230
13	0.17	-10.860	63	1.28	24.332	113	2.36	19.518	163	3.40	79.590
14	0.19	-14.995	64	1.30	31.065	114	2.38	29.002	164	3.42	51.832
15	0.21	-10.382	65	1.32	25.808	115	2.41	8.733	165	3.46	-71.452
16	0.23	-3.520	66	1.34	-1.835	116	2.44	-36.413	166	3.48	-81.218
17	0.24	1.971	67	1.36	-22.475	117	2.45	-42.047	167	3.49	-72.849
18	0.26	6.705	68	1.37	-31.985	118	2.48	-32.692	168	3.51	3.391
19	0.28	2.063	69	1.39	-34.243	119	2.50	32.910	169	3.53	51.621
20	0.31	-3.326	70	1.40	-26.127	120	2.51	39.651	170	3.56	61.354
21	0.34	-2.226	71	1.42	9.346	121	2.53	33.136	171	3.57	52.095
22	0.37	-4.997	72	1.46	17.578	122	2.56	10.494	172	3.59	27.330
23	0.39	-8.759	73	1.48	20.188	123	2.59	+20.650	173	3.61	+38.192
24	0.40	-13.273	74	1.50	18.667	124	2.60	+25.033	174	3.64	-48.330
25	0.42	-14.155	75	1.53	-1.597	125	2.61	+28.171	175	3.67	+1.598
26	0.44	-5.800	76	1.54	-12.234	126	2.63	+23.586	176	3.69	20.004
27	0.47	8.177	77	1.56	-18.750	127	2.65	-6.196	177	3.70	24.245
28	0.49	10.665	78	1.58	-12.016	128	2.67	22.027	178	3.74	10.721
29	0.50	10.033	79	1.59	-4.524	129	2.69	25.518	179	3.77	+4.301
30	0.53	-13.365	80	1.61	20.980	130	2.71	25.505	180	3.78	+8.311
31	0.55	-30.755	81	1.62	25.078	131	2.72	10.123	181	3.80	+3.079
32	0.57	-34.521	82	1.64	15.064	132	2.75	-10.525	182	3.83	3.398
33	0.59	-26.781	83	1.69	-21.476	133	2.77	+14.660	183	3.85	-2.115
34	0.63	11.192	84	1.71	+24.365	134	2.78	+13.794	184	3.88	-11.386
35	0.64	15.307	85	1.73	-11.130	135	2.80	-6.057	185	3.90	-8.655
36	0.66	20.795	86	1.77	10.335	136	2.81	-0.322	186	3.94	9.559
37	0.67	18.036	87	1.79	10.952	137	2.85	-9.958	187	3.95	11.929
38	0.71	4.260	88	1.81	9.435	138	2.85	+21.723	188	3.97	9.414
39	0.73	0.494	89	1.82	6.301	139	2.86	-27.109	189	3.99	5.023
40	0.75	1.353	90	1.84	+6.713	140	2.88	+31.249	190	4.02	+4.498
41	0.78	2.581	91	1.86	+18.100	141	2.93	36.210	191	4.05	+10.888
42	0.79	0.446	92	1.87	+20.986	142	2.95	55.816	192	4.08	+8.537
43	0.84	-7.587	93	1.90	+21.383	143	2.98	+0.194	193	4.11	3.190
44	0.87	5.643	94	1.93	+9.400	144	3.01	+66.232	194	4.13	5.045
45	0.88	11.626	95	1.97	15.935	145	3.03	+73.246	195	4.15	4.534
46	0.91	9.113	96	1.98	15.303	146	3.07	+45.662	196	4.17	+0.479
47	0.94	-18.290	97	2.02	4.406	147	3.09	50.333	197	4.21	+21.259
48	0.98	-20.059	98	2.04	2.015	148	3.10	50.954	198	4.23	+21.022
49	1.00	-13.197	99	2.08	12.481	149	3.12	39.317	199	4.25	+7.413
50	1.02	+2.713	100	2.10	-3.280	150	3.13	1.558	200	4.26	1.450

INDEX NO. 387 1305-PI-5 HORONAN BRIDGE LG. MAX.ACCEL.= 174.224(GAL) T= 9.38(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.27	5.943	251	5.36	14.626	301	6.59	-11.162	351	7.73	-13.266
202	4.29	8.426	252	5.39	20.363	302	6.61	-49.682	352	7.75	-17.279
203	4.31	1.291	253	5.40	6.481	303	6.63	-74.079	353	7.79	7.191
204	4.35	-11.988	254	5.43	-16.041	304	6.67	-46.977	354	7.81	22.046
205	4.37	-15.001	255	5.44	-27.180	305	6.70	11.122	355	7.82	15.538
206	4.38	-9.387	256	5.46	-27.189	306	6.72	18.361	356	7.85	1.516
207	4.42	4.335	257	5.48	-15.955	307	6.75	16.215	357	7.87	-17.247
208	4.43	10.699	258	5.50	18.018	308	6.78	19.570	358	7.90	-29.269
209	4.45	11.565	259	5.53	20.257	309	6.80	27.601	359	7.93	-49.045
210	4.46	6.806	260	5.55	12.737	310	6.82	34.786	360	7.96	-40.563
211	4.50	-4.221	261	5.58	5.470	311	6.84	28.647	361	7.99	-43.959
212	4.51	-5.483	262	5.60	1.703	312	6.85	19.760	362	8.00	-30.470
213	4.56	5.358	263	5.63	1.556	313	6.89	15.232	363	8.04	48.246
214	4.57	7.846	264	5.68	7.763	314	6.93	21.331	364	8.06	97.720
215	4.59	-0.540	265	5.71	-5.754	315	6.94	25.819	365	8.08	121.828
216	4.62	-15.444	266	5.73	-23.273	316	6.97	17.802	366	8.09	137.060
217	4.66	-11.218	267	5.75	-33.792	317	6.99	4.412	367	8.11	141.548
218	4.68	-8.106	268	5.77	-10.800	318	7.01	-30.233	368	8.13	85.674
219	4.70	-3.243	269	5.81	17.167	319	7.03	-46.248	369	8.14	34.675
220	4.71	-5.129	270	5.82	36.899	320	7.06	-15.766	370	8.17	-77.480
221	4.72	-10.137	271	5.85	39.637	321	7.07	21.599	371	8.19	-90.244
222	4.73	-12.898	272	5.87	28.369	322	7.09	70.700	372	8.22	-99.764
223	4.75	-13.283	273	5.89	9.360	323	7.10	88.317	373	8.23	-84.024
224	4.78	17.939	274	5.91	-12.278	324	7.12	99.051	374	8.25	-51.404
225	4.80	28.680	275	5.92	-20.788	325	7.14	50.046	375	8.27	-26.911
226	4.82	35.938	276	5.94	-26.552	326	7.16	-56.477	376	8.28	9.454
227	4.83	16.406	277	5.96	-7.819	327	7.18	-81.869	377	8.30	27.688
228	4.86	-24.243	278	5.97	9.165	328	7.21	-102.148	378	8.31	37.427
229	4.88	-32.757	279	5.99	1.403	329	7.24	-72.535	379	8.33	29.041
230	4.90	-36.521	280	6.02	-26.368	330	7.26	38.584	380	8.35	-4.598
231	4.91	-28.153	281	6.06	-41.645	331	7.27	47.198	381	8.38	-29.991
232	4.94	6.328	282	6.13	27.053	332	7.29	59.557	382	8.40	-41.132
233	4.95	37.186	283	6.15	38.411	333	7.31	43.167	383	8.43	-15.528
234	4.97	40.427	284	6.18	22.392	334	7.33	-23.466	384	8.44	65.698
235	5.01	-10.972	285	6.20	-12.626	335	7.35	-70.499	385	8.47	81.556
236	5.03	-21.114	286	6.23	-26.270	336	7.38	-81.387	386	8.49	42.048
237	5.04	-23.997	287	6.27	-22.179	337	7.41	-26.030	387	8.52	-15.467
238	5.07	-9.019	288	6.29	-33.566	338	7.44	16.951	388	8.53	-48.483
239	5.08	-3.903	289	6.33	-45.346	339	7.46	11.684	389	8.56	-66.002
240	5.10	-4.415	290	6.34	-14.604	340	7.47	9.798	390	8.57	-77.765
241	5.14	-16.445	291	6.36	26.256	341	7.51	19.014	391	8.60	-51.031
242	5.15	-16.208	292	6.39	45.229	342	7.53	30.373	392	8.63	4.574
243	5.18	7.393	293	6.41	60.462	343	7.55	40.606	393	8.65	23.935
244	5.20	45.254	294	6.43	38.449	344	7.58	35.719	394	8.70	-18.479
245	5.21	50.740	295	6.46	-18.067	345	7.60	9.954	395	8.72	1.004
246	5.25	24.344	296	6.48	-42.586	346	7.62	-16.809	396	8.74	16.245
247	5.27	-7.047	297	6.50	-50.225	347	7.64	-22.071	397	8.77	20.338
248	5.29	-15.689	298	6.53	-24.744	348	7.66	-14.341	398	8.81	-11.929
249	5.31	-21.078	299	6.54	15.617	349	7.69	-9.108	399	8.84	-35.459
250	5.34	-9.851	300	6.55	23.981	350	7.70	-9.248	400	8.85	-59.594

INDEX NO. 387 1305-PI-5 HORONAN BRIDGE LG. MAX.ACCEL.= 174.224(GAL) T= 9.38(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.87	-74.857	451	10.04	-37.214	501	11.22	-51.212	551	12.81	38.604
402	8.89	-98.376	452	10.07	-55.989	502	11.25	-60.106	552	12.83	59.582
403	8.90	-86.133	453	10.09	-63.677	503	11.30	-12.385	553	12.88	-45.713
404	8.93	-40.646	454	10.12	25.101	504	11.32	7.346	554	12.91	-66.976
405	8.96	48.452	455	10.14	75.205	505	11.35	14.952	555	12.92	-83.491
406	8.97	75.064	456	10.16	90.689	506	11.38	52.178	556	12.95	-53.880
407	8.99	84.551	457	10.21	-36.712	507	11.40	62.906	557	12.99	56.832
408	9.04	-21.600	458	10.23	-55.402	508	11.45	42.827	558	13.02	64.435
409	9.06	-38.113	459	10.25	-62.497	509	11.46	-12.004	559	13.07	19.907
410	9.08	-65.509	460	10.29	-45.269	510	11.48	-52.647	560	13.09	4.307
411	9.11	-31.901	461	10.31	-7.407	511	11.49	-59.281	561	13.13	+28.016
412	9.13	38.202	462	10.33	9.943	512	11.52	-65.929	562	13.17	+47.923
413	9.15	86.431	463	10.37	6.923	513	11.54	-53.194	563	13.22	24.669
414	9.16	105.415	464	10.38	1.916	514	11.56	+11.950	564	13.25	52.643
415	9.18	120.396	465	10.40	-3.599	515	11.57	40.776	565	13.29	16.843
416	9.21	-2.975	466	10.42	-6.739	516	11.60	49.636	566	13.32	+54.042
417	9.23	-81.500	467	10.43	-7.998	517	11.64	0.614	567	13.35	+61.056
418	9.25	-98.018	468	10.46	-2.394	518	11.67	-37.160	568	13.39	6.794
419	9.26	-111.538	469	10.48	2.593	519	11.68	-49.173	569	13.41	51.890
420	9.29	-94.301	470	10.49	-1.414	520	11.72	-22.822	570	13.44	57.500
421	9.31	-30.801	471	10.52	-19.563	521	11.74	82.271	571	13.48	20.849
422	9.33	45.683	472	10.54	-27.452	522	11.76	89.260	572	13.51	+6.798
423	9.34	131.286	473	10.56	-28.717	523	11.79	31.371	573	13.54	+13.818
424	9.36	170.985	474	10.58	-20.104	524	11.81	-51.853	574	13.57	+16.716
425	9.38	174.224	475	10.61	18.623	525	11.83	+81.038	575	13.60	+9.868
426	9.41	113.732	476	10.64	43.349	526	11.86	+117.952	576	13.62	+2.257
427	9.44	-33.276	477	10.66	54.209	527	11.91	67.148	577	13.66	+0.786
428	9.46	-61.918	478	10.67	56.448	528	11.92	87.261	578	13.70	+0.188
429	9.48	-82.311	479	10.70	36.803	529	11.95	112.859	579	13.73	+3.838
430	9.52	-22.077	480	10.73	-7.212	530	11.97	24.883	580	13.75	+9.480
431	9.53	1.411	481	10.75	-23.726	531	12.00	-49.164	581	13.80	-17.511
432	9.55	8.401	482	10.76	-28.235	532	12.03	-77.814	582	13.82	+19.152
433	9.57	14.757	483	10.78	-11.628	533	12.09	36.019	583	13.86	+3.686
434	9.60	-20.388	484	10.80	24.228	534	12.17	-67.041	584	13.88	12.427
435	9.62	-32.401	485	10.82	33.092	535	12.24	53.653	585	13.89	49.156
436	9.65	-32.798	486	10.84	14.580	536	12.32	-32.530	586	13.92	62.888
437	9.67	-47.695	487	10.86	-5.185	537	12.34	-22.913	587	13.98	-27.149
438	9.71	-67.848	488	10.88	-27.076	538	12.39	55.166	588	14.03	-50.669
439	9.77	7.858	489	10.90	-33.215	539	12.41	46.652	589	14.04	-16.947
440	9.79	51.967	490	10.94	-6.615	540	12.44	-6.615	590	14.06	+0.083
441	9.80	70.706	491	10.95	20.998	541	12.47	-20.765	591	14.08	11.021
442	9.83	79.558	492	10.98	44.472	542	12.51	-7.794	592	14.14	+20.516
443	9.86	47.669	493	11.01	29.455	543	12.52	-7.553	593	14.18	10.697
444	9.87	-21.836	494	11.03	-31.936	544	12.54	-20.442	594	14.21	36.051
445	9.88	-55.226	495	11.06	-61.213	545	12.59	-42.233	595	14.26	-2.855
446	9.91	-94.879	496	11.11	20.875	546	12.63	-4.759	596	14.28	+41.120
447	9.94	-54.139	497	11.13	33.489	547	12.66	26.467	597	14.31	+48.396
448	9.95	-3.397	498	11.15	40.471	548	12.68	38.699	598	14.34	+12.295
449	9.97	87.449	499	11.17	17.833	549	12.76	-35.609	599	14.36	17.060
450	10.00	103.926	500	11.20	-20.688	550	12.79	11.369	600	14.38	30.177

INDEX NO. 387 1305-P1-5 HOROMAN BRIDGE LG. MAX.ACCEL.= 174.224(GAL) T= 9.38(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	14.42	-22.730	651	15.75	-26.596	701	16.66	23.481	751	17.68	34.214
602	14.47	-59.146	652	15.76	-55.234	702	16.67	-36.280	752	17.71	14.195
603	14.53	22.658	653	15.78	-64.124	703	16.68	-4.404	753	17.72	-4.190
604	14.57	50.035	654	15.80	-47.514	704	16.69	-83.182	754	17.75	6.662
605	14.58	40.023	655	15.81	-25.894	705	16.72	-102.580	755	17.76	32.395
606	14.60	-4.737	656	15.83	34.214	706	16.73	-89.458	756	17.78	41.637
607	14.64	-23.893	657	15.85	50.070	707	16.75	-56.710	757	17.80	50.119
608	14.69	-10.678	658	15.87	57.305	708	16.78	33.764	758	17.83	32.227
609	14.73	40.036	659	15.90	45.040	709	16.79	51.880	759	17.85	-36.418
610	14.76	60.011	660	15.91	19.033	710	16.81	72.488	760	17.87	-48.177
611	14.81	-12.516	661	15.92	-10.850	711	16.84	54.470	761	17.90	-55.827
612	14.84	-44.539	662	15.94	-20.988	712	16.86	5.335	762	17.92	-41.453
613	14.86	-65.314	663	15.97	-14.135	713	16.87	-33.180	763	17.94	-19.855
614	14.90	-47.712	664	15.98	14.597	714	16.89	-44.568	764	17.95	-3.364
615	14.93	32.267	665	16.01	25.207	715	16.91	-28.205	765	17.97	8.500
616	14.95	53.497	666	16.03	15.065	716	16.94	-8.970	766	18.00	15.724
617	14.97	62.108	667	16.05	-13.455	717	16.96	7.888	767	18.03	4.455
618	15.00	-1.910	668	16.07	-24.587	718	16.97	-5.498	768	18.04	-11.929
619	15.02	-41.934	669	16.09	-17.477	719	16.99	-14.386	769	18.05	-37.441
620	15.04	-44.440	670	16.11	-5.739	720	17.01	-22.649	770	18.07	-51.828
621	15.06	-36.705	671	16.13	2.242	721	17.03	-14.664	771	18.09	-63.222
622	15.09	-2.723	672	16.15	-8.768	722	17.05	4.320	772	18.10	-52.604
623	15.10	36.262	673	16.17	-36.037	723	17.07	17.430	773	18.12	-29.741
624	15.12	48.621	674	16.18	-50.422	724	17.09	27.161	774	18.13	-12.999
625	15.14	50.859	675	16.20	-48.188	725	17.14	12.997	775	18.14	13.616
626	15.19	-2.923	676	16.22	-40.951	726	17.16	0.734	776	18.16	45.971
627	15.20	-16.057	677	16.24	-19.462	727	17.19	-10.785	777	18.19	59.326
628	15.22	-21.077	678	16.25	6.155	728	17.21	-20.929	778	18.22	48.807
629	15.25	-18.973	679	16.26	53.141	729	17.23	-24.817	779	18.23	29.674
630	15.28	-22.118	680	16.27	30.643	730	17.26	-18.089	780	18.27	-12.608
631	15.32	-16.646	681	16.29	64.372	731	17.28	4.148	781	18.30	-20.874
632	15.35	-18.799	682	16.31	52.196	732	17.29	23.511	782	18.34	-26.028
633	15.37	-9.682	683	16.34	-13.034	733	17.32	35.240	783	18.36	-12.540
634	15.39	15.797	684	16.35	-43.549	734	17.33	38.104	784	18.38	22.057
635	15.41	24.905	685	16.38	-54.692	735	17.36	27.461	785	18.42	29.287
636	15.43	18.395	686	16.40	-39.327	736	17.37	7.699	786	18.46	20.254
637	15.44	4.759	687	16.41	-12.583	737	17.39	-20.439	787	18.50	4.731
638	15.46	-15.631	688	16.43	29.271	738	17.40	-31.198	788	18.51	-6.402
639	15.47	-25.764	689	16.45	42.635	739	17.41	-35.708	789	18.52	-18.162
640	15.49	-30.276	690	16.46	59.364	740	17.43	-24.222	790	18.53	-26.796
641	15.52	-18.045	691	16.49	43.975	741	17.45	-8.734	791	18.56	-28.940
642	15.54	-5.563	692	16.51	26.214	742	17.47	0.873	792	18.59	-23.712
643	15.56	-1.201	693	16.52	-1.167	743	17.49	5.609	793	18.61	-3.227
644	15.58	+0.594	694	16.54	-23.056	744	17.51	-6.280	794	18.63	13.884
645	15.60	-12.733	695	16.55	-28.688	745	17.53	-16.545	795	18.65	22.114
646	15.64	-21.010	696	16.57	-17.580	746	17.56	-22.192	796	18.66	12.232
647	15.65	14.596	697	16.59	25.025	747	17.57	-9.701	797	18.68	-1.525
648	15.69	41.948	698	16.62	55.378	748	17.61	8.769	798	18.69	-19.537
649	15.70	50.439	699	16.63	66.869	749	17.64	32.495	799	18.70	-37.303
650	15.73	26.040	700	16.65	42.612	750	17.66	40.104	800	18.73	-26.195

INDEX NO. 387 1305-P1-5 HOROMAN BRIDGE LG. MAX.ACCEL.= 174.224(GAL) T= 9.38(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	18.75	-9.579	851	19.68	7.856	901	20.83	1.115	951	22.08	-0.320
802	18.77	36.649	852	19.70	-2.907	902	20.86	1.093	952	22.10	4.036
803	18.78	51.013	853	19.71	-21.919	903	20.88	4.078	953	22.12	3.776
804	18.81	59.246	854	19.73	-23.430	904	20.90	11.315	954	22.14	-3.113
805	18.83	40.729	855	19.76	-16.075	905	20.93	13.289	955	22.17	-12.010
806	18.84	5.100	856	19.77	-5.335	906	20.95	9.528	956	22.18	-12.023
807	18.85	23.845	857	19.78	18.781	907	20.99	-6.374	957	22.21	-8.667
808	18.86	-32.289	858	19.80	31.019	908	21.00	-14.011	958	22.24	0.186
809	18.87	-43.797	859	19.81	33.135	909	21.02	-17.776	959	22.25	2.926
810	18.88	-55.808	860	19.84	26.240	910	21.06	-15.678	960	22.27	1.414
811	18.89	-70.194	861	19.86	8.227	911	21.09	-13.451	961	22.29	-4.228
812	18.91	-54.457	862	19.88	-12.534	912	21.11	-6.594	962	22.30	-4.862
813	18.93	-37.967	863	19.90	-19.179	913	21.14	-0.861	963	22.32	-0.501
814	18.94	29.268	864	19.92	+21.071	914	21.16	-0.002	964	22.35	7.102
815	18.96	42.636	865	19.95	-15.212	915	21.19	2.846	965	22.37	9.836
816	18.97	54.751	866	19.98	-12.108	916	21.21	4.706	966	22.38	7.076
817	18.99	42.486	867	19.99	-14.869	917	21.27	1.790	967	22.40	-0.436
818	19.01	+9.028	868	20.02	-18.643	918	21.30	1.763	968	22.42	-3.701
819	19.04	-26.294	869	20.04	-16.908	919	21.33	0.244	969	22.44	-1.213
820	19.06	-10.188	870	20.08	-3.939	920	21.36	0.593	970	22.47	4.138
821	19.08	17.416	871	20.11	15.161	921	21.39	+4.179	971	22.49	10.122
822	19.10	27.910	872	20.14	20.392	922	21.42	-7.571	972	22.51	6.358
823	19.12	33.638	873	20.18	12.983	923	21.46	-5.231	973	22.53	-7.161
824	19.14	22.256	874	20.21	2.837	924	21.50	-0.884	974	22.55	+10.301
825	19.16	12.740	875	20.24	+6.809	925	21.53	2.844	975	22.57	-10.065
826	19.17	+10.766	876	20.26	+31.825	926	21.55	5.455	976	22.60	-6.083
827	19.19	+16.029	877	20.27	+40.084	927	21.56	2.447	977	22.61	-4.221
828	19.20	+4.536	878	20.29	+41.720	928	21.58	-1.318	978	22.65	-3.874
829	19.23	6.190	879	20.32	+31.118	929	21.61	+2.591	979	22.67	-4.515
830	19.25	17.298	880	20.33	0.369	930	21.63	2.643	980	22.69	-0.781
831	19.27	5.036	881	20.35	15.233	931	21.65	7.251	981	22.74	12.811
832	19.28	-15.850	882	20.36	32.089	932	21.68	6.732	982	22.75	17.796
833	19.30	-40.743	883	20.39	35.199	933	21.69	1.721	983	22.77	12.910
834	19.32	-44.881	884	20.41	29.313	934	21.72	+3.796	984	22.79	+4.607
835	19.35	-30.649	885	20.42	18.803	935	21.75	2.674	985	22.81	-17.252
836	19.36	-12.282	886	20.44	3.541	936	21.79	21.147	986	22.84	-19.392
837	19.38	36.570	887	20.46	+5.349	937	21.81	25.506	987	22.86	-14.282
838	19.41	40.181	888	20.48	+9.113	938	21.84	27.111	988	22.88	-0.922
839	19.43	27.165	889	20.50	-9.132	939	21.85	19.351	989	22.89	7.567
840	19.44	11.032	890	20.53	-5.406	940	21.87	5.714	990	22.91	13.931
841	19.46	-10.611	891	20.56	11.565	941	21.88	+6.669	991	22.92	16.796
842	19.50	-9.757	892	20.59	12.802	942	21.90	+25.063	992	22.94	11.161
843	19.52	-4.149	893	20.61	8.161	943	21.91	+29.944	993	22.96	5.515
844	19.54	4.962	894	20.63	+2.606	944	21.93	+32.080	994	22.98	1.376
845	19.55	6.703	895	20.66	-15.885	945	21.95	+27.473	995	23.02	3.473
846	19.58	3.555	896	20.69	-16.275	946	21.97	+17.985	996	23.05	8.202
847	19.60	-5.580	897	20.70	-11.910	947	21.99	+7.254	997	23.08	3.439
848	19.62	-9.470	898	20.74	9.188	948	22.02	+2.149	998	23.09	+0.576
849	19.64	-1.863	899	20.76	14.671	949	22.03	+2.781	999	23.11	+2.449
850	19.66	6.245	900	20.81	5.511	950	22.06	+3.431	1000	23.13	0.516

INDEX NO. 387 1305-PI-5 HOROHAN BRIDGE LG. MAX.ACCEL.= 174.224(GAL) T= 9.38(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	23.18	8.348	1051	24.49	-1.042	1101	25.89	-4.563	1151	27.57	-9.447
1002	23.20	2.710	1052	24.52	-0.537	1102	25.92	-4.713	1152	27.60	-11.343
1003	23.22	-6.179	1053	24.57	14.298	1103	25.99	0.609	1153	27.63	-8.612
1004	23.24	-11.196	1054	24.59	17.404	1104	26.05	-1.559	1154	27.69	4.339
1005	23.27	-6.839	1055	24.61	13.017	1105	26.10	1.151	1155	27.75	6.544
1006	23.29	0.888	1056	24.64	0.995	1106	26.12	-2.859	1156	27.79	7.387
1007	23.32	3.619	1057	24.65	-6.012	1107	26.15	-8.006	1157	27.82	4.865
1008	23.34	-0.517	1058	24.68	-9.785	1108	26.17	-6.897	1158	27.87	1.706
1009	23.36	-6.910	1059	24.71	-4.557	1109	26.19	2.960	1159	27.90	0.181
1010	23.38	-7.798	1060	24.74	2.419	1110	26.21	13.070	1160	27.95	2.267
1011	23.40	-3.819	1061	24.79	4.257	1111	26.23	16.800	1161	27.98	1.623
1012	23.44	4.655	1062	24.81	8.368	1112	26.26	13.406	1162	28.02	-0.275
1013	23.46	11.640	1063	24.84	11.847	1113	26.30	0.375	1163	28.06	-1.563
1014	23.48	8.869	1064	24.86	8.457	1114	26.37	-2.171	1164	28.10	-2.460
1015	23.52	6.718	1065	24.87	0.823	1115	26.41	-3.080	1165	28.14	-5.989
1016	23.54	7.197	1066	24.89	-14.067	1116	26.44	-0.352	1166	28.17	-6.012
1017	23.58	10.046	1067	24.91	-20.330	1117	26.49	5.481	1167	28.20	-1.036
1018	23.60	9.157	1068	24.92	-20.341	1118	26.53	4.575	1168	28.23	8.462
1019	23.62	2.137	1069	24.94	-15.726	1119	26.61	1.765	1169	28.25	12.799
1020	23.64	-7.747	1070	24.96	-4.117	1120	26.69	-0.791	1170	28.27	12.533
1021	23.67	-9.019	1071	24.97	7.872	1121	26.79	-1.614	1171	28.30	5.634
1022	23.69	-2.163	1072	24.99	13.978	1122	26.84	-3.780	1172	28.34	-1.140
1023	23.73	9.182	1073	25.02	13.335	1123	26.88	-7.059	1173	28.37	-5.538
1024	23.74	12.423	1074	25.03	4.949	1124	26.91	-5.832	1174	28.40	-7.438
1025	23.75	9.291	1075	25.05	-0.813	1125	26.94	1.144	1175	28.43	-4.336
1026	23.78	2.270	1076	25.08	-2.456	1126	26.95	9.385	1176	28.46	1.892
1027	23.80	-0.873	1077	25.12	-2.239	1127	26.97	11.497	1177	28.49	4.373
1028	23.84	-1.152	1078	25.16	-6.370	1128	27.00	13.351	1178	28.51	2.229
1029	23.87	-5.675	1079	25.18	-10.156	1129	27.02	10.587	1179	28.55	0.329
1030	23.89	-13.315	1080	25.20	-10.177	1130	27.04	2.445	1180	28.58	1.805
1031	23.91	-14.957	1081	25.22	-5.566	1131	27.06	0.182	1181	28.61	4.535
1032	23.95	-11.612	1082	25.25	7.661	1132	27.10	1.026	1182	28.62	3.023
1033	23.96	-4.621	1083	25.28	13.390	1133	27.13	2.253	1183	28.65	-3.243
1034	23.99	-0.891	1084	25.29	11.880	1134	27.15	-1.136	1184	28.67	-6.388
1035	24.02	0.334	1085	25.31	2.117	1135	27.17	-6.776	1185	28.69	-4.277
1036	24.08	-2.456	1086	25.35	-8.160	1136	27.20	-6.796	1186	28.71	-0.537
1037	24.12	0.634	1087	25.38	-5.055	1137	27.22	-3.811	1187	28.72	9.322
1038	24.16	7.855	1088	25.40	0.547	1138	27.24	3.421	1188	28.75	9.926
1039	24.20	2.578	1089	25.44	4.773	1139	27.27	7.777	1189	28.77	6.540
1040	24.21	-7.809	1090	25.47	8.251	1140	27.28	2.896	1190	28.80	0.888
1041	24.23	-15.446	1091	25.50	5.726	1141	27.30	-0.623	1191	28.84	3.237
1042	24.25	-17.961	1092	25.55	3.189	1142	27.33	-1.018	1192	28.86	5.718
1043	24.28	-13.983	1093	25.58	2.788	1143	27.36	1.461	1193	28.89	4.203
1044	24.30	2.373	1094	25.61	3.391	1144	27.38	7.069	1194	28.90	-2.809
1045	24.32	9.987	1095	25.65	-0.383	1145	27.41	7.298	1195	28.93	-9.828
1046	24.34	12.341	1096	25.69	-4.617	1146	27.44	5.026	1196	28.96	-8.600
1047	24.37	7.325	1097	25.73	-1.694	1147	27.46	2.864	1197	28.98	-2.994
1048	24.38	0.563	1098	25.76	5.155	1148	27.51	3.843	1198	29.01	1.112
1049	24.41	-0.709	1099	25.79	3.636	1149	27.53	1.080	1199	29.04	2.713
1050	24.44	-0.104	1100	25.83	-0.772	1150	27.55	-5.182	1200	29.06	-1.053

INDEX NO. 387 1305-PI-5 HOROHAN BRIDGE LG. MAX.ACCEL.= 174.224(GAL) T= 9.38(SEC) NO. 7

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1201	29.09	-3.821	1251	30.82	-2.972	1301	32.55	5.469	1351	34.43	-5.949
1202	29.13	-2.352	1252	30.83	-5.735	1302	32.57	-1.042	1352	34.48	-1.106
1203	29.17	-1.759	1253	30.86	-2.378	1303	32.59	-6.438	1353	34.52	0.482
1204	29.20	0.096	1254	30.87	0.734	1304	32.63	-8.714	1354	34.60	-1.200
1205	29.22	2.832	1255	30.90	3.464	1305	32.65	-4.731	1355	34.64	-4.856
1206	29.23	4.448	1256	30.91	3.830	1306	32.67	0.630	1356	34.69	-2.767
1207	29.26	5.921	1257	30.95	-0.569	1307	32.68	2.746	1357	34.71	1.836
1208	29.30	1.641	1258	30.96	-3.954	1308	32.70	2.477	1358	34.77	0.668
1209	29.34	-3.135	1259	30.99	-7.098	1309	32.72	-0.660	1359	34.84	1.738
1210	29.40	-2.556	1260	31.02	-4.372	1310	32.75	-4.427	1360	34.90	0.193
1211	29.44	-3.210	1261	31.04	-0.640	1311	32.79	-1.257	1361	34.96	0.775
1212	29.50	-3.249	1262	31.06	0.845	1312	32.81	2.021	1362	34.99	0.126
1213	29.55	-3.037	1263	31.09	-0.055	1313	32.83	1.507	1363	35.03	-1.403
1214	29.59	-1.928	1264	31.13	-0.709	1314	32.85	-0.757	1364	35.09	-0.319
1215	29.61	0.037	1265	31.16	2.022	1315	32.87	-3.270	1365	35.15	1.256
1216	29.65	2.010	1266	31.18	3.250	1316	32.91	-3.922	1366	35.22	1.293
1217	29.68	2.987	1267	31.22	1.469	1317	32.93	-0.816	1367	35.27	-1.333
1218	29.73	-1.797	1268	31.27	-0.815	1318	32.98	1.898	1368	35.32	-1.617
1219	29.80	-0.350	1269	31.31	-2.970	1319	33.04	-2.144	1369	35.37	-2.906
1220	29.85	0.233	1270	31.34	-6.115	1320	33.11	-2.451	1370	35.40	0.068
1221	29.88	-1.038	1271	31.36	-5.885	1321	33.16	0.238	1371	35.43	2.424
1222	29.92	-1.063	1272	31.40	-3.165	1322	33.19	0.865	1372	35.47	0.521
1223	29.96	0.782	1273	31.42	1.194	1323	33.26	-1.063	1373	35.50	-3.079
1224	29.99	2.884	1274	31.45	4.048	1324	33.30	-0.839	1374	35.53	-0.774
1225	30.01	3.490	1275	31.47	4.661	1325	33.35	-1.752	1375	35.58	0.813
1226	30.06	-0.540	1276	31.50	1.883	1326	33.39	0.961	1376	35.63	-2.970
1227	30.09	0.057	1277	31.57	-1.913	1327	33.42	1.941	1377	35.68	-1.509
1228	30.12	2.159	1278	31.62	-0.828	1328	33.49	-0.612	1378	35.70	-0.903
1229	30.15	1.638	1279	31.65	1.022	1329	33.53	-0.016	1379	35.76	-3.447
1230	30.19	0.986	1280	31.67	2.007	1330	33.60	-1.320	1380	35.81	-1.982
1231	30.23	3.078	1281	31.69	-0.507	1331	33.63	1.407	1381	35.85	-1.638
1232	30.26	1.561	1282	31.72	-3.657	1332	33.65	3.766	1382	35.91	-1.429
1233	30.29	-3.838	1283	31.75	-5.800	1333	33.68	5.868	1383	35.96	0.782
1234	30.34	-3.245	1284	31.76	-4.313	1334	33.71	3.099	1384	35.99	-0.116
1235	30.41	1.071	1285	31.78	1.923	1335	33.74	-0.301	1385	36.03	-3.018
1236	30.45	3.541	1286	31.80	6.655	1336	33.77	-2.567	1386	36.07	-1.178
1237	30.47	3.777	1287	31.82	9.763	1337	33.80	-1.779	1387	36.10	4.428
1238	30.51	1.002	1288	31.85	7.616	1338	33.84	4.875	1388	36.14	5.020
1239	30.54	-2.392	1289	31.88	1.350	1339	33.87	4.605	1389	36.17	3.118
1240	30.56	-4.907	1290	31.93	0.435	1340	33.91	-1.673	1390	36.21	-0.694
1241	30.60	-2.813	1291	31.99	0.010	1341	33.96	-4.710	1391	36.26	0.809
1242	30.62	-1.331	1292	32.03	-0.014	1342	34.00	-1.370	1392	36.29	2.030
1243	30.66	-2.858	1293	32.07	2.703	1343	34.04	1.477	1393	36.36	0.478
1244	30.68	-1.999	1294	32.12	0.541	1344	34.08	1.693	1394	36.41	0.189
1245	30.70	1.486	1295	32.16	0.257	1345	34.13	0.153	1395	36.45	-1.463
1246	30.72	5.970	1296	32.28	-1.449	1346	34.19	-0.141	1396	36.49	-2.740
1247	30.74	9.082	1297	32.33	-0.240	1347	34.26	+0.565	1397	36.55	-1.911
1248	30.75	9.696	1298	32.39	-0.036	1348	34.31	0.647	1398	36.62	-1.338
1249	30.78	5.677	1299	32.45	2.420	1349	34.34	-0.624	1399	36.66	-0.119
1250	30.80	1.539	1300	32.50	5.252	1350	34.39	-4.667	1400	36.69	0.478

INDEX NO. 387 1305-PI-5 HOROMAN BRIDGE LG. MAX.ACCEL.= 174.224(GAL) T= 9.38(SEC) NO. 8

NO.	(SEC)	(GAL)
1401	36.75	-1.064
1402	36.80	2.644
1403	36.85	-0.518
1404	36.89	-0.542
1405	36.93	-2.447
1406	36.97	-3.103

Table VD—14. Digitized Accelerations of Earthquake Record with Index Number 388

INDEX NO. 388 1305-PI-5 HOROMAN BRIDGE U-D MAX.ACCEL.= 57.703(GAL) T= 8.66(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	-2.278	51	1.25	4.219	101	2.38	12.270	151	3.48	-10.545
2	0.05	-3.554	52	1.28	7.823	102	2.39	11.759	152	3.51	-9.690
3	0.07	-2.069	53	1.31	10.551	103	2.43	-0.515	153	3.54	9.530
4	0.09	6.289	54	1.34	7.157	104	2.45	-5.906	154	3.56	14.643
5	0.13	-4.988	55	1.37	1.262	105	2.48	-4.180	155	3.59	20.301
6	0.17	7.233	56	1.39	-1.377	106	2.50	14.552	156	3.60	10.615
7	0.20	-8.538	57	1.40	-8.016	107	2.53	21.786	157	3.62	5.225
8	0.24	0.558	58	1.42	-11.524	108	2.55	9.269	158	3.66	-8.675
9	0.26	7.169	59	1.46	-17.677	109	2.58	-25.760	159	3.68	-16.065
10	0.28	5.156	60	1.48	-13.323	110	2.61	-29.274	160	3.69	-14.197
11	0.32	-0.617	61	1.54	-8.612	111	2.64	-10.417	161	3.70	-7.956
12	0.34	-4.754	62	1.58	2.107	112	2.67	23.307	162	3.73	-0.978
13	0.35	-6.889	63	1.60	5.840	113	2.69	27.668	163	3.75	1.754
14	0.38	-4.532	64	1.62	8.199	114	2.71	12.526	164	3.77	0.616
15	0.39	-2.290	65	1.64	12.559	115	2.74	1.506	165	3.79	-3.521
16	0.41	-1.430	66	1.66	12.169	116	2.75	-3.378	166	3.82	-2.918
17	0.46	-1.965	67	1.68	5.034	117	2.79	+8.032	167	3.84	7.806
18	0.48	-2.979	68	1.69	-3.476	118	2.82	-7.552	168	3.87	15.033
19	0.49	-6.738	69	1.70	-5.734	119	2.84	-2.193	169	3.90	16.271
20	0.52	-6.758	70	1.72	-6.994	120	2.87	-1.337	170	3.91	10.387
21	0.54	-5.899	71	1.73	-4.881	121	2.88	-0.347	171	3.95	+13.391
22	0.56	-7.661	72	1.74	-0.514	122	2.92	+2.874	172	3.98	+20.412
23	0.59	-8.807	73	1.76	0.725	123	2.95	1.727	173	4.00	+20.802
24	0.60	-8.191	74	1.77	1.965	124	2.97	5.587	174	4.01	+18.685
25	0.62	2.543	75	1.79	2.327	125	2.98	7.204	175	4.02	+8.572
26	0.64	8.907	76	1.80	+2.057	126	3.00	4.689	176	4.04	5.156
27	0.65	16.521	77	1.83	+4.828	127	3.02	-3.198	177	4.07	7.642
28	0.67	19.013	78	1.87	-3.979	128	3.04	-9.481	178	4.08	7.634
29	0.68	20.256	79	1.92	+7.141	129	3.06	-7.978	179	4.12	0.734
30	0.71	16.483	80	1.94	-8.035	130	3.07	-5.861	180	4.16	-1.797
31	0.73	1.342	81	1.98	-10.685	131	3.08	-4.872	181	4.20	+6.321
32	0.75	-3.166	82	2.00	+7.703	132	3.13	0.095	182	4.22	+6.960
33	0.77	-3.182	83	2.01	-4.836	133	3.15	-8.671	183	4.23	+4.221
34	0.82	+1.965	84	2.02	-0.718	134	3.17	-8.063	184	4.25	3.639
35	0.84	+6.358	85	2.03	0.522	135	3.20	-4.710	185	4.26	5.880
36	0.86	+11.123	86	2.06	+0.621	136	3.22	3.152	186	4.28	6.493
37	0.89	+13.019	87	2.08	-1.259	137	3.23	11.391	187	4.30	5.977
38	0.92	+11.539	88	2.09	-1.267	138	3.25	15.255	188	4.36	+14.688
39	0.96	+9.891	89	2.12	-3.537	139	3.27	13.365	189	4.39	+14.462
40	0.99	+9.089	90	2.14	-0.427	140	3.29	4.851	190	4.40	+12.595
41	1.02	+1.356	91	2.16	20.052	141	3.30	+6.530	191	4.43	+3.111
42	1.03	3.757	92	2.17	25.546	142	3.31	+14.172	192	4.45	6.125
43	1.05	6.992	93	2.19	28.285	143	3.34	+13.939	193	4.46	10.739
44	1.08	7.600	94	2.20	30.024	144	3.35	-9.322	194	4.47	13.105
45	1.09	6.464	95	2.21	25.016	145	3.37	-6.463	195	4.49	12.844
46	1.10	2.080	96	2.24	+10.258	146	3.39	0.771	196	4.51	1.078
47	1.13	-3.685	97	2.26	-27.774	147	3.41	3.637	197	4.53	+7.183
48	1.15	-6.581	98	2.29	+31.667	148	3.42	6.877	198	4.55	+9.696
49	1.19	+1.355	99	2.32	+14.310	149	3.44	4.735	199	4.56	+5.332
50	1.23	+0.762	100	2.35	9.787	150	3.46	+7.280	200	4.59	7.273

INDEX NO. 388 1305-P1-5 HOROMAN BRIDGE U-D MAX.ACCEL.= 57.703(GAL) T= 8.66(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.60	10.390	251	5.73	6.320	301	7.10	1.573	351	8.33	-10.684
202	4.62	13.259	252	5.75	-1.446	302	7.11	15.188	352	8.34	-3.443
203	4.64	5.482	253	5.77	-8.460	303	7.14	20.045	353	8.36	10.289
204	4.66	-4.405	254	5.78	-9.722	304	7.17	2.270	354	8.38	19.777
205	4.70	-15.179	255	5.81	-7.239	305	7.20	-11.997	355	8.41	0.505
206	4.72	-14.323	256	5.83	-1.627	306	7.22	-7.010	356	8.45	-25.270
207	4.73	-8.082	257	5.84	2.112	307	7.25	26.591	357	8.47	-35.668
208	4.75	0.780	258	5.89	6.322	308	7.27	38.325	358	8.50	-33.304
209	4.77	8.014	259	5.92	1.927	309	7.28	40.686	359	8.52	-21.567
210	4.79	14.755	260	5.94	0.913	310	7.33	-0.718	360	8.55	-6.538
211	4.82	18.104	261	5.99	2.501	311	7.36	-30.493	361	8.57	0.517
212	4.84	6.342	262	6.02	-4.516	312	7.40	-36.767	362	8.59	3.132
213	4.86	-11.167	263	6.03	-9.524	313	7.43	-4.038	363	8.63	36.726
214	4.87	-18.429	264	6.06	-9.796	314	7.44	8.701	364	8.64	49.711
215	4.90	-23.326	265	6.08	-8.063	315	7.47	12.430	365	8.66	57.703
216	4.92	-18.087	266	6.12	6.157	316	7.50	-11.839	366	8.68	43.809
217	4.94	0.269	267	6.13	9.517	317	7.51	-20.727	367	8.72	-3.460
218	4.96	10.130	268	6.15	7.381	318	7.53	-22.363	368	8.75	-32.488
219	4.97	13.372	269	6.20	-7.146	319	7.56	-22.511	369	8.79	27.355
220	4.99	14.613	270	6.22	-8.038	320	7.59	-10.157	370	8.81	38.474
221	5.00	10.224	271	6.26	-3.818	321	7.61	-5.670	371	8.82	43.214
222	5.02	2.587	272	6.27	-0.953	322	7.63	3.441	372	8.84	37.324
223	5.04	-0.300	273	6.31	-21.227	323	7.66	17.665	373	8.87	10.679
224	5.06	3.432	274	6.33	-22.492	324	7.68	22.398	374	8.90	-16.965
225	5.09	7.790	275	6.35	-19.384	325	7.71	30.006	375	8.93	-22.734
226	5.10	11.278	276	6.41	15.696	326	7.74	26.610	376	8.95	-7.750
227	5.11	11.521	277	6.42	19.560	327	7.76	19.097	377	8.97	-3.260
228	5.13	4.756	278	6.45	24.295	328	7.78	-14.294	378	9.00	-1.910
229	5.16	0.860	279	6.47	19.278	329	7.81	-26.314	379	9.03	-28.438
230	5.19	-1.910	280	6.50	1.504	330	7.82	-34.577	380	9.05	-32.310
231	5.21	-3.683	281	6.53	-9.016	331	7.85	-20.218	381	9.06	-33.957
232	5.26	-12.840	282	6.56	-13.784	332	7.86	2.020	382	9.12	-20.117
233	5.29	-13.733	283	6.59	-6.682	333	7.88	10.634	383	9.15	7.733
234	5.31	-8.250	284	6.62	4.188	334	7.90	11.866	384	9.17	35.714
235	5.34	2.479	285	6.65	16.149	335	7.92	10.606	385	9.18	50.948
236	5.35	14.339	286	6.67	22.509	336	7.94	-2.657	386	9.22	41.592
237	5.37	16.457	287	6.70	16.614	337	7.96	-9.924	387	9.24	38.293
238	5.38	15.946	288	6.72	7.100	338	7.98	-12.434	388	9.25	36.406
239	5.41	5.304	289	6.74	2.583	339	7.99	-10.316	389	9.27	12.895
240	5.45	-14.226	290	6.80	1.040	340	8.05	19.013	390	9.33	-31.394
241	5.47	-16.117	291	6.83	-5.109	341	8.07	23.743	391	9.35	-36.037
242	5.50	-15.510	292	6.86	-13.380	342	8.10	27.225	392	9.37	-27.302
243	5.55	9.078	293	6.90	-20.779	343	8.12	19.834	393	9.39	-3.564
244	5.56	14.441	294	6.93	-4.551	344	8.14	11.197	394	9.41	-0.823
245	5.57	18.557	295	6.94	8.680	345	8.17	-16.199	395	9.43	-2.717
246	5.60	20.799	296	6.97	11.913	346	8.18	-18.706	396	9.47	-14.497
247	5.61	19.529	297	7.02	-10.865	347	8.20	-21.222	397	9.50	-13.269
248	5.65	16.501	298	7.03	-33.754	348	8.23	-28.867	398	9.54	-15.297
249	5.68	14.607	299	7.06	-43.897	349	8.27	-20.518	399	9.57	-9.443
250	5.70	12.961	300	7.07	-39.535	350	8.29	-15.535	400	9.58	-8.201

INDEX NO. 388 1305-P1-5 HOROMAN BRIDGE U-D MAX.ACCEL.= 57.703(GAL) T= 8.66(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.61	-11.595	451	10.86	-2.482	501	12.14	-3.533	551	13.35	-15.050
402	9.64	-16.617	452	10.89	-12.002	502	12.17	-1.682	552	13.38	-14.816
403	9.66	-25.132	453	10.93	-12.780	503	12.19	2.946	553	13.39	-9.203
404	9.68	-17.770	454	10.96	-3.681	504	12.22	-1.965	554	13.42	1.523
405	9.69	-2.156	455	10.98	0.181	505	12.24	-5.984	555	13.44	6.635
406	9.72	6.697	456	11.00	-0.083	506	12.27	-5.753	556	13.46	9.748
407	9.75	15.179	457	11.04	-0.483	507	12.29	-6.641	557	13.48	9.731
408	9.77	12.788	458	11.06	1.375	508	12.30	-3.902	558	13.50	10.967
409	9.80	9.013	459	11.08	6.611	509	12.32	2.330	559	13.58	1.288
410	9.83	10.493	460	11.10	19.967	510	12.36	-7.969	560	13.60	-0.602
411	9.86	3.971	461	11.12	24.196	511	12.38	-7.956	561	13.62	2.797
412	9.89	-10.044	462	11.16	11.550	512	12.39	-5.470	562	13.64	9.616
413	9.91	-15.182	463	11.19	-6.843	513	12.41	-1.483	563	13.67	11.716
414	9.93	-16.821	464	11.20	-11.601	514	12.43	5.375	564	13.69	13.329
415	9.95	-15.965	465	11.23	-18.375	515	12.45	6.986	565	13.73	13.429
416	9.98	-4.607	466	11.24	-19.007	516	12.49	7.330	566	13.75	10.039
417	9.99	18.628	467	11.29	1.204	517	12.51	7.944	567	13.77	-5.974
418	10.01	22.992	468	11.32	13.811	518	12.55	12.291	568	13.79	-12.865
419	10.03	28.729	469	11.34	16.670	519	12.56	13.155	569	13.81	-16.004
420	10.05	24.339	470	11.38	19.145	520	12.58	10.764	570	13.84	-19.025
421	10.08	21.570	471	11.40	22.001	521	12.60	10.123	571	13.87	-10.420
422	10.09	22.057	472	11.42	22.364	522	12.63	11.852	572	13.88	-4.932
423	10.14	29.277	473	11.44	6.600	523	12.65	13.089	573	13.91	4.542
424	10.16	26.510	474	11.48	-21.307	524	12.67	8.447	574	13.93	1.783
425	10.19	18.616	475	11.50	-24.697	525	12.71	-0.325	575	13.95	-12.335
426	10.21	4.978	476	11.52	-23.083	526	12.74	-9.350	576	13.97	-20.379
427	10.22	-7.035	477	11.56	4.138	527	12.76	-14.992	577	14.00	-21.444
428	10.26	-9.181	478	11.58	28.866	528	12.78	-20.755	578	14.03	-7.790
429	10.28	-5.695	479	11.60	32.104	529	12.80	-23.892	579	14.05	10.193
430	10.32	-11.599	480	11.63	29.338	530	12.85	-22.809	580	14.07	15.307
431	10.34	-10.488	481	11.65	9.321	531	12.89	-14.586	581	14.08	18.174
432	10.37	-5.758	482	11.69	-15.455	532	12.91	-12.099	582	14.09	18.167
433	10.39	-1.398	483	11.70	-25.080	533	12.93	-10.615	583	14.11	15.027
434	10.41	1.586	484	11.73	-26.358	534	12.97	2.108	584	14.15	-3.373
435	10.49	-17.843	485	11.74	-24.245	535	12.98	9.718	585	14.19	-15.655
436	10.53	-24.499	486	11.76	-9.759	536	13.00	14.832	586	14.23	-23.936
437	10.55	-24.285	487	11.78	3.351	537	13.01	17.321	587	14.26	-24.657
438	10.57	-19.280	488	11.80	3.965	538	13.04	14.929	588	14.29	-18.726
439	10.60	3.197	489	11.81	2.453	539	13.07	-12.966	589	14.33	-0.388
440	10.62	12.684	490	11.84	-3.563	540	13.08	-18.728	590	14.35	16.102
441	10.64	16.545	491	11.85	-9.580	541	13.10	-20.617	591	14.37	18.840
442	10.65	15.662	492	11.88	-10.592	542	13.12	-21.256	592	14.39	21.199
443	10.69	-7.111	493	11.91	-7.239	543	13.16	-16.030	593	14.42	18.429
444	10.71	-15.376	494	11.94	-0.262	544	13.18	-11.045	594	14.45	9.153
445	10.72	-16.135	495	11.95	4.477	545	13.19	-1.427	595	14.48	-0.362
446	10.74	-14.273	496	11.97	7.968	546	13.20	4.189	596	14.51	0.240
447	10.77	1.829	497	11.99	3.701	547	13.23	8.292	597	14.57	8.320
448	10.80	5.936	498	12.04	6.885	548	13.27	15.013	598	14.59	5.182
449	10.82	8.297	499	12.05	10.403	549	13.29	7.497	599	14.60	-8.079
450	10.84	6.030	500	12.08	14.256	550	13.32	-5.902	600	14.63	-12.225

INDEX NO. 388 1305-PI-5 HORONAN BRIDGE U-D MAX.ACCEL.= 57.703(GAL) T= 8.66(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	14.65	-12.609	651	15.79	-21.315	701	16.77	4.984	751	17.81	15.348
602	14.67	-8.876	652	15.81	-20.208	702	16.80	1.068	752	17.82	5.840
603	14.68	-5.135	653	15.83	-10.722	703	16.83	1.318	753	17.86	-8.563
604	14.70	-3.647	654	15.85	3.764	704	16.85	3.802	754	17.90	-7.719
605	14.73	-7.669	655	15.87	9.503	705	16.86	2.666	755	17.95	-5.253
606	14.74	-10.428	656	15.88	12.490	706	16.88	-5.343	756	17.97	-2.392
607	14.78	-7.082	657	15.90	10.600	707	16.91	-10.362	757	17.99	3.964
608	14.82	-3.984	658	15.91	4.218	708	16.93	-10.628	758	18.03	10.566
609	14.84	1.496	659	15.95	-6.178	709	16.95	-6.392	759	18.05	15.549
610	14.87	-0.393	660	15.96	-14.816	710	16.96	1.094	760	18.08	7.777
611	14.88	-2.031	661	15.98	-19.577	711	16.98	8.081	761	18.11	-3.872
612	14.91	1.698	662	16.00	-21.844	712	16.99	11.697	762	18.13	-10.636
613	14.92	10.814	663	16.03	-22.740	713	17.01	11.936	763	18.16	-12.527
614	14.94	15.676	664	16.06	-13.134	714	17.03	7.674	764	18.18	-13.296
615	14.97	16.782	665	16.08	2.346	715	17.05	-1.218	765	18.22	-7.450
616	15.00	17.511	666	16.09	10.339	716	17.09	-9.493	766	18.25	0.532
617	15.01	11.252	667	16.11	17.327	717	17.11	-14.008	767	18.26	8.397
618	15.03	0.485	668	16.13	19.940	718	17.13	-11.273	768	18.27	16.013
619	15.05	-5.526	669	16.16	15.292	719	17.15	-8.167	769	18.30	22.120
620	15.07	-11.043	670	16.18	7.277	720	17.17	-7.507	770	18.32	24.852
621	15.09	-15.052	671	16.20	2.515	721	17.20	-10.698	771	18.35	18.707
622	15.11	-14.573	672	16.22	-0.998	722	17.23	-10.100	772	18.37	6.696
623	15.15	-1.852	673	16.24	11.107	723	17.26	-5.747	773	18.38	-4.438
624	15.17	3.011	674	16.27	19.089	724	17.29	0.228	774	18.39	-12.945
625	15.19	2.123	675	16.29	22.323	725	17.31	8.464	775	18.41	-19.085
626	15.22	-0.646	676	16.31	22.058	726	17.33	12.950	776	18.43	-12.599
627	15.24	0.210	677	16.33	18.922	727	17.35	12.936	777	18.47	11.495
628	15.26	7.438	678	16.34	11.912	728	17.36	7.427	778	18.48	19.486
629	15.30	2.792	679	16.35	7.528	729	17.38	-5.962	779	18.50	21.350
630	15.32	-2.846	680	16.38	3.009	730	17.40	-26.229	780	18.52	17.957
631	15.33	-6.730	681	16.40	12.991	731	17.42	-31.992	781	18.54	-2.055
632	15.36	-11.502	682	16.42	22.604	732	17.44	-31.757	782	18.56	-11.814
633	15.38	-7.894	683	16.43	27.970	733	17.46	-23.016	783	18.57	-16.327
634	15.40	5.467	684	16.45	29.457	734	17.47	-7.527	784	18.60	-13.348
635	15.42	19.326	685	16.47	22.947	735	17.48	1.087	785	18.62	-0.111
636	15.44	22.935	686	16.48	12.811	736	17.50	6.826	786	18.64	10.745
637	15.45	19.553	687	16.49	-5.948	737	17.52	8.688	787	18.68	14.221
638	15.47	8.167	688	16.51	-15.833	738	17.54	3.672	788	18.70	11.078
639	15.49	-8.349	689	16.53	-24.720	739	17.56	-2.213	789	18.71	3.319
640	15.51	-15.111	690	16.54	-36.232	740	17.59	-1.361	790	18.74	-10.446
641	15.53	-16.373	691	16.56	-42.116	741	17.61	5.498	791	18.76	-17.712
642	15.55	-13.663	692	16.59	-44.137	742	17.63	12.097	792	18.78	-17.726
643	15.58	-3.534	693	16.60	-37.648	743	17.67	5.578	793	18.80	-11.237
644	15.61	2.690	694	16.62	-22.785	744	17.69	-1.683	794	18.82	17.233
645	15.63	1.174	695	16.65	13.438	745	17.70	-6.819	795	18.84	21.351
646	15.67	1.772	696	16.67	23.555	746	17.72	-7.206	796	18.86	24.461
647	15.70	-1.373	697	16.68	28.042	747	17.74	5.021	797	18.89	19.819
648	15.73	-0.771	698	16.71	33.396	748	17.76	16.138	798	18.91	-6.453
649	15.75	-5.499	699	16.73	24.012	749	17.77	19.999	799	18.94	-11.843
650	15.76	-19.427	700	16.76	12.618	750	17.79	20.616	800	18.96	-16.733

INDEX NO. 388 1305-PI-5 HORONAN BRIDGE U-D MAX.ACCEL.= 57.703(GAL) T= 8.66(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	19.00	-11.762	851	20.45	-13.182	901	21.99	-0.180	951	23.91	1.784
802	19.03	-16.035	852	20.48	-13.201	902	22.03	1.918	952	23.93	0.021
803	19.06	-20.174	853	20.51	-6.094	903	22.06	-1.479	953	23.95	-4.369
804	19.08	-20.440	854	20.53	4.014	904	22.10	-5.509	954	23.98	-7.267
805	19.12	-15.844	855	20.55	9.122	905	22.14	-1.290	955	24.00	-6.407
806	19.14	-12.735	856	20.58	5.725	906	22.18	2.559	956	24.03	-0.427
807	19.18	-5.137	857	20.62	2.193	907	22.20	4.919	957	24.06	6.550
808	19.21	-5.159	858	20.66	1.912	908	22.23	6.270	958	24.08	9.031
809	19.24	-0.555	859	20.70	3.639	909	22.28	2.735	959	24.12	10.882
810	19.28	-0.836	860	20.71	4.250	910	22.31	-2.538	960	24.13	7.498
811	19.33	1.006	861	20.76	1.469	911	22.36	-0.450	961	24.16	0.225
812	19.35	4.240	862	20.79	-0.554	912	22.40	0.773	962	24.20	-3.301
813	19.37	5.472	863	20.82	-0.823	913	22.44	1.131	963	24.24	-2.438
814	19.40	2.329	864	20.85	3.402	914	22.47	2.592	964	24.27	-2.477
815	19.43	0.436	865	20.87	6.264	915	22.50	7.697	965	24.31	-3.757
816	19.45	3.791	866	20.89	4.123	916	22.52	6.806	966	24.36	-2.540
817	19.50	19.005	867	20.91	-2.769	917	22.56	-0.099	967	24.42	-1.708
818	19.54	22.231	868	20.94	-8.539	918	22.59	-3.988	968	24.46	1.756
819	19.56	16.839	869	20.97	-8.058	919	22.63	-2.524	969	24.49	0.238
820	19.57	8.705	870	21.00	-0.331	920	22.68	3.942	970	24.53	-1.414
821	19.59	-3.431	871	21.02	4.278	921	22.71	6.172	971	24.58	0.799
822	19.61	-9.817	872	21.06	2.749	922	22.76	4.634	972	24.62	1.890
823	19.63	-9.833	873	21.08	0.229	923	22.80	0.479	973	24.67	0.107
824	19.66	-7.353	874	21.12	-0.167	924	22.85	-3.804	974	24.72	-3.427
825	19.69	1.748	875	21.14	1.066	925	22.91	-8.473	975	24.76	-4.711
826	19.72	5.225	876	21.17	-0.207	926	22.97	-3.391	976	24.79	-3.234
827	19.74	4.962	877	21.19	-3.343	927	23.01	-1.922	977	24.85	1.727
828	19.78	3.307	878	21.22	-2.495	928	23.04	-1.195	978	24.86	1.466
829	19.81	2.412	879	21.25	-0.266	929	23.09	-4.985	979	24.89	-1.932
830	19.85	2.632	880	21.29	3.704	930	23.14	-4.768	980	24.92	-5.077
831	19.88	-2.635	881	21.31	4.938	931	23.19	-0.427	981	24.96	-5.229
832	19.91	-3.281	882	21.35	0.912	932	23.23	0.788	982	24.99	-1.130
833	19.97	1.051	883	21.38	-5.360	933	23.26	-2.604	983	25.02	3.223
834	19.98	1.288	884	21.40	-7.626	934	23.28	-4.246	984	25.06	6.072
835	20.02	0.011	885	21.44	-4.026	935	23.33	-2.658	985	25.11	1.784
836	20.06	-4.012	886	21.46	3.957	936	23.37	-2.686	986	25.15	-3.365
837	20.10	-8.918	887	21.48	7.314	937	23.42	-8.097	987	25.18	-2.889
838	20.12	-11.438	888	21.50	8.048	938	23.45	-6.620	988	25.22	1.207
839	20.15	-11.207	889	21.52	5.908	939	23.49	-0.027	989	25.25	4.306
840	20.18	-8.102	890	21.56	1.510	940	23.50	4.987	999	25.28	5.912
841	20.20	-3.117	891	21.58	-6.382	941	23.54	7.557	991	25.32	2.261
842	20.21	1.744	892	21.62	-6.783	942	23.58	4.780	992	25.34	-2.131
843	20.24	5.476	893	21.66	-2.814	943	23.64	3.486	993	25.36	-6.022
844	20.27	2.704	894	21.69	3.790	944	23.72	2.179	994	25.41	-5.556
845	20.30	-1.444	895	21.74	2.878	945	23.75	-2.096	995	25.44	-1.827
846	20.33	-1.467	896	21.77	0.682	946	23.78	-7.990	996	25.47	0.632
847	20.36	0.012	897	21.80	-5.667	947	23.81	-12.516	997	25.50	4.128
848	20.38	0.371	898	21.85	-9.026	948	23.84	-11.658	998	25.52	1.989
849	20.41	-2.147	899	21.90	-5.615	949	23.87	-6.433	999	25.55	-2.157
850	20.43	-8.788	900	21.95	-2.651	950	23.89	-0.951	1000	25.58	-6.597

INDEX NO. 388 1305-PI-5 HOROHAN BRIDGE U-D MAX.ACCEL.= 57.703(GAL) T= 8.66(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	25.62	-0.079	1051	27.74	-4.371	1101	29.99	-2.237	1151	32.27	-0.645
1002	25.66	2.763	1052	27.77	-5.014	1102	30.04	-1.023	1152	32.34	-1.946
1003	25.71	1.227	1053	27.80	-3.541	1103	30.07	-0.423	1153	32.40	-1.735
1004	25.78	2.922	1054	27.82	0.810	1104	30.15	-1.730	1154	32.44	-0.518
1005	25.82	-2.604	1055	27.86	3.795	1105	30.19	0.991	1155	32.51	0.683
1006	25.85	-2.127	1056	27.89	2.894	1106	30.22	3.971	1156	32.55	-0.831
1007	25.88	2.224	1057	27.95	2.229	1107	30.26	5.192	1157	32.59	-0.624
1008	25.91	3.830	1058	27.99	1.197	1108	30.29	0.792	1158	32.64	-3.034
1009	25.95	1.674	1059	28.03	-0.325	1109	30.34	-1.365	1159	32.67	-4.061
1010	26.01	0.387	1060	28.05	-0.096	1110	30.40	-0.530	1160	32.71	-1.589
1011	26.05	-4.017	1061	28.09	1.749	1111	30.45	-1.815	1161	32.74	-0.982
1012	26.08	-6.920	1062	28.13	2.348	1112	30.48	-0.341	1162	32.78	-1.887
1013	26.12	-4.819	1063	28.17	0.447	1113	30.52	-1.245	1163	32.82	-0.169
1014	26.17	-1.356	1064	28.23	-1.719	1114	30.56	-2.522	1164	32.87	1.669
1015	26.22	-2.267	1065	28.28	-1.755	1115	30.63	0.554	1165	32.94	3.493
1016	26.27	-3.559	1066	28.32	-1.287	1116	30.66	4.281	1166	32.98	3.211
1017	26.31	-3.582	1067	28.38	-3.080	1117	30.70	1.130	1167	33.04	1.918
1018	26.34	-0.854	1068	28.43	0.893	1118	30.73	-0.770	1168	33.09	-1.865
1019	26.37	1.618	1069	28.47	3.357	1119	30.77	2.325	1169	33.18	-0.678
1020	26.42	0.706	1070	28.49	1.840	1120	30.80	5.433	1170	33.24	-0.473
1021	26.46	-1.569	1071	28.53	-3.814	1121	30.83	4.536	1171	33.29	-0.137
1022	26.52	-0.989	1072	28.56	-3.336	1122	30.88	1.999	1172	33.34	0.701
1023	26.56	2.106	1073	28.60	0.757	1123	30.92	2.221	1173	33.39	2.290
1024	26.59	7.836	1074	28.65	2.227	1124	30.95	1.573	1174	33.43	0.764
1025	26.61	9.942	1075	28.70	2.186	1125	31.00	-2.208	1175	33.50	-1.785
1026	26.64	7.169	1076	28.74	0.658	1126	31.05	-3.495	1176	33.55	-1.574
1027	26.67	1.274	1077	28.79	-4.002	1127	31.11	0.459	1177	33.58	-1.596
1028	26.72	-1.886	1078	28.83	-2.530	1128	31.14	3.560	1178	33.64	-3.130
1029	26.77	-2.916	1079	28.87	1.440	1129	31.18	4.531	1179	33.68	-2.922
1030	26.82	-5.206	1080	28.91	2.040	1130	31.21	2.005	1180	33.71	-2.317
1031	26.86	-4.357	1081	28.95	1.756	1131	31.26	-0.152	1181	33.76	0.395
1032	26.91	-2.525	1082	29.02	2.080	1132	31.31	0.682	1182	33.79	1.627
1033	26.95	-4.054	1083	29.07	-2.076	1133	31.35	4.028	1183	33.81	1.731
1034	27.00	-1.710	1084	29.12	-1.487	1134	31.40	2.868	1184	33.85	0.080
1035	27.05	2.000	1085	29.15	-1.509	1135	31.45	-0.044	1185	33.91	1.283
1036	27.12	1.075	1086	29.23	-1.567	1136	31.50	-0.326	1186	33.96	0.376
1037	27.16	1.671	1087	29.27	-1.347	1137	31.57	1.121	1187	34.03	1.820
1038	27.19	-2.975	1088	29.35	-2.906	1138	31.61	-0.781	1188	34.07	1.795
1039	27.24	-1.512	1089	29.39	-1.435	1139	31.66	-2.069	1189	34.12	-1.618
1040	27.30	1.197	1090	29.44	3.281	1140	31.72	-0.614	1190	34.17	-0.527
1041	27.34	3.413	1091	29.47	6.382	1141	31.75	-0.265	1191	34.23	0.422
1042	27.38	5.760	1092	29.51	6.607	1142	31.81	-2.807	1192	34.39	-0.314
1043	27.46	0.956	1093	29.53	3.212	1143	31.86	0.907	1193	34.44	-1.226
1044	27.50	3.050	1094	29.58	-1.820	1144	31.91	1.742	1194	34.49	-1.017
1045	27.53	2.782	1095	29.63	-0.981	1145	31.96	-0.045	1195	34.54	-1.928
1046	27.55	-0.606	1096	29.73	0.569	1146	32.03	-0.467	1196	34.60	-0.219
1047	27.58	-4.879	1097	29.77	1.164	1147	32.08	-0.509	1197	34.65	-1.383
1048	27.62	-2.406	1098	29.83	-5.877	1148	32.12	0.085	1198	34.69	0.082
1049	27.66	2.564	1099	29.88	-4.038	1149	32.16	1.313	1199	34.74	2.173
1050	27.70	2.780	1100	29.93	-0.697	1150	32.19	0.038	1200	34.81	1.243

INDEX NO. 388 1305-PI-5 HOROHAN BRIDGE U-D MAX.ACCEL.= 57.703(GAL) T= 8.66(SEC) NO. 7

NO.	(SEC)	(GAL)
1201	34.89	2.436
1202	34.95	2.645
1203	35.00	3.608
1204	35.02	3.343
1205	35.07	-0.192
1206	35.16	-2.379
1207	35.23	-1.555
1208	35.29	0.894
1209	35.36	2.724
1210	35.41	1.188
1211	35.48	2.012
1212	35.57	-0.177
1213	35.63	3.151
1214	35.65	3.135
1215	35.72	0.340
1216	35.77	-0.948
1217	35.83	0.512
1218	35.88	-1.403
1219	35.93	-3.316
1220	36.01	-1.242
1221	36.07	3.086
1222	36.12	2.548
1223	36.17	1.264
1224	36.22	-0.022
1225	36.27	1.690
1226	36.31	2.033
1227	36.38	-1.138
1228	36.43	0.073
1229	36.48	1.533
1230	36.56	3.847
1231	36.62	1.307
1232	36.70	-1.252
1233	36.76	0.201
1234	36.81	-0.955
1235	36.86	-0.492
1236	36.92	1.963
1237	36.97	-0.201

Table VD–15. Digitized Accelerations of Earthquake Record with Index Number 389

INDEX NO. 389 1305-PI-5 HORONAN BRIDGE TR. MAX.ACCEL.= 142.746(GAL) T=16.12(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-4.128	51	1.30	17.519	101	2.47	-39.640	151	3.62	-7.169
2	0.02	4.105	52	1.34	15.748	102	2.49	-48.530	152	3.64	-19.558
3	0.04	-9.783	53	1.35	11.988	103	2.52	-21.670	153	3.66	-20.447
4	0.06	8.452	54	1.37	1.352	104	2.55	23.305	154	3.68	-16.466
5	0.09	-7.940	55	1.39	-14.163	105	2.56	32.179	155	3.70	4.151
6	0.12	6.911	56	1.40	-24.296	106	2.57	37.912	156	3.71	16.089
7	0.15	0.894	57	1.45	5.043	107	2.60	5.021	157	3.72	21.880
8	0.18	9.623	58	1.47	28.532	108	2.62	-24.243	158	3.74	23.370
9	0.22	-4.900	59	1.48	35.524	109	2.64	-37.508	159	3.76	19.979
10	0.26	14.321	60	1.49	38.890	110	2.68	-5.279	160	3.79	-3.036
11	0.31	-7.459	61	1.53	23.242	111	2.69	21.586	161	3.81	-13.802
12	0.36	8.260	62	1.55	-9.774	112	2.71	35.572	162	3.84	-13.945
13	0.39	-8.385	63	1.58	-16.542	113	2.75	-15.707	163	3.86	-11.711
14	0.40	-12.143	64	1.62	-1.189	114	2.78	-39.599	164	3.90	1.760
15	0.43	-13.282	65	1.65	6.165	115	2.81	8.753	165	3.93	6.491
16	0.45	-5.548	66	1.68	4.265	116	2.83	33.363	166	3.95	6.848
17	0.47	2.965	67	1.72	-1.010	117	2.84	46.604	167	3.97	1.339
18	0.49	4.054	68	1.74	-1.400	118	2.85	50.472	168	4.00	-2.309
19	0.51	0.037	69	1.77	-7.168	119	2.87	54.463	169	4.04	-6.084
20	0.54	-5.354	70	1.79	-10.556	120	2.89	45.950	170	4.08	-5.485
21	0.59	-1.134	71	1.80	-10.315	121	2.91	-0.935	171	4.12	4.490
22	0.62	-5.404	72	1.84	-1.586	122	2.92	-22.828	172	4.16	19.981
23	0.65	-13.426	73	1.86	4.770	123	2.98	-6.109	173	4.17	19.454
24	0.67	-7.190	74	1.88	6.883	124	3.00	-2.122	174	4.20	7.685
25	0.70	5.166	75	1.90	6.872	125	3.02	-15.883	175	4.24	-16.467
26	0.72	15.026	76	1.91	5.734	126	3.06	-35.287	176	4.27	-11.856
27	0.74	12.890	77	1.94	-1.530	127	3.09	-28.431	177	4.29	1.498
28	0.76	3.126	78	1.95	-12.913	128	3.11	1.425	178	4.31	16.110
29	0.78	-3.260	79	1.97	-18.052	129	3.13	43.906	179	4.34	24.719
30	0.80	-4.518	80	1.99	-20.814	130	3.16	48.641	180	4.35	23.208
31	0.82	4.212	81	2.02	-9.711	131	3.17	38.632	181	4.39	-7.188
32	0.85	11.448	82	2.04	7.401	132	3.20	-2.010	182	4.41	-26.949
33	0.86	14.313	83	2.05	16.016	133	3.23	-36.033	183	4.42	-29.207
34	0.89	2.046	84	2.08	22.372	134	3.24	-42.416	184	4.44	-27.722
35	0.90	-11.836	85	2.09	21.488	135	3.28	-32.811	185	4.46	-21.483
36	0.92	-13.975	86	2.12	8.469	136	3.29	-7.695	186	4.49	8.987
37	0.96	-5.871	87	2.14	-9.545	137	3.31	9.541	187	4.52	11.228
38	0.98	0.864	88	2.16	-16.934	138	3.35	5.764	188	4.53	9.718
39	0.99	4.731	89	2.20	-3.082	139	3.36	4.256	189	4.57	-2.309
40	1.02	-3.038	90	2.22	21.026	140	3.38	-2.507	190	4.59	-7.317
41	1.04	-10.677	91	2.24	32.389	141	3.41	6.470	191	4.61	-5.204
42	1.07	-4.821	92	2.25	35.253	142	3.43	8.833	192	4.66	4.135
43	1.10	6.528	93	2.29	12.857	143	3.46	9.063	193	4.67	4.129
44	1.12	5.266	94	2.31	-14.785	144	3.48	-8.323	194	4.69	-2.758
45	1.14	-12.372	95	2.33	-24.920	145	3.49	-13.960	195	4.71	-10.023
46	1.16	-30.258	96	2.36	-5.066	146	3.52	-4.604	196	4.75	-14.926
47	1.19	-36.526	97	2.38	13.546	147	3.54	10.004	197	4.79	3.048
48	1.22	-19.919	98	2.40	23.152	148	3.56	16.995	198	4.81	13.532
49	1.24	14.932	99	2.43	12.761	149	3.57	22.233	199	4.84	21.511
50	1.27	20.669	100	2.45	-23.504	150	3.60	10.715	200	4.87	6.994

INDEX NO. 389 1305-PI-5 HORONAN BRIDGE TR. MAX.ACCEL.= 142.746(GAL) T=16.12(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.90	-13.895	251	6.30	17.034	301	7.52	28.347	351	8.69	37.328
202	4.91	-26.406	252	6.32	44.897	302	7.55	-38.295	352	8.70	57.943
203	4.93	-33.172	253	6.34	58.882	303	7.56	-50.682	353	8.72	80.805
204	4.96	-26.935	254	6.35	68.995	304	7.63	-3.346	354	8.74	88.413
205	4.98	-4.326	255	6.37	56.484	305	7.69	-58.391	355	8.76	57.785
206	5.00	11.157	256	6.40	18.721	306	7.71	-38.277	356	8.78	11.650
207	5.02	21.019	257	6.41	-30.788	307	7.73	-2.036	357	8.79	-48.864
208	5.06	5.244	258	6.44	-82.067	308	7.75	50.567	358	8.81	-60.373
209	5.09	-3.901	259	6.47	-92.211	309	7.77	97.290	359	8.82	-67.759
210	5.12	5.703	260	6.50	-68.604	310	7.79	110.654	360	8.88	-53.904
211	5.13	14.188	261	6.53	34.254	311	7.82	-60.986	361	8.87	19.339
212	5.17	11.423	262	6.54	63.493	312	7.85	-94.007	362	8.88	38.830
213	5.19	-22.097	263	6.57	82.845	313	7.87	-111.522	363	8.89	50.822
214	5.21	-34.237	264	6.61	23.706	314	7.88	-117.910	364	8.90	57.188
215	5.26	-11.266	265	6.62	-11.052	315	7.90	-79.661	365	8.93	20.426
216	5.28	12.597	266	6.65	-17.071	316	7.93	-19.671	366	8.96	-42.722
217	5.29	17.713	267	6.69	15.153	317	7.95	54.676	367	8.98	-50.360
218	5.30	19.580	268	6.71	69.004	318	7.97	69.918	368	9.01	-56.000
219	5.33	10.815	269	6.74	81.485	319	7.99	73.904	369	9.04	-43.697
220	5.35	-2.825	270	6.76	62.224	320	8.02	44.514	370	9.07	-12.538
221	5.37	-6.339	271	6.81	-23.802	321	8.05	3.873	371	9.10	15.443
222	5.41	-6.115	272	6.82	-34.938	322	8.07	-14.513	372	9.11	40.184
223	5.45	-16.642	273	6.87	-45.717	323	8.08	-13.023	373	9.12	73.541
224	5.49	-9.545	274	6.89	-58.485	324	8.12	5.705	374	9.14	81.770
225	5.52	-1.317	275	6.92	-61.630	325	8.14	18.566	375	9.16	53.395
226	5.56	-1.843	276	6.96	-21.280	326	8.15	22.430	376	9.18	4.138
227	5.58	-1.855	277	6.97	26.590	327	8.16	22.174	377	9.19	-24.119
228	5.62	5.990	278	6.99	40.323	328	8.18	12.660	378	9.21	-48.511
229	5.67	14.957	279	7.01	11.559	329	8.22	-16.739	379	9.22	-61.895
230	5.69	5.817	280	7.05	-40.713	330	8.24	-35.626	380	9.24	-67.407
231	5.73	-2.834	281	7.06	-57.724	331	8.25	-40.133	381	9.28	-44.427
232	5.76	10.019	282	7.08	-62.364	332	8.27	-43.272	382	9.29	22.690
233	5.79	24.629	283	7.11	-46.129	333	8.30	-15.790	383	9.31	44.922
234	5.80	35.991	284	7.12	-27.759	334	8.32	22.322	384	9.33	50.532
235	5.83	13.601	285	7.14	55.672	335	8.33	32.813	385	9.38	11.005
236	5.85	-20.665	286	7.15	61.336	336	8.35	37.553	386	9.41	7.865
237	5.89	-53.965	287	7.17	18.829	337	8.38	5.533	387	9.43	6.226
238	5.90	-68.580	288	7.20	-31.692	338	8.40	-31.855	388	9.47	+24.554
239	5.95	-50.482	289	7.22	-38.702	339	8.42	-52.497	389	9.51	-45.956
240	5.98	-10.747	290	7.24	-42.840	340	8.45	-66.285	390	9.54	-18.471
241	5.99	9.613	291	7.27	-17.980	341	8.47	-69.029	391	9.56	20.890
242	6.01	17.850	292	7.28	40.503	342	8.50	-69.428	392	9.58	40.074
243	6.05	21.824	293	7.30	60.366	343	8.54	-39.444	393	9.60	48.482
244	6.09	29.796	294	7.32	69.724	344	8.55	12.295	394	9.64	22.962
245	6.12	37.026	295	7.33	27.221	345	8.57	77.777	395	9.65	5.828
246	6.15	24.011	296	7.37	-55.930	346	8.60	88.131	396	9.67	0.608
247	6.18	-27.261	297	7.40	-78.201	347	8.62	60.994	397	9.73	17.278
248	6.20	-54.525	298	7.44	+33.970	348	8.64	27.614	398	9.75	+13.983
249	6.23	-64.798	299	7.46	58.380	349	8.65	14.981	399	9.76	-52.121
250	6.28	-22.327	300	7.49	75.237	350	8.67	3.218	400	9.78	+69.015

INDEX NO. 389 1305-P1-S HOROMAN BRIDGE TR. MAX.ACCEL.= 142.746(GAL) T=16.12(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.80	-84.905	451	11.20	74.056	501	12.42	11.752	551	13.68	-26.347
402	9.85	-3.050	452	11.24	35.415	502	12.44	2.862	552	13.71	16.506
403	9.87	58.427	453	11.25	-4.593	503	12.46	-2.400	553	13.75	23.232
404	9.89	79.664	454	11.27	-37.229	504	12.50	-4.299	554	13.78	9.984
405	9.90	95.274	455	11.29	-57.244	505	12.54	1.169	555	13.81	-18.933
406	9.95	55.127	456	11.32	-64.268	506	12.55	-14.969	556	13.83	-32.573
407	9.98	-21.139	457	11.37	-66.179	507	12.58	-26.984	557	13.87	-37.846
408	10.00	-64.693	458	11.41	-51.073	508	12.60	-28.245	558	13.89	-14.736
409	10.03	-67.177	459	11.43	-15.961	509	12.62	-9.760	559	13.91	11.373
410	10.06	-103.706	460	11.45	25.649	510	12.65	16.220	560	13.93	25.233
411	10.11	-77.355	461	11.46	37.139	511	12.67	36.580	561	13.96	30.591
412	10.15	36.373	462	11.48	44.378	512	12.69	48.941	562	14.00	11.192
413	10.17	61.480	463	11.52	-3.643	513	12.72	18.295	563	14.01	-9.613
414	10.20	65.840	464	11.54	-18.657	514	12.75	-9.973	564	14.02	-16.197
415	10.27	14.797	465	11.56	-19.295	515	12.78	-21.117	565	14.04	-20.583
416	10.30	51.399	466	11.59	16.301	516	12.81	-28.306	566	14.08	3.013
417	10.32	66.632	467	11.61	33.165	517	12.84	-16.285	567	14.11	27.114
418	10.34	74.120	468	11.63	55.403	518	12.87	-1.929	568	14.13	37.474
419	10.37	29.732	469	11.65	57.890	519	12.90	15.796	569	14.17	37.573
420	10.39	-71.289	470	11.66	60.757	520	12.94	7.024	570	14.22	27.546
421	10.43	-93.564	471	11.69	43.860	521	12.98	-17.126	571	14.25	5.900
422	10.46	-71.454	472	11.72	7.221	522	13.01	-5.520	572	14.29	-25.249
423	10.47	-19.707	473	11.75	-5.707	523	13.04	8.957	573	14.31	-37.393
424	10.49	71.021	474	11.80	-10.207	524	13.05	12.573	574	14.34	-16.910
425	10.51	85.633	475	11.82	-12.097	525	13.08	6.431	575	14.37	0.196
426	10.53	97.116	476	11.84	-9.359	526	13.11	-13.466	576	14.40	9.549
427	10.56	54.108	477	11.87	9.118	527	13.13	-18.102	577	14.43	-26.974
428	10.57	-30.399	478	11.89	23.106	528	13.16	2.375	578	14.47	-38.499
429	10.59	-57.411	479	11.91	37.093	529	13.18	9.858	579	14.48	-39.756
430	10.60	-68.173	480	11.95	-6.179	530	13.21	-0.154	580	14.52	-18.654
431	10.62	-80.934	481	11.97	-40.820	531	13.23	-20.670	581	14.54	10.584
432	10.65	-57.330	482	11.98	-65.335	532	13.25	-30.934	582	14.55	36.573
433	10.68	-16.341	483	12.01	-86.358	533	13.26	-35.694	583	14.58	52.428
434	10.71	2.886	484	12.03	-72.242	534	13.31	-22.347	584	14.59	61.044
435	10.75	-1.764	485	12.04	-43.246	535	13.33	-14.115	585	14.62	33.156
436	10.77	4.224	486	12.06	-0.131	536	13.34	-15.622	586	14.64	-3.235
437	10.80	31.199	487	12.08	62.719	537	13.37	-24.638	587	14.67	-24.000
438	10.82	35.940	488	12.11	75.700	538	13.39	-32.274	588	14.68	-32.512
439	10.87	-4.967	489	12.14	38.064	539	13.40	-33.535	589	14.71	-36.278
440	10.91	-30.993	490	12.16	-2.572	540	13.44	-20.433	590	14.73	-22.541
441	10.96	1.225	491	12.18	-24.212	541	13.45	19.552	591	14.76	-15.309
442	10.97	50.957	492	12.20	-32.725	542	13.47	59.910	592	14.80	-11.464
443	11.00	63.690	493	12.23	-16.495	543	13.49	69.399	593	14.85	7.794
444	11.05	-26.841	494	12.27	-4.645	544	13.51	79.239	594	14.93	-16.547
445	11.07	-57.973	495	12.28	-17.535	545	13.54	63.493	595	14.94	5.814
446	11.10	-69.870	496	12.31	-23.923	546	13.56	27.360	596	14.99	42.033
447	11.13	-41.139	497	12.33	-24.936	547	13.58	-2.280	597	15.00	71.321
448	11.16	33.716	498	12.36	-12.960	548	13.60	-27.666	598	15.03	87.373
449	11.17	54.453	499	12.39	6.646	549	13.62	-42.555	599	15.05	96.608
450	11.19	69.064	500	12.40	12.011	550	13.64	-47.822	600	15.07	55.475

INDEX NO. 389 1305-P1-S HOROMAN BRIDGE TR. MAX.ACCEL.= 142.746(GAL) T=16.12(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.10	4.714	651	16.20	-53.531	701	17.34	-66.028	751	18.51	29.186
602	15.11	-63.305	652	16.22	-74.793	702	17.36	-53.791	752	18.54	47.043
603	15.13	-87.446	653	16.23	-106.311	703	17.37	-36.047	753	18.56	30.282
604	15.17	-100.471	654	16.27	-75.049	704	17.40	-4.314	754	18.58	-17.359
605	15.21	-78.869	655	16.30	-38.215	705	17.46	3.897	755	18.61	-31.246
606	15.25	3.107	656	16.32	74.511	706	17.48	15.631	756	18.64	-40.521
607	15.28	55.081	657	16.35	84.871	707	17.49	33.369	757	18.66	-28.032
608	15.31	63.692	658	16.37	46.361	708	17.52	44.973	758	18.69	12.820
609	15.37	3.906	659	16.39	17.850	709	17.54	31.211	759	18.70	27.440
610	15.38	-30.852	660	16.42	-26.038	710	17.56	-36.681	760	18.71	41.173
611	15.41	-48.249	661	16.45	-38.434	711	17.59	-47.068	761	18.76	30.902
612	15.43	-38.884	662	16.48	-34.706	712	17.61	-57.336	762	18.78	13.638
613	15.45	-15.770	663	16.53	-41.738	713	17.63	-38.719	763	18.80	-47.005
614	15.48	19.579	664	16.55	-27.876	714	17.65	39.385	764	18.82	-55.269
615	15.52	47.675	665	16.58	-9.804	715	17.67	55.870	765	18.84	-58.526
616	15.55	71.154	666	16.60	13.341	716	17.68	64.486	766	18.86	-48.416
617	15.59	80.751	667	16.63	38.947	717	17.72	49.343	767	18.88	-22.428
618	15.61	72.240	668	16.64	53.309	718	17.74	-31.298	768	18.90	10.425
619	15.62	47.486	669	16.68	48.913	719	17.76	-43.432	769	18.92	35.290
620	15.65	-83.670	670	16.72	47.010	720	17.78	-47.195	770	18.94	45.032
621	15.66	-116.315	671	16.74	36.246	721	17.81	-36.716	771	18.95	52.398
622	15.70	-127.836	672	16.76	8.988	722	17.85	-24.241	772	18.98	37.077
623	15.72	-111.843	673	16.78	-41.278	723	17.87	-32.759	773	19.01	9.360
624	15.73	-98.848	674	16.81	-108.813	724	17.90	-24.028	774	19.02	0.227
625	15.74	-41.721	675	16.83	-123.458	725	17.91	9.589	775	19.06	+4.042
626	15.75	-76.854	676	16.86	-96.088	726	17.92	-6.913	776	19.09	+1.314
627	15.76	-17.605	677	16.88	-61.720	727	17.94	29.571	777	19.11	+2.209
628	15.78	34.877	678	16.89	46.393	728	17.95	57.175	778	19.15	+4.230
629	15.79	50.117	679	16.91	72.252	729	17.98	69.539	779	19.18	+5.122
630	15.82	58.975	680	16.93	95.485	730	18.01	58.644	780	19.20	1.488
631	15.83	56.215	681	16.95	106.096	731	18.03	22.007	781	19.24	10.587
632	15.86	54.572	682	16.97	83.713	732	18.05	-8.001	782	19.27	18.018
633	15.88	51.809	683	17.00	38.329	733	18.07	-14.393	783	19.28	12.932
634	15.91	49.292	684	17.02	-5.430	734	18.11	-10.167	784	19.33	+4.219
635	15.92	34.660	685	17.03	-28.314	735	18.13	-6.056	785	19.34	-7.767
636	15.93	21.278	686	17.04	-54.953	736	18.16	-14.451	786	19.37	27.617
637	15.94	8.896	687	17.06	-73.215	737	18.17	-27.210	787	19.39	42.057
638	15.96	-69.499	688	17.07	-88.104	738	18.20	-37.353	788	19.42	30.719
639	15.97	-85.382	689	17.09	-100.120	739	18.21	-42.861	789	19.43	18.960
640	15.99	-114.030	690	17.11	-105.882	740	18.23	-35.125	790	19.44	+16.922
641	16.02	-121.050	691	17.13	-83.515	741	18.26	-9.014	791	19.45	+4.549
642	16.03	-103.803	692	17.15	-53.396	742	18.27	10.974	792	19.46	+52.569
643	16.06	-77.688	693	17.17	34.214	743	18.30	35.082	793	19.48	+83.327
644	16.07	-32.888	694	17.20	86.933	744	18.33	48.429	794	19.50	+69.093
645	16.08	56.300	695	17.23	99.907	745	18.36	33.289	795	19.53	+58.252
646	16.09	114.272	696	17.25	85.402	746	18.38	+23.228	796	19.55	+26.491
647	16.12	142.746	697	17.27	50.143	747	18.41	+53.119	797	19.56	38.743
648	16.16	104.362	698	17.28	-17.735	748	18.43	+73.514	798	19.58	49.107
649	16.17	66.239	699	17.30	+42.876	749	18.47	+58.408	799	19.63	38.030
650	16.18	17.362	700	17.31	+56.259	750	18.50	+11.797	800	19.64	+22.103

INDEX NO. 389 1305-P1-5 HOROMAN BRIDGE TR. MAX.ACCEL.= 142.746(GAL) T=16.12(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	19.67	-33.943	851	20.97	-1.692	901	22.49	-2.336	951	23.95	24.302
802	19.69	-35.209	852	21.01	2.532	902	22.52	5.268	952	23.96	26.168
803	19.72	-24.601	853	21.04	6.888	903	22.54	13.882	953	23.99	18.648
804	19.73	-11.983	854	21.07	3.867	904	22.57	18.487	954	24.00	10.141
805	19.75	-1.996	855	21.08	-4.143	905	22.59	13.597	955	24.01	-6.369
806	19.78	8.983	856	21.11	-9.159	906	22.61	-6.042	956	24.04	-13.131
807	19.81	5.337	857	21.14	-11.427	907	22.64	-13.684	957	24.06	-13.770
808	19.85	0.935	858	21.16	-5.570	908	22.66	-19.071	958	24.09	-6.914
809	19.92	1.143	859	21.19	0.413	909	22.70	-15.973	959	24.11	-1.605
810	19.97	8.857	860	21.20	4.151	910	22.73	-1.246	960	24.13	1.304
811	19.99	10.722	861	21.25	-0.752	911	22.75	6.363	961	24.17	-5.594
812	20.02	0.451	862	21.28	-3.275	912	22.79	14.589	962	24.19	-10.609
813	20.04	-10.435	863	21.32	2.823	913	22.81	15.572	963	24.23	-12.134
814	20.06	-11.326	864	21.33	8.563	914	22.84	11.803	964	24.25	-3.148
815	20.07	-5.458	865	21.35	10.799	915	22.90	7.391	965	24.28	5.959
816	20.09	5.649	866	21.39	9.524	916	22.94	2.611	966	24.31	10.308
817	20.11	15.763	867	21.44	9.493	917	22.96	-4.772	967	24.34	8.916
818	20.14	17.996	868	21.48	8.589	918	22.98	-13.038	968	24.36	1.653
819	20.18	12.341	869	21.53	2.559	919	23.02	-9.065	969	24.37	-7.605
820	20.23	17.308	870	21.57	-1.215	920	23.05	-1.086	970	24.39	-14.243
821	20.25	17.295	871	21.61	-5.119	921	23.09	5.265	971	24.42	-17.764
822	20.28	10.775	872	21.63	-12.133	922	23.13	5.485	972	24.46	-13.785
823	20.29	-3.609	873	21.64	-16.768	923	23.16	7.964	973	24.49	-3.931
824	20.32	-12.750	874	21.67	-20.410	924	23.19	11.816	974	24.52	2.672
825	20.34	-22.264	875	21.70	-15.433	925	23.22	1.423	975	24.55	1.723
826	20.35	-29.022	876	21.72	-1.194	926	23.24	-17.595	976	24.59	2.372
827	20.38	-30.546	877	21.75	12.034	927	23.28	-20.868	977	24.64	9.214
828	20.42	-27.819	878	21.78	24.267	928	23.31	-12.385	978	24.66	11.201
829	20.45	-20.339	879	21.80	28.376	929	23.33	0.851	979	24.70	14.926
830	20.49	-3.242	880	21.86	19.477	930	23.34	15.210	980	24.72	14.038
831	20.53	14.853	881	21.86	3.962	931	23.38	19.317	981	24.74	8.646
832	20.55	16.088	882	21.87	-6.169	932	23.42	11.915	982	24.76	-6.245
833	20.58	6.818	883	21.89	-8.432	933	23.43	-5.098	983	24.79	-14.881
834	20.60	-3.440	884	21.95	-5.975	934	23.46	-8.235	984	24.81	-20.526
835	20.61	-10.073	885	21.98	-15.117	935	23.50	-4.513	985	24.85	-18.671
836	20.63	-11.714	886	22.01	-22.511	936	23.52	1.093	986	24.86	-8.678
837	20.65	-4.977	887	22.03	-23.151	937	23.55	1.951	987	24.88	22.427
838	20.68	9.370	888	22.06	-11.545	938	23.57	-1.044	988	24.90	26.289
839	20.70	22.740	889	22.08	-1.436	939	23.61	-6.461	989	24.93	27.522
840	20.71	29.986	890	22.10	7.176	940	23.64	-1.482	990	24.95	22.258
841	20.74	33.089	891	22.13	10.908	941	23.68	4.486	991	24.96	10.375
842	20.76	24.697	892	22.17	12.505	942	23.71	6.964	992	24.97	2.117
843	20.78	12.307	893	22.21	6.980	943	23.75	0.438	993	24.99	-12.019
844	20.81	-22.584	894	22.25	2.072	944	23.78	-3.328	994	25.00	-16.903
845	20.84	-27.852	895	22.29	2.676	945	23.80	-8.096	995	25.03	-19.042
846	20.86	-17.367	896	22.31	-0.465	946	23.83	-13.241	996	25.05	-13.186
847	20.88	-7.004	897	22.34	-9.610	947	23.88	-12.021	997	25.07	-5.570
848	20.89	2.860	898	22.37	-13.504	948	23.89	-3.908	998	25.10	4.784
849	20.92	6.342	899	22.41	-9.908	949	23.91	8.453	999	25.11	8.901
850	20.95	1.445	900	22.47	-7.694	950	23.93	17.943	1000	25.13	10.259

INDEX NO. 389 1305-P1-5 HOROMAN BRIDGE TR. MAX.ACCEL.= 142.746(GAL) T=16.12(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	25.16	6.867	1051	26.51	2.840	1101	28.01	1.472	1151	29.42	-4.837
1002	25.18	-7.521	1052	26.53	-5.793	1102	28.03	-8.789	1152	29.44	-10.351
1003	25.20	-11.905	1053	26.56	-11.569	1103	28.05	-14.428	1153	29.48	-10.374
1004	25.23	-13.551	1054	26.59	-5.963	1104	28.07	-14.692	1154	29.50	-4.135
1005	25.25	-7.443	1055	26.62	4.392	1105	28.10	-11.711	1155	29.53	5.587
1006	25.28	6.912	1056	26.66	3.490	1106	28.12	-3.848	1156	29.57	5.941
1007	25.31	18.019	1057	26.68	-0.271	1107	28.15	10.126	1157	29.60	2.544
1008	25.34	23.625	1058	26.72	-0.546	1108	28.18	13.859	1158	29.64	-1.230
1009	25.35	24.239	1059	26.75	5.306	1109	28.20	15.718	1159	29.68	1.492
1010	25.38	17.719	1060	26.79	4.030	1110	28.23	12.948	1160	29.72	3.590
1011	25.40	5.705	1061	26.81	1.264	1111	28.27	4.802	1161	29.77	2.054
1012	25.42	-4.676	1062	26.84	-0.630	1112	28.30	0.280	1162	29.81	0.529
1013	25.43	-10.811	1063	26.90	4.207	1113	28.35	-6.378	1163	29.85	0.126
1014	25.45	-14.075	1064	26.93	6.433	1114	28.39	-7.276	1164	29.89	2.228
1015	25.48	-7.841	1065	26.96	0.789	1115	28.42	-6.799	1165	29.93	5.953
1016	25.49	-1.853	1066	26.99	2.267	1116	28.45	-1.815	1166	29.96	6.553
1017	25.51	4.509	1067	27.04	4.115	1117	28.47	8.042	1167	30.00	0.405
1018	25.53	5.497	1068	27.07	2.967	1118	28.50	11.395	1168	30.03	-6.488
1019	25.57	0.488	1069	27.09	-3.920	1119	28.54	7.747	1169	30.06	-8.381
1020	25.59	-8.042	1070	27.11	-9.431	1120	28.56	-1.769	1170	30.08	-6.898
1021	25.62	-8.060	1071	27.14	-9.703	1121	28.61	-7.923	1171	30.12	-3.175
1022	25.64	-2.577	1072	27.18	-1.728	1122	28.65	-10.451	1172	30.15	-2.315
1023	25.67	-0.719	1073	27.19	6.259	1123	28.68	-8.598	1173	30.18	-4.713
1024	25.69	-3.484	1074	27.24	13.851	1124	28.72	5.499	1174	30.22	-2.984
1025	25.72	-6.255	1075	27.26	6.361	1125	28.74	10.362	1175	30.24	1.997
1026	25.76	-6.657	1076	27.29	-1.299	1126	28.76	11.602	1176	30.27	6.105
1027	25.79	-0.799	1077	27.31	-5.068	1127	28.79	6.328	1177	30.29	6.839
1028	25.80	3.440	1078	27.34	-1.082	1128	28.81	-6.934	1178	30.33	2.060
1029	25.84	3.786	1079	27.37	2.394	1129	28.83	-12.070	1179	30.36	-4.831
1030	25.87	5.267	1080	27.40	4.498	1130	28.85	-12.080	1180	30.41	-2.736
1031	25.92	9.239	1081	27.43	-1.397	1131	28.88	-7.227	1181	30.44	+0.631
1032	25.94	9.097	1082	27.49	-4.556	1132	28.90	2.009	1182	30.47	+0.279
1033	25.97	2.829	1083	27.50	2.556	1133	28.91	9.000	1183	30.51	2.192
1034	25.99	-3.807	1084	27.53	7.290	1134	28.93	12.986	1184	30.54	1.550
1035	26.02	-1.706	1085	27.55	7.902	1135	28.95	13.596	1185	30.57	-2.844
1036	26.05	3.525	1086	27.57	2.258	1136	28.97	9.339	1186	30.61	-2.245
1037	26.08	2.001	1087	27.60	-7.884	1137	28.98	2.704	1187	30.64	1.732
1038	26.12	-1.101	1088	27.63	-10.399	1138	29.01	-0.810	1188	30.65	4.850
1039	26.15	3.206	1089	27.66	-6.065	1139	29.03	-2.700	1189	30.69	8.451
1040	26.19	5.931	1090	27.70	5.926	1140	29.08	1.262	1190	30.72	5.184
1041	26.22	9.660	1091	27.72	8.786	1141	29.11	4.368	1191	30.75	-3.583
1042	26.24	-7.227	1092	27.74	7.271	1142	29.14	4.349	1192	30.79	-1.734
1043	26.27	-13.498	1093	27.78	-6.249	1143	29.19	-0.932	1193	30.81	4.748
1044	26.31	-16.774	1094	27.82	-11.405	1144	29.22	-4.078	1194	30.84	7.729
1045	26.34	-10.668	1095	27.86	-7.426	1145	29.26	-5.727	1195	30.87	5.586
1046	26.37	-2.060	1096	27.91	-2.212	1146	29.28	-3.244	1196	30.89	-0.052
1047	26.38	5.806	1097	27.93	4.149	1147	29.31	3.233	1197	30.91	-4.941
1048	26.40	12.537	1098	27.95	9.260	1148	29.34	9.967	1198	30.95	-7.467
1049	26.43	15.641	1099	27.96	10.500	1149	29.36	9.950	1199	30.99	-1.618
1050	26.45	11.255	1100	27.99	8.734	1150	29.39	2.808	1200	31.01	7.243

INDEX NO. 389 1305-PI-5 HOROMAN BRIDGE TR. MAX.ACCEL.= 142.746(GAL) T=16.12(SEC) NO. 7

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1201	31.02	10.359	1251	32.73	2.708	1301	34.53	-1.671	1351	36.93	2.016
1202	31.05	13.214	1252	32.76	3.563	1302	34.55	-3.136	1352	36.98	1.984
1203	31.08	7.945	1253	32.79	-0.705	1303	34.58	-0.784			
1204	31.09	2.561	1254	32.82	-4.351	1304	34.61	2.318			
1205	31.12	-2.202	1255	32.85	-0.371	1305	34.64	4.174			
1206	31.14	-6.971	1256	32.88	3.362	1306	34.67	2.405			
1207	31.19	-2.377	1257	32.90	7.847	1307	34.70	-1.990			
1208	31.23	1.346	1258	32.92	7.834	1308	34.75	-1.777			
1209	31.24	1.961	1259	32.95	0.439	1309	34.81	0.058			
1210	31.28	-1.066	1260	32.98	-4.455	1310	34.86	-0.220			
1211	31.31	-4.833	1261	33.01	-5.104	1311	34.91	-2.509			
1212	31.34	-4.603	1262	33.07	-1.140	1312	34.95	-1.284			
1213	31.37	-1.500	1263	33.11	3.580	1313	34.98	1.817			
1214	31.40	0.351	1264	33.14	7.678	1314	35.01	5.174			
1215	31.44	-1.174	1265	33.16	8.045	1315	35.03	7.659			
1216	31.47	-3.079	1266	33.23	3.626	1316	35.06	5.262			
1217	31.52	-1.974	1267	33.29	1.458	1317	35.11	1.734			
1218	31.56	-0.127	1268	33.33	-2.068	1318	35.15	1.080			
1219	31.59	-1.023	1269	33.38	-1.222	1319	35.17	2.565			
1220	31.64	-3.807	1270	33.41	1.631	1320	35.20	3.799			
1221	31.67	-4.454	1271	33.43	2.243	1321	35.25	-0.234			
1222	31.70	-0.475	1272	33.48	-1.791	1322	35.31	-1.148			
1223	31.73	7.128	1273	33.50	-3.806	1323	35.38	2.176			
1224	31.75	11.117	1274	33.54	-1.459	1324	35.44	0.013			
1225	31.76	14.732	1275	33.57	1.645	1325	35.48	0.236			
1226	31.80	11.958	1276	33.60	2.253	1326	35.56	5.188			
1227	31.82	1.196	1277	33.65	2.219	1327	35.62	1.767			
1228	31.85	-6.201	1278	33.67	3.203	1328	35.70	-2.030			
1229	31.89	-4.727	1279	33.69	3.441	1329	35.75	-1.563			
1230	31.92	1.252	1280	33.73	0.042	1330	35.80	0.903			
1231	31.94	3.361	1281	33.76	-1.230	1331	35.84	4.624			
1232	31.97	2.214	1282	33.79	2.126	1332	35.89	5.841			
1233	32.03	-1.570	1283	33.81	5.112	1333	35.97	0.910			
1234	32.07	-1.351	1284	33.85	7.583	1334	36.03	-2.003			
1235	32.12	1.988	1285	33.89	2.555	1335	36.10	-0.176			
1236	32.15	5.847	1286	33.94	0.651	1336	36.16	2.913			
1237	32.19	8.071	1287	33.99	1.490	1337	36.19	6.261			
1238	32.23	4.296	1288	34.02	4.594	1338	36.24	5.354			
1239	32.25	-0.721	1289	34.05	8.699	1339	36.30	3.188			
1240	32.28	-2.365	1290	34.08	10.554	1340	36.35	2.155			
1241	32.33	-0.645	1291	34.14	7.142	1341	36.39	1.881			
1242	32.35	4.710	1292	34.18	6.490	1342	36.44	3.346			
1243	32.40	8.182	1293	34.21	4.840	1343	36.49	5.441			
1244	32.41	5.170	1294	34.25	0.439	1344	36.54	-0.719			
1245	32.45	2.019	1295	34.28	-2.331	1345	36.58	-4.243			
1246	32.51	-0.895	1296	34.32	-1.232	1346	36.62	-3.024			
1247	32.56	-1.550	1297	34.35	1.619	1347	36.68	2.561			
1248	32.61	3.165	1298	34.38	4.353	1348	36.73	1.899			
1249	32.64	1.894	1299	34.43	3.442	1349	36.80	1.229			
1250	32.67	-0.002	1300	34.48	1.286	1350	36.84	1.449			

Table VD–16. Digitized Accelerations of Earthquake Record with Index Number 390

INDEX NO. 390 907-GR-39 TAIRA BRIDGE HA. MAX.ACCEL.= 41.924(GAL) T= 1.48(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-4.963	51	1.75	-22.197	101	3.65	5.446	151	5.95	8.594
2	0.02	-1.837	52	1.79	-4.321	102	3.68	10.196	152	6.05	-4.159
3	0.03	-6.462	53	1.81	9.302	103	3.74	7.071	153	6.11	-4.192
4	0.07	0.036	54	1.84	15.677	104	3.81	4.322	154	6.16	-3.527
5	0.13	-13.211	55	1.90	17.178	105	3.86	1.198	155	6.18	-2.652
6	0.16	2.537	56	1.92	12.553	106	3.87	-4.425	156	6.24	-3.776
7	0.21	11.787	57	1.96	1.804	107	3.90	-9.550	157	6.29	0.222
8	0.25	5.913	58	1.98	-6.819	108	3.94	-12.050	158	6.36	-2.275
9	0.28	3.788	59	2.03	-8.694	109	3.99	-11.799	159	6.41	-1.274
10	0.32	-15.085	60	2.12	-8.318	110	4.04	-6.174	160	6.49	4.224
11	0.35	-25.459	61	2.16	-5.317	111	4.06	-1.173	161	6.56	2.475
12	0.39	-30.959	62	2.25	-3.692	112	4.10	4.575	162	6.61	0.226
13	0.44	-12.959	63	2.28	0.307	113	4.13	9.825	163	6.66	-1.022
14	0.46	16.165	64	2.31	0.682	114	4.22	7.701	164	6.69	-2.896
15	0.48	29.540	65	2.37	11.558	115	4.25	1.827	165	6.72	-4.896
16	0.52	35.915	66	2.41	3.058	116	4.27	-5.171	166	6.77	0.978
17	0.53	31.665	67	2.44	-3.190	117	4.32	-10.171	167	6.86	2.978
18	0.59	16.041	68	2.47	-3.189	118	4.39	-2.170	168	6.93	1.479
19	0.61	-2.332	69	2.50	3.559	119	4.44	1.954	169	6.98	-1.268
20	0.64	-21.707	70	2.53	8.934	120	4.48	4.829	170	7.00	-2.518
21	0.67	-6.332	71	2.56	3.935	121	4.51	3.704	171	7.04	0.230
22	0.70	5.791	72	2.58	-2.313	122	4.56	0.580	172	7.07	-3.142
23	0.72	15.292	73	2.59	-9.938	123	4.61	-0.668	173	7.14	-1.017
24	0.78	-2.956	74	2.62	-14.438	124	4.62	1.080	174	7.18	0.857
25	0.82	-18.831	75	2.68	-3.438	125	4.68	-1.917	175	7.23	-1.016
26	0.88	-32.580	76	2.71	-1.188	126	4.72	-4.167	176	7.27	-0.390
27	0.90	-20.830	77	2.77	10.938	127	4.75	-1.041	177	7.31	1.733
28	0.95	-3.079	78	2.81	10.063	128	4.80	2.957	178	7.32	0.859
29	0.97	-7.704	79	2.87	11.563	129	4.81	2.082	179	7.36	1.483
30	1.03	1.544	80	2.93	8.188	130	4.86	-2.290	180	7.39	-1.014
31	1.07	12.170	81	2.96	1.439	131	4.88	-3.165	181	7.49	1.110
32	1.12	17.670	82	3.00	-11.809	132	4.93	-2.915	182	7.56	0.861
33	1.15	7.796	83	3.03	-24.559	133	4.99	4.584	183	7.62	1.486
34	1.20	9.046	84	3.06	-24.558	134	5.05	3.085	184	7.68	1.487
35	1.23	-2.327	85	3.09	-15.558	135	5.12	2.460	185	7.72	2.987
36	1.26	-14.076	86	3.12	-2.183	136	5.20	0.211	186	7.76	-0.010
37	1.29	-22.076	87	3.15	10.191	137	5.26	-2.536	187	7.87	-0.759
38	1.32	-30.951	88	3.21	10.441	138	5.30	-0.786	188	7.93	-0.134
39	1.40	-16.825	89	3.25	8.316	139	5.35	-2.535	189	7.94	3.364
40	1.43	24.798	90	3.28	4.567	140	5.37	-4.160	190	7.99	1.490
41	1.45	35.924	91	3.31	-1.681	141	5.44	-0.409	191	8.02	-0.633
42	1.48	41.924	92	3.33	-8.931	142	5.50	2.089	192	8.04	-3.508
43	1.51	34.174	93	3.34	-14.681	143	5.55	3.340	193	8.10	-3.507
44	1.53	20.299	94	3.37	-9.806	144	5.58	1.215	194	8.12	-4.132
45	1.56	9.050	95	3.41	-3.430	145	5.64	4.591	195	8.20	2.117
46	1.59	12.425	96	3.44	1.318	146	5.68	0.216	196	8.28	2.743
47	1.64	0.698	97	3.50	4.819	147	5.73	-3.531	197	8.35	2.993
48	1.65	-15.697	98	3.53	3.319	148	5.82	0.218	198	8.38	-0.004
49	1.67	-26.447	99	3.56	2.070	149	5.87	2.966	199	8.39	1.119
50	1.70	-35.947	100	3.62	0.195	150	5.92	4.844	200	8.42	-0.629

INDEX NO. 390 907-GR-39 TAIRA BRIDGE HA. MAX.ACCEL.= 41.924(GAL) T= 1.40(SEC) NO. 2

NO.	(SEC)	(GAL)
201	8.48	-1.878
202	8.49	-1.003
203	8.50	-1.253
204	8.54	-0.753
205	8.58	-3.752
206	8.61	0.496
207	8.69	5.247
208	8.74	4.622
209	8.78	1.248
210	8.83	-1.250
211	8.89	-2.874
212	8.92	-2.624
213	8.98	-1.373
214	9.04	1.126
215	9.11	0.626
216	9.15	-0.621
217	9.19	-0.621
218	9.24	-3.122
219	9.29	-1.370
220	9.36	-0.119
221	9.38	-0.369
222	9.44	2.380
223	9.48	4.630
224	9.50	5.255
225	9.52	5.505
226	9.55	3.381
227	9.59	-0.367
228	9.62	-2.492
229	9.66	-4.116

Table VD–17. Digitized Accelerations of Earthquake Record with Index Number 391

INDEX NO. 391 907-GR-39 TAIRA BRIDGE U-D MAX.ACCEL.= 41.977(GAL) T= 2.03(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.686	51	1.42	-13.578	101	3.21	-4.402	151	5.02	-1.607
2	0.03	-11.940	52	1.45	-12.082	102	3.27	-2.533	152	5.11	2.382
3	0.06	8.931	53	1.46	-7.709	103	3.30	2.837	153	5.12	3.630
4	0.09	-15.446	54	1.51	-1.714	104	3.34	9.457	154	5.16	2.751
5	0.13	6.674	55	1.56	2.655	105	3.37	9.829	155	5.20	-1.002
6	0.16	-6.828	56	1.57	5.652	106	3.40	7.325	156	5.25	-3.133
7	0.21	6.416	57	1.62	4.148	107	3.43	0.822	157	5.31	-0.139
8	0.24	1.789	58	1.64	2.520	108	3.50	-3.559	158	5.37	-1.645
9	0.26	-0.086	59	1.65	-0.854	109	3.52	-3.061	159	5.39	2.099
10	0.28	-2.588	60	1.68	-2.482	110	3.56	-6.815	160	5.43	3.971
11	0.32	3.531	61	1.70	-1.860	111	3.59	-9.944	161	5.47	4.215
12	0.35	1.153	62	1.73	11.511	112	3.62	-10.947	162	5.50	1.461
13	0.37	-6.223	63	1.75	14.508	113	3.65	-3.451	163	5.55	-3.792
14	0.39	-10.849	64	1.78	13.880	114	3.68	6.293	164	5.58	-5.171
15	0.46	-8.481	65	1.81	10.127	115	3.71	12.414	165	5.64	-2.177
16	0.52	-3.486	66	1.84	2.873	116	3.78	16.781	166	5.68	2.815
17	0.54	-0.614	67	1.85	-6.377	117	3.83	6.527	167	5.74	6.685
18	0.57	3.757	68	1.87	-25.380	118	3.84	-1.097	168	5.76	5.806
19	0.60	7.629	69	1.90	-34.882	119	3.86	-11.474	169	5.81	-0.696
20	0.63	9.501	70	1.92	-41.884	120	3.91	-17.606	170	5.83	-3.200
21	0.67	10.123	71	1.95	-13.888	121	3.94	-6.110	171	5.87	-3.703
22	0.71	9.494	72	1.98	12.232	122	3.97	3.760	172	5.93	0.662
23	0.72	4.492	73	2.03	41.977	123	4.02	8.505	173	6.02	-0.346
24	0.78	-10.261	74	2.05	29.850	124	4.04	9.378	174	6.05	-0.348
25	0.79	-19.037	75	2.06	16.847	125	4.07	7.249	175	6.08	2.145
26	0.84	-12.517	76	2.09	-5.154	126	4.11	2.620	176	6.13	-0.858
27	0.88	-3.145	77	2.16	-10.162	127	4.13	-2.381	177	6.18	1.500
28	0.89	1.226	78	2.24	-1.418	128	4.16	-5.633	178	6.23	-1.495
29	0.93	5.723	79	2.27	-1.047	129	4.18	-5.010	179	6.30	-1.877
30	0.96	7.220	80	2.28	-2.674	130	4.20	-1.638	180	6.35	-1.883
31	0.97	5.093	81	2.31	-7.926	131	4.23	4.107	181	6.43	0.836
32	1.01	2.341	82	2.34	-16.806	132	4.25	9.105	182	6.48	-0.648
33	1.04	-0.286	83	2.37	-9.685	133	4.27	10.976	183	6.57	0.839
34	1.06	2.209	84	2.40	5.811	134	4.31	3.471	184	6.62	-0.041
35	1.07	5.083	85	2.43	18.807	135	4.33	-2.405	185	6.68	1.201
36	1.10	7.204	86	2.46	25.429	136	4.37	-7.283	186	6.74	-1.303
37	1.14	+1.797	87	2.53	12.671	137	4.41	+0.162	187	6.77	+2.807
38	1.15	-0.674	88	2.58	-6.457	138	4.47	+3.544	188	6.83	-1.314
39	1.17	-16.051	89	2.63	-11.089	139	4.51	1.073	189	6.92	-0.073
40	1.18	-18.928	90	2.71	-13.471	140	4.56	6.193	190	7.00	3.791
41	1.20	-19.930	91	2.77	+0.602	141	4.61	4.063	191	7.05	0.660
42	1.23	-14.058	92	2.78	4.270	142	4.64	0.059	192	7.11	+2.096
43	1.25	-3.184	93	2.80	7.392	143	4.68	+3.088	193	7.14	+4.474
44	1.26	7.013	94	2.87	4.010	144	4.73	1.176	194	7.18	+2.353
45	1.28	16.435	95	2.91	2.004	145	4.75	4.046	195	7.23	-0.108
46	1.29	20.558	96	2.96	7.375	146	4.81	1.916	196	7.26	3.385
47	1.31	18.432	97	2.99	9.247	147	4.85	+2.212	197	7.31	2.295
48	1.34	11.053	98	3.03	1.741	148	4.91	-0.344	198	7.37	+0.000
49	1.37	1.675	99	3.08	-10.262	149	4.97	1.522	199	7.42	+2.504
50	1.40	+5.950	100	3.15	-4.395	150	4.99	3.645	200	7.49	+5.762

INDEX NO. 391　907-GR-39　TAIRA BRIDGE　U-D　MAX.ACCEL.= 41.977(GAL)　T= 2.03(SEC)　NO. 2

NO.	(SEC)	(GAL)
201	7.56	-0.770
202	7.62	1.096
203	7.68	1.088
204	7.75	-0.792
205	7.81	-2.673
206	7.87	-3.930
207	7.91	-5.185
208	7.95	-2.440
209	8.00	0.429
210	8.04	1.423
211	8.10	1.043
212	8.13	-0.836
213	8.20	-0.217
214	8.24	-2.097
215	8.27	-5.851
216	8.33	-5.231
217	8.37	-1.486
218	8.41	2.506
219	8.49	3.873
220	8.54	2.741
221	8.60	0.235
222	8.63	-1.392
223	8.71	-1.150
224	8.77	0.466
225	8.83	1.709
226	8.87	0.204
227	8.94	-1.051
228	8.99	0.692
229	9.03	1.936
230	9.07	0.182
231	9.12	-0.446
232	9.15	0.422
233	9.21	-1.456
234	9.25	-2.962
235	9.28	-2.966
236	9.33	-0.595
237	9.36	2.524
238	9.38	3.771
239	9.44	1.641
240	9.49	-0.489
241	9.54	-1.495
242	9.59	-1.500

Table V D–18.　Digitized Accelerations of Earthquake Record with Index Number 392

INDEX NO. 392　907-GR-39　TAIRA BRIDGE　NS.　MAX.ACCEL.= 57.675(GAL)　T= 0.67(SEC)　NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-5.365	51	1.87	-8.490	101	3.44	-10.377	151	5.19	4.580
2	0.03	-4.738	52	1.90	0.635	102	3.47	-11.000	152	5.24	2.420
3	0.06	1.637	53	1.95	7.388	103	3.52	-6.747	153	5.25	-1.119
4	0.09	-3.734	54	1.98	11.265	104	3.56	-6.744	154	5.29	-6.491
5	0.12	-13.608	55	2.02	6.893	105	3.59	-4.242	155	5.31	-12.115
6	0.14	2.142	56	2.06	-0.727	106	3.62	5.884	156	5.37	-8.485
7	0.16	-4.729	57	2.11	-7.098	107	3.63	14.510	157	5.41	3.516
8	0.23	8.772	58	2.15	-8.345	108	3.66	16.637	158	5.43	12.748
9	0.26	1.524	59	2.18	-3.718	109	3.68	16.388	159	5.47	14.645
10	0.28	3.151	60	2.21	3.282	110	3.71	13.266	160	5.50	9.398
11	0.35	23.405	61	2.22	9.908	111	3.75	5.768	161	5.55	1.401
12	0.39	4.657	62	2.25	15.910	112	3.78	-0.603	162	5.56	-4.471
13	0.42	-29.463	63	2.27	15.036	113	3.81	-11.350	163	5.61	-8.093
14	0.46	-38.336	64	2.28	2.162	114	3.86	-13.347	164	5.63	-12.841
15	0.53	-12.332	65	2.31	-7.334	115	3.91	-13.343	165	5.69	-6.711
16	0.60	16.170	66	2.34	-19.082	116	3.94	-2.340	166	5.72	-0.959
17	0.63	39.047	67	2.37	-26.955	117	3.96	12.909	167	5.75	5.146
18	0.64	52.048	68	2.40	-22.953	118	4.00	23.412	168	5.79	6.044
19	0.67	57.675	69	2.43	-2.701	119	4.04	13.789	169	5.81	2.671
20	0.71	36.952	70	2.46	22.300	120	4.06	5.541	170	5.86	6.099
21	0.72	8.428	71	2.47	30.301	121	4.07	-2.456	171	5.89	1.802
22	0.75	-19.818	72	2.50	32.177	122	4.10	-7.579	172	5.94	-4.442
23	0.78	-41.441	73	2.53	17.429	123	4.12	-11.578	173	5.99	-7.815
24	0.86	-12.680	74	2.55	6.681	124	4.14	-9.826	174	6.01	-3.438
25	0.89	-23.685	75	2.58	-8.315	125	4.16	-2.573	175	6.04	1.313
26	0.93	-37.432	76	2.62	-18.436	126	4.19	+0.447	176	6.06	1.313
27	0.97	-14.679	77	2.68	-22.557	127	4.23	+0.695	177	6.08	+1.432
28	1.00	0.945	78	2.72	-10.679	128	4.29	3.182	178	6.12	0.069
29	1.04	8.573	79	2.75	40.803	129	4.30	3.433	179	6.17	0.697
30	1.09	30.452	80	2.78	9.947	130	4.31	1.935	180	6.18	1.323
31	1.14	10.329	81	2.83	17.576	131	4.33	+0.813	181	6.19	1.324
32	1.18	-10.042	82	2.87	16.079	132	4.37	1.939	182	6.20	+0.174
33	1.20	-2.788	83	2.90	-9.456	133	4.41	+4.306	183	6.23	+1.422
34	1.28	1.214	84	2.93	+0.665	134	4.44	-11.303	184	6.26	1.579
35	1.31	-11.156	85	2.96	+8.537	135	4.48	+4.426	185	6.31	+0.163
36	1.32	-23.029	86	2.99	-15.285	136	4.51	2.074	186	6.33	+1.164
37	1.37	-5.776	87	3.02	-15.283	137	4.55	3.577	187	6.37	0.088
38	1.40	+0.024	88	3.05	-8.406	138	4.60	5.706	188	6.41	0.714
39	1.43	0.976	89	3.08	-2.405	139	4.63	2.333	189	6.42	0.716
40	1.45	+8.395	90	3.12	1.972	140	4.68	1.336	190	6.44	+3.905
41	1.50	+13.516	91	3.15	2.850	141	4.70	-3.284	191	6.47	+6.154
42	1.54	3.859	92	3.18	0.977	142	4.75	-7.156	192	6.50	+1.777
43	1.56	24.736	93	3.22	+1.518	143	4.81	-2.277	193	6.52	1.598
44	1.59	37.238	94	3.25	+1.516	144	4.87	+2.523	194	6.56	1.101
45	1.62	45.490	95	3.28	2.685	145	4.93	6.980	195	6.57	+1.306
46	1.65	7.847	96	3.33	6.257	146	4.98	3.858	196	6.62	+2.018
47	1.68	-21.379	97	3.34	6.240	147	5.04	-3.010	197	6.66	2.233
48	1.71	-31.001	98	3.37	1.616	148	5.06	+6.883	198	6.68	4.236
49	1.79	-10.122	99	3.40	-9.756	149	5.12	+0.004	199	6.75	2.740
50	1.82	-10.618	100	3.41	+10.129	150	5.17	3.248	200	6.76	2.991

INDEX NO. 392 907-GR-39 TAIRA BRIDGE HB. MAX.ACCEL.= 57.675(GAL) T= 0.67(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.80	1.243	251	8.86	1.895
202	6.85	-1.001	252	8.89	1.648
203	6.89	-2.872	253	8.94	1.026
204	6.93	0.504	254	8.98	-2.720
205	6.95	0.906	255	9.01	-1.216
206	7.00	-9.365	256	9.05	-1.214
207	7.04	2.761	257	9.12	0.664
208	7.07	1.265	258	9.16	-1.456
209	7.12	-1.606	259	9.22	-1.201
210	7.14	-4.354	260	9.25	-1.074
211	7.17	-6.977	261	9.33	-1.819
212	7.18	-9.476	262	9.37	0.058
213	7.22	-2.723	263	9.40	3.561
214	7.25	2.277	264	9.44	2.313
215	7.27	1.404			
216	7.35	0.785			
217	7.38	4.287			
218	7.41	4.664			
219	7.43	0.291			
220	7.47	-2.455			
221	7.50	-2.827			
222	7.55	0.299			
223	7.60	4.052			
224	7.62	5.054			
225	7.66	3.807			
226	7.69	0.310			
227	7.73	-2.811			
228	7.76	-4.309			
229	7.81	-2.805			
230	7.86	0.322			
231	7.91	3.975			
232	7.93	4.702			
233	7.98	1.955			
234	8.01	-0.915			
235	8.08	-3.936			
236	8.12	-2.333			
237	8.16	-0.279			
238	8.21	-0.526			
239	8.25	-0.898			
240	8.28	-0.020			
241	8.34	-1.517			
242	8.37	1.234			
243	8.42	2.238			
244	8.48	0.367			
245	8.52	2.496			
246	8.59	1.375			
247	8.64	-4.244			
248	8.72	-2.114			
249	8.76	0.013			
250	8.82	1.267			

Table V D–19. Digitized Accelerations of Earthquake Record with Index Number 393

INDEX NO. 393 905-8-266 OCHIAI BRIDGE HA. MAX.ACCEL.= 57.161(GAL) T= 1.46(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.811	51	1.40	-19.481	101	2.77	-11.734	151	4.33	-8.011
2	0.02	-9.438	52	1.43	23.537	102	2.78	11.389	152	4.36	-10.636
3	0.03	15.936	53	1.46	57.161	103	2.80	27.639	153	4.37	-0.637
4	0.04	-1.813	54	1.51	32.036	104	2.84	6.513	154	4.39	6.236
5	0.06	-0.188	55	1.53	-0.338	105	2.90	-17.361	155	4.43	9.236
6	0.08	-2.938	56	1.54	-26.838	106	2.93	-32.111	156	4.45	3.610
7	0.09	-1.688	57	1.56	-49.338	107	2.97	-5.987	157	4.50	2.734
8	0.12	-0.563	58	1.57	-18.339	108	2.99	9.261	158	4.54	-6.139
9	0.14	-4.814	59	1.59	3.159	109	3.00	22.510	159	4.60	-2.140
10	0.16	-3.064	60	1.62	25.534	110	3.03	11.260	160	4.64	-2.141
11	0.17	1.059	61	1.64	8.534	111	3.08	3.384	161	4.69	-7.767
12	0.18	0.808	62	1.65	-9.715	112	3.11	-9.740	162	4.72	-3.767
13	0.22	-4.815	63	1.68	-7.590	113	3.15	5.633	163	4.75	8.855
14	0.26	3.557	64	1.71	-20.466	114	3.21	-6.116	164	4.77	12.855
15	0.30	-6.442	65	1.73	-23.591	115	3.24	1.631	165	4.81	6.479
16	0.32	1.931	66	1.76	-20.217	116	3.27	2.256	166	4.82	-0.144
17	0.35	-4.192	67	1.78	-3.217	117	3.30	6.630	167	4.87	0.728
18	0.39	+2.443	68	1.79	10.781	118	3.33	5.130	168	4.89	+0.895
19	0.42	2.304	69	1.82	21.530	119	3.37	7.629	169	4.93	-8.396
20	0.46	-1.694	70	1.84	14.030	120	3.41	+3.120	170	4.95	-7.146
21	0.52	-0.820	71	1.87	-3.594	121	3.44	-14.120	171	4.99	-2.772
22	0.54	-2.946	72	1.90	-7.094	122	3.46	-2.247	172	5.06	1.225
23	0.59	-2.447	73	1.95	-22.595	123	3.50	8.252	173	5.12	1.974
24	0.60	+3.322	74	2.00	-4.096	124	3.52	0.251	174	5.14	+4.025
25	0.63	-1.447	75	2.03	+1.596	125	3.56	+8.747	175	5.18	+8.025
26	0.64	-4.823	76	2.06	1.026	126	3.59	2.250	176	5.24	-11.651
27	0.67	-4.323	77	2.09	11.151	127	3.62	+3.998	177	5.29	-2.652
28	0.70	2.300	78	2.12	12.400	128	3.65	+5.499	178	5.32	4.470
29	0.71	1.424	79	2.15	10.775	129	3.66	1.874	179	5.36	-4.028
30	0.75	-0.449	80	2.18	8.149	130	3.71	9.498	180	5.39	-10.655
31	0.77	+3.325	81	2.21	-9.349	131	3.74	4.248	181	5.42	+0.029
32	0.82	+2.075	82	2.24	-21.975	132	3.78	3.622	182	5.47	8.218
33	0.85	4.172	83	2.28	-13.975	133	3.81	+8.752	183	5.50	6.092
34	0.86	+1.451	84	2.31	+5.351	134	3.84	-16.752	184	5.54	1.716
35	0.89	+7.327	85	2.34	-10.977	135	3.86	+6.628	185	5.57	0.216
36	0.92	-12.452	86	2.37	+5.102	136	3.88	11.120	186	5.60	4.590
37	0.97	+5.078	87	2.40	12.646	137	3.90	22.495	187	5.63	10.096
38	1.01	8.294	88	2.41	39.770	138	3.93	24.119	188	5.66	4.839
39	1.04	+0.079	89	2.44	25.645	139	3.96	3.994	189	5.68	+0.999
40	1.06	+8.080	90	2.46	12.519	140	3.97	+7.380	190	5.72	3.088
41	1.12	-14.707	91	2.47	+0.854	141	4.00	+13.505	191	5.76	6.212
42	1.15	-10.707	92	2.50	-7.729	142	4.04	+13.756	192	5.79	7.337
43	1.18	2.041	93	2.52	-13.729	143	4.06	+8.881	193	5.81	2.962
44	1.20	10.541	94	2.53	-12.230	144	4.11	+3.257	194	5.83	+2.162
45	1.23	24.540	95	2.55	-4.105	145	4.12	0.991	195	5.86	1.586
46	1.25	20.790	96	2.56	-0.230	146	4.18	1.615	196	5.88	5.585
47	1.26	12.540	97	2.61	1.017	147	4.22	+8.009	197	5.93	+0.913
48	1.28	+2.958	98	2.62	11.767	148	4.25	+0.885	198	5.94	+2.164
49	1.31	-22.334	99	2.65	23.891	149	4.29	2.238	199	5.98	+2.539
50	1.35	-11.710	100	2.74	+43.108	150	4.31	0.113	200	6.00	+1.915

INDEX NO. 393 905-8-266 OCHIAI BRIDGE HA. MAX.ACCEL.= 57.161(GAL) T= 1.46(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.02	-2.165	251	7.45	-1.315	301	9.22	-2.845
202	6.06	-1.791	252	7.48	0.933	302	9.25	0.652
203	6.11	1.831	253	7.49	2.183	303	9.28	-0.597
204	6.13	2.831	254	7.55	2.807	304	9.32	-0.972
205	6.17	0.080	255	7.56	-0.567	305	9.36	2.400
206	6.18	-4.918	256	7.57	-4.067	306	9.39	-1.224
207	6.20	-7.418	257	7.61	-0.942	307	9.44	0.274
208	6.24	-3.794	258	7.62	0.930	308	9.46	-2.225
209	6.29	-0.295	259	7.66	0.055	309	9.49	-1.600
210	6.32	-0.920	260	7.68	-1.194	310	9.52	1.772
211	6.37	1.202	261	7.72	0.304	311	9.60	3.021
212	6.42	4.701	262	7.74	1.178	312	9.63	-0.603
213	6.43	4.451	263	7.76	-0.570	313	9.66	-0.603
214	6.47	2.209	264	7.80	-3.696			
215	6.49	-0.298	265	7.81	0.302			
216	6.50	-3.048	266	7.85	1.176			
217	6.54	-0.924	267	7.88	1.301			
218	6.58	2.198	268	7.93	0.300			
219	6.63	3.072	269	7.95	1.800			
220	6.67	1.322	270	7.98	0.924			
221	6.70	0.071	271	8.00	2.174			
222	6.73	-1.177	272	8.04	5.548			
223	6.75	-0.678	273	8.08	5.296			
224	6.79	-0.928	274	8.11	6.172			
225	6.81	-1.554	275	8.16	5.296			
226	6.82	-4.929	276	8.19	3.171			
227	6.85	-7.429	277	8.21	1.545			
228	6.86	-9.179	278	8.23	-0.328			
229	6.87	-8.556	279	8.25	-1.579			
230	6.89	-5.430	280	8.27	2.794			
231	6.93	-2.306	281	8.29	1.294			
232	6.94	-1.431	282	8.33	-3.705			
233	6.98	0.316	283	8.37	0.043			
234	7.00	-1.557	284	8.38	-0.331			
235	7.02	-4.932	285	8.42	1.542			
236	7.06	-5.933	286	8.45	-1.207			
237	7.10	-2.184	287	8.50	-1.208			
238	7.12	-1.309	288	8.51	1.540			
239	7.13	-1.809	289	8.58	1.289			
240	7.17	-3.060	290	8.62	1.288			
241	7.18	-5.560	291	8.70	0.537			
242	7.20	-6.186	292	8.74	0.911			
243	7.24	-2.186	293	8.75	-0.337			
244	7.27	2.811	294	8.78	4.035			
245	7.29	4.061	295	8.84	1.534			
246	7.31	4.061	296	8.88	2.408			
247	7.33	2.185	297	8.98	1.532			
248	7.36	1.935	298	9.02	1.906			
249	7.37	0.685	299	9.09	0.280			
250	7.42	-2.439	300	9.14	-2.219			

Table V D–20. Digitized Accelerations of Earthquake Record with Index Number 394

INDEX NO. 394 905-8-266 OCHIAI BRIDGE U-D MAX.ACCEL.= 10.130(GAL) T= 1.64(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	0.445	51	1.43	3.811	101	3.06	4.004	151	4.47	+2.003
2	0.01	-2.683	52	1.45	1.303	102	3.09	1.868	152	4.51	+0.748
3	0.03	3.560	53	1.48	4.044	103	3.12	+0.386	153	4.54	+0.773
4	0.04	-1.068	54	1.51	-3.959	104	3.13	+0.641	154	4.56	2.593
5	0.09	-2.081	55	1.54	-2.469	105	3.16	+1.649	155	4.62	0.203
6	0.11	1.665	56	1.56	-3.101	106	3.18	-2.278	156	4.66	+0.178
7	0.14	0.783	57	1.59	3.142	107	3.21	0.838	157	4.70	+1.067
8	0.16	0.400	58	1.62	-4.613	108	3.22	3.333	158	4.73	+1.697
9	0.17	-1.101	59	1.64	10.130	109	3.25	1.825	159	4.76	1.915
10	0.19	0.016	60	1.68	-2.754	110	3.28	+0.430	160	4.79	0.158
11	0.22	-1.114	61	1.73	1.854	111	3.33	-0.441	161	4.83	+0.227
12	0.32	-1.517	62	1.75	-1.523	112	3.36	0.424	162	4.88	+2.366
13	0.35	4.098	63	1.81	-3.163	113	3.37	-0.454	163	4.93	0.998
14	0.37	-1.532	64	1.84	4.324	114	3.40	3.533	164	4.97	2.486
15	0.39	0.587	65	1.87	0.317	115	3.44	1.397	165	5.01	1.347
16	0.41	1.835	66	1.92	0.930	116	3.49	1.387	166	5.06	0.712
17	0.42	-2.417	67	1.95	3.067	117	3.52	1.128	167	5.10	3.701
18	0.44	0.324	68	1.98	+2.584	118	3.55	0.119	168	5.14	1.563
19	0.46	-1.553	69	2.02	-0.969	119	3.56	-1.384	169	5.17	0.036
20	0.48	-0.686	70	2.03	2.024	120	3.59	+1.143	170	5.18	+2.822
21	0.52	1.805	71	2.06	-1.357	121	3.62	-0.277	171	5.23	+0.957
22	0.54	1.922	72	2.09	2.133	122	3.68	2.209	172	5.26	+0.393
23	0.59	-1.836	73	2.12	-2.873	123	3.71	1.325	173	5.31	+1.607
24	0.61	-4.095	74	2.18	-2.013	124	3.72	0.070	174	5.35	+1.066
25	0.64	0.518	75	2.21	-2.022	125	3.75	+2.061	175	5.37	+0.123
26	0.67	+0.612	76	2.28	4.461	126	3.78	1.554	176	5.39	2.993
27	0.74	2.120	77	2.30	1.080	127	3.80	2.550	177	5.43	2.108
28	0.75	1.490	78	2.31	3.200	128	3.81	1.296	178	5.47	+0.023
29	0.78	-4.763	79	2.36	+6.433	129	3.84	1.036	179	5.50	+3.536
30	0.81	-2.272	80	2.40	+0.197	130	3.87	3.777	180	5.54	+1.293
31	0.84	-4.405	81	2.41	0.797	131	3.91	+0.606	181	5.58	+1.037
32	0.88	-0.041	82	2.44	-0.833	132	3.94	-0.614	182	5.63	+0.695
33	0.89	1.451	83	2.46	+2.335	133	3.96	+0.369	183	5.68	+2.956
34	0.92	0.569	84	2.49	2.530	134	3.99	3.749	184	5.73	+2.719
35	0.96	0.186	85	2.50	1.400	135	4.01	+0.633	185	5.76	+2.988
36	0.99	-3.571	86	2.55	-1.734	136	4.04	2.109	186	5.80	+1.486
37	1.01	-1.701	87	2.58	-3.616	137	4.06	0.354	187	5.82	+0.873
38	1.04	-5.709	88	2.61	1.624	138	4.08	+1.902	188	5.85	+0.756
39	1.06	5.157	89	2.63	4.365	139	4.13	+1.914	189	5.87	+2.633
40	1.07	2.028	90	2.66	2.858	140	4.14	+1.917	190	5.92	+0.897
41	1.12	2.644	91	2.74	-0.908	141	4.17	0.199	191	5.93	+1.151
42	1.15	2.634	92	2.78	+0.044	142	4.19	+2.556	192	6.00	2.201
43	1.18	0.752	93	2.81	1.819	143	4.20	0.188	193	6.02	3.445
44	1.21	0.742	94	2.86	+2.815	144	4.23	2.058	194	6.06	+0.186
45	1.25	-5.513	95	2.91	1.794	145	4.25	2.053	195	6.12	2.172
46	1.29	-3.022	96	2.93	2.788	146	4.29	1.167	196	6.17	0.036
47	1.31	4.091	97	2.96	+3.094	147	4.33	+0.718	197	6.22	0.269
48	1.34	0.336	98	2.97	-5.597	148	4.36	+0.725	198	6.26	+0.992
49	1.37	5.076	99	3.00	+2.853	149	4.38	+1.357	199	6.29	0.251
50	1.40	+2.431	100	3.02	+0.983	150	4.42	+0.115	200	6.31	+0.006

INDEX NO. 394 905-8-266 OCHIAI BRIDGE U-D MAX.ACCEL.= 10.130(GAL) T= 1.64(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.37	-0.647	251	8.42	-0.574
202	6.42	-0.908	252	8.47	0.286
203	6.45	-0.619	253	8.52	1.523
204	6.49	-1.301	254	8.59	0.981
205	6.50	0.568	255	8.69	0.227
206	6.52	-2.563	256	8.79	1.197
207	6.56	-0.698	257	8.88	1.174
208	6.58	-2.204	258	8.98	1.523
209	6.62	-1.091	259	9.00	2.645
210	6.64	-0.095	260	9.03	-0.117
211	6.68	-0.103	261	9.09	0.492
212	6.70	-2.235	262	9.15	1.348
213	6.75	-1.373	263	9.21	1.334
214	6.77	0.118	264	9.26	-0.806
215	6.81	1.986	265	9.32	-0.194
216	6.86	0.847	266	9.35	-1.077
217	6.87	0.469	267	9.39	-2.338
218	6.91	0.208			
219	6.94	0.072			
220	6.99	1.311			
221	7.04	1.047			
222	7.06	1.291			
223	7.08	-1.088			
224	7.13	1.897			
225	7.18	1.634			
226	7.26	-0.011			
227	7.35	1.339			
228	7.42	0.321			
229	7.47	-0.691			
230	7.54	-0.084			
231	7.60	0.023			
232	7.63	-0.362			
233	7.70	-0.004			
234	7.77	-0.647			
235	7.81	0.486			
236	7.82	-0.036			
237	7.87	2.076			
238	7.93	1.184			
239	7.98	1.672			
240	8.02	1.157			
241	8.05	0.523			
242	8.11	0.135			
243	8.12	-0.494			
244	8.14	-0.247			
245	8.15	-1.127			
246	8.16	-0.504			
247	8.20	-2.012			
248	8.22	-0.518			
249	8.35	-0.554			
250	8.40	-1.194			

Table V D–21. Digitized Accelerations of Earthquake Record with Index Number 395

INDEX NO. 395 905-8-266 OCHIAI BRIDGE HB. MAX.ACCEL.= 24.794(GAL) T= 1.90(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-2.625	51	1.53	-4.238	101	2.75	-2.525	151	3.94	-0.815
2	0.04	0.109	52	1.54	-10.117	102	2.78	-7.909	152	3.99	5.924
3	0.08	-2.020	53	1.56	-3.622	103	2.81	-2.665	153	4.02	9.290
4	0.12	-2.655	54	1.59	-5.130	104	2.84	1.079	154	4.06	8.407
5	0.16	2.585	55	1.62	-1.510	105	2.87	6.196	155	4.07	4.655
6	0.19	-6.423	56	1.64	5.484	106	2.88	8.941	156	4.10	0.274
7	0.22	1.069	57	1.65	14.104	107	2.90	0.938	157	4.11	-6.103
8	0.25	-1.436	58	1.68	10.724	108	2.91	-3.315	158	4.13	-4.610
9	0.28	1.679	59	1.70	1.466	109	2.93	-4.816	159	4.16	-2.365
10	0.30	1.951	60	1.73	-0.413	110	2.96	-5.198	160	4.18	-2.118
11	0.35	-1.211	61	1.75	-6.416	111	2.99	-0.204	161	4.19	-4.250
12	0.41	-1.673	62	1.76	-10.172	112	3.02	3.787	162	4.24	-5.883
13	0.42	-1.228	63	1.79	-8.053	113	3.03	-0.466	163	4.26	3.484
14	0.46	1.638	64	1.81	-5.931	114	3.06	-5.222	164	4.31	12.224
15	0.50	-2.122	65	1.82	-6.436	115	3.08	-0.227	165	4.33	12.842
16	0.53	0.993	66	1.84	+9.566	116	3.09	5.767	166	4.35	7.589
17	0.57	-0.260	67	1.87	4.052	117	3.12	9.510	167	4.36	0.586
18	0.60	-0.519	68	1.90	24.794	118	3.13	2.131	168	4.37	-3.916
19	0.63	1.222	69	1.93	16.663	119	3.15	-2.247	169	4.42	-5.175
20	0.67	3.713	70	1.95	-7.090	120	3.18	-2.375	170	4.45	-5.809
21	0.70	-0.292	71	1.98	-10.219	121	3.21	3.240	171	4.49	-7.067
22	0.71	-3.421	72	2.00	5.145	122	3.22	-1.013	172	4.52	-0.326
23	0.74	-0.052	73	2.03	7.642	123	3.25	+7.394	173	4.54	7.293
24	0.75	0.943	74	2.06	0.508	124	3.28	-15.775	174	4.56	9.287
25	0.79	-2.191	75	2.08	-6.242	125	3.31	-4.781	175	4.57	6.783
26	0.82	-2.448	76	2.09	-12.872	126	3.33	-0.662	176	4.61	3.027
27	0.85	0.917	77	2.12	48.002	127	3.36	+3.669	177	4.62	9.773
28	0.90	2.156	78	2.15	0.861	128	3.38	-5.301	178	4.63	12.144
29	0.93	1.899	79	2.18	-2.516	129	3.40	+1.555	179	4.66	12.784
30	0.96	0.016	80	2.19	-2.520	130	3.41	4.063	180	4.68	7.134
31	1.01	3.004	81	2.22	+0.653	131	3.44	6.306	181	4.72	-3.997
32	1.04	+3.501	82	2.25	2.713	132	3.47	7.548	182	4.73	+12.250
33	1.09	+2.635	83	2.30	7.830	133	3.50	8.169	183	4.74	-12.878
34	1.12	+4.392	84	2.31	12.200	134	3.52	5.415	184	4.76	-7.383
35	1.14	-2.896	85	2.33	14.572	135	3.55	-2.966	185	4.80	0.609
36	1.15	-0.152	86	2.34	8.070	136	3.58	-11.348	186	4.82	3.351
37	1.20	+2.285	87	2.37	-6.938	137	3.59	+9.853	187	4.86	4.718
38	1.21	1.456	88	2.40	-9.694	138	3.62	-5.482	188	4.91	3.207
39	1.26	8.447	89	2.43	-7.326	139	3.63	7.259	189	4.93	0.449
40	1.29	2.817	90	2.46	+3.582	140	3.66	10.378	190	4.98	+0.558
41	1.31	3.058	91	2.49	1.785	141	3.68	8.872	191	5.01	-4.692
42	1.32	8.432	92	2.50	0.905	142	3.71	5.994	192	5.06	+6.328
43	1.34	9.301	93	2.53	1.148	143	3.74	3.860	193	5.12	-7.584
44	1.37	1.544	94	2.56	+4.269	144	3.77	0.102	194	5.16	-2.351
45	1.39	+6.330	95	2.59	-1.364	145	3.81	+3.091	195	5.18	4.018
46	1.40	+8.035	96	2.62	+9.497	146	3.83	+5.035	196	5.19	6.886
47	1.43	+3.590	97	2.65	+12.500	147	3.86	-2.918	197	5.20	6.258
48	1.45	+2.973	98	2.68	7.116	148	3.88	+6.674	198	5.23	3.504
49	1.48	0.771	99	2.69	7.736	149	3.90	-10.054	199	5.26	+1.503
50	1.50	1.391	100	2.71	5.981	150	3.93	+10.059	200	5.29	+2.134

INDEX NO. 395 935-8-266 OCHIAI BRIDGE HB. MAX.ACCEL.= 24.794(GAL) T= 1.90(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.31	-0.389	251	6.83	-4.508	301	8.69	-1.823
202	5.33	2.103	252	6.87	-3.017	302	8.75	-3.466
203	5.36	0.347	253	6.91	0.726	303	8.82	-2.604
204	5.37	-0.031	254	6.93	3.219	304	8.87	1.255
205	5.41	-0.038	255	6.98	1.708	305	8.91	3.744
206	5.44	-0.674	256	7.02	-0.803	306	8.97	3.732
207	5.49	-1.306	257	7.06	-1.184	307	9.01	2.221
208	5.50	-0.436	258	7.08	3.931	308	9.05	0.086
209	5.55	0.551	259	7.14	2.543	309	9.09	0.577
210	5.56	0.796	260	7.18	-0.587	310	9.13	2.191
211	5.60	2.414	261	7.19	-1.842	311	9.17	0.932
212	5.62	3.033	262	7.25	2.768	312	9.20	0.926
213	5.63	0.529	263	7.27	4.512	313	9.23	2.795
214	5.66	-2.222	264	7.31	2.627	314	9.25	4.662
215	5.67	-2.601	265	7.36	1.368	315	9.29	2.155
216	5.70	-0.111	266	7.37	-2.386			
217	5.72	-0.363	267	7.42	-1.145			
218	5.74	-2.618	268	7.44	0.096			
219	5.75	-4.873	269	7.50	0.461			
220	5.79	-0.004	270	7.54	-0.174			
221	5.81	5.487	271	7.56	-1.179			
222	5.85	3.979	272	7.58	-2.061			
223	5.87	-2.776	273	7.62	-2.442			
224	5.92	-0.661	274	7.63	-1.197			
225	5.94	1.581	275	7.68	-1.206			
226	5.97	-0.549	276	7.69	-0.335			
227	6.00	-0.559	277	7.72	-2.215			
228	6.04	-3.190	278	7.75	-2.474			
229	6.08	-0.701	279	7.79	-3.108			
230	6.12	3.414	280	7.82	0.255			
231	6.16	4.780	281	7.87	0.621			
232	6.18	3.274	282	7.89	-1.260			
233	6.20	-1.105	283	7.97	-1.401			
234	6.23	-5.362	284	8.00	0.088			
235	6.26	-3.670	285	8.02	-0.166			
236	6.31	-0.754	286	8.07	-0.174			
237	6.37	1.477	287	8.10	0.442			
238	6.42	1.717	288	8.13	0.682			
239	6.47	0.830	289	8.17	1.047			
240	6.50	-2.925	290	8.19	0.169			
241	6.51	-2.056	291	8.23	0.410			
242	6.56	-0.189	292	8.26	-0.222			
243	6.57	0.178	293	8.30	-1.482			
244	6.62	-2.329	294	8.35	0.006			
245	6.64	-3.211	295	8.38	0.122			
246	6.70	-0.726	296	8.45	-1.516			
247	6.74	1.640	297	8.50	-4.654			
248	6.77	2.257	298	8.52	-5.284			
249	6.79	2.627	299	8.57	-0.295			
250	6.82	-2.004	300	8.63	-0.061			

Table V D–22. Digitized Accelerations of Earthquake Record with Index Number 396

INDEX NO. 396 205-GR-8 ISHISETO BRIDGE HA. MAX.ACCEL.= -26.803(GAL) T=13.65(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	2.798	51	2.06	-1.277	101	3.66	-6.010	151	4.98	3.806
2	0.04	-2.769	52	2.12	-4.608	102	3.69	-2.109	152	5.01	0.179
3	0.06	2.264	53	2.13	-0.686	103	3.71	2.938	153	5.06	-3.150
4	0.11	0.445	54	2.16	6.670	104	3.74	6.567	154	5.11	-3.339
5	0.14	3.438	55	2.19	1.541	105	3.78	1.770	155	5.14	-2.099
6	0.16	-3.211	56	2.22	-3.193	106	3.80	-2.931	156	5.18	-2.799
7	0.19	2.145	57	2.25	-2.189	107	3.83	-6.689	157	5.22	-0.670
8	0.25	1.050	58	2.28	-0.727	108	3.84	-7.400	158	5.25	1.652
9	0.28	0.678	59	2.33	3.732	109	3.87	-4.115	159	5.27	2.813
10	0.33	-0.205	60	2.36	2.724	110	3.91	-0.809	160	5.31	2.944
11	0.35	-0.270	61	2.40	2.505	111	3.96	1.108	161	5.33	2.821
12	0.37	1.733	62	2.44	3.208	112	4.00	4.203	162	5.37	4.671
13	0.42	-1.563	63	2.47	3.096	113	4.04	0.041	163	5.41	1.529
14	0.46	0.725	64	2.50	1.677	114	4.05	-4.648	164	5.43	-3.318
15	0.50	-1.574	65	2.53	0.118	115	4.07	-7.781	165	5.44	+9.780
16	0.54	-0.255	66	2.56	-1.530	116	4.10	-4.742	166	5.47	+12.753
17	0.59	0.209	67	2.59	-1.379	117	4.12	-0.216	167	5.50	+12.632
18	0.64	-1.051	68	2.62	1.861	118	4.16	1.619	168	5.52	+8.366
19	0.67	5.469	69	2.65	4.620	119	4.19	1.454	169	5.55	+0.021
20	0.74	1.444	70	2.66	1.788	120	4.23	1.076	170	5.58	3.207
21	0.81	3.250	71	2.68	-0.525	121	4.25	-0.930	171	5.62	4.009
22	0.86	-3.747	72	2.71	1.232	122	4.29	-1.947	172	5.67	4.665
23	0.90	0.066	73	2.74	5.767	123	4.31	2.189	173	5.72	3.331
24	0.96	1.118	74	2.75	4.785	124	4.32	7.125	174	5.75	2.161
25	1.00	2.804	75	2.78	0.936	125	4.35	9.052	175	5.77	+3.783
26	1.04	-0.116	76	2.80	-1.640	126	4.37	4.927	176	5.79	+4.224
27	1.07	-1.917	77	2.83	+2.644	127	4.39	-1.157	177	5.83	+1.962
28	1.09	-2.637	78	2.87	-2.011	128	4.43	-4.813	178	5.88	0.603
29	1.15	0.526	79	2.88	-3.260	129	4.48	-5.234	179	5.92	3.553
30	1.18	-2.601	80	2.90	1.661	130	4.50	-4.500	180	5.93	5.767
31	1.20	-5.597	81	2.91	7.362	131	4.51	1.713	181	5.98	3.500
32	1.23	-0.488	82	2.96	6.295	132	4.54	5.587	182	6.01	1.453
33	1.26	5.523	83	3.00	8.537	133	4.56	5.592	183	6.06	0.036
34	1.29	5.644	84	3.02	4.817	134	4.57	3.304	184	6.08	+2.591
35	1.32	3.135	85	3.05	0.309	135	4.61	3.822	185	6.12	+7.100
36	1.35	-3.117	86	3.08	-6.568	136	4.62	6.598	186	6.17	+1.886
37	1.40	1.287	87	3.12	-4.244	137	4.64	2.865	187	6.19	+1.780
38	1.43	1.201	88	3.16	-2.575	138	4.66	+0.675	188	6.22	+4.146
39	1.45	0.245	89	3.21	+1.303	139	4.68	-5.550	189	6.25	+7.029
40	1.54	4.323	90	3.25	4.673	140	4.72	+7.916	190	6.28	+2.490
41	1.68	-4.729	91	3.28	4.523	141	4.73	-3.981	191	6.31	1.718
42	1.73	6.860	92	3.34	2.817	142	4.75	0.039	192	6.36	3.035
43	1.78	3.330	93	3.37	0.160	143	4.77	+1.950	193	6.41	2.574
44	1.81	+1.040	94	3.40	-0.087	144	4.81	+2.299	194	6.42	7.251
45	1.87	0.064	95	3.46	0.676	145	4.83	+1.294	195	6.44	10.626
46	1.89	3.098	96	3.49	-0.977	146	4.86	4.583	196	6.49	5.851
47	1.93	-0.084	97	3.53	-0.628	147	4.88	2.588	197	6.50	-0.876
48	1.96	-0.623	98	3.56	9.164	148	4.92	0.334	198	6.51	+7.289
49	2.00	3.225	99	3.62	3.475	149	4.93	1.744	199	6.54	+10.625
50	2.03	2.643	100	3.65	-3.299	150	4.97	4.748	200	6.56	+12.194

INDEX NO. 396 205-GR-8 ISHISETO BRIDGE HA. MAX.ACCEL.= -26.803(GAL) T=13.65(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.57	-6.418	251	8.21	-0.956	301	10.15	-1.642	351	11.86	15.335
202	6.61	-1.138	252	8.24	-2.577	302	10.19	-0.112	352	11.88	18.598
203	6.62	0.654	253	8.27	-4.861	303	10.25	-0.124	353	11.91	13.491
204	6.66	1.870	254	8.32	-7.537	304	10.29	-2.460	354	11.95	7.336
205	6.70	0.047	255	8.36	-7.226	305	10.34	-3.287	355	11.96	1.668
206	6.74	-2.196	256	8.39	-5.769	306	10.38	-1.601	356	12.00	2.009
207	6.75	-2.248	257	8.41	-2.096	307	10.41	-1.109	357	12.02	1.863
208	6.76	-1.463	258	8.45	7.540	308	10.44	7.936	358	12.05	-3.889
209	6.80	0.936	259	8.47	10.307	309	10.46	15.467	359	12.10	-9.794
210	6.83	-0.488	260	8.50	5.570	310	10.49	11.688	360	12.13	-12.854
211	6.86	-1.199	261	8.51	0.463	311	10.53	0.765	361	12.15	-11.690
212	6.89	-0.772	262	8.57	-2.349	312	10.55	-7.345	362	12.17	-6.517
213	6.93	0.950	263	8.61	1.477	313	10.59	-13.836	363	12.20	-3.720
214	6.97	-0.056	264	8.65	6.008	314	10.61	-13.948	364	12.22	-5.443
215	7.02	-0.055	265	8.70	-0.042	315	10.62	-7.525	365	12.25	-6.477
216	7.07	-1.516	266	8.74	-5.339	316	10.64	0.387	366	12.26	-1.796
217	7.11	-1.030	267	8.78	-3.036	317	10.65	2.232	367	12.28	4.749
218	7.13	-4.511	268	8.83	-0.984	318	10.69	2.370	368	12.32	6.892
219	7.17	-9.657	269	8.87	6.329	319	10.73	3.448	369	12.36	8.310
220	7.19	-4.911	270	8.91	4.415	320	10.76	7.487	370	12.39	6.914
221	7.23	-0.635	271	8.97	-0.802	321	10.80	6.479	371	12.41	2.195
222	7.26	-1.083	272	9.00	-5.500	322	10.82	3.302	372	12.44	-1.411
223	7.31	-2.789	273	9.04	-7.904	323	10.84	-1.782	373	12.48	-9.586
224	7.35	-2.660	274	9.08	-5.270	324	10.86	-7.393	374	12.50	-15.087
225	7.37	-0.439	275	9.11	0.607	325	10.88	-12.001	375	12.54	-17.112
226	7.39	5.020	276	9.13	7.099	326	10.92	-14.927	376	12.55	-8.427
227	7.41	7.438	277	9.15	1.108	327	10.96	-7.660	377	12.58	1.231
228	7.43	7.684	278	9.20	-3.683	328	10.97	-4.091	378	12.59	9.210
229	7.48	2.280	279	9.25	1.949	329	10.99	-0.806	379	12.60	16.033
230	7.51	-0.744	280	9.29	1.790	330	11.02	3.533	380	12.61	23.968
231	7.52	-1.675	281	9.34	-1.500	331	11.04	6.546	381	12.63	25.469
232	7.56	0.297	282	9.37	-5.013	332	11.10	3.956	382	12.66	22.853
233	7.60	1.414	283	9.39	-5.909	333	11.15	-5.511	383	12.71	14.913
234	7.62	-0.226	284	9.40	-5.918	334	11.17	-9.636	384	12.74	9.284
235	7.67	0.743	285	9.47	-3.202	335	11.20	-15.459	385	12.77	4.108
236	7.69	4.980	286	9.52	-6.809	336	11.23	-18.079	386	12.83	1.048
237	7.70	8.049	287	9.58	-4.903	337	11.26	-16.734	387	12.87	-1.385
238	7.74	6.429	288	9.64	-3.938	338	11.29	-5.488	388	12.91	-5.457
239	7.75	-1.418	289	9.66	-4.044	339	11.32	3.890	389	12.94	-12.043
240	7.79	-5.926	290	9.70	4.441	340	11.36	-0.655	390	12.96	-18.289
241	7.83	-7.848	291	9.72	5.610	341	11.39	-0.573	391	12.99	-22.285
242	7.88	-5.589	292	9.79	-0.965	342	11.42	2.430	392	13.01	-19.021
243	7.93	-6.378	293	9.86	5.042	343	11.48	1.348	393	13.03	-12.108
244	7.95	-0.364	294	9.89	5.711	344	11.54	-1.442	394	13.05	-7.464
245	7.99	7.255	295	9.96	-1.015	345	11.60	-3.549	395	13.10	-3.494
246	8.01	5.238	296	10.00	-8.839	346	11.65	1.833	396	13.12	-2.882
247	8.04	3.251	297	10.03	-3.730	347	11.70	3.553	397	13.15	-3.118
248	8.08	4.592	298	10.07	1.648	348	11.75	2.916	398	13.19	-1.997
249	8.11	2.355	299	10.10	1.264	349	11.79	5.869	399	13.20	-1.438
250	8.15	-2.483	300	10.12	-2.643	350	11.83	11.464	400	13.23	-8.070

INDEX NO. 396 205-GR-8 ISHISETO BRIDGE HA. MAX.ACCEL.= -26.803(GAL) T=13.65(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	13.25	-11.553	451	14.95	4.929	501	16.70	3.656	551	18.47	1.170
402	13.28	-16.574	452	14.99	5.405	502	16.73	4.785	552	18.52	-3.724
403	13.32	-8.337	453	15.00	4.438	503	16.76	-1.864	553	18.57	-7.538
404	13.35	0.778	454	15.04	0.404	504	16.78	-6.829	554	18.60	-8.905
405	13.37	17.524	455	15.05	-0.904	505	16.80	-12.790	555	18.63	-5.007
406	13.39	24.068	456	15.11	0.621	506	16.81	-10.738	556	18.65	2.543
407	13.42	25.326	457	15.16	-5.493	507	16.83	-2.057	557	18.67	5.957
408	13.46	21.818	458	15.19	-3.471	508	16.85	7.355	558	18.70	2.677
409	13.47	20.159	459	15.20	2.734	509	16.88	15.123	559	18.75	0.988
410	13.48	14.719	460	15.21	5.828	510	16.92	12.593	560	18.78	-2.087
411	13.50	10.543	461	15.25	0.126	511	16.95	7.464	561	18.83	0.838
412	13.54	-1.209	462	15.28	-5.009	512	16.99	1.943	562	18.86	4.079
413	13.58	-17.200	463	15.32	-8.517	513	17.00	-0.120	563	18.91	1.145
414	13.61	-23.721	464	15.35	-4.896	514	17.02	-0.262	564	18.96	-0.288
415	13.65	-26.803	465	15.39	-5.379	515	17.05	-3.516	565	19.01	-3.667
416	13.69	-15.527	466	15.42	3.986	516	17.08	-7.744	566	19.06	-8.665
417	13.71	-1.746	467	15.46	9.883	517	17.11	-12.623	567	19.11	-10.714
418	13.74	-2.747	468	15.48	5.534	518	17.15	-11.911	568	19.15	-6.618
419	13.78	-9.452	469	15.50	1.060	519	17.19	-5.825	569	19.22	-1.893
420	13.80	-8.663	470	15.52	-4.567	520	17.20	-0.501	570	19.25	3.747
421	13.84	-2.917	471	15.57	-8.235	521	17.23	2.260	571	19.28	8.063
422	13.86	-2.655	472	15.63	-6.152	522	17.27	1.549	572	19.31	13.541
423	13.89	4.172	473	15.69	-3.893	523	17.32	-2.810	573	19.35	14.369
424	13.94	7.504	474	15.75	-1.918	524	17.38	-6.133	574	19.42	7.620
425	13.97	12.113	475	15.79	-3.340	525	17.43	-10.457	575	19.44	1.917
426	14.00	17.346	476	15.85	-0.921	526	17.47	-12.530	576	19.50	-3.851
427	14.04	11.648	477	15.88	-0.494	527	17.49	-6.477	577	19.55	-5.563
428	14.09	10.739	478	15.94	1.160	528	17.52	3.808	578	19.60	-6.143
429	14.13	9.041	479	15.99	-0.907	529	17.55	6.195	579	19.66	-10.229
430	14.16	9.145	480	16.01	-3.553	530	17.59	12.685	580	19.68	-10.345
431	14.21	8.098	481	16.04	-3.035	531	17.63	14.919	581	19.71	-7.978
432	14.29	-3.408	482	16.08	-5.906	532	17.67	13.880	582	19.75	-4.142
433	14.37	-3.463	483	16.10	-9.799	533	17.73	11.347	583	19.80	-5.016
434	14.40	-4.251	484	16.14	-7.815	534	17.75	5.852	584	19.84	-3.546
435	14.45	-9.415	485	16.17	0.451	535	17.79	-4.456	585	19.88	1.457
436	14.47	-9.751	486	16.20	10.421	536	17.82	-6.451	586	19.91	6.440
437	14.50	-8.168	487	16.24	12.883	537	17.88	-5.158	587	19.95	9.039
438	14.51	-8.733	488	16.28	10.533	538	17.94	-2.911	588	20.00	8.829
439	14.54	-13.346	489	16.34	1.164	539	17.95	-0.484	589	20.04	0.851
440	14.60	-19.193	490	16.38	-4.454	540	18.00	-2.820	590	20.08	2.825
441	14.62	-3.068	491	16.41	-3.346	541	18.05	-2.582	591	20.10	3.338
442	14.65	7.551	492	16.44	-0.091	542	18.14	-4.021	592	20.14	0.834
443	14.69	16.931	493	16.46	4.941	543	18.19	-5.241	593	20.21	-1.947
444	14.73	10.629	494	16.49	7.075	544	18.21	4.150	594	20.25	-5.365
445	14.77	4.798	495	16.51	6.942	545	18.25	7.732	595	20.26	-6.076
446	14.82	-0.010	496	16.54	3.666	546	18.27	9.478	596	20.27	-3.119
447	14.85	-2.234	497	16.57	-0.831	547	18.30	10.004	597	20.29	1.164
448	14.87	5.152	498	16.60	-2.426	548	18.35	4.148	598	20.32	4.263
449	14.89	12.273	499	16.65	0.374	549	18.40	0.225	599	20.38	0.078
450	14.92	9.390	500	16.69	2.711	550	18.43	2.842	600	20.42	3.881

INDEX NO. 396　205-GR-8　ISHISETO BRIDGE　HA.　MAX.ACCEL.= -26.803(GAL)　T=13.65(SEC)　NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	20.45	8.760	651	22.55	-5.663	701	25.07	2.668	751	28.17	-0.831
602	20.47	11.661	652	22.61	-1.516	702	25.13	3.302	752	28.25	+2.110
603	20.50	10.623	653	22.68	-0.894	703	25.22	2.066	753	28.33	-3.075
604	20.52	4.903	654	22.73	0.117	704	25.29	-2.052	754	28.41	-3.143
605	20.58	0.775	655	22.78	1.251	705	25.35	-2.939	755	28.49	+3.500
606	20.63	-2.525	656	22.93	1.032	706	25.42	-1.313	756	28.52	-0.918
607	20.69	-3.127	657	22.90	1.158	707	25.47	-1.532	757	28.55	2.098
608	20.73	-4.575	658	22.93	-1.461	708	25.52	-1.786	758	28.60	1.879
609	20.75	-4.933	659	22.96	-1.615	709	25.56	-2.868	759	28.67	1.754
610	20.81	-1.591	660	22.99	2.275	710	25.64	-2.901	760	28.73	1.083
611	20.86	-2.664	661	23.02	6.465	711	25.70	2.731	761	28.76	0.656
612	20.92	-2.625	662	23.06	5.194	712	25.74	5.516	762	28.81	+0.169
613	20.94	-1.720	663	23.10	0.888	713	25.80	2.103	763	28.93	+2.879
614	20.96	1.546	664	23.14	-2.609	714	25.85	0.375	764	28.99	-2.905
615	21.00	4.870	665	23.19	-4.454	715	25.92	-0.851	765	29.04	-3.028
616	21.05	5.482	666	23.25	-5.974	716	25.97	0.415	766	29.09	-2.726
617	21.10	4.388	667	23.27	-5.448	717	26.02	0.791	767	29.15	+1.704
618	21.16	2.307	668	23.31	-1.271	718	26.07	3.446	768	29.20	-0.307
619	21.20	1.247	669	23.36	1.283	719	26.14	5.331	769	29.25	1.554
620	21.24	-0.802	670	23.42	5.952	720	26.21	5.150	770	29.29	2.658
621	21.27	0.170	671	23.47	5.470	721	26.25	3.332	771	29.36	0.852
622	21.31	-2.122	672	23.52	5.479	722	26.32	-1.342	772	29.41	-2.456
623	21.33	-4.332	673	23.58	3.695	723	26.38	-1.816	773	29.49	-2.795
624	21.38	-7.663	674	23.65	0.342	724	26.42	-1.449	774	29.55	-3.057
625	21.43	-8.227	675	23.70	0.378	725	26.48	-0.108	775	29.63	-3.113
626	21.48	-4.726	676	23.74	0.430	726	26.55	1.460	776	29.70	-2.802
627	21.51	0.350	677	23.80	-0.706	727	26.61	1.594	777	29.77	+2.150
628	21.56	7.777	678	23.85	-2.800	728	26.67	-0.873	778	29.82	-0.486
629	21.59	10.773	679	23.91	-1.760	729	26.71	0.815	779	29.86	1.474
630	21.64	9.075	680	23.96	0.135	730	26.78	2.609	780	29.90	3.095
631	21.69	7.959	681	24.00	4.346	731	26.84	2.735	781	29.99	0.855
632	21.75	5.197	682	24.05	3.230	732	26.93	-0.340	782	30.05	+2.199
633	21.80	3.318	683	24.11	1.731	733	27.00	-2.512	783	30.10	-3.422
634	21.86	4.319	684	24.17	-1.603	734	27.06	+1.921	784	30.19	+2.495
635	21.90	-0.446	685	24.21	-3.305	735	27.15	1.126	785	30.27	+0.644
636	21.95	-3.902	686	24.26	-4.558	736	27.18	4.096	786	30.35	-0.101
637	22.00	-5.393	687	24.32	-3.558	737	27.25	2.511	787	30.44	2.049
638	22.05	-6.009	688	24.38	1.230	738	27.33	1.942	788	30.51	1.085
639	22.08	-6.776	689	24.44	3.092	739	27.36	0.538	789	30.58	1.404
640	22.13	-2.939	690	24.50	2.934	740	27.43	0.293	790	30.65	0.301
641	22.17	1.016	691	24.55	1.464	741	27.51	0.190	791	30.70	-1.554
642	22.22	4.698	692	24.61	0.236	742	27.58	0.260	792	30.75	+3.622
643	22.25	2.439	693	24.66	2.802	743	27.63	-0.790			
644	22.29	2.470	694	24.71	4.242	744	27.69	-3.923			
645	22.33	4.790	695	24.76	3.113	745	27.75	-5.038			
646	22.39	6.092	696	24.81	2.247	746	27.82	-1.369			
647	22.42	4.471	697	24.86	1.688	747	27.86	3.547			
648	22.45	-0.931	698	24.92	-0.642	748	27.94	3.505			
649	22.49	-4.836	699	24.97	-3.736	749	28.03	3.721			
650	22.52	-7.655	700	25.02	-0.611	750	28.09	0.451			

Table V D—23.　Digitized Accelerations of Earthquake Record with Index Number 397

INDEX NO. 397　205-GR-8　ISHISETO BRIDGE　U-D　MAX.ACCEL.= -14.611(GAL)　T=12.25(SEC)　NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	1.518	51	1.62	5.339	101	3.21	1.142	151	4.94	1.345
2	0.06	1.263	52	1.67	1.768	102	3.22	1.941	152	4.98	0.321
3	0.08	-2.563	53	1.70	0.615	103	3.25	1.322	153	5.00	-1.990
4	0.09	2.955	54	1.71	-0.968	104	3.28	1.060	154	5.05	+4.332
5	0.13	1.574	55	1.76	-1.250	105	3.31	3.989	155	5.07	+6.110
6	0.16	-0.060	56	1.81	-2.354	106	3.33	1.132	156	5.10	+1.803
7	0.21	-0.027	57	1.84	-0.361	107	3.37	+2.527	157	5.12	0.240
8	0.26	-0.618	58	1.85	4.336	108	3.40	+3.030	158	5.18	0.627
9	0.30	1.481	59	1.89	5.442	109	3.41	1.892	159	5.19	2.171
10	0.32	-1.994	60	1.90	2.232	110	3.43	6.170	160	5.23	0.169
11	0.37	0.555	61	1.93	-1.873	111	3.44	9.231	161	5.25	2.916
12	0.39	0.402	62	1.96	-6.379	112	3.47	8.258	162	5.29	3.422
13	0.44	1.145	63	2.00	+1.932	113	3.50	1.661	163	5.31	-3.216
14	0.46	0.797	64	2.03	6.663	114	3.52	-5.060	164	5.35	+6.576
15	0.48	0.037	65	2.06	5.294	115	3.53	+6.486	165	5.38	+3.646
16	0.52	-1.606	66	2.09	1.842	116	3.62	1.475	166	5.43	0.578
17	0.57	3.072	67	2.11	+2.594	117	3.71	0.201	167	5.44	5.006
18	0.60	0.832	68	2.15	-1.010	118	3.74	+5.490	168	5.48	8.228
19	0.63	1.542	69	2.18	0.477	119	3.80	-0.753	169	5.50	4.726
20	0.67	1.372	70	2.21	1.858	120	3.84	1.287	170	5.54	2.102
21	0.70	1.274	71	2.25	2.301	121	3.87	4.689	171	5.58	0.657
22	0.71	-2.447	72	2.31	1.188	122	3.91	+1.991	172	5.62	+5.093
23	0.74	-4.790	73	2.34	-2.734	123	3.96	0.531	173	5.67	+6.651
24	0.78	-1.852	74	2.37	-5.353	124	3.99	0.447	174	5.69	+4.063
25	0.81	0.553	75	2.40	-2.381	125	4.01	-1.204	175	5.73	+0.056
26	0.82	3.192	76	2.43	2.545	126	4.07	+1.567	176	5.80	1.308
27	0.86	4.881	77	2.46	5.155	127	4.10	4.617	177	5.85	1.716
28	0.89	0.205	78	2.50	2.606	128	4.13	8.680	178	5.87	0.464
29	0.92	-4.338	79	2.53	-2.274	129	4.16	3.595	179	5.89	+4.610
30	0.98	-5.129	80	2.56	-3.014	130	4.24	-2.484	180	5.93	+4.492
31	0.99	+3.097	81	2.59	-0.020	131	4.27	+0.171	181	5.97	+3.420
32	1.01	1.790	82	2.62	3.018	132	4.32	0.000	182	6.00	1.726
33	1.04	6.171	83	2.65	3.503	133	4.35	+0.722	183	6.01	5.757
34	1.06	0.178	84	2.66	+0.563	134	4.38	1.468	184	6.05	5.634
35	1.09	-0.836	85	2.71	-1.733	135	4.41	5.133	185	6.06	0.563
36	1.12	1.194	86	2.75	+2.156	136	4.44	3.856	186	6.08	+3.305
37	1.14	1.480	87	2.77	1.360	137	4.47	+0.615	187	6.12	+2.813
38	1.18	+1.533	88	2.80	6.116	138	4.50	3.480	188	6.16	+0.836
39	1.20	-1.423	89	2.81	9.177	139	4.51	5.063	189	6.19	1.923
40	1.25	-0.218	90	2.87	5.594	140	4.56	+0.750	190	6.22	0.529
41	1.26	-0.903	91	2.90	0.708	141	4.57	+6.099	191	6.26	+0.277
42	1.29	3.188	92	2.93	+6.421	142	4.62	0.441	192	6.29	2.740
43	1.34	+0.579	93	2.96	+13.563	143	4.66	3.805	193	6.33	2.553
44	1.37	0.395	94	3.00	+7.193	144	4.69	3.381	194	6.36	-0.892
45	1.40	1.505	95	3.03	+2.196	145	4.75	0.698	195	6.37	+5.356
46	1.43	1.956	96	3.06	2.671	146	4.76	+3.147	196	6.41	+8.608
47	1.48	0.315	97	3.08	0.431	147	4.81	+2.218	197	6.43	+5.094
48	1.51	-2.947	98	3.12	3.391	148	4.85	1.140	198	6.44	3.578
49	1.54	+2.837	99	3.16	1.087	149	4.88	1.979	199	6.47	7.993
50	1.57	1.995	100	3.18	2.102	150	4.92	+1.022	200	6.51	8.194

INDEX NO. 397 205-GR-8 ISHISETO BRIDGE U-D MAX.ACCEL.= -14.611(GAL) T=12.25(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.55	6.545	251	8.63	-5.075	301	10.74	-10.432	351	12.49	13.148
202	6.57	-3.697	252	8.66	0.387	302	10.76	-3.943	352	12.51	9.405
203	6.68	-1.971	253	8.70	3.414	303	10.79	1.798	353	12.53	5.203
204	6.75	0.442	254	8.75	1.655	304	10.85	5.232	354	12.57	0.575
205	6.83	2.606	255	8.82	-0.831	305	10.89	5.016	355	12.62	-4.126
206	6.87	-1.212	256	8.86	-1.284	306	10.94	3.988	356	12.65	-8.335
207	6.92	-3.619	257	8.88	-0.520	307	10.96	-2.733	357	12.71	-13.655
208	6.97	-1.065	258	8.94	-3.474	308	11.00	-6.178	358	12.74	-6.041
209	7.01	-0.010	259	8.96	-2.201	309	11.04	-8.848	359	12.75	3.730
210	7.04	-0.616	260	9.00	3.731	310	11.05	-8.049	360	12.80	7.268
211	7.06	-1.131	261	9.07	-3.638	311	11.11	-4.107	361	12.88	2.333
212	7.10	-0.000	262	9.13	-3.336	312	11.13	0.772	362	12.96	-0.712
213	7.16	0.998	263	9.21	-2.982	313	11.15	5.153	363	13.03	-2.315
214	7.19	2.362	264	9.25	-0.686	314	11.22	11.519	364	13.12	-4.525
215	7.23	0.467	265	9.29	0.392	315	11.25	5.088	365	13.14	-0.657
216	7.26	-0.713	266	9.34	0.601	316	11.27	-1.204	366	13.16	5.110
217	7.31	3.572	267	9.37	3.423	317	11.28	-3.767	367	13.21	7.811
218	7.36	5.273	268	9.39	5.217	318	11.35	0.002	368	13.26	5.698
219	7.41	0.725	269	9.44	2.901	319	11.37	-0.732	369	13.34	2.910
220	7.43	-5.026	270	9.50	-3.627	320	11.44	-1.250	370	13.40	-0.506
221	7.47	-8.024	271	9.55	-1.081	321	11.47	2.621	371	13.46	-2.869
222	7.50	-7.027	272	9.60	1.014	322	11.49	5.661	372	13.51	1.495
223	7.51	-2.129	273	9.62	-0.007	323	11.51	5.288	373	13.54	5.776
224	7.56	2.816	274	9.69	-0.881	324	11.54	-2.329	374	13.59	10.102
225	7.58	4.934	275	9.71	-0.959	325	11.57	-6.198	375	13.62	10.933
226	7.62	-0.837	276	9.75	3.106	326	11.62	-8.207	376	13.65	2.288
227	7.66	-4.956	277	9.76	-0.606	327	11.66	-6.855	377	13.69	-2.324
228	7.69	0.373	278	9.79	-5.108	328	11.67	-2.781	378	13.72	-2.477
229	7.77	0.403	279	9.84	-5.248	329	11.72	0.301	379	13.77	0.408
230	7.85	0.131	280	9.87	0.059	330	11.76	1.334	380	13.82	2.738
231	7.87	3.762	281	9.90	4.073	331	11.80	-1.946	381	13.86	2.564
232	7.89	-0.363	282	9.95	3.641	332	11.84	-4.194	382	13.91	-2.685
233	7.93	-4.236	283	9.99	2.854	333	11.87	-5.558	383	13.97	-8.526
234	7.99	2.641	284	10.01	1.748	334	11.90	-4.879	384	14.00	-8.403
235	8.02	-1.872	285	10.05	3.428	335	11.94	-2.873	385	14.04	-1.724
236	8.07	-2.680	286	10.09	1.430	336	11.97	-3.513	386	14.09	5.458
237	8.11	-2.875	287	10.13	-2.768	337	12.01	0.527	387	14.12	5.327
238	8.16	2.135	288	10.20	-2.756	338	12.07	7.336	388	14.17	2.339
239	8.20	0.495	289	10.26	-3.320	339	12.10	9.092	389	14.23	-3.613
240	8.24	1.855	290	10.30	-3.869	340	12.12	4.098	390	14.25	-3.461
241	8.26	0.861	291	10.37	2.400	341	12.14	0.501	391	14.29	-3.406
242	8.28	-4.222	292	10.38	-2.325	342	12.21	0.500	392	14.34	-5.951
243	8.32	-1.625	293	10.41	-3.082	343	12.23	-3.958	393	14.37	-6.750
244	8.34	2.030	294	10.48	-4.216	344	12.25	-14.611	394	14.41	-1.411
245	8.38	1.355	295	10.50	0.530	345	12.29	-13.509	395	14.47	3.883
246	8.42	-1.067	296	10.54	5.260	346	12.32	-7.990	396	14.51	4.908
247	8.46	-4.020	297	10.60	1.673	347	12.34	-3.455	397	14.58	4.261
248	8.50	-0.799	298	10.64	-1.063	348	12.36	-0.924	398	14.62	3.850
249	8.55	+0.398	299	10.67	-3.432	349	12.41	3.212	399	14.65	-6.060
250	8.61	-3.318	300	10.69	-7.612	350	12.47	10.372	400	14.69	-11.200

INDEX NO. 397 205-GR-8 ISHISETO BRIDGE U-D MAX.ACCEL.= -14.611(GAL) T=12.25(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	14.72	-11.306	451	16.61	-1.498	501	18.99	-2.549	551	22.26	0.117
402	14.75	-5.938	452	16.64	2.523	502	19.04	2.427	552	22.31	-0.076
403	14.76	-0.410	453	16.67	3.054	503	19.16	1.369	553	22.41	-0.058
404	14.79	3.969	454	16.71	1.992	504	19.24	1.400	554	22.50	3.645
405	14.83	2.725	455	16.74	-1.256	505	19.28	-0.689	555	22.55	0.678
406	14.85	-1.733	456	16.78	-1.658	506	19.34	-3.427	556	22.60	0.203
407	14.87	-5.676	457	16.82	-3.507	507	19.41	-1.819	557	22.64	0.947
408	14.91	-3.017	458	16.86	-4.556	508	19.50	-0.356	558	22.72	-1.895
409	14.96	5.961	459	16.92	-3.035	509	19.57	0.245	559	22.78	-1.288
410	15.00	3.262	460	16.99	-1.419	510	19.65	1.193	560	22.86	-0.024
411	15.03	-1.643	461	17.03	0.216	511	19.74	3.602	561	22.93	0.580
412	15.08	-3.968	462	17.09	-0.520	512	19.81	3.734	562	23.00	0.634
413	15.13	-5.073	463	17.16	+1.391	513	19.88	+0.010	563	23.07	+2.144
414	15.20	-5.723	464	17.21	-3.241	514	19.94	-3.998	564	23.22	1.635
415	15.24	0.855	465	17.25	-2.790	515	20.00	-4.563	565	23.26	-0.705
416	15.27	9.327	466	17.28	-3.839	516	20.06	-1.196	566	23.32	2.422
417	15.34	6.943	467	17.29	2.220	517	20.13	2.681	567	23.41	1.203
418	15.39	1.947	468	17.32	6.490	518	20.21	-0.131	568	23.49	0.284
419	15.44	0.239	469	17.34	10.016	519	20.27	+0.691	569	23.55	0.462
420	15.48	0.590	470	17.42	7.840	520	20.32	-1.899	570	23.64	2.980
421	15.50	4.833	471	17.48	6.361	521	20.36	-0.561	571	23.73	1.719
422	15.54	3.155	472	17.51	3.432	522	20.41	0.229	572	23.78	1.481
423	15.59	1.481	473	17.54	-0.189	523	20.46	-4.572	573	23.88	2.595
424	15.66	0.533	474	17.58	-7.359	524	20.50	-6.621	574	23.94	1.107
425	15.73	0.512	475	17.61	-5.011	525	20.54	-4.454	575	23.99	-2.245
426	15.79	0.210	476	17.65	-3.889	526	20.59	0.081	576	24.06	+2.547
427	15.84	-5.053	477	17.70	-5.959	527	20.65	3.731	577	24.16	4.082
428	15.87	-9.261	478	17.75	-2.830	528	20.73	3.655	578	24.23	3.759
429	15.91	-5.147	479	17.79	3.618	529	20.77	0.671	579	24.34	+1.089
430	15.94	1.366	480	17.86	3.587	530	20.82	1.079	580	24.49	1.422
431	16.00	0.882	481	17.91	1.630	531	20.89	3.600	581	24.58	1.627
432	16.02	0.759	482	17.95	0.210	532	20.94	4.634	582	24.67	+0.560
433	16.03	-2.165	483	18.02	-0.744	533	20.98	0.464	583	24.76	1.134
434	16.07	-2.984	484	18.10	-0.217	534	21.05	0.086	584	24.88	+1.185
435	16.11	-0.634	485	18.18	-3.635	535	21.11	1.723	585	24.99	1.076
436	16.18	0.355	486	18.24	-5.403	536	21.17	3.994	586	25.05	3.070
437	16.22	1.440	487	18.26	-5.884	537	21.21	1.949	587	25.14	+1.263
438	16.25	-0.819	488	18.32	-2.155	538	21.26	-2.287	588	25.23	+0.775
439	16.28	+1.964	489	18.41	2.520	539	21.35	+0.574	589	25.42	1.529
440	16.32	0.602	490	18.48	2.956	540	21.45	1.551	590	25.48	+0.228
441	16.34	1.909	491	18.55	4.258	541	21.47	2.057	591	25.54	2.210
442	16.40	+0.327	492	18.58	3.888	542	21.50	1.883	592	25.58	5.294
443	16.42	+3.136	493	18.63	+1.908	543	21.58	0.301	593	25.67	1.304
444	16.46	0.130	494	18.68	-3.987	544	21.66	0.625	594	25.74	+2.483
445	16.48	2.661	495	18.75	+3.413	545	21.75	0.859	595	25.82	0.517
446	16.49	4.185	496	18.78	+3.333	546	21.83	0.723	596	25.90	2.073
447	16.52	0.865	497	18.81	+3.456	547	21.91	0.154	597	25.97	1.543
448	16.55	+3.614	498	18.88	+0.203	548	22.03	+0.779	598	26.04	+1.070
449	16.56	+7.178	499	18.93	+0.682	549	22.11	1.388	599	26.14	1.692
450	16.59	-9.780	500	18.96	-1.421	550	22.21	-0.842	600	26.28	0.443

INDEX NO. 397 205-GR-8 ISHISETO BRIDGE U-D MAX.ACCEL.= -14.611(GAL) T=12.25(SEC) NO. 4

NO.	(SEC)	(GAL)
601	26.41	-0.052
602	26.45	3.318
603	26.50	0.551
604	26.54	-0.841
605	26.61	1.989
606	26.70	1.032
607	26.78	0.030
608	26.89	2.755
609	26.97	2.653
610	27.07	2.311
611	27.20	1.439
612	27.30	1.235
613	27.36	1.351
614	27.45	-0.832
615	27.53	1.279
616	27.66	2.916
617	27.75	1.062
618	27.82	-0.179
619	27.93	-2.461
620	28.02	1.125
621	28.14	1.266
622	28.24	0.720
623	28.32	-1.281
624	28.46	0.873
625	28.59	1.916
626	28.73	-1.155
627	28.85	0.192
628	28.95	-0.477
629	29.08	1.698
630	29.16	0.155
631	29.22	-1.964
632	29.26	-1.927
633	29.34	3.107
634	29.42	0.952
635	29.48	-0.564
636	29.59	-1.682
637	29.69	-0.814
638	29.79	1.209
639	29.90	1.189
640	29.99	-0.816
641	30.09	-0.663
642	30.17	0.318
643	30.24	-0.848
644	30.30	-2.780
645	30.36	-3.684
646	30.44	-2.098
647	30.50	0.300
648	30.56	3.111
649	30.67	1.453
650	30.76	0.446

Table V D–24. Digitized Accelerations of Earthquake Record with Index Number 398

INDEX NO. 398 205-GR-8 ISHISETO BRIDGE NS. MAX.ACCEL.= -29.808(GAL) T=14.76(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	0.913	51	2.31	-0.155	101	4.17	-5.076	151	5.72	-2.511
2	0.06	0.650	52	2.37	1.722	102	4.20	1.751	152	5.77	0.996
3	0.08	-0.327	53	2.44	-2.572	103	4.23	5.056	153	5.86	-2.435
4	0.12	1.055	54	2.50	-1.888	104	4.24	7.618	154	5.89	1.742
5	0.16	-1.872	55	2.55	1.056	105	4.26	2.884	155	5.97	0.225
6	0.18	2.859	56	2.58	-2.476	106	4.29	-2.334	156	6.01	-3.743
7	0.22	-0.251	57	2.61	1.427	107	4.33	0.214	157	6.07	1.905
8	0.26	0.410	58	2.63	3.406	108	4.35	5.776	158	6.12	-1.689
9	0.32	-0.489	59	2.68	0.889	109	4.37	7.668	159	6.18	-1.497
10	0.35	-0.314	60	2.71	-0.859	110	4.39	2.689	160	6.23	6.776
11	0.39	1.764	61	2.75	0.856	111	4.43	-3.576	161	6.25	5.801
12	0.41	-0.805	62	2.80	+0.000	112	4.47	-0.576	162	6.29	-0.343
13	0.53	+0.063	63	2.84	0.715	113	4.50	-1.351	163	6.39	+4.268
14	0.57	0.377	64	2.87	-1.767	114	4.52	+3.351	164	6.43	-2.084
15	0.63	0.781	65	2.93	0.740	115	4.56	-1.605	165	6.47	1.310
16	0.65	1.510	66	2.96	2.498	116	4.57	3.310	166	6.50	0.574
17	0.70	+1.025	67	2.99	0.486	117	4.61	4.435	167	6.55	8.263
18	0.71	-1.754	68	3.00	-2.970	118	4.63	3.702	168	6.56	7.605
19	0.78	1.398	69	3.03	-5.566	119	4.66	-1.025	169	6.60	3.781
20	0.82	+3.208	70	3.08	+0.516	120	4.68	+4.009	170	6.63	+1.388
21	0.92	2.357	71	3.12	3.299	121	4.70	-3.863	171	6.69	+1.371
22	0.99	-1.021	72	3.15	2.686	122	4.74	+1.475	172	6.74	+3.175
23	1.04	0.494	73	3.18	+0.953	123	4.75	0.944	173	6.81	+2.346
24	1.09	0.324	74	3.24	0.936	124	4.79	-3.208	174	6.85	+3.600
25	1.12	-0.345	75	3.25	0.345	125	4.81	+8.296	175	6.88	2.740
26	1.18	0.945	76	3.28	-2.903	126	4.83	-5.287	176	6.93	10.185
27	1.23	-2.370	77	3.31	+3.649	127	4.87	-3.267	177	6.97	4.482
28	1.26	0.228	78	3.34	-2.011	128	4.88	2.894	178	7.01	+1.662
29	1.31	+2.320	79	3.37	0.962	129	4.91	7.290	179	7.02	+3.946
30	1.37	4.049	80	3.40	3.253	130	4.93	4.448	180	7.06	+1.995
31	1.42	0.074	81	3.43	-2.499	131	4.95	2.840	181	7.11	+0.563
32	1.46	+1.990	82	3.46	+2.865	132	4.99	5.723	182	7.13	+0.683
33	1.50	1.874	83	3.49	+0.610	133	5.01	5.594	183	7.18	+3.641
34	1.54	2.954	84	3.52	1.524	134	5.06	2.449	184	7.25	0.116
35	1.59	0.012	85	3.56	3.846	135	5.08	-2.083	185	7.30	+0.087
36	1.60	1.783	86	3.59	+0.290	136	5.12	+3.429	186	7.35	+0.299
37	1.65	+3.023	87	3.62	+5.190	137	5.16	+1.233	187	7.38	2.035
38	1.71	4.721	88	3.65	-1.544	138	5.18	+2.203	188	7.43	1.895
39	1.76	-0.327	89	3.68	+0.194	139	5.22	2.895	189	7.44	0.541
40	1.81	-0.344	90	3.71	3.450	140	5.27	0.286	190	7.50	+2.440
41	1.87	1.350	91	3.74	2.833	141	5.35	+4.161	191	7.55	+3.353
42	1.90	-3.852	92	3.80	2.217	142	5.42	3.966	192	7.58	1.204
43	1.95	+0.906	93	3.83	+1.296	143	5.45	0.787	193	7.62	2.880
44	1.98	0.863	94	3.87	+4.319	144	5.49	+4.328	194	7.66	1.594
45	2.03	+1.202	95	3.90	+1.352	145	5.52	+1.465	195	7.70	2.221
46	2.05	+2.172	96	3.94	-0.281	146	5.54	5.095	196	7.75	+0.673
47	2.11	0.987	97	4.00	+0.777	147	5.56	8.375	197	7.79	3.337
48	2.16	+0.147	98	4.05	-1.597	148	5.58	5.504	198	7.81	3.517
49	2.22	+2.268	99	4.07	0.062	149	5.61	0.820	199	7.82	9.729
50	2.28	2.143	100	4.12	+0.989	150	5.66	1.491	200	7.86	5.075

INDEX NO. 398 205-GR-B ISHISETO BRIDGE HB. MAX.ACCEL.= -29.808(GAL) T=14.76(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.87	0.771	251	10.12	8.526	301	12.11	15.151	351	14.09	-9.069
202	7.91	-1.356	252	10.17	1.792	302	12.12	18.588	352	14.12	12.763
203	7.95	-1.543	253	10.22	-5.126	303	12.21	-10.493	353	14.14	20.888
204	8.00	-4.839	254	10.23	-10.314	304	12.24	-19.272	354	14.20	22.322
205	8.02	-4.367	255	10.28	-10.306	305	12.34	-19.913	355	14.25	23.109
206	8.07	1.751	256	10.33	-6.722	306	12.36	-0.651	356	14.29	10.688
207	8.11	6.942	257	10.36	-1.697	307	12.40	3.393	357	14.34	-2.530
208	8.12	4.142	258	10.37	-0.780	308	12.48	6.981	358	14.37	-12.293
209	8.16	-0.022	259	10.40	-4.655	309	12.52	17.781	359	14.44	-19.934
210	8.20	0.959	260	10.42	-8.730	310	12.54	18.956	360	14.48	-1.113
211	8.25	-4.293	261	10.44	-8.806	311	12.58	6.431	361	14.50	11.447
212	8.30	1.359	262	10.48	-0.567	312	12.59	-3.109	362	14.54	15.506
213	8.37	-1.643	263	10.50	5.722	313	12.61	-12.556	363	14.60	9.035
214	8.41	-2.184	264	10.53	11.177	314	12.63	-20.580	364	14.64	-3.780
215	8.47	3.851	265	10.55	12.363	315	12.70	-6.038	365	14.70	-15.771
216	8.52	-1.642	266	10.61	4.631	316	12.74	-4.992	366	14.75	-28.746
217	8.57	-4.696	267	10.64	-4.650	317	12.76	-3.100	367	14.76	-29.808
218	8.62	-2.796	268	10.70	-10.850	318	12.82	1.306	368	14.79	-15.813
219	8.65	1.418	269	10.75	-9.888	319	12.86	3.540	369	14.83	-2.167
220	8.72	-1.559	270	10.80	-1.079	320	12.87	0.956	370	14.87	5.285
221	8.77	6.069	271	10.84	5.161	321	12.90	-0.450	371	14.95	5.836
222	8.83	3.723	272	10.89	5.686	322	12.94	-0.575	372	15.02	7.757
223	8.89	0.706	273	10.95	3.577	323	12.97	-6.675	373	15.07	-1.141
224	8.96	0.944	274	10.99	-3.454	324	13.00	-10.612	374	15.12	-7.124
225	9.00	1.732	275	11.02	-7.216	325	13.05	-14.075	375	15.15	-0.145
226	9.03	2.219	276	11.11	-10.688	326	13.09	-16.058	376	15.19	2.945
227	9.09	2.644	277	11.12	-8.662	327	13.12	-10.983	377	15.25	-5.953
228	9.13	-0.662	278	11.17	0.887	328	13.16	-11.167	378	15.30	-8.553
229	9.16	-8.662	279	11.20	6.811	329	13.23	4.078	379	15.37	-5.020
230	9.20	-14.936	280	11.24	8.516	330	13.27	7.649	380	15.39	-5.149
231	9.25	-5.052	281	11.28	14.070	331	13.32	10.107	381	15.44	1.645
232	9.32	-2.782	282	11.32	11.816	332	13.36	14.063	382	15.49	4.585
233	9.35	1.441	283	11.36	5.232	333	13.39	10.399	383	15.53	8.487
234	9.40	4.083	284	11.37	-1.635	334	13.45	9.103	384	15.58	9.962
235	9.45	4.063	285	11.40	5.313	335	13.50	6.541	385	15.61	7.075
236	9.49	0.399	286	11.44	10.078	336	13.57	6.037	386	15.63	-1.032
237	9.51	-2.507	287	11.49	3.995	337	13.62	4.191	387	15.66	-7.061
238	9.55	-0.915	288	11.53	2.137	338	13.67	10.237	388	15.72	-3.273
239	9.61	3.266	289	11.61	0.487	339	13.70	13.675	389	15.77	2.104
240	9.65	7.441	290	11.64	-4.661	340	13.73	1.629	390	15.85	7.842
241	9.69	8.691	291	11.69	-8.694	341	13.75	-4.244	391	15.89	4.242
242	9.74	1.333	292	11.71	-5.656	342	13.77	-5.944	392	15.94	-4.435
243	9.76	-1.402	293	11.75	-5.573	343	13.80	2.292	393	15.97	-8.685
244	9.80	0.308	294	11.79	-2.069	344	13.83	7.959	394	15.99	-5.856
245	9.86	-2.631	295	11.85	-0.485	345	13.86	8.225	395	16.00	-1.722
246	9.91	-0.523	296	11.87	-0.002	346	13.87	-3.835	396	16.05	3.692
247	9.96	-0.302	297	11.91	+4.152	347	13.91	-15.014	397	16.08	-2.568
248	10.00	5.109	298	11.97	0.867	348	13.97	-23.477	398	16.11	-8.693
249	10.04	8.834	299	12.02	3.146	349	13.99	-24.197	399	16.17	-5.522
250	10.08	8.438	300	12.08	7.788	350	14.04	-15.452	400	16.20	0.005

INDEX NO. 398 205-GR-B ISHISETO BRIDGE HB. MAX.ACCEL.= -29.808(GAL) T=14.76(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	16.24	-2.555	451	18.20	-18.597	501	20.77	4.886	551	23.21	6.716
402	16.27	-6.822	452	18.24	-16.622	502	20.83	-2.471	552	23.25	2.174
403	16.28	-8.997	453	18.28	-5.822	503	20.85	-5.433	553	23.28	+1.724
404	16.32	-1.813	454	18.32	-4.138	504	20.90	-4.745	554	23.32	-5.645
405	16.36	3.643	455	18.38	-1.692	505	20.93	-2.375	555	23.35	-6.040
406	16.41	7.389	456	18.43	2.727	506	20.98	2.444	556	23.40	-4.086
407	16.43	5.181	457	18.47	0.769	507	21.02	-0.545	557	23.46	-4.932
408	16.45	-1.776	458	18.49	0.693	508	21.05	-0.653	558	23.50	-4.519
409	16.47	-4.501	459	18.50	0.256	509	21.08	4.220	559	23.53	-2.769
410	16.50	-1.555	460	18.54	7.093	510	21.11	6.820	560	23.56	-0.137
411	16.53	-0.400	461	18.57	9.460	511	21.19	5.407	561	23.63	-2.161
412	16.58	+7.767	462	18.65	8.298	512	21.25	4.153	562	23.70	-0.290
413	16.63	-12.938	463	18.71	5.160	513	21.28	1.849	563	23.76	5.796
414	16.66	-0.679	464	18.73	4.136	514	21.34	1.870	564	23.82	9.530
415	16.69	11.981	465	18.78	-0.154	515	21.40	0.387	565	23.89	12.917
416	16.73	18.398	466	18.83	-4.129	516	21.44	+4.136	566	23.94	7.059
417	16.77	9.477	467	18.88	-7.175	517	21.48	+8.867	567	23.98	1.137
418	16.78	3.135	468	18.92	-7.341	518	21.50	+7.446	568	24.03	-5.439
419	16.83	+3.400	469	18.96	-4.104	519	21.56	+2.623	569	24.09	-4.451
420	16.89	+6.846	470	18.99	-1.495	520	21.58	0.458	570	24.15	+2.526
421	16.93	-6.029	471	19.03	+4.087	521	21.67	2.367	571	24.18	0.218
422	16.98	0.257	472	19.06	-6.708	522	21.72	4.042	572	24.23	4.151
423	17.01	2.328	473	19.10	-3.237	523	21.75	3.655	573	24.28	2.772
424	17.07	5.836	474	19.17	-1.607	524	21.77	-1.239	574	24.35	+0.634
425	17.11	5.032	475	19.25	1.063	525	21.81	+1.631	575	24.39	+2.655
426	17.17	1.216	476	19.31	4.149	526	21.85	3.425	576	24.43	0.806
427	17.20	-6.309	477	19.34	5.649	527	21.90	4.146	577	24.48	5.365
428	17.24	-13.570	478	19.45	-0.003	528	21.97	2.951	578	24.54	1.964
429	17.25	-14.653	479	19.53	-4.098	529	22.01	1.522	579	24.61	+2.309
430	17.30	-8.374	480	19.58	+6.573	530	22.06	2.809	580	24.66	+3.108
431	17.32	-3.449	481	19.64	-1.515	531	22.11	2.088	581	24.73	0.602
432	17.38	2.724	482	19.68	1.829	532	22.18	0.239	582	24.77	3.131
433	17.43	10.116	483	19.72	+0.444	533	22.23	0.655	583	24.81	3.982
434	17.50	6.850	484	19.76	+3.544	534	22.25	+1.368	584	24.86	+0.583
435	17.54	2.491	485	19.79	+0.294	535	22.30	+4.922	585	24.89	+3.438
436	17.58	-7.427	486	19.83	3.025	536	22.33	-7.567	586	24.92	+4.166
437	17.61	-16.540	487	19.89	4.096	537	22.38	+2.842	587	24.98	+0.670
438	17.66	-19.336	488	19.95	4.488	538	22.42	1.347	588	25.04	2.032
439	17.69	-9.452	489	20.01	3.567	539	22.49	3.064	589	25.09	5.953
440	17.73	+2.860	490	20.09	1.955	540	22.54	4.435	590	25.15	8.991
441	17.78	+2.856	491	20.16	+2.014	541	22.61	3.265	591	25.22	4.945
442	17.83	-3.323	492	20.22	+0.769	542	22.70	+1.792	592	25.29	+0.399
443	17.85	3.596	493	20.29	-0.105	543	22.76	+3.575	593	25.38	+3.336
444	17.88	7.359	494	20.35	0.514	544	22.81	+3.287	594	25.45	+2.403
445	17.93	7.167	495	20.42	0.010	545	22.85	+2.196	595	25.58	0.392
446	17.97	5.476	496	20.50	+1.171	546	22.92	2.278	596	25.65	1.762
447	18.02	5.253	497	20.54	+2.655	547	22.98	+0.704	597	25.70	1.788
448	18.07	5.859	498	20.59	+4.750	548	23.00	+1.176	598	25.76	1.525
449	18.13	+3.801	499	20.66	0.527	549	23.05	2.603	599	25.79	2.367
450	18.17	+14.714	500	20.75	4.990	550	23.13	3.907	600	25.84	0.083

INDEX NO. 398 205-GR-8 ISHISETO BRIDGE HB. MAX.ACCEL.= -29.808(GAL) T=14.76(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	25.91	-2.439	651	29.41	2.774
602	25.95	+2.893	652	29.48	4.000
603	26.02	-3.197	653	29.55	2.537
604	26.10	-0.776	654	29.64	0.971
605	26.17	0.209	655	29.72	-2.231
606	26.24	-0.918	656	29.77	-3.381
607	26.30	0.897	657	29.84	-2.177
608	26.41	0.527	658	29.94	1.492
609	26.48	2.218	659	30.01	3.517
610	26.55	0.674	660	30.06	2.297
611	26.58	-1.588	661	30.14	4.523
612	26.66	4.019	662	30.22	5.214
613	26.72	0.381	663	30.27	2.814
614	26.78	1.232	664	30.33	0.072
615	26.85	0.457	665	30.40	-3.034
616	26.94	-0.483	666	30.47	-5.196
617	27.00	-1.999	667	30.50	-5.138
618	27.06	-0.762	668	30.55	-0.313
619	27.15	-1.091	669	30.60	4.452
620	27.17	-0.570	670	30.68	6.685
621	27.24	3.141	671	30.75	6.402
622	27.35	0.521	672	30.80	2.502
623	27.43	-0.637	673	30.86	0.998
624	27.50	-2.832	674	30.93	-0.462
625	27.57	0.254	675	30.98	1.678
626	27.61	2.225	676	31.02	3.090
627	27.69	3.788	677	31.07	2.649
628	27.76	0.742	678	31.11	1.461
629	27.80	-0.319			
630	27.84	0.167			
631	27.89	-1.648			
632	27.95	-0.402			
633	28.01	1.197			
634	28.09	1.243			
635	28.15	1.293			
636	28.19	-1.280			
637	28.26	-0.734			
638	28.38	-0.167			
639	28.44	-0.817			
640	28.51	0.964			
641	28.56	3.131			
642	28.63	1.640			
643	28.70	0.456			
644	28.78	-0.529			
645	28.88	-2.166			
646	29.02	-1.283			
647	29.11	-1.662			
648	29.17	-2.103			
649	29.23	0.995			
650	29.30	2.178			

Table V D--25. Digitized Accelerations of Earthquake Record with Index Number 399

INDEX NO. 399 205-P1-20 ISHISETO BRIDGE LG. MAX.ACCEL.= -71.459(GAL) T= 7.22(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	5.495	51	1.33	9.015	101	2.67	-2.836	151	4.17	-10.545
2	0.07	4.251	52	1.35	15.393	102	2.69	0.041	152	4.19	-20.043
3	0.11	0.880	53	1.37	19.270	103	2.74	9.544	153	4.22	-27.915
4	0.13	0.258	54	1.38	18.646	104	2.75	11.421	154	4.24	-29.789
5	0.16	1.386	55	1.42	11.650	105	2.77	3.298	155	4.25	-27.411
6	0.19	5.889	56	1.45	2.528	106	2.80	-8.321	156	4.30	2.966
7	0.23	7.394	57	1.48	-9.091	107	2.85	-13.191	157	4.32	18.594
8	0.25	-0.102	58	1.50	-10.839	108	2.90	-17.186	158	4.34	31.596
9	0.32	2.655	59	1.52	-10.586	109	2.93	-14.807	159	4.36	39.599
10	0.36	1.784	60	1.55	-8.708	110	2.96	3.444	160	4.39	42.101
11	0.39	2.037	61	1.59	-1.079	111	2.99	24.448	161	4.40	33.354
12	0.42	5.165	62	1.62	6.547	112	3.02	28.576	162	4.44	-0.516
13	0.44	7.417	63	1.64	8.799	113	3.08	13.707	163	4.46	-15.139
14	0.46	7.170	64	1.66	6.926	114	3.10	11.334	164	4.47	-18.137
15	0.49	4.298	65	1.71	0.307	115	3.13	6.337	165	4.50	-19.634
16	0.52	0.176	66	1.74	-5.938	116	3.17	-5.782	166	4.52	-17.882
17	0.55	-0.943	67	1.76	-4.185	117	3.22	-26.525	167	4.57	-12.127
18	0.58	1.808	68	1.80	-1.056	118	3.25	-32.272	168	4.60	-7.373
19	0.62	-0.061	69	1.83	0.572	119	3.30	-14.517	169	4.63	-7.995
20	0.64	-0.308	70	1.85	4.323	120	3.33	-5.014	170	4.64	-5.869
21	0.67	-4.556	71	1.88	11.576	121	3.35	19.737	171	4.65	-1.993
22	0.68	-9.554	72	1.90	14.203	122	3.38	32.115	172	4.70	19.886
23	0.71	-12.551	73	1.93	6.456	123	3.40	40.368	173	4.72	28.139
24	0.72	-8.549	74	1.97	-15.411	124	3.41	37.369	174	4.74	30.765
25	0.74	2.576	75	2.00	-18.410	125	3.44	32.621	175	4.79	16.021
26	0.75	7.452	76	2.02	-14.032	126	3.48	14.251	176	4.80	0.647
27	0.78	16.330	77	2.06	-1.029	127	3.50	-6.120	177	4.83	-11.097
28	0.80	21.707	78	2.10	16.475	128	3.52	-14.617	178	4.87	-33.967
29	0.82	25.209	79	2.12	23.102	129	3.55	-24.114	179	4.90	-35.840
30	0.83	24.336	80	2.14	26.605	130	3.57	-33.362	180	4.92	-34.337
31	0.85	19.337	81	2.16	28.732	131	3.58	-35.361	181	4.95	-28.085
32	0.88	2.486	82	2.18	25.734	132	3.61	-35.983	182	4.99	-6.705
33	0.90	-12.780	83	2.21	12.487	133	3.69	18.524	183	5.03	15.797
34	0.93	-17.401	84	2.26	-18.005	134	3.72	38.278	184	5.05	25.050
35	0.95	-20.399	85	2.28	-26.128	135	3.73	39.154	185	5.06	29.426
36	0.98	-19.521	86	2.29	-31.377	136	3.75	35.156	186	5.08	32.303
37	1.00	-11.644	87	2.31	-30.750	137	3.79	21.410	187	5.11	27.451
38	1.01	-5.917	88	2.33	-27.623	138	3.81	-0.586	188	5.15	9.311
39	1.02	0.682	89	2.38	+0.367	139	3.84	-8.583	189	5.19	-1.808
40	1.04	3.233	90	2.43	19.886	140	3.86	-13.080	190	5.22	-14.431
41	1.06	7.737	91	2.44	21.137	141	3.89	-9.077	191	5.25	-25.676
42	1.08	11.863	92	2.46	22.264	142	3.90	-7.825	192	5.28	-23.548
43	1.10	16.615	93	2.48	19.516	143	3.95	+4.071	193	5.33	-3.917
44	1.12	19.493	94	2.50	11.269	144	3.97	0.865	194	5.37	19.585
45	1.15	19.121	95	2.52	4.521	145	4.00	8.059	195	5.40	26.588
46	1.19	3.125	96	2.54	2.398	146	4.02	10.561	196	5.42	30.465
47	1.21	-9.120	97	2.56	3.525	147	4.04	10.938	197	5.46	29.342
48	1.23	-15.868	98	2.60	5.405	148	4.07	10.315	198	5.48	13.470
49	1.27	-6.489	99	2.61	3.656	149	4.08	6.317	199	5.51	-18.898
50	1.30	-0.381	100	2.66	-2.837	150	4.12	-5.677	200	5.54	-27.770

INDEX NO. 399 205-PI-20 ISHISETO BRIDGE LG. MAX.ACCEL.= -71.459(GAL) T= 7.22(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.57	-37.891	251	7.19	-67.336	301	8.85	-9.679	351	10.27	-9.249
202	5.58	-40.140	252	7.22	-71.459	302	8.89	-8.174	352	10.29	-7.996
203	5.60	-36.763	253	7.29	-37.952	303	8.93	-5.045	353	10.36	16.384
204	5.65	11.991	254	7.34	19.802	304	8.97	-10.042	354	10.40	29.388
205	5.67	48.619	255	7.35	33.928	305	8.81	-17.912	355	10.42	37.016
206	5.71	55.372	256	7.37	43.680	306	8.83	-25.535	356	10.45	21.394
207	5.73	56.874	257	7.39	54.558	307	8.87	-27.780	357	10.48	-6.850
208	5.76	37.003	258	7.41	44.435	308	8.89	-25.028	358	10.51	-36.471
209	5.80	-14.366	259	7.44	24.188	309	8.98	18.479	359	10.53	-48.093
210	5.84	-37.861	260	7.45	28.313	310	9.02	59.734	360	10.56	-51.466
211	5.87	-48.233	261	7.49	8.943	311	9.04	43.487	361	10.61	-11.836
212	5.93	-11.102	262	7.50	2.319	312	9.05	46.113	362	10.66	23.167
213	5.98	33.778	263	7.54	-4.425	313	9.07	43.990	363	10.68	37.920
214	6.01	37.405	264	7.56	-7.797	314	9.12	10.747	364	10.69	46.297
215	6.04	29.033	265	7.59	-10.794	315	9.17	-27.036	365	10.72	47.809
216	6.08	14.912	266	7.61	-7.042	316	9.20	-39.743	366	10.74	41.426
217	6.12	-7.706	267	7.65	11.961	317	9.22	-43.616	367	10.76	23.304
218	6.16	-28.952	268	7.68	17.963	318	9.25	-43.862	368	10.78	-0.442
219	6.18	-34.449	269	7.72	27.593	319	9.28	-37.110	369	10.80	-15.690
220	6.22	-37.945	270	7.74	30.470	320	9.34	13.395	370	10.82	-26.938
221	6.24	-35.693	271	7.75	29.222	321	9.37	34.149	371	10.84	-30.936
222	6.28	-18.438	272	7.79	2.600	322	9.38	37.525	372	10.91	-35.803
223	6.32	-1.809	273	7.81	-31.020	323	9.41	39.528	373	10.93	-34.301
224	6.33	2.315	274	7.83	-33.893	324	9.43	26.030	374	10.94	-29.299
225	6.35	4.192	275	7.85	-38.015	325	9.47	-12.464	375	11.01	4.706
226	6.37	3.944	276	7.87	-32.388	326	9.50	-25.460	376	11.03	14.209
227	6.42	3.325	277	7.93	-1.007	327	9.53	-36.206	377	11.07	25.714
228	6.44	4.202	278	7.95	8.493	328	9.56	-39.703	378	11.10	30.466
229	6.49	-1.665	279	8.00	15.248	329	9.59	-41.949	379	11.12	21.969
230	6.61	7.096	280	8.02	7.125	330	9.61	-38.947	380	11.15	4.472
231	6.64	8.724	281	8.06	-6.493	331	9.67	-7.441	381	11.17	-9.774
232	6.69	13.355	282	8.07	-12.616	332	9.72	25.563	382	11.21	-26.520
233	6.70	13.482	283	8.10	-12.363	333	9.74	33.190	383	11.23	-35.142
234	6.73	10.984	284	8.14	-4.484	334	9.77	37.568	384	11.25	-38.515
235	6.76	-0.251	285	8.18	-0.230	335	9.79	29.446	385	11.27	-38.888
236	6.78	-8.508	286	8.21	-5.852	336	9.84	0.952	386	11.28	-33.886
237	6.80	-13.006	287	8.22	-2.225	337	9.86	-7.065	387	11.34	9.493
238	6.82	-15.879	288	8.26	11.651	338	9.88	-11.792	388	11.36	15.245
239	6.85	-15.250	289	8.29	43.530	339	9.92	-11.163	389	11.40	16.249
240	6.90	-6.245	290	8.33	51.035	340	9.93	-11.786	390	11.42	16.502
241	6.92	-10.242	291	8.36	41.162	341	9.98	-12.406	391	11.44	16.754
242	6.96	-15.613	292	8.38	19.539	342	10.01	-9.278	392	11.46	12.256
243	7.01	8.391	293	8.44	-25.577	343	10.04	-0.149	393	11.50	-9.362
244	7.04	30.144	294	8.47	-35.699	344	10.06	2.102	394	11.52	-23.860
245	7.06	42.396	295	8.48	-37.322	345	10.08	0.854	395	11.56	-27.731
246	7.07	45.523	296	8.50	-32.945	346	10.12	-3.515	396	11.58	-27.729
247	7.10	35.225	297	8.55	-13.940	347	10.14	-3.263	397	11.61	-20.975
248	7.12	17.527	298	8.56	-9.188	348	10.18	-1.634	398	11.68	13.780
249	7.15	-31.717	299	8.58	-6.063	349	10.21	-0.755	399	11.70	25.158
250	7.17	-52.965	300	8.62	-9.057	350	10.24	-5.127	400	11.72	29.660

INDEX NO. 399 205-PI-20 ISHISETO BRIDGE LG. MAX.ACCEL.= -71.459(GAL) T= 7.22(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	11.74	19.288	451	13.22	-41.299	501	14.69	-14.887	551	15.99	0.506
402	11.78	-12.457	452	13.24	-46.922	502	14.71	-2.259	552	16.02	-4.738
403	11.80	-23.204	453	13.25	-44.420	503	14.74	7.992	553	16.06	-10.484
404	11.83	-28.076	454	13.29	-29.867	504	14.77	12.120	554	16.09	-12.105
405	11.85	-25.573	455	13.31	-10.664	505	14.80	14.623	555	16.13	-9.851
406	11.91	-4.942	456	13.33	4.336	506	14.83	14.751	556	16.16	-5.222
407	11.92	-1.940	457	13.35	10.089	507	14.84	12.503	557	16.19	0.278
408	11.95	2.311	458	13.37	15.465	508	14.86	8.004	558	16.21	6.531
409	11.97	7.438	459	13.40	17.718	509	14.87	6.506	559	16.24	13.534
410	12.00	14.067	460	13.42	18.971	510	14.88	4.241	560	16.26	15.786
411	12.02	16.568	461	13.45	18.724	511	14.91	-14.113	561	16.27	17.413
412	12.05	17.572	462	13.47	13.976	512	14.93	-19.235	562	16.28	17.164
413	12.07	20.074	463	13.51	-1.517	513	14.95	-20.483	563	16.31	12.792
414	12.11	23.329	464	13.55	-15.388	514	14.98	-18.605	564	16.34	3.545
415	12.13	19.581	465	13.58	-22.135	515	15.03	-17.350	565	16.37	-7.574
416	12.18	-2.037	466	13.59	-25.008	516	15.06	-8.721	566	16.39	-15.823
417	12.21	-19.785	467	13.62	-22.005	517	15.10	-1.217	567	16.40	-20.321
418	12.23	-28.657	468	13.66	-10.001	518	15.13	4.160	568	16.41	-19.945
419	12.26	-28.903	469	13.69	3.126	519	15.16	4.538	569	16.45	-14.941
420	12.28	-25.527	470	13.71	7.878	520	15.19	3.292	570	16.48	3.686
421	12.33	-7.146	471	13.74	10.756	521	15.21	2.044	571	16.50	13.564
422	12.35	5.479	472	13.77	7.385	522	15.22	0.170	572	16.52	17.065
423	12.38	10.607	473	13.80	3.013	523	15.23	-3.326	573	16.53	20.567
424	12.39	11.233	474	13.84	-0.856	524	15.25	-6.699	574	16.54	20.193
425	12.41	9.361	475	13.88	-0.851	525	15.27	-6.447	575	16.56	16.448
426	12.43	5.363	476	13.91	-2.723	526	15.30	-4.194	576	16.61	-5.923
427	12.47	-12.131	477	13.95	-5.594	527	15.34	-1.065	577	16.63	+21.170
428	12.50	-29.502	478	13.97	-7.091	528	15.37	+3.936	578	16.65	-31.043
429	12.54	-30.246	479	13.99	-8.089	529	15.40	-6.432	579	16.67	-33.916
430	12.57	-31.120	480	14.04	-1.584	530	15.43	-7.555	580	16.70	-33.038
431	12.59	-29.868	481	14.07	9.168	531	15.46	-7.051	581	16.73	-30.160
432	12.62	-16.989	482	14.08	14.543	532	15.49	-5.422	582	16.77	+20.655
433	12.67	7.514	483	14.11	17.422	533	15.52	-2.294	583	16.80	-4.527
434	12.69	25.266	484	14.12	16.548	534	15.55	5.457	584	16.83	8.849
435	12.71	37.518	485	14.14	6.801	535	15.56	8.084	585	16.84	16.851
436	12.72	45.145	486	14.19	-15.692	536	15.58	10.335	586	16.86	19.727
437	12.75	45.773	487	14.25	-34.185	537	15.59	9.962	587	16.87	21.354
438	12.77	42.525	488	14.26	-36.934	538	15.61	6.589	588	16.90	13.358
439	12.81	9.530	489	14.28	-37.307	539	15.63	-0.281	589	16.94	1.362
440	12.84	-18.466	490	14.32	-33.303	540	15.65	-3.530	590	16.96	+7.884
441	12.86	-22.714	491	14.35	-26.674	541	15.68	+5.776	591	16.99	-13.256
442	12.89	-26.086	492	14.40	9.579	542	15.72	+1.666	592	17.00	+15.880
443	12.94	-20.456	493	14.43	41.959	543	15.77	1.732	593	17.02	+14.877
444	12.99	-16.325	494	14.46	43.587	544	15.80	+0.388	594	17.06	-7.873
445	13.01	+15.072	495	14.51	21.341	545	15.82	+3.510	595	17.09	0.628
446	13.08	7.183	496	14.54	2.344	546	15.85	+5.633	596	17.10	7.829
447	13.11	17.686	497	14.58	+16.390	547	15.88	+5.379	597	17.12	13.632
448	13.14	22.814	498	14.61	+20.771	548	15.91	+2.000	598	17.15	15.259
449	13.17	9.943	499	14.64	-22.642	549	15.94	1.500	599	17.19	12.264
450	13.20	-27.551	500	14.67	+20.140	550	15.96	3.628	600	17.21	6.516

INDEX NO. 399　205-P1-20　ISHISETO BRIDGE　LG.　MAX.ACCEL.= -71.459(GAL)　T= 7.22(SEC)　NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	17.23	1.144	651	18.83	-1.427	701	20.67	1.523	751	22.28	11.930
602	17.25	-9.352	652	18.87	6.201	702	20.71	-5.471	752	22.30	9.577
603	17.27	-13.725	653	18.90	9.704	703	20.74	-10.843	753	22.33	5.830
604	17.30	-16.722	654	18.92	9.206	704	20.78	-9.714	754	22.37	-4.663
605	17.33	-15.218	655	18.99	1.713	705	20.83	-9.333	755	22.43	-12.281
606	17.36	-10.840	656	19.08	-10.150	706	20.86	-2.454	756	22.47	-13.152
607	17.38	-5.712	657	19.12	-8.835	707	20.88	3.921	757	22.50	-11.024
608	17.41	-2.584	658	19.17	-4.515	708	20.90	8.672	758	22.58	-4.983
609	17.43	0.417	659	19.20	4.362	709	20.92	10.549	759	22.60	8.681
610	17.46	4.170	660	19.23	11.615	710	20.94	10.052	760	22.63	10.736
611	17.48	5.672	661	19.25	14.117	711	20.97	6.556	761	22.65	8.615
612	17.50	3.299	662	19.27	14.745	712	21.00	1.808	762	22.71	-1.501
613	17.53	-1.070	663	19.31	10.749	713	21.02	-3.613	763	22.74	-7.122
614	17.56	-3.943	664	19.35	-5.866	714	21.05	-9.309	764	22.77	-8.119
615	17.60	-2.438	665	19.40	-6.864	715	21.09	-14.306	765	22.82	-5.988
616	17.63	0.438	666	19.43	-6.861	716	21.11	-12.802	766	22.87	-2.658
617	17.65	4.191	667	19.46	-4.733	717	21.14	-8.424	767	22.90	1.644
618	17.68	8.694	668	19.49	-1.654	718	21.16	-1.172	768	22.93	4.396
619	17.71	11.197	669	19.52	-1.851	719	21.19	3.954	769	22.96	4.400
620	17.73	12.075	670	19.56	-1.597	720	21.22	4.032	770	23.02	3.531
621	17.75	8.702	671	19.63	4.036	721	21.25	3.962	771	23.03	2.908
622	17.80	0.957	672	19.64	4.035	722	21.30	1.216	772	23.10	3.791
623	17.83	0.336	673	19.66	2.287	723	21.33	-5.028	773	23.12	2.667
624	17.86	-0.159	674	19.67	-0.209	724	21.36	-11.775	774	23.15	-5.202
625	17.88	-2.907	675	19.70	-2.081	725	21.39	-14.893	775	23.19	-12.823
626	17.93	-6.401	676	19.77	-2.449	726	21.42	-14.018	776	23.21	-13.695
627	17.96	-6.648	677	19.84	0.057	727	21.46	-9.638	777	23.24	-11.567
628	17.99	-6.145	678	19.89	1.563	728	21.49	0.488	778	23.32	-0.604
629	18.01	-4.892	679	19.91	0.690	729	21.51	7.365	779	23.35	-0.305
630	18.05	-1.137	680	19.97	0.447	730	21.54	12.243	780	23.38	0.697
631	18.09	2.615	681	20.01	-0.567	731	21.56	14.122	781	23.41	1.950
632	18.12	2.118	682	20.03	-3.920	732	21.59	12.248	782	23.45	3.205
633	18.14	-0.128	683	20.07	-7.666	733	21.62	7.877	783	23.48	2.707
634	18.16	-2.876	684	20.09	-7.664	734	21.66	-2.242	784	23.52	0.837
635	18.19	-7.873	685	20.13	-5.534	735	21.67	-3.115	785	23.55	-0.408
636	18.22	-8.369	686	20.20	2.222	736	21.71	-3.736	786	23.58	0.468
637	18.25	-6.241	687	20.24	7.225	737	21.76	-3.731	787	23.62	4.223
638	18.28	-1.238	688	20.25	9.227	738	21.79	-3.477	788	23.65	4.851
639	18.31	7.514	689	20.28	9.231	739	21.82	0.275	789	23.68	4.229
640	18.35	10.893	690	20.31	5.609	740	21.87	3.405	790	23.71	3.358
641	18.37	13.395	691	20.35	-2.385	741	21.92	3.660	791	23.73	0.861
642	18.39	13.147	692	20.37	-9.008	742	21.95	2.163	792	23.77	-1.009
643	18.41	10.399	693	20.40	-11.504	743	22.01	-1.203	793	23.79	-1.381
644	18.47	-0.966	694	20.44	-13.376	744	22.07	-1.572	794	23.84	-0.125
645	18.52	-6.586	695	20.45	-12.499	745	22.11	-5.317	795	23.87	-0.748
646	18.57	-9.957	696	20.53	3.882	746	22.15	-8.188	796	23.91	-2.618
647	18.64	-4.323	697	20.56	12.761	747	22.18	-4.184	797	23.95	-3.488
648	18.70	-6.441	698	20.57	15.262	748	22.21	3.442	798	23.98	-3.610
649	18.75	-7.936	699	20.60	17.265	749	22.23	6.819	799	24.02	-0.730
650	18.78	-6.807	700	20.62	14.143	750	22.25	11.072	800	24.06	2.022

INDEX NO. 399　205-P1-20　ISHISETO BRIDGE　LG.　MAX.ACCEL.= -71.459(GAL)　T= 7.22(SEC)　NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	24.07	2.398	851	26.29	5.769	901	28.26	1.611	951	30.31	3.090
802	24.11	0.777	852	26.33	2.398	902	28.28	-4.258	952	30.35	-0.904
803	24.14	-1.717	853	26.37	-0.470	903	28.32	-8.129	953	30.38	-4.401
804	24.16	-3.465	854	26.38	-1.343	904	28.36	-10.750	954	30.40	-5.398
805	24.19	-3.211	855	26.42	-1.965	905	28.38	-8.872	955	30.48	-2.265
806	24.23	-0.707	856	26.48	-3.583	906	28.42	-1.618	956	30.53	0.239
807	24.27	1.420	857	26.52	-2.953	907	28.45	4.384	957	30.59	3.121
808	24.34	5.177	858	26.57	-0.823	908	28.47	8.136	958	30.64	1.251
809	24.39	5.808	859	26.62	1.056	909	28.49	10.764	959	30.69	-2.117
810	24.41	3.686	860	26.66	2.060	910	28.52	12.642	960	30.73	-3.737
811	24.48	-2.805	861	26.68	0.813	911	28.55	12.645	961	30.78	-1.857
812	24.53	-6.299	862	26.71	-1.682	912	28.57	12.147	962	30.83	0.272
813	24.61	-1.916	863	26.76	-1.927	913	28.62	-0.220	963	30.87	3.776
814	24.63	-4.163	864	26.82	-0.170	914	28.68	-3.963	964	30.91	3.531
815	24.67	-5.034	865	26.87	0.833	915	28.76	-1.829	965	30.95	1.036
816	24.72	-2.528	866	26.91	1.713	916	28.82	+1.698	966	31.00	+3.082
817	24.77	1.475	867	26.95	2.988	917	28.88	+2.941	967	31.03	+4.328
818	24.81	2.480	868	26.98	2.970	918	28.93	+1.186	968	31.07	+1.574
819	24.87	3.487	869	27.02	1.225	919	29.00	0.695	969	31.11	2.803
820	24.91	0.616	870	27.05	-1.019	920	29.03	1.324	970	31.16	5.058
821	24.96	+1.252	871	27.09	+2.890	921	29.06	1.327	971	31.20	5.438
822	25.03	1.505	872	27.12	+2.262	922	29.13	0.209	972	31.24	1.942
823	25.08	4.010	873	27.18	2.742	923	29.15	+0.411	973	31.26	+0.553
824	25.11	1.639	874	27.22	7.997	924	29.21	1.093	974	31.30	+4.548
825	25.15	-1.855	875	27.25	9.751	925	29.26	2.349	975	31.34	+5.170
826	25.20	+3.725	876	27.28	11.878	926	29.33	4.481	976	31.36	+6.667
827	25.25	-2.844	877	27.32	8.258	927	29.37	2.110	977	31.40	+4.788
828	25.30	+3.088	878	27.37	2.014	928	29.45	+2.629	978	31.46	0.967
829	25.35	-1.834	879	27.39	+4.107	929	29.49	+5.124	979	31.50	3.471
830	25.41	1.296	880	27.41	+6.229	930	29.51	+4.496	980	31.53	5.106
831	25.48	0.055	881	27.46	+8.224	931	29.57	0.132	981	31.56	3.852
832	25.52	0.059	882	27.49	+8.346	932	29.60	3.261	982	31.61	1.358
833	25.57	3.189	883	27.55	+0.215	933	29.64	3.015	983	31.66	+2.010
834	25.59	3.442	884	27.58	3.037	934	29.68	2.395	984	31.70	+0.879
835	25.65	6.573	885	27.60	4.039	935	29.73	0.525	985	31.76	0.750
836	25.69	3.578	886	27.63	4.043	936	29.77	-1.594	986	31.80	2.079
837	25.74	+0.790	887	27.67	1.547	937	29.80	-1.090	987	31.83	4.132
838	25.77	+3.286	888	27.73	+3.445	938	29.84	1.413	988	31.88	2.308
839	25.81	+2.782	889	27.78	+3.439	939	29.87	3.665	989	31.95	+0.478
840	25.87	+2.150	890	27.81	+1.935	940	29.89	3.918	990	32.01	+3.346
841	25.92	0.103	891	27.86	4.943	941	29.92	3.046	991	32.04	+1.717
842	25.95	+0.142	892	27.89	9.197	942	29.96	0.926	992	32.09	0.787
843	26.01	+0.885	893	27.91	10.074	943	30.00	+2.193	993	32.16	1.669
844	26.07	+2.379	894	27.93	8.951	944	30.04	+4.689	994	32.23	+0.446
845	26.11	+3.874	895	27.97	6.080	945	30.06	+4.686	995	32.29	+0.690
846	26.15	+3.619	896	28.01	+1.538	946	30.12	-1.680	996	32.34	0.189
847	26.18	+0.866	897	28.04	+5.535	947	30.19	3.076	997	32.42	0.823
848	26.21	2.911	898	28.08	+6.530	948	30.22	5.580	998	32.48	1.454
849	26.25	6.389	899	28.17	+0.270	949	30.25	6.208	999	32.54	3.336
850	26.26	7.286	900	28.22	1.857	950	30.27	5.335	1000	32.58	1.216

INDEX NO. 399 205-PI-20 ISHISETO BRIDGE LG. MAX.ACCEL.= -71.459(GAL) T= 7.22(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	32.04	-2.276	1051	35.48	0.785
1002	32.66	-3.521	1052	35.55	2.791
1003	32.70	-3.269	1053	35.57	2.419
1004	32.78	-0.135	1054	35.62	0.924
1005	32.84	3.120	1055	35.70	-2.315
1006	32.90	2.376	1056	35.72	-1.688
1007	32.99	0.011	1057	35.77	1.191
1008	33.03	1.765	1058	35.81	3.945
1009	33.09	2.147	1059	35.85	5.824
1010	33.15	3.405	1060	35.87	4.577
1011	33.20	3.159	1061	35.95	0.586
1012	33.26	2.790	1062	35.99	-1.907
1013	33.31	3.046	1063	36.03	-1.278
1014	33.35	0.301	1064	36.08	0.225
1015	33.45	0.686	1065	36.16	1.859
1016	33.54	-0.552	1066	36.20	2.738
1017	33.63	0.955	1067	36.27	3.122
1018	33.74	2.842	1068	36.35	3.755
1019	33.86	3.105	1069	36.40	2.136
1020	33.91	2.612	1070	36.45	2.767
1021	34.00	3.121	1071	36.51	4.398
1022	34.05	1.378	1072	36.56	3.780
1023	34.11	-1.740	1073	36.65	0.914
1024	34.15	-2.736	1074	36.71	0.670
1025	34.22	-1.479	1075	36.77	1.302
1026	34.28	0.401	1076	36.84	2.559
1027	34.33	1.282	1077	36.88	1.668
1028	34.39	-0.210	1078	36.95	0.947
1029	34.45	-2.704			
1030	34.51	1.677			
1031	34.56	4.432			
1032	34.61	5.668			
1033	34.62	5.188			
1034	34.69	0.195			
1035	34.72	-2.049			
1036	34.76	-2.669			
1037	34.81	-1.414			
1038	34.85	1.713			
1039	34.91	4.469			
1040	34.96	2.351			
1041	35.04	-0.139			
1042	35.10	-1.133			
1043	35.13	-0.504			
1044	35.18	3.249			
1045	35.22	6.129			
1046	35.23	6.381			
1047	35.26	4.884			
1048	35.34	-1.980			
1049	35.39	-2.349			
1050	35.44	-1.344			

Table V D–26. Digitized Accelerations of Earthquake Record with Index Number 400

INDEX NO. 400 205-PI-20 ISHISETO BRIDGE U-D MAX.ACCEL.= -7.793(GAL) T= 6.08(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	5.465	51	2.39	4.827	101	4.67	1.294	151	6.87	4.243
2	0.12	1.740	52	2.43	5.961	102	4.72	0.429	152	6.92	1.502
3	0.17	1.125	53	2.45	4.464	103	4.76	0.686	153	6.97	-2.235
4	0.20	1.382	54	2.48	0.345	104	4.81	-1.802	154	7.04	-1.346
5	0.22	3.261	55	2.51	-1.897	105	4.83	-3.046	155	7.10	-3.459
6	0.26	1.143	56	2.56	2.363	106	4.87	-0.288	156	7.12	-2.954
7	0.28	3.023	57	2.59	2.593	107	4.93	4.471	157	7.17	0.803
8	0.32	-0.718	58	2.62	1.499	108	5.00	1.986	158	7.20	1.435
9	0.36	2.415	59	2.67	0.009	109	5.07	-0.249	159	7.25	0.945
10	0.41	1.800	60	2.71	1.768	110	5.14	-2.608	160	7.29	1.828
11	0.50	3.694	61	2.77	3.030	111	5.19	-2.349	161	7.32	2.709
12	0.56	-1.293	62	2.81	4.037	112	5.22	-0.467	162	7.37	+0.029
13	0.58	0.210	63	2.84	0.919	113	5.29	-1.079	163	7.40	+3.148
14	0.63	3.095	64	2.87	-1.198	114	5.32	0.426	164	7.46	+3.135
15	0.72	2.488	65	2.89	0.930	115	5.37	1.686	165	7.54	+1.244
16	0.76	-0.626	66	2.93	4.688	116	5.43	-1.300	166	7.60	-1.658
17	0.79	-0.371	67	2.96	6.068	117	5.47	-1.042	167	7.64	+1.600
18	0.84	2.888	68	2.98	3.947	118	5.51	1.714	168	7.66	-2.720
19	0.91	1.278	69	3.01	0.828	119	5.55	2.347	169	7.69	+3.090
20	0.96	4.662	70	3.04	-1.414	120	5.60	1.232	170	7.72	-0.334
21	0.98	4.167	71	3.10	-0.150	121	5.63	1.489	171	7.77	2.551
22	1.04	1.303	72	3.15	1.356	122	5.67	2.747	172	7.84	1.939
23	1.11	1.067	73	3.20	3.867	123	5.73	-0.364	173	7.87	0.446
24	1.17	1.580	74	3.26	5.630	124	5.79	-0.602	174	7.91	+1.419
25	1.23	0.993	75	3.33	1.143	125	5.82	0.528	175	7.95	0.982
26	1.31	2.984	76	3.38	0.529	126	5.86	2.410	176	7.98	1.968
27	1.36	2.619	77	3.43	1.413	127	5.90	1.584	177	8.02	0.476
28	1.41	1.129	78	3.46	2.671	128	5.95	2.429	178	8.06	1.359
29	1.44	2.010	79	3.51	1.556	129	5.99	2.813	179	8.09	3.865
30	1.49	7.395	80	3.56	0.941	130	6.04	-3.635	180	8.14	6.030
31	1.53	6.403	81	3.62	3.327	131	6.08	-7.793	181	8.19	2.009
32	1.56	4.534	82	3.68	2.715	132	6.11	-5.661	182	8.22	+1.357
33	1.60	3.918	83	3.74	4.352	133	6.14	-0.906	183	8.25	+1.351
34	1.63	3.049	84	3.76	5.232	134	6.18	+0.273	184	8.29	-0.469
35	1.68	-0.064	85	3.80	2.239	135	6.24	-1.134	185	8.31	+1.090
36	1.73	1.694	86	3.84	+2.249	136	6.28	0.998	186	8.34	+4.207
37	1.78	3.329	87	3.91	1.387	137	6.32	2.255	187	8.37	-4.202
38	1.81	1.210	88	3.97	-0.350	138	6.35	0.136	188	8.42	+1.067
39	1.86	-2.153	89	4.01	-0.466	139	6.38	-2.730	189	8.46	1.063
40	1.90	2.854	90	4.05	3.041	140	6.43	-2.721	190	8.51	0.199
41	1.94	5.361	91	4.13	2.102	141	6.48	-0.586	191	8.60	+0.406
42	1.96	4.241	92	4.21	2.698	142	6.51	0.419	192	8.70	-2.511
43	2.00	2.373	93	4.26	2.463	143	6.55	+0.820	193	8.77	+1.622
44	2.06	2.885	94	4.34	2.725	144	6.60	+2.311	194	8.81	+1.614
45	2.10	0.771	95	4.38	1.858	145	6.65	-0.175	195	8.85	0.518
46	2.16	-0.467	96	4.44	-1.253	146	6.70	0.708	196	8.87	0.522
47	2.20	0.415	97	4.48	0.880	147	6.75	-3.530	197	8.90	+2.471
48	2.23	2.921	98	4.53	2.140	148	6.80	+5.145	198	8.95	+4.335
49	2.29	1.434	99	4.58	2.774	149	6.83	+1.783	199	9.00	+4.324
50	2.34	0.568	100	4.63	2.785	150	6.85	1.989	200	9.03	-5.318

INDEX NO. 400　205-PI-20　ISHISETO BRIDGE　U-D　MAX.ACCEL.= -7.793(GAL)　T= 6.08(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	9.07	-6.563	251	11.39	-6.706	301	13.61	-0.631	351	16.52	-1.906
202	9.11	-3.177	252	11.43	-4.197	302	13.64	0.874	352	16.58	-1.268
203	9.15	-0.919	253	11.47	-3.565	303	13.68	-0.616	353	16.66	-0.377
204	9.19	-0.285	254	11.51	-3.305	304	13.76	-2.099	354	16.72	0.884
205	9.25	-0.648	255	11.54	-1.676	305	13.86	-1.829	355	16.77	0.019
206	9.32	0.364	256	11.57	0.829	306	13.92	-2.441	356	16.83	-0.042
207	9.38	-2.122	257	11.60	0.836	307	13.99	-0.302	357	16.92	-0.823
208	9.46	-3.355	258	11.63	-0.407	308	14.04	-2.417	358	16.97	-1.438
209	9.52	-4.592	259	11.67	-4.148	309	14.08	-3.658	359	17.04	-0.300
210	9.58	-1.628	260	11.71	-4.765	310	14.14	-1.521	360	17.08	-3.041
211	9.63	1.680	261	11.78	-2.001	311	14.19	-1.136	361	17.14	-2.778
212	9.68	-0.434	262	11.85	-3.737	312	14.23	0.121	362	17.20	-2.141
213	9.72	-2.925	263	11.90	-1.609	313	14.31	1.386	363	17.25	-1.505
214	9.82	-6.405	264	11.94	0.905	314	14.37	-0.100	364	17.32	0.382
215	9.87	-1.144	265	11.98	0.663	315	14.45	-1.083	365	17.40	0.149
216	9.94	3.868	266	12.03	-1.825	316	14.51	-2.670	366	17.48	-1.333
217	9.97	4.875	267	12.07	-2.441	317	14.60	-1.052	367	17.58	-0.813
218	10.00	2.755	268	12.13	0.319	318	14.66	0.459	368	17.67	-1.669
219	10.03	-0.985	269	12.19	1.205	319	14.74	-0.648	369	17.71	-1.036
220	10.05	-2.606	270	12.23	0.088	320	14.80	-0.386	370	17.77	-1.273
221	10.08	0.147	271	12.27	-0.277	321	14.85	-4.126	371	17.82	-2.263
222	10.13	4.283	272	12.31	0.355	322	14.91	-4.113	372	17.87	-2.002
223	10.16	4.288	273	12.36	-0.258	323	14.98	-2.600	373	17.95	0.888
224	10.18	2.168	274	12.41	-2.999	324	15.04	-0.962	374	18.03	-0.345
225	10.21	1.549	275	12.45	-2.990	325	15.08	0.545	375	18.09	-1.832
226	10.27	1.561	276	12.48	-1.235	326	15.12	-0.320	376	18.17	-2.190
227	10.32	-3.177	277	12.52	0.398	327	15.18	-4.057	377	18.28	-2.544
228	10.36	-5.668	278	12.58	-0.465	328	15.26	-2.792	378	18.36	-2.777
229	10.40	-4.160	279	12.64	0.170	329	15.31	-4.405	379	18.42	-1.264
230	10.44	-2.276	280	12.67	-1.698	330	15.37	-2.518	380	18.49	-0.626
231	10.48	-0.393	281	12.72	-4.813	331	15.41	-1.510	381	18.55	-0.863
232	10.51	1.682	282	12.77	-5.426	332	15.45	-3.001	382	18.62	-0.225
233	10.56	-2.127	283	12.82	-4.561	333	15.51	-2.114	383	18.67	1.035
234	10.62	-3.989	284	12.88	-2.405	334	15.55	-0.605	384	18.74	1.048
235	10.66	-3.731	285	12.92	-1.772	335	15.61	-1.669	385	18.81	0.188
236	10.74	-4.089	286	12.95	-0.766	336	15.67	0.042	386	18.88	-1.421
237	10.79	-2.455	287	12.99	-1.833	337	15.74	1.057	387	18.95	-2.032
238	10.86	1.933	288	13.03	-2.873	338	15.81	-0.177	388	19.03	-0.390
239	10.91	4.069	289	13.07	-4.490	339	15.87	-0.413	389	19.09	1.120
240	10.97	6.080	290	13.11	-3.608	340	15.91	-0.405	390	19.16	0.510
241	11.00	0.712	291	13.15	-1.975	341	15.97	-2.018	391	19.23	0.774
242	11.03	-5.530	292	13.19	0.156	342	16.03	-1.381	392	19.28	0.535
243	11.07	-6.148	293	13.22	0.788	343	16.07	0.126	393	19.33	-1.330
244	11.12	-1.762	294	13.28	0.800	344	16.14	-0.732	394	19.37	-0.446
245	11.16	2.246	295	13.34	-0.061	345	16.17	-0.101	395	19.45	-0.680
246	11.21	0.756	296	13.38	-1.552	346	16.22	0.156	396	19.51	-0.418
247	11.27	1.017	297	13.41	-4.670	347	16.27	-3.456	397	19.55	-0.034
248	11.30	0.522	298	13.46	-6.911	348	16.31	-3.823	398	19.62	0.602
249	11.32	-2.596	299	13.53	-5.646	349	16.38	-1.684	399	19.67	1.488
250	11.36	-6.712	300	13.57	-4.388	350	16.43	-0.298	400	19.73	1.000

INDEX NO. 400　205-PI-20　ISHISETO BRIDGE　U-D　MAX.ACCEL.= -7.793(GAL)　T= 6.08(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	19.79	-1.235	451	23.18	-1.419	501	27.56	0.600	551	32.98	-0.657
402	19.88	-1.216	452	23.27	-0.527	502	27.60	0.988	552	33.09	-0.634
403	19.93	-1.456	453	23.34	-1.761	503	27.71	1.009	553	33.25	-0.351
404	19.99	-0.320	454	23.41	0.126	504	27.86	1.666	554	33.38	0.922
405	20.05	-0.183	455	23.48	0.391	505	27.97	-1.435	555	33.48	1.567
406	20.10	0.326	456	23.54	-0.096	506	28.08	1.087	556	33.57	1.961
407	20.17	-0.158	457	23.61	-1.331	507	28.19	0.233	557	33.72	0.992
408	20.22	-1.148	458	23.68	-0.191	508	28.29	1.754	558	33.94	1.285
409	20.28	-0.512	459	23.77	-0.674	509	28.37	2.021	559	34.06	-0.564
410	20.34	-0.498	460	23.84	-0.158	510	28.47	0.291	560	34.13	-0.549
411	20.41	-0.485	461	23.95	-0.137	511	28.56	-0.313	561	34.26	0.100
412	20.46	-0.475	462	24.01	0.000	512	28.65	1.454	562	34.36	-0.128
413	20.50	-1.091	463	24.09	0.890	513	28.76	2.102	563	34.43	0.760
414	20.56	-0.455	464	24.17	0.282	514	28.82	0.989	564	34.55	1.784
415	20.63	1.433	465	24.27	-1.821	515	28.90	1.005	565	34.71	2.441
416	20.68	0.194	466	24.34	-0.930	516	29.00	1.026	566	34.83	1.215
417	20.75	1.707	467	24.39	-1.545	517	29.10	1.547	567	34.97	-0.005
418	20.82	1.721	468	24.44	-1.536	518	29.20	-0.555	568	35.08	-0.982
419	20.87	-0.641	469	24.55	-0.013	519	29.32	0.342	569	35.18	0.912
420	20.95	-3.126	470	24.64	0.629	520	29.43	1.363	570	35.34	1.569
421	21.02	-1.986	471	24.73	1.647	521	29.52	1.131	571	35.44	1.339
422	21.08	-0.725	472	24.82	-0.208	522	29.61	0.776	572	35.50	0.978
423	21.13	-0.088	473	24.90	-0.566	523	29.72	0.172	573	35.57	1.368
424	21.19	-0.327	474	24.97	-0.552	524	29.85	0.448	574	35.72	1.772
425	21.27	-0.309	475	25.05	-0.535	525	29.95	0.220	575	35.82	1.168
426	21.33	0.576	476	25.12	1.352	526	30.07	1.493	576	35.91	1.498
427	21.40	0.964	477	25.21	1.370	527	30.17	1.514	577	35.99	1.705
428	21.46	-0.272	478	25.31	1.766	528	30.28	2.163	578	36.06	1.449
429	21.51	-1.136	479	25.39	-0.090	529	30.40	2.438	579	36.18	-0.005
430	21.60	-2.742	480	25.51	-1.316	530	30.50	1.333	580	36.35	-0.095
431	21.69	-0.225	481	25.60	-2.796	531	30.61	0.356	581	36.48	1.180
432	21.77	-0.208	482	25.68	-1.655	532	30.72	2.253	582	36.57	2.198
433	21.85	-0.816	483	25.75	-1.516	533	30.84	2.278	583	36.65	1.840
434	21.89	0.691	484	25.83	0.873	534	30.97	1.680	584	36.80	1.996
435	21.98	-2.291	485	25.92	1.267	535	31.08	1.952	585	36.92	0.396
436	22.08	0.478	486	26.02	0.412	536	31.15	1.467			
437	22.17	0.247	487	26.17	0.444	537	31.27	0.866			
438	22.24	-0.112	488	26.27	0.715	538	31.35	1.758			
439	22.30	-0.725	489	26.40	0.365	539	31.42	-0.351			
440	22.37	-0.961	490	26.54	1.145	540	31.52	-0.705			
441	22.46	2.432	491	26.65	1.167	541	31.59	-0.442			
442	22.56	0.952	492	26.75	1.688	542	31.71	0.582			
443	22.64	0.342	493	26.81	1.450	543	31.86	1.236			
444	22.71	-0.891	494	26.89	1.466	544	31.98	1.512			
445	22.77	-2.128	495	26.96	-0.017	545	32.14	1.293			
446	22.87	-1.232	496	27.03	0.245	546	32.27	0.445			
447	22.94	-1.469	497	27.14	0.518	547	32.40	0.472			
448	23.01	-2.454	498	27.27	0.295	548	32.52	0.748			
449	23.06	-1.194	499	27.37	0.565	549	32.68	-0.092			
450	23.12	-0.306	500	27.44	0.579	550	32.83	-0.438			

Table VD–27. Digitized Accelerations of Earthquake Record with Index Number 401

INDEX NO. 401 205-PI-20 ISHISETO BRIDGE TR. MAX.ACCEL.= 46.665(GAL) T= 8.42(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.03	3.641	51	1.31	7.471	101	2.82	5.604	151	4.49	11.784
2	0.04	-0.729	52	1.33	5.851	102	2.85	1.237	152	4.52	6.167
3	0.06	-4.100	53	1.35	3.106	103	2.88	-3.753	153	4.55	4.924
4	0.09	-1.343	54	1.37	-1.011	104	2.93	-8.240	154	4.58	4.931
5	0.10	-0.089	55	1.40	-4.379	105	2.98	-1.103	155	4.63	8.695
6	0.12	6.414	56	1.45	-4.116	106	3.01	3.778	156	4.64	8.073
7	0.13	6.793	57	1.48	-3.485	107	3.04	4.037	157	4.68	-6.789
8	0.15	5.296	58	1.52	0.523	108	3.10	4.175	158	4.71	-12.908
9	0.17	-0.072	59	1.56	4.283	109	3.14	3.188	159	4.73	-15.027
10	0.20	0.560	60	1.58	5.913	110	3.18	1.072	160	4.75	-14.773
11	0.21	1.188	61	1.59	7.418	111	3.22	-2.415	161	4.77	-11.016
12	0.25	4.322	62	1.61	6.547	112	3.26	-5.655	162	4.83	11.875
13	0.26	6.201	63	1.65	2.806	113	3.29	-2.522	163	4.87	14.382
14	0.28	2.205	64	1.66	-0.563	114	3.33	15.862	164	4.89	12.513
15	0.31	-8.284	65	1.70	-4.677	115	3.35	20.990	165	4.94	9.775
16	0.36	2.725	66	1.73	-4.421	116	3.37	23.745	166	5.00	5.417
17	0.37	3.355	67	1.74	-1.562	117	3.39	20.376	167	5.03	4.173
18	0.40	5.237	68	1.76	2.209	118	3.42	3.758	168	5.08	1.810
19	0.43	7.119	69	1.80	6.219	119	3.44	-0.484	169	5.12	9.322
20	0.45	2.499	70	1.82	-0.524	120	3.50	-4.219	170	5.14	9.576
21	0.47	-1.243	71	1.85	-3.015	121	3.56	3.293	171	5.16	10.207
22	0.50	-3.111	72	1.87	-2.761	122	3.57	3.046	172	5.20	0.966
23	0.52	-3.107	73	1.91	-0.249	123	3.62	-1.939	173	5.22	-9.151
24	0.56	-0.593	74	1.94	-4.242	124	3.64	-1.684	174	5.23	-11.398
25	0.60	0.287	75	1.97	-9.110	125	3.70	2.955	175	5.24	-15.020
26	0.63	5.295	76	2.01	7.275	126	3.73	4.587	176	5.29	-4.509
27	0.68	1.059	77	2.03	9.155	127	3.76	0.846	177	5.31	0.120
28	0.71	2.567	78	2.04	9.782	128	3.79	-3.144	178	5.33	2.624
29	0.74	0.973	79	2.07	7.663	129	3.83	-4.885	179	5.35	2.379
30	0.76	-2.045	80	2.10	4.547	130	3.89	-0.870	180	5.38	2.137
31	0.77	-2.667	81	2.14	2.932	131	3.93	-5.483	181	5.45	8.780
32	0.79	-1.162	82	2.17	3.190	132	3.95	-4.604	182	5.48	3.163
33	0.82	6.594	83	2.21	1.700	133	3.99	2.280	183	5.51	-5.078
34	0.84	9.849	84	2.24	1.083	134	4.00	4.658	184	5.54	-5.945
35	0.85	9.852	85	2.27	1.090	135	4.02	4.286	185	5.58	-1.059
36	0.87	5.859	86	2.28	1.093	136	4.07	-5.072	186	5.62	0.199
37	0.90	3.364	87	2.30	1.723	137	4.09	-5.817	187	5.63	-0.672
38	0.92	-0.501	88	2.34	3.859	138	4.11	-2.313	188	5.65	-5.290
39	0.94	-4.497	89	2.37	2.364	139	4.15	4.072	189	5.70	-16.403
40	0.97	-10.615	90	2.42	-0.496	140	4.17	3.825	190	5.72	-22.398
41	1.03	9.524	91	2.44	-0.739	141	4.20	2.208	191	5.74	-22.768
42	1.05	15.280	92	2.47	-1.606	142	4.21	-5.408	192	5.76	-16.887
43	1.06	12.782	93	2.53	-2.592	143	4.26	-10.023	193	5.81	-0.377
44	1.11	-1.330	94	2.58	8.668	144	4.29	-5.390	194	5.83	8.880
45	1.12	-6.200	95	2.60	11.925	145	4.33	-0.381	195	5.86	11.761
46	1.16	-4.065	96	2.64	6.684	146	4.34	0.870	196	5.88	12.390
47	1.20	-4.056	97	2.66	4.191	147	4.38	2.881	197	5.89	8.144
48	1.23	1.574	98	2.72	1.580	148	4.42	9.766	198	5.94	2.030
49	1.25	7.330	99	2.76	1.215	149	4.45	12.399	199	5.96	2.285
50	1.27	9.210	100	2.78	1.846	150	4.47	12.655	200	5.98	3.916

INDEX NO. 401 205-PI-20 ISHISETO BRIDGE TR. MAX.ACCEL.= 46.665(GAL) T= 8.42(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.99	3.919	251	7.54	4.314	301	9.10	7.839	351	10.74	-19.609
202	6.07	2.064	252	7.56	6.445	302	9.13	9.718	352	10.75	-20.856
203	6.12	5.452	253	7.58	6.826	303	9.19	4.109	353	10.78	-16.849
204	6.16	0.837	254	7.62	4.961	304	9.22	8.744	354	10.83	18.661
205	6.19	0.220	255	7.68	-15.523	305	9.26	14.004	355	10.86	23.794
206	6.23	0.231	256	7.71	-11.891	306	9.29	12.135	356	10.88	16.924
207	6.24	0.484	257	7.75	-5.878	307	9.33	9.273	357	10.95	-19.930
208	6.28	1.744	258	7.76	-7.750	308	9.39	11.414	358	10.96	-25.552
209	6.31	0.627	259	7.82	-9.860	309	9.41	9.293	359	10.99	-28.421
210	6.38	-11.105	260	7.84	-12.731	310	9.48	-7.813	360	11.01	-21.915
211	6.40	-16.599	261	7.88	-28.594	311	9.50	-9.306	361	11.05	11.468
212	6.43	-18.342	262	7.90	-31.716	312	9.54	-6.546	362	11.07	16.849
213	6.45	-13.461	263	7.91	-32.338	313	9.59	-3.409	363	11.08	19.976
214	6.49	7.422	264	7.93	-25.457	314	9.60	-5.905	364	11.10	20.480
215	6.51	16.677	265	7.96	-13.200	315	9.66	-12.639	365	11.11	15.735
216	6.52	19.930	266	7.98	5.554	316	9.69	-8.507	366	11.16	-2.002
217	6.54	22.686	267	8.00	10.308	317	9.73	4.503	367	11.21	-10.738
218	6.60	14.325	268	8.01	12.311	318	9.77	6.388	368	11.23	-17.483
219	6.63	11.457	269	8.05	9.945	319	9.79	7.643	369	11.25	-22.977
220	6.65	5.839	270	8.07	1.075	320	9.83	14.402	370	11.28	-23.844
221	6.68	-0.277	271	8.10	-10.185	321	9.85	17.157	371	11.31	-17.339
222	6.70	-5.648	272	8.11	-12.662	322	9.86	18.161	372	11.36	17.301
223	6.72	-6.893	273	8.14	-13.905	323	9.88	15.416	373	11.39	19.181
224	6.76	-2.631	274	8.18	-9.519	324	9.91	7.299	374	11.41	5.686
225	6.79	1.499	275	8.21	-6.762	325	9.96	-9.813	375	11.45	-12.427
226	6.81	6.255	276	8.23	-7.256	326	9.98	-21.431	376	11.46	-17.423
227	6.83	5.759	277	8.26	-10.376	327	10.00	-26.301	377	11.48	-19.844
228	6.89	-17.348	278	8.28	-11.994	328	10.02	-28.045	378	11.52	-8.033
229	6.91	-19.219	279	8.30	-8.240	329	10.05	-22.788	379	11.56	1.099
230	6.93	-13.589	280	8.36	20.398	330	10.07	-14.157	380	11.58	5.356
231	6.98	15.798	281	8.39	40.656	331	10.09	-10.277	381	11.60	5.360
232	6.99	18.926	282	8.42	46.665	332	10.13	-6.518	382	11.65	-5.375
233	7.02	23.434	283	8.44	40.170	333	10.15	3.612	383	11.68	-11.992
234	7.04	20.938	284	8.53	-11.182	334	10.17	10.241	384	11.71	-13.610
235	7.06	11.569	285	8.58	-13.543	335	10.19	19.122	385	11.74	-12.102
236	7.11	-8.792	286	8.61	-17.536	336	10.21	19.501	386	11.77	0.530
237	7.14	-12.285	287	8.64	-19.904	337	10.24	9.509	387	11.82	12.667
238	7.16	-7.655	288	8.69	-8.392	338	10.27	1.518	388	11.84	16.048
239	7.18	-3.399	289	8.71	-6.011	339	10.29	-5.100	389	11.87	20.929
240	7.20	-2.519	290	8.73	-8.132	340	10.32	-11.219	390	11.89	14.435
241	7.23	-2.762	291	8.76	-15.373	341	10.35	-3.210	391	11.94	-8.801
242	7.25	-0.631	292	8.78	-13.494	342	10.37	-1.954	392	11.95	-14.172
243	7.27	0.371	293	8.79	-9.115	343	10.40	2.023	393	11.96	-15.794
244	7.30	0.381	294	8.83	2.643	344	10.48	-10.426	394	11.98	-11.666
245	7.34	8.015	295	8.88	6.530	345	10.53	-15.538	395	12.03	1.597
246	7.37	12.522	296	8.91	6.537	346	10.54	-14.910	396	12.05	4.102
247	7.39	15.403	297	8.96	1.299	347	10.61	12.355	397	12.07	6.857
248	7.41	13.783	298	8.99	-4.190	348	10.65	26.616	398	12.09	2.736
249	7.45	6.294	299	9.02	-8.807	349	10.66	24.119	399	12.11	-7.131
250	7.50	2.055	300	9.07	-2.671	350	10.72	-11.115	400	12.14	-15.125

INDEX NO. 401　205-PI-20　ISHISETO BRIDGE　TR.　MAX.ACCEL.= 46.665(GAL)　T= 8.42(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	12.17	-25.492	451	13.91	-1.798	501	16.15	0.155	551	18.00	-1.490
402	12.19	-21.485	452	13.94	-4.165	502	16.22	-1.700	552	18.02	-2.733
403	12.27	17.156	453	13.96	-5.035	503	16.26	2.684	553	18.05	-2.227
404	12.28	19.409	454	14.01	0.851	504	16.29	7.441	554	18.10	0.660
405	12.30	21.663	455	14.04	3.609	505	16.32	9.948	555	18.12	1.289
406	12.34	17.949	456	14.11	-1.871	506	16.34	10.330	556	18.15	-0.202
407	12.39	1.811	457	14.16	-0.733	507	16.36	8.461	557	18.19	-3.316
408	12.41	-2.930	458	14.23	-0.350	508	16.40	-1.527	558	18.21	-3.310
409	12.43	-3.925	459	14.25	-2.212	509	16.44	-6.894	559	18.26	1.575
410	12.48	-2.413	460	14.31	-8.444	510	16.47	-7.885	560	18.30	5.336
411	12.58	-15.639	461	14.37	-5.304	511	16.49	-4.506	561	18.34	3.045
412	12.61	-19.382	462	14.47	-4.404	512	16.53	2.752	562	18.39	1.358
413	12.63	-15.750	463	14.50	-1.897	513	16.56	2.756	563	18.44	2.247
414	12.68	-5.614	464	14.54	3.113	514	16.62	-12.345	564	18.48	2.631
415	12.69	-3.736	465	14.57	3.120	515	16.65	-9.214	565	18.50	0.136
416	12.75	-1.346	466	14.60	1.003	516	16.68	0.917	566	18.56	-5.097
417	12.77	0.783	467	14.65	-2.982	517	16.70	4.297	567	18.58	-5.716
418	12.79	3.287	468	14.69	-7.349	518	16.73	6.679	568	18.64	-0.449
419	12.86	20.929	469	14.75	-4.457	519	16.74	5.434	569	18.69	-1.313
420	12.87	24.684	470	14.78	-3.826	520	16.82	-6.546	570	18.75	-2.548
421	12.89	24.438	471	14.83	3.188	521	16.84	-5.914	571	18.78	-5.415
422	12.91	19.693	472	14.90	-3.293	522	16.86	-5.660	572	18.82	+6.029
423	12.96	-6.294	473	14.94	-3.533	523	16.89	-5.652	573	18.97	0.508
424	12.98	-12.288	474	14.98	-1.165	524	16.94	-3.138	574	19.03	-3.100
425	13.00	-14.157	475	15.01	-0.139	525	16.99	-6.127	575	19.11	-3.705
426	13.03	-14.526	476	15.06	1.745	526	17.05	-7.360	576	19.17	-3.188
427	13.07	-12.016	477	15.10	2.241	527	17.08	-5.852	577	19.23	-1.923
428	13.13	-1.503	478	15.14	-7.230	528	17.12	0.406	578	19.32	1.597
429	13.18	-8.987	479	15.19	-2.593	529	17.16	2.916	579	19.36	2.481
430	13.20	-8.730	480	15.20	-2.339	530	17.21	5.678	580	19.39	0.385
431	13.28	-0.586	481	15.23	-2.334	531	17.24	5.186	581	19.45	-4.618
432	13.31	2.169	482	15.29	-5.066	532	17.27	2.694	582	19.48	-3.985
433	13.37	4.186	483	15.35	6.571	533	17.31	-1.419	583	19.52	0.025
434	13.40	1.192	484	15.37	7.826	534	17.38	-1.169	584	19.56	6.034
435	13.45	-8.292	485	15.45	0.475	535	17.42	-3.889	585	19.59	7.666
436	13.47	-9.538	486	15.50	0.736	536	17.46	-3.880	586	19.61	6.797
437	13.49	-10.006	487	15.55	1.624	537	17.49	-4.496	587	19.67	-0.685
438	13.50	-10.903	488	13.58	0.756	538	17.52	-3.614	588	19.73	-5.797
439	13.53	-8.523	489	15.61	-3.982	539	17.57	3.023	589	19.79	-3.281
440	13.56	-1.139	490	15.64	-3.975	540	17.60	4.905	590	19.83	-6.645
441	13.58	3.864	491	15.70	4.664	541	17.64	0.917	591	19.86	-5.513
442	13.59	5.244	492	15.75	1.051	542	17.71	-3.815	592	19.91	-1.125
443	13.61	5.497	493	15.78	-1.439	543	17.74	-2.557	593	19.95	1.759
444	13.66	-1.863	494	15.82	-4.554	544	17.77	-0.050	594	19.99	3.270
445	13.68	-4.857	495	15.84	-4.296	545	17.78	+0.921	595	20.06	-1.962
446	13.72	-7.597	496	15.89	-0.285	546	17.83	-5.659	596	20.11	-3.824
447	13.76	-1.713	497	15.94	-3.020	547	17.84	-5.655	597	20.18	+7.555
448	13.80	5.298	498	16.00	-7.631	548	17.89	+0.642	598	20.24	-2.918
449	13.82	6.553	499	16.04	-9.245	549	17.92	0.613	599	20.34	-1.266
450	13.85	5.960	500	16.09	-8.983	550	17.95	-0.003	600	20.39	+0.626

INDEX NO. 401　205-PI-20　ISHISETO BRIDGE　TR.　MAX.ACCEL.= 46.365(GAL)　T= 8.42(SEC)　NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	20.49	4.007	651	22.53	-2.580	701	24.62	-7.041	751	27.73	1.011
602	20.50	4.148	652	22.59	1.184	702	24.70	-3.695	752	27.82	3.157
603	20.54	4.159	653	22.62	2.068	703	24.77	-2.378	753	27.86	1.293
604	20.59	3.422	654	22.68	2.083	704	24.86	2.395	754	27.90	-1.446
605	20.61	1.675	655	22.73	1.845	705	24.93	1.788	755	27.97	+2.051
606	20.66	-2.435	656	22.78	-2.514	706	25.00	+1.317	756	28.04	-2.157
607	20.68	-3.879	657	22.81	-3.132	707	25.09	+0.420	757	28.12	+2.638
608	20.72	-3.668	658	22.86	-1.621	708	25.13	0.840	758	28.17	+0.499
609	20.76	-2.408	659	22.91	-0.607	709	25.18	+0.022	759	28.23	2.014
610	20.81	-1.145	660	22.93	+0.852	710	25.24	+0.631	760	28.29	2.030
611	20.85	-3.011	661	22.97	-2.093	711	25.33	0.641	761	28.34	0.544
612	20.87	-2.755	662	23.00	-1.834	712	25.37	+0.596	762	28.41	0.813
613	20.91	-0.496	663	23.04	0.048	713	25.43	+2.456	763	28.43	1.066
614	20.95	3.262	664	23.06	2.180	714	25.48	+2.819	764	28.48	+0.410
615	20.99	3.897	665	23.08	2.561	715	25.52	+2.434	765	28.54	+2.277
616	21.02	3.280	666	23.12	1.070	716	25.56	1.331	766	28.64	2.121
617	21.04	-0.087	667	23.16	-2.062	717	25.65	2.849	767	28.66	3.002
618	21.08	-2.329	668	23.21	-6.779	718	25.71	4.740	768	28.73	2.520
619	21.11	-3.570	669	23.25	-8.395	719	25.76	1.376	769	28.82	2.167
620	21.14	-3.313	670	23.29	-7.260	720	25.79	0.135	770	28.86	3.179
621	21.17	-1.428	671	23.33	-1.872	721	25.87	+0.092	771	28.97	+2.791
622	21.20	-1.672	672	23.37	3.510	722	25.05	+2.322	772	29.07	0.607
623	21.24	-2.912	673	23.40	5.392	723	26.02	+0.430	773	29.10	0.990
624	21.28	+0.159	674	23.43	4.276	724	26.09	+0.162	774	29.16	0.006
625	21.32	3.356	675	23.46	3.283	725	26.11	0.218	775	29.23	0.668
626	21.34	3.988	676	23.51	3.547	726	26.18	+1.387	776	29.30	+0.207
627	21.38	1.498	677	23.59	3.586	727	26.25	1.127	777	29.36	0.057
628	21.42	+0.616	678	23.63	+1.296	728	26.30	+1.607	778	29.43	+0.174
629	21.47	-0.353	679	23.68	-3.783	729	26.33	+2.849	779	29.48	+0.160
630	21.49	-2.221	680	23.74	-7.517	730	26.42	0.299	780	29.53	0.475
631	21.53	-3.461	681	23.78	-5.384	731	26.50	0.569	781	29.58	-0.762
632	21.59	-7.197	682	23.82	-3.372	732	26.56	1.583	782	29.64	+1.121
633	21.61	-6.315	683	23.88	0.267	733	26.63	0.728	783	29.70	+1.980
634	21.67	-3.175	684	23.95	2.158	734	26.71	+1.502	784	29.76	+1.984
635	21.72	0.584	685	23.98	3.417	735	26.77	+2.110	785	29.83	+1.696
636	21.80	-1.517	686	24.03	5.304	736	26.84	+3.966	786	29.88	0.314
637	21.83	0.612	687	24.05	5.310	737	26.87	+3.960	787	29.95	0.583
638	21.86	0.623	688	24.09	1.944	738	26.92	0.427	788	30.02	2.475
639	21.90	-1.492	689	24.16	+2.159	739	26.96	3.186	789	30.07	4.343
640	21.94	-3.982	690	24.23	-3.017	740	27.01	1.701	790	30.09	4.619
641	21.96	-5.227	691	24.26	+1.882	741	27.09	1.470	791	30.13	3.128
642	22.00	+4.966	692	24.31	1.877	742	27.19	+1.002	792	30.19	1.271
643	22.05	-1.454	693	24.35	4.136	743	27.25	+4.111	793	30.22	1.278
644	22.09	0.680	694	24.37	5.269	744	27.36	+3.208	794	30.29	2.545
645	22.15	3.696	695	24.39	6.648	745	27.39	+2.324	795	30.36	2.314
646	22.22	2.587	696	24.41	6.405	746	27.45	+1.936	796	30.43	1.332
647	22.29	-0.141	697	24.46	2.041	747	27.51	1.454	797	30.48	1.968
648	22.38	-2.869	698	24.48	0.170	748	27.54	1.586	798	30.56	+2.382
649	22.44	+4.102	699	24.54	+3.563	749	27.61	0.230	799	30.61	+1.745
650	22.50	-4.212	760	24.59	+6.674	750	27.68	+0.252	800	30.66	+0.233

INDEX NO. 401 205-PI-20 ISHISETO BRIDGE TR. MAX.ACCEL.= 46.685(GAL) T= 8.42(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	30.70	0.777	851	33.48	1.491
802	30.76	3.042	852	33.57	-0.359
803	30.80	0.803	853	33.62	0.275
804	30.85	-1.682	854	33.68	2.167
805	30.89	0.451	855	33.71	3.800
806	30.95	2.090	856	33.79	2.819
807	31.01	0.480	857	33.85	1.335
808	31.05	0.493	858	33.92	1.852
809	31.10	3.379	859	33.96	0.363
810	31.13	3.637	860	34.01	-0.623
811	31.17	3.023	861	34.09	-0.602
812	31.20	1.532	862	34.16	-0.210
813	31.23	2.164	863	34.23	0.431
814	31.31	2.434	864	34.29	1.945
815	31.36	-0.052	865	34.35	1.710
816	31.41	-2.787	866	34.42	1.103
817	31.47	-3.773	867	34.50	2.998
818	31.53	0.116	868	34.57	1.517
819	31.58	1.253	869	34.61	1.402
820	31.65	0.147	870	34.68	2.418
821	31.71	-0.462	871	34.70	2.673
822	31.75	0.048	872	34.77	0.568
823	31.79	0.433	873	34.81	-0.670
824	31.82	0.441	874	34.89	1.473
825	31.88	-2.667	875	34.92	2.106
826	31.95	1.197	876	35.03	-0.864
827	31.98	2.982	877	35.11	1.278
828	32.04	1.497	878	35.18	3.422
829	32.11	1.389	879	35.24	2.188
830	32.14	1.773	880	35.29	1.701
831	32.19	2.660	881	35.35	3.217
832	32.23	3.296	882	35.44	1.365
833	32.28	0.809	883	35.59	1.655
834	32.33	-0.052	884	35.66	2.047
835	32.36	-0.044	885	35.74	1.443
836	32.41	0.841	886	35.84	2.718
837	32.45	1.052	887	35.93	0.243
838	32.52	0.245	888	35.99	0.885
839	32.58	-0.612	889	36.10	-0.961
840	32.63	0.025	890	36.22	1.193
841	32.69	1.538	891	36.31	2.217
842	32.77	0.936	892	36.39	3.486
843	32.83	1.325	893	36.47	3.257
844	32.87	1.585	894	36.54	2.277
845	32.92	0.725	895	36.58	1.661
846	33.01	-0.501	896	36.66	3.807
847	33.09	-1.107	897	36.78	-0.161
848	33.20	-0.203	898	36.94	2.753
849	33.27	1.688			
850	33.40	1.720			

Table V D–28. Digitized Accelerations of Earthquake Record with Index Number 402

INDEX NO. 402 308-GR-11 ITAJIMA BRIDGE HA. MAX.ACCEL.= -74.556(GAL) T= 0.04(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-4.788	51	0.92	6.941	101	2.03	-4.264	151	3.34	-7.650
2	0.03	-7.297	52	0.93	7.561	102	2.05	-7.894	152	3.37	-9.784
3	0.04	-74.556	53	0.96	3.554	103	2.06	-8.524	153	3.38	-3.915
4	0.06	49.189	54	0.99	-1.451	104	2.09	-0.406	154	3.40	2.454
5	0.07	22.315	55	1.00	2.543	105	2.12	8.084	155	3.43	6.198
6	0.08	-13.940	56	1.04	24.027	106	2.13	11.705	156	3.44	-0.308
7	0.11	4.179	57	1.07	19.394	107	2.15	5.823	157	3.46	-4.188
8	0.12	14.550	58	1.10	6.260	108	2.16	-2.179	158	3.47	-7.067
9	0.13	-3.703	59	1.12	-1.867	109	2.18	-9.810	159	3.52	-1.455
10	0.15	-13.457	60	1.15	3.747	110	2.21	-11.691	160	3.53	8.287
11	0.16	33.160	61	1.17	15.742	111	2.24	+2.698	161	3.56	3.405
12	0.17	41.157	62	1.20	19.609	112	2.25	9.919	162	3.58	-4.722
13	0.19	10.151	63	1.23	-16.524	113	2.28	18.289	163	3.61	-9.231
14	0.21	-16.475	64	1.25	-26.654	114	2.30	10.907	164	3.62	-6.234
15	0.23	-34.605	65	1.26	-28.535	115	2.33	1.274	165	3.65	4.505
16	0.24	-49.236	66	1.29	9.705	116	2.34	+5.730	166	3.66	8.874
17	0.25	-26.488	67	1.31	7.075	117	2.37	+3.362	167	3.68	4.242
18	0.26	35.754	68	1.32	0.570	118	2.41	+3.250	168	3.71	-2.888
19	0.28	41.378	69	1.34	+5.809	119	2.46	+4.264	169	3.72	-4.143
20	0.30	+5.505	70	1.37	-8.315	120	2.49	45.520	170	3.75	0.470
21	0.32	-32.134	71	1.39	-4.322	121	2.52	+7.020	171	3.78	4.214
22	0.33	-44.888	72	1.40	-0.826	122	2.53	+2.783	172	3.80	2.332
23	0.35	-30.318	73	1.43	-4.837	123	2.55	2.708	173	3.81	+2.922
24	0.37	9.599	74	1.45	-0.842	124	2.58	3.955	174	3.84	+0.431
25	0.39	18.097	75	1.48	8.898	125	2.59	+0.052	175	3.87	+2.188
26	0.42	3.586	76	1.50	8.893	126	2.61	+6.807	176	3.88	+2.568
27	0.44	9.828	77	1.51	4.283	127	2.62	+4.061	177	3.91	6.047
28	0.46	17.199	78	1.53	+0.363	128	2.65	11.553	178	3.94	9.144
29	0.48	20.070	79	1.54	+6.119	129	2.68	14.921	179	3.96	3.282
30	0.50	9.065	80	1.56	+1.250	130	2.69	10.666	180	3.97	+3.970
31	0.52	-7.065	81	1.57	8.494	131	2.72	+7.715	181	4.00	+2.229
32	0.53	-9.318	82	1.59	10.865	132	2.75	+13.847	182	4.04	+2.236
33	0.54	+3.072	83	1.62	4.358	133	2.77	+4.727	183	4.06	1.377
34	0.56	12.795	84	1.65	+7.773	134	2.78	7.640	184	4.11	-0.883
35	0.59	16.788	85	1.67	-14.780	135	2.81	11.759	185	4.13	3.479
36	0.60	20.031	86	1.68	+7.285	136	2.87	+3.006	186	4.17	5.972
37	0.63	18.525	87	1.71	10.079	137	2.90	+1.766	187	4.19	+1.784
38	0.64	9.645	88	1.73	19.698	138	2.93	+3.901	188	4.22	+7.291
39	0.67	-12.685	89	1.75	12.568	139	2.96	+5.660	189	4.24	+7.047
40	0.68	+26.115	90	1.76	-1.686	140	2.99	+0.868	190	4.25	+2.304
41	0.71	+33.122	91	1.78	-14.438	141	3.02	3.446	191	4.29	2.438
42	0.72	-24.751	92	1.81	-20.448	142	3.09	+0.571	192	4.31	5.929
43	0.74	+3.505	93	1.84	-13.579	143	3.12	-1.459	193	4.35	3.419
44	0.75	13.987	94	1.85	6.913	144	3.18	0.646	194	4.37	+1.210
45	0.78	1.353	95	1.87	17.033	145	3.19	+3.107	195	4.41	+5.348
46	0.81	-13.276	96	1.90	11.525	146	3.21	+3.988	196	4.44	-0.733
47	0.84	+22.157	97	1.93	+9.361	147	3.25	+1.246	197	4.48	4.005
48	0.85	+23.413	98	1.96	+0.744	148	3.27	5.870	198	4.50	+0.624
49	0.86	-16.541	99	1.98	5.000	149	3.28	7.115	199	4.52	+2.256
50	0.89	0.323	100	2.00	11.368	150	3.31	3.731	200	4.56	-1.641

INDEX NO. 402 308-GR-11 ITAJIMA BRIDGE HA. MAX.ACCEL.= -74.556(GAL) T= 0.04(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.60	-0.653	251	5.92	5.947	301	7.81	-7.117	351	9.84	2.028
202	4.62	-2.287	252	5.94	4.189	302	7.87	-3.131			
203	4.66	-7.421	253	5.97	4.807	303	7.89	1.106			
204	4.68	-6.552	254	6.01	2.290	304	7.92	-1.022			
205	4.73	4.308	255	6.06	6.027	305	7.94	-7.156			
206	4.75	4.000	256	6.13	2.257	306	7.99	-5.293			
207	4.77	2.418	257	6.19	-7.505	307	8.03	0.315			
208	4.81	1.783	258	6.22	-9.768	308	8.09	2.551			
209	4.82	2.652	259	6.25	-4.527	309	8.13	-0.211			
210	4.87	2.640	260	6.26	-0.407	310	8.17	3.523			
211	4.89	0.506	261	6.30	1.956	311	8.23	0.759			
212	4.93	-1.751	262	6.33	-5.927	312	8.27	2.246			
213	4.95	0.739	263	6.37	-12.563	313	8.33	0.731			
214	4.98	5.107	264	6.41	-1.073	314	8.37	2.841			
215	5.01	5.722	265	6.42	5.920	315	8.40	0.332			
216	5.02	-0.530	266	6.44	10.413	316	8.44	-4.675			
217	5.05	-8.161	267	6.49	5.150	317	8.45	-5.555			
218	5.06	-11.543	268	6.51	2.017	318	8.49	-0.565			
219	5.10	-7.301	269	6.56	4.129	319	8.50	1.551			
220	5.11	0.817	270	6.60	-1.257	320	8.54	-1.832			
221	5.12	4.688	271	6.63	1.480	321	8.61	0.273			
222	5.13	6.934	272	6.67	3.346	322	8.63	1.137			
223	5.16	3.552	273	6.72	-1.293	323	8.67	3.377			
224	5.18	-4.327	274	6.75	-3.606	324	8.73	2.487			
225	5.20	-4.959	275	6.79	-2.689	325	8.75	1.477			
226	5.23	-1.591	276	6.82	-1.451	326	8.78	1.720			
227	5.25	2.776	277	6.86	-3.211	327	8.84	-0.418			
228	5.26	2.769	278	6.88	-4.458	328	8.88	2.690			
229	5.31	-1.866	279	6.92	-1.478	329	8.94	-0.075			
230	5.33	-1.874	280	6.99	-1.124	330	8.99	0.166			
231	5.37	3.738	281	7.02	1.614	331	9.01	1.650			
232	5.38	5.607	282	7.04	2.609	332	9.08	-1.117			
233	5.42	0.600	283	7.07	0.346	333	9.11	0.122			
234	5.43	-2.530	284	7.12	3.212	334	9.14	-5.137			
235	5.45	-3.412	285	7.14	6.951	335	9.19	-3.024			
236	5.48	0.580	286	7.19	3.564	336	9.23	1.587			
237	5.50	4.324	287	7.25	-0.202	337	9.25	3.457			
238	5.51	7.068	288	7.31	-1.217	338	9.27	0.697			
239	5.54	6.811	289	7.33	0.022	339	9.34	-1.819			
240	5.57	-2.197	290	7.37	0.638	340	9.37	1.915			
241	5.60	-2.827	291	7.39	-4.994	341	9.39	2.785			
242	5.63	-0.341	292	7.43	-9.505	342	9.45	1.019			
243	5.68	-4.729	293	7.47	-4.515	343	9.50	3.125			
244	5.73	0.506	294	7.50	-0.525	344	9.55	-0.635			
245	5.75	2.999	295	7.52	1.840	345	9.58	-4.018			
246	5.76	0.242	296	7.62	2.813	346	9.63	-2.910			
247	5.79	-9.886	297	7.68	5.548	347	9.67	-4.423			
248	5.81	-10.518	298	7.70	8.038	348	9.72	-1.935			
249	5.82	-7.148	299	7.75	6.150	349	9.75	1.426			
250	5.87	7.959	300	7.77	-1.606	350	9.78	-2.207			

Table V D–29. Digitized Accelerations of Earthquake Record with Index Number 403

INDEX NO. 403 308-GR-11 ITAJIMA BRIDGE U-D MAX.ACCEL.= -14.056(GAL) T= 0.03(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.289	51	1.76	1.791	101	3.83	3.225	151	6.20	-0.987
2	0.02	10.199	52	1.78	-1.217	102	3.86	0.086	152	6.25	-0.131
3	0.03	-14.056	53	1.81	-2.484	103	3.87	-1.799	153	6.27	0.852
4	0.04	2.684	54	1.84	1.750	104	3.93	0.297	154	6.32	-1.046
5	0.08	5.797	55	1.90	3.478	105	3.99	0.026	155	6.41	-0.082
6	0.09	-3.587	56	1.93	1.588	106	4.01	-0.237	156	6.45	-0.478
7	0.12	-6.470	57	1.95	-1.174	107	4.06	0.619	157	6.50	1.376
8	0.14	0.394	58	1.98	-3.436	108	4.10	-0.273	158	6.55	-0.147
9	0.16	7.008	59	2.05	0.911	109	4.13	-0.293	159	6.62	-1.432
10	0.18	2.121	60	2.09	-0.608	110	4.18	1.811	160	6.68	0.286
11	0.21	-3.384	61	2.15	0.235	111	4.22	0.547	161	6.75	-1.493
12	0.23	-6.516	62	2.21	0.590	112	4.26	-0.726	162	6.85	1.215
13	0.25	-1.903	63	2.25	3.317	113	4.31	0.128	163	6.88	0.319
14	0.28	2.829	64	2.28	2.430	114	4.33	2.617	164	6.95	-1.335
15	0.30	7.321	65	2.31	-0.711	115	4.37	0.479	165	7.05	0.122
16	0.32	1.064	66	2.34	-4.348	116	4.39	-0.157	166	7.13	-0.164
17	0.35	-4.072	67	2.38	-0.616	117	4.44	2.565	167	7.18	-0.188
18	0.37	-6.833	68	2.43	0.236	118	4.49	0.176	168	7.25	-0.840
19	0.39	-2.218	69	2.49	0.965	119	4.50	-0.457	169	7.30	0.010
20	0.42	1.770	70	2.52	-1.298	120	4.55	0.399	170	7.35	-0.508
21	0.46	-0.993	71	2.55	-2.560	121	4.58	2.879	171	7.37	0.723
22	0.50	2.108	72	2.58	0.173	122	4.63	0.107	172	7.43	2.451
23	0.53	-1.905	73	2.62	5.026	123	4.68	-1.160	173	7.45	2.188
24	0.57	-0.420	74	2.65	1.893	124	4.75	0.057	174	7.51	0.035
25	0.59	3.570	75	2.66	-0.863	125	4.81	1.151	175	7.57	-1.864
26	0.61	3.932	76	2.72	-0.841	126	4.86	1.506	176	7.63	-0.138
27	0.64	0.799	77	2.77	1.466	127	4.92	0.232	177	7.68	0.467
28	0.67	-5.716	78	2.78	-0.663	128	4.97	-0.667	178	7.74	-0.060
29	0.68	-6.721	79	2.86	0.561	129	5.04	-0.698	179	7.81	0.154
30	0.71	-3.360	80	2.90	-0.716	130	5.10	2.024	180	7.88	0.374
31	0.78	3.233	81	2.94	-4.611	131	5.12	2.012	181	7.93	0.350
32	0.88	4.192	82	2.96	-3.997	132	5.18	-0.138	182	8.00	-0.178
33	0.90	-0.445	83	3.00	0.982	133	5.25	0.454	183	8.05	+0.202
34	0.92	-5.831	84	3.05	1.838	134	5.30	1.556	184	8.08	+0.836
35	0.95	-7.714	85	3.09	0.690	135	5.35	3.159	185	8.11	0.646
36	0.99	-4.356	86	3.13	-0.576	136	5.43	-1.509	186	8.17	0.618
37	1.04	0.870	87	3.18	0.897	137	5.50	-0.411	187	8.28	-0.682
38	1.09	-0.025	88	3.22	0.629	138	5.57	0.551	188	8.36	0.159
39	1.10	-0.910	89	3.27	0.860	139	5.62	0.526	189	8.41	-0.117
40	1.12	2.077	90	3.31	-1.280	140	5.68	+0.374	190	8.51	-0.785
41	1.20	0.297	91	3.33	-2.292	141	5.74	0.726	191	8.60	-1.695
42	1.23	1.195	92	3.37	3.058	142	5.80	-0.423	192	8.65	-0.850
43	1.29	-1.379	93	3.40	4.045	143	5.85	-0.446	193	8.70	1.003
44	1.32	-1.386	94	3.46	-3.982	144	5.88	0.034	194	8.75	+0.520
45	1.43	0.190	95	3.52	-3.502	145	5.92	2.266	195	8.86	+0.317
46	1.48	1.045	96	3.56	0.594	146	5.98	0.384	196	8.94	-0.970
47	1.51	2.528	97	3.61	2.326	147	6.02	-0.907	197	9.02	+1.093
48	1.60	-1.761	98	3.68	-0.709	148	6.07	0.321	198	9.05	+0.407
49	1.65	0.092	99	3.75	0.763	149	6.11	2.804	199	9.13	-0.194
50	1.70	1.813	100	3.78	1.992	150	6.14	0.914	200	9.24	+0.240

INDEX NO. 403 308-GR-11 ITAJIMA BRIDGE U-D MAX.ACCEL.= -14.056(GAL) T= 0.03(SEC) NO. 2

NO.	(SEC)	(GAL)
201	9.30	-0.270
202	9.36	0.080
203	9.41	-1.448
204	9.52	-0.372
205	9.60	-0.032
206	9.69	-1.571
207	9.75	-0.732
208	9.84	-1.013

Table V D–30. Digitized Accelerations of Earthquake Record with Index Number 404

INDEX NO. 404 308-GR-11 ITAJIMA BRIDGE HB. MAX.ACCEL.= -68.816(GAL) T= 0.14(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	0.352	51	1.12	-19.487	101	2.15	-9.426	151	3.21	1.005
2	0.02	63.092	52	1.15	-12.117	102	2.18	-14.434	152	3.27	4.363
3	0.03	-10.156	53	1.17	-6.998	103	2.21	-18.316	153	3.28	-4.017
4	0.04	-9.284	54	1.20	-7.635	104	2.22	-9.072	154	3.31	-9.773
5	0.06	1.207	55	1.21	-1.389	105	2.25	11.293	155	3.34	-13.908
6	0.07	18.955	56	1.23	4.981	106	2.27	15.039	156	3.36	-8.915
7	0.08	36.699	57	1.25	9.476	107	2.28	6.408	157	3.37	-1.420
8	0.09	20.071	58	1.29	7.589	108	2.31	-3.723	158	3.40	0.572
9	0.12	-27.933	59	1.32	11.577	109	2.33	-9.475	159	3.43	-5.313
10	0.13	-49.438	60	1.34	12.821	110	2.34	-12.355	160	3.46	-8.946
11	0.14	-68.816	61	1.39	12.931	111	2.37	-4.612	161	3.49	-4.455
12	0.15	-22.318	62	1.40	3.553	112	2.38	3.379	162	3.53	3.905
13	0.16	47.175	63	1.43	-2.329	113	2.40	9.749	163	3.56	7.767
14	0.17	28.046	64	1.45	17.285	114	2.43	14.365	164	3.59	3.758
15	0.18	7.919	65	1.46	24.282	115	2.46	19.230	165	3.62	3.126
16	0.21	-5.209	66	1.48	27.152	116	2.49	11.474	166	3.65	9.994
17	0.23	-15.840	67	1.51	19.696	117	2.50	2.595	167	3.66	13.111
18	0.25	10.901	68	1.53	-6.609	118	2.53	-13.913	168	3.69	7.477
19	0.28	20.763	69	1.54	-18.489	119	2.56	-17.794	169	3.72	-0.281
20	0.30	24.010	70	1.56	-24.493	120	2.58	-10.675	170	3.75	-4.537
21	0.32	13.626	71	1.57	-26.749	121	2.59	2.944	171	3.77	0.636
22	0.35	2.619	72	1.59	-16.755	122	2.61	14.315	172	3.81	6.065
23	0.37	-8.634	73	1.60	-4.631	123	2.62	16.688	173	3.84	-7.693
24	0.39	-13.018	74	1.62	6.736	124	2.63	8.304	174	3.87	-19.453
25	0.44	-0.529	75	1.65	2.978	125	2.65	-3.574	175	3.90	-11.089
26	0.48	5.458	76	1.67	-8.400	126	2.66	-11.828	176	3.91	1.283
27	0.52	-15.678	77	1.68	-14.280	127	2.68	-15.832	177	3.93	4.151
28	0.53	-11.681	78	1.70	-17.536	128	2.69	-16.836	178	3.96	-0.855
29	0.59	-9.448	79	1.71	-10.792	129	2.71	-11.343	179	3.99	-3.360
30	0.63	-0.961	80	1.73	-2.168	130	2.74	-4.722	180	4.01	2.878
31	0.70	6.641	81	1.76	2.568	131	2.75	-1.853	181	4.02	10.500
32	0.72	18.132	82	1.78	-5.684	132	2.78	-5.236	182	4.05	12.619
33	0.75	20.999	83	1.79	-12.438	133	2.80	-10.241	183	4.07	8.235
34	0.78	10.368	84	1.81	-14.693	134	2.81	-11.498	184	4.08	0.232
35	0.79	-3.010	85	1.82	-1.575	135	2.84	-6.003	185	4.10	-5.269
36	0.82	-3.017	86	1.84	15.918	136	2.87	6.987	186	4.12	-9.400
37	0.85	5.723	87	1.85	26.039	137	2.88	11.480	187	4.13	-2.907
38	0.88	20.338	88	1.87	33.031	138	2.90	5.224	188	4.16	8.210
39	0.90	26.453	89	1.90	28.153	139	2.93	-7.407	189	4.17	16.832
40	0.92	9.448	90	1.92	3.020	140	2.94	-8.411	190	4.18	19.328
41	0.95	-15.806	91	1.93	-6.733	141	2.97	-0.294	191	4.20	10.944
42	0.96	-20.433	92	1.95	-19.491	142	2.99	7.950	192	4.23	-4.309
43	0.97	-23.689	93	1.98	-22.995	143	3.02	6.441	193	4.25	-15.689
44	0.99	-18.817	94	2.00	11.742	144	3.05	4.806	194	4.26	-18.945
45	1.01	4.423	95	2.03	21.485	145	3.06	8.924	195	4.30	-11.579
46	1.03	7.918	96	2.06	13.726	146	3.09	11.418	196	4.31	3.414
47	1.04	3.037	97	2.08	-5.526	147	3.11	7.664	197	4.32	9.159
48	1.06	-12.593	98	2.09	-10.858	148	3.12	0.533	198	4.36	4.151
49	1.09	-23.350	99	2.12	-7.290	149	3.13	-3.719	199	4.39	-14.484
50	1.10	-25.356	100	2.13	-5.420	150	3.18	2.766	200	4.43	-5.494

INDEX NO. 404　308-GR-11　ETAJIMA BRIDGE　HA.　MAX.ACCEL.= -68.816(GAL)　T= 0.14(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.44	6.122	251	6.05	-5.868	301	8.09	7.383
202	4.48	2.749	252	6.07	-2.502	302	8.13	-0.382
203	4.51	0.227	253	6.10	0.363	303	8.22	-4.280
204	4.56	6.465	254	6.12	3.105	304	8.25	-10.668
205	4.57	12.459	255	6.14	1.597	305	8.28	-12.301
206	4.61	6.448	256	6.18	-1.537	306	8.30	-5.433
207	4.66	3.184	257	6.20	0.954	307	8.33	-1.940
208	4.72	4.666	258	6.24	4.694	308	8.37	-4.078
209	4.77	-1.350	259	6.26	2.611	309	8.39	-5.336
210	4.80	-1.982	260	6.31	5.299	310	8.41	0.281
211	4.82	2.007	261	6.33	9.415	311	8.45	6.896
212	4.87	-2.002	262	6.37	4.151	312	8.50	7.004
213	4.92	-3.268	263	6.39	-4.102	313	8.59	8.106
214	4.97	-3.282	264	6.42	-5.609	314	8.62	6.596
215	5.01	-3.297	265	6.43	1.133	315	8.63	-1.534
216	5.02	-4.927	266	6.47	4.873	316	8.69	-1.798
217	5.06	-4.688	267	6.50	0.612	317	8.72	-7.557
218	5.10	2.175	268	6.54	-6.272	318	8.76	-6.699
219	5.11	7.671	269	6.58	-5.787	319	8.80	-5.461
220	5.12	10.416	270	6.63	-1.053	320	8.84	-10.593
221	5.16	4.282	271	6.68	1.684	321	8.87	-9.728
222	5.18	-1.226	272	6.72	-1.952	322	8.89	-4.738
223	5.20	3.765	273	6.80	3.898	323	8.91	-2.368
224	5.23	9.510	274	6.93	6.511	324	8.98	-1.760
225	5.24	9.756	275	6.86	8.378	325	9.00	3.476
226	5.25	7.002	276	6.89	3.990	326	9.05	5.836
227	5.27	2.994	277	6.92	-3.655	327	9.11	2.446
228	5.30	0.111	278	7.01	-1.168	328	9.15	1.432
229	5.32	2.227	279	7.07	-4.563	329	9.19	1.172
230	5.35	3.847	280	7.13	-4.079	330	9.26	-3.341
231	5.38	-1.539	281	7.19	-3.098	331	9.28	-3.983
232	5.43	-0.677	282	7.25	-0.612	332	9.34	-3.997
233	5.45	-3.434	283	7.31	2.488	333	9.38	-3.514
234	5.50	-5.073	284	7.35	4.343	334	9.42	-3.152
235	5.54	-0.481	285	7.43	6.330	335	9.50	0.201
236	5.56	1.405	286	7.49	2.939	336	9.51	1.445
237	5.58	3.647	287	7.55	3.420	337	9.58	0.176
238	5.62	0.887	288	7.57	2.537	338	9.62	2.037
239	5.66	-2.247	289	7.58	-3.217	339	9.66	3.272
240	5.68	1.118	290	7.62	-8.226	340	9.71	3.010
241	5.70	4.860	291	7.66	-5.487	341	9.75	0.498
242	5.73	7.730	292	7.68	-2.622	342	9.80	-1.917
243	5.75	9.349	293	7.73	-7.007			
244	5.77	4.089	294	7.77	-9.398			
245	5.81	-0.919	295	7.87	-2.802			
246	5.83	-0.679	296	7.93	0.430			
247	5.88	1.430	297	7.95	7.671			
248	5.93	2.665	298	7.99	9.288			
249	5.98	-0.996	299	8.02	6.525			
250	6.01	-3.359	300	8.05	7.392			

Table VD–31.　Digitized Accelerations of Earthquake Record with Index Number 405

INDEX NO. 405　308-GR-12　ETAJIMA BRIDEG　HA.　MAX.ACCEL.= -60.056(GAL)　T= 2.59(SEC)　NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.022	51	0.88	5.915	101	1.81	26.060	151	2.63	34.416
2	0.04	-0.682	52	0.89	8.524	102	1.82	26.678	152	2.65	31.698
3	0.09	-2.336	53	0.90	4.894	103	1.84	22.044	153	2.66	21.523
4	0.13	-6.693	54	0.92	1.762	104	1.85	2.034	154	2.68	7.262
5	0.14	-8.984	55	0.93	-3.120	105	1.87	-4.344	155	2.69	-3.620
6	0.15	-4.619	56	0.95	-6.502	106	1.89	-9.483	156	2.71	-13.382
7	0.16	-1.250	57	0.96	-11.010	107	1.90	14.877	157	2.74	-19.143
8	0.17	0.738	58	0.97	-7.650	108	1.92	30.493	158	2.77	-22.287
9	0.18	1.357	59	1.00	-3.035	109	1.93	36.108	159	2.78	-22.292
10	0.19	1.349	60	1.01	-0.667	110	1.95	30.845	160	2.80	2.814
11	0.22	-0.787	61	1.03	1.443	111	1.98	-21.174	161	2.81	12.304
12	0.24	-3.549	62	1.04	-0.068	112	2.00	-45.042	162	2.83	19.046
13	0.25	-4.184	63	1.06	-2.829	113	2.02	-45.985	163	2.87	6.150
14	0.26	-3.695	64	1.09	-3.474	114	2.03	-35.702	164	2.90	21.875
15	0.28	-2.065	65	1.12	-0.113	115	2.05	+5.585	165	2.91	30.491
16	0.30	+0.505	66	1.14	3.248	116	2.06	5.777	166	2.93	34.486
17	0.32	+0.232	67	1.15	5.488	117	2.09	-20.994	167	2.94	20.098
18	0.33	-1.117	68	1.17	6.100	118	2.11	-32.376	168	2.96	+11.662
19	0.35	+0.373	69	1.18	4.839	119	2.12	-51.144	169	2.97	+22.795
20	0.37	0.612	70	1.21	1.696	120	2.15	-43.775	170	2.99	+31.054
21	0.39	1.852	71	1.23	-2.688	121	2.16	20.337	171	3.00	+36.813
22	0.41	4.089	72	1.25	-8.697	122	2.18	32.453	172	3.03	+22.699
23	0.42	3.457	73	1.26	-11.211	123	2.19	42.317	173	3.05	28.407
24	0.44	0.066	74	1.28	-12.216	124	2.21	42.060	174	3.06	36.644
25	0.46	-4.321	75	1.29	-5.352	125	2.22	19.923	175	3.08	23.886
26	0.48	-4.080	76	1.31	2.259	126	2.24	4.665	176	3.09	2.252
27	0.50	-2.840	77	1.32	8.000	127	2.25	-7.722	177	3.12	+16.139
28	0.52	-1.352	78	1.34	6.740	128	2.28	8.008	178	3.13	+29.273
29	0.53	-1.869	79	1.37	-2.157	129	2.30	13.877	179	3.15	+39.038
30	0.56	+1.877	80	1.40	-8.420	130	2.31	15.622	180	3.18	+29.428
31	0.57	1.478	81	1.43	-10.438	131	2.33	8.737	181	3.19	2.935
32	0.59	2.723	82	1.45	-7.707	132	2.34	+1.023	182	3.21	12.052
33	0.60	2.719	83	1.46	-3.342	133	2.36	+7.154	183	3.22	8.666
34	0.61	+1.045	84	1.48	2.146	134	2.37	+2.168	184	3.25	0.532
35	0.63	-4.177	85	1.50	5.267	135	2.38	4.945	185	3.27	+6.733
36	0.64	-8.941	86	1.51	6.879	136	2.40	11.063	186	3.28	+8.981
37	0.65	-8.697	87	1.54	5.366	137	2.41	14.306	187	3.31	+6.881
38	0.67	-5.577	88	1.57	+8.909	138	2.43	15.799	188	3.34	+6.535
39	0.70	-1.217	89	1.59	-22.801	139	2.44	11.536	189	3.37	+9.297
40	0.71	-2.354	90	1.62	-28.317	140	2.46	9.903	190	3.38	+8.808
41	0.72	-4.491	91	1.64	-28.575	141	2.47	12.642	191	3.40	0.309
42	0.74	-6.369	92	1.65	-19.968	142	2.49	15.133	192	3.41	8.794
43	0.75	-3.630	93	1.67	-6.596	143	2.50	16.749	193	3.43	17.656
44	0.77	-2.139	94	1.68	23.014	144	2.52	8.616	194	3.44	16.025
45	0.78	-0.273	95	1.70	38.499	145	2.53	+6.895	195	3.46	14.886
46	0.79	1.340	96	1.71	37.623	146	2.55	+21.525	196	3.50	5.120
47	0.81	-3.160	97	1.73	29.109	147	2.56	+52.684	197	3.53	+5.651
48	0.84	-1.810	98	1.76	6.849	148	2.59	+60.054	198	3.55	+6.910
49	0.85	-2.444	99	1.78	0.212	149	2.61	-27.815	199	3.56	+3.296
50	0.86	2.545	100	1.79	9.574	150	2.62	24.298	200	3.59	3.034

INDEX NO. 405 308-GR-12 ITAJIMA BRIDEG HA. MAX.ACCEL.= -60.054(GAL) T= 2.59(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	3.61	9.925	251	4.63	-1.097	301	5.85	5.138	351	6.98	-4.829
202	3.62	12.785	252	4.64	-0.486	302	5.87	5.747	352	6.99	-3.584
203	3.65	6.520	253	4.67	2.251	303	5.89	1.355	353	7.01	-4.727
204	3.66	-3.240	254	4.68	5.495	304	5.92	-6.277	354	7.04	-6.363
205	3.68	-10.629	255	4.70	4.980	305	5.94	-13.296	355	7.06	-6.260
206	3.71	-13.766	256	4.73	-0.655	306	5.95	-17.058	356	7.08	-1.772
207	3.72	-8.526	257	4.74	-6.789	307	5.99	-15.198	357	7.11	-2.911
208	3.75	-4.793	258	4.75	-11.553	308	6.00	-9.584	358	7.12	-3.549
209	3.77	-3.550	259	4.78	-5.602	309	6.03	-2.447	359	7.14	-1.184
210	3.78	-4.434	260	4.81	4.043	310	6.04	2.017	360	7.18	3.664
211	3.81	-15.960	261	4.82	12.280	311	6.06	4.378	361	7.20	6.400
212	3.84	-6.098	262	4.83	17.771	312	6.10	0.981	362	7.23	5.885
213	3.86	3.390	263	4.86	16.883	313	6.12	-2.164	363	7.25	2.371
214	3.88	8.618	264	4.87	5.870	314	6.17	-4.186	364	7.31	1.958
215	3.90	9.483	265	4.91	-3.768	315	6.19	0.419	365	7.33	3.817
216	3.93	5.467	266	4.92	-10.024	316	6.22	7.406	366	7.37	2.926
217	3.96	-2.547	267	4.93	-13.912	317	6.24	12.517	367	7.38	1.409
218	3.97	0.558	268	4.97	-9.308	318	6.25	15.375	368	7.43	1.631
219	4.00	4.300	269	5.02	-2.988	319	6.26	15.619	369	7.49	0.097
220	4.01	7.784	270	5.06	0.510	320	6.30	8.729	370	7.50	-4.039
221	4.04	8.149	271	5.08	1.992	321	6.31	-0.780	371	7.52	-6.798
222	4.06	5.387	272	5.11	-0.771	322	6.32	-6.790	372	7.56	-2.950
223	4.07	0.373	273	5.12	-4.155	323	6.35	-7.424	373	7.60	-0.846
224	4.10	-4.515	274	5.16	-6.803	324	6.36	-7.810	374	7.63	-5.117
225	4.12	-5.779	275	5.19	-4.324	325	6.37	-2.567	375	7.64	-8.625
226	4.13	-6.662	276	5.23	3.527	326	6.39	2.163	376	7.68	-5.273
227	4.16	-6.427	277	5.25	11.764	327	6.42	3.775	377	7.70	0.711
228	4.18	-5.568	278	5.26	16.500	328	6.43	-1.859	378	7.73	3.574
229	4.20	-8.833	279	5.29	14.989	329	6.45	-8.497	379	7.79	-7.463
230	4.22	-10.965	280	5.31	7.229	330	6.48	-12.012	380	7.81	7.265
231	4.24	-11.603	281	5.32	-0.156	331	6.50	-10.900	381	7.85	12.997
232	4.25	-8.488	282	5.33	-5.917	332	6.51	-8.413	382	7.87	7.724
233	4.26	0.376	283	5.37	-6.188	333	6.55	-7.805	383	7.91	1.980
234	4.29	7.994	284	5.39	-2.575	334	6.60	-4.959	384	7.93	-1.426
235	4.31	11.105	285	5.43	-4.093	335	6.61	1.029	385	7.94	0.057
236	4.33	4.214	286	5.44	-4.108	336	6.63	6.511	386	7.99	5.030
237	4.36	-8.676	287	5.47	-4.121	337	6.64	10.254	387	8.00	5.270
238	4.37	-8.684	288	5.50	-0.142	338	6.66	10.872	388	8.02	1.879
239	4.38	-1.568	289	5.52	-7.911	339	6.68	8.362	389	8.05	-2.762
240	4.41	6.042	290	5.56	-13.306	340	6.70	1.220	390	8.09	-6.407
241	4.42	10.036	291	5.57	-13.315	341	6.72	0.837	391	8.12	-7.928
242	4.44	17.016	292	5.61	-5.959	342	6.73	4.204	392	8.16	-5.206
243	4.47	10.252	293	5.63	5.270	343	6.75	7.064	393	8.21	-1.481
244	4.49	1.989	294	5.64	10.266	344	6.76	9.801	394	8.25	-2.755
245	4.50	-5.646	295	5.68	13.743	345	6.81	7.396	395	8.27	-3.648
246	4.52	-10.780	296	5.72	9.471	346	6.87	4.115	396	8.32	-0.301
247	4.55	-12.042	297	5.75	-0.420	347	6.89	-1.149	397	8.36	1.549
248	4.56	-12.674	298	5.76	-2.563	348	6.91	-5.910	398	8.37	1.532
249	4.58	-3.445	299	5.80	-2.328	349	6.93	-9.672	399	8.40	3.764
250	4.61	-1.080	300	5.81	2.655	350	6.95	-8.811	400	8.42	6.249

INDEX NO. 405 308-GR-12 ITAJIMA BRIDEG HA. MAX.ACCEL.= -60.054(GAL) T= 2.59(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.46	6.358	451	9.71	0.192	501	11.35	1.637	551	13.69	0.521
402	8.49	2.213	452	9.74	1.422	502	11.40	0.355	552	13.74	3.243
403	8.50	-0.545	453	9.75	2.280	503	11.46	-4.677	553	13.78	0.085
404	8.51	-0.927	454	9.77	1.391	504	11.49	-5.948	554	13.82	-0.181
405	8.54	2.176	455	9.79	-1.116	505	11.54	-3.237	555	13.87	-0.841
406	8.57	5.537	456	9.80	-6.248	506	11.60	0.229	556	13.94	-1.239
407	8.59	8.401	457	9.82	-7.506	507	11.62	1.092	557	13.96	-0.019
408	8.62	3.757	458	9.84	-6.893	508	11.64	4.576	558	13.99	0.206
409	8.64	-1.885	459	9.86	-3.777	509	11.69	5.177	559	14.01	0.189
410	8.65	-3.516	460	9.87	-1.041	510	11.71	3.911	560	14.05	1.413
411	8.67	-4.403	461	9.89	0.568	511	11.74	1.768	561	14.09	2.017
412	8.71	-3.924	462	9.91	-1.319	512	11.78	3.863	562	14.12	0.495
413	8.73	-5.563	463	9.94	-3.204	513	11.82	2.969	563	14.16	-0.156
414	8.75	-7.706	464	9.96	-1.968	514	11.84	-1.170	564	14.20	2.949
415	8.78	-4.097	465	9.98	-0.734	515	11.87	-2.438	565	14.25	0.789
416	8.80	-1.237	466	10.00	2.130	516	11.88	-2.452	566	14.33	-0.503
417	8.83	-1.248	467	10.02	-0.012	517	11.94	-2.480	567	14.38	-0.916
418	8.84	-4.383	468	10.05	-0.656	518	11.97	-5.003	568	14.44	0.550
419	8.86	-7.517	469	10.09	1.822	519	12.00	-2.897	569	14.47	-1.592
420	8.87	-8.156	470	10.11	5.931	520	12.03	1.205	570	14.50	-1.365
421	8.88	-1.291	471	10.17	-0.734	521	12.09	-2.830	571	14.52	0.230
422	8.91	5.066	472	10.24	1.728	522	12.13	4.889	572	14.55	2.096
423	8.95	7.794	473	10.28	0.194	523	12.20	2.347	573	14.62	2.311
424	8.99	7.520	474	10.34	1.037	524	12.24	2.323	574	14.69	3.517
425	9.02	4.999	475	10.37	-2.109	525	12.27	0.170	575	14.74	3.230
426	9.03	1.238	476	10.38	-5.246	526	12.33	-3.357	576	14.77	2.582
427	9.04	-0.638	477	10.42	-1.269	527	12.38	-3.147	577	14.80	1.314
428	9.07	-1.277	478	10.47	0.951	528	12.45	-2.808	578	14.83	-1.823
429	9.10	2.702	479	10.51	-2.202	529	12.48	-2.205	579	14.86	-4.343
430	9.12	3.934	480	10.53	-5.341	530	12.52	1.761	580	14.88	-4.111
431	9.15	2.163	481	10.55	-0.355	531	12.57	3.610	581	14.90	-1.874
432	9.19	-0.726	482	10.61	5.863	532	12.62	3.578	582	14.96	-1.693
433	9.23	-3.879	483	10.62	4.971	533	12.69	4.159	583	15.00	-1.057
434	9.25	-4.150	484	10.65	0.825	534	12.75	2.374	584	15.03	-0.705
435	9.29	-4.550	485	10.71	-0.448	535	12.78	-3.280	585	15.10	1.129
436	9.32	-5.698	486	10.73	3.282	536	12.82	-4.921	586	15.13	2.359
437	9.35	-1.458	487	10.75	5.765	537	12.87	-2.204	587	15.20	1.693
438	9.37	1.020	488	10.78	3.622	538	12.97	-2.518			
439	9.39	0.759	489	10.80	0.106	539	13.03	3.309			
440	9.41	-3.374	490	10.84	-1.160	540	13.09	1.154			
441	9.42	-5.255	491	10.87	-2.436	541	13.12	2.634			
442	9.47	-2.156	492	10.90	-2.454	542	13.16	1.725			
443	9.49	3.078	493	10.92	-3.964	543	13.22	4.446			
444	9.51	5.933	494	10.96	-4.610	544	13.34	-5.502			
445	9.54	2.537	495	11.00	-0.012	545	13.37	-0.656			
446	9.58	-1.229	496	11.08	-4.064	546	13.47	-2.459			
447	9.61	0.878	497	11.14	5.519	547	13.50	0.512			
448	9.62	3.617	498	11.20	3.612	548	13.57	0.850			
449	9.64	3.973	499	11.26	5.063	549	13.59	1.085			
450	9.66	1.213	500	11.30	3.292	550	13.62	3.310			

Table VD–32. Digitized Accelerations of Earthquake Record with Index Number 406

INDEX NO. 406 308-GR-12 ITAJIMA BRIDEG U-D MAX.ACCEL.= -6.859(GAL) T= 3.56(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	0.949	51	1.37	1.352	101	2.69	6.694	151	5.00	0.397
2	0.04	0.665	52	1.40	0.029	102	2.75	-3.963	152	5.04	-2.385
3	0.07	-0.977	53	1.45	0.177	103	2.78	-1.872	153	5.10	0.697
4	0.11	2.114	54	1.46	-0.842	104	2.83	1.842	154	5.13	1.533
5	0.15	0.832	55	1.50	-1.484	105	2.86	0.320	155	5.19	2.730
6	0.16	1.066	56	1.53	-1.509	106	2.88	0.299	156	5.24	2.463
7	0.18	-0.698	57	1.56	-0.289	107	2.93	3.385	157	5.25	0.941
8	0.21	0.785	58	1.59	1.177	108	2.94	-1.373	158	5.31	-2.599
9	0.23	-0.730	59	1.62	0.031	109	3.03	-2.058	159	5.32	-2.861
10	0.25	1.374	60	1.65	-4.119	110	3.08	-3.971	160	5.37	-1.389
11	0.30	-0.536	61	1.68	-0.393	111	3.09	0.637	161	5.38	1.341
12	0.32	-0.560	62	1.70	2.716	112	3.13	2.854	162	5.43	-0.818
13	0.35	-0.336	63	1.73	0.198	113	3.19	0.932	163	5.49	-3.354
14	0.39	2.133	64	1.75	-1.063	114	3.24	0.646	164	5.55	-0.028
15	0.42	0.609	65	1.78	-0.457	115	3.28	-1.018	165	5.58	1.810
16	0.44	0.593	66	1.79	2.648	116	3.31	0.836	166	5.62	3.665
17	0.46	-0.280	67	1.81	2.008	117	3.34	-2.566	167	5.68	1.232
18	0.48	0.824	68	1.84	-0.762	118	3.38	1.025	168	5.75	0.178
19	0.50	0.799	69	1.87	-4.533	119	3.44	-1.142	169	5.82	-1.124
20	0.53	0.778	70	1.89	-4.299	120	3.50	1.558	170	5.87	-0.914
21	0.56	-0.361	71	1.90	0.056	121	3.56	-6.859	171	5.94	-0.339
22	0.57	-1.009	72	1.93	3.792	122	3.62	1.216	172	6.01	0.853
23	0.61	1.331	73	1.96	2.262	123	3.68	1.801	173	6.05	1.456
24	0.64	0.432	74	2.02	0.359	124	3.71	1.138	174	6.08	-1.576
25	0.67	-0.213	75	2.06	-0.932	125	3.77	0.225	175	6.14	-4.122
26	0.70	0.021	76	2.09	-3.840	126	3.81	-3.925	176	6.18	-1.153
27	0.71	-1.488	77	2.13	-0.745	127	3.86	5.028	177	6.24	1.052
28	0.75	-0.699	78	2.15	3.237	128	3.93	-3.658	178	6.30	3.133
29	0.78	0.325	79	2.18	2.087	129	3.99	-4.071	179	6.35	-0.901
30	0.81	2.185	80	2.21	-2.684	130	4.00	1.784	180	6.37	-2.430
31	0.85	-1.857	81	2.22	-5.442	131	4.06	-0.066	181	6.42	0.289
32	0.89	1.118	82	2.25	-4.331	132	4.12	-0.806	182	6.47	4.128
33	0.96	1.441	83	2.27	-1.470	133	4.16	-1.952	183	6.54	0.322
34	0.99	-0.080	84	2.28	4.385	134	4.18	1.771	184	6.58	-2.220
35	1.01	0.149	85	2.31	5.372	135	4.24	3.232	185	6.64	0.656
36	1.03	-2.362	86	2.33	0.730	136	4.26	1.711	186	6.72	2.050
37	1.07	0.091	87	2.34	-4.909	137	4.30	-1.439	187	6.79	0.498
38	1.10	-0.804	88	2.37	-2.806	138	4.36	-2.482	188	6.85	1.575
39	1.14	1.543	89	2.38	-1.563	139	4.39	-1.885	189	6.89	2.539
40	1.15	-2.713	90	2.41	0.287	140	4.43	0.578	190	6.93	0.633
41	1.17	-2.724	91	2.44	-0.985	141	4.50	0.536	191	7.00	-1.042
42	1.18	0.017	92	2.47	3.612	142	4.54	0.750	192	7.08	-0.111
43	1.20	-0.261	93	2.50	4.590	143	4.58	2.336	193	7.13	0.722
44	1.23	-0.033	94	2.53	2.448	144	4.64	0.788	194	7.18	0.186
45	1.25	-0.042	95	2.56	-1.892	145	4.72	0.736	195	7.25	2.263
46	1.28	1.188	96	2.59	-6.343	146	4.79	0.934	196	7.35	-1.563
47	1.29	0.924	97	2.61	-3.984	147	4.82	2.405	197	7.48	2.980
48	1.31	-1.586	98	2.63	-4.510	148	4.86	0.632	198	7.56	-0.229
49	1.32	1.148	99	2.65	-1.768	149	4.91	-0.408	199	7.66	1.066
50	1.35	1.372	100	2.69	2.214	150	4.93	-1.309	200	7.75	-0.631

INDEX NO. 406 308-GR-12 ITAJIMA BRIDEG U-D MAX.ACCEL.= -6.859(GAL) T= 3.56(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.83	-0.071	251	13.04	-2.307
202	7.92	1.366	252	13.21	0.940
203	8.02	0.655	253	13.34	-0.033
204	8.13	0.315	254	13.49	0.475
205	8.23	0.247	255	13.64	1.596
206	8.29	0.188	256	13.84	0.827
207	8.37	1.002	257	14.00	-0.800
208	8.42	-1.407	258	14.14	-0.290
209	8.52	1.259	259	14.29	-0.531
210	8.60	0.332	260	14.45	-0.523
211	8.66	1.150	261	14.62	-0.170
212	8.76	-0.423	262	14.69	-1.089
213	8.88	1.230	263	14.82	-0.941
214	8.92	0.073	264	14.98	-0.676
215	9.02	0.871	265	15.05	-1.000
216	9.15	0.767	266	15.16	-0.205
217	9.25	0.686			
218	9.32	1.266			
219	9.37	2.726			
220	9.46	1.776			
221	9.55	-0.799			
222	9.67	0.980			
223	9.79	-0.358			
224	9.90	0.424			
225	10.07	0.678			
226	10.12	1.876			
227	10.29	0.495			
228	10.45	0.619			
229	10.61	0.248			
230	10.74	-0.731			
231	10.89	-0.858			
232	10.99	1.447			
233	11.12	0.834			
234	11.22	-1.108			
235	11.33	0.554			
236	11.45	0.833			
237	11.57	-0.880			
238	11.69	-0.855			
239	11.80	0.178			
240	11.92	-0.414			
241	12.02	-0.867			
242	12.07	-2.403			
243	12.15	-0.975			
244	12.26	-0.432			
245	12.38	-1.151			
246	12.45	0.670			
247	12.51	0.362			
248	12.59	-2.190			
249	12.76	0.684			
250	12.91	-1.205			

Table V D–33. Digitized Accelerations of Earthquake Record with Index Number 407

INDEX NO. 407 308-GR-12 ITAJIMA BRIDGE HB. MAX.ACCEL.= -46.188(GAL) T= 2.43(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-2.402	51	1.53	-4.073	101	2.53	13.363	151	3.61	-10.733
2	0.04	0.069	52	1.54	-7.465	102	2.56	6.727	152	3.62	-16.253
3	0.07	0.301	53	1.56	-7.845	103	2.59	-6.053	153	3.65	-11.023
4	0.11	-3.349	54	1.59	10.628	104	2.65	-13.714	154	3.69	-8.799
5	0.15	-1.002	55	1.60	20.243	105	2.66	-1.724	155	3.72	-2.445
6	0.18	1.214	56	1.62	29.728	106	2.68	15.638	156	3.75	5.158
7	0.24	-0.690	57	1.64	31.097	107	2.69	32.127	157	3.77	7.025
8	0.26	-1.329	58	1.65	21.837	108	2.71	31.620	158	3.81	-7.754
9	0.32	0.753	59	1.67	10.203	109	2.74	21.607	159	3.83	-13.887
10	0.35	-1.022	60	1.68	-7.553	110	2.75	4.466	160	3.84	-13.643
11	0.39	-3.550	61	1.70	-20.946	111	2.77	-8.664	161	3.86	-4.785
12	0.44	-1.202	62	1.71	-9.957	112	2.80	-20.808	162	3.87	13.573
13	0.50	-3.373	63	1.73	6.525	113	2.81	-8.821	163	3.90	26.678
14	0.52	-3.381	64	1.76	-6.117	114	2.83	0.667	164	3.93	22.652
15	0.57	-0.291	65	1.78	-16.499	115	2.84	9.778	165	3.94	12.526
16	0.60	-1.191	66	1.79	-26.013	116	2.86	9.274	166	3.96	3.269
17	0.61	-1.203	67	1.81	-13.648	117	2.87	0.767	167	3.97	-5.741
18	0.64	0.531	68	1.84	0.086	118	2.88	-6.245	168	4.00	-11.382
19	0.67	-0.988	69	1.87	14.067	119	2.90	-9.003	169	4.01	-7.644
20	0.71	3.605	70	1.89	-11.950	120	2.93	-5.020	170	4.04	-1.158
21	0.77	-2.300	71	1.90	-20.207	121	2.94	-0.033	171	4.06	7.446
22	0.79	-1.698	72	1.92	-27.671	122	2.96	1.209	172	4.10	9.302
23	0.84	-1.976	73	1.95	-15.615	123	3.00	-8.192	173	4.12	-7.717
24	0.85	-2.368	74	1.96	5.120	124	3.02	-0.708	174	4.16	-15.363
25	0.89	-4.885	75	1.98	2.607	125	3.03	3.032	175	4.18	-16.884
26	0.90	-4.025	76	2.00	-1.151	126	3.05	5.646	176	4.23	-9.783
27	0.93	-1.796	77	2.02	-2.410	127	3.06	-3.362	177	4.25	0.569
28	0.96	-0.564	78	2.03	-0.304	128	3.09	-16.513	178	4.26	4.438
29	0.99	-1.829	79	2.06	5.929	129	3.12	-6.905	179	4.29	6.672
30	1.01	-1.594	80	2.09	12.661	130	3.13	4.334	180	4.31	7.531
31	1.06	2.745	81	2.11	11.397	131	3.15	16.322	181	4.33	4.766
32	1.10	-1.284	82	2.13	7.629	132	3.18	7.934	182	4.37	-2.124
33	1.12	-2.802	83	2.16	15.109	133	3.21	-10.841	183	4.38	-3.640
34	1.15	-2.313	84	2.18	22.346	134	3.25	-6.365	184	4.42	4.962
35	1.18	1.406	85	2.21	15.581	135	3.28	3.612	185	4.43	11.951
36	1.21	-1.610	86	2.22	3.070	136	3.30	7.973	186	4.45	13.559
37	1.23	-3.495	87	2.25	-12.446	137	3.31	10.086	187	4.50	12.661
38	1.25	-5.382	88	2.28	-28.962	138	3.33	7.953	188	4.54	2.885
39	1.26	-1.771	89	2.30	-15.473	139	3.34	2.941	189	4.56	-7.632
40	1.28	1.093	90	2.31	15.263	140	3.37	0.175	190	4.58	-12.023
41	1.29	2.586	91	2.34	25.493	141	3.38	-0.212	191	4.60	-12.028
42	1.31	-1.429	92	2.36	13.611	142	3.40	7.901	192	4.62	-7.418
43	1.32	-2.313	93	2.37	-13.524	143	3.41	12.643	193	4.63	-3.058
44	1.34	-2.326	94	2.38	-27.787	144	3.43	13.882	194	4.66	-1.195
45	1.37	-1.465	95	2.40	-39.796	145	3.46	-17.644	195	4.68	-8.715
46	1.40	-2.742	96	2.43	-46.188	146	3.50	-23.410	196	4.70	-12.356
47	1.43	-1.678	97	2.46	-4.834	147	3.52	-12.424	197	4.73	-12.241
48	1.45	-1.517	98	2.47	12.030	148	3.53	10.560	198	4.75	-11.132
49	1.48	-0.920	99	2.49	15.522	149	3.56	15.672	199	4.79	-9.530
50	1.51	-0.935	100	2.52	18.626	150	3.59	0.653	200	4.81	-6.793

INDEX NO. 407 308-GR-12 ITAJIMA BRIDGE HB. MAX.ACCEL.= -46.188(GAL) T= 2.43(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.82	3.816	251	5.85	-7.617	301	6.94	-3.237	351	8.19	-0.700
202	4.83	9.060	252	5.86	-8.003	302	6.98	-6.383	352	8.22	4.023
203	4.86	12.295	253	5.89	-0.775	303	7.00	-8.027	353	8.28	2.479
204	4.87	6.157	254	5.91	7.091	304	7.04	-6.551	354	8.34	4.941
205	4.91	2.639	255	5.93	10.951	305	7.07	-5.699	355	8.37	4.544
206	4.93	5.116	256	5.94	2.938	306	7.10	-1.343	356	8.41	5.389
207	4.95	7.353	257	5.97	-5.075	307	7.12	2.513	357	8.45	1.992
208	4.98	6.962	258	5.98	-10.459	308	7.17	6.608	358	8.47	-1.772
209	5.00	10.072	259	6.00	-14.728	309	7.18	6.345	359	8.50	-3.296
210	5.02	11.306	260	6.01	-15.983	310	7.22	6.527	360	8.53	-4.313
211	5.04	12.174	261	6.04	-10.998	311	7.24	6.560	361	8.57	-7.711
212	5.05	9.164	262	6.06	-1.893	312	7.25	9.171	362	8.60	-7.234
213	5.07	0.898	263	6.08	5.090	313	7.27	11.660	363	8.65	-3.775
214	5.08	-7.111	264	6.10	8.208	314	7.30	13.150	364	8.72	0.560
215	5.11	-9.247	265	6.12	8.823	315	7.31	11.389	365	8.77	3.392
216	5.13	-8.764	266	6.16	2.045	316	7.32	5.126	366	8.82	5.118
217	5.16	-8.780	267	6.17	-0.212	317	7.35	-1.886	367	8.85	5.224
218	5.18	-8.792	268	6.18	1.024	318	7.36	-3.144	368	8.87	10.578
219	5.20	-5.061	269	6.20	2.509	319	7.38	-3.786	369	8.89	7.434
220	5.22	-3.447	270	6.25	1.609	320	7.41	-5.052	370	8.91	2.796
221	5.24	-3.457	271	6.27	2.486	321	7.43	-6.941	371	8.94	-1.713
222	5.25	-6.216	272	6.30	9.448	322	7.45	-8.332	372	8.97	1.282
223	5.27	-9.483	273	6.32	13.805	323	7.48	-7.844	373	8.98	1.258
224	5.30	-5.749	274	6.33	14.424	324	7.50	-6.233	374	9.00	-2.386
225	5.31	-3.514	275	6.35	7.914	325	7.54	-6.262	375	9.03	-6.157
226	5.36	-0.788	276	6.37	-6.230	326	7.55	-8.396	376	9.05	-6.796
227	5.37	1.451	277	6.41	-13.001	327	7.56	-10.657	377	9.10	-6.319
228	5.38	7.441	278	6.43	-9.636	328	7.58	-5.047	378	9.12	-6.343
229	5.39	12.304	279	6.45	-4.031	329	7.61	1.936	379	9.16	-7.493
230	5.42	14.794	280	6.48	2.702	330	7.62	5.929	380	9.21	-3.521
231	5.43	15.409	281	6.50	-1.058	331	7.63	7.792	381	9.24	2.704
232	5.44	10.401	282	6.51	-4.824	332	7.66	7.280	382	9.28	5.419
233	5.45	3.267	283	6.54	-6.836	333	7.68	2.512	383	9.34	7.390
234	5.46	-3.495	284	6.56	-4.732	334	7.69	1.252	384	9.38	10.855
235	5.50	-6.382	285	6.57	-4.365	335	7.70	1.245	385	9.45	6.190
236	5.52	-3.652	286	6.61	-4.132	336	7.73	4.356	386	9.49	1.160
237	5.55	-0.543	287	6.62	-3.517	337	7.75	4.964	387	9.52	-2.736
238	5.56	3.316	288	6.63	0.986	338	7.79	6.438	388	9.57	-3.137
239	5.58	6.427	289	6.67	5.951	339	7.81	7.668	389	9.58	-4.024
240	5.61	7.040	290	6.68	10.814	340	7.85	7.400	390	9.61	-8.415
241	5.62	5.780	291	6.69	11.053	341	7.87	4.259	391	9.63	-10.811
242	5.64	-1.107	292	6.74	8.027	342	7.88	0.499	392	9.66	-6.833
243	5.67	-7.500	293	6.75	5.141	343	7.89	-2.009	393	9.71	-1.482
244	5.69	-5.017	294	6.77	5.123	344	7.93	-1.152	394	9.73	-3.372
245	5.73	-0.411	295	6.81	3.607	345	7.95	-1.170	395	9.75	-5.886
246	5.75	2.565	296	6.82	-0.906	346	8.00	-2.700	396	9.76	-0.154
247	5.77	5.049	297	6.85	-3.168	347	8.04	-4.229	397	9.79	3.576
248	5.80	6.539	298	6.87	-2.560	348	8.08	-5.505	398	9.86	5.413
249	5.81	2.527	299	6.89	-1.082	349	8.12	-7.403	399	9.88	6.013
250	5.82	-2.106	300	6.92	0.778	350	8.15	-4.430	400	9.95	4.723

INDEX NO. 407 308-GR-12 ITAJIMA BRIDGE NO. MAX.ACCEL.= -45.188(GAL) T= 2.43(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.03	2.791	451	11.63	2.945	501	13.35	-1.846
402	10.09	-0.372	452	11.72	0.018	502	13.37	-4.735
403	10.12	-1.642	453	11.75	-0.510	503	13.39	-5.375
404	10.13	-1.651	454	11.77	-2.146	504	13.41	-3.894
405	10.15	-3.543	455	11.82	0.325	505	13.46	-3.042
406	10.17	-4.436	456	11.86	-1.826	506	13.49	-1.813
407	10.20	-5.067	457	11.89	-4.094	507	13.50	0.043
408	10.22	-3.331	458	11.92	-2.822	508	13.52	0.658
409	10.25	1.644	459	11.96	-1.021	509	13.55	0.389
410	10.26	1.383	460	12.00	-1.299	510	13.59	0.615
411	10.28	-3.008	461	12.04	-0.455	511	13.62	4.214
412	10.30	-4.268	462	12.10	2.884	512	13.65	4.443
413	10.34	-0.914	463	12.12	4.111	513	13.70	2.919
414	10.37	2.563	464	12.16	2.588	514	13.73	-0.852
415	10.39	3.418	465	12.19	1.071	515	13.76	-3.378
416	10.42	1.022	466	12.24	3.165	516	13.84	-1.923
417	10.45	-0.869	467	12.25	3.151	517	13.87	-0.703
418	10.49	1.855	468	12.28	0.631	518	13.91	0.522
419	10.51	5.209	469	12.33	-2.144	519	13.94	0.507
420	10.54	2.185	470	12.34	-3.157	520	13.97	-1.262
421	10.58	0.292	471	12.37	-2.303	521	13.98	-1.896
422	10.62	0.760	472	12.39	-3.445	522	14.00	0.212
423	10.66	1.359	473	12.41	-4.456	523	14.03	4.810
424	10.69	-0.408	474	12.45	-4.478	524	14.09	3.028
425	10.73	-2.683	475	12.50	-2.641	525	14.19	0.714
426	10.76	-0.212	476	12.52	-2.035	526	14.27	-0.595
427	10.80	-3.613	477	12.54	-1.176	527	14.29	-1.237
428	10.84	-4.259	478	12.59	1.920	528	14.36	-3.780
429	10.87	-3.780	479	12.62	3.895	529	14.44	1.416
430	10.89	-1.550	480	12.65	4.122	530	14.52	1.106
431	10.91	-0.690	481	12.69	3.480	531	14.58	1.949
432	10.95	-1.582	482	12.75	4.059	532	14.62	2.294
433	10.97	-1.345	483	12.79	1.525	533	14.65	-0.478
434	11.00	2.379	484	12.85	-1.882	534	14.67	-0.867
435	11.02	5.236	485	12.87	-4.403	535	14.72	-0.271
436	11.04	6.597	486	12.90	-4.795	536	14.75	-0.547
437	11.07	3.832	487	12.94	-3.567	537	14.77	-2.186
438	11.10	1.564	488	12.99	-3.851	538	14.82	-0.711
439	11.15	1.523	489	13.02	-4.254	539	14.85	-0.608
440	11.20	1.243	490	13.04	-3.393	540	14.87	-1.256
441	11.23	-0.652	491	13.09	0.955	541	14.90	-2.524
442	11.26	-4.549	492	13.10	3.197	542	14.94	-0.423
443	11.29	-6.196	493	13.12	4.801			
444	11.33	-4.719	494	13.16	4.526			
445	11.36	-0.988	495	13.20	4.506			
446	11.40	-1.518	496	13.22	5.369			
447	11.45	-1.949	497	13.25	2.971			
448	11.50	0.167	498	13.26	0.706			
449	11.53	2.390	499	13.30	0.428			
450	11.58	4.863	500	13.33	0.686			

Table V D–34. Digitized Accelerations of Earthquake Record with Index Number 408

INDEX NO. 408 301-GR-7 YUHEI BRIDGE HA. MAX.ACCEL.= 149.201(GAL) T= 3.05(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	0.185	51	1.34	1.849	101	2.69	34.208	151	3.81	5.074
2	0.01	-11.509	52	1.39	7.083	102	2.71	21.798	152	3.84	13.252
3	0.04	3.993	53	1.42	2.362	103	2.72	-14.769	153	3.86	18.933
4	0.08	-8.351	54	1.43	-1.448	104	2.75	-76.559	154	3.87	7.249
5	0.09	8.310	55	1.48	4.624	105	2.78	-97.253	155	3.90	-22.366
6	0.14	0.811	56	1.54	7.813	106	2.80	-134.145	156	3.93	-31.060
7	0.16	-2.499	57	1.56	12.578	107	2.81	-94.637	157	3.94	4.998
8	0.21	7.959	58	1.59	8.151	108	2.83	101.816	158	3.96	36.672
9	0.24	-5.660	59	1.62	-11.620	109	2.86	106.570	159	3.97	40.988
10	0.26	5.888	60	1.65	-2.057	110	2.88	57.633	160	4.00	42.535
11	0.28	5.795	61	1.67	8.118	111	2.91	25.200	161	4.01	51.712
12	0.30	5.976	62	1.68	11.827	112	2.93	-11.718	162	4.05	58.011
13	0.35	-4.136	63	1.70	7.532	113	2.96	-36.832	163	4.07	49.019
14	0.37	-8.465	64	1.71	-3.899	114	2.97	-51.276	164	4.11	29.308
15	0.39	2.169	65	1.75	-14.831	115	3.00	-60.865	165	4.12	15.874
16	0.44	-7.873	66	1.76	-7.051	116	3.02	-39.792	166	4.16	8.142
17	0.46	-3.893	67	1.78	3.270	117	3.03	134.669	167	4.18	-8.077
18	0.48	-2.466	68	1.79	6.894	118	3.05	149.201	168	4.20	-20.400
19	0.50	-10.073	69	1.84	-1.806	119	3.09	104.510	169	4.23	-34.851
20	0.53	-6.142	70	1.87	2.686	120	3.12	54.094	170	4.25	-19.563
21	0.56	-5.620	71	1.90	5.701	121	3.15	13.998	171	4.26	-14.225
22	0.57	5.194	72	1.93	3.486	122	3.16	34.929	172	4.27	-12.026
23	0.61	-3.181	73	1.95	-1.361	123	3.21	-24.360	173	4.31	-22.915
24	0.64	-9.920	74	1.96	-1.632	124	3.24	-50.929	174	4.32	-33.070
25	0.67	-4.523	75	1.98	12.026	125	3.25	-63.893	175	4.36	-42.048
26	0.71	-6.408	76	2.00	10.464	126	3.28	-36.570	176	4.38	-26.124
27	0.75	-0.261	77	2.03	2.020	127	3.30	+5.514	177	4.41	-6.082
28	0.77	-6.434	78	2.05	-1.662	128	3.31	-13.711	178	4.43	11.313
29	0.78	-8.750	79	2.09	6.577	129	3.34	-22.638	179	4.47	2.723
30	0.81	-2.329	80	2.11	10.758	130	3.36	+13.349	180	4.49	+10.111
31	0.82	3.503	81	2.12	6.929	131	3.37	-8.911	181	4.51	0.811
32	0.89	-1.240	82	2.15	-0.756	132	3.40	+18.008	182	4.52	29.020
33	0.92	-0.475	83	2.16	+2.707	133	3.44	+45.524	183	4.54	44.836
34	0.95	+3.068	84	2.19	0.566	134	3.47	+65.270	184	4.55	58.170
35	0.96	3.743	85	2.25	-1.149	135	3.49	+84.224	185	4.58	52.708
36	0.97	7.583	86	2.26	-11.596	136	3.50	+59.501	186	4.63	14.130
37	1.01	9.004	87	2.31	-22.818	137	3.52	+16.394	187	4.66	+14.058
38	1.04	2.147	88	2.33	+25.501	138	3.55	8.376	188	4.67	+33.850
39	1.06	3.544	89	2.34	-11.695	139	3.56	+5.030	189	4.69	+49.203
40	1.10	0.277	90	2.38	4.651	140	3.59	+18.395	190	4.72	+53.857
41	1.12	9.586	91	2.41	22.905	141	3.61	17.173	191	4.75	+39.361
42	1.17	+5.039	92	2.46	+47.893	142	3.62	25.125	192	4.79	16.398
43	1.18	+7.590	93	2.50	+76.927	143	3.65	15.667	193	4.80	3.485
44	1.20	+3.676	94	2.53	+46.998	144	3.66	+15.782	194	4.81	+18.179
45	1.23	+2.533	95	2.56	3.430	145	3.68	+24.066	195	4.82	+39.130
46	1.25	6.663	96	2.61	+8.980	146	3.69	+33.014	196	4.83	+57.321
47	1.26	1.979	97	2.62	22.452	147	3.71	+25.940	197	4.86	+68.765
48	1.29	+8.834	98	2.63	35.776	148	3.72	+22.628	198	4.89	+50.743
49	1.31	-12.143	99	2.65	43.099	149	3.77	+29.258	199	4.91	1.721
50	1.32	+5.086	100	2.66	45.172	150	3.78	+17.060	200	4.93	36.160

INDEX NO. 408 301-GR-7 YUHEI BRIDGE HA. MAX.ACCEL.= 149.201(GAL) T= 3.05(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.95	42.028	251	6.11	-10.490	301	7.37	25.049	351	8.42	15.701
202	5.00	24.171	252	6.14	-0.999	302	7.38	48.132	352	8.45	29.024
203	5.02	29.811	253	6.19	-2.992	303	7.39	62.480	353	8.48	18.796
204	5.05	47.854	254	6.22	8.639	304	7.42	71.525	354	8.50	0.092
205	5.06	31.176	255	6.23	17.720	305	7.45	62.769	355	8.52	-21.121
206	5.10	-0.059	256	6.24	25.936	306	7.49	39.197	356	8.53	-30.554
207	5.12	+31.248	257	6.25	16.276	307	7.50	19.354	357	8.57	-41.144
208	5.13	+44.931	258	6.27	6.688	308	7.52	2.445	358	8.59	-29.213
209	5.16	-25.118	259	6.31	4.083	309	7.55	-2.379	359	8.60	-12.734
210	5.17	7.200	260	6.32	7.119	310	7.58	-3.274	360	8.61	30.108
211	5.18	69.638	261	6.35	16.685	311	7.62	1.333	361	8.62	49.258
212	5.20	81.895	262	6.37	30.356	312	7.64	11.024	362	8.66	34.513
213	5.24	55.955	263	6.39	23.783	313	7.66	22.229	363	8.70	10.180
214	5.25	21.903	264	6.41	16.971	314	7.68	28.039	364	8.73	-20.053
215	5.31	-19.895	265	6.43	23.378	315	7.69	17.456	365	8.75	-10.132
216	5.33	-41.489	266	6.45	28.191	316	7.72	-0.097	366	8.77	10.700
217	5.35	-57.419	267	6.48	30.004	317	7.74	-10.676	367	8.78	13.235
218	5.37	-69.890	268	6.49	21.203	318	7.76	-14.255	368	8.82	6.256
219	5.39	-17.442	269	6.51	8.995	319	7.79	-2.706	369	8.84	0.177
220	5.41	26.022	270	6.52	7.079	320	7.80	8.389	370	8.86	-6.258
221	5.42	79.300	271	6.56	11.600	321	7.82	19.250	371	8.89	-4.267
222	5.43	92.620	272	6.57	0.528	322	7.87	8.884	372	8.92	6.988
223	5.48	61.510	273	6.62	-15.473	323	7.88	-7.065	373	8.95	11.069
224	5.50	28.073	274	6.63	-22.035	324	7.91	-15.991	374	9.00	-25.272
225	5.52	1.612	275	6.67	-27.642	325	7.93	-18.185	375	9.03	-36.014
226	5.55	-18.084	276	6.68	-28.329	326	7.94	-10.275	376	9.05	-39.083
227	5.56	-33.031	277	6.70	-22.144	327	7.95	2.939	377	9.09	-22.054
228	5.58	-39.239	278	6.72	-19.067	328	7.98	19.769	378	9.12	-0.428
229	5.61	-22.301	279	6.75	-26.073	329	8.00	23.561	379	9.14	31.491
230	5.62	-5.599	280	6.79	-20.302	330	8.02	-7.530	380	9.17	27.880
231	5.63	18.483	281	6.82	-19.797	331	8.03	-22.832	381	9.21	29.655
232	5.66	28.671	282	6.86	-9.398	332	8.04	-33.606	382	9.25	20.660
233	5.68	21.199	283	6.87	-3.682	333	8.07	-40.688	383	9.26	6.986
234	5.70	0.106	284	6.88	1.622	334	8.09	-53.497	384	9.27	-5.077
235	5.72	-16.420	285	6.92	-6.465	335	8.11	-33.309	385	9.29	-14.656
236	5.75	-39.193	286	6.93	-12.024	336	8.12	-16.229	386	9.33	-0.485
237	5.80	-23.185	287	6.94	-12.079	337	8.13	9.082	387	9.35	10.951
238	5.81	-38.379	288	6.97	-3.780	338	8.16	-7.154	388	9.37	2.823
239	5.82	-54.073	289	7.00	6.004	339	8.19	-22.699	389	9.42	1.289
240	5.85	-67.010	290	7.02	-8.993	340	8.21	-34.775	390	9.45	7.835
241	5.86	-71.322	291	7.08	-22.672	341	8.22	-44.455	391	9.48	11.114
242	5.88	-55.026	292	7.13	-25.473	342	8.24	-55.274	392	9.50	3.267
243	5.89	-32.783	293	7.16	-12.927	343	8.25	-43.063	393	9.54	-12.115
244	5.91	10.538	294	7.22	4.884	344	8.26	-2.497	394	9.55	-20.663
245	5.92	23.879	295	7.23	14.690	345	8.28	61.285	395	9.58	-24.618
246	5.97	33.595	296	7.25	7.743	346	8.29	65.253	396	9.62	-13.731
247	5.99	25.134	297	7.29	-24.990	347	8.33	50.177	397	9.63	0.205
248	6.01	13.055	298	7.31	-31.330	348	8.37	6.297	398	9.66	11.723
249	6.04	15.101	299	7.32	-22.767	349	8.38	-15.763	399	9.70	15.258
250	6.06	2.011	300	7.35	0.416	350	8.41	-4.877	400	9.75	3.676

INDEX NO. 408 301-GR-7 YUHEI BRIDGE HA. MAX.ACCEL.= 149.201(GAL) T= 3.05(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.78	-9.435	451	11.21	-15.353	501	12.96	11.035	551	14.69	-0.380
402	9.83	-18.465	452	11.25	-23.352	502	12.99	0.560	552	14.71	5.213
403	9.86	-23.565	453	11.26	-27.546	503	13.02	-9.455	553	14.76	3.842
404	9.88	-23.176	454	11.27	-16.108	504	13.05	-13.058	554	14.79	3.749
405	9.89	-10.335	455	11.30	-12.313	505	13.11	-10.223	555	14.83	7.781
406	9.92	0.455	456	11.34	-10.540	506	13.12	-4.820	556	14.86	3.688
407	9.96	-7.146	457	11.37	-10.907	507	13.14	-10.128	557	14.90	3.523
408	9.97	-18.076	458	11.41	-7.938	508	13.17	-14.110	558	14.95	+5.231
409	10.00	-23.412	459	11.47	-10.603	509	13.20	-8.922	559	14.98	+5.588
410	10.01	-19.488	460	11.49	3.951	510	13.23	-0.769	560	15.01	-7.115
411	10.03	-4.196	461	11.50	6.420	511	13.25	3.275	561	15.07	-2.266
412	10.07	5.341	462	11.52	1.549	512	13.29	-6.649	562	15.12	-2.702
413	10.10	15.373	463	11.54	1.231	513	13.35	-7.700	563	15.15	-2.201
414	10.15	18.027	464	11.57	6.398	514	13.37	-0.633	564	15.19	-3.832
415	10.22	20.317	465	11.61	13.031	515	13.39	8.126	565	15.25	-1.032
416	10.24	10.637	466	11.65	5.980	516	13.42	6.280	566	15.29	4.939
417	10.26	3.777	467	11.70	3.971	517	13.46	-4.224	567	15.34	0.781
418	10.28	0.319	468	11.74	5.708	518	13.49	-6.689	568	15.39	-1.032
419	10.33	13.942	469	11.78	3.924	519	13.51	-2.174	569	15.41	1.626
420	10.35	-0.271	470	11.85	10.565	520	13.55	-1.298	570	15.45	6.915
421	10.37	-20.357	471	11.87	18.138	521	13.59	-4.547	571	15.46	8.110
422	10.38	-34.669	472	11.90	23.747	522	13.61	-6.474	572	15.53	3.841
423	10.40	-34.711	473	11.95	18.373	523	13.65	13.598	573	15.62	6.528
424	10.42	-27.925	474	11.99	9.985	524	13.69	20.752	574	15.71	3.256
425	10.46	-10.261	475	12.01	8.611	525	13.73	8.718	575	15.75	7.715
426	10.49	8.887	476	12.03	18.184	526	13.82	3.672	576	15.79	0.699
427	10.50	20.057	477	12.07	22.963	527	13.85	-1.832	577	15.85	-3.225
428	10.53	23.944	478	12.12	13.645	528	13.88	-7.321	578	15.89	+3.380
429	10.58	18.306	479	12.16	5.872	529	13.90	-7.542	579	15.92	0.288
430	10.59	6.907	480	12.21	3.213	530	13.92	-1.104	580	15.98	-2.406
431	10.61	-0.764	481	12.24	-4.489	531	13.95	2.700	581	16.02	-0.449
432	10.62	-3.698	482	12.25	-11.954	532	13.99	2.319	582	16.08	-1.545
433	10.63	3.380	483	12.29	-18.074	533	14.02	-1.800	583	16.15	+2.613
434	10.65	9.294	484	12.35	-9.125	534	14.05	-6.275	584	16.17	7.160
435	10.69	1.454	485	12.37	-1.610	535	14.11	0.683	585	16.20	6.824
436	10.71	+8.119	486	12.39	4.181	536	14.14	3.670	586	16.22	2.123
437	10.73	+10.077	487	12.45	5.410	537	14.20	-0.629	587	16.25	-3.339
438	10.80	+5.096	488	12.48	9.411	538	14.25	4.166	588	16.28	-0.383
439	10.83	-4.932	489	12.50	8.474	539	14.28	8.948	589	16.31	+0.851
440	10.87	-7.799	490	12.51	2.145	540	14.33	5.932	590	16.34	4.056
441	10.89	+7.036	491	12.54	-2.700	541	14.36	1.210	591	16.39	-0.961
442	10.92	+13.749	492	12.60	4.890	542	14.37	1.756	592	16.44	+1.136
443	10.95	+19.835	493	12.62	8.530	543	14.42	-1.394	593	16.48	+3.521
444	10.97	+8.030	494	12.66	3.531	544	14.46	5.244	594	16.50	+5.732
445	10.99	7.770	495	12.72	-5.285	545	14.50	7.252	595	16.55	+2.824
446	11.00	16.335	496	12.75	-12.649	546	14.53	0.631	596	16.58	0.095
447	11.03	23.866	497	12.79	-10.672	547	14.57	-3.355	597	16.64	0.521
448	11.07	17.874	498	12.84	+12.689	548	14.61	-4.726	598	16.69	+2.619
449	11.10	10.514	499	12.87	-4.302	549	14.63	-6.583	599	16.72	4.400
450	11.14	0.463	500	12.90	4.464	550	14.65	-4.294	600	16.77	3.930

INDEX NO. 408 301-GR-7 YUHEI BRIDGE HA. MAX.ACCEL.= 149.201(GAL) T= 3.05(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	16.81	-6.210	651	19.13	0.551	701	21.73	1.289	751	25.05	0.443
602	16.82	-8.501	652	19.16	2.951	702	21.79	-2.946	752	25.09	2.801
603	16.89	-3.097	653	19.22	0.883	703	21.82	-1.171	753	25.18	5.648
604	16.93	-5.728	654	19.25	-2.618	704	21.86	-3.215	754	25.23	3.971
605	17.00	2.741	655	19.29	-5.276	705	21.93	-0.266	755	25.30	-1.288
606	17.05	-0.801	656	19.32	-4.876	706	21.97	-5.029	756	25.35	-3.731
607	17.08	-5.012	657	19.33	0.695	707	22.01	0.293	757	25.45	-2.136
608	17.11	-2.011	658	19.39	2.394	708	22.06	-1.387	758	25.51	-3.266
609	17.17	9.849	659	19.43	-0.106	709	22.10	2.459	759	25.58	-3.875
610	17.19	10.652	660	19.47	0.632	710	22.15	2.321	760	25.68	-4.810
611	17.24	0.836	661	19.50	4.648	711	22.19	3.322	761	25.74	-0.419
612	17.30	2.499	662	19.51	7.682	712	22.24	1.890	762	25.80	-2.782
613	17.40	-2.438	663	19.56	1.492	713	22.30	5.402	763	25.90	1.277
614	17.43	-1.406	664	19.61	1.459	714	22.38	-0.449	764	26.00	4.301
615	17.47	3.833	665	19.67	-2.082	715	22.47	2.594	765	26.08	1.879
616	17.56	0.374	666	19.71	0.517	716	22.53	-1.882	766	26.16	-1.126
617	17.64	-1.376	667	19.75	-4.719	717	22.58	1.315	767	26.22	-0.830
618	17.66	-3.313	668	19.79	-5.162	718	22.69	-3.017	768	26.27	0.833
619	17.71	3.895	669	19.82	-1.269	719	22.77	-5.695	769	26.36	-1.840
620	17.77	-1.858	670	19.86	-0.772	720	22.84	-1.575	770	26.41	0.374
621	17.83	3.822	671	19.91	3.217	721	22.91	-4.292	771	26.55	-6.623
622	17.91	2.587	672	19.97	6.132	722	22.97	-2.593	772	26.59	-6.532
623	17.97	5.651	673	20.03	4.745	723	23.04	0.984	773	26.67	-1.999
624	18.00	5.791	674	20.07	6.979	724	23.11	0.492	774	26.79	-1.846
625	18.03	3.150	675	20.11	4.733	725	23.17	4.393	775	26.90	1.179
626	18.06	-2.837	676	20.17	8.550	726	23.24	-3.422	776	26.97	3.934
627	18.09	-3.309	677	20.24	6.806	727	23.30	1.345	777	27.02	1.623
628	18.11	3.752	678	20.33	4.603	728	23.38	2.326	778	27.07	5.440
629	18.14	7.184	679	20.41	2.477	729	23.45	-0.427	779	27.10	5.584
630	18.18	3.292	680	20.57	-5.617	730	23.53	-2.605	780	27.13	5.879
631	18.21	-0.837	681	20.67	-9.542	731	23.59	0.939	781	27.17	7.276
632	18.26	1.333	682	20.70	-9.902	732	23.64	0.541	782	27.25	-1.056
633	18.31	0.904	683	20.72	-6.607	733	23.68	2.525	783	27.40	-2.751
634	18.34	0.189	684	20.79	-7.744	734	23.75	-2.377	784	27.55	-4.313
635	18.39	-1.822	685	20.82	-10.618	735	23.82	4.126	785	27.66	-4.654
636	18.46	1.053	686	20.88	-4.023	736	23.96	3.178	786	27.73	-3.622
637	18.50	-2.252	687	20.91	-3.130	737	24.00	6.138	787	27.75	-2.688
638	18.55	-2.070	688	20.96	-2.930	738	24.07	1.018	788	27.81	-6.042
639	18.59	4.939	689	21.00	1.270	739	24.18	2.816	789	27.91	-2.734
640	18.64	6.280	690	21.06	5.435	740	24.24	0.727	790	27.99	-1.149
641	18.68	2.125	691	21.15	4.278	741	24.31	-1.054	791	28.06	-0.167
642	18.73	-2.048	692	21.20	6.748	742	24.36	-1.851	792	28.17	-2.804
643	18.77	-0.467	693	21.23	7.873	743	24.44	-3.061	793	28.22	2.610
644	18.81	2.883	694	21.29	11.636	744	24.50	1.102	794	28.32	0.792
645	18.88	-4.173	695	21.33	6.880	745	24.55	-3.492	795	28.34	-1.035
646	18.92	-4.582	696	21.41	4.125	746	24.63	-5.077	796	28.41	3.020
647	18.96	-1.081	697	21.49	3.873	747	24.73	-1.071	797	28.47	1.935
648	19.00	-2.149	698	21.54	4.271	748	24.80	-5.322	798	28.53	-2.707
649	19.04	1.479	699	21.61	3.168	749	24.86	-0.658	799	28.65	-1.826
650	19.07	3.240	700	21.67	-2.755	750	24.93	2.780	800	28.74	-0.656

INDEX NO. 408 301-GR-7 YUHEI BRIDGE HA. MAX.ACCEL.= 149.201(GAL) T= 3.05(SEC) NO. 5

NO.	(SEC)	(GAL)
801	28.83	-4.383
802	28.95	-5.454
803	29.07	-6.474
804	29.18	-1.032
805	29.25	-2.084
806	29.28	-1.333
807	29.34	-3.303
808	29.42	-0.549
809	29.47	1.517
810	29.53	0.665
811	29.64	-1.837
812	29.83	-1.894
813	29.92	-5.083

Table V D–35. Digitized Accelerations of Earthquake Record with Index Number 409

INDEX NO. 409 301-GR-7 YUHEI BRIDGE U-D MAX.ACCEL.= 42.876(GAL) T= 4.67(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	1.915	51	1.39	-2.727	101	2.55	-12.787	151	3.71	18.121
2	0.04	-8.662	52	1.42	2.403	102	2.56	14.775	152	3.75	10.242
3	0.07	-9.358	53	1.43	6.230	103	2.58	10.593	153	3.78	9.495
4	0.09	1.788	54	1.46	-8.370	104	2.61	19.498	154	3.80	14.688
5	0.15	-3.866	55	1.48	3.455	105	2.62	27.589	155	3.84	8.065
6	0.16	-0.309	56	1.51	9.698	106	2.63	37.017	156	3.87	-19.444
7	0.18	2.145	57	1.56	1.779	107	2.65	30.858	157	3.88	-25.991
8	0.19	2.719	58	1.59	6.315	108	2.68	1.625	158	3.91	-29.100
9	0.23	7.999	59	1.60	8.517	109	2.71	-10.330	159	3.94	-22.590
10	0.26	5.411	60	1.62	3.818	110	2.72	-17.023	160	3.96	-15.148
11	0.28	-2.456	61	1.67	5.824	111	2.74	-1.442	161	3.97	-11.567
12	0.30	-4.399	62	1.68	10.367	112	2.75	14.164	162	4.00	-15.655
13	0.33	0.379	63	1.71	2.289	113	2.77	20.438	163	4.02	-23.713
14	0.39	-4.018	64	1.73	-0.044	114	2.81	23.444	164	4.04	-30.382
15	0.42	1.327	65	1.76	-10.514	115	2.83	26.011	165	4.06	-35.318
16	0.46	-3.442	66	1.79	8.504	116	2.84	20.703	166	4.07	-19.528
17	0.50	-1.010	67	1.82	13.537	117	2.86	7.260	167	4.11	9.507
18	0.53	9.633	68	1.84	3.084	118	2.87	-6.042	168	4.12	24.692
19	0.57	0.004	69	1.85	-6.198	119	2.90	-9.127	169	4.17	35.428
20	0.59	-9.822	70	1.87	-11.242	120	2.94	-0.516	170	4.18	25.235
21	0.61	-0.934	71	1.90	-7.320	121	2.97	-5.635	171	4.22	16.029
22	0.64	10.469	72	1.93	1.657	122	3.00	-10.964	172	4.25	4.045
23	0.67	14.157	73	1.96	-10.568	123	3.03	-7.075	173	4.29	10.031
24	0.70	-2.307	74	1.98	-25.889	124	3.06	-15.268	174	4.31	23.446
25	0.71	-18.521	75	2.02	-35.467	125	3.09	-17.640	175	4.35	14.988
26	0.74	-5.082	76	2.03	-21.893	126	3.12	-11.860	176	4.36	10.665
27	0.75	2.501	77	2.05	-6.718	127	3.15	-2.729	177	4.38	-2.286
28	0.79	-6.414	78	2.06	0.591	128	3.19	-1.760	178	4.41	-14.875
29	0.82	-14.988	79	2.09	-9.509	129	3.21	6.170	179	4.43	-22.209
30	0.85	15.137	80	2.12	-19.080	130	3.24	13.960	180	4.44	-31.142
31	0.89	-5.108	81	2.15	-13.905	131	3.25	17.521	181	4.48	-38.869
32	0.92	-4.970	82	2.16	1.498	132	3.28	9.345	182	4.50	-25.467
33	0.93	0.879	83	2.18	5.599	133	3.30	-10.745	183	4.51	-10.609
34	0.95	9.085	84	2.21	-2.879	134	3.31	-16.793	184	4.52	-1.397
35	0.96	16.389	85	2.24	-9.339	135	3.34	-19.134	185	4.56	-7.380
36	1.00	-2.319	86	2.25	6.946	136	3.37	-9.969	186	4.58	-11.236
37	1.01	-7.752	87	2.27	10.162	137	3.38	-10.540	187	4.62	-6.713
38	1.04	7.925	88	2.28	2.601	138	3.40	-3.345	188	4.64	6.093
39	1.09	13.637	89	2.31	-4.718	139	3.41	7.096	189	4.66	33.038
40	1.10	5.826	90	2.33	-0.786	140	3.43	13.038	190	4.67	42.876
41	1.12	-13.260	91	2.36	0.377	141	3.46	13.717	191	4.69	42.527
42	1.15	-17.075	92	2.37	9.336	142	3.47	5.781	192	4.73	29.804
43	1.18	15.034	93	2.38	3.123	143	3.50	-7.938	193	4.75	16.719
44	1.21	7.435	94	2.40	8.313	144	3.53	-15.255	194	4.76	9.043
45	1.23	-5.948	95	2.43	13.950	145	3.55	-9.225	195	4.80	0.073
46	1.26	-15.858	96	2.44	16.662	146	3.56	-3.259	196	4.82	-8.010
47	1.28	-5.006	97	2.46	2.382	147	3.61	-0.166	197	4.86	-4.125
48	1.29	1.921	98	2.49	-16.569	148	3.62	10.771	198	4.88	7.146
49	1.34	-4.713	99	2.50	-33.425	149	3.65	16.210	199	4.89	8.112
50	1.37	-10.561	100	2.53	-40.867	150	3.68	10.233	200	4.93	3.392

INDEX NO. 409 301-GR-7 YUHEI BRIDGE U-D MAX.ACCEL.= 42.876(GAL) T= 4.67(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.95	11.165	251	6.43	-4.759	301	8.11	25.327	351	9.67	4.771
202	4.98	-14.289	252	6.44	-9.583	302	8.14	12.337	352	9.72	-1.849
203	5.00	9.732	253	6.48	-5.074	303	8.15	-2.952	353	9.75	-4.468
204	5.04	19.137	254	6.51	1.066	304	8.19	-13.801	354	9.80	1.208
205	5.06	30.434	255	6.55	6.085	305	8.20	-22.091	355	9.85	5.718
206	5.11	23.420	256	6.57	13.598	306	8.23	-22.818	356	9.87	7.484
207	5.12	2.470	257	6.62	7.601	307	8.25	-16.423	357	9.90	3.994
208	5.13	-3.938	258	6.66	8.955	308	8.26	-12.468	358	9.94	2.017
209	5.17	-2.532	259	6.69	4.201	309	8.35	-16.732	359	9.97	0.425
210	5.18	9.179	260	6.73	-4.392	310	8.38	-14.365	360	10.00	3.678
211	5.20	18.195	261	6.75	-14.470	311	8.39	-5.905	361	10.03	-1.067
212	5.24	8.103	262	6.79	-17.967	312	8.41	13.167	362	10.05	-7.770
213	5.25	5.523	263	6.83	-13.877	313	8.44	18.703	363	10.08	-10.714
214	5.27	-4.027	264	6.87	-7.975	314	8.47	21.875	364	10.13	-9.778
215	5.32	-7.335	265	6.93	-4.915	315	8.50	11.398	365	10.20	-3.100
216	5.36	-13.170	266	6.97	-0.052	316	8.53	-5.854	366	10.22	0.431
217	5.37	-22.100	267	7.00	-5.163	317	8.55	-7.171	367	10.26	1.163
218	5.41	-31.725	268	7.02	-6.150	318	8.58	0.870	368	10.32	6.342
219	5.44	-37.989	269	7.07	-3.948	319	8.60	5.938	369	10.35	7.618
220	5.47	-33.432	270	7.11	0.972	320	8.61	10.511	370	10.37	2.276
221	5.50	-19.281	271	7.12	3.512	321	8.64	2.997	371	10.40	+0.323
222	5.52	-8.491	272	7.17	0.021	322	8.67	-3.454	372	10.46	0.377
223	5.53	-4.586	273	7.20	5.754	323	8.69	-7.887	373	10.49	-2.345
224	5.57	-3.046	274	7.25	-0.877	324	8.72	-10.843	374	10.53	0.619
225	5.61	3.834	275	7.30	3.323	325	8.74	-4.411	375	10.57	-2.245
226	5.64	4.968	276	7.37	-2.155	326	8.75	+0.702	376	10.60	1.019
227	5.68	1.116	277	7.41	-1.791	327	8.77	4.083	377	10.63	1.522
228	5.70	-11.602	278	7.43	6.216	328	8.79	+1.000	378	10.66	6.150
229	5.75	-17.001	279	7.48	4.591	329	8.83	-8.105	379	10.70	9.190
230	5.77	7.787	280	7.50	9.627	330	8.86	-12.315	380	10.75	7.257
231	5.80	19.712	281	7.52	14.168	331	8.88	-7.180	381	10.77	6.165
232	5.82	13.357	282	7.55	14.721	332	8.91	12.459	382	10.80	9.199
233	5.86	6.755	283	7.56	8.545	333	8.97	18.810	383	10.84	5.715
234	5.87	5.549	284	7.62	5.839	334	9.00	11.316	384	10.88	-2.321
235	5.89	5.741	285	7.64	-4.096	335	9.03	+3.929	385	10.92	-6.845
236	5.93	-8.477	286	7.68	-11.475	336	9.09	-1.727	386	10.97	-7.471
237	5.94	-15.531	287	7.72	-16.729	337	9.12	+9.978	387	11.01	-7.519
238	5.98	-16.508	288	7.75	-12.608	338	9.16	-15.259	388	11.04	-2.989
239	6.00	-8.576	289	7.80	-16.132	339	9.21	-15.750	389	11.09	-1.635
240	6.04	6.908	290	7.82	-13.082	340	9.25	-11.510	390	11.12	-0.740
241	6.08	16.228	291	7.86	-4.052	341	9.28	-2.139	391	11.14	6.139
242	6.13	12.704	292	7.87	-1.238	342	9.30	2.530	392	11.17	9.175
243	6.18	2.061	293	7.89	-5.090	343	9.37	+0.702	393	11.22	8.807
244	6.20	+4.025	294	7.93	2.019	344	9.41	+2.088	394	11.25	8.333
245	6.24	-7.877	295	7.97	9.924	345	9.44	4.349	395	11.28	12.674
246	6.26	+4.976	296	7.99	15.241	346	9.47	11.494	396	11.35	14.990
247	6.27	4.863	297	8.01	11.778	347	9.50	4.885	397	11.37	12.743
248	6.30	10.022	298	8.03	7.700	348	9.55	+3.188	398	11.39	6.668
249	6.33	4.667	299	8.05	13.737	349	9.62	+2.878	399	11.46	0.468
250	6.37	3.863	300	8.09	21.152	350	9.65	1.731	400	11.49	+3.990

INDEX NO. 409 301-GR-7 YUHEI BRIDGE U-D MAX.ACCEL.= 42.876(GAL) T= 4.67(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	11.54	-3.704	451	13.79	2.688	501	16.84	-3.492	551	20.68	2.571
402	11.58	-4.934	452	13.83	4.308	502	16.93	-1.251	552	20.73	2.773
403	11.62	-2.671	453	13.87	-1.988	503	16.97	-0.518	553	20.80	0.390
404	11.64	2.215	454	13.95	0.137	504	17.00	-0.899	554	20.86	1.922
405	11.69	3.691	455	14.01	-2.443	505	17.07	1.367	555	20.95	4.005
406	11.73	0.852	456	14.05	-0.826	506	17.11	2.484	556	21.00	5.940
407	11.75	-0.281	457	14.11	-0.641	507	17.18	-0.829	557	21.07	-1.049
408	11.79	-1.650	458	14.17	-2.349	508	17.21	-3.698	558	21.13	-0.104
409	11.84	3.459	459	14.24	0.453	509	17.25	2.269	559	21.20	-4.321
410	11.86	7.509	460	14.35	4.208	510	17.32	3.670	560	21.25	-3.251
411	11.88	5.269	461	14.40	5.886	511	17.39	0.081	561	21.31	-3.235
412	11.91	1.052	462	14.48	4.152	512	17.50	-0.023	562	21.36	-4.898
413	11.94	-2.997	463	14.53	2.330	513	17.57	-3.656	563	21.41	-1.672
414	11.98	-6.271	464	14.61	2.998	514	17.64	0.760	564	21.50	-1.589
415	12.01	-4.292	465	14.70	-4.438	515	17.73	-2.304	565	21.56	-1.580
416	12.03	-0.985	466	14.75	-5.232	516	17.79	0.477	566	21.60	1.772
417	12.08	-0.124	467	14.78	-7.239	517	17.85	3.787	567	21.66	-0.507
418	12.13	0.575	468	14.85	-0.561	518	17.93	0.030	568	21.71	2.071
419	12.16	4.571	469	14.91	-0.785	519	17.99	1.707	569	21.76	-0.894
420	12.22	3.159	470	14.99	1.121	520	18.04	-0.606	570	21.82	1.035
421	12.26	-1.614	471	15.04	-1.216	521	18.11	0.032	571	21.93	-0.796
422	12.30	-7.392	472	15.11	-2.966	522	18.18	-1.947	572	22.00	-0.797
423	12.37	-11.464	473	15.17	-0.766	523	18.25	1.817	573	22.04	0.295
424	12.41	-14.523	474	15.24	2.150	524	18.31	2.434	574	22.13	-2.468
425	12.45	-7.492	475	15.30	3.534	525	18.38	3.629	575	22.17	-0.742
426	12.51	-4.209	476	15.36	2.736	526	18.53	-3.057	576	22.25	-0.676
427	12.55	-3.095	477	15.38	4.752	527	18.57	-2.696	577	22.34	-3.235
428	12.60	-5.751	478	15.41	6.046	528	18.65	-0.052	578	22.46	0.160
429	12.63	-3.370	479	15.47	1.623	529	18.74	-0.128	579	22.56	1.263
430	12.69	3.080	480	15.50	-1.619	530	18.81	1.845	580	22.66	0.103
431	12.74	7.174	481	15.57	-2.242	531	18.94	-1.067	581	22.75	1.057
432	12.79	1.727	482	15.64	-2.733	532	19.03	-2.931	582	22.85	-0.586
433	12.84	1.821	483	15.66	-4.196	533	19.14	-3.277	583	22.97	0.293
434	12.89	1.614	484	15.74	0.210	534	19.22	0.095	584	23.13	1.872
435	12.94	3.627	485	15.80	-0.036	535	19.29	2.421	585	23.23	1.012
436	12.98	2.981	486	15.87	6.363	536	19.34	4.648	586	23.39	-2.039
437	13.04	6.747	487	15.90	3.230	537	19.45	0.660	587	23.54	-2.697
438	13.10	2.209	488	16.02	-2.536	538	19.50	2.202	588	23.61	-1.324
439	13.14	1.184	489	16.11	-2.214	539	19.60	-1.504	589	23.73	0.179
440	13.16	1.940	490	16.17	-0.262	540	19.73	0.830	590	23.76	0.773
441	13.22	-0.079	491	16.21	2.732	541	19.79	0.589	591	23.80	1.884
442	13.27	1.827	492	16.27	-1.155	542	19.84	1.024	592	23.86	-0.186
443	13.34	-1.739	493	16.33	1.034	543	19.95	-3.571	593	23.96	0.385
444	13.37	-0.372	494	16.40	-1.563	544	20.06	-1.208	594	24.06	-2.108
445	13.46	-2.405	495	16.47	1.211	545	20.17	0.329	595	24.18	1.263
446	13.49	2.114	496	16.50	-0.450	546	20.24	2.186	596	24.25	-0.229
447	13.57	10.214	497	16.57	3.699	547	20.30	0.445	597	24.32	0.156
448	13.61	10.690	498	16.65	1.566	548	20.38	0.214	598	24.41	-1.613
449	13.67	6.841	499	16.73	1.555	549	20.46	-0.313	599	24.51	-1.494
450	13.75	2.850	500	16.79	1.928	550	20.56	2.059	600	24.56	-4.636

INDEX NO. 409 301-GR-7 YUHEI BRIDGE U-D MAX.ACCEL.= 42.876(GAL) T= 4.67(SEC) NO. 4

NO.	(SEC)	(GAL)
601	24.60	-0.792
602	24.70	0.414
603	24.77	2.135
604	24.89	-0.456
605	24.99	-3.569
606	25.07	-4.871
607	25.16	-1.757
608	25.24	-0.164
609	25.41	-1.245
610	25.53	-2.676
611	25.68	-1.658
612	25.79	-0.680
613	25.92	-1.476
614	26.00	-2.653
615	26.07	-1.776
616	26.14	-2.483
617	26.29	0.479
618	26.46	-1.954
619	26.64	-1.082
620	26.85	-0.586
621	26.97	-0.578
622	27.14	0.340
623	27.27	-1.613
624	27.36	-1.033
625	27.48	-1.285
626	27.54	-1.667
627	27.58	-3.892
628	27.69	0.135
629	27.75	-1.550
630	27.88	0.760
631	27.94	-0.296
632	28.03	1.106
633	28.16	-3.323
634	28.40	0.732
635	28.60	-0.750
636	28.79	-1.037
637	29.01	-0.540
638	29.24	0.802
639	29.44	0.869
640	29.60	-1.606
641	29.72	-0.870
642	29.82	1.640
643	29.97	-0.357

Table VD–36. Digitized Accelerations of Earthquake Record with Index Number 410

INDEX NO. 410 301-GR-7 YUHEI BRIDGE HB. MAX.ACCEL.= 115.227(GAL) T= 4.75(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.617	51	1.42	7.974	101	2.66	35.616	151	3.71	17.475
2	0.01	3.325	52	1.43	11.174	102	2.68	85.003	152	3.74	27.666
3	0.02	7.782	53	1.45	6.786	103	2.71	64.839	153	3.75	33.241
4	0.04	-3.315	54	1.51	-3.167	104	2.72	32.796	154	3.77	35.438
5	0.08	7.948	55	1.53	2.616	105	2.75	-0.884	155	3.80	26.605
6	0.11	-3.132	56	1.56	6.280	106	2.77	-16.845	156	3.83	4.628
7	0.14	4.786	57	1.57	0.606	107	2.78	-26.246	157	3.84	-17.903
8	0.16	-4.295	58	1.59	-5.344	108	2.80	-36.586	158	3.86	-40.861
9	0.19	-0.414	59	1.65	1.236	109	2.83	-30.297	159	3.87	-61.938
10	0.22	-1.987	60	1.67	-6.313	110	2.84	-34.363	160	3.88	-65.737
11	0.26	6.774	61	1.70	-9.563	111	2.87	-45.225	161	3.91	-50.803
12	0.30	-6.248	62	1.73	0.592	112	2.90	-32.157	162	3.93	2.895
13	0.32	-3.933	63	1.76	9.683	113	2.91	-4.956	163	3.96	22.066
14	0.35	3.223	64	1.79	-10.240	114	2.93	-15.542	164	3.97	-2.255
15	0.37	0.041	65	1.81	-16.052	115	2.94	-28.961	165	3.99	-20.288
16	0.39	1.804	66	1.84	-11.766	116	2.96	-43.392	166	4.00	-43.877
17	0.44	-3.317	67	1.85	-1.066	117	2.97	-65.583	167	4.01	-56.016
18	0.48	1.769	68	1.87	0.754	118	3.00	-74.679	168	4.02	-61.825
19	0.53	-1.730	69	1.89	-5.179	119	3.02	-80.344	169	4.05	-63.898
20	0.56	3.777	70	1.90	-6.995	120	3.03	-60.268	170	4.06	-42.665
21	0.60	-0.106	71	1.93	2.161	121	3.06	-32.065	171	4.08	26.497
22	0.63	2.941	72	1.95	4.611	122	3.09	-24.931	172	4.10	42.596
23	0.64	9.864	73	1.98	-2.622	123	3.11	-36.237	173	4.12	48.780
24	0.68	-1.499	74	2.02	-9.332	124	3.13	-41.573	174	4.13	49.819
25	0.71	-5.454	75	2.05	8.550	125	3.15	-24.751	175	4.16	59.252
26	0.72	-3.652	76	2.08	14.316	126	3.16	79.658	176	4.17	59.838
27	0.75	3.395	77	2.09	8.391	127	3.19	55.578	177	4.19	50.127
28	0.77	5.977	78	2.12	1.180	128	3.21	33.295	178	4.23	32.175
29	0.81	-0.262	79	2.15	6.814	129	3.24	24.341	179	4.24	19.511
30	0.85	-0.414	80	2.16	14.031	130	3.25	36.913	180	4.25	9.593
31	0.88	-0.497	81	2.18	17.603	131	3.28	54.814	181	4.27	4.468
32	0.90	-1.033	82	2.21	26.345	132	3.30	34.629	182	4.29	0.490
33	0.93	3.289	83	2.25	34.085	133	3.31	0.971	183	4.31	23.743
34	0.96	1.322	84	2.28	11.999	134	3.34	-15.636	184	4.35	18.413
35	1.00	-3.144	85	2.34	-15.148	135	3.36	11.694	185	4.37	-12.441
36	1.04	-0.520	86	2.36	-23.474	136	3.37	39.867	186	4.41	-27.152
37	1.06	-1.737	87	2.37	35.313	137	3.40	28.410	187	4.43	-51.360
38	1.12	3.352	88	2.40	57.490	138	3.43	3.959	188	4.44	-67.942
39	1.14	-2.956	89	2.43	35.032	139	3.44	-15.366	189	4.47	-75.022
40	1.17	-7.183	90	2.46	-6.295	140	3.46	-28.185	190	4.48	-48.282
41	1.18	-4.881	91	2.47	-32.868	141	3.47	-38.981	191	4.49	-35.538
42	1.20	3.291	92	2.50	-54.106	142	3.50	-23.419	192	4.50	-21.815
43	1.23	7.971	93	2.52	-58.406	143	3.53	30.213	193	4.54	-17.457
44	1.25	-3.567	94	2.53	-46.804	144	3.56	15.380	194	4.56	-43.320
45	1.26	-11.274	95	2.55	-3.978	145	3.59	23.669	195	4.60	-52.159
46	1.29	-0.235	96	2.56	4.457	146	3.61	36.354	196	4.62	9.138
47	1.32	8.278	97	2.58	-7.091	147	3.62	42.563	197	4.66	27.654
48	1.35	2.561	98	2.59	-17.407	148	3.65	-3.047	198	4.68	1.827
49	1.37	-5.984	99	2.63	-19.418	149	3.66	-22.837	199	4.69	-1.717
50	1.40	-10.178	100	2.65	+9.833	150	3.68	-33.038	200	4.70	21.225

INDEX NO. 410 301-GR-7 YUHEI BRIDGE HB. MAX.ACCEL.= 115.227(GAL) T= 4.75(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.73	62.652	251	5.77	58.591	301	6.94	-19.184	351	8.13	39.263
202	4.74	108.444	252	5.81	45.488	302	6.97	-27.507	352	8.15	40.421
203	4.75	115.227	253	5.82	18.929	303	7.00	-16.103	353	8.21	31.275
204	4.77	102.059	254	5.85	4.748	304	7.01	0.086	354	8.22	17.502
205	4.80	67.417	255	5.87	3.277	305	7.02	19.398	355	8.24	7.686
206	4.82	42.976	256	5.91	0.052	306	7.05	32.727	356	8.25	2.734
207	4.86	9.488	257	5.92	-4.670	307	7.06	41.529	357	8.27	10.168
208	4.87	-6.424	258	5.94	-11.446	308	7.08	47.463	358	8.29	13.602
209	4.88	-17.583	259	5.97	-4.388	309	7.12	54.850	359	8.34	-0.032
210	4.91	-21.780	260	5.99	2.051	310	7.14	43.626	360	8.35	-7.298
211	4.93	-17.491	261	6.00	-3.487	311	7.17	28.316	361	8.37	-10.490
212	4.95	-7.183	262	6.01	-10.616	312	7.18	8.290	362	8.38	-4.694
213	4.98	-18.512	263	6.05	-3.399	313	7.20	-3.298	363	8.40	7.856
214	5.00	-69.868	264	6.06	11.155	314	7.22	-6.097	364	8.42	13.557
215	5.01	-79.319	265	6.07	30.098	315	7.25	-0.085	365	8.46	3.829
216	5.02	-92.379	266	6.08	35.815	316	7.30	-2.961	366	8.47	-6.844
217	5.05	-46.747	267	6.11	39.749	317	7.32	-17.060	367	8.48	-13.502
218	5.06	40.086	268	6.14	33.755	318	7.33	-33.251	368	8.50	-15.801
219	5.08	23.135	269	6.17	20.195	319	7.36	-42.571	369	8.52	6.861
220	5.11	-18.057	270	6.18	8.912	320	7.37	-47.870	370	8.53	15.676
221	5.12	-31.976	271	6.20	-0.662	321	7.41	-51.220	371	8.57	4.353
222	5.13	-59.065	272	6.22	-7.347	322	7.43	-35.691	372	8.59	-12.231
223	5.14	-37.713	273	6.25	-10.341	323	7.49	-9.093	373	8.61	-23.452
224	5.16	-15.497	274	6.29	-11.049	324	7.50	6.466	374	8.64	-23.551
225	5.18	12.682	275	6.33	-5.958	325	7.52	16.023	375	8.67	-17.141
226	5.19	26.616	276	6.36	-13.175	326	7.55	22.210	376	8.70	-24.102
227	5.22	19.057	277	6.38	-25.386	327	7.57	15.222	377	8.75	-25.494
228	5.24	13.013	278	6.41	-33.693	326	7.60	14.906	378	8.76	-15.263
229	5.26	5.296	279	6.43	-35.634	329	7.62	-10.438	379	8.77	-3.228
230	5.30	12.917	280	6.45	-24.486	330	7.64	-12.636	380	8.80	2.177
231	5.31	-13.253	281	6.47	-7.405	331	7.68	0.385	381	8.83	-10.523
232	5.35	-39.727	282	6.48	1.087	332	7.72	6.400	382	8.84	-22.923
233	5.37	-80.113	283	6.50	4.896	333	7.73	-4.654	383	8.87	-37.273
234	5.41	-88.867	284	6.54	-10.656	334	7.75	-19.733	384	8.88	-43.365
235	5.43	-73.201	285	6.58	-17.673	335	7.77	-33.056	385	8.90	-45.807
236	5.44	-52.068	286	6.57	5.003	336	7.81	-41.852	386	8.92	-41.241
237	5.47	-41.516	287	6.60	15.933	337	7.82	-43.735	387	8.95	-16.149
238	5.49	-37.460	288	6.62	25.834	338	7.85	-32.180	388	8.96	-0.929
239	5.51	-43.550	289	6.67	24.215	339	7.88	-7.285	389	8.98	16.121
240	5.55	-47.652	290	6.69	20.974	340	7.91	9.751	390	9.00	1.558
241	5.56	-40.570	291	6.73	2.151	341	7.93	31.057	391	9.01	-3.128
242	5.57	-7.353	292	6.75	-22.845	342	7.94	44.244	392	9.04	-3.869
243	5.60	45.434	293	6.76	-27.884	343	7.97	36.684	393	9.08	8.283
244	5.61	71.877	294	6.80	-32.464	344	7.99	21.243	394	9.10	+0.644
245	5.62	86.410	295	6.81	-28.780	345	8.00	7.799	395	9.12	-1.354
246	5.66	80.468	296	6.86	-31.031	346	8.02	0.993	396	9.15	6.032
247	5.68	65.751	297	6.87	-20.455	347	8.04	9.693	397	9.16	9.867
248	5.72	47.915	298	6.89	-2.397	348	8.07	23.248	398	9.19	4.166
249	5.73	44.500	299	6.92	-1.210	349	8.08	32.074	399	9.21	3.471
250	5.75	52.174	300	6.93	-9.384	350	8.11	32.974	400	9.24	10.872

INDEX NO. 410　301-GR-7　YUHEI BRIDGE　HB.　MAX.ACCEL.= 115.227(GAL)　T= 4.75(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.25	18.681	451	10.50	-3.928	501	12.05	-22.947	551	13.66	2.610
402	9.28	10.845	452	10.57	4.618	502	12.11	-23.100	552	13.69	12.925
403	9.32	-2.002	453	10.59	-2.963	503	12.12	-13.899	553	13.72	7.941
404	9.35	-3.355	454	10.61	-9.391	504	12.16	-9.410	554	13.74	-0.367
405	9.37	6.294	455	10.62	-10.099	505	12.20	-14.405	555	13.75	-8.075
406	9.39	13.484	456	10.64	-2.658	506	12.25	-14.070	556	13.78	-11.292
407	9.40	18.573	457	10.67	2.872	507	12.27	-8.649	557	13.80	-10.875
408	9.42	22.516	458	10.71	-4.725	508	12.32	-3.150	558	13.83	-5.918
409	9.49	19.564	459	10.73	-15.811	509	12.34	-1.976	559	13.86	10.842
410	9.51	22.824	460	10.75	-18.729	510	12.37	-6.473	560	13.87	14.145
411	9.53	13.771	461	10.78	-2.487	511	12.39	-4.053	561	13.90	10.410
412	9.55	8.711	462	10.90	-1.306	512	12.44	-6.060	562	13.94	8.459
413	9.60	5.329	463	10.92	-10.988	513	12.46	-5.595	563	13.97	11.965
414	9.61	15.661	464	10.84	-17.787	514	12.49	0.785	564	14.03	6.490
415	9.62	23.828	465	10.86	-21.373	515	12.51	4.666	565	14.07	3.032
416	9.64	21.025	466	10.89	-17.249	516	12.55	0.527	566	14.12	7.120
417	9.66	6.334	467	10.92	-7.852	517	12.59	-5.425	567	14.15	8.629
418	9.69	-5.096	468	10.97	-6.708	518	12.61	-5.491	568	14.16	+1.803
419	9.70	-12.764	469	11.02	-9.669	519	12.64	4.256	569	14.21	+7.663
420	9.73	-14.998	470	11.07	-17.930	520	12.67	10.515	570	14.25	-3.180
421	9.75	-7.682	471	11.09	-26.236	521	12.73	5.728	571	14.37	0.329
422	9.78	-2.183	472	11.10	-29.536	522	12.75	5.003	572	14.39	0.858
423	9.83	-4.049	473	11.13	-19.922	523	12.80	5.720	573	14.41	4.702
424	9.86	-2.662	474	11.14	-9.205	524	12.86	2.801	574	14.47	5.254
425	9.87	-6.484	475	11.15	-2.863	525	12.91	4.747	575	14.51	9.342
426	9.90	-11.587	476	11.19	-0.709	526	12.97	6.431	576	14.55	5.476
427	9.91	-1.232	477	11.24	-3.986	527	13.00	7.604	577	14.58	0.407
428	9.92	6.976	478	11.27	1.873	528	13.01	7.265	578	14.63	3.955
429	9.95	14.552	479	11.33	1.470	529	13.03	5.337	579	14.64	-2.451
430	9.97	11.091	480	11.36	9.105	530	13.05	8.635	580	14.67	-6.557
431	10.00	-7.408	481	11.37	18.042	531	13.09	18.053	581	14.71	-3.268
432	10.03	-10.751	482	11.44	25.858	532	13.10	22.243	582	14.73	1.319
433	10.07	-5.600	483	11.47	27.359	533	13.12	25.542	583	14.75	4.122
434	10.08	-5.925	484	11.50	24.763	534	13.13	19.634	584	14.76	-1.826
435	10.12	-6.634	485	11.51	18.457	535	13.14	10.094	585	14.78	-9.520
436	10.14	-1.618	486	11.54	12.624	536	13.17	6.258	586	14.80	-12.086
437	10.15	6.847	487	11.61	14.554	537	13.20	2.675	587	14.82	-2.866
438	10.17	16.011	488	11.63	12.303	538	13.22	6.221	588	14.86	5.618
439	10.21	21.059	489	11.67	14.938	539	13.24	11.296	589	14.88	1.167
440	10.24	2.342	490	11.72	20.416	540	13.26	13.072	590	14.91	-2.923
441	10.25	-8.189	491	11.74	16.600	541	13.32	5.771	591	14.96	-1.559
442	10.26	-14.256	492	11.76	10.656	542	13.35	-1.573	592	14.99	4.205
443	10.27	-14.931	493	11.79	10.790	543	13.37	-8.655	593	15.03	7.938
444	10.28	-8.582	494	11.84	14.421	544	13.40	-9.399	594	15.07	1.071
445	10.32	14.317	495	11.87	2.903	545	13.44	-6.114	595	15.12	-6.714
446	10.33	26.534	496	11.90	-5.079	546	13.45	-4.673	596	15.14	-11.682
447	10.36	31.931	497	11.95	-12.198	547	13.49	-10.924	597	15.16	-14.875
448	10.39	21.539	498	11.98	-17.189	548	13.52	-10.540	598	15.22	+8.551
449	10.45	9.864	499	12.00	-21.025	549	13.57	-10.294	599	15.25	+6.391
450	10.48	-0.980	500	12.02	-24.598	550	13.62	-3.361	600	15.32	+9.744

INDEX NO. 410　301-GR-7　YUHEI BRIDGE　HB.　MAX.ACCEL.= 115.227(GAL)　T= 4.75(SEC)　NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.36	-8.995	651	17.25	0.697	701	19.55	2.537	751	21.95	5.692
602	15.40	-5.664	652	17.29	4.071	702	19.60	0.487	752	22.03	2.262
603	15.44	-7.273	653	17.32	2.462	703	19.66	6.058	753	22.07	2.755
604	15.46	+1.346	654	17.34	-3.744	704	19.69	9.594	754	22.11	+1.363
605	15.49	9.299	655	17.49	-2.674	705	19.74	4.550	755	22.15	-4.103
606	15.51	10.473	656	17.53	-4.958	706	19.76	4.431	756	22.21	+2.147
607	15.52	6.414	657	17.56	-9.436	707	19.80	4.548	757	22.24	-3.500
608	15.54	0.348	658	17.60	-10.193	708	19.85	1.896	758	22.29	+5.202
609	15.60	2.310	659	17.63	+6.897	709	19.91	1.984	759	22.36	-0.813
610	15.64	5.020	660	17.67	-3.503	710	19.95	-2.906	760	22.41	-0.964
611	15.66	2.210	661	17.73	-7.080	711	19.98	-7.006	761	22.46	2.010
612	15.70	1.118	662	17.75	+2.308	712	20.04	+6.984	762	22.49	1.651
613	15.72	5.416	663	17.80	+2.098	713	20.08	-10.860	763	22.51	+1.940
614	15.77	7.366	664	17.86	8.698	714	20.15	-7.338	764	22.53	+4.138
615	15.82	12.714	665	17.92	8.938	715	20.19	-5.971	765	22.60	0.885
616	15.89	8.712	666	17.98	9.117	716	20.25	-7.923	766	22.71	-0.079
617	15.95	4.152	667	18.01	9.839	717	20.28	-4.657	767	22.79	3.019
618	16.00	0.101	668	18.08	6.240	718	20.31	+0.131	768	22.81	4.940
619	16.03	4.624	669	18.10	2.038	719	20.35	2.238	769	22.88	4.498
620	16.07	8.241	670	18.14	2.186	720	20.40	0.336	770	22.92	6.066
621	16.13	4.454	671	18.21	6.086	721	20.44	2.595	771	22.96	3.980
622	16.17	0.177	672	18.25	5.052	722	20.47	1.975	772	22.99	2.617
623	16.20	-3.286	673	18.30	6.100	723	20.51	5.925	773	23.04	3.310
624	16.24	-1.931	674	18.36	3.049	724	20.55	3.924	774	23.08	+1.814
625	16.27	-3.554	675	18.41	-0.226	725	20.63	6.814	775	23.13	+1.966
626	16.31	-1.564	676	18.45	-0.352	726	20.68	5.787	776	23.18	+6.020
627	16.35	-1.092	677	18.49	-4.244	727	20.73	6.753	777	23.23	+2.175
628	16.38	+2.651	678	18.52	-5.005	728	20.75	7.002	778	23.25	0.602
629	16.41	-2.751	679	18.58	-8.450	729	20.80	5.218	779	23.30	+2.923
630	16.44	-7.103	680	18.63	-7.339	730	20.84	5.474	780	23.38	+0.807
631	16.46	-9.669	681	18.70	-10.327	731	20.90	2.545	781	23.43	+2.456
632	16.49	-6.015	682	18.75	-4.628	732	20.98	1.037	782	23.46	-1.943
633	16.50	-2.720	683	18.76	-2.579	733	21.01	0.287	783	23.50	-4.878
634	16.56	1.326	684	18.82	-0.139	734	21.05	-1.114	784	23.56	+4.814
635	16.65	2.581	685	18.86	-5.272	735	21.11	2.676	785	23.61	+2.499
636	16.68	+0.526	686	18.92	-0.566	736	21.22	-0.778	786	23.69	+4.599
637	16.72	1.471	687	19.00	3.631	737	21.28	-3.112	787	23.74	+1.623
638	16.74	7.017	688	19.04	0.120	738	21.32	-0.504	788	23.77	1.722
639	16.78	7.851	689	19.07	2.768	739	21.36	-1.498	789	23.83	-0.852
640	16.81	6.252	690	19.09	3.692	740	21.39	-7.706	790	23.90	1.710
641	16.84	3.653	691	19.14	-0.175	741	21.41	+9.276	791	23.95	3.015
642	16.88	5.067	692	19.16	+0.492	742	21.46	-4.175	792	24.01	1.046
643	16.92	9.030	693	19.21	2.962	743	21.50	-3.425	793	24.08	1.930
644	16.96	2.670	694	19.27	2.227	744	21.52	-7.170	794	24.15	3.359
645	17.00	2.255	695	19.31	4.845	745	21.58	-3.122	795	24.20	2.342
646	17.02	3.297	696	19.33	2.009	746	21.66	-1.405	796	24.26	3.074
647	17.05	0.819	697	19.36	0.045	747	21.70	4.157	797	24.33	4.254
648	17.11	-0.614	698	19.42	1.616	748	21.75	0.580	798	24.38	+0.762
649	17.16	+0.240	699	19.48	2.055	749	21.80	1.921	799	24.47	+0.171
650	17.20	-1.241	700	19.52	4.137	750	21.90	8.995	800	24.55	+3.851

INDEX NO. 410 301-GR-7 YUHEI BRIDGE HB. MAX.ACCEL.= 115.227(GAL) T= 4.75(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	24.61	-4.033	851	27.55	-0.620
802	24.68	-4.360	852	27.60	0.844
803	24.72	-2.614	853	27.68	-1.276
804	24.76	-2.773	854	27.72	-0.126
805	24.82	0.800	855	27.79	-0.401
806	24.89	-2.400	856	27.90	1.141
807	24.96	1.373	857	27.94	1.002
808	25.02	0.276	858	27.98	0.008
809	25.07	0.191	859	28.03	2.671
810	25.11	-1.915	860	28.15	-0.431
811	25.18	-1.610	861	28.21	-3.133
812	25.25	-0.003	862	28.26	-2.460
813	25.31	0.161	863	28.32	-7.777
814	25.41	-4.733	864	28.41	-4.697
815	25.47	-5.952	865	28.47	-6.399
816	25.52	-3.009	866	28.55	-2.707
817	25.57	-6.329	867	28.64	-2.330
818	25.66	-4.064	868	28.70	-2.173
819	25.72	1.331	869	28.77	-0.941
820	25.76	4.040	870	28.83	-2.900
821	25.80	5.803	871	28.92	0.971
822	25.83	4.563	872	28.98	0.503
823	25.91	3.728	873	29.04	2.001
824	25.95	0.707	874	29.10	0.323
825	26.00	3.282	875	29.19	-2.700
826	26.03	1.663	876	29.24	-1.135
827	26.07	-0.968	877	29.30	-0.364
828	26.13	-0.755	878	29.40	-1.935
829	26.16	-3.104	879	29.48	0.321
830	26.21	-0.789	880	29.53	-0.513
831	26.27	-2.265	881	29.58	0.174
832	26.33	-2.226	882	29.65	-0.016
833	26.39	-2.885	883	29.75	2.220
834	26.47	-0.397	884	29.84	-1.563
835	26.53	-3.402	885	29.95	1.604
836	26.63	-0.686	886	29.99	-1.674
837	26.67	1.034			
838	26.69	2.593			
839	26.75	-0.972			
840	26.78	0.391			
841	26.85	-2.326			
842	26.91	-0.633			
843	26.97	-0.203			
844	27.01	-3.754			
845	27.10	-1.022			
846	27.21	-1.626			
847	27.27	-0.963			
848	27.32	1.735			
849	27.42	-4.406			
850	27.49	-1.635			

Table VD–37. Digitized Accelerations of Earthquake Record with Index Number 411

INDEX NO. 411 301-PI-9 YUUHEI BRIDGE TR. MAX.ACCEL.= 121.757(GAL) T= 2.74(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-4.926	51	1.16	1.655	101	2.30	-10.608	151	3.46	96.834
2	0.02	-4.691	52	1.17	-1.738	102	2.31	-31.609	152	3.47	102.066
3	0.04	-4.969	53	1.19	-3.630	103	2.34	-34.530	153	3.50	66.549
4	0.07	-1.995	54	1.20	-3.391	104	2.40	40.778	154	3.52	15.910
5	0.09	-6.018	55	1.23	10.694	105	2.41	82.740	155	3.55	-66.638
6	0.10	-8.535	56	1.25	13.921	106	2.44	88.342	156	3.56	-76.536
7	0.12	-0.805	57	1.28	-3.728	107	2.46	80.202	157	3.61	-37.567
8	0.14	2.050	58	1.29	-17.509	108	2.48	33.188	158	3.64	29.513
9	0.16	-1.346	59	1.33	-1.543	109	2.49	3.427	159	3.67	34.985
10	0.19	-3.008	60	1.36	5.181	110	2.56	26.980	160	3.69	22.339
11	0.22	-3.923	61	1.38	3.909	111	2.57	20.470	161	3.71	-4.313
12	0.25	-5.205	62	1.40	-16.616	112	2.61	-57.081	162	3.73	-6.201
13	0.26	-5.597	63	1.42	-20.764	113	2.62	-92.240	163	3.76	3.134
14	0.28	0.884	64	1.44	-13.286	114	2.65	-82.378	164	3.78	9.115
15	0.30	9.103	65	1.48	3.413	115	2.67	-22.641	165	3.80	5.468
16	0.33	-1.166	66	1.50	-3.983	116	2.70	41.206	166	3.83	-12.691
17	0.34	-5.931	67	1.52	-10.128	117	2.71	110.526	167	3.84	-24.211
18	0.36	-7.572	68	1.53	-12.641	118	2.74	121.757	168	3.86	-30.735
19	0.40	8.374	69	1.55	-12.038	119	2.76	73.624	169	3.88	-35.002
20	0.42	8.982	70	1.61	6.148	120	2.78	-88.404	170	3.89	-36.897
21	0.45	-0.054	71	1.63	9.497	121	2.79	-98.787	171	3.92	-30.679
22	0.47	-1.573	72	1.65	3.349	122	2.81	-106.432	172	3.94	-19.077
23	0.52	4.242	73	1.69	-3.313	123	2.87	-38.350	173	3.96	-12.968
24	0.54	0.220	74	1.72	4.788	124	2.89	11.381	174	3.97	-16.112
25	0.56	-0.795	75	1.74	8.495	125	2.92	26.598	175	3.99	-30.625
26	0.59	3.793	76	1.77	0.344	126	2.93	29.454	176	4.02	-73.048
27	0.60	5.651	77	1.79	-9.185	127	2.95	20.683	177	4.03	-76.436
28	0.63	0.373	78	1.81	-12.323	128	2.98	-16.217	178	4.04	-81.203
29	0.65	-2.155	79	1.82	-11.714	129	3.00	-58.745	179	4.08	-39.607
30	0.68	5.565	80	1.85	2.121	130	3.02	-93.906	180	4.10	30.240
31	0.70	12.543	81	1.87	5.854	131	3.03	-97.169	181	4.13	65.825
32	0.71	14.155	82	1.88	3.712	132	3.07	-59.578	182	4.14	76.559
33	0.73	7.263	83	1.89	-6.180	133	3.08	-44.962	183	4.15	81.669
34	0.75	-9.525	84	1.91	-8.939	134	3.10	-39.731	184	4.17	84.776
35	0.77	-13.157	85	1.93	-9.965	135	3.11	-41.749	185	4.18	83.263
36	0.78	-13.796	86	1.96	-6.243	136	3.14	-47.779	186	4.20	67.502
37	0.80	-6.944	87	1.97	-5.383	137	3.15	-42.919	187	4.21	54.118
38	0.82	6.035	88	1.99	-6.907	138	3.19	4.413	188	4.22	32.985
39	0.83	11.267	89	2.01	-9.057	139	3.23	37.120	189	4.23	10.775
40	0.87	-3.649	90	2.04	-6.329	140	3.25	69.089	190	4.25	-17.929
41	0.89	-17.048	91	2.06	-1.354	141	3.28	92.545	191	4.28	-17.702
42	0.91	-17.820	92	2.07	4.628	142	3.30	98.891	192	4.32	18.006
43	0.94	-3.599	93	2.09	6.238	143	3.32	92.622	193	4.34	48.852
44	0.95	0.757	94	2.11	-15.924	144	3.34	-21.267	194	4.35	58.584
45	0.97	1.368	95	2.13	-20.556	145	3.36	-29.908	195	4.36	63.442
46	1.00	-6.418	96	2.15	-21.325	146	3.38	-36.549	196	4.39	27.675
47	1.01	-7.431	97	2.17	-14.101	147	3.39	-22.636	197	4.41	0.649
48	1.07	0.000	98	2.23	37.701	148	3.40	-5.703	198	4.44	-25.128
49	1.11	3.579	99	2.25	43.552	149	3.42	46.265	199	4.45	-38.770
50	1.13	5.435	100	2.28	31.159	150	3.44	83.738	200	4.47	-42.043

INDEX NO. 411　301-PI-9　YUUHEI BRIDGE　TR.　MAX.ACCEL.= 121.757(GAL)　T= 2.74(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.51	-35.460	251	5.65	15.259	301	6.97	9.523	351	8.18	14.046
202	4.53	-35.986	252	5.69	19.343	302	6.99	-0.998	352	8.20	28.902
203	4.55	-34.884	253	5.78	45.616	303	7.01	-8.891	353	8.22	35.632
204	4.57	-37.027	254	5.84	76.541	304	7.04	-15.307	354	8.23	37.492
205	4.58	-41.169	255	5.86	83.757	305	7.06	-22.711	355	8.25	3.717
206	4.60	-39.442	256	5.89	60.863	306	7.09	-26.734	356	8.27	-17.678
207	4.64	-6.723	257	5.91	-14.023	307	7.13	-24.655	357	8.29	-39.579
208	4.65	5.504	258	5.93	-42.050	308	7.16	-24.943	358	8.33	-10.865
209	4.67	12.237	259	5.95	-62.207	309	7.20	1.137	359	8.34	22.996
210	4.68	5.973	260	5.97	-65.975	310	7.23	24.854	360	8.36	56.333
211	4.71	0.322	261	5.99	-59.119	311	7.25	39.832	361	8.38	60.814
212	4.73	-1.326	262	6.00	-38.759	312	7.26	45.815	362	8.39	51.430
213	4.76	16.633	263	6.04	-22.544	313	7.28	49.298	363	8.41	22.165
214	4.80	47.711	264	6.05	-18.436	314	7.30	43.029	364	8.43	-30.236
215	4.82	57.189	265	6.09	-14.103	315	7.33	23.996	365	8.44	-51.128
216	4.83	59.298	266	6.11	-5.577	316	7.35	-8.019	366	8.46	-55.017
217	4.85	56.285	267	6.12	-1.764	317	7.38	-42.063	367	8.48	-38.409
218	4.88	40.743	268	6.14	-2.905	318	7.40	-48.704	368	8.50	-12.931
219	4.92	12.084	269	6.16	-12.432	319	7.41	-56.099	369	8.52	36.543
220	4.95	-17.200	270	6.19	-13.468	320	7.43	-57.992	370	8.53	54.525
221	4.96	-30.092	271	6.20	-4.733	321	7.46	-49.278	371	8.54	68.002
222	5.00	-28.123	272	6.24	-3.893	322	7.49	-33.435	372	8.56	59.488
223	5.01	-26.021	273	6.28	-6.946	323	7.54	-24.983	373	8.58	-47.909
224	5.03	-31.290	274	6.31	-8.854	324	7.56	-11.881	374	8.60	-99.577
225	5.05	-35.060	275	6.34	-13.641	325	7.58	-1.153	375	8.62	-107.840
226	5.08	-10.468	276	6.37	-22.542	326	7.59	4.584	376	8.63	-109.604
227	5.10	13.615	277	6.38	-35.934	327	7.60	4.571	377	8.66	-51.867
228	5.12	5.230	278	6.40	-58.100	328	7.62	-0.073	378	8.67	-10.623
229	5.15	-10.553	279	6.43	-61.622	329	7.64	-14.485	379	8.70	37.837
230	5.16	-24.938	280	6.44	-53.836	330	7.67	-16.377	380	8.71	61.319
231	5.18	-33.587	281	6.48	-6.046	331	7.70	-9.265	381	8.74	83.276
232	5.20	-41.228	282	6.50	12.301	332	7.73	5.677	382	8.75	75.143
233	5.21	-45.620	283	6.52	21.909	333	7.75	8.782	383	8.77	42.012
234	5.24	-18.904	284	6.53	22.892	334	7.78	9.749	384	8.81	18.593
235	5.28	28.929	285	6.57	9.980	335	7.80	17.843	385	8.83	-3.674
236	5.30	65.762	286	6.62	1.675	336	7.82	45.566	386	8.85	-5.454
237	5.33	70.615	287	6.65	-2.107	337	7.85	74.772	387	8.89	-2.874
238	5.37	33.199	288	6.66	-3.409	338	7.87	79.251	388	8.90	2.113
239	5.39	-67.451	289	6.70	15.949	339	7.91	-28.787	389	8.93	3.958
240	5.40	-77.588	290	6.74	50.779	340	7.93	-66.813	390	8.95	3.688
241	5.42	-84.991	291	6.77	74.230	341	7.95	-75.089	391	8.97	2.416
242	5.44	-62.260	292	6.79	76.843	342	8.00	-29.625	392	8.99	0.517
243	5.48	-11.537	293	6.83	37.925	343	8.02	25.605	393	9.02	11.481
244	5.49	9.444	294	6.85	9.909	344	8.03	40.460	394	9.05	22.198
245	5.52	15.405	295	6.86	-6.230	345	8.04	48.695	395	9.07	24.804
246	5.54	7.014	296	6.88	-9.368	346	8.08	37.161	396	9.12	-46.005
247	5.56	-6.387	297	6.89	-11.764	347	8.09	-19.602	397	9.14	-71.418
248	5.59	-13.045	298	6.91	-9.281	348	8.11	-27.871	398	9.16	-76.685
249	5.61	-12.563	299	6.93	0.444	349	8.13	-35.268	399	9.21	-46.235
250	5.64	8.906	300	6.95	13.163	350	8.15	-9.417	400	9.23	10.369

INDEX NO. 411　301-PI-9　YUUHEI BRIDGE　TR.　MAX.ACCEL.= 121.757(GAL)　T= 2.74(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.26	32.074	451	10.41	40.177	501	11.57	8.355	551	12.85	10.306
402	9.28	33.063	452	10.42	29.163	502	11.59	0.208	552	12.87	18.532
403	9.31	23.034	453	10.46	3.998	503	11.61	-14.700	553	12.89	22.385
404	9.33	11.883	454	10.47	-11.271	504	11.63	-22.085	554	12.92	16.228
405	9.35	15.985	455	10.50	-14.418	505	11.64	-23.973	555	12.94	9.829
406	9.38	23.086	456	10.54	-6.095	506	11.68	-23.768	556	12.96	6.682
407	9.40	23.689	457	10.57	-2.626	507	11.71	-8.681	557	12.98	4.281
408	9.42	16.541	458	10.60	-7.034	508	11.73	-0.075	558	13.01	0.627
409	9.44	-0.856	459	10.61	-13.922	509	11.75	1.781	559	13.03	13.351
410	9.46	-20.878	460	10.64	-18.075	510	11.76	-0.109	560	13.05	15.834
411	9.47	-25.017	461	10.70	5.475	511	11.78	-7.627	561	13.07	8.682
412	9.49	-28.791	462	10.74	22.554	512	11.81	-28.922	562	13.09	4.786
413	9.52	-19.828	463	10.75	25.165	513	11.83	-33.189	563	13.11	1.640
414	9.56	18.258	464	10.77	25.769	514	11.85	-34.085	564	13.13	2.870
415	9.57	34.107	465	10.79	18.630	515	11.87	-23.488	565	13.17	10.319
416	9.59	37.467	466	10.82	-6.161	516	11.88	-11.753	566	13.19	11.595
417	9.62	23.939	467	10.84	-9.181	517	11.90	-7.646	567	13.20	11.287
418	9.65	-2.096	468	10.91	14.995	518	11.91	-6.034	568	13.23	6.256
419	9.67	-9.735	469	10.92	24.976	519	11.93	-6.680	569	13.25	-2.269
420	9.68	-21.389	470	10.94	26.834	520	11.95	-12.327	570	13.26	-6.405
421	9.72	-20.563	471	10.97	11.426	521	11.97	-16.345	571	13.28	-7.045
422	9.75	-9.075	472	10.99	-2.597	522	11.98	-15.862	572	13.34	12.010
423	9.79	19.499	473	11.01	-10.870	523	12.04	-3.055	573	13.36	15.859
424	9.81	24.227	474	11.02	-14.385	524	12.06	-1.456	574	13.39	11.202
425	9.83	26.460	475	11.04	-14.410	525	12.10	-4.872	575	13.47	-9.135
426	9.84	20.939	476	11.07	-11.939	526	12.15	-4.927	576	13.49	-13.032
427	9.88	11.655	477	11.09	-11.712	527	12.19	-1.594	577	13.51	-15.060
428	9.89	2.137	478	11.10	-16.479	528	12.22	3.996	578	13.56	1.877
429	9.91	-5.511	479	11.12	-20.246	529	12.24	12.596	579	13.57	2.872
430	9.93	-6.156	480	11.14	-22.769	530	12.27	19.188	580	13.60	0.962
431	9.97	1.299	481	11.16	-16.293	531	12.30	24.033	581	13.64	-3.459
432	9.99	8.142	482	11.21	29.901	532	12.31	24.641	582	13.74	-4.819
433	10.03	3.113	483	11.22	41.741	533	12.35	22.472	583	13.80	0.740
434	10.04	-3.773	484	11.24	42.983	534	12.39	18.313	584	13.83	6.700
435	10.06	-8.294	485	11.26	39.207	535	12.41	11.291	585	13.85	16.683
436	10.07	-9.563	486	11.29	20.559	536	12.42	0.903	586	13.87	19.038
437	10.09	-5.581	487	11.31	-12.843	537	12.43	-7.737	587	13.89	21.012
438	10.11	2.389	488	11.32	-16.979	538	12.47	-18.898	588	13.91	15.994
439	10.14	5.729	489	11.34	-20.122	539	12.48	-24.169	589	13.95	-2.052
440	10.18	-10.813	490	11.35	-18.017	540	12.51	-28.448	590	13.96	-8.815
441	10.19	-30.211	491	11.40	26.296	541	12.55	-11.244	591	13.98	-10.834
442	10.21	-29.967	492	11.42	31.036	542	12.57	-1.636	592	13.99	-9.595
443	10.23	-24.114	493	11.43	34.142	543	12.58	1.720	593	14.02	0.114
444	10.25	-8.387	494	11.44	32.382	544	12.60	4.209	594	14.04	2.720
445	10.27	+3.007	495	11.46	19.982	545	12.63	+3.580	595	14.06	1.698
446	10.28	-2.047	496	11.48	11.065	546	12.66	+7.739	596	14.09	-0.208
447	10.31	-0.459	497	11.50	5.691	547	12.71	+2.410	597	14.13	-10.750
448	10.36	24.106	498	11.52	4.065	548	12.74	2.176	598	14.15	-8.899
449	10.38	34.835	499	11.54	7.389	549	12.77	1.638	599	14.20	6.045
450	10.40	39.315	500	11.56	9.247	550	12.82	4.340	600	14.22	9.521

INDEX NO. 411 301-PI-9 YUUHEI BRIDGE TR. MAX.ACCEL.= 121.757(GAL) T= 2.74(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	14.25	9.494	651	15.63	-1.290	701	17.27	-5.386	751	18.81	-3.483
602	14.26	3.224	652	15.67	-3.834	702	17.31	-5.307	752	18.86	8.089
603	14.28	-7.296	653	15.71	-5.130	703	17.36	-4.492	753	18.88	10.565
604	14.31	-12.693	654	15.74	-2.419	704	17.41	2.449	754	18.89	11.177
605	14.32	-14.332	655	15.78	1.663	705	17.43	3.931	755	18.92	9.019
606	14.33	-13.099	656	15.81	3.627	706	17.49	3.859	756	18.95	5.610
607	14.37	3.989	657	15.84	2.350	707	17.53	2.069	757	19.00	1.681
608	14.38	7.472	658	15.87	2.058	708	17.57	-0.222	758	19.02	0.783
609	14.40	9.200	659	15.90	2.023	709	17.59	-2.117	759	19.05	1.095
610	14.42	5.809	660	15.95	1.599	710	17.63	3.702	760	19.08	1.961
611	14.45	-12.848	661	15.99	4.047	711	17.66	9.174	761	19.11	0.685
612	14.48	-16.008	662	16.03	5.251	712	17.68	11.652	762	19.13	-2.216
613	14.49	-11.148	663	16.09	5.443	713	17.71	3.491	763	19.16	-5.121
614	14.51	-3.419	664	16.12	4.907	714	17.72	-5.149	764	19.18	-4.272
615	14.54	0.176	665	16.15	2.622	715	17.75	-7.440	765	19.20	-4.169
616	14.57	0.896	666	16.17	-2.396	716	17.79	-3.471	766	19.23	-6.074
617	14.58	-4.117	667	16.18	-13.175	717	17.81	-0.372	767	19.25	-6.849
618	14.62	-4.532	668	16.22	-13.460	718	17.84	-5.026	768	19.29	-4.020
619	14.65	5.549	669	16.25	-7.619	719	17.87	-7.311	769	19.34	-0.946
620	14.68	9.641	670	16.27	-6.132	720	17.91	-6.104	770	19.36	1.776
621	14.71	11.491	671	16.34	-5.217	721	17.93	-8.676	771	19.38	4.006
622	14.73	9.089	672	16.38	-5.006	722	17.97	-9.297	772	19.40	3.730
623	14.76	2.678	673	16.41	-4.672	723	17.99	-7.451	773	19.44	-1.542
624	14.79	-2.102	674	16.44	-6.828	724	18.02	-4.611	774	19.46	-4.209
625	14.83	-2.145	675	16.47	-4.485	725	18.06	-4.401	775	19.48	-4.482
626	14.88	-3.066	676	16.50	-0.391	726	18.09	-1.557	776	19.50	-2.382
627	14.89	-5.708	677	16.59	4.253	727	18.11	1.040	777	19.52	0.342
628	14.92	-7.986	678	16.63	8.955	728	18.13	2.266	778	19.54	1.579
629	14.95	-6.521	679	16.66	10.304	729	18.17	1.239	779	19.56	0.671
630	14.99	-1.186	680	16.70	4.630	730	18.22	-0.079	780	19.60	0.632
631	15.01	2.539	681	16.74	1.337	731	18.25	3.009	781	19.62	4.605
632	15.02	3.518	682	16.77	1.303	732	18.28	4.606	782	19.65	9.446
633	15.06	0.351	683	16.80	5.262	733	18.30	4.206	783	19.67	10.928
634	15.11	6.927	684	16.83	9.109	734	18.34	1.031	784	19.69	10.650
635	15.13	9.647	685	16.85	10.080	735	18.39	-0.888	785	19.72	4.116
636	15.17	5.993	686	16.90	5.910	736	18.41	-0.294	786	19.74	0.345
637	15.22	-0.073	687	16.92	-0.365	737	18.45	-1.207	787	19.76	-0.050
638	15.25	-2.607	688	16.94	0.483	738	18.48	-1.872	788	19.80	1.161
639	15.30	0.087	689	16.98	2.939	739	18.52	1.459	789	19.82	5.506
640	15.33	-1.074	690	17.00	0.414	740	18.55	3.055	790	19.83	7.618
641	15.35	-2.978	691	17.05	-9.135	741	18.57	3.035	791	19.85	7.973
642	15.37	-5.622	692	17.07	-11.039	742	18.60	-1.629	792	19.88	4.818
643	15.38	-6.634	693	17.10	-5.447	743	18.64	-5.790	793	19.92	-5.600
644	15.41	-5.418	694	17.13	-0.847	744	18.66	-6.811	794	19.95	-9.137
645	15.45	-2.955	695	17.15	2.369	745	18.68	-3.090	795	19.99	-8.309
646	15.47	-6.987	696	17.17	0.226	746	18.71	0.632	796	20.04	-8.610
647	15.50	-10.141	697	17.19	-5.422	747	18.72	2.240	797	20.08	-8.661
648	15.52	-10.792	698	17.20	-10.561	748	18.74	0.968	798	20.11	-4.943
649	15.55	-9.076	699	17.22	-12.453	749	18.77	-3.433	799	20.14	-0.598
650	15.62	-2.276	700	17.24	-9.979	750	18.79	-5.332	800	20.17	-1.506

INDEX NO. 411 301-PI-9 YUUHEI BRIDGE TR. MAX.ACCEL.= 121.757(GAL) T= 2.74(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	20.21	-5.053	851	22.16	0.616
802	20.24	-6.968	852	22.20	-2.424
803	20.27	-6.127	853	22.24	-3.849
804	20.30	-2.661	854	22.28	-0.749
805	20.32	-1.807	855	22.30	2.703
806	20.36	-3.352	856	22.33	1.425
807	20.38	-5.877	857	22.40	-0.776
808	20.43	-2.551	858	22.46	-1.223
809	20.45	2.167	859	22.51	-2.153
810	20.47	3.020	860	22.56	0.162
811	20.52	1.214	861	22.60	4.493
812	20.57	2.668	862	22.63	2.338
813	20.59	6.143	863	22.69	-0.601
814	20.62	7.106	864	22.76	0.314
815	20.65	5.196	865	22.82	2.750
816	20.69	1.028	866	22.85	5.839
817	20.73	3.110	867	22.86	4.821
818	20.77	10.686	868	22.93	3.616
819	20.82	6.625	869	22.99	2.924
820	20.87	6.203	870	23.04	4.622
821	20.91	6.153	871	23.06	4.353
822	20.96	2.726	872	23.09	3.444
823	21.02	1.902	873	23.14	-1.356
824	21.06	2.854	874	23.18	-5.156
825	21.11	0.954	875	23.22	-4.951
826	21.13	-2.213	876	23.26	-0.623
827	21.16	-1.376	877	23.31	3.449
828	21.18	-1.280	878	23.35	0.032
829	21.22	-2.945	879	23.39	-4.760
830	21.25	-6.231	880	23.43	-0.802
831	21.29	-9.403	881	23.48	1.369
832	21.34	-7.955	882	23.53	-1.786
833	21.38	-7.623	883	23.56	-2.455
834	21.40	-10.155	884	23.58	-0.600
835	21.46	-1.469	885	23.62	2.486
836	21.50	2.238	886	23.64	2.712
837	21.54	0.945	887	23.66	2.182
838	21.59	-2.861	888	23.69	+0.094
839	21.63	-1.410	889	23.71	-2.241
840	21.70	1.630	890	23.73	-4.508
841	21.75	-3.925	891	23.77	-2.688
842	21.79	-1.846	892	23.80	-2.711
843	21.83	1.240	893	23.83	+4.248
844	21.87	2.697	894	23.86	+4.032
845	21.92	0.505	895	23.89	-1.944
846	21.98	3.697	896	23.92	-1.348
847	22.01	5.531	897	23.96	+5.647
848	22.03	6.140	898	23.99	+7.047
849	22.05	3.361			
850	22.09	0.440			

Table V D–38. Digitized Accelerations of Earthquake Record with Index Number 412

INDEX NO. 412 301-PI-9 YUUHEI BRIDGE U-D MAX.ACCEL.= 58.734(GAL) T= 2.58(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	3.672	51	1.00	16.120	101	1.98	-9.024	151	2.87	1.956
2	0.02	-3.644	52	1.03	12.970	102	1.99	-3.288	152	2.88	4.696
3	0.05	7.367	53	1.04	5.832	103	2.01	-8.809	153	2.91	-0.832
4	0.07	-9.406	54	1.06	-11.567	104	2.03	-14.578	154	2.93	-10.729
5	0.08	-5.917	55	1.07	-15.448	105	2.06	-17.738	155	2.95	-21.511
6	0.10	-11.804	56	1.08	-5.836	106	2.08	-10.629	156	2.98	-22.161
7	0.12	6.044	57	1.09	1.775	107	2.09	-2.767	157	3.02	-10.070
8	0.15	-12.608	58	1.12	8.366	108	2.11	5.843	158	3.03	1.415
9	0.16	0.501	59	1.15	-6.414	109	2.13	10.946	159	3.04	12.777
10	0.19	-3.155	60	1.18	-10.186	110	2.15	10.925	160	3.06	20.369
11	0.20	6.333	61	1.19	-12.325	111	2.17	4.028	161	3.09	23.353
12	0.22	8.660	62	1.20	-11.837	112	2.18	-11.868	162	3.10	11.968
13	0.24	4.041	63	1.22	-6.477	113	2.20	-16.630	163	3.11	-5.167
14	0.28	1.503	64	1.23	-6.487	114	2.22	-18.273	164	3.12	-17.930
15	0.29	-7.911	65	1.25	-8.010	115	2.24	-10.165	165	3.13	-30.829
16	0.32	-4.661	66	1.28	-9.918	116	2.26	18.678	166	3.15	-42.720
17	0.34	4.816	67	1.29	-3.182	117	2.28	24.287	167	3.17	-34.614
18	0.36	1.797	68	1.30	2.306	118	2.30	20.650	168	3.19	-24.505
19	0.40	-7.244	69	1.32	3.784	119	2.31	5.137	169	3.21	-13.030
20	0.41	5.738	70	1.34	-1.486	120	2.34	-0.895	170	3.23	0.069
21	0.44	2.584	71	1.37	-2.764	121	2.38	0.190	171	3.26	7.794
22	0.50	-1.847	72	1.39	6.215	122	2.40	-3.823	172	3.28	14.772
23	0.52	8.375	73	1.41	11.321	123	2.41	-12.084	173	3.31	21.359
24	0.54	2.229	74	1.42	13.805	124	2.42	-26.100	174	3.33	14.218
25	0.56	-5.162	75	1.43	7.294	125	2.45	-31.877	175	3.35	-1.925
26	0.58	-9.184	76	1.46	-4.355	126	2.46	-20.891	176	3.37	-12.696
27	0.60	-6.335	77	1.47	-4.745	127	2.48	-9.527	177	3.38	-18.860
28	0.62	2.519	78	1.49	5.232	128	2.49	-2.537	178	3.40	-14.486
29	0.64	6.377	79	1.51	11.591	129	2.50	-7.427	179	3.44	-7.524
30	0.65	2.361	80	1.52	12.448	130	2.53	-8.452	180	3.45	-2.538
31	0.66	-3.897	81	1.54	7.801	131	2.54	-2.843	181	3.48	3.185
32	0.68	-9.913	82	1.56	-0.093	132	2.55	46.632	182	3.50	6.283
33	0.69	-10.924	83	1.59	2.254	133	2.57	56.123	183	3.54	9.116
34	0.70	-6.165	84	1.61	5.354	134	2.58	58.734	184	3.56	3.215
35	0.71	-4.448	85	1.64	6.572	135	2.60	49.341	185	3.59	4.065
36	0.72	-6.212	86	1.66	2.300	136	2.61	37.205	186	3.61	-3.844
37	0.74	-7.233	87	1.68	-1.214	137	2.63	14.945	187	3.64	-5.735
38	0.77	-5.755	88	1.69	-11.612	138	2.64	-4.945	188	3.67	-2.019
39	0.79	-9.776	89	1.72	-12.280	139	2.65	-21.209	189	3.69	3.579
40	0.81	-4.547	90	1.74	6.467	140	2.67	-27.594	190	3.72	5.053
41	0.84	3.668	91	1.76	14.452	141	2.68	-30.860	191	3.75	3.515
42	0.86	-1.351	92	1.77	7.561	142	2.69	-31.123	192	3.76	-3.372
43	0.88	-2.502	93	1.79	-1.327	143	2.72	-12.517	193	3.77	-11.257
44	0.90	-3.146	94	1.80	-8.590	144	2.73	33.830	194	3.79	-15.693
45	0.91	1.091	95	1.82	-7.359	145	2.75	43.946	195	3.82	-19.308
46	0.93	5.445	96	1.84	-3.380	146	2.76	53.683	196	3.85	-13.715
47	0.95	-4.449	97	1.87	-8.418	147	2.79	44.656	197	3.87	-21.242
48	0.96	-6.214	98	1.89	-20.063	148	2.81	19.887	198	3.89	-25.758
49	0.97	-2.475	99	1.91	-26.836	149	2.82	-3.255	199	3.90	-30.774
50	0.98	12.752	100	1.95	-19.373	150	2.85	-4.526	200	3.92	-32.162

INDEX NO. 412 301-PI-9 YUUHEI BRIDGE U-D MAX.ACCEL.= 58.734(GAL) T= 2.58(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	3.93	-24.678	251	4.92	1.786	301	5.99	0.171	351	7.14	-8.170
202	3.94	-15.065	252	4.94	0.522	302	6.03	1.124	352	7.18	-10.083
203	3.96	-10.455	253	4.95	25.125	303	6.06	-0.158	353	7.22	-8.247
204	3.99	-7.490	254	4.98	38.468	304	6.08	-3.554	354	7.23	5.854
205	4.01	0.367	255	4.99	42.463	305	6.13	-10.102	355	7.25	12.590
206	4.02	16.840	256	5.01	40.069	306	6.17	-7.268	356	7.27	16.574
207	4.05	20.948	257	5.02	30.933	307	6.21	-11.682	357	7.28	18.438
208	4.06	18.180	258	5.05	7.155	308	6.24	-11.465	358	7.31	15.409
209	4.08	10.909	259	5.07	-9.110	309	6.26	-4.864	359	7.33	15.011
210	4.10	2.644	260	5.08	-15.127	310	6.27	-0.127	360	7.34	23.239
211	4.11	15.872	261	5.11	-20.280	311	6.30	-0.158	361	7.37	26.340
212	4.14	18.981	262	5.12	-10.417	312	6.32	4.569	362	7.39	27.193
213	4.15	20.837	263	5.16	4.794	313	6.35	6.789	363	7.42	19.417
214	4.17	15.568	264	5.18	-0.100	314	6.36	11.526	364	7.44	12.770
215	4.18	0.602	265	5.19	-20.127	315	6.38	15.630	365	7.47	2.490
216	4.20	-5.335	266	5.22	-25.152	316	6.41	12.597	366	7.48	-5.773
217	4.22	-6.976	267	5.26	-25.570	317	6.43	7.584	367	7.51	-10.424
218	4.24	-1.996	268	5.31	-22.614	318	6.44	2.449	368	7.55	-14.965
219	4.25	4.234	269	5.34	-17.525	319	6.45	-0.060	369	7.59	-17.136
220	4.26	3.599	270	5.36	-6.418	320	6.47	-0.461	370	7.63	-22.301
221	4.28	-1.668	271	5.37	9.059	321	6.49	2.639	371	7.65	-22.700
222	4.30	1.459	272	5.41	12.528	322	6.50	5.751	372	7.67	-22.969
223	4.32	5.418	273	5.42	8.762	323	6.53	5.722	373	7.68	-16.402
224	4.34	-14.983	274	5.44	2.497	324	6.56	3.819	374	7.70	-7.626
225	4.36	-32.887	275	5.45	-5.764	325	6.58	-5.460	375	7.72	-2.267
226	4.39	-35.408	276	5.47	-11.161	326	6.61	-9.479	376	7.74	3.440
227	4.40	-30.794	277	5.49	-14.681	327	6.62	-10.117	377	7.76	10.065
228	4.41	-19.179	278	5.51	-16.703	328	6.65	-4.902	378	7.77	17.849
229	4.43	12.536	279	5.54	-11.979	329	6.68	-9.554	379	7.79	19.901
230	4.46	15.518	280	5.55	-6.995	330	6.69	-16.823	380	7.83	20.491
231	4.49	12.988	281	5.57	-5.762	331	6.71	-21.341	381	7.86	20.834
232	4.50	8.600	282	5.59	-9.408	332	6.73	-22.610	382	7.89	22.676
233	4.54	-0.563	283	5.60	-14.799	333	6.75	-18.002	383	7.90	8.161
234	4.55	-6.324	284	5.62	-14.814	334	6.77	-14.028	384	7.92	1.522
235	4.58	-3.359	285	5.64	-10.210	335	6.80	-5.436	385	7.93	-4.117
236	4.60	3.868	286	5.67	1.758	336	6.81	7.299	386	7.97	-12.153
237	4.63	11.468	287	5.68	-3.134	337	6.83	12.403	387	8.01	-15.194
238	4.65	22.561	288	5.71	-8.163	338	6.86	8.626	388	8.03	-8.366
239	4.69	18.526	289	5.73	-9.429	339	6.87	3.115	389	8.05	2.783
240	4.70	7.766	290	5.75	-6.450	340	6.89	-3.774	390	8.07	5.617
241	4.72	3.252	291	5.76	-4.841	341	6.90	-7.045	391	8.09	6.714
242	4.74	-9.524	292	5.82	-6.773	342	6.93	-6.701	392	8.12	+0.960
243	4.76	-14.167	293	5.83	-1.786	343	6.96	7.363	393	8.14	+2.837
244	4.78	-14.188	294	5.85	17.434	344	6.99	11.738	394	8.17	+2.239
245	4.81	3.281	295	5.87	21.296	345	7.01	15.965	395	8.20	1.481
246	4.82	21.607	296	5.88	16.030	346	7.03	16.821	396	8.21	6.716
247	4.86	22.730	297	5.90	9.389	347	7.04	12.186	397	8.23	12.197
248	4.87	21.211	298	5.92	3.623	348	7.08	7.148	398	8.25	10.674
249	4.90	14.184	299	5.94	-4.397	349	7.10	0.749	399	8.27	3.777
250	4.91	5.546	300	5.96	-0.423	350	7.13	-3.780	400	8.29	-1.995

INDEX NO. 412 301-PI-9 YUUHEI BRIDGE U-D MAX.ACCEL.= 58.734(GAL) T= 2.58(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.31	-6.891	451	9.58	-8.832	501	10.98	-9.428	551	13.04	2.907
402	8.34	-8.788	452	9.59	1.900	502	11.01	-6.338	552	13.07	3.249
403	8.35	8.189	453	9.62	6.869	503	11.04	-3.237	553	13.11	-0.538
404	8.37	16.662	454	9.64	6.846	504	11.07	5.346	554	13.14	-1.449
405	8.40	19.893	455	9.67	1.195	505	11.09	11.071	555	13.19	-0.628
406	8.42	16.252	456	9.69	-1.951	506	11.13	10.405	556	13.23	2.083
407	8.43	-11.639	457	9.71	4.907	507	11.17	7.238	557	13.26	0.346
408	8.45	-19.033	458	9.74	8.875	508	11.24	5.663	558	13.31	-3.247
409	8.46	-24.170	459	9.77	10.590	509	11.32	4.956	559	13.35	-1.793
410	8.47	-25.058	460	9.81	3.046	510	11.36	2.407	560	13.39	-0.206
411	8.51	-19.223	461	9.87	-3.635	511	11.39	-0.873	561	13.42	-2.740
412	8.53	-5.993	462	9.91	-4.309	512	11.43	2.088	562	13.44	-2.509
413	8.55	1.859	463	9.96	-9.229	513	11.48	5.534	563	13.46	0.584
414	8.57	8.841	464	10.00	-9.521	514	11.53	4.857	564	13.49	4.058
415	8.59	8.819	465	10.03	-6.801	515	11.57	6.063	565	13.53	4.267
416	8.60	5.434	466	10.07	-5.347	516	11.61	4.516	566	13.57	7.225
417	8.62	1.041	467	10.11	-3.134	517	11.65	3.478	567	13.60	9.317
418	8.65	-5.370	468	10.12	-1.902	518	11.66	-1.163	568	13.62	9.294
419	8.69	-4.533	469	10.14	3.451	519	11.69	-5.942	569	13.66	4.001
420	8.73	1.675	470	10.16	6.560	520	11.72	-8.845	570	13.69	1.471
421	8.74	9.287	471	10.18	8.912	521	11.76	-5.889	571	13.72	1.191
422	8.76	11.270	472	10.21	7.384	522	11.80	-3.063	572	13.77	2.265
423	8.79	9.737	473	10.22	5.115	523	11.84	-1.223	573	13.80	0.111
424	8.81	5.966	474	10.26	0.082	524	11.88	-1.893	574	13.83	-2.798
425	8.83	5.945	475	10.28	10.306	525	11.92	-1.686	575	13.89	-1.364
426	8.85	10.293	476	10.30	4.158	526	11.95	1.897	576	13.93	0.717
427	8.88	15.266	477	10.31	-5.354	527	11.99	4.365	577	13.98	0.420
428	8.90	12.123	478	10.35	-12.761	528	12.04	4.058	578	14.01	-0.236
429	8.91	4.984	479	10.37	-16.035	529	12.08	0.893	579	14.07	-0.918
430	8.93	-3.910	480	10.40	-7.940	530	12.10	-2.007	580	14.11	-0.964
431	8.96	-13.189	481	10.43	-2.849	531	12.13	-4.786	581	14.14	-1.874
432	8.98	-17.714	482	10.46	-0.130	532	12.18	-8.334	582	14.19	-2.542
433	9.00	-16.862	483	10.49	-2.286	533	12.24	-9.766	583	14.21	-0.820
434	9.03	-11.887	484	10.53	+0.826	534	12.28	-10.060	584	14.25	1.645
435	9.05	-4.534	485	10.55	2.395	535	12.33	-9.240	585	14.28	1.363
436	9.06	0.454	486	10.57	6.129	536	12.36	-8.770	586	14.29	-0.524
437	9.09	3.302	487	10.59	11.227	537	12.40	-0.807	587	14.34	-0.569
438	9.11	5.523	488	10.62	10.328	538	12.44	2.026	588	14.37	1.266
439	9.18	6.330	489	10.63	5.310	539	12.48	3.478	589	14.45	-0.057
440	9.22	5.786	490	10.66	4.030	540	12.53	0.432	590	14.48	-2.220
441	9.26	4.750	491	10.68	6.758	541	12.57	-2.484	591	14.51	-2.249
442	9.29	4.464	492	10.70	10.859	542	12.61	-2.524	592	14.55	0.714
443	9.34	5.915	493	10.73	12.710	543	12.66	-5.955	593	14.59	1.044
444	9.38	5.247	494	10.75	10.808	544	12.72	-7.639	594	14.61	0.144
445	9.42	3.082	495	10.78	5.534	545	12.74	-6.161	595	14.65	-0.513
446	9.44	-0.691	496	10.81	-0.002	546	12.77	-1.193	596	14.69	-0.679
447	9.47	-8.362	497	10.86	-5.300	547	12.84	3.114	597	14.73	-0.971
448	9.49	-8.742	498	10.89	-9.582	548	12.92	5.283	598	14.78	-2.517
449	9.53	-10.909	499	10.91	-11.101	549	12.96	2.742	599	14.84	-3.209
450	9.55	-10.431	500	10.94	-11.513	550	12.99	1.834	600	14.88	-4.872

INDEX NO. 412 301-PI-9 YUUHEI BRIDGE U-D MAX.ACCEL.= 58.734(GAL) T= 2.58(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	14.92	-6.785	651	17.30	2.327	701	19.86	0.910	751	22.44	-0.563
602	14.96	-6.203	652	17.34	0.163	702	19.91	-0.893	752	22.47	1.650
603	14.98	-4.726	653	17.41	0.085	703	19.95	-1.933	753	22.54	0.084
604	15.02	-2.273	654	17.47	-0.222	704	20.03	-1.768	754	22.58	0.910
605	15.08	-0.707	655	17.54	-0.919	705	20.09	-0.206	755	22.62	1.123
606	15.11	0.508	656	17.62	-0.753	706	20.15	0.598	756	22.71	-0.719
607	15.15	2.984	657	17.69	0.415	707	20.20	1.174	757	22.76	1.601
608	15.20	3.916	658	17.74	1.866	708	20.26	-0.635	758	22.82	0.414
609	15.24	2.745	659	17.78	0.074	709	20.31	-1.064	759	22.88	-0.028
610	15.28	-0.415	660	17.82	0.031	710	20.35	-0.856	760	22.93	1.173
611	15.31	0.052	661	17.87	-0.641	711	20.39	-1.402	761	22.99	0.859
612	15.34	-0.852	662	17.92	-0.696	712	20.41	-1.426	762	23.03	-1.438
613	15.37	-0.637	663	17.97	0.751	713	20.45	0.662	763	23.10	-0.878
614	15.45	-4.473	664	17.99	0.473	714	20.47	1.263	764	23.17	-0.331
615	15.49	-1.762	665	18.04	-1.197	715	20.50	0.606	765	23.23	-0.396
616	15.51	-1.535	666	18.09	0.247	716	20.57	1.531	766	23.28	-1.321
617	15.56	0.036	667	18.14	2.446	717	20.64	0.838	767	23.35	-0.889
618	15.60	1.240	668	18.20	2.634	718	20.70	0.399	768	23.42	-0.852
619	15.64	-0.052	669	18.25	1.456	719	20.74	1.232	769	23.47	-1.514
620	15.68	-1.588	670	18.31	-0.226	720	20.77	1.569	770	23.54	-2.206
621	15.73	-0.773	671	18.36	-0.530	721	20.81	0.276	771	23.60	-2.898
622	15.79	-2.332	672	18.41	-1.588	722	20.89	1.448	772	23.65	-0.577
623	15.85	0.350	673	18.47	-2.521	723	20.94	2.648	773	23.72	-1.767
624	15.88	-0.555	674	18.52	-1.691	724	20.99	1.092	774	23.76	-0.313
625	15.94	1.136	675	18.56	2.010	725	21.06	2.144	775	23.82	1.128
626	15.99	0.836	676	18.60	0.469	726	21.09	2.109	776	23.87	0.196
627	16.01	1.438	677	18.67	2.527	727	21.14	-1.946	777	23.93	-0.736
628	16.07	-2.003	678	18.71	1.234	728	21.20	-1.757	778	23.97	-0.781
629	16.12	-2.534	679	18.75	-2.559	729	21.26	-1.813			
630	16.18	-1.866	680	18.79	-3.850	730	21.32	-1.883			
631	16.25	-7.186	681	18.86	-1.419	731	21.37	-2.806			
632	16.31	-6.748	682	18.90	-0.587	732	21.41	-4.724			
633	16.36	-2.427	683	18.96	-2.771	733	21.45	-3.520			
634	16.40	2.652	684	19.00	-1.941	734	21.52	-1.718			
635	16.45	6.103	685	19.07	0.239	735	21.56	-1.512			
636	16.50	3.541	686	19.11	0.189	736	21.64	-2.471			
637	16.56	0.360	687	19.17	0.757	737	21.69	-1.276			
638	16.60	-0.309	688	19.21	-0.789	738	21.74	-1.578			
639	16.65	-2.239	689	19.28	-0.358	739	21.78	-1.623			
640	16.70	-0.161	690	19.34	-0.045	740	21.85	0.885			
641	16.76	-1.102	691	19.41	-0.123	741	21.91	0.613			
642	16.85	-2.069	692	19.46	-0.174	742	21.98	2.171			
643	16.89	0.017	693	19.48	-0.818	743	22.00	2.150			
644	16.94	-0.037	694	19.52	-0.605	744	22.05	1.841			
645	17.01	-0.740	695	19.57	-1.536	745	22.11	-1.339			
646	17.08	-1.684	696	19.63	-0.354	746	22.16	-1.768			
647	17.13	-0.863	697	19.69	2.338	747	22.21	-3.071			
648	17.17	0.969	698	19.72	0.804	748	22.26	-2.505			
649	17.21	-1.570	699	19.78	0.114	749	22.33	-1.947			
650	17.23	-0.970	700	19.83	-0.557	750	22.37	-1.370			

Table V D–39. Digitized Accelerations of Earthquake Record with Index Number 413

INDEX NO. 413 301-PI-9 YUUHEI BRIDGE LG. MAX.ACCEL.=-155.048(GAL) T= 5.78(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.02	6.784	51	1.20	3.422	101	2.25	-4.416	151	3.31	-10.507
2	0.08	6.474	52	1.23	-5.229	102	2.26	-14.807	152	3.33	-47.659
3	0.13	7.551	53	1.25	-10.250	103	2.28	-35.083	153	3.36	-97.211
4	0.15	-1.719	54	1.27	-7.146	104	2.29	-39.594	154	3.39	-100.743
5	0.16	-2.479	55	1.28	1.588	105	2.32	-43.122	155	3.42	-57.757
6	0.19	-0.392	56	1.31	12.684	106	2.35	-44.773	156	3.43	-32.020
7	0.21	3.329	57	1.32	13.668	107	2.36	-39.410	157	3.45	-20.908
8	0.24	1.431	58	1.35	4.143	108	2.38	-10.928	158	3.46	-10.168
9	0.25	0.565	59	1.36	-3.749	109	2.40	6.179	159	3.48	-29.065
10	0.27	-0.100	60	1.38	-2.892	110	2.41	0.291	160	3.50	-47.220
11	0.31	1.606	61	1.41	10.943	111	2.42	-22.354	161	3.51	-49.483
12	0.33	2.214	62	1.44	6.544	112	2.45	-34.006	162	3.54	12.072
13	0.34	0.073	63	1.46	-3.106	113	2.47	-37.897	163	3.55	82.460
14	0.36	-0.566	64	1.50	-9.514	114	2.50	26.810	164	3.57	106.545
15	0.39	0.651	65	1.51	-10.780	115	2.53	46.667	165	3.59	96.039
16	0.41	2.128	66	1.53	-6.179	116	2.54	66.396	166	3.62	45.649
17	0.43	-2.144	67	1.56	-2.455	117	2.56	69.132	167	3.65	-17.881
18	0.46	-4.177	68	1.60	-1.243	118	2.60	38.472	168	3.67	-70.914
19	0.49	-0.079	69	1.61	1.486	119	2.61	21.712	169	3.69	-82.935
29	0.50	1.159	70	1.63	4.714	120	2.62	11.826	170	3.71	-87.633
21	0.52	1.134	71	1.66	-1.438	121	2.65	3.929	171	3.75	-33.357
22	0.54	3.235	72	1.68	-6.957	122	2.66	4.413	172	3.76	-15.623
23	0.58	1.702	73	1.71	-6.359	123	2.69	58.621	173	3.78	-14.637
24	0.60	-2.694	74	1.73	-1.131	124	2.71	71.223	174	3.80	-29.613
25	0.61	-7.335	75	1.74	8.966	125	2.74	35.206	175	3.82	-44.311
26	0.63	-10.481	76	1.78	-0.684	126	2.76	-17.179	176	3.83	-48.577
27	0.65	-11.247	77	1.80	-7.331	127	2.77	-65.835	177	3.85	45.890
28	0.67	-3.140	78	1.83	7.378	128	2.79	-85.614	178	3.88	113.218
29	0.68	0.590	79	1.85	13.739	129	2.82	-95.142	179	3.90	121.445
30	0.70	-3.424	80	1.87	19.717	130	2.84	-37.146	180	3.91	124.179
31	0.72	-3.443	81	1.89	12.945	131	2.86	-25.164	181	3.95	46.924
32	0.74	0.201	82	1.91	4.677	132	2.88	-31.055	182	3.99	13.509
33	0.78	-1.257	83	1.92	0.791	133	2.90	-33.580	183	4.00	-16.378
34	0.79	-1.896	84	1.94	14.888	134	2.92	-27.968	184	4.02	-31.904
35	0.84	7.803	85	1.96	18.243	135	2.95	32.243	185	4.06	17.431
36	0.85	-2.468	86	1.99	8.337	136	2.98	96.321	186	4.07	38.240
37	0.88	-8.245	87	2.00	-13.054	137	3.01	131.275	187	4.09	45.899
38	0.99	-0.262	88	2.03	-15.823	138	3.02	148.374	188	4.13	-13.516
39	0.93	6.460	89	2.05	-8.097	139	3.04	154.355	189	4.16	-52.930
40	0.95	-0.688	90	2.06	2.015	140	3.07	119.841	190	4.20	-68.223
41	0.98	-5.342	91	2.07	5.247	141	3.10	55.462	191	4.23	-62.756
42	1.00	1.506	92	2.09	3.986	142	3.12	15.945	192	4.27	-73.798
43	1.02	6.366	93	2.11	-3.525	143	3.13	-9.939	193	4.29	-88.448
44	1.03	8.472	94	2.12	-17.550	144	3.15	-35.354	194	4.32	-96.395
45	1.06	6.697	95	2.15	-21.074	145	3.19	-27.381	195	4.40	-13.544
46	1.07	1.304	96	2.17	-18.089	146	3.20	-23.644	196	4.43	65.032
47	1.10	-6.344	97	2.19	-5.731	147	3.24	-25.805	197	4.45	112.613
48	1.12	-15.506	98	2.20	-0.367	148	3.25	-23.946	198	4.48	121.085
49	1.14	-7.517	99	2.21	1.492	149	3.26	8.658	199	4.50	122.939
50	1.17	12.571	100	2.23	0.601	150	3.28	6.395	200	4.60	21.493

INDEX NO. 413 301-PI-9 YUUHEI BRIDGE LG. MAX.ACCEL.=-155.048(GAL) T= 5.78(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.63	7.708	251	5.68	-25.137	301	6.88	30.712	351	8.17	-17.012
202	4.65	0.071	252	5.69	-66.660	302	6.90	41.688	352	8.19	-0.274
203	4.67	-53.837	253	5.73	-102.212	303	6.91	55.041	353	8.20	11.083
204	4.70	-76.122	254	5.74	-145.633	304	6.94	58.772	354	8.24	21.932
205	4.72	-80.270	255	5.76	-151.651	305	6.96	51.999	355	8.26	27.899
206	4.74	-47.783	256	5.78	-155.048	306	7.00	19.713	356	8.28	30.501
207	4.76	-28.049	257	5.81	-99.674	307	7.05	-38.847	357	8.30	27.975
208	4.77	-20.185	258	5.83	-66.056	308	7.08	-53.246	358	8.33	16.326
209	4.79	-18.576	259	5.85	-51.817	309	7.12	-73.673	359	8.35	-15.827
210	4.80	-20.469	260	5.89	-49.612	310	7.15	-87.212	360	8.38	-33.859
211	4.83	-41.999	261	5.93	21.475	311	7.17	-93.609	361	8.40	-45.999
212	4.85	-77.528	262	5.94	60.457	312	7.20	-75.758	362	8.41	-51.511
213	4.87	-83.300	263	5.95	75.439	313	7.24	-15.407	363	8.43	-54.663
214	4.88	-84.189	264	5.96	80.549	314	7.26	26.692	364	8.46	-45.315
215	4.92	-34.592	265	5.98	86.533	315	7.28	52.412	365	8.49	-34.220
216	4.94	-2.862	266	6.01	65.130	316	7.31	60.629	366	8.54	-27.644
217	4.96	6.867	267	6.06	23.838	317	7.33	65.361	367	8.56	-19.787
218	4.99	-19.535	268	6.10	-29.330	318	7.34	65.347	368	8.57	-8.303
219	5.01	-36.682	269	6.12	-32.855	319	7.36	57.578	369	8.59	10.673
220	5.02	-40.948	270	6.15	-49.389	320	7.39	46.177	370	8.64	7.000
221	5.05	29.396	271	6.17	-65.285	321	7.41	40.783	371	8.65	16.112
222	5.06	70.876	272	6.18	-71.550	322	7.46	41.654	372	8.67	38.339
223	5.08	95.472	273	6.19	-74.190	323	7.49	35.202	373	8.68	46.824
224	5.10	104.073	274	6.22	-54.090	324	7.51	12.928	374	8.71	47.797
225	5.13	91.426	275	6.24	-5.479	325	7.55	-13.112	375	8.72	43.160
226	5.16	56.780	276	6.26	8.129	326	7.57	-36.635	376	8.74	38.389
227	5.19	7.498	277	6.29	40.453	327	7.59	-42.026	377	8.78	36.844
228	5.21	-10.014	278	6.31	57.313	328	7.60	-41.541	378	8.81	33.564
229	5.23	-14.413	279	6.34	63.035	329	7.62	-35.314	379	8.86	33.144
230	5.26	-15.817	280	6.37	42.505	330	7.64	-31.702	380	8.89	22.981
231	5.28	-11.839	281	6.39	37.354	331	7.65	-33.593	381	8.93	13.445
232	5.29	-10.605	282	6.42	53.568	332	7.66	-43.981	382	8.95	1.052
233	5.31	-25.996	283	6.44	56.799	333	7.68	-52.000	383	8.96	-6.584
234	5.32	-29.390	284	6.46	59.281	334	7.71	-60.533	384	8.98	-13.362
235	5.34	-31.027	285	6.50	36.870	335	7.74	-21.681	385	9.01	-11.519
236	5.35	24.703	286	6.52	8.352	336	7.76	14.166	386	9.04	-7.546
237	5.37	40.804	287	6.53	-10.160	337	7.78	29.148	387	9.05	-5.682
238	5.41	34.266	288	6.56	-21.198	338	7.80	51.488	388	9.06	7.425
239	5.46	105.446	289	6.59	-32.351	339	7.84	56.581	389	9.08	8.660
240	5.47	108.925	290	6.64	-31.525	340	7.87	60.299	390	9.11	6.132
241	5.49	106.782	291	6.67	-33.436	341	7.89	59.399	391	9.13	6.990
242	5.51	94.397	292	6.69	-31.334	342	7.93	49.115	392	9.16	37.815
243	5.52	76.637	293	6.73	-16.494	343	7.98	22.439	393	9.18	39.057
244	5.54	61.996	294	6.75	-8.888	344	8.00	-14.203	394	9.20	29.409
245	5.56	46.479	295	6.76	-5.777	345	8.02	-40.858	395	9.22	17.264
246	5.58	39.484	296	6.79	-9.186	346	8.05	-51.757	396	9.23	+0.245
247	5.59	31.450	297	6.81	-7.953	347	8.06	-58.400	397	9.25	+8.761
248	5.62	21.928	298	6.83	15.148	348	8.09	+64.433	398	9.27	+16.413
249	5.63	25.658	299	6.84	30.755	349	8.13	+69.227	399	9.29	+17.056
250	5.66	8.380	300	6.85	30.991	350	8.15	-46.621	400	9.33	+15.594

INDEX NO. 413 301-PI-9 YUUHEI BRIDGE LG. MAX.ACCEL.=-155.048(GAL) T= 5.78(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.34	-16.238	451	10.31	-21.126	501	11.46	17.649	551	12.74	-6.568
402	9.36	-20.382	452	10.32	-35.266	502	11.47	21.011	552	12.76	-9.987
403	9.38	-29.026	453	10.33	-42.904	503	11.49	22.867	553	12.79	-10.122
404	9.39	-30.289	454	10.35	-46.792	504	11.50	21.102	554	12.86	18.679
405	9.41	-29.679	455	10.36	-38.430	505	11.52	8.705	555	12.88	19.282
406	9.42	-27.190	456	10.38	-21.196	506	11.55	-6.075	556	12.92	15.870
407	9.43	-20.707	457	10.41	-22.734	507	11.58	-20.101	557	12.96	12.074
408	9.45	-14.601	458	10.43	-25.628	508	11.59	-24.568	558	12.97	15.439
409	9.47	-11.742	459	10.46	-9.902	509	11.61	-23.512	559	12.99	19.168
410	9.48	-12.002	460	10.48	1.071	510	11.63	-23.530	560	13.01	21.895
411	9.49	-14.766	461	10.49	17.295	511	11.64	-25.296	561	13.04	19.119
412	9.52	-20.049	462	10.52	22.017	512	11.67	-34.579	562	13.09	-13.433
413	9.55	-9.079	463	10.55	13.616	513	11.69	-39.723	563	13.11	-20.204
414	9.56	5.901	464	10.59	4.705	514	11.71	-39.745	564	13.13	-22.096
415	9.58	3.135	465	10.61	-7.695	515	11.73	-34.772	565	13.15	-18.376
416	9.60	-4.001	466	10.64	-2.227	516	11.76	-27.170	566	13.17	-17.519
417	9.61	-8.512	467	10.68	2.862	517	11.78	-5.322	567	13.19	-17.763
418	9.63	-8.661	468	10.70	4.715	518	11.81	1.021	568	13.20	-21.177
419	9.65	-6.182	469	10.73	1.683	519	11.85	1.108	569	13.22	-26.690
420	9.66	-6.696	470	10.75	-4.589	520	11.89	-4.313	570	13.23	-30.456
421	9.68	-10.215	471	10.77	-3.732	521	11.92	-6.965	571	13.24	-31.344
422	9.70	-12.859	472	10.80	0.855	522	11.95	-6.124	572	13.26	-27.736
423	9.73	-7.893	473	10.82	3.339	523	12.00	-1.176	573	13.27	-19.000
424	9.75	2.208	474	10.85	0.557	524	12.03	3.662	574	13.28	-8.885
425	9.78	13.053	475	10.89	2.016	525	12.06	13.125	575	13.29	-2.521
426	9.81	16.526	476	10.93	6.348	526	12.09	20.349	576	13.31	1.339
427	9.82	16.513	477	10.96	18.010	527	12.12	24.818	577	13.32	1.446
428	9.83	15.502	478	10.98	24.655	528	12.15	27.289	578	13.34	-1.697
429	9.85	5.478	479	11.01	23.512	529	12.19	20.493	579	13.38	-7.987
430	9.89	-6.303	480	11.03	22.485	530	12.22	19.210	580	13.39	-8.251
431	9.91	-16.832	481	11.05	24.336	531	12.24	17.942	581	13.41	-3.522
432	9.93	-16.220	482	11.07	28.192	532	12.27	15.290	582	13.43	-1.043
433	9.94	-12.237	483	11.09	31.922	533	12.29	17.388	583	13.46	-1.321
434	9.96	-6.259	484	11.11	32.149	534	12.32	25.613	584	13.49	-7.602
435	9.98	-2.146	485	11.12	28.763	535	12.33	28.722	585	13.52	-15.513
436	9.99	-2.040	486	11.13	23.503	536	12.34	28.962	586	13.53	-14.899
437	10.01	-3.682	487	11.15	20.358	537	12.37	25.563	587	13.56	-6.800
438	10.02	-16.578	488	11.17	19.082	538	12.40	19.025	588	13.58	2.045
439	10.04	-22.344	489	11.20	9.677	539	12.41	16.389	589	13.60	8.647
440	10.06	-17.482	490	11.23	-10.855	540	12.44	17.234	590	13.66	9.220
441	10.07	15.244	491	11.24	-12.736	541	12.47	16.961	591	13.68	11.449
442	10.08	30.735	492	11.25	-16.755	542	12.50	8.803	592	13.70	18.425
443	10.09	21.233	493	11.28	-17.277	543	12.52	-5.591	593	13.72	28.523
444	10.13	31.941	494	11.29	-15.795	544	12.55	-17.124	594	13.73	32.011
445	10.16	27.285	495	11.31	-14.941	545	12.56	-24.404	595	13.77	19.096
446	10.18	21.009	496	11.34	-15.642	546	12.61	-25.058	596	13.80	10.570
447	10.20	18.117	497	11.35	-16.230	547	12.65	-26.729	597	13.84	8.896
448	10.24	16.072	498	11.38	-8.137	548	12.69	-19.889	598	13.87	6.615
449	10.27	14.269	499	11.40	0.461	549	12.70	-12.280	599	13.90	0.584
450	10.28	-10.233	500	11.44	7.672	550	12.73	-7.554	600	13.95	-7.089

INDEX NO. 413 301-PI-9 YUUHEI BRIDGE LG. MAX.ACCEL.=-155.048(GAL) T= 5.78(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	13.99	-11.005	651	15.61	10.810	701	17.10	-8.137	751	18.48	-3.709
602	14.04	-11.932	652	15.64	7.033	702	17.12	-13.905	752	18.54	0.233
603	14.08	-9.599	653	15.67	0.378	703	17.14	-15.175	753	18.58	9.538
604	14.11	-7.132	654	15.70	-8.532	704	17.17	-13.458	754	18.61	11.155
605	14.15	-3.666	655	15.72	-13.057	705	17.20	-3.611	755	18.66	9.854
606	14.20	-2.470	656	15.77	-15.986	706	17.22	4.618	756	18.70	8.808
607	14.25	-3.398	657	15.81	-18.398	707	17.24	9.220	757	18.75	7.890
608	14.30	-10.070	658	15.84	-14.057	708	17.25	10.457	758	18.77	2.880
609	14.33	-11.977	659	15.87	-12.460	709	17.29	10.543	759	18.82	5.563
610	14.34	-12.618	660	15.92	-13.145	710	17.32	10.133	760	18.85	2.155
611	14.37	-16.395	661	15.97	-5.316	711	17.35	8.226	761	18.88	-0.495
612	14.39	-18.417	662	15.99	-2.967	712	17.37	4.450	762	18.92	0.337
613	14.42	-10.321	663	16.04	-2.388	713	17.39	-3.310	763	18.94	-0.940
614	14.47	3.874	664	16.08	-4.939	714	17.40	-10.079	764	19.00	-0.749
615	14.51	12.705	665	16.09	-5.200	715	17.42	-13.968	765	19.04	2.705
616	14.53	14.692	666	16.13	-0.365	716	17.44	-15.495	766	19.07	5.426
617	14.59	11.252	667	16.19	-0.054	717	17.47	-10.896	767	19.09	6.410
618	14.64	12.451	668	16.24	0.521	718	17.48	-8.788	768	19.12	5.497
619	14.70	11.762	669	16.29	1.346	719	17.51	-7.821	769	19.17	4.201
620	14.76	10.452	670	16.31	3.200	720	17.54	-6.344	770	19.20	0.044
621	14.80	9.542	671	16.33	4.554	721	17.56	-0.623	771	19.21	-5.842
622	14.82	7.645	672	16.34	4.287	722	17.58	4.230	772	19.25	-8.508
623	14.83	0.885	673	16.37	6.758	723	17.62	8.192	773	19.28	-10.167
624	14.85	-5.506	674	16.39	8.609	724	17.65	13.663	774	19.30	-13.317
625	14.87	-8.638	675	16.42	10.081	725	17.66	17.398	775	19.34	-12.609
626	14.91	-10.701	676	16.44	7.933	726	17.68	17.372	776	19.40	-5.297
627	14.96	-12.620	677	16.48	0.767	727	17.71	14.224	777	19.43	1.038
628	15.00	-12.665	678	16.50	-4.130	728	17.75	14.802	778	19.49	2.484
629	15.03	-8.075	679	16.51	-5.390	729	17.78	11.021	779	19.53	2.192
630	15.06	-1.102	680	16.54	-4.791	730	17.80	10.130	780	19.58	0.893
631	15.09	2.366	681	16.55	-0.809	731	17.82	9.104	781	19.59	1.127
632	15.12	1.707	682	16.58	3.038	732	17.85	0.193	782	19.63	0.212
633	15.15	1.299	683	16.62	3.500	733	17.88	-5.211	783	19.67	2.297
634	15.18	1.389	684	16.64	7.104	734	17.91	-2.869	784	19.70	1.767
635	15.20	-1.506	685	16.66	11.078	735	17.92	-2.505	785	19.74	3.221
636	15.22	-2.777	686	16.68	10.807	736	17.96	-8.413	786	19.76	1.328
637	15.25	0.944	687	16.70	7.661	737	17.99	-16.196	787	19.79	-2.708
638	15.28	6.909	688	16.74	1.365	738	18.05	-19.012	788	19.84	-4.384
639	15.32	8.747	689	16.78	-4.423	739	18.10	-14.438	789	19.90	-5.319
640	15.34	11.597	690	16.82	-9.714	740	18.14	-10.394	790	19.93	-5.357
641	15.36	14.451	691	16.84	-10.983	741	18.17	-3.388	791	20.02	-1.693
642	15.38	15.679	692	16.88	-10.781	742	18.19	-0.904	792	20.06	0.635
643	15.42	15.141	693	16.91	-9.554	743	18.21	0.566	793	20.10	0.714
644	15.45	13.234	694	16.93	-0.832	744	18.25	2.530	794	20.14	-1.577
645	15.46	12.566	695	16.95	4.855	745	18.27	5.009	795	20.17	-2.479
646	15.49	14.689	696	16.97	6.376	746	18.28	5.997	796	20.21	4.853
647	15.50	14.923	697	17.00	5.224	747	18.30	2.600	797	20.23	8.078
648	15.54	10.635	698	17.01	2.083	748	18.34	-4.686	798	20.26	10.917
649	15.56	9.814	699	17.04	-1.440	749	18.39	-6.735	799	20.32	11.236
650	15.59	11.708	700	17.07	-3.605	750	18.43	-8.140	800	20.37	11.683

INDEX NO. 413 301-PI-9 YUUHEI BRIDGE LG. MAX.ACCEL.=-153.048(GAL) T= 5.78(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	20.40	10.147	851	22.27	2.666
802	20.43	4.237	852	22.30	5.140
803	20.46	-2.538	853	22.33	7.733
804	20.48	-4.684	854	22.36	5.951
805	20.51	-4.467	855	22.40	1.158
806	20.54	-1.752	856	22.47	0.205
807	20.59	-2.295	857	22.52	-0.471
808	20.63	-3.596	858	22.56	-0.262
809	20.67	-1.883	859	22.62	-1.574
810	20.69	-1.910	860	22.70	-3.032
811	20.72	-3.440	861	22.74	-3.331
812	20.77	-4.489	862	22.79	-0.375
813	20.80	-5.017	863	22.83	3.079
814	20.83	-9.309	864	22.86	3.298
815	20.87	-10.596	865	22.89	1.139
816	20.92	-7.275	866	22.91	-2.009
817	20.98	-4.634	867	22.93	-4.157
818	21.01	-4.499	868	22.96	-2.682
819	21.04	-3.031	869	23.00	-4.230
820	21.07	-1.434	870	23.05	-5.279
821	21.10	-2.960	871	23.10	-3.832
822	21.13	-4.245	872	23.16	-2.897
823	21.16	-1.283	873	23.21	-0.442
824	21.18	5.694	874	23.28	-2.138
825	21.23	7.400	875	23.32	2.820
826	21.26	10.735	876	23.33	5.177
827	21.28	9.594	877	23.38	5.125
828	21.31	5.182	878	23.44	4.188
829	21.36	5.128	879	23.48	3.153
830	21.40	-2.288	880	23.51	0.368
831	21.44	-5.454	881	23.55	-0.300
832	21.48	-5.489	882	23.59	-0.715
833	21.50	-1.513	883	23.63	-1.009
834	21.53	4.452	884	23.65	2.593
835	21.59	5.268	885	23.68	4.822
836	21.63	4.974	886	23.69	5.427
837	21.70	2.770	887	23.72	4.525
838	21.76	-1.417	888	23.75	1.994
839	21.83	-4.615	889	23.76	1.355
840	21.89	-2.174	890	23.79	0.950
841	21.94	-2.228	891	23.82	0.299
842	21.97	-1.383	892	23.86	-3.593
843	22.02	-2.313	893	23.87	-5.500
844	22.05	-1.102	894	23.90	-5.783
845	22.10	-3.025			
846	22.13	-6.432			
847	22.14	-7.446			
848	22.17	-4.104			
849	22.20	-1.630			
850	22.24	-0.054			

Table V D–40. Digitized Accelerations of Earthquake Record with Index Number 414

INDEX NO. 414 304-GR-23 DATE BRIDGE HA. MAX.ACCEL.= 30.349(GAL) T= 4.37(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.295	51	1.78	-6.401	101	3.18	-5.905	151	4.72	-2.980
2	0.02	1.804	52	1.82	-4.579	102	3.21	-13.277	152	4.75	9.611
3	0.06	-0.726	53	1.87	-5.874	103	3.22	-7.549	153	4.77	15.967
4	0.09	0.229	54	1.92	0.339	104	3.25	1.800	154	4.80	7.190
5	0.13	-3.301	55	1.93	4.941	105	3.28	3.018	155	4.83	-8.715
6	0.16	0.163	56	1.96	4.410	106	3.33	8.107	156	4.86	-16.985
7	0.25	-4.295	57	2.03	-0.015	107	3.34	0.986	157	4.87	-21.126
8	0.28	1.920	58	2.06	-0.043	108	3.37	-7.309	158	4.88	-14.396
9	0.30	2.527	59	2.09	+7.946	109	3.41	-3.353	159	4.93	4.058
10	0.32	-1.491	60	2.09	-9.207	110	3.46	-7.768	160	4.98	14.141
11	0.33	-2.132	61	2.12	0.394	111	3.50	1.564	161	5.00	8.252
12	0.37	1.836	62	2.13	7.499	112	3.56	5.753	162	5.04	-0.282
13	0.41	-2.818	63	2.16	2.470	113	3.59	7.856	163	5.06	-6.066
14	0.46	-0.124	64	2.21	0.551	114	3.61	2.836	164	5.10	-9.840
15	0.52	-0.185	65	2.24	+8.474	115	3.63	-4.188	165	5.12	4.383
16	0.53	6.293	66	2.25	-14.736	116	3.65	-5.947	166	5.13	14.611
17	0.57	-2.366	67	2.27	-16.374	117	3.69	-1.989	167	5.16	16.221
18	0.60	-3.005	68	2.28	+9.513	118	3.72	4.976	168	5.18	10.324
19	0.64	1.578	69	2.31	10.706	119	3.75	0.580	169	5.20	-2.702
20	0.65	1.556	70	2.33	14.189	120	3.78	-10.201	170	5.25	-2.497
21	0.68	-0.726	71	2.36	8.915	121	3.84	6.125	171	5.31	-6.928
22	0.71	3.991	72	2.37	-6.348	122	3.87	-4.410	172	5.35	-2.079
23	0.75	2.091	73	2.38	-10.868	123	3.91	5.674	173	5.37	-0.237
24	0.78	-3.193	74	2.43	0.706	124	3.93	1.398	174	5.39	4.237
25	0.81	+4.213	75	2.46	-1.064	125	3.97	8.738	175	5.44	2.068
26	0.85	+0.504	76	2.52	3.131	126	4.00	-0.664	176	5.48	8.288
27	0.88	-0.283	77	2.56	2.836	127	4.06	+1.962	177	5.50	1.135
28	0.92	3.428	78	2.59	-0.565	128	4.07	-12.233	178	5.54	2.231
29	0.93	4.653	79	2.62	-3.220	129	4.12	8.349	179	5.56	-1.709
30	0.96	-1.874	80	2.65	-0.379	130	4.13	11.580	180	5.57	+7.558
31	1.00	-5.903	81	2.69	3.963	131	4.18	-0.085	181	5.62	-16.468
32	1.01	-1.920	82	2.71	0.819	132	4.22	+2.988	182	5.64	0.506
33	1.04	3.304	83	2.75	-9.586	133	4.24	-12.638	183	5.68	10.099
34	1.09	0.262	84	2.77	0.137	134	4.26	-17.037	184	5.69	0.578
35	1.12	-5.532	85	2.81	11.474	135	4.30	-13.069	185	5.70	+5.308
36	1.18	-2.457	86	2.83	4.586	136	4.31	-11.218	186	5.73	-8.569
37	1.21	-4.617	87	2.84	-4.921	137	4.36	22.743	187	5.75	+0.837
38	1.26	7.957	88	2.86	-9.693	138	4.37	30.349	188	5.79	4.867
39	1.29	9.438	89	2.87	-11.320	139	4.41	19.943	189	5.81	12.722
40	1.31	2.913	90	2.90	2.754	140	4.42	2.435	190	5.82	18.203
41	1.35	-0.503	91	2.93	-1.888	141	4.44	-7.337	191	5.85	19.684
42	1.40	-3.163	92	2.96	-9.174	142	4.45	-10.222	192	5.87	8.284
43	1.43	1.431	93	2.99	-4.442	143	4.49	+6.500	193	5.88	-0.678
44	1.45	-0.468	94	3.00	3.915	144	4.54	+6.923	194	5.91	-3.623
45	1.50	1.615	95	3.02	5.023	145	4.56	3.801	195	5.93	+1.527
46	1.57	1.912	96	3.03	2.139	146	4.60	13.009	196	5.95	+8.167
47	1.62	-3.372	97	3.06	-3.260	147	4.62	6.487	197	5.98	-14.561
48	1.65	5.342	98	3.11	10.566	148	4.63	+6.650	198	6.00	-17.083
49	1.71	3.403	99	3.13	14.415	149	4.67	-12.300	199	6.01	-8.105
50	1.75	-1.371	100	3.15	10.270	150	4.69	-9.204	200	6.04	2.374

INDEX NO. 414 304-GR-23 DATE BRIDGE HA. MAX.ACCEL.= 30.349(GAL) T= 4.37(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.06	7.729	251	7.29	-4.693	301	8.98	-3.805	351	10.41	-4.215
202	6.08	2.078	252	7.32	0.887	302	9.00	-6.584	352	10.42	-10.353
203	6.11	-7.063	253	7.37	-2.527	303	9.04	-1.377	353	10.45	-11.615
204	6.13	-0.339	254	7.39	2.946	304	9.08	+2.902	354	10.49	-0.281
205	6.14	5.394	255	7.43	-0.716	305	9.10	-6.424	355	10.52	-3.070
206	6.17	0.500	256	7.47	3.255	306	9.13	-3.091	356	10.61	+0.144
207	6.20	-3.285	257	7.49	-2.388	307	9.17	+2.125	357	10.64	1.684
208	6.24	3.189	258	7.50	-3.284	308	9.20	4.354	358	10.70	-1.987
209	6.25	10.797	259	7.56	2.547	309	9.22	10.080	359	10.75	4.091
210	6.26	14.152	260	7.60	-0.865	310	9.25	-3.458	360	10.80	4.160
211	6.30	5.500	261	7.66	-1.551	311	9.29	-4.366	361	10.86	3.737
212	6.31	-8.268	262	7.69	1.166	312	9.32	-8.138	362	10.89	2.446
213	6.33	-10.407	263	7.75	-4.506	313	9.34	-10.537	363	10.92	3.036
214	6.37	2.432	264	7.77	-10.562	314	9.37	-4.060	364	10.97	-3.868
215	6.39	7.031	265	7.81	-1.324	315	9.38	6.791	365	11.00	-12.413
216	6.43	2.999	266	7.83	4.158	316	9.41	5.013	366	11.04	-5.949
217	6.45	-1.399	267	7.86	1.385	317	9.46	8.344	367	11.09	2.506
218	6.48	4.200	268	7.89	2.224	318	9.49	3.689	368	11.12	6.346
219	6.50	6.683	269	7.93	0.321	319	9.50	1.422	369	11.14	2.699
220	6.54	0.024	270	7.95	6.541	320	9.53	3.271	370	11.17	-4.326
221	6.56	-9.122	271	7.98	8.522	321	9.54	3.005	371	11.19	-6.963
222	6.60	0.218	272	8.00	0.989	322	9.58	7.224	372	11.23	+0.376
223	6.62	5.317	273	8.04	-0.049	323	9.61	11.321	373	11.27	-2.918
224	6.64	-0.334	274	8.10	0.158	324	9.63	3.790	374	11.32	-2.085
225	6.66	-4.969	275	8.12	-6.742	325	9.66	+3.487	375	11.34	4.639
226	6.68	-6.745	276	8.16	5.967	326	9.71	-5.148	376	11.36	7.748
227	6.70	2.108	277	8.19	7.946	327	9.73	+9.671	377	11.38	2.465
228	6.73	9.711	278	8.21	3.302	328	9.75	-5.060	378	11.40	2.451
229	6.75	12.818	279	8.24	-6.854	329	9.77	0.660	379	11.45	6.660
230	6.77	5.042	280	8.29	0.591	330	9.80	-7.124	380	11.47	1.770
231	6.79	-1.717	281	8.32	3.317	331	9.85	-2.160	381	11.48	-3.745
232	6.80	-4.855	282	8.37	-2.235	332	9.87	-3.067	382	11.50	-8.758
233	6.81	0.373	283	8.40	1.356	333	9.89	0.542	383	11.52	0.204
234	6.83	6.609	284	8.45	-0.423	334	9.91	6.644	384	11.55	5.679
235	6.87	0.325	285	8.49	3.155	335	9.95	1.613	385	11.59	10.649
236	6.88	-8.810	286	8.52	-2.748	336	9.97	-3.152	386	11.62	3.746
237	6.91	-11.330	287	8.55	-2.158	337	10.00	-1.056	387	11.64	-4.156
238	6.94	-1.619	288	8.59	-2.185	338	10.02	3.536	388	11.69	-2.322
239	6.97	7.112	289	8.61	-5.582	339	10.07	0.751	389	11.72	-4.604
240	6.98	10.343	290	8.63	-7.231	340	10.12	0.074	390	11.76	2.853
241	7.00	1.940	291	8.67	-2.648	341	10.14	4.669	391	11.82	-0.319
242	7.04	-7.704	292	8.71	0.454	342	10.16	10.399	392	11.86	+2.235
243	7.06	-5.850	293	8.73	-1.322	343	10.19	5.504	393	11.88	2.105
244	7.11	-6.772	294	8.76	4.766	344	10.21	1.358	394	11.91	8.077
245	7.13	0.816	295	8.78	11.499	345	10.25	4.694	395	11.94	3.434
246	7.17	-1.081	296	8.82	12.967	346	10.27	-1.208	396	11.97	-2.222
247	7.19	6.266	297	8.86	8.310	347	10.29	-5.978	397	12.00	-7.004
248	7.23	11.982	298	8.87	-0.460	348	10.33	-6.625	398	12.02	-9.526
249	7.25	3.333	299	8.89	-4.982	349	10.36	1.715	399	12.07	2.810
250	7.26	-3.679	300	8.94	-6.513	350	10.38	6.815	400	12.09	10.163

INDEX NO. 414 304-GR-23 DATE BRIDGE HA. MAX.ACCEL.= 30.349(GAL) T= 4.37(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	12.12	5.512	451	13.97	-7.382	501	16.13	-4.974	551	18.73	5.175
402	12.14	-0.510	452	14.00	-0.538	502	16.17	+1.638	552	18.77	-0.496
403	12.20	-3.307	453	14.01	-0.563	503	16.21	5.822	553	18.80	-0.521
404	12.23	-1.838	454	14.07	2.267	504	16.25	0.282	554	18.86	-5.953
405	12.26	1.868	455	14.10	-3.266	505	16.33	+3.293	555	18.95	-1.780
406	12.28	5.224	456	14.13	-2.804	506	16.38	0.036	556	18.99	+1.445
407	12.30	7.455	457	14.19	-4.971	507	16.43	-3.011	557	19.00	-0.841
408	12.35	0.295	458	14.25	4.087	508	16.46	2.210	558	19.04	4.748
409	12.37	-4.605	459	14.29	1.543	509	16.51	+0.344	559	19.07	0.711
410	12.42	-1.158	460	14.36	5.736	510	16.57	2.968	560	19.13	-1.578
411	12.47	-4.063	461	14.40	1.083	511	16.59	+0.426	561	19.20	0.852
412	12.50	6.889	462	14.48	-2.131	512	16.65	+3.505	562	19.23	1.069
413	12.52	9.374	463	14.52	-0.300	513	16.72	3.837	563	19.26	+1.969
414	12.58	2.830	464	14.55	-1.586	514	16.75	0.060	564	19.31	-2.393
415	12.61	1.547	465	14.62	0.236	515	16.77	0.656	565	19.34	+2.175
416	12.64	2.137	466	14.63	-4.414	516	16.80	4.626	566	19.41	2.768
417	12.67	4.611	467	14.66	-6.059	517	16.92	1.515	567	19.43	3.995
418	12.72	+1.299	468	14.70	-0.470	518	16.96	0.853	568	19.48	-0.677
419	12.75	+0.843	469	14.73	2.880	519	17.03	+3.968	569	19.51	+2.840
420	12.78	0.124	470	14.75	4.470	520	17.10	+5.913	570	19.53	0.136
421	12.85	-8.801	471	14.80	+2.070	521	17.17	+0.970	571	19.55	1.746
422	12.89	-0.228	472	14.85	+0.366	522	17.21	+3.756	572	19.58	+2.908
423	12.95	1.228	473	14.88	-5.023	523	17.24	0.838	573	19.64	+2.070
424	12.98	5.324	474	14.90	+5.298	524	17.29	2.030	574	19.66	+4.854
425	13.00	0.540	475	14.95	4.539	525	17.34	1.110	575	19.70	+6.788
426	13.04	+3.868	476	15.00	1.486	526	17.42	+3.326	576	19.75	+0.940
427	13.07	2.358	477	15.12	0.996	527	17.47	0.873	577	19.78	3.022
428	13.11	8.576	478	15.16	-1.543	528	17.53	+1.566	578	19.82	2.109
429	13.13	4.539	479	15.20	-0.952	529	17.60	1.739	579	19.86	7.189
430	13.16	-1.112	480	15.25	+5.386	530	17.67	0.431	580	19.90	-0.591
431	13.21	+3.402	481	15.30	-1.428	531	17.71	+1.732	581	19.94	+4.497
432	13.24	-2.551	482	15.36	+3.227	532	17.74	+4.637	582	19.97	0.718
433	13.26	3.413	483	15.37	+1.121	533	17.78	+1.557	583	20.03	0.000
434	13.30	-1.249	484	15.41	+3.285	534	17.82	+6.849	584	20.08	2.480
435	13.36	+1.918	485	15.47	0.655	535	17.89	1.098			
436	13.39	+3.827	486	15.50	+0.627	536	17.93	+1.321			
437	13.42	0.137	487	15.53	0.841	537	17.99	1.624			
438	13.45	2.241	488	15.59	+0.072	538	18.03	1.330			
439	13.49	-1.789	489	15.60	1.786	539	18.06	+2.074			
440	13.52	+0.954	490	15.62	+0.744	540	18.11	+0.621			
441	13.55	-4.984	491	15.67	2.335	541	18.17	+2.545			
442	13.61	2.710	492	15.72	0.799	542	18.21	0.542			
443	13.65	0.291	493	15.76	3.127	543	18.26	+2.887			
444	13.70	8.004	494	15.82	+0.295	544	18.31	+0.563			
445	13.74	4.215	495	15.88	+1.619	545	18.36	+5.857			
446	13.75	3.941	496	15.92	+3.532	546	18.44	+4.045			
447	13.78	3.539	497	15.98	4.170	547	18.51	1.495			
448	13.82	0.758	498	16.01	-1.119	548	18.55	8.083			
449	13.87	0.707	499	16.07	+2.048	549	18.63	3.393			
450	13.90	2.792	500	16.09	+1.564	550	18.67	3.103			

Table VD–41. Digitized Accelerations of Earthquake Record with Index Number 415

INDEX NO. 415 304-GR-23 DATE BRIDGE U-D MAX.ACCEL.= -6.283(GAL) T= 5.63(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.839	51	2.74	2.747	101	5.32	0.632	151	7.83	-0.778
2	0.04	1.881	52	2.77	-1.026	102	5.38	1.826	152	7.87	-1.689
3	0.12	-0.328	53	2.80	-4.185	103	5.44	3.015	153	7.93	0.376
4	0.19	1.089	54	2.86	-1.745	104	5.52	-0.431	154	8.00	-2.184
5	0.26	-1.718	55	2.91	5.821	105	5.57	-3.605	155	8.04	-0.095
6	0.37	-0.593	56	2.98	1.159	106	5.63	-6.283	156	8.10	0.479
7	0.41	1.880	57	3.02	0.691	107	5.67	2.803	157	8.13	1.438
8	0.50	-2.596	58	3.03	-4.659	108	5.72	2.257	158	8.16	0.156
9	0.56	1.108	59	3.09	2.030	109	5.75	3.718	159	8.23	0.725
10	0.63	-0.458	60	3.12	3.999	110	5.82	1.151	160	8.29	1.906
11	0.67	-0.262	61	3.16	0.957	111	5.87	-1.011	161	8.33	1.005
12	0.72	-1.805	62	3.24	-3.227	112	5.91	-4.170	162	8.36	1.477
13	0.77	1.528	63	3.28	-0.153	113	5.97	-0.853	163	8.40	-1.566
14	0.82	-0.394	64	3.34	2.916	114	6.02	3.461	164	8.44	-4.095
15	0.86	-0.693	65	3.37	2.632	115	6.04	4.700	165	8.50	-0.152
16	0.96	1.338	66	3.43	-0.285	116	6.07	0.912	166	8.54	0.050
17	1.01	-2.714	67	3.46	-0.946	117	6.13	-2.269	167	8.59	-1.485
18	1.07	1.223	68	3.56	0.216	118	6.18	-2.928	168	8.62	0.352
19	1.15	1.773	69	3.61	2.040	119	6.22	-0.467	169	8.65	-0.305
20	1.21	-2.908	70	3.63	-1.987	120	6.26	3.852	170	8.71	2.769
21	1.29	1.274	71	3.65	-3.885	121	6.32	0.044	171	8.78	-1.052
22	1.37	0.061	72	3.71	-0.553	122	6.37	0.885	172	8.84	-1.105
23	1.43	-0.991	73	3.75	-1.474	123	6.43	-0.682	173	8.94	0.301
24	1.46	-3.155	74	3.84	0.196	124	6.50	0.255	174	9.01	0.347
25	1.54	0.146	75	3.90	3.645	125	6.56	-2.669	175	9.11	0.512
26	1.56	2.246	76	3.96	-1.424	126	6.62	1.894	176	9.19	-0.188
27	1.62	-0.556	77	4.02	-0.610	127	6.68	2.203	177	9.25	-0.884
28	1.68	-0.650	78	4.08	3.709	128	6.73	-2.210	178	9.33	-0.582
29	1.73	0.345	79	4.12	1.925	129	6.75	-3.114	179	9.37	-0.131
30	1.78	-1.322	80	4.19	-3.523	130	6.81	-0.174	180	9.47	-2.365
31	1.82	0.752	81	4.27	-1.102	131	6.86	-0.458	181	9.54	1.954
32	1.90	1.311	82	4.32	-0.528	132	6.89	0.998	182	9.62	-0.254
33	1.95	1.635	83	4.39	0.282	133	6.95	-0.554	183	9.71	-2.207
34	2.00	-1.540	84	4.47	3.342	134	7.02	9.619	184	9.80	0.073
35	2.03	-1.325	85	4.55	1.133	135	7.07	-0.303	185	9.87	0.000
36	2.09	1.750	86	4.58	-0.774	136	7.14	0.131	186	9.95	2.807
37	2.13	-2.917	87	4.62	-4.803	137	7.22	0.690	187	10.00	-0.627
38	2.21	0.756	88	4.67	-5.355	138	7.27	-0.489	188	10.05	-0.671
39	2.27	1.075	89	4.69	0.867	139	7.33	-0.297	189	10.10	0.411
40	2.31	-1.207	90	4.73	4.690	140	7.37	-2.206	190	10.15	-1.148
41	2.34	1.245	91	4.75	3.181	141	7.42	0.498	191	10.21	0.306
42	2.37	-2.783	92	4.81	4.250	142	7.45	0.459	192	10.28	-0.270
43	2.41	-2.814	93	4.87	-1.055	143	7.50	2.663	193	10.37	-0.348
44	2.46	3.888	94	4.92	-0.851	144	7.55	-0.122	194	10.42	-0.780
45	2.50	3.601	95	5.01	0.055	145	7.58	-4.286	195	10.50	1.018
46	2.55	0.052	96	5.11	-2.155	146	7.64	0.283	196	10.55	0.966
47	2.58	-2.721	97	5.14	0.185	147	7.68	0.251	197	10.61	-3.708
48	2.59	-3.370	98	5.18	1.764	148	7.70	-0.028	198	10.64	-1.366
49	2.63	-0.025	99	5.24	-0.778	149	7.75	2.431	199	10.67	-0.776
50	2.66	-0.058	100	5.27	-4.196	150	7.79	2.147	200	10.72	0.814

INDEX NO. 415 304-GR-23 DATE BRIDGE U-D MAX.ACCEL.= -6.283(GAL) T= 5.63(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	10.82	-1.155	251	14.50	2.033	301	18.36	0.791
202	10.87	-0.329	252	14.60	1.318	302	18.46	0.364
203	10.95	-1.534	253	14.70	0.843	303	18.60	-1.651
204	11.04	3.238	254	14.76	2.275	304	18.71	0.373
205	11.11	-2.088	255	14.89	2.350	305	18.81	-0.598
206	11.15	0.012	256	14.87	0.425	306	18.88	-0.034
207	11.28	0.885	257	14.91	-0.247	307	18.95	2.653
208	11.37	-1.072	258	14.97	-0.289	308	19.01	0.202
209	11.42	-2.375	259	15.00	1.168	309	19.10	-2.759
210	11.50	2.175	260	15.09	-0.786	310	19.16	-2.174
211	11.55	0.000	261	15.25	2.800	311	19.28	2.089
212	11.61	0.823	262	15.37	-1.929	312	19.38	-1.149
213	11.69	-0.384	263	15.41	-0.475	313	19.48	-2.492
214	11.76	1.291	264	15.47	-0.774	314	19.56	1.419
215	11.85	-1.786	265	15.51	2.553	315	19.66	-0.797
216	11.92	1.138	266	15.60	-0.901	316	19.72	-0.480
217	12.00	-0.436	267	15.65	-2.207	317	19.78	1.821
218	12.05	0.131	268	15.70	0.125	318	19.85	-0.370
219	12.11	2.213	269	15.75	1.944	319	19.90	-1.276
220	12.19	0.384	270	15.79	1.032	320	19.95	-3.208
221	12.27	-1.944	271	15.86	-1.149			
222	12.34	-0.755	272	15.94	0.516			
223	12.40	-0.196	273	16.02	1.431			
224	12.54	1.170	274	16.10	-1.138			
225	12.62	-0.652	275	16.17	-1.195			
226	12.66	-2.317	276	16.24	0.859			
227	12.77	1.324	277	16.30	1.167			
228	12.86	1.251	278	16.36	-2.012			
229	12.96	2.028	279	16.43	-2.319			
230	13.03	1.705	280	16.50	0.361			
231	13.13	0.358	281	16.57	2.155			
232	13.20	+1.577	282	16.69	-1.072			
233	13.30	-0.176	283	16.77	0.088			
234	13.40	0.976	284	16.88	-0.828			
235	13.44	-0.558	285	16.95	2.422			
236	13.49	0.018	286	17.02	0.850			
237	13.58	-1.563	287	17.11	-2.359			
238	13.62	3.386	288	17.18	-0.295			
239	13.66	1.220	289	17.25	2.389			
240	13.72	-0.327	290	17.29	0.216			
241	13.77	0.485	291	17.38	-1.981			
242	13.84	-2.947	292	17.44	-1.169			
243	13.91	0.972	293	17.52	0.874			
244	13.99	4.028	294	17.59	-0.692			
245	14.04	2.725	295	17.66	-2.622			
246	14.09	3.315	296	17.78	0.003			
247	14.12	0.144	297	17.93	0.493			
248	14.25	1.030	298	18.05	-2.382			
249	14.34	1.193	299	18.10	0.086			
250	14.41	1.736	300	18.26	-1.959			

Table V D–42. Digitized Accelerations of Earthquake Record with Index Number 416

INDEX NO. 416 304-GR-23 DATE BRIDGE HB. MAX.ACCEL.= 14.112(GAL) T= 4.93(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-2.699	51	2.03	1.876	101	3.69	-0.033	151	5.44	1.984
2	0.03	-0.601	52	2.05	4.106	102	3.75	-0.331	152	5.46	-3.688
3	0.08	-1.537	53	2.08	-5.048	103	3.78	-4.489	153	5.52	5.266
4	0.15	-1.355	54	2.12	-0.833	104	3.83	-3.659	154	5.56	-2.525
5	0.19	0.222	55	2.15	-2.902	105	3.87	-7.822	155	5.60	-4.430
6	0.24	-2.566	56	2.19	0.080	106	3.88	-1.342	156	5.62	-0.081
7	0.28	1.007	57	2.22	-2.069	107	3.93	1.615	157	5.64	5.198
8	0.30	1.984	58	2.27	0.890	108	3.97	-4.681	158	5.68	3.351
9	0.37	-0.215	59	2.31	-1.282	109	4.02	-1.981	159	5.74	8.929
10	0.42	1.863	60	2.36	1.424	110	4.05	-0.432	160	5.76	4.903
11	0.46	-0.681	61	2.40	-3.494	111	4.10	6.693	161	5.80	-2.377
12	0.53	1.754	62	2.43	-7.899	112	4.12	7.295	162	5.81	-3.403
13	0.59	-2.047	63	2.46	5.108	113	4.16	1.755	163	5.87	0.536
14	0.64	0.635	64	2.47	8.673	114	4.18	-1.765	164	5.93	-6.006
15	0.71	0.577	65	2.50	2.397	115	4.24	3.182	165	5.97	0.451
16	0.77	0.016	66	2.53	-2.873	116	4.25	4.412	166	5.99	3.306
17	0.81	-2.280	67	2.56	1.334	117	4.29	-1.491	167	6.02	-1.715
18	0.85	2.296	68	2.61	1.925	118	4.31	-7.022	168	6.02	-7.363
19	0.89	-3.603	69	2.68	-0.905	119	4.36	0.433	169	6.06	-8.264
20	0.92	-1.513	70	2.71	3.435	120	4.39	6.766	170	6.08	-5.289
21	0.96	1.564	71	2.78	1.247	121	4.43	2.737	171	6.11	7.685
22	1.00	-3.717	72	2.80	-5.515	122	4.47	-0.176	172	6.13	9.782
23	1.04	-4.391	73	2.83	-7.674	123	4.51	-0.225	173	6.18	2.614
24	1.09	-0.060	74	2.86	-2.441	124	4.55	-0.257	174	6.19	0.091
25	1.15	0.125	75	2.87	3.649	125	4.57	-6.159	175	6.25	1.923
26	1.18	-2.030	76	2.90	-1.757	126	4.60	-9.810	176	6.30	-3.250
27	1.20	5.199	77	2.94	3.458	127	4.66	-0.363	177	6.32	-3.528
28	1.23	9.544	78	2.97	1.305	128	4.68	-1.651	178	6.36	-1.816
29	1.26	3.396	79	3.02	1.510	129	4.73	-0.816	179	6.41	-2.737
30	1.28	-1.619	80	3.05	-3.396	130	4.75	6.652	180	6.44	-0.653
31	1.29	-4.647	81	3.09	-3.809	131	4.77	8.387	181	6.49	-3.439
32	1.34	0.568	82	3.12	3.281	132	4.81	0.468	182	6.52	-1.353
33	1.35	5.040	83	3.16	2.990	133	4.85	-2.682	183	6.56	0.229
34	1.39	-1.106	84	3.21	5.453	134	4.87	-6.466	184	6.58	6.827
35	1.43	-4.774	85	3.22	-3.323	135	4.89	4.010	185	6.62	3.163
36	1.46	0.188	86	3.27	-9.983	136	4.93	14.112	186	6.68	2.984
37	1.51	-1.975	87	3.31	-2.899	137	4.97	3.197	187	6.72	10.823
38	1.54	-3.267	88	3.34	2.193	138	5.01	-3.854	188	6.73	10.563
39	1.57	3.575	89	3.37	3.412	139	5.06	-8.641	189	6.75	5.171
40	1.62	5.400	90	3.38	4.273	140	5.07	-7.788	190	6.77	-0.733
41	1.67	-1.386	91	3.41	-0.627	141	5.10	-0.935	191	6.82	-5.279
42	1.68	-8.148	92	3.43	-1.270	142	5.12	6.290	192	6.86	-5.083
43	1.70	-10.049	93	3.46	2.942	143	5.16	8.633	193	6.89	-1.724
44	1.75	-0.718	94	3.49	4.552	144	5.19	3.592	194	6.91	-5.352
45	1.81	0.475	95	3.52	-1.101	145	5.20	-2.421	195	6.93	-7.879
46	1.85	0.420	96	3.55	-3.634	146	5.24	-6.827	196	6.97	-1.418
47	1.89	4.267	97	3.56	-0.283	147	5.29	-3.497	197	6.98	1.688
48	1.93	0.227	98	3.59	2.564	148	5.33	1.081	198	7.01	0.399
49	1.95	-4.172	99	3.63	3.401	149	5.37	3.287	199	7.06	2.860
50	1.98	0.668	100	3.66	4.993	150	5.41	0.752	200	7.08	-0.916

INDEX NO. 416 304-GR-23 DATE BRIDGE HB. MAX.ACCEL.= 14.112(GAL) T= 4.93(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.12	-3.074	251	8.74	-8.544	301	10.60	-4.551	351	12.77	-2.352
202	7.17	-2.000	252	8.76	-1.327	302	10.66	-3.370	352	12.80	-0.260
203	7.18	2.353	253	8.78	1.401	303	10.73	-2.928	353	12.85	-1.548
204	7.22	7.457	254	8.84	-1.397	304	10.76	3.023	354	12.96	3.591
205	7.25	-1.946	255	8.87	-0.188	305	10.80	2.734	355	13.00	-2.334
206	7.26	-2.341	256	8.94	-2.747	306	10.84	-0.416	356	13.05	-1.500
207	7.31	2.242	257	8.99	2.457	307	10.87	7.286	357	13.10	-2.416
208	7.32	-3.657	258	9.01	8.802	308	10.91	9.372	358	13.14	2.527
209	7.37	-8.314	259	9.04	7.273	309	10.96	3.840	359	13.21	-0.032
210	7.39	-1.846	260	9.08	0.988	310	10.99	-5.073	360	13.25	2.053
211	7.42	5.255	261	9.14	-6.706	311	11.00	-7.341	361	13.28	4.516
212	7.43	7.615	262	9.19	-0.873	312	11.07	1.596	362	13.32	4.611
213	7.45	1.343	263	9.25	0.316	313	11.13	-0.214	363	13.35	-2.296
214	7.48	-3.803	264	9.28	0.396	314	11.21	-1.285	364	13.37	-4.573
215	7.50	-4.455	265	9.33	0.605	315	11.25	0.162	365	13.41	-0.862
216	7.52	-2.599	266	9.37	-1.559	316	11.29	-1.382	366	13.45	4.100
217	7.56	-0.506	267	9.40	1.778	317	11.33	2.462	367	13.50	0.669
218	7.61	3.196	268	9.42	3.252	318	11.35	3.944	368	13.54	-2.498
219	7.66	-3.605	269	9.45	0.357	319	11.37	-0.930	369	13.64	1.402
220	7.70	0.346	270	9.48	-5.171	320	11.39	-3.485	370	13.70	3.474
221	7.81	-1.252	271	9.50	-6.435	321	11.42	-3.016	371	13.76	5.277
222	7.83	-1.287	272	9.52	-0.850	322	11.47	-2.428	372	13.82	0.355
223	7.87	0.801	273	9.57	4.865	323	11.53	0.630	373	13.88	-0.718
224	7.92	2.640	274	9.60	1.083	324	11.57	1.844	374	13.92	1.989
225	7.94	3.233	275	9.64	0.160	325	11.61	0.059	375	14.00	-1.078
226	7.99	-0.186	276	9.69	2.489	326	11.64	3.010	376	14.04	0.373
227	8.02	-3.716	277	9.72	4.088	327	11.69	-0.401	377	14.10	-4.674
228	8.05	-4.621	278	9.74	6.188	328	11.73	3.105	378	14.12	-3.459
229	8.08	1.852	279	9.76	0.660	329	11.75	2.399	379	14.15	-4.740
230	8.12	5.068	280	9.79	-3.495	330	11.79	4.115	380	14.17	-1.635
231	8.14	-2.465	281	9.84	-2.290	331	11.82	-2.035	381	14.21	2.963
232	8.16	-4.731	282	9.87	-0.204	332	11.86	-5.195	382	14.25	1.163
233	8.20	0.737	283	9.89	6.027	333	11.90	-2.242	383	14.34	1.331
234	8.22	5.211	284	9.92	5.991	334	11.95	0.215	384	14.37	5.294
235	8.25	-0.693	285	9.97	0.707	335	12.00	-3.832	385	14.40	1.014
236	8.27	-6.713	286	9.99	-4.688	336	12.04	1.739	386	14.42	-1.887
237	8.29	1.014	287	10.01	-7.592	337	12.09	-0.427	387	14.47	0.573
238	8.30	7.999	288	10.03	-2.365	338	12.14	5.390	388	14.50	1.173
239	8.32	8.861	289	10.07	4.975	339	12.17	3.860	389	14.53	-5.119
240	8.37	1.688	290	10.10	7.070	340	12.22	-0.304	390	14.58	-6.039
241	8.39	-4.958	291	10.13	1.154	341	12.25	-3.087	391	14.61	-2.684
242	8.42	-6.863	292	10.17	-3.252	342	12.30	0.856	392	14.63	1.654
243	8.46	-0.143	293	10.25	-1.210	343	12.34	0.576	393	14.67	2.241
244	8.49	6.202	294	10.29	-1.754	344	12.37	1.051	394	14.72	5.572
245	8.51	1.289	295	10.32	-0.278	345	12.39	-2.983	395	14.76	1.278
246	8.55	2.756	296	10.37	0.294	346	12.42	-5.883	396	14.80	0.237
247	8.62	3.567	297	10.40	4.257	347	12.48	1.942	397	14.84	-0.672
248	8.64	3.913	298	10.47	1.206	348	12.52	4.636	398	14.87	-2.577
249	8.67	-3.986	299	10.50	-2.963	349	12.60	-0.055	399	14.89	1.396
250	8.70	-9.386	300	10.57	-3.643	350	12.72	1.707	400	14.91	2.875

INDEX NO. 416 304-GR-23 DATE BRIDGE HB. MAX.ACCEL.= 14.112(GAL) T= 4.93(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	14.97	-1.181	451	17.69	2.369
402	14.99	-1.448	452	17.73	-1.419
403	15.01	1.898	453	17.76	-1.213
404	15.05	4.979	454	17.82	-2.144
405	15.10	0.313	455	17.86	-1.306
406	15.12	-4.082	456	17.93	2.132
407	15.14	-2.361	457	17.99	1.198
408	15.17	0.111	458	18.01	-1.331
409	15.22	-2.931	459	18.04	0.755
410	15.26	-4.231	460	18.08	-0.527
411	15.30	0.354	461	18.16	3.899
412	15.34	1.829	462	18.25	0.685
413	15.38	-1.594	463	18.27	0.907
414	15.45	0.843	464	18.32	-4.390
415	15.50	1.154	465	18.41	-3.220
416	15.55	0.734	466	18.50	-2.677
417	15.61	-0.192	467	18.54	0.397
418	15.67	2.237	468	18.59	3.724
419	15.75	1.791	469	18.68	0.888
420	15.78	-1.122	470	18.73	0.590
421	15.83	-4.540	471	18.78	2.282
422	15.89	-2.231	472	18.81	-1.124
423	15.95	-2.530	473	18.90	-3.324
424	16.00	-0.959	474	18.98	-2.272
425	16.05	-2.265	475	19.02	-1.331
426	16.15	2.020	476	19.08	3.607
427	16.22	3.197	477	19.15	-2.324
428	16.25	2.544	478	19.20	-1.250
429	16.28	-5.371	479	19.23	2.219
430	16.33	-1.666	480	19.26	0.924
431	16.38	0.790	481	19.31	2.999
432	16.43	1.741	482	19.36	-1.047
433	16.48	0.067	483	19.42	-0.221
434	16.55	1.856	484	19.45	-3.283
435	16.59	-0.305	485	19.51	-3.076
436	16.71	-1.039	486	19.53	-4.341
437	16.80	0.110	487	19.56	-0.379
438	16.85	-2.683	488	19.59	0.215
439	16.91	2.764	489	19.65	0.791
440	17.00	-0.712	490	19.70	1.485
441	17.06	0.475	491	19.76	-0.201
442	17.25	-2.828	492	19.80	0.626
443	17.30	0.245	493	19.83	-1.526
444	17.36	1.183	494	19.88	0.928
445	17.40	0.157	495	19.92	-1.858
446	17.43	2.249	496	19.97	-1.658
447	17.47	-0.162			
448	17.50	0.681			
449	17.55	-2.127			
450	17.67	2.639			

Table V D--43. Digitized Accelerations of Earthquake Record with Index Number 417

INDEX NO. 417 311-GR-6 TOYOHAMA BRIDGE HA. MAX.ACCEL.= 124.928(GAL) T= 6.47(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.12	-0.856	51	1.28	3.824	101	2.72	-0.297	151	4.10	-1.224
2	0.16	-2.584	52	1.31	8.016	102	2.75	-3.487	152	4.12	-1.305
3	0.18	0.236	53	1.32	4.201	103	2.80	-5.568	153	4.17	-1.394
4	0.19	-0.422	54	1.34	4.793	104	2.81	-4.997	154	4.19	1.900
5	0.21	-1.071	55	1.35	8.760	105	2.84	-1.942	155	4.24	6.955
6	0.24	-4.008	56	1.37	3.457	106	2.88	-3.276	156	4.25	1.647
7	0.26	-1.571	57	1.39	1.316	107	2.91	-5.232	157	4.29	-3.923
8	0.28	-6.252	58	1.43	2.970	108	2.93	-7.406	158	4.30	-7.076
9	0.30	-2.026	59	1.45	-3.957	109	2.96	-4.089	159	4.32	-3.769
10	0.32	2.317	60	1.46	-11.612	110	3.00	-1.673	160	4.36	0.928
11	0.33	2.268	61	1.48	-14.130	111	3.03	0.130	161	4.38	-3.780
12	0.37	1.319	62	1.50	-6.439	112	3.06	1.699	162	4.43	-1.134
13	0.41	0.212	63	1.51	2.013	113	3.08	-0.725	163	4.45	-0.308
14	0.44	-3.477	64	1.54	-1.036	114	3.09	-3.909	164	4.48	-2.736
15	0.46	-3.292	65	1.57	-1.491	115	3.12	-6.344	165	4.50	+7.556
16	0.50	-5.225	66	1.60	-11.938	116	3.15	-2.398	166	4.52	+4.848
17	0.53	-2.793	67	1.65	-0.774	117	3.16	1.804	167	4.55	-1.781
18	0.54	0.279	68	1.67	-4.217	118	3.18	5.266	168	4.56	+0.023
19	0.57	3.976	69	1.70	12.313	119	3.24	2.657	169	4.61	+1.775
20	0.60	6.049	70	1.76	2.588	120	3.26	+0.318	170	4.62	+2.185
21	0.61	1.732	71	1.79	4.997	121	3.30	-0.370	171	4.64	0.245
22	0.64	1.280	72	1.82	-4.832	122	3.31	-1.664	172	4.67	2.449
23	0.67	-7.658	73	1.84	-7.999	123	3.34	-4.477	173	4.69	+1.357
24	0.68	-4.550	74	1.90	-7.627	124	3.37	-7.155	174	4.73	+1.180
25	0.71	-3.356	75	1.95	-6.735	125	3.40	-9.721	175	4.77	+0.041
26	0.75	0.686	76	2.00	-6.849	126	3.41	-6.529	176	4.80	0.140
27	0.78	+2.759	77	2.03	2.961	127	3.44	+0.846	177	4.81	0.480
28	0.79	+2.181	78	2.08	3.581	128	3.49	1.315	178	4.83	0.670
29	0.84	-7.901	79	2.09	+0.174	129	3.53	3.482	179	4.87	+1.780
30	0.88	-2.990	80	2.11	-2.114	130	3.55	0.669	180	4.92	3.005
31	0.89	-5.793	81	2.13	-3.434	131	3.56	+4.999	181	4.95	3.912
32	0.92	-1.845	82	2.16	+3.745	132	3.59	+1.689	182	5.00	2.942
33	0.96	+8.834	83	2.19	+4.435	133	3.62	+3.261	183	5.04	0.967
34	0.97	-11.733	84	2.22	-2.137	134	3.65	1.537	184	5.08	+0.382
35	1.00	-3.772	85	2.25	+1.589	135	3.68	3.120	185	5.10	+3.207
36	1.01	1.316	86	2.30	+1.040	136	3.71	3.935	186	5.12	-7.102
37	1.03	4.409	87	2.31	-0.469	137	3.72	5.759	187	5.17	+6.936
38	1.04	3.249	88	2.34	+0.516	138	3.75	6.080	188	5.19	+5.772
39	1.06	3.214	89	2.37	2.297	139	3.80	8.586	189	5.24	+7.351
40	1.07	5.299	90	2.40	0.340	140	3.81	3.294	190	5.25	+7.375
41	1.09	+2.868	91	2.43	+1.242	141	3.84	+2.497	191	5.29	+6.586
42	1.10	-10.521	92	2.46	+5.668	142	3.86	+7.297	192	5.31	+10.271
43	1.12	-13.676	93	2.50	+3.025	143	3.87	-14.332	193	5.33	+12.336
44	1.14	-8.473	94	2.53	0.267	144	3.90	+11.924	194	5.37	+11.523
45	1.15	-3.772	95	2.56	3.211	145	3.93	+7.976	195	5.38	+8.222
46	1.18	+10.710	96	2.59	+3.119	146	3.96	+7.671	196	5.42	1.884
47	1.20	+6.745	97	2.62	+2.304	147	4.00	+1.899	197	5.44	13.299
48	1.21	-0.609	98	2.63	3.034	148	4.04	1.900	198	5.45	21.276
49	1.23	2.693	99	2.68	8.172	149	4.06	2.240	199	5.47	23.623
50	1.26	1.741	100	2.71	4.512	150	4.07	0.697	200	5.49	23.449

INDEX NO. 417 311-GR-6 TOYOHAMA BRIDGE HA. MAX.ACCEL.= 124.928(GAL) T= 6.47(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.50	9.539	251	6.62	-121.663	301	7.95	-9.873	351	9.46	8.425
202	5.52	-10.517	252	6.64	-84.048	302	7.97	11.964	352	9.50	11.441
203	5.56	-25.455	253	6.66	-54.172	303	7.98	27.810	353	9.54	5.725
204	5.58	-38.018	254	6.68	-24.952	304	8.01	37.604	354	9.58	1.155
205	5.62	-23.840	255	6.69	-47.140	305	8.07	23.121	355	9.61	-8.415
206	5.63	15.986	256	6.73	-67.847	306	8.10	0.787	356	9.62	-11.837
207	5.64	27.926	257	6.75	106.817	307	8.12	-18.651	357	9.64	-11.648
208	5.67	33.654	258	6.81	105.974	308	8.13	-24.917	358	9.69	-14.359
209	5.69	21.231	259	6.82	45.319	309	8.17	-28.263	359	9.73	-16.574
210	5.72	10.304	260	6.85	21.784	310	8.22	-33.361	360	9.75	-17.246
211	5.75	-0.266	261	6.87	12.249	311	8.24	-32.898	361	9.77	-5.682
212	5.76	0.322	262	6.93	22.463	312	8.25	-26.308	362	9.82	-0.529
213	5.79	8.639	263	6.95	39.671	313	8.27	-14.987	363	9.85	5.135
214	5.81	17.633	264	6.98	49.993	314	8.30	-7.172	364	9.87	8.839
215	5.82	27.685	265	7.00	30.303	315	8.34	10.631	365	9.88	14.921
216	5.83	33.020	266	7.04	6.987	316	8.35	29.351	366	9.91	16.731
217	5.87	21.455	267	7.06	-7.684	317	8.37	43.786	367	9.96	8.858
218	5.88	3.911	268	7.12	11.537	318	8.40	29.223	368	9.99	-1.689
219	5.92	-14.889	269	7.16	-5.288	319	8.41	15.067	369	10.03	-2.667
220	5.93	-30.798	270	7.17	-24.068	320	8.42	1.042	370	10.05	-10.975
221	5.94	-42.222	271	7.18	-58.369	321	8.46	-10.526	371	10.08	-18.019
222	5.95	-42.003	272	7.23	-72.210	322	8.49	-2.709	372	10.12	-10.372
223	5.99	-25.049	273	7.25	-56.500	323	8.50	10.133	373	10.14	-6.298
224	6.00	11.780	274	7.26	-36.787	324	8.52	20.563	374	10.17	-4.752
225	6.02	14.219	275	7.30	-47.857	325	8.54	9.017	375	10.24	4.247
226	6.06	3.530	276	7.31	-54.149	326	8.59	-1.190	376	10.27	11.522
227	6.08	-4.412	277	7.35	-23.846	327	8.62	-7.644	377	10.28	11.129
228	6.12	-7.468	278	7.39	-21.083	328	8.66	-11.617	378	10.30	8.332
229	6.18	-11.598	279	7.41	-5.113	329	8.71	-14.214	379	10.33	3.915
230	6.20	-21.666	280	7.43	9.464	330	8.75	-10.940	380	10.39	3.500
231	6.23	-27.587	281	7.44	17.417	331	8.76	-13.480	381	10.40	-1.661
232	6.25	-15.509	282	7.49	-3.795	332	8.82	-12.330	382	10.44	-10.974
233	6.26	-0.044	283	7.50	10.695	333	8.85	-3.527	383	10.47	-8.543
234	6.29	20.662	284	7.54	30.714	334	8.87	6.151	384	10.50	-5.479
235	6.31	55.985	285	7.56	19.151	335	8.91	11.692	385	10.52	-4.299
236	6.33	40.039	286	7.57	-1.514	336	8.95	5.115	386	10.54	-1.234
237	6.37	22.235	287	7.58	-15.410	337	8.97	-2.429	387	10.59	5.205
238	6.39	-26.090	288	7.61	-25.706	338	9.00	-3.874	388	10.62	-0.283
239	6.41	-39.252	289	7.62	19.120	339	9.03	-0.583	389	10.63	-8.306
240	6.43	-13.928	290	7.66	45.430	340	9.04	-6.750	390	10.64	-8.583
241	6.44	11.665	291	7.69	23.341	341	9.08	-10.553	391	10.67	-2.144
242	6.45	85.000	292	7.73	15.401	342	9.13	-10.688	392	10.69	6.692
243	6.47	124.928	293	7.75	6.320	343	9.16	-3.027	393	10.72	9.868
244	6.49	101.291	294	7.79	0.016	344	9.19	4.174	394	10.75	1.439
245	6.51	75.494	295	7.81	-1.160	345	9.23	5.966	395	10.77	-4.754
246	6.52	45.619	296	7.83	2.147	346	9.25	-0.609	396	10.80	-8.071
247	6.54	21.610	297	7.86	6.594	347	9.28	-4.550	397	10.84	-8.403
248	6.56	-14.434	298	7.88	-6.587	348	9.35	1.811	398	10.87	-8.039
249	6.57	-67.759	299	7.91	-18.509	349	9.38	8.714	399	10.92	-5.849
250	6.58	-90.426	300	7.93	-25.558	350	9.44	11.856	400	10.95	-6.527

INDEX NO. 417 311-GR-6 TOYOHAMA BRIDGE HA. MAX.ACCEL.= 124.928(GAL) T= 6.47(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.99	-4.116	451	13.15	2.110	501	15.44	-1.249	551	18.29	-3.963
402	11.00	-2.674	452	13.21	-1.483	502	15.50	-2.391	552	18.35	-4.469
403	11.05	2.342	453	13.24	-4.685	503	15.52	-3.706	553	18.40	-2.701
404	11.10	1.374	454	13.28	-4.547	504	15.57	-3.552	554	18.46	-2.827
405	11.14	0.635	455	13.33	-2.780	505	15.62	-4.550	555	18.53	1.353
406	11.22	-2.642	456	13.37	-4.011	506	15.66	0.334	556	18.61	2.419
407	11.24	2.934	457	13.39	-4.058	507	15.71	1.748	557	18.72	2.813
408	11.26	8.601	458	13.46	1.080	508	15.75	5.891	558	18.78	1.773
409	11.34	4.454	459	13.51	6.550	509	15.78	5.809	559	18.84	-0.612
410	11.38	2.446	460	13.57	4.561	510	15.85	2.308	560	18.92	-1.641
411	11.45	1.311	461	13.62	1.692	511	15.90	-1.332	561	19.00	1.518
412	11.50	-1.897	462	13.63	-2.114	512	16.00	-3.034	562	19.07	-1.146
413	11.53	0.975	463	13.67	-0.711	513	16.02	-1.989	563	19.18	-1.994
414	11.58	-4.745	464	13.73	-3.940	514	16.08	-0.489	564	19.26	-1.322
415	11.65	2.190	465	13.76	-7.523	515	16.15	-2.132	565	19.33	-3.605
416	11.71	-2.540	466	13.83	-3.432	516	16.23	2.553	566	19.42	2.442
417	11.75	-3.273	467	13.87	-1.039	517	16.28	0.052	567	19.55	0.014
418	11.79	-3.116	468	13.94	1.454	518	16.33	-1.069	568	19.61	0.373
419	11.84	-5.579	469	13.98	-1.013	519	16.39	5.060	569	19.71	-0.092
420	11.87	-3.911	470	14.04	0.933	520	16.43	1.846	570	19.79	-4.052
421	11.89	-0.221	471	14.09	4.850	521	16.49	-1.032	571	19.90	-4.025
422	11.96	-0.625	472	14.13	8.985	522	16.56	3.022	572	19.98	-1.091
423	12.00	-0.739	473	14.20	5.730	523	16.63	-1.731	573	20.09	0.877
424	12.05	-0.219	474	14.24	3.512	524	16.69	-5.232	574	20.14	0.779
425	12.08	6.343	475	14.25	3.701	525	16.78	-3.337	575	20.18	1.566
426	12.11	5.406	476	14.28	-1.730	526	16.82	-5.565	576	20.24	-3.824
427	12.14	0.951	477	14.33	-8.205	527	16.85	-4.753	577	20.34	-3.071
428	12.19	-6.144	478	14.37	-6.805	528	16.90	-1.101	578	20.43	-3.012
429	12.22	-2.478	479	14.42	-11.304	529	16.96	5.651			
430	12.27	-0.491	480	14.47	-7.020	530	17.00	4.676			
431	12.32	0.166	481	14.50	-4.606	531	17.06	4.523			
432	12.36	-6.531	482	14.52	-4.030	532	17.15	4.315			
433	12.38	-10.981	483	14.59	0.951	533	17.21	-1.802			
434	12.45	-5.680	484	14.63	3.335	534	17.27	-3.854			
435	12.50	-5.350	485	14.69	3.841	535	17.35	-4.033			
436	12.53	1.173	486	14.75	-0.037	536	17.41	-2.643			
437	12.59	7.433	487	14.78	-0.765	537	17.43	-2.948			
438	12.63	10.692	488	14.85	0.357	538	17.49	2.544			
439	12.67	5.092	489	14.87	-3.072	539	17.54	-0.339			
440	12.73	4.673	490	14.91	-4.179	540	17.63	0.534			
441	12.79	-0.804	491	14.96	-4.013	541	17.70	-1.330			
442	12.86	-5.184	492	14.98	0.302	542	17.79	-0.419			
443	12.89	-5.277	493	15.01	6.596	543	17.86	0.717			
444	12.92	-5.595	494	15.08	6.578	544	17.90	4.087			
445	12.97	-1.693	495	15.12	3.348	545	17.98	1.780			
446	13.00	+5.772	496	15.19	3.704	546	18.05	0.216			
447	13.02	+7.443	497	15.24	1.453	547	18.10	1.352			
448	13.05	-5.027	498	15.29	-3.438	548	18.16	0.104			
449	13.09	1.146	499	15.34	-2.386	549	18.21	1.490			
450	13.12	3.711	500	15.39	1.595	550	18.25	+1.358			

Table V D--44. Digitized Accelerations of Earthquake Record with Index Number 418

INDEX NO. 418 311-GR-6 TOYOHAMA BRIDGE U-D MAX.ACCEL.= 42.535(GAL) T= 0.72(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	8.334	51	1.26	-15.490	101	2.43	0.146	151	3.93	-2.667
2	0.08	4.644	52	1.29	8.236	102	2.46	1.709	152	3.96	-2.606
3	0.11	-2.907	53	1.31	4.440	103	2.49	1.892	153	4.00	-3.333
4	0.14	1.640	54	1.34	1.267	104	2.50	0.096	154	4.02	3.222
5	0.16	7.951	55	1.35	-1.532	105	2.53	-0.952	155	4.06	2.887
6	0.17	-6.461	56	1.37	9.545	106	2.55	-1.257	156	4.11	1.547
7	0.19	-0.987	57	1.42	7.081	107	2.56	1.445	157	4.13	1.101
8	0.22	-9.789	58	1.43	17.405	108	2.59	4.899	158	4.18	2.252
9	0.25	-8.113	59	1.45	7.980	109	2.61	1.230	159	4.20	0.943
10	0.26	8.122	60	1.48	-1.813	110	2.62	-1.693	160	4.24	1.749
11	0.28	-0.461	61	1.50	-13.974	111	2.66	-3.892	161	4.26	4.791
12	0.30	9.879	62	1.51	-22.267	112	2.68	-0.561	162	4.31	1.093
13	0.33	-3.433	63	1.53	-10.425	113	2.69	3.148	163	4.33	-2.101
14	0.35	4.292	64	1.54	-6.948	114	2.72	0.591	164	4.36	-6.902
15	0.37	5.223	65	1.56	-8.260	115	2.75	-0.326	165	4.38	-1.980
16	0.39	-4.203	66	1.59	-1.535	116	2.77	0.110	166	4.41	0.722
17	0.41	-11.471	67	1.62	1.383	117	2.80	1.039	167	4.46	1.258
18	0.44	-6.040	68	1.64	3.205	118	2.83	-0.266	168	4.50	1.275
19	0.48	-2.787	69	1.65	0.395	119	2.84	1.179	169	4.54	-1.306
20	0.52	-1.346	70	1.67	7.997	120	2.90	0.580	170	4.55	-1.340
21	0.53	-6.633	71	1.70	9.810	121	2.93	3.861	171	4.57	0.721
22	0.54	-15.540	72	1.71	7.274	122	2.99	-2.497	172	4.61	4.017
23	0.56	-25.825	73	1.73	-0.879	123	3.03	-0.107	173	4.62	-1.522
24	0.59	-13.637	74	1.75	-0.668	124	3.06	4.461	174	4.63	-3.795
25	0.60	-15.794	75	1.76	4.902	125	3.08	-3.583	175	4.66	-1.961
26	0.63	-2.978	76	1.79	4.990	126	3.12	-2.800	176	4.68	-3.507
27	0.64	7.876	77	1.81	0.208	127	3.15	-6.012	177	4.70	-1.828
28	0.65	18.576	78	1.82	4.523	128	3.18	-6.334	178	4.74	-3.652
29	0.67	28.659	79	1.84	6.000	129	3.25	2.763	179	4.76	-1.955
30	0.71	-5.785	80	1.85	5.952	130	3.28	-1.288	180	4.77	2.143
31	0.72	42.535	81	1.87	4.156	131	3.34	0.820	181	4.80	0.211
32	0.75	-11.038	82	1.90	-1.538	132	3.35	3.144	182	4.82	-3.595
33	0.78	24.277	83	1.92	-3.197	133	3.37	1.339	183	4.85	-3.393
34	0.81	8.856	84	1.93	-2.993	134	3.41	4.879	184	4.86	1.594
35	0.82	-1.676	85	1.96	-1.801	135	3.44	3.308	185	4.87	5.806
36	0.85	-18.002	86	1.98	0.024	136	3.49	1.960	186	4.89	7.252
37	0.88	4.943	87	2.00	-2.770	137	3.50	0.418	187	4.93	-1.840
38	0.90	-0.364	88	2.03	1.902	138	3.53	2.497	188	4.98	-0.684
39	0.93	20.428	89	2.06	-1.910	139	3.55	-0.054	189	5.04	-3.695
40	0.96	0.630	90	2.11	0.487	140	3.56	0.778	190	5.08	0.191
41	0.99	-18.294	91	2.15	-5.966	141	3.61	-1.694	191	5.13	-2.431
42	1.00	-16.203	92	2.16	0.729	142	3.66	7.926	192	5.19	3.693
43	1.01	-10.858	93	2.19	0.672	143	3.69	4.491	193	5.24	1.469
44	1.06	-9.361	94	2.22	0.107	144	3.72	2.161	194	5.29	1.358
45	1.09	-15.285	95	2.25	-0.319	145	3.75	0.251	195	5.33	1.248
46	1.12	1.269	96	2.30	0.449	146	3.81	-3.148	196	5.37	2.911
47	1.15	-6.175	97	2.31	-0.720	147	3.84	-1.099	197	5.43	9.185
48	1.17	1.520	98	2.34	-1.766	148	3.87	-7.314	198	5.47	0.725
49	1.21	-7.072	99	2.37	0.286	149	3.88	-9.337	199	5.50	-2.469
50	1.23	6.528	100	2.40	-0.059	150	3.91	-7.887	200	5.51	-4.526

INDEX NO. 418 311-GR-6 TOYOHAMA BRIDGE U-D MAX.ACCEL.= 42.535(GAL) T= 0.72(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.54	2.305	251	6.87	-4.889	301	8.05	-1.196	351	9.92	-6.000
202	5.57	9.211	252	6.92	-16.714	302	8.09	-3.878	352	9.97	-3.781
203	5.61	11.399	253	6.94	-2.036	303	8.12	1.042	353	10.00	-4.475
204	5.63	3.964	254	6.97	-2.336	304	8.15	8.848	354	10.04	0.406
205	5.67	0.889	255	7.00	6.979	305	8.16	12.557	355	10.12	6.250
206	5.69	-6.419	256	7.01	1.061	306	8.22	6.340	356	10.16	7.770
207	5.75	2.082	257	7.06	-4.034	307	8.24	1.523	357	10.23	3.634
208	5.76	-2.207	258	7.07	-11.089	308	8.25	-5.139	358	10.29	-0.277
209	5.77	-9.730	259	7.12	-15.572	309	8.28	-10.208	359	10.35	-0.774
210	5.79	-16.128	260	7.13	-8.729	310	8.34	-7.945	360	10.38	-4.865
211	5.81	-20.317	261	7.18	-1.923	311	8.39	-4.940	361	10.42	-6.198
212	5.83	-8.865	262	7.19	-5.723	312	8.41	-4.620	362	10.50	-3.368
213	5.86	-0.291	263	7.22	-0.033	313	8.46	-6.214	363	10.59	-0.679
214	5.88	3.784	264	7.23	6.192	314	8.51	1.042	364	10.66	2.924
215	5.91	5.972	265	7.25	12.139	315	8.53	3.235	365	10.69	5.335
216	5.93	13.532	266	7.27	12.712	316	8.57	3.409	366	10.75	4.331
217	5.97	8.223	267	7.29	7.807	317	8.62	-0.931	367	10.76	0.156
218	6.01	6.488	268	7.31	1.143	318	8.63	-2.241	368	10.82	1.277
219	6.02	5.578	269	7.32	-8.516	319	8.67	-3.566	369	10.87	-0.088
220	6.07	-4.528	270	7.33	-14.415	320	8.71	-10.517	370	10.91	-0.813
221	6.11	-11.715	271	7.38	-1.713	321	8.75	-5.354	371	10.96	-1.156
222	6.13	-18.152	272	7.38	18.216	322	8.76	1.482	372	10.99	-5.597
223	6.16	-16.439	273	7.39	19.811	323	8.78	5.925	373	11.04	-2.353
224	6.17	-9.593	274	7.42	9.777	324	8.82	10.485	374	11.10	-2.725
225	6.18	-5.139	275	7.43	1.867	325	8.84	6.182	375	11.17	-0.774
226	6.19	-6.905	276	7.44	-6.177	326	8.88	4.447	376	11.24	4.077
227	6.24	-11.983	277	7.47	0.655	327	8.94	6.223	377	11.26	6.892
228	6.25	-13.268	278	7.49	10.739	328	8.96	9.925	378	11.34	4.347
229	6.26	-10.943	279	7.50	26.813	329	9.00	6.431	379	11.38	3.862
230	6.27	-0.328	280	7.54	14.497	330	9.07	6.802	380	11.44	1.256
231	6.30	15.875	281	7.56	-7.677	331	9.10	-0.653	381	11.49	1.380
232	6.33	21.158	282	7.57	-22.607	332	9.12	-7.472	382	11.52	-1.701
233	6.36	29.739	283	7.58	-25.255	333	9.17	-6.703	383	11.58	-2.073
234	6.39	16.147	284	7.62	-13.700	334	9.22	-7.309	384	11.62	0.318
235	6.42	4.124	285	7.64	-4.888	335	9.26	-9.296	385	11.67	+0.300
236	6.43	-6.556	286	7.67	2.075	336	9.32	-10.405	386	11.75	+1.713
237	6.48	-18.007	287	7.70	1.738	337	9.34	-5.448	387	11.82	-0.117
238	6.50	9.795	288	7.73	-3.683	338	9.36	1.636	388	11.88	0.796
239	6.52	18.619	289	7.75	-10.109	339	9.40	3.512	389	11.90	-0.830
240	6.56	-0.445	290	7.76	-18.025	340	9.42	2.962	390	11.99	-1.625
241	6.58	-14.007	291	7.80	-12.846	341	9.47	3.122	391	12.05	+0.668
242	6.61	-26.558	292	7.82	-1.408	342	9.53	8.216	392	12.13	3.528
243	6.63	-37.615	293	7.85	5.398	343	9.57	6.398	393	12.19	0.032
244	6.66	-13.167	294	7.88	14.329	344	9.60	3.190	394	12.25	2.403
245	6.68	26.773	295	7.91	10.283	345	9.67	5.133	395	12.28	0.434
246	6.72	30.461	296	7.92	3.872	346	9.75	4.115	396	12.35	+0.579
247	6.75	23.889	297	7.95	0.662	347	9.77	2.161	397	12.44	+1.395
248	6.77	15.957	298	7.98	5.486	348	9.80	-1.656	398	12.48	+0.614
249	6.80	5.775	299	8.00	10.174	349	9.84	-6.857	399	12.52	2.647
250	6.86	7.412	300	8.04	3.591	350	9.88	-9.832	400	12.62	1.570

INDEX NO. 418 311-GR-6 TOYOHAMA BRIDGE U-D MAX.ACCEL.= 42.535(GAL) T= 0.72(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	12.70	-0.121	451	16.69	-1.530
402	12.77	-0.039	452	16.75	-3.301
403	12.83	-0.156	453	16.83	-3.744
404	12.91	-0.113	454	16.96	1.117
405	13.00	0.047	455	17.06	1.110
406	13.08	2.509	456	17.18	2.989
407	13.15	1.471	457	17.27	0.003
408	13.21	-1.140	458	17.39	-1.111
409	13.26	-5.034	459	17.52	-1.438
410	13.30	-1.504	460	17.63	-1.165
411	13.37	1.456	461	17.69	-1.563
412	13.48	1.609	462	17.75	1.398
413	13.55	0.549	463	17.89	2.368
414	13.67	-1.594	464	17.96	1.576
415	13.78	-0.712	465	18.05	0.728
416	13.87	-0.294	466	18.19	0.436
417	13.94	1.196	467	18.28	-0.169
418	13.98	-0.405	468	18.44	-0.140
419	14.01	1.623	469	18.56	-1.073
420	14.08	0.256	470	18.71	-0.501
421	14.12	-2.977	471	18.84	-0.839
422	14.16	0.915	472	19.02	-0.236
423	14.23	-2.602	473	19.14	0.144
424	14.28	1.922	474	19.25	-0.498
425	14.37	1.086	475	19.39	-1.921
426	14.46	0.011	476	19.50	-0.679
427	14.57	1.393	477	19.67	-0.807
428	14.65	-0.067	478	19.81	0.711
429	14.80	-2.655	479	19.90	-0.600
430	14.87	-2.549	480	19.99	-3.042
431	14.92	-2.689	481	20.11	-0.591
432	15.03	0.818	482	20.25	-0.160
433	15.12	2.889	483	20.42	-0.909
434	15.24	0.500			
435	15.32	-0.696			
436	15.40	1.237			
437	15.50	2.003			
438	15.58	0.969			
439	15.62	-1.002			
440	15.69	0.594			
441	15.76	-3.574			
442	15.84	-2.492			
443	15.94	-1.726			
444	16.02	2.329			
445	16.11	1.252			
446	16.22	1.398			
447	16.25	0.054			
448	16.35	0.708			
449	16.45	1.747			
450	16.58	1.057			

Table VD–45. Digitized Accelerations of Earthquake Record with Index Number 419

INDEX NO. 419 311-GR-6 TOYOHAMA BRIDGE HB. MAX.ACCEL.= 110.031(GAL) T= 6.43(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	2.912	51	1.32	-3.756	101	3.18	-2.485	151	4.75	-1.810
2	0.07	1.255	52	1.34	0.178	102	3.22	-4.823	152	4.79	1.870
3	0.09	0.809	53	1.37	-5.358	103	3.26	0.319	153	4.82	9.641
4	0.13	-1.742	54	1.39	-8.398	104	3.30	5.387	154	4.87	0.563
5	0.16	4.061	55	1.42	-0.709	105	3.33	4.445	155	4.92	2.581
6	0.19	1.220	56	1.43	7.245	106	3.38	6.451	156	4.93	-3.468
7	0.23	-1.344	57	1.46	-0.578	107	3.41	4.624	157	4.95	-10.766
8	0.26	2.704	58	1.50	1.235	108	3.43	2.048	158	4.99	-13.070
9	0.30	-2.985	59	1.53	-1.082	109	3.46	-2.108	159	5.00	-6.849
10	0.32	-0.694	60	1.54	0.741	110	3.49	-6.906	160	5.02	-2.535
11	0.35	-2.250	61	1.57	-0.813	111	3.52	-2.100	161	5.06	-0.716
12	0.39	0.809	62	1.59	-7.113	112	3.55	6.475	162	5.08	-2.543
13	0.42	0.993	63	1.62	-16.050	113	3.58	7.281	163	5.12	-3.861
14	0.44	3.199	64	1.64	-9.077	114	3.62	-0.191	164	5.18	-0.231
15	0.46	1.005	65	1.67	-1.384	115	3.65	3.339	165	5.22	4.304
16	0.48	2.108	66	1.70	-4.832	116	3.68	-0.346	166	5.25	9.345
17	0.50	-5.324	67	1.73	-1.150	117	3.71	-8.379	167	5.32	13.943
18	0.53	-0.768	68	1.75	-0.320	118	3.74	-11.214	168	5.36	12.381
19	0.56	-5.188	69	1.79	3.952	119	3.77	-10.764	169	5.41	10.645
20	0.59	-5.751	70	1.81	3.680	120	3.78	-6.700	170	5.43	-1.035
21	0.60	-5.800	71	1.84	3.609	121	3.83	-5.530	171	5.45	-15.961
22	0.65	-4.033	72	1.89	1.610	122	3.87	2.244	172	5.47	-28.108
23	0.68	-1.865	73	1.93	6.520	123	3.90	8.816	173	5.49	-40.165
24	0.71	-2.781	74	1.98	2.416	124	3.91	9.149	174	5.51	-43.464
25	0.74	-0.330	75	2.05	-3.101	125	3.93	0.966	175	5.54	-42.894
26	0.75	2.510	76	2.08	0.449	126	3.96	-7.337	176	5.56	-36.050
27	0.78	2.207	77	2.09	-6.720	127	3.99	-9.888	177	5.57	-17.333
28	0.81	1.141	78	2.12	-11.268	128	4.04	-2.862	178	5.60	24.485
29	0.82	1.119	79	2.15	-3.466	129	4.06	-0.438	179	5.61	34.581
30	0.84	2.322	80	2.19	-3.307	130	4.08	0.137	180	5.63	40.265
31	0.85	4.137	81	2.24	-4.272	131	4.12	2.685	181	5.67	38.084
32	0.88	8.854	82	2.25	-4.056	132	4.16	0.485	182	5.70	18.373
33	0.90	13.165	83	2.30	-7.526	133	4.20	1.883	183	5.73	1.579
34	0.92	6.389	84	2.34	-3.382	134	4.25	3.288	184	5.74	-10.559
35	0.93	0.800	85	2.37	6.181	135	4.26	4.492	185	5.75	-24.487
36	0.97	5.758	86	2.40	14.993	136	4.30	3.314	186	5.77	-37.029
37	1.00	1.346	87	2.44	8.380	137	4.32	8.118	187	5.81	-38.960
38	1.01	6.543	88	2.52	3.129	138	4.36	2.798	188	5.82	-32.133
39	1.04	9.130	89	2.56	0.275	139	4.42	2.288	189	5.85	-28.791
40	1.06	1.705	90	2.62	-3.504	140	4.44	-5.636	190	5.87	-28.219
41	1.09	-1.601	91	2.68	-6.117	141	4.47	-10.307	191	5.88	-27.643
42	1.12	-5.422	92	2.71	-6.826	142	4.49	-14.099	192	5.92	-11.196
43	1.15	0.387	93	2.77	-1.943	143	4.51	-4.549	193	5.93	10.379
44	1.17	1.828	94	2.86	-1.810	144	4.54	1.165	194	5.94	66.834
45	1.18	2.799	95	2.90	-4.976	145	4.56	-3.905	195	5.97	79.915
46	1.20	-1.618	96	2.97	3.221	146	4.58	-6.695	196	5.99	88.744
47	1.21	-2.897	97	3.02	-5.614	147	4.62	-1.534	197	6.02	72.912
48	1.23	-6.669	98	3.06	0.533	148	4.63	-0.688	198	6.07	37.962
49	1.28	-5.277	99	3.11	-0.424	149	4.68	-4.403	199	6.10	9.045
50	1.31	-4.093	100	3.15	-1.144	150	4.72	-0.476	200	6.12	-21.868

INDEX NO. 419 311-GR-6 TOYOHAMA BRIDGE HB. MAX.ACCEL.= 110.031(GAL) T= 6.43(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.14	-52.708	251	7.20	31.807	301	8.40	7.841	351	9.83	-8.901
202	6.18	-77.923	252	7.24	13.252	302	8.44	15.761	352	9.85	-9.197
203	6.23	-62.972	253	7.25	-11.530	303	8.48	25.055	353	9.88	7.349
204	6.24	-38.137	254	7.26	-35.069	304	8.50	19.484	354	9.89	7.302
205	6.26	-14.681	255	7.29	-56.989	305	8.53	9.181	355	9.92	2.868
206	6.29	-7.728	256	7.31	-67.175	306	8.55	3.124	356	9.97	-1.591
207	6.30	-13.400	257	7.32	-42.081	307	8.60	8.676	357	9.99	-3.245
208	6.33	-21.457	258	7.33	-9.082	308	8.62	12.846	358	10.02	-4.590
209	6.37	22.569	259	7.36	6.123	309	8.65	4.162	359	10.07	-7.815
210	6.38	51.677	260	7.37	13.449	310	8.69	-6.025	360	10.10	-10.361
211	6.39	79.262	261	7.41	8.130	311	8.71	-9.320	361	10.12	-7.068
212	6.42	96.700	262	7.43	4.950	312	8.75	-2.035	362	10.16	-8.030
213	6.43	110.031	263	7.44	-3.706	313	8.77	-10.704	363	10.19	-2.202
214	6.45	90.741	264	7.48	-15.513	314	8.79	-30.146	364	10.23	4.971
215	6.48	52.734	265	7.50	3.675	315	8.82	-41.049	365	10.27	12.485
216	6.50	23.697	266	7.51	17.142	316	8.84	-33.605	366	10.32	7.140
217	6.52	-5.656	267	7.52	26.111	317	8.87	-20.921	367	10.35	4.201
218	6.55	-29.157	268	7.55	10.698	318	8.90	-9.365	368	10.42	0.908
219	6.57	-48.212	269	7.56	-3.339	319	8.94	-3.313	369	10.48	-2.338
220	6.61	-19.515	270	7.69	-17.033	320	8.97	-7.120	370	10.54	-5.478
221	6.62	8.693	271	7.62	29.031	321	8.99	-12.782	371	10.59	-7.438
222	6.63	24.791	272	7.64	53.460	322	9.00	-10.346	372	10.60	-7.476
223	6.66	6.491	273	7.68	32.900	323	9.01	-1.618	373	10.62	-0.657
224	6.68	-18.558	274	7.72	-11.546	324	9.05	3.427	374	10.66	8.751
225	6.69	-65.860	275	7.75	-18.987	325	9.08	6.513	375	10.72	11.902
226	6.74	-88.340	276	7.80	-19.470	326	9.11	16.076	376	10.75	12.436
227	6.75	-57.972	277	7.83	-10.172	327	9.12	24.885	377	10.80	4.823
228	6.77	38.243	278	7.85	2.920	328	9.20	25.364	378	10.85	-7.388
229	6.81	20.534	279	7.87	13.007	329	9.22	17.188	379	10.88	-14.729
230	6.83	-5.626	280	7.88	3.584	330	9.25	8.251	380	10.91	-11.790
231	6.85	-56.427	281	7.89	-5.948	331	9.27	0.314	381	10.96	-7.124
232	6.87	-79.375	282	7.92	-10.733	332	9.30	1.741	382	10.98	-1.430
233	6.89	-44.663	283	7.95	-6.196	333	9.35	-5.965	383	11.02	-4.288
234	6.91	-14.530	284	7.98	-10.233	334	9.38	-11.179	384	11.07	1.501
235	6.92	10.583	285	8.00	-17.912	335	9.41	-19.497	385	11.09	5.575
236	6.93	56.890	286	8.02	-28.467	336	9.44	-21.666	386	11.12	2.742
237	6.97	34.466	287	8.05	-15.160	337	9.47	-12.469	387	11.14	0.586
238	6.98	16.083	288	8.07	3.684	338	9.49	-3.639	388	11.16	3.272
239	7.00	-1.747	289	8.08	17.293	339	9.50	2.429	389	11.21	1.688
240	7.02	22.454	290	8.09	21.010	340	9.53	1.106	390	11.25	-0.897
241	7.04	42.064	291	8.12	11.935	341	9.57	-1.447	391	11.28	1.149
242	7.05	58.562	292	8.19	12.686	342	9.58	-2.101	392	11.32	8.206
243	7.06	67.123	293	8.20	9.278	343	9.61	2.833	393	11.35	12.005
244	7.07	52.362	294	8.22	3.495	344	9.62	9.155	394	11.38	3.931
245	7.08	31.070	295	8.24	-8.935	345	9.67	5.690	395	11.47	-0.882
246	7.11	8.422	296	8.29	-17.671	346	9.70	3.378	396	11.50	-2.712
247	7.12	-12.113	297	8.30	-9.325	347	9.73	7.059	397	11.54	-2.311
248	7.16	-36.818	298	8.33	4.627	348	9.75	8.879	398	11.60	-8.045
249	7.18	-9.358	299	8.35	10.335	349	9.77	5.083	399	11.63	-5.753
250	7.19	15.103	300	8.39	8.484	350	9.80	-0.850	400	11.69	0.757

INDEX NO. 419 311-GR-6 TOYOHAMA BRIDGE HB. MAX.ACCEL.= 110.031(GAL) T= 6.43(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	11.73	-3.939	451	13.80	-6.875	501	16.48	2.688	551	19.50	-3.073
402	11.85	0.785	452	13.87	0.258	502	16.54	1.671	552	19.60	-0.158
403	11.90	12.936	453	13.89	0.694	503	16.58	3.080	553	19.70	-3.607
404	11.92	10.225	454	13.92	-1.506	504	16.64	-1.022	554	19.76	-1.513
405	11.97	4.520	455	13.96	-2.809	505	16.68	-6.744	555	19.84	1.440
406	12.01	-2.584	456	14.00	2.322	506	16.71	-8.688	556	19.93	1.261
407	12.04	-2.396	457	14.05	0.711	507	16.72	-10.323	557	20.00	-1.401
408	12.08	-2.214	458	14.15	-0.587	508	16.78	-5.598	558	20.06	2.038
409	12.11	-5.285	459	14.25	-3.108	509	16.84	-3.858	559	20.16	2.637
410	12.12	-7.211	460	14.33	-5.504	510	16.90	-3.587	560	20.25	0.558
411	12.16	-4.284	461	14.40	-3.176	511	16.94	4.200	561	20.28	0.718
412	12.21	1.249	462	14.45	1.745	512	17.00	7.672	562	20.34	-0.895
413	12.25	3.030	463	14.47	5.192	513	17.05	7.549	563	20.40	-3.769
414	12.28	7.813	464	14.52	1.689	514	17.14	4.245	564	20.43	0.411
415	12.32	10.256	465	14.58	-3.428	515	17.21	5.731	565	20.49	0.412
416	12.36	4.929	466	14.63	-0.425	516	17.25	-2.501	566	20.54	-0.696
417	12.37	-1.879	467	14.69	2.592	517	17.26	-8.030			
418	12.41	-1.948	468	14.74	2.729	518	17.32	-4.151			
419	12.45	0.692	469	14.79	0.231	519	17.42	-6.474			
420	12.51	-2.166	470	14.85	-2.501	520	17.47	-0.596			
421	12.55	2.991	471	14.87	0.295	521	17.54	0.353			
422	12.60	5.776	472	14.92	5.819	522	17.60	-0.265			
423	12.64	0.047	473	15.00	2.293	523	17.68	0.451			
424	12.67	-6.901	474	15.07	1.516	524	17.74	4.181			
425	12.71	-8.082	475	15.10	1.057	525	17.78	4.077			
426	12.73	-5.643	476	15.16	-2.201	526	17.83	-0.654			
427	12.75	-4.080	477	15.21	-6.050	527	17.89	0.992			
428	12.80	-9.175	478	15.26	-3.049	528	17.98	-2.207			
429	12.82	-9.204	479	15.30	1.238	529	18.05	-0.292			
430	12.85	-4.641	480	15.35	0.887	530	18.08	-0.084			
431	12.89	2.872	481	15.37	-1.667	531	18.17	0.365			
432	12.94	5.275	482	15.40	-0.851	532	18.24	2.706			
433	12.99	6.673	483	15.45	-3.449	533	18.30	-0.813			
434	13.04	11.424	484	15.50	-5.066	534	18.39	0.006			
435	13.08	2.729	485	15.55	-6.185	535	18.47	-1.171			
436	13.12	-1.496	486	15.60	-6.892	536	18.51	-1.011			
437	13.17	-3.865	487	15.62	-1.717	537	18.57	-5.146			
438	13.20	-2.164	488	15.67	3.175	538	18.64	-0.285			
439	13.23	-3.728	489	15.70	5.006	539	18.66	2.173			
440	13.28	-0.479	490	15.74	4.659	540	18.72	-0.460			
441	13.33	-4.826	491	15.79	6.406	541	18.81	1.438			
442	13.38	-2.824	492	15.80	5.398	542	18.89	1.656			
443	13.41	-1.630	493	15.91	2.405	543	18.97	-0.010			
444	13.45	1.039	494	16.04	-1.260	544	19.02	3.849			
445	13.50	2.681	495	16.14	-1.821	545	19.08	0.344			
446	13.57	1.037	496	16.21	2.650	546	19.15	-1.021			
447	13.61	6.826	497	16.25	-0.443	547	19.21	-0.292			
448	13.65	6.075	498	16.31	-0.961	548	19.26	-1.922			
449	13.72	4.070	499	16.34	-1.662	549	19.39	-0.058			
450	13.76	-0.030	500	16.41	2.223	550	19.45	-0.813			

Table V D–46. Digitized Accelerations of Earthquake Record with Index Number 420

INDEX NO. 420 311-PI-7 TOYOHAMA BRIDGE LG. MAX.ACCEL.= 246.246(GAL) T= 6.77(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.969	51	1.22	26.444	101	2.26	-11.895	151	3.70	6.148
2	0.03	-3.843	52	1.24	21.320	102	2.28	-15.519	152	3.71	-2.724
3	0.05	-0.342	53	1.25	8.445	103	2.34	-16.768	153	3.73	-10.349
4	0.14	-3.714	54	1.27	-3.052	104	2.35	-8.267	154	3.74	-15.340
5	0.16	-0.963	55	1.28	-10.677	105	2.37	0.606	155	3.76	-21.723
6	0.17	4.660	56	1.30	-16.301	106	2.39	5.607	156	3.77	-27.097
7	0.20	-1.587	57	1.32	-23.300	107	2.41	12.608	157	3.80	-29.971
8	0.24	-4.461	58	1.33	-25.175	108	2.44	19.359	158	3.82	-25.596
9	0.28	-1.959	59	1.36	-32.174	109	2.47	10.985	159	3.83	-18.721
10	0.31	2.790	60	1.37	-22.299	110	2.51	0.861	160	3.85	0.153
11	0.34	1.290	61	1.39	-6.673	111	2.54	-9.386	161	3.87	12.655
12	0.35	-1.582	62	1.41	9.200	112	2.56	-5.385	162	3.89	14.530
13	0.37	-4.081	63	1.43	17.076	113	2.58	-2.260	163	3.92	11.155
14	0.39	-8.082	64	1.44	21.451	114	2.61	-1.384	164	3.96	4.656
15	0.40	-9.455	65	1.46	15.577	115	2.65	-2.758	165	3.99	-0.091
16	0.42	-12.330	66	1.47	6.452	116	2.67	-1.507	166	4.01	-5.215
17	0.44	-12.079	67	1.49	-5.920	117	2.69	1.617	167	4.03	-14.089
18	0.46	-3.953	68	1.51	-23.669	118	2.75	-5.504	168	4.06	-18.213
19	0.48	7.920	69	1.54	-31.293	119	2.79	-15.003	169	4.08	-20.463
20	0.51	11.046	70	1.57	-25.417	120	2.80	-20.753	170	4.11	-10.712
21	0.53	13.922	71	1.60	-3.541	121	2.81	-22.002	171	4.13	-1.587
22	0.55	11.422	72	1.62	17.082	122	2.84	-18.002	172	4.14	20.662
23	0.56	3.548	73	1.64	28.833	123	2.86	-5.126	173	4.18	24.788
24	0.59	-12.950	74	1.65	31.083	124	2.88	8.623	174	4.20	20.789
25	0.61	-18.323	75	1.68	28.709	125	2.90	10.123	175	4.22	8.789
26	0.65	-16.197	76	1.69	22.585	126	2.96	4.875	176	4.25	-2.333
27	0.67	-8.572	77	1.72	7.461	127	2.97	-1.747	177	4.26	-9.458
28	0.68	5.552	78	1.74	-5.912	128	2.98	-9.747	178	4.29	-16.207
29	0.69	8.552	79	1.76	-15.661	129	2.99	-14.122	179	4.33	-12.205
30	0.73	5.178	80	1.78	-25.286	130	3.05	-6.620	180	4.38	-6.579
31	0.76	6.679	81	1.80	-33.285	131	3.11	1.880	181	4.42	-3.828
32	0.77	-10.693	82	1.83	-36.409	132	3.15	1.881	182	4.49	1.672
33	0.80	-14.817	83	1.85	-28.283	133	3.20	7.383	183	4.53	2.548
34	0.82	-13.192	84	1.87	-10.906	134	3.25	0.509	184	4.55	-1.074
35	0.86	-23.315	85	1.89	13.591	135	3.28	-6.488	185	4.58	-4.823
36	0.88	-8.640	86	1.92	20.592	136	3.31	-12.237	186	4.61	-4.937
37	0.91	-4.439	87	1.94	19.342	137	3.32	-13.861	187	4.65	-3.071
38	0.92	18.935	88	1.96	9.343	138	3.34	-8.236	188	4.67	0.427
39	0.95	24.436	89	1.97	-1.780	139	3.37	3.513	189	4.69	3.803
40	0.98	18.813	90	2.00	-11.903	140	3.40	8.014	190	4.72	1.679
41	1.00	2.688	91	2.03	-19.278	141	3.42	2.390	191	4.74	-3.319
42	1.03	-14.185	92	2.06	-21.526	142	3.44	-8.358	192	4.76	-9.693
43	1.04	-27.184	93	2.09	-12.151	143	3.45	-12.233	193	4.78	-15.318
44	1.07	-37.933	94	2.10	-1.400	144	3.49	-12.681	194	4.80	-15.067
45	1.09	-32.058	95	2.12	4.973	145	3.51	-10.981	195	4.83	-7.566
46	1.10	+16.557	96	2.14	13.849	146	3.53	-3.230	196	4.86	5.433
47	1.13	11.316	97	2.16	22.100	147	3.55	9.519	197	4.89	10.559
48	1.15	27.817	98	2.18	15.975	148	3.59	12.020	198	4.91	12.434
49	1.17	30.818	99	2.20	8.476	149	3.64	13.897	199	4.94	9.310
50	1.20	28.319	100	2.23	-1.521	150	3.67	12.147	200	4.99	9.938

INDEX NO. 420 311-PI-7 TOYOHAMA BRIDGE LG. MAX.ACCEL.= 246.246(GAL) T= 6.77(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.02	4.688	251	6.17	-29.901	301	7.04	82.376	351	7.91	56.403
202	5.06	-2.309	252	6.19	-37.525	302	7.05	93.126	352	7.92	64.278
203	5.09	-9.058	253	6.22	-45.524	303	7.06	100.377	353	7.95	75.405
204	5.12	-10.932	254	6.25	-48.648	304	7.08	91.377	354	7.98	69.530
205	5.16	-10.681	255	6.27	-44.647	305	7.09	79.752	355	8.00	56.281
206	5.20	-10.056	256	6.28	-32.522	306	7.12	28.503	356	8.01	44.406
207	5.23	-8.179	257	6.30	63.977	307	7.13	8.628	357	8.02	35.281
208	5.27	-8.803	258	6.31	95.353	308	7.15	-12.994	358	8.04	10.532
209	5.31	-10.302	259	6.32	103.603	309	7.16	-42.619	359	8.05	-14.216
210	5.33	-15.051	260	6.34	111.354	310	7.17	-68.368	360	8.07	-30.465
211	5.35	-20.425	261	6.36	102.479	311	7.18	-82.618	361	8.08	-41.340
212	5.38	-21.049	262	6.38	69.105	312	7.19	-93.992	362	8.09	-62.839
213	5.40	-17.049	263	6.40	47.855	313	7.20	-138.742	363	8.11	-77.464
214	5.41	-0.174	264	6.41	28.230	314	7.22	-174.240	364	8.12	-88.588
215	5.44	26.075	265	6.42	10.731	315	7.24	-202.613	365	8.14	-110.837
216	5.46	34.076	266	6.44	-5.767	316	7.27	-221.612	366	8.16	-117.086
217	5.48	35.576	267	6.45	-30.141	317	7.29	-209.737	367	8.18	-120.086
218	5.50	32.202	268	6.48	-41.766	318	7.31	128.135	368	8.20	-108.461
219	5.52	25.328	269	6.50	41.358	319	7.34	126.886	369	8.21	-59.586
220	5.53	6.828	270	6.51	87.734	320	7.36	115.886	370	8.23	18.288
221	5.54	-13.669	271	6.54	79.735	321	7.38	94.261	371	8.24	67.414
222	5.57	-26.169	272	6.56	63.485	322	7.40	75.262	372	8.26	92.164
223	5.59	-48.168	273	6.57	46.860	323	7.41	48.887	373	8.29	99.165
224	5.62	-54.042	274	6.58	-14.387	324	7.42	32.137	374	8.30	91.166
225	5.63	-59.542	275	6.59	0.381	325	7.44	15.138	375	8.32	77.791
226	5.64	-62.666	276	6.60	-63.886	326	7.45	+14.235	376	8.33	61.916
227	5.66	-52.941	277	6.62	-81.385	327	7.46	+28.234	377	8.35	40.291
228	5.68	42.333	278	6.64	-129.634	328	7.48	+57.859	378	8.38	+11.455
229	5.69	52.708	279	6.66	-165.383	329	7.50	+85.108	379	8.40	-23.705
230	5.71	62.709	280	6.67	-173.007	330	7.51	+92.732	380	8.42	-34.579
231	5.73	71.209	281	6.69	-185.132	331	7.53	-106.107	381	8.44	+41.329
232	5.75	65.960	282	6.72	-174.507	332	7.54	+99.606	382	8.47	-34.828
233	5.77	54.835	283	6.73	+96.757	333	7.56	-67.231	383	8.50	8.421
234	5.78	39.961	284	6.74	237.995	334	7.57	14.017	384	8.52	28.422
235	5.81	24.961	285	6.77	246.246	335	7.58	43.018	385	8.53	36.297
236	5.82	8.837	286	6.78	239.121	336	7.60	54.518	386	8.55	44.548
237	5.83	-3.286	287	6.80	230.246	337	7.63	60.769	387	8.57	38.048
238	5.85	-11.785	288	6.81	202.496	338	7.66	50.520	388	8.59	26.049
239	5.88	-19.785	289	6.83	173.246	339	7.68	29.145	389	8.61	11.799
240	5.93	-20.658	290	6.85	142.870	340	7.70	15.146	390	8.63	-0.948
241	5.96	-27.782	291	6.87	99.370	341	7.72	7.273	391	8.65	-24.822
242	5.99	-27.406	292	6.89	54.496	342	7.74	+4.101	392	8.67	+32.697
243	6.01	-20.531	293	6.91	-8.627	343	7.76	-18.725	393	8.68	-39.571
244	6.02	10.593	294	6.93	+51.126	344	7.79	-33.349	394	8.70	+45.696
245	6.04	19.093	295	6.94	-71.751	345	7.81	-51.473	395	8.71	-50.820
246	6.06	26.094	296	6.95	-110.750	346	7.82	+43.848	396	8.73	+46.445
247	6.08	28.345	297	6.97	-121.374	347	7.83	-53.598	397	8.75	-25.944
248	6.11	22.720	298	7.00	-136.623	348	7.86	+22.347	398	8.76	+15.944
249	6.12	0.846	299	7.01	+113.248	349	7.88	24.027	399	8.77	+3.693
250	6.14	-14.651	300	7.02	53.375	350	7.89	45.527	400	8.78	15.430

INDEX NO. 420　311-P1-7　TOYOHASHI BRIDGE　LG.　MAX.ACCEL.= 246.246(GAL)　T= 6.77(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.81	22.681	451	9.35	11.214	501	11.13	20.505	551	12.77	-6.940
402	8.83	26.181	452	9.38	-5.906	502	11.14	21.756	552	12.80	0.684
403	8.84	20.682	453	9.91	-23.032	503	11.18	18.132	553	12.82	5.060
404	8.86	12.432	454	9.92	-29.407	504	11.19	12.132	554	12.85	8.311
405	8.88	0.433	455	9.93	-33.907	505	11.22	0.758	555	12.88	3.061
406	8.89	-19.689	456	9.95	-32.656	506	11.26	-19.613	556	12.91	-4.310
407	8.92	-30.814	457	9.99	-31.780	507	11.29	-28.862	557	12.93	-7.060
408	8.94	-35.563	458	10.03	-20.779	508	11.33	-25.361	558	12.96	-3.434
409	8.95	-38.313	459	10.03	7.595	509	11.36	-20.610	559	12.99	0.315
410	8.98	-32.186	460	10.05	31.970	510	11.39	-13.110	560	13.02	1.941
411	8.99	-21.686	461	10.04	34.471	511	11.42	-6.359	561	13.06	0.442
412	9.01	4.313	462	10.09	34.847	512	11.43	0.015	562	13.08	-3.430
413	9.03	24.688	463	10.12	30.472	513	11.48	2.517	563	13.14	-2.178
414	9.04	30.563	464	10.14	16.598	514	11.55	8.644	564	13.17	-3.677
415	9.06	34.189	465	10.17	1.099	515	11.58	11.395	565	13.21	-7.676
416	9.10	19.690	466	10.18	-14.773	516	11.60	6.395	566	13.24	-8.800
417	9.11	9.315	467	10.21	-22.148	517	11.64	-0.102	567	13.28	-3.174
418	9.14	-4.432	468	10.24	-26.396	518	11.65	-7.726	568	13.32	0.075
419	9.16	-15.431	469	10.28	-25.395	519	11.74	-13.223	569	13.35	3.201
420	9.18	-24.056	470	10.31	-18.269	520	11.78	-7.597	570	13.40	5.628
421	9.19	-30.680	471	10.33	-9.394	521	11.81	-0.346	571	13.43	1.079
422	9.21	-31.929	472	10.34	-1.393	522	11.84	8.528	572	13.47	-0.918
423	9.24	-26.429	473	10.36	2.730	523	11.87	12.030	573	13.50	-4.289
424	9.25	17.965	474	10.40	5.606	524	11.91	10.155	574	13.53	-0.913
425	9.27	35.621	475	10.43	6.483	525	11.95	5.157	575	13.57	2.587
426	9.29	39.321	476	10.47	2.486	526	11.96	-3.091	576	13.71	5.089
427	9.31	36.572	477	10.51	6.235	527	12.00	-8.465	577	13.74	1.089
428	9.34	27.697	478	10.54	11.361	528	12.03	-11.964	578	13.77	-2.033
429	9.36	17.198	479	10.57	14.737	529	12.07	-14.089	579	13.80	-2.783
430	9.38	4.449	480	10.59	8.613	530	12.10	-13.587	580	13.82	-1.532
431	9.40	-8.924	481	10.63	1.364	531	12.13	-8.836	581	13.86	-2.031
432	9.42	-18.673	482	10.66	-5.633	532	12.16	-6.335	582	13.89	-3.905
433	9.44	-24.422	483	10.67	-9.758	533	12.18	-5.709	583	13.94	-4.276
434	9.47	-27.046	484	10.70	-18.382	534	12.23	-10.708	584	13.98	-0.277
435	9.50	-22.295	485	10.73	-26.381	535	12.27	-11.332	585	14.03	1.348
436	9.52	11.079	486	10.76	-33.255	536	12.30	-8.580	586	14.07	0.725
437	9.55	13.829	487	10.78	-31.129	537	12.31	-1.330	587	14.11	-1.775
438	9.58	9.830	488	10.81	-21.003	538	12.33	3.794	588	14.14	-3.647
439	9.60	2.581	489	10.85	-1.127	539	12.34	12.919	589	14.17	-2.146
440	9.62	-6.917	490	10.87	10.122	540	12.37	18.045	590	14.21	+4.269
441	9.63	-15.417	491	10.89	17.372	541	12.39	19.921	591	14.26	-3.643
442	9.66	-24.415	492	10.92	19.623	542	12.45	15.298	592	14.30	-1.517
443	9.68	-26.916	493	10.94	16.499	543	12.48	11.549	593	14.32	1.982
444	9.71	-20.789	494	10.96	8.750	544	12.51	6.174	594	14.34	5.108
445	9.74	2.085	495	10.99	2.001	545	12.54	-1.448	595	14.38	4.109
446	9.76	16.086	496	11.01	-3.122	546	12.57	-9.696	596	14.40	0.485
447	9.77	22.336	497	11.03	-7.746	547	12.61	-15.695	597	14.43	+11.012
448	9.80	26.587	498	11.05	-5.370	548	12.64	-15.069	598	14.45	-15.262
449	9.82	27.213	499	11.08	0.379	549	12.69	-9.443	599	14.48	-15.386
450	9.83	20.713	500	11.11	14.129	550	12.74	-8.586	600	14.50	-11.010

INDEX NO. 420　311-P1-7　TOYOHASHI BRIDGE　LG.　MAX.ACCEL.= 246.246(GAL)　T= 6.77(SEC)　NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	14.56	1.615	651	16.19	-2.581	701	17.93	-8.401	751	20.08	+0.334
602	14.59	1.366	652	16.23	-2.955	702	17.97	-4.275	752	20.14	2.166
603	14.61	0.991	653	16.31	0.795	703	18.01	1.474	753	20.17	-1.206
604	14.66	-1.130	654	16.34	3.547	704	18.04	2.725	754	20.21	-3.455
605	14.69	-4.879	655	16.39	5.173	705	18.08	1.476	755	20.24	-1.955
606	14.72	-7.128	656	16.41	3.299	706	18.16	-6.019	756	20.30	2.421
607	14.75	-5.502	657	16.44	-0.198	707	18.19	47.893	757	20.35	2.173
608	14.78	0.748	658	16.48	-8.697	708	18.22	-6.392	758	20.40	0.309
609	14.82	4.748	659	16.52	-11.196	709	18.29	2.108	759	20.44	+1.822
610	14.85	7.374	660	16.57	-6.569	710	18.32	3.984	760	20.47	+3.071
611	14.89	8.375	661	16.60	0.180	711	18.36	2.360	761	20.50	+6.195
612	14.96	7.752	662	16.62	2.680	712	18.39	-2.886	762	20.54	+4.694
613	14.96	5.877	663	16.65	0.556	713	18.42	-4.511	763	20.56	0.930
614	14.99	2.378	664	16.68	-3.316	714	18.46	-2.259	764	20.58	6.806
615	15.02	-4.619	665	16.72	-6.689	715	18.52	1.116	765	20.61	9.806
616	15.04	-8.993	666	16.75	-5.816	716	18.56	4.242	766	20.63	7.932
617	15.07	-10.242	667	16.78	-1.438	717	18.59	5.868	767	20.65	2.933
618	15.11	-3.741	668	16.81	5.436	718	18.62	4.389	768	20.67	-3.065
619	15.14	-0.990	669	16.83	8.063	719	18.68	+1.752	769	20.70	-7.436
620	15.17	0.134	670	16.85	7.188	720	18.72	-2.626	770	20.72	-7.813
621	15.21	1.011	671	16.89	3.439	721	18.77	+2.249	771	20.77	-5.686
622	15.24	1.012	672	16.95	0.941	722	18.81	+2.248	772	20.81	+3.435
623	15.27	-1.986	673	16.99	-3.181	723	18.87	+3.247	773	20.84	+2.184
624	15.30	-3.985	674	17.03	-2.055	724	18.91	+1.370	774	20.87	1.190
625	15.34	-4.234	675	17.09	0.195	725	18.94	2.754	775	20.89	4.315
626	15.38	-1.732	676	17.12	-4.177	726	18.97	5.565	776	20.91	4.941
627	15.40	1.017	677	17.16	-9.301	727	19.00	4.006	777	20.96	4.068
628	15.42	2.017	678	17.18	-10.925	728	19.03	1.507	778	21.01	2.819
629	15.46	-0.400	679	17.21	-8.424	729	19.10	+3.739	779	21.06	2.821
630	15.49	-3.228	680	17.24	-1.548	730	19.16	+3.257	780	21.09	0.322
631	15.52	-3.978	681	17.27	3.951	731	19.19	+2.236	781	21.13	+1.800
632	15.56	-0.477	682	17.29	7.827	732	19.23	+2.235	782	21.19	+0.924
633	15.59	3.899	683	17.33	4.078	733	19.27	+0.734	783	21.25	-0.646
634	15.62	5.774	684	17.37	+2.294	734	19.30	+0.358	784	21.29	+3.420
635	15.65	3.650	685	17.41	+7.293	735	19.34	+1.856	785	21.34	+3.418
636	15.70	-1.997	686	17.44	-11.417	736	19.40	+2.480	786	21.42	1.582
637	15.75	-5.470	687	17.47	-9.292	737	19.47	+0.727	787	21.47	0.334
638	15.78	-4.594	688	17.52	-4.289	738	19.52	0.897	788	21.52	1.211
639	15.81	-5.093	689	17.57	4.585	739	19.56	0.023	789	21.56	0.087
649	15.85	-6.092	690	17.60	6.711	740	19.60	-1.599	790	21.60	+2.160
641	15.87	-3.341	691	17.63	5.837	741	19.64	+3.097	791	21.64	+5.909
642	15.89	3.532	692	17.65	3.088	742	19.68	+3.471	792	21.69	+6.782
643	15.92	7.033	693	17.69	0.214	743	19.73	+1.344	793	21.73	+3.781
644	15.95	6.409	694	17.72	1.465	744	19.77	0.280	794	21.77	+0.030
645	15.97	3.285	695	17.74	5.216	745	19.81	0.281	795	21.80	3.095
646	16.02	-1.712	696	17.79	9.467	746	19.86	-1.590	796	21.84	3.221
647	16.04	-1.961	697	17.81	8.218	747	19.91	+0.714	797	21.86	2.597
648	16.08	0.788	698	17.85	-2.905	748	19.97	1.161	798	21.90	0.098
649	16.12	2.664	699	17.88	-8.403	749	20.00	1.787	799	21.95	+1.774
650	16.14	0.543	700	17.91	-9.277	750	20.04	+0.335	800	22.02	0.976

INDEX NO. 420 311-PI-7 TOYOHAMA BRIDGE LG. MAX.ACCEL.= 246.246(GAL) T= 6.77(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	22.05	2.227	851	24.10	-4.830	901	26.26	0.736	951	28.31	-1.946
802	22.09	1.356	852	24.14	-4.954	902	26.29	3.612	952	28.35	0.553
803	22.12	1.855	853	24.17	-1.203	903	26.32	2.988	953	28.40	1.179
804	22.16	0.356	854	24.21	2.922	904	26.36	0.490	954	28.45	3.681
805	22.20	-0.516	855	24.25	3.798	905	26.43	-2.006	955	28.49	1.557
806	22.24	-0.014	856	24.29	3.549	906	26.48	-1.755	956	28.57	1.560
807	22.29	0.610	857	24.36	2.052	907	26.54	0.745	957	28.61	0.561
808	22.32	-2.137	858	24.44	0.804	908	26.60	-2.626	958	28.64	-2.561
809	22.37	-3.635	859	24.50	-0.817	909	26.64	-4.125	959	28.70	-4.059
810	22.41	-0.259	860	24.54	-0.191	910	26.67	-2.374	960	28.74	0.190
811	22.45	3.490	861	24.59	-0.814	911	26.69	-0.123	961	28.79	2.442
812	22.49	1.617	862	24.63	0.435	912	26.72	2.376	962	28.87	1.569
813	22.51	-1.506	863	24.68	2.313	913	26.74	3.877	963	28.91	-0.052
814	22.56	-4.004	864	24.70	0.188	914	26.78	2.378	964	28.96	0.572
815	22.61	-1.502	865	24.74	-2.934	915	26.81	0.254	965	29.00	1.823
816	22.65	0.623	866	24.76	-4.559	916	26.86	-3.243	966	29.04	2.075
817	22.73	0.959	867	24.80	-3.308	917	26.91	1.382	967	29.09	1.201
818	22.77	3.501	868	24.85	0.442	918	26.95	3.258	968	29.13	-0.045
819	22.80	0.377	869	24.87	2.568	919	26.98	4.259	969	29.16	-1.544
820	22.84	-2.995	870	24.91	5.069	920	27.02	2.386	970	29.21	0.580
821	22.88	-1.244	871	24.95	2.695	921	27.08	-0.736	971	29.26	1.832
822	22.91	1.005	872	25.00	-3.926	922	27.12	-2.609	972	29.30	0.583
823	22.95	-1.492	873	25.04	-6.059	923	27.15	-3.233	973	29.35	-0.038
824	22.98	-3.366	874	25.10	-1.423	924	27.20	-1.732	974	29.39	-1.287
825	23.02	-2.114	875	25.14	3.826	925	27.26	1.143	975	29.44	-0.660
826	23.05	5.010	876	25.17	3.827	926	27.29	2.644	976	29.49	0.839
827	23.08	5.636	877	25.21	1.079	927	27.32	4.895	977	29.53	1.840
828	23.12	4.137	878	25.25	-1.668	928	27.35	4.896	978	29.56	0.986
829	23.17	1.388	879	25.29	-4.792	929	27.41	1.773	979	29.61	-1.905
830	23.22	-3.358	880	25.33	-3.291	930	27.45	-0.725	980	29.65	1.844
831	23.26	-4.857	881	25.38	2.959	931	27.49	-0.473	981	29.69	4.971
832	23.31	-2.730	882	25.40	4.834	932	27.52	1.151	982	29.72	4.721
833	23.37	0.646	883	25.43	5.085	933	27.56	2.403	983	29.76	2.848
834	23.42	2.522	884	25.46	3.586	934	27.60	2.405	984	29.82	-1.273
835	23.45	3.147	885	25.51	-2.285	935	27.67	-1.092	985	29.87	-4.647
836	23.52	2.275	886	25.54	-3.909	936	27.72	-4.465	986	29.91	-3.770
837	23.57	1.651	887	25.59	-2.408	937	27.78	-5.963	987	29.95	-0.644
838	23.62	1.028	888	25.62	-2.657	938	27.81	-3.212	988	30.00	3.730
839	23.65	1.029	889	25.68	-2.030	939	27.85	1.412	989	30.04	2.857
840	23.70	1.905	890	25.75	-1.028	940	27.89	3.038	990	30.10	0.359
841	23.74	1.907	891	25.81	0.472	941	27.93	3.664	991	30.15	-0.888
842	23.76	1.032	892	25.86	2.599	942	27.95	0.915	992	30.20	-2.136
843	23.79	-0.840	893	25.92	1.725	943	27.99	-3.207	993	30.25	-1.259
844	23.82	-3.964	894	25.97	1.977	944	28.01	-5.956	994	30.29	0.865
845	23.85	-4.213	895	26.02	3.229	945	28.04	-6.080	995	30.33	1.491
846	23.88	-2.462	896	26.06	2.355	946	28.09	-1.078	996	30.38	0.368
847	23.94	1.663	897	26.11	-0.392	947	28.13	2.671	997	30.44	-0.629
848	23.96	1.914	898	26.15	-4.140	948	28.16	3.672	998	30.50	0.621
849	24.01	0.415	899	26.18	-4.139	949	28.19	2.173	999	30.54	0.623
850	24.06	-2.956	900	26.22	-2.638	950	28.24	-0.699	1000	30.58	0.374

INDEX NO. 420 311-PI-7 TOYOHAMA BRIDGE LG. MAX.ACCEL.= 246.246(GAL) T= 6.77(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	30.62	0.625	1051	33.24	0.959	1101	35.97	0.171
1002	30.69	3.753	1052	33.28	1.585			
1003	30.73	4.004	1053	33.32	0.461			
1004	30.77	1.255	1054	33.39	0.088			
1005	30.84	-1.241	1055	33.44	0.715			
1006	30.89	-2.489	1056	33.48	0.466			
1007	30.98	2.137	1057	33.52	-0.530			
1008	31.01	1.638	1058	33.58	0.095			
1009	31.07	-2.483	1059	33.64	2.596			
1010	31.11	-2.857	1060	33.66	2.847			
1011	31.15	0.017	1061	33.74	1.725			
1012	31.18	2.768	1062	33.80	-0.521			
1013	31.21	3.769	1063	33.86	-2.019			
1014	31.25	2.895	1064	33.92	-1.142			
1015	31.31	-1.851	1065	34.02	1.609			
1016	31.38	-1.223	1066	34.07	1.985			
1017	31.43	-0.347	1067	34.14	-2.010			
1018	31.48	1.278	1068	34.18	-0.884			
1019	31.57	0.406	1069	34.23	1.615			
1020	31.62	1.532	1070	34.27	4.117			
1021	31.68	0.034	1071	34.30	4.493			
1022	31.74	-3.087	1072	34.34	2.994			
1023	31.79	-0.335	1073	34.42	-1.751			
1024	31.83	0.914	1074	34.59	0.127			
1025	31.85	1.540	1075	34.64	2.004			
1026	31.91	-0.832	1076	34.71	0.131			
1027	31.97	-0.830	1077	34.76	-1.741			
1028	32.01	0.295	1078	34.79	-0.490			
1029	32.06	2.546	1079	34.84	2.260			
1030	32.12	3.798	1080	34.88	2.636			
1031	32.17	3.550	1081	34.91	0.763			
1032	32.22	1.301	1082	34.95	-1.734			
1033	32.27	0.678	1083	34.98	-3.858			
1034	32.31	-0.819	1084	35.01	-2.982			
1035	32.35	-2.443	1085	35.08	0.768			
1036	32.42	-1.190	1086	35.13	3.894			
1037	32.45	-0.565	1087	35.18	2.396			
1038	32.51	-0.313	1088	35.22	1.772			
1039	32.60	-0.310	1089	35.27	-0.099			
1040	32.66	2.565	1090	35.31	0.150			
1041	32.70	3.816	1091	35.38	0.402			
1042	32.75	3.568	1092	35.43	2.280			
1043	32.79	1.069	1093	35.49	0.781			
1044	32.84	0.697	1094	35.55	-0.090			
1045	32.90	0.948	1095	35.61	1.034			
1046	32.95	1.324	1096	35.67	1.662			
1047	32.99	0.701	1097	35.73	0.538			
1048	33.06	0.453	1098	35.79	-1.333			
1049	33.11	0.079	1099	35.85	-3.581			
1050	33.18	-0.541	1100	35.91	-2.329			

Table V D–47. Digitized Accelerations of Earthquake Record with Index Number 421

INDEX NO. 421 311-PI-7 TOYOHAMA BRIDGE U-D MAX.ACCEL.= 45.755(GAL) T= 6.85(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	1.018	51	1.05	-6.276	101	2.37	2.280	151	3.86	1.051
2	0.03	-2.180	52	1.07	-12.275	102	2.41	1.636	152	3.91	1.927
3	0.05	1.569	53	1.13	-3.524	103	2.43	1.386	153	3.94	1.670
4	0.08	-3.803	54	1.16	-2.668	104	2.45	-1.486	154	3.97	-0.569
5	0.09	0.320	55	1.17	1.601	105	2.49	2.888	155	4.00	-1.443
6	0.12	2.196	56	1.18	8.851	106	2.53	0.389	156	4.03	-0.568
7	0.14	-4.302	57	1.22	9.102	107	2.55	4.390	157	4.05	-0.817
8	0.17	-6.426	58	1.24	13.228	108	2.60	-1.482	158	4.11	1.307
9	0.19	6.823	59	1.26	8.353	109	2.65	-0.855	159	4.15	0.058
10	0.22	-1.799	60	1.27	2.356	110	2.68	-3.980	160	4.20	-1.613
11	0.23	10.449	61	1.30	-7.894	111	2.70	-2.104	161	4.26	2.311
12	0.25	-0.299	62	1.32	-13.393	112	2.75	-0.603	162	4.29	-1.436
13	0.27	4.075	63	1.34	-10.267	113	2.78	-2.102	163	4.33	-3.060
14	0.30	-4.672	64	1.37	-11.142	114	2.81	-2.726	164	4.35	-3.684
15	0.33	-1.921	65	1.39	-3.891	115	2.84	0.648	165	4.38	-1.184
16	0.38	-1.545	66	1.41	-3.265	116	2.86	-2.725	166	4.41	0.440
17	0.40	-5.294	67	1.44	2.483	117	2.90	-2.974	167	4.46	1.941
18	0.42	-12.544	68	1.47	1.609	118	2.93	-3.348	168	4.49	3.192
19	0.43	-20.543	69	1.50	5.610	119	2.96	-5.222	169	4.53	-3.055
20	0.44	-16.543	70	1.52	0.986	120	2.99	-3.098	170	4.56	-1.804
21	0.47	-20.167	71	1.53	-1.762	121	3.02	-1.220	171	4.58	-3.679
22	0.49	-3.292	72	1.55	-5.887	122	3.05	-0.594	172	4.62	-3.053
23	0.50	8.707	73	1.57	-4.011	123	3.08	-1.469	173	4.65	-1.802
24	0.52	20.832	74	1.60	-5.760	124	3.11	-2.968	174	4.67	-0.551
25	0.54	7.958	75	1.62	0.864	125	3.15	-1.467	175	4.74	-2.925
26	0.55	25.958	76	1.64	4.365	126	3.19	-3.966	176	4.76	1.324
27	0.57	39.584	77	1.67	9.115	127	3.21	0.033	177	4.78	3.574
28	0.59	20.709	78	1.69	6.991	128	3.22	3.533	178	4.79	3.575
29	0.60	3.585	79	1.72	2.616	129	3.26	3.534	179	4.80	1.700
30	0.62	19.969	80	1.76	1.367	130	3.28	6.660	180	4.82	-0.422
31	0.65	5.211	81	1.79	-0.880	131	3.32	5.411	181	4.85	-2.672
32	0.66	-1.162	82	1.83	-0.629	132	3.33	5.661	182	4.87	0.077
33	0.67	-12.536	83	1.87	-5.752	133	3.37	0.787	183	4.89	1.077
34	0.70	6.337	84	1.90	-1.627	134	3.41	-1.835	184	4.92	1.953
35	0.72	-0.910	85	1.94	-5.625	135	3.44	-2.334	185	4.94	1.704
36	0.74	15.464	86	1.96	1.623	136	3.45	-0.209	186	4.97	1.079
37	0.76	21.839	87	1.99	-1.749	137	3.46	1.290	187	4.98	0.830
38	0.77	11.590	88	2.02	-0.873	138	3.48	0.415	188	5.00	-0.793
39	0.79	-3.658	89	2.05	-1.747	139	3.52	-1.457	189	5.02	-3.292
40	0.80	-11.908	90	2.08	1.877	140	3.56	-2.706	190	5.05	-4.542
41	0.83	-14.907	91	2.09	2.627	141	3.58	-2.080	191	5.06	-1.416
42	0.86	-13.031	92	2.13	-2.995	142	3.62	-3.704	192	5.09	0.082
43	0.87	-14.281	93	2.16	-2.494	143	3.66	-3.078	193	5.11	2.583
44	0.90	-17.405	94	2.18	-2.744	144	3.68	-2.702	194	5.13	2.334
45	0.92	-12.155	95	2.22	-0.618	145	3.72	-3.701	195	5.15	2.584
46	0.94	-9.280	96	2.24	-1.117	146	3.75	-2.075	196	5.22	-1.162
47	0.95	-11.653	97	2.26	-0.866	147	3.77	-0.575	197	5.24	-0.536
48	0.98	2.845	98	2.27	0.382	148	3.80	-2.074	198	5.27	1.962
49	1.01	3.721	99	2.33	-3.989	149	3.83	-3.948	199	5.30	9.444
50	1.03	9.867	100	2.35	-1.239	150	3.85	-0.823	200	5.33	8.214

INDEX NO. 421 311-PI-7 TOYOHAMA BRIDGE U-D MAX.ACCEL.= 45.755(GAL) T= 6.85(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.37	5.715	251	6.45	21.744	301	7.55	-6.473	351	9.18	-3.554
202	5.39	2.341	252	6.47	15.495	302	7.59	-4.847	352	9.21	-5.053
203	5.42	-0.782	253	6.49	10.120	303	7.61	-6.722	353	9.26	-8.927
204	5.45	-5.531	254	6.51	2.246	304	7.64	-4.596	354	9.30	-6.551
205	5.48	-1.780	255	6.53	5.247	305	7.68	-9.220	355	9.33	-1.175
206	5.50	1.968	256	6.54	7.122	306	7.72	2.655	356	9.36	0.699
207	5.52	5.469	257	6.55	9.372	307	7.74	3.280	357	9.39	0.450
208	5.55	6.720	258	6.59	8.123	308	7.77	2.406	358	9.43	-0.547
209	5.58	7.345	259	6.61	5.374	309	7.81	0.782	359	9.50	3.078
210	5.61	3.596	260	6.64	0.499	310	7.84	-3.215	360	9.54	1.829
211	5.64	-9.401	261	6.65	-8.373	311	7.89	-6.839	361	9.58	3.330
212	5.65	-11.901	262	6.68	-12.373	312	7.93	-0.838	362	9.60	4.956
213	5.68	-13.400	263	6.70	-9.997	313	7.94	1.785	363	9.62	4.956
214	5.69	-10.275	264	6.71	-12.997	314	7.98	5.536	364	9.65	2.082
215	5.72	-7.149	265	6.74	-12.747	315	8.02	10.037	365	9.68	-3.165
216	5.73	-5.274	266	6.76	-14.370	316	8.07	6.289	366	9.71	-6.789
217	5.75	-3.773	267	6.79	-19.994	317	8.09	0.289	367	9.74	-6.413
218	5.77	-1.273	268	6.82	32.130	318	8.11	-6.833	368	9.77	-4.287
219	5.79	2.351	269	6.85	45.755	319	8.14	-10.582	369	9.81	-1.411
220	5.81	4.851	270	6.87	35.007	320	8.21	-7.705	370	9.84	-0.785
221	5.82	3.227	271	6.91	20.007	321	8.26	-6.829	371	9.87	0.463
222	5.84	-1.146	272	6.93	9.132	322	8.30	-2.078	372	9.89	1.339
223	5.86	-5.895	273	6.94	-1.615	323	8.33	2.046	373	9.93	-1.158
224	5.89	-8.770	274	6.97	-5.364	324	8.35	3.671	374	9.97	-4.282
225	5.91	-4.644	275	6.99	-15.990	325	8.39	4.548	375	10.00	-4.906
226	5.94	1.230	276	7.01	-26.363	326	8.43	1.799	376	10.03	-1.155
227	5.96	6.105	277	7.03	-30.613	327	8.46	-0.449	377	10.06	0.469
228	5.98	10.606	278	7.06	-24.112	328	8.51	-2.947	378	10.08	2.094
229	6.03	6.857	279	7.07	-9.487	329	8.54	-4.821	379	10.09	4.345
230	6.06	-2.015	280	7.09	1.762	330	8.57	-3.820	380	10.11	4.970
231	6.08	-3.889	281	7.11	10.887	331	8.59	-1.945	381	10.14	3.971
232	6.10	-4.514	282	7.13	19.138	332	8.61	1.804	382	10.16	2.722
233	6.13	1.735	283	7.14	21.638	333	8.63	3.929	383	10.20	2.473
234	6.14	4.235	284	7.16	21.389	334	8.65	3.305	384	10.24	1.849
235	6.15	4.236	285	7.18	15.764	335	8.68	0.555	385	10.28	-1.898
236	6.17	-0.137	286	7.19	8.515	336	8.71	-1.317	386	10.33	-7.022
237	6.20	-8.386	287	7.20	1.765	337	8.73	-6.441	387	10.35	-8.021
238	6.22	-11.511	288	7.22	-6.108	338	8.75	-8.316	388	10.42	-4.269
239	6.24	-12.135	289	7.26	-9.231	339	8.80	-3.939	389	10.54	2.732
240	6.27	-12.134	290	7.30	-11.730	340	8.82	-1.189	390	10.59	4.609
241	6.29	-6.258	291	7.33	-5.604	341	8.84	3.685	391	10.65	1.486
242	6.31	-0.259	292	7.36	1.019	342	8.86	5.810	392	10.75	-1.635
243	6.32	1.240	293	7.37	5.770	343	8.90	6.436	393	10.80	-4.133
244	6.35	-0.132	294	7.39	10.270	344	8.93	3.938	394	10.82	-6.383
245	6.37	2.367	295	7.41	13.396	345	8.96	0.563	395	10.87	-4.881
246	6.39	3.867	296	7.43	12.521	346	8.99	-3.184	396	10.90	-4.255
247	6.40	8.868	297	7.44	9.396	347	9.02	-1.933	397	10.95	-0.504
248	6.41	15.618	298	7.47	5.398	348	9.06	0.191	398	10.98	1.870
249	6.42	20.993	299	7.49	3.773	349	9.10	2.442	399	11.10	0.623
250	6.44	23.244	300	7.52	-0.725	350	9.14	-1.305	400	11.17	0.623

INDEX NO. 421 311-PI-7 TOYOHAMA BRIDGE U-D MAX.ACCEL.= 45.755(GAL) T= 6.85(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	11.29	0.626	451	13.46	-0.809	501	15.69	-1.386	551	18.97	0.218
402	11.22	-0.246	452	13.51	+1.182	502	15.93	-0.240	552	19.06	0.220
403	11.26	0.003	453	13.58	-0.936	503	15.96	0.759	553	19.13	-1.651
404	11.30	-1.619	454	13.63	+1.804	504	16.00	0.135	554	19.19	+0.399
405	11.33	+2.118	455	13.70	-2.052	505	16.05	-0.111	555	19.27	-1.647
406	11.35	-4.368	456	13.74	-0.551	506	16.09	-1.110	556	19.58	0.234
407	11.39	-6.742	457	13.80	-2.049	507	16.13	-0.484	557	19.68	-0.637
408	11.43	-3.865	458	13.86	-2.673	508	16.17	-0.233	558	19.98	0.870
409	11.47	-1.989	459	13.93	-2.046	509	16.21	-0.732	559	20.19	+0.372
410	11.53	-0.738	460	13.98	-1.544	510	16.24	-1.356	560	20.26	-2.245
411	11.61	0.515	461	14.04	1.331	511	16.29	-0.230	561	20.38	1.756
412	11.68	2.140	462	14.07	1.081	512	16.32	0.769	562	20.46	0.258
413	11.72	0.016	463	14.10	0.957	513	16.35	0.145	563	20.50	0.259
414	11.76	-1.481	464	14.17	-1.789	514	16.38	0.146	564	20.58	-0.611
415	11.79	-2.230	465	14.22	-1.163	515	16.47	-2.106	565	20.65	1.764
416	11.86	-0.978	466	14.29	-3.036	516	16.57	-3.972	566	20.72	-0.607
417	11.90	0.271	467	14.31	-2.785	517	16.64	-2.345	567	20.77	-0.981
418	11.94	0.647	468	14.35	0.089	518	16.76	-1.467	568	20.80	0.268
419	11.98	-3.475	469	14.38	0.965	519	16.82	0.158	569	20.90	-1.602
420	12.03	-3.724	470	14.43	0.466	520	16.87	2.034	570	20.96	0.272
421	12.09	-3.097	471	14.46	-0.531	521	16.92	2.286	571	21.10	-1.597
422	12.14	-1.221	472	14.50	-3.280	522	16.97	2.662	572	21.27	-0.342
423	12.18	0.279	473	14.53	-3.655	523	17.02	1.163	573	21.39	+0.339
424	12.22	-0.343	474	14.58	-1.778	524	17.07	-0.083	574	21.58	0.915
425	12.27	-1.217	475	14.64	-0.901	525	17.12	0.166	575	21.69	0.043
426	12.32	-1.216	476	14.68	-0.275	526	17.17	-1.705	576	21.81	1.796
427	12.38	1.034	477	14.70	-0.524	527	17.25	-2.953	577	21.95	-1.573
428	12.43	1.286	478	14.73	-1.148	528	17.30	-1.452	578	22.10	-0.319
429	12.46	1.536	479	14.79	-2.147	529	17.35	-0.826	579	22.24	1.308
430	12.49	0.412	480	14.85	-1.145	530	17.41	-0.824	580	22.32	0.935
431	12.54	-0.584	481	14.90	-0.894	531	17.52	-0.196	581	22.38	-1.561
432	12.58	-2.458	482	14.96	-0.267	532	17.57	-0.194	582	22.43	-0.060
433	12.63	-3.332	483	15.00	0.107	533	17.60	-0.194	583	22.52	0.941
434	12.66	-3.706	484	15.04	0.734	534	17.71	1.057	584	22.63	0.569
435	12.71	-1.204	485	15.07	-1.139	535	17.77	-0.064	585	22.80	1.574
436	12.76	1.295	486	15.12	-3.012	536	17.81	0.435	586	22.94	0.328
437	12.81	1.296	487	15.17	-2.761	537	17.85	0.436	587	23.01	-0.668
438	12.88	0.674	488	15.20	-1.135	538	17.93	+0.810	588	23.14	0.583
439	12.92	0.674	489	15.25	0.114	539	18.05	1.007	589	23.28	-0.536
440	12.96	-1.447	490	15.27	1.615	540	18.15	1.444	590	23.39	0.985
441	13.01	-1.821	491	15.32	0.366	541	18.27	0.198	591	23.46	-0.281
442	13.06	-2.445	492	15.37	-1.755	542	18.35	-0.174	592	23.66	0.973
443	13.12	-1.818	493	15.40	-1.505	543	18.40	-1.046	593	23.78	0.726
444	13.16	-0.567	494	15.46	1.370	544	18.47	-2.544	594	23.93	-0.268
445	13.22	-0.315	495	15.51	-0.127	545	18.56	-1.417	595	24.10	1.235
446	13.25	-2.689	496	15.58	-1.125	546	18.62	-0.165	596	24.21	1.238
447	13.30	-2.688	497	15.65	-2.998	547	18.65	0.459	597	24.35	-1.131
448	13.35	-0.561	498	15.72	-1.121	548	18.72	0.461	598	24.63	0.375
449	13.39	-0.561	499	15.77	-1.994	549	18.79	2.088	599	24.72	1.252
450	13.43	-0.810	500	15.83	-1.493	550	18.84	0.839	600	24.84	0.756

INDEX NO. 421 311-PI-7 TOYOHAMA BRIDGE U-D MAX.ACCEL.= 45.755(GAL) T= 6.85(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	24.95	0.134	651	30.77	1.171
602	25.00	-0.488	652	30.83	1.797
603	25.13	-0.484	653	30.92	0.925
604	25.20	0.391	654	31.30	0.810
605	25.34	-0.228	655	31.52	1.191
606	25.52	0.149	656	31.68	1.196
607	25.71	1.030	657	31.77	-0.425
608	25.80	0.407	658	32.01	1.205
609	25.88	0.159	659	32.10	2.083
610	25.96	-0.211	660	32.28	1.462
611	26.08	0.041	661	32.32	1.464
612	26.12	-0.207	662	32.44	0.342
613	26.22	-0.454	663	32.50	0.644
614	26.28	1.045	664	32.73	0.600
615	26.42	0.424	665	32.78	1.476
616	26.55	0.053	666	32.88	-0.269
617	26.69	0.432	667	32.98	1.232
618	26.81	1.060	668	33.15	0.237
619	26.93	1.063	669	33.24	0.614
620	27.04	0.691	670	33.34	1.242
621	27.11	0.693	671	33.42	0.619
622	27.18	0.195	672	33.54	0.998
623	27.24	0.447	673	33.64	0.002
624	27.30	0.449	674	33.75	0.629
625	27.40	1.327	675	33.89	-0.240
626	27.50	0.079	676	34.07	1.513
627	27.58	0.707	677	34.18	-0.607
628	27.67	0.209	678	34.33	1.898
629	27.74	-0.537	679	34.61	0.653
630	27.84	-0.159	680	34.80	-1.215
631	27.94	0.717	681	34.89	0.911
632	27.98	0.468	682	35.05	0.415
633	28.05	0.095	683	35.14	0.043
634	28.17	0.848	684	35.40	-0.323
635	28.26	+0.147	685	35.72	0.684
636	28.36	0.478	686	35.82	-0.313
637	28.44	0.231			
638	28.71	0.113			
639	28.95	1.120			
640	29.17	0.501			
641	29.25	0.503			
642	29.34	-0.992			
643	29.60	0.888			
644	29.77	1.143			
645	29.96	+0.675			
646	30.05	1.150			
647	30.19	0.904			
648	30.28	0.532			
649	30.40	1.410			
650	30.58	-0.083			

Table V D--48. Digitized Accelerations of Earthquake Record with Index Number 422

INDEX NO. 422 311-PI-7 TOYOHAMA BRIDGE TR. MAX.ACCEL.= 257.316(GAL) T= 6.60(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.02	1.310	51	1.20	7.699	101	2.32	-7.170	151	3.59	17.599
2	0.06	0.189	52	1.22	11.325	102	2.36	-6.291	152	3.62	21.101
3	0.09	-1.055	53	1.23	11.077	103	2.37	-3.164	153	3.64	22.603
4	0.11	-1.053	54	1.24	9.203	104	2.40	3.462	154	3.66	20.104
5	0.13	1.697	55	1.26	6.330	105	2.42	6.090	155	3.68	11.357
6	0.15	6.075	56	1.28	2.957	106	2.45	12.092	156	3.70	-2.889
7	0.18	-0.795	57	1.29	-4.039	107	2.47	19.096	157	3.73	-21.010
8	0.20	-4.542	58	1.31	-6.788	108	2.51	14.474	158	3.75	-34.258
9	0.23	-4.789	59	1.32	-16.161	109	2.56	-1.393	159	3.77	-42.255
10	0.28	0.091	60	1.33	-20.910	110	2.58	-14.516	160	3.79	-43.879
11	0.30	0.467	61	1.35	-22.908	111	2.60	-20.388	161	3.82	-39.125
12	0.33	-6.027	62	1.36	-22.281	112	2.63	-24.634	162	3.84	-28.748
13	0.36	-7.773	63	1.39	-20.153	113	2.65	-22.757	163	3.87	-2.120
14	0.38	-4.021	64	1.40	-16.651	114	2.68	-8.629	164	3.90	31.258
15	0.41	-3.768	65	1.42	-8.149	115	2.70	-1.876	165	3.94	34.512
16	0.42	-6.516	66	1.43	2.100	116	2.73	3.875	165	3.97	28.015
17	0.46	-4.387	67	1.45	9.477	117	2.77	-1.369	167	3.99	4.517
18	0.49	-1.508	68	1.46	11.354	118	2.80	-7.741	168	4.02	-19.977
19	0.52	-0.880	69	1.49	17.107	119	2.81	-13.365	169	4.05	-39.724
20	0.54	-1.127	70	1.50	21.109	120	2.85	-11.859	170	4.06	-44.348
21	0.56	-2.750	71	1.52	19.860	121	2.89	-9.355	171	4.09	-48.220
22	0.58	-7.997	72	1.54	8.863	122	2.92	0.021	172	4.11	-41.468
23	0.60	-11.495	73	1.57	-10.757	123	2.93	2.898	173	4.14	-28.340
24	0.62	-13.992	74	1.59	-24.379	124	2.96	4.527	174	4.16	-4.213
25	0.64	-16.615	75	1.61	-31.752	125	2.99	5.780	175	4.18	16.037
26	0.66	-14.738	76	1.63	-37.375	126	3.02	-0.465	176	4.20	34.540
27	0.70	-13.233	77	1.65	-30.497	127	3.05	-8.336	177	4.23	37.917
28	0.72	1.768	78	1.69	-4.243	128	3.08	-11.208	178	4.26	35.545
29	0.74	6.895	79	1.73	13.259	129	3.11	-8.705	179	4.29	21.298
30	0.76	10.647	80	1.74	21.511	130	3.13	-3.452	180	4.34	-18.319
31	0.79	7.275	81	1.77	22.389	131	3.16	-5.949	181	4.36	-33.317
32	0.81	7.778	82	1.79	17.517	132	3.18	-7.197	182	4.40	-39.313
33	0.82	-0.969	83	1.82	13.145	133	3.21	-6.819	183	4.44	-30.184
34	0.84	-4.091	84	1.85	0.649	134	3.22	-9.942	184	4.48	-6.430
35	0.87	-0.713	85	1.88	-12.221	135	3.25	-13.314	185	4.52	20.323
36	0.90	-0.711	86	1.90	-19.218	136	3.28	-8.436	186	4.55	29.076
37	0.92	5.166	87	1.94	-15.589	137	3.30	2.315	187	4.56	27.327
38	0.93	10.293	88	1.96	-8.086	138	3.33	11.818	188	4.59	13.080
39	0.97	8.547	89	1.99	2.540	139	3.35	15.320	189	4.64	-21.163
40	0.99	9.673	90	2.01	6.542	140	3.36	16.572	190	4.67	-36.409
41	1.02	-2.821	91	2.06	6.298	141	3.38	11.949	191	4.70	-32.406
42	1.04	-10.442	92	2.09	-1.447	142	3.40	7.826	192	4.73	-28.278
43	1.06	-16.566	93	2.11	-12.570	143	3.42	3.453	193	4.75	-11.776
44	1.08	-22.563	94	2.13	-14.942	144	3.43	-5.669	194	4.80	13.977
45	1.10	-19.811	95	2.17	-13.938	145	3.45	-15.292	195	4.83	22.480
46	1.12	-18.309	96	2.20	-8.685	146	3.46	-16.540	196	4.86	21.858
47	1.14	-16.056	97	2.22	-4.432	147	3.50	-18.410	197	4.88	18.110
48	1.16	-9.579	98	2.25	-3.553	148	3.53	-14.408	198	4.91	2.988
49	1.18	-3.952	99	2.27	-4.051	149	3.56	-7.530	199	4.93	-11.882
50	1.19	2.072	100	2.30	-6.923	150	3.58	0.721	200	4.96	-19.879

INDEX NO. 422 311-PI-7 TOYOHAMA BRIDGE TR. MAX.ACCEL.= 257.316(GAL) T= 6.60(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.98	-19.877	251	6.32	-171.223	301	7.32	-35.491	351	8.43	37.758
202	5.03	-12.997	252	6.33	-214.342	302	7.33	-59.239	352	8.47	53.012
203	5.05	-4.119	253	6.36	-228.339	303	7.35	-80.861	353	8.48	60.638
204	5.08	5.631	254	6.39	-200.212	304	7.38	-63.608	354	8.49	62.515
205	5.10	7.883	255	6.42	-153.589	305	7.40	-69.856	355	8.50	61.016
206	5.13	1.637	256	6.48	-48.462	306	7.42	-43.250	356	8.54	48.394
207	5.17	-15.481	257	6.50	64.164	307	7.43	-12.478	357	8.56	28.146
208	5.21	-23.727	258	6.52	125.546	308	7.45	25.272	358	8.58	0.774
209	5.23	-24.975	259	6.54	176.426	309	7.47	51.400	359	8.60	-22.097
210	5.26	-20.347	260	6.56	219.182	310	7.49	70.027	360	8.63	-41.718
211	5.30	-12.967	261	6.58	251.314	311	7.52	48.280	361	8.67	-52.464
212	5.33	1.908	262	6.60	257.316	312	7.54	37.907	362	8.69	-45.087
213	5.34	17.035	263	6.62	238.691	313	7.56	-16.713	363	8.71	-27.834
214	5.37	31.039	264	6.64	211.190	314	7.59	-44.585	364	8.73	2.665
215	5.40	36.541	265	6.65	181.313	315	7.61	-71.957	365	8.76	31.419
216	5.43	24.919	266	6.66	145.437	316	7.63	-95.828	366	8.78	48.547
217	5.45	9.046	267	6.67	91.185	317	7.67	-69.951	367	8.82	51.050
218	5.48	2.799	268	6.69	-49.813	318	7.69	-48.324	368	8.84	10.428
219	5.53	-6.818	269	6.70	-76.435	319	7.71	9.426	369	8.87	-16.317
220	5.57	-20.689	270	6.72	-126.680	320	7.72	38.677	370	8.88	-34.065
221	5.61	-45.936	271	6.74	-164.925	321	7.74	62.431	371	8.90	-57.563
222	5.66	-58.178	272	6.76	-186.923	322	7.76	77.433	372	8.92	-74.310
223	5.68	-53.926	273	6.78	-211.417	323	7.78	94.186	373	8.95	-84.182
224	5.73	-18.046	274	6.81	-178.916	324	7.81	103.440	374	8.98	-77.304
225	5.77	18.456	275	6.82	-135.043	325	7.84	93.442	375	9.01	-46.926
226	5.79	47.584	276	6.84	-97.043	326	7.86	54.069	376	9.03	-12.924
227	5.81	69.837	277	6.85	-67.168	327	7.88	8.321	377	9.05	15.701
228	5.84	75.965	278	6.87	35.081	328	7.91	-68.423	378	9.06	41.704
229	5.86	74.092	279	6.89	87.086	329	7.93	-90.045	379	9.08	58.206
230	5.90	54.220	280	6.91	99.587	330	7.94	-132.040	380	9.10	65.583
231	5.91	11.347	281	6.93	80.589	331	7.97	-141.538	381	9.12	70.585
232	5.94	-33.774	282	6.95	74.714	332	8.00	-116.161	382	9.15	59.714
233	5.96	-77.895	283	6.97	80.844	333	8.02	-93.785	383	9.17	48.840
234	5.99	-123.264	284	6.99	83.346	334	8.05	-15.284	384	9.18	32.592
235	6.01	-136.386	285	7.01	98.599	335	8.07	27.967	385	9.20	13.593
236	6.05	-104.384	286	7.02	78.475	336	8.08	55.218	386	9.23	-22.901
237	6.07	-73.258	287	7.04	38.100	337	8.10	74.971	387	9.25	-34.648
238	6.08	-41.258	288	7.05	-8.273	338	8.11	87.598	388	9.29	-31.269
239	6.09	26.743	289	7.06	-55.894	339	8.13	94.851	389	9.31	-26.247
240	6.13	74.747	290	7.07	-79.642	340	8.15	99.353	390	9.33	-9.391
241	6.14	122.601	291	7.10	-99.264	341	8.18	80.731	391	9.35	17.486
242	6.16	168.757	292	7.13	-67.387	342	8.21	25.232	392	9.36	21.112
243	6.18	189.885	293	7.15	-45.510	343	8.25	-30.012	393	9.39	22.990
244	6.20	208.140	294	7.17	-22.383	344	8.26	-67.759	394	9.42	9.743
245	6.22	177.139	295	7.19	34.867	345	8.28	-73.507	395	9.43	-4.793
246	6.24	157.140	296	7.20	65.996	346	8.29	-74.757	396	9.46	-19.300
247	6.26	98.138	297	7.23	71.623	347	8.32	-72.002	397	9.48	-36.748
248	6.27	43.513	298	7.25	76.375	348	8.34	-60.000	398	9.50	-44.745
249	6.29	-52.108	299	7.28	66.753	349	8.36	-28.499	399	9.51	-44.493
250	6.30	-134.729	300	7.31	38.507	350	8.40	11.754	400	9.54	-36.990

INDEX NO. 422 311-PI-7 TOYOHAMA BRIDGE TR. MAX.ACCEL.= 257.316(GAL) T= 6.60(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.57	-19.488	451	10.75	-24.350	501	12.19	-18.309	551	13.35	-16.426
402	9.59	0.763	452	10.78	-18.472	502	12.22	-2.431	552	13.37	-18.299
403	9.60	18.265	453	10.82	3.155	503	12.24	6.195	553	13.39	-18.046
404	9.62	36.643	454	10.84	14.908	504	12.27	13.448	554	13.42	-15.543
405	9.65	42.770	455	10.85	18.410	505	12.29	20.200	555	13.46	-8.039
406	9.66	42.522	456	10.87	19.161	506	12.30	21.452	556	13.48	2.087
407	9.69	37.525	457	10.89	16.289	507	12.32	20.829	557	13.52	8.842
408	9.71	25.028	458	10.92	7.792	508	12.34	18.331	558	13.54	12.969
409	9.74	5.780	459	10.95	-14.202	509	12.36	9.933	559	13.57	13.972
410	9.77	-20.849	460	10.97	-24.950	510	12.38	0.961	560	13.59	13.975
411	9.79	-39.086	461	10.99	-28.072	511	12.40	-9.534	561	13.62	6.853
412	9.81	-44.335	462	11.03	-24.068	512	12.42	-13.657	562	13.66	-4.890
413	9.83	-50.707	463	11.04	-17.816	513	12.43	-15.331	563	13.68	-8.763
414	9.86	-43.579	464	11.07	-8.313	514	12.46	-16.903	564	13.71	-7.260
415	9.87	-30.327	465	11.09	6.938	515	12.49	-14.024	565	13.73	-5.382
416	9.90	-12.209	466	11.11	17.690	516	12.51	-9.398	566	13.76	1.493
417	9.91	3.425	467	11.14	20.693	517	12.53	-0.519	567	13.78	5.747
418	9.93	32.553	468	11.18	13.822	518	12.56	3.731	568	13.81	8.875
419	9.95	39.555	469	11.22	-1.671	519	12.57	4.983	569	13.83	8.252
420	9.97	45.307	470	11.26	-8.667	520	12.59	5.610	570	13.86	6.130
421	10.00	36.561	471	11.28	-9.664	521	12.61	4.362	571	13.88	1.383
422	10.03	20.063	472	11.30	-9.412	522	12.63	-0.258	572	13.91	-6.237
423	10.05	-3.058	473	11.34	-5.032	523	12.66	-12.254	573	13.94	-12.108
424	10.10	-39.676	474	11.37	-1.903	524	12.69	-19.002	574	13.98	-13.229
425	10.12	-50.674	475	11.41	-0.650	525	12.70	-21.625	575	14.02	-14.099
426	10.14	-51.547	476	11.42	-1.522	526	12.73	-21.372	576	14.06	-15.096
427	10.19	-25.791	477	11.44	-6.146	527	12.76	-18.494	577	14.08	-11.343
428	10.22	16.712	478	11.48	-15.391	528	12.79	-12.740	578	14.10	-4.715
429	10.25	33.964	479	11.52	-17.262	529	12.81	-5.468	579	14.13	0.911
430	10.27	46.593	480	11.54	-14.134	530	12.83	7.138	580	14.15	4.163
431	10.29	54.470	481	11.60	0.621	531	12.86	19.266	581	14.17	8.290
432	10.30	55.471	482	11.65	5.127	532	12.88	24.268	582	14.18	8.542
433	10.33	50.849	483	11.70	8.258	533	12.89	27.895	583	14.22	3.921
434	10.36	34.977	484	11.73	2.386	534	12.91	29.148	584	14.27	-7.446
435	10.37	5.728	485	11.76	-6.233	535	12.93	27.024	585	14.30	-11.443
436	10.39	-16.768	486	11.79	-10.231	536	12.94	21.401	586	14.32	-11.565
437	10.41	-35.140	487	11.81	-8.978	537	13.02	-13.339	587	14.34	-8.063
438	10.43	-53.262	488	11.85	-6.473	538	13.04	-24.710	588	14.38	3.939
439	10.45	-62.134	489	11.88	-4.594	539	13.07	-26.583	589	14.41	10.193
440	10.48	-53.756	490	11.91	-1.466	540	13.09	-25.956	590	14.44	12.446
441	10.52	-20.628	491	11.95	12.536	541	13.11	-22.578	591	14.46	12.448
442	10.54	3.498	492	11.97	15.664	542	13.14	-13.825	592	14.51	4.704
443	10.56	18.751	493	11.99	16.916	543	13.17	1.801	593	14.53	-3.166
444	10.58	31.003	494	12.01	15.043	544	13.19	8.179	594	14.56	-11.163
445	10.60	35.882	495	12.04	6.672	545	13.21	10.432	595	14.58	-15.661
446	10.63	32.133	496	12.07	-6.698	546	13.23	11.683	596	14.60	-16.285
447	10.65	24.261	497	12.10	-24.193	547	13.25	10.186	597	14.63	-12.280
448	10.67	4.638	498	12.13	-25.691	548	13.28	3.939	598	14.66	-6.902
449	10.70	-12.231	499	12.15	-25.814	549	13.31	-5.930	599	14.68	-0.274
450	10.73	-23.478	500	12.17	-23.936	550	13.34	-14.177	600	14.72	12.478

INDEX NO. 422 311-PI-7 TOYOHAMA BRIDGE TR. MAX.ACCEL.= 257.316(GAL) T= 6.60(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	14.75	15.357	651	16.00	-6.873	701	17.46	-7.332	751	18.97	-11.534
602	14.77	12.234	652	16.03	-7.495	702	17.50	-7.078	752	19.00	-7.281
603	14.81	5.738	653	16.06	-5.992	703	17.52	-1.451	753	19.04	4.722
604	14.85	-10.505	654	16.08	-2.864	704	17.54	3.925	754	19.05	8.223
605	14.87	-16.878	655	16.11	2.388	705	17.56	7.052	755	19.09	11.478
606	14.89	-17.751	656	16.16	7.893	706	17.57	7.428	756	19.12	10.855
607	14.91	-16.623	657	16.19	9.147	707	17.60	6.556	757	19.16	6.485
608	14.93	-11.622	658	16.21	8.524	708	17.63	1.810	758	19.20	-1.758
609	14.98	7.133	659	16.23	5.151	709	17.66	-4.060	759	19.24	-8.129
610	15.00	17.510	660	16.25	1.403	710	17.68	-9.307	760	19.27	-8.376
611	15.01	22.012	661	16.28	-7.467	711	17.72	-11.428	761	19.36	-0.991
612	15.03	23.264	662	16.30	-9.964	712	17.75	-9.300	762	19.40	-3.112
613	15.05	18.641	663	16.32	-11.212	713	17.78	-1.421	763	19.44	-5.607
614	15.07	9.144	664	16.38	-8.455	714	17.81	4.330	764	19.51	-6.224
615	15.10	-2.852	665	16.43	-3.200	715	17.82	8.957	765	19.58	-2.217
616	15.12	-15.599	666	16.46	-0.321	716	17.85	10.960	766	19.62	1.536
617	15.14	-21.597	667	16.49	-0.317	717	17.87	9.837	767	19.65	1.914
618	15.16	-25.970	668	16.53	-1.813	718	17.89	4.839	768	19.68	1.042
619	15.17	-27.218	669	16.55	-5.561	719	17.93	-3.155	769	19.75	-3.324
620	15.20	-23.840	670	16.60	-12.431	720	17.95	-8.901	770	19.82	-2.190
621	15.22	-15.462	671	16.63	-13.552	721	17.98	-11.773	771	19.90	-0.556
622	15.25	-6.584	672	16.65	-12.049	722	18.00	-12.021	772	19.98	-2.048
623	15.27	4.916	673	16.71	0.956	723	18.02	-9.519	773	20.06	1.585
624	15.29	14.168	674	16.74	8.834	724	18.08	-2.611	774	20.11	4.591
625	15.30	16.670	675	16.76	11.211	725	18.11	7.490	775	20.14	5.844
626	15.32	17.547	676	16.79	12.465	726	18.14	5.867	776	20.18	3.099
627	15.34	16.674	677	16.82	9.718	727	18.17	-0.877	777	20.24	-2.267
628	15.36	12.052	678	16.84	3.470	728	18.20	-11.373	778	20.29	-5.743
629	15.38	-3.444	679	16.88	-5.523	729	18.23	-14.619	779	20.32	-6.759
630	15.43	-19.938	680	16.92	-6.769	730	18.26	-12.741	780	20.36	-0.879
631	15.46	-22.810	681	16.96	-6.514	731	18.30	-3.862	781	20.39	3.622
632	15.49	-19.806	682	16.99	-3.386	732	18.32	3.764	782	20.42	4.626
633	15.53	-10.302	683	17.01	3.614	733	18.35	8.142	783	20.45	2.755
634	15.57	9.326	684	17.02	6.991	734	18.37	10.269	784	20.48	-0.990
635	15.60	14.454	685	17.04	9.493	735	18.39	10.522	785	20.52	-6.110
636	15.62	16.956	686	17.05	9.869	736	18.42	6.775	786	20.54	-9.483
637	15.64	18.209	687	17.07	8.997	737	18.46	-4.468	787	20.57	-10.195
638	15.66	16.711	688	17.09	6.123	738	18.50	-11.964	788	20.59	-8.978
639	15.68	11.714	689	17.11	0.876	739	18.53	-12.210	789	20.63	-3.972
640	15.71	-1.532	690	17.13	-5.245	740	18.56	-6.706	790	20.67	0.779
641	15.73	-11.905	691	17.17	-9.866	741	18.59	-0.453	791	20.70	2.284
642	15.76	-13.901	692	17.20	-10.882	742	18.63	3.176	792	20.75	0.789
643	15.78	-15.523	693	17.23	-8.984	743	18.66	4.678	793	20.81	0.796
644	15.81	-11.770	694	17.25	-6.481	744	18.71	3.183	794	20.87	2.678
645	15.85	3.108	695	17.28	0.646	745	18.75	0.313	795	20.91	0.808
646	15.87	4.985	696	17.32	3.649	746	18.79	0.943	796	21.01	-0.428
647	15.88	6.881	697	17.34	3.027	747	18.83	3.198	797	21.08	-2.920
648	15.90	5.740	698	17.37	0.905	748	18.84	1.949	798	21.12	0.207
649	15.93	2.616	699	17.40	-2.214	749	18.89	-4.293	799	21.16	4.087
650	15.96	-3.002	700	17.43	-4.660	750	18.94	-11.288	800	21.19	4.340

INDEX NO. 422　311-PI-7　TOYOHAMA BRIDGE　TR.　MAX.ACCEL.= 257.316(GAL)　T= 6.60(SEC)　NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	21.29	0.095	851	23.46	-0.647	901	25.65	4.350	951	27.80	-4.903
802	21.30	-5.145	852	23.52	-5.390	902	25.69	2.480	952	27.85	-3.773
803	21.36	-3.889	853	23.53	-6.633	903	25.74	-0.386	953	27.89	1.981
804	21.42	-3.507	854	23.61	-3.880	904	25.78	-1.633	954	27.93	5.735
805	21.47	-4.376	855	23.66	2.374	905	25.82	0.494	955	27.96	5.238
806	21.52	-0.995	856	23.69	4.627	906	25.88	2.121	956	27.99	1.693
807	21.56	2.758	857	23.74	4.383	907	25.90	3.628	957	28.03	-6.126
808	21.59	5.385	858	23.73	3.138	908	25.96	0.259	958	28.07	-8.997
809	21.63	3.266	859	23.86	-2.851	909	26.02	-3.606	959	28.09	-9.244
810	21.68	-0.226	860	23.90	-1.846	910	26.04	-3.604	960	28.13	-4.365
811	21.74	-4.345	861	23.96	2.783	911	26.08	0.149	961	28.15	0.635
812	21.77	-3.842	862	23.98	5.036	912	26.12	3.277	962	28.18	6.388
813	21.81	-0.962	863	24.01	4.789	913	26.14	5.281	963	28.22	9.893
814	21.85	4.791	864	24.03	1.291	914	26.17	4.408	964	28.25	7.398
815	21.88	4.169	865	24.08	-4.701	915	26.21	-0.586	965	28.28	3.025
816	21.93	2.300	866	24.12	-7.822	916	26.27	-5.703	966	28.32	-3.969
817	21.97	0.054	867	24.14	-8.194	917	26.30	-6.950	967	28.34	-7.717
818	22.02	-4.313	868	24.18	-5.689	918	26.33	-4.571	968	28.43	-1.206
819	22.04	-6.185	869	24.22	-0.435	919	26.36	0.806	969	28.48	2.297
820	22.09	-4.055	870	24.26	7.567	920	26.39	5.309	970	28.51	3.802
821	22.13	-0.050	871	24.29	9.696	921	26.41	6.563	971	28.55	1.431
822	22.17	4.202	872	24.31	7.573	922	26.45	4.690	972	28.60	-2.061
823	22.20	5.081	873	24.35	-1.419	923	26.49	-1.177	973	28.64	-2.052
824	22.24	1.710	874	24.38	-7.167	924	26.54	-7.922	974	28.70	0.073
825	22.27	-2.659	875	24.41	-8.413	925	26.57	-8.543	975	28.75	2.579
826	22.36	-4.399	876	24.45	-6.909	926	26.61	-5.164	976	28.79	0.768
827	22.44	-2.515	877	24.48	-3.780	927	26.65	1.464	977	28.83	-2.285
828	22.50	-1.257	878	24.52	5.097	928	26.69	5.343	978	28.87	-4.155
829	22.55	1.246	879	24.55	7.226	929	26.73	6.848	979	28.91	-3.902
830	22.60	1.876	880	24.58	8.229	930	26.78	6.353	980	28.95	-0.772
831	22.65	1.008	881	24.62	4.859	931	26.81	2.856	981	28.98	1.730
832	22.69	-0.861	882	24.68	-4.832	932	26.84	-0.763	982	29.01	2.983
833	22.72	-3.607	883	24.74	-7.501	933	26.90	-2.880	983	29.02	2.735
834	22.75	-6.478	884	24.77	-4.372	934	27.03	0.882	984	29.06	0.239
835	22.78	-7.100	885	24.81	2.756	935	27.10	0.640	985	29.09	-3.255
836	22.82	-5.221	886	24.84	7.039	936	27.15	-0.602	986	29.13	-5.876
837	22.84	0.030	887	24.86	7.887	937	27.24	-3.842	987	29.17	-1.371
838	22.88	2.284	888	24.89	6.765	938	27.26	-3.214	988	29.22	1.758
839	22.91	3.037	889	24.94	1.146	939	27.30	-0.085	989	29.26	3.262
840	22.97	-1.329	890	25.00	-3.220	940	27.34	2.418	990	29.29	2.391
841	23.02	-3.198	891	25.07	-2.338	941	27.38	3.047	991	29.34	-0.977
842	23.07	-0.692	892	25.15	0.419	942	27.46	-0.317	992	29.39	-5.721
843	23.11	4.560	893	25.23	1.053	943	27.51	-2.436	993	29.42	-5.093
844	23.13	6.188	894	25.34	0.190	944	27.53	-2.433	994	29.45	-2.964
845	23.15	6.441	895	25.38	0.194	945	27.58	0.570	995	29.48	0.788
846	23.19	3.695	896	25.42	0.199	946	27.62	3.075	996	29.53	5.918
847	23.25	-1.296	897	25.46	-1.294	947	27.65	5.453	997	29.56	6.547
848	23.33	-1.913	898	25.52	-4.288	948	27.68	4.831	998	29.59	3.426
849	23.36	-0.408	899	25.57	-1.782	949	27.71	1.085	999	29.64	-0.318
850	23.41	3.095	900	25.61	0.720	950	27.75	-2.908	1000	29.67	-3.814

INDEX NO. 422　311-PI-7　TOYOHAMA BRIDGE　TR.　MAX.ACCEL.= 257.316(GAL)　T= 6.60(SEC)　NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	29.69	-3.561	1051	31.72	1.159	1101	33.98	-2.445
1002	29.72	-0.683	1052	31.80	-1.320	1102	34.02	-1.815
1003	29.76	2.070	1053	31.92	-2.306	1103	34.09	1.941
1004	29.80	3.074	1054	31.98	-0.174	1104	34.13	4.945
1005	29.82	2.701	1055	32.04	1.706	1105	34.16	5.199
1006	29.86	0.331	1056	32.10	1.713	1106	34.21	1.454
1007	29.91	-2.536	1057	32.17	1.095	1107	34.26	-2.162
1008	29.94	-5.658	1058	32.24	-0.394	1108	34.30	-2.658
1009	29.97	-5.654	1059	32.34	-1.634	1109	34.37	0.723
1010	29.99	-4.401	1060	32.41	-1.000	1110	34.42	3.603
1011	30.05	0.228	1061	32.45	0.502	1111	34.46	2.984
1012	30.10	3.109	1062	32.49	3.006	1112	34.52	0.115
1013	30.12	2.861	1063	32.52	4.010	1113	34.58	0.122
1014	30.16	0.366	1064	32.56	2.139	1114	34.61	1.126
1015	30.21	-3.752	1065	32.61	-1.978	1115	34.65	3.630
1016	30.24	-5.623	1066	32.64	-3.224	1116	34.67	5.008
1017	30.27	-4.119	1067	32.69	-1.593	1117	34.72	0.889
1018	30.32	0.258	1068	32.72	1.158	1118	34.76	-2.979
1019	30.35	3.762	1069	32.75	4.286	1119	34.81	-3.599
1020	30.39	5.142	1070	32.78	4.039	1120	34.85	-1.970
1021	30.42	5.146	1071	32.83	1.170	1121	34.90	1.784
1022	30.47	2.026	1072	32.86	-2.199	1122	34.93	4.538
1023	30.52	-2.342	1073	32.91	-5.069	1123	34.96	3.291
1024	30.55	-2.338	1074	32.94	-5.315	1124	35.03	-0.699
1025	30.59	0.414	1075	32.97	-3.813	1125	35.09	-1.067
1026	30.62	2.293	1076	33.00	-0.058	1126	35.14	1.186
1027	30.65	2.297	1077	33.04	3.694	1127	35.19	4.317
1028	30.68	0.800	1078	33.07	4.323	1128	35.23	6.321
1029	30.73	-3.317	1079	33.09	4.825	1129	35.27	1.952
1030	30.77	-5.188	1080	33.14	1.330	1130	35.30	-2.793
1031	30.80	-4.684	1081	33.18	-3.038	1131	35.34	-5.039
1032	30.82	-2.432	1082	33.20	-3.036	1132	35.38	-1.285
1033	30.86	3.446	1083	33.23	-0.907	1133	35.43	3.970
1034	30.89	7.949	1084	33.28	1.222	1134	35.46	4.597
1035	30.91	9.576	1085	33.32	2.477	1135	35.51	2.228
1036	30.93	9.204	1086	33.33	2.853	1136	35.57	-2.513
1037	30.98	3.959	1087	33.39	2.234	1137	35.61	-3.508
1038	31.04	-4.907	1088	33.44	-0.632	1138	35.64	-1.880
1039	31.08	-6.402	1089	33.49	-1.501	1139	35.67	1.247
1040	31.11	-4.023	1090	33.52	-0.623	1140	35.72	7.002
1041	31.16	1.665	1091	33.58	1.254	1141	35.75	7.006
1042	31.19	5.234	1092	33.59	3.132	1142	35.79	2.885
1043	31.22	4.362	1093	33.63	2.262	1143	35.84	-4.357
1044	31.27	-0.131	1094	33.69	-0.604	1144	35.88	-5.352
1045	31.31	-5.751	1095	33.73	-2.474	1145	35.95	1.278
1046	31.34	-4.872	1096	33.76	-2.470	1146	35.99	3.408
1047	31.38	-2.117	1097	33.80	-1.486			
1048	31.43	1.011	1098	33.85	0.662			
1049	31.50	0.143	1099	33.89	1.042			
1050	31.63	2.033	1100	33.92	0.421			

Table V D–49. Digitized Accelerations of Earthquake Record with Index Number 423

INDEX NO. 423 904-GR-4 SHINTENRYU B. HA. MAX.ACCEL.= 24.301(GAL) T= 5.25(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	3.252	51	2.87	2.041	101	4.72	4.697	151	5.97	-6.320
2	0.12	1.984	52	2.90	4.452	102	4.75	1.621	152	5.99	-2.994
3	0.16	1.634	53	2.96	5.724	103	4.76	-5.290	153	6.08	-0.174
4	0.22	0.270	54	3.02	6.226	104	4.79	-9.839	154	6.05	-3.009
5	0.25	1.704	55	3.05	4.285	105	4.81	-11.516	155	6.08	-0.949
6	0.35	-1.288	56	3.09	5.065	106	4.83	-8.184	156	6.12	2.986
7	0.42	-4.168	57	3.15	5.951	107	4.87	-4.141	157	6.13	9.056
8	0.46	-0.901	58	3.19	5.839	108	4.91	1.168	158	6.16	8.092
9	0.53	-0.426	59	3.22	2.392	109	4.93	-0.630	159	6.20	5.776
10	0.57	3.481	60	3.27	-4.680	110	4.94	-1.688	160	6.25	0.081
11	0.65	1.428	61	3.30	-12.758	111	4.99	-0.878	161	6.27	-0.232
12	0.71	0.810	62	3.34	-15.366	112	5.02	1.535	162	6.30	0.594
13	0.77	-1.550	63	3.38	-16.078	113	5.06	3.088	163	6.31	5.808
14	0.82	-3.804	64	3.44	-12.822	114	5.07	6.171	164	6.35	11.122
15	0.89	-0.944	65	3.49	-13.790	115	5.10	8.370	165	6.37	12.955
16	0.93	0.200	66	3.50	-8.836	116	5.12	6.559	166	6.44	10.900
17	0.99	1.349	67	3.53	-2.269	117	5.14	2.392	167	6.52	7.360
18	1.01	-0.202	68	3.59	1.752	118	5.18	-0.301	168	6.56	-1.447
19	1.09	-1.640	69	3.62	1.968	119	5.19	1.534	169	6.58	-11.142
20	1.18	-1.443	70	3.65	-2.137	120	5.20	9.767	170	6.60	-19.174
21	1.20	0.627	71	3.68	-8.719	121	5.23	18.235	171	6.62	-21.102
22	1.26	6.095	72	3.74	-4.560	122	5.24	21.326	172	6.66	-15.556
23	1.34	5.081	73	3.77	-0.505	123	5.25	24.301	173	6.68	-9.231
24	1.37	4.625	74	3.80	5.798	124	5.27	17.377	174	6.79	-4.900
25	1.42	1.397	75	3.84	13.951	125	5.30	9.072	175	6.74	-3.724
26	1.46	-1.832	76	3.87	16.377	126	5.31	1.782	176	6.79	-7.203
27	1.48	-3.126	77	3.93	16.013	127	5.35	-3.525	177	6.85	-7.707
28	1.53	-1.097	78	3.97	19.049	128	5.37	0.782	178	6.92	-5.961
29	1.62	0.588	79	4.00	20.623	129	5.39	5.505	179	6.95	-5.423
30	1.68	-1.035	80	4.02	14.320	130	5.42	10.837	180	6.98	1.518
31	1.79	-0.907	81	4.05	1.515	131	5.43	11.778	181	7.00	10.336
32	1.85	0.697	82	4.07	-10.171	132	5.47	7.094	182	7.05	16.883
33	1.93	3.776	83	4.11	-6.612	133	5.49	0.420	183	7.06	19.323
34	1.98	1.772	84	4.13	0.168	134	5.50	-5.995	184	7.11	14.618
35	2.03	-1.434	85	4.18	-6.376	135	5.52	-10.287	185	7.13	7.052
36	2.06	-3.769	86	4.20	-10.461	136	5.58	-9.145	186	7.17	0.993
37	2.12	-2.012	87	4.29	-11.247	137	5.61	-7.569	187	7.19	-2.813
38	2.18	-1.266	88	4.31	-6.052	138	5.62	-4.482	188	7.24	-6.153
39	2.22	0.885	89	4.36	-0.285	139	5.64	-0.031	189	7.26	-10.985
40	2.28	1.387	90	4.38	-3.453	140	5.67	0.561	190	7.29	-14.267
41	2.34	-2.456	91	4.43	-5.674	141	5.68	-6.992	191	7.31	-12.212
42	2.37	-4.022	92	4.45	-6.367	142	5.72	-14.045	192	7.37	-5.674
43	2.41	-3.626	93	4.48	-6.155	143	5.74	-18.838	193	7.39	0.630
44	2.47	-0.255	94	4.50	7.012	144	5.75	-9.893	194	7.41	3.848
45	2.53	3.383	95	4.52	10.229	145	5.76	-3.914	195	7.44	1.011
46	2.58	3.525	96	4.56	-5.865	146	5.79	0.919	196	7.49	-1.572
47	2.63	3.401	97	4.60	-10.424	147	5.81	2.766	197	7.51	-5.887
48	2.71	2.385	98	4.63	-13.875	148	5.85	-1.068	198	7.55	-9.951
49	2.77	0.378	99	4.66	-8.667	149	5.87	-3.894	199	7.57	-10.637
50	2.81	1.513	100	4.68	3.500	150	5.93	-8.115	200	7.62	-4.590

INDEX NO. 423 904-GR-4 SHINTENRYU B. HA. MAX.ACCEL.= 24.301(GAL) T= 5.25(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.66	2.702	251	9.59	-13.679	301	12.11	0.524	351	14.82	-0.484
202	7.69	9.741	252	9.62	-12.612	302	12.13	-0.163	352	14.87	0.644
203	7.75	13.508	253	9.64	-5.789	303	12.19	3.346	353	14.96	-1.014
204	7.80	14.391	254	9.69	0.480	304	12.23	4.509	354	15.03	-1.800
205	7.82	6.580	255	9.75	7.372	305	12.27	0.412	355	15.13	-0.512
206	7.86	-1.102	256	9.79	14.254	306	12.32	-4.675	356	15.22	0.186
207	7.88	-3.614	257	9.86	10.749	307	12.37	-6.904	357	15.28	0.661
208	7.93	-3.538	258	9.90	4.267	308	12.42	-6.661	358	15.35	-0.956
209	7.99	-0.517	259	9.97	-2.223	309	12.49	-3.270	359	15.40	-2.085
210	8.00	4.445	260	10.01	-7.335	310	12.54	1.718	360	15.47	-2.839
211	8.02	9.036	261	10.08	-2.224	311	12.60	3.481	361	15.54	-2.631
212	8.08	4.928	262	10.13	-3.235	312	12.64	0.890	362	15.61	2.227
213	8.12	-1.690	263	10.23	-4.298	313	12.70	0.153	363	15.67	5.588
214	8.17	-7.298	264	10.27	-5.417	314	12.74	0.070	364	15.72	0.126
215	8.24	-13.287	265	10.32	-1.741	315	12.77	3.985	365	15.77	-2.491
216	8.26	-13.478	266	10.36	3.410	316	12.82	9.024	366	15.83	-0.478
217	8.29	-7.927	267	10.38	5.722	317	12.87	13.301	367	15.87	1.300
218	8.33	0.755	268	10.41	10.910	318	12.91	11.064	368	15.94	4.040
219	8.37	9.666	269	10.47	14.434	319	12.99	1.914	369	16.00	3.260
220	8.38	12.514	270	10.50	14.582	320	13.02	-5.175	370	16.05	-0.602
221	8.46	-1.141	271	10.54	10.241	321	13.08	-11.027	371	16.10	-1.579
222	8.50	-9.460	272	10.59	3.784	322	13.15	-12.188	372	16.15	-2.667
223	8.51	-12.378	273	10.62	-3.918	323	13.19	-7.013	373	16.21	-0.669
224	8.57	-13.740	274	10.65	-8.990	324	13.24	-0.121	374	16.27	0.189
225	8.61	-7.577	275	10.72	-11.744	325	13.27	4.546	375	16.33	-2.438
226	8.64	-3.663	276	10.75	-3.714	326	13.32	7.085	376	16.43	-3.497
227	8.66	4.911	277	10.79	3.447	327	13.37	4.858	377	16.50	-0.287
228	8.69	13.375	278	10.85	7.215	328	13.41	0.375	378	16.57	2.307
229	8.72	17.184	279	10.90	7.085	329	13.45	-1.328	379	16.64	3.421
230	8.75	17.475	280	10.95	0.507	330	13.50	-1.180	380	16.70	5.788
231	8.80	11.753	281	11.00	-6.594	331	13.57	1.537	381	16.72	4.248
232	8.85	4.670	282	11.05	-7.978	332	13.65	2.600	382	16.77	1.011
233	8.87	1.227	283	11.12	-3.478	333	13.72	1.596	383	16.81	-2.464
234	8.91	-0.228	284	11.17	4.266	334	13.79	2.927	384	16.85	-3.784
235	8.97	2.037	285	11.25	9.709	335	13.89	2.699	385	16.92	-2.169
236	9.00	0.848	286	11.29	4.993	336	14.00	0.597	386	16.98	-1.923
237	9.10	0.889	287	11.36	-4.754	337	14.05	-0.144	387	17.04	-3.328
238	9.12	-2.308	288	11.39	-6.580	338	14.12	-0.280	388	17.13	-1.620
239	9.16	-7.028	289	11.44	-6.680	339	14.16	-3.610	389	17.19	-1.749
240	9.21	-8.479	290	11.50	-0.315	340	14.22	-7.101	390	17.27	1.811
241	9.24	-7.426	291	11.53	3.227	341	14.26	-8.450	391	17.35	1.275
242	9.28	-1.517	292	11.58	3.766	342	14.32	-6.807	392	17.48	2.011
243	9.30	4.803	293	11.62	1.196	343	14.37	-0.910	393	17.59	0.138
244	9.33	8.629	294	11.66	-3.039	344	14.42	5.340	394	17.73	1.119
245	9.36	10.465	295	11.75	-2.456	345	14.49	9.211	395	17.79	-1.488
246	9.39	8.485	296	11.82	2.016	346	14.53	8.991	396	17.92	-4.547
247	9.46	3.742	297	11.87	6.252	347	14.59	2.252	397	17.98	-3.407
248	9.49	-2.089	298	11.94	4.883	348	14.64	+1.979	398	18.04	0.432
249	9.51	-8.771	299	11.98	2.671	349	14.67	-3.310	399	18.14	3.375
250	9.53	-12.936	300	12.03	1.292	350	14.74	-3.176	400	18.21	5.839

INDEX NO. 423　904-GR-4　SHINTENRYU B.　HA.　MAX.ACCEL.= 24.301(GAL)　T= 5.25(SEC)　NO. 3

NO.	(SEC)	(GAL)
401	18.25	5.242
402	18.33	0.320
403	18.49	-1.957
404	18.51	-1.304
405	18.64	-1.552
406	18.72	-3.598
407	18.81	-3.814
408	18.98	2.358
409	19.06	2.278
410	19.13	2.158
411	19.20	0.743
412	19.30	-2.355
413	19.41	-2.581
414	19.48	-0.231
415	19.55	0.475
416	19.61	-1.159
417	19.71	-5.334
418	19.76	-5.480
419	19.83	0.264

Table V D–50.　Digitized Accelerations of Earthquake Record with Index Number 424

INDEX NO. 424　904-GR-4　SHINTENRYU B.　U-D　MAX.ACCEL.= -14.443(GAL)　T= 4.56(SEC)　NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	0.075	51	2.62	-2.160	101	4.19	1.219	151	6.10	-0.484
2	0.07	-0.692	52	2.71	-3.224	102	4.22	-1.065	152	6.12	2.957
3	0.11	2.950	53	2.77	0.426	103	4.25	1.600	153	6.16	7.283
4	0.15	0.742	54	2.81	2.453	104	4.31	2.099	154	6.19	5.686
5	0.21	2.106	55	2.86	3.112	105	4.37	2.845	155	6.24	1.232
6	0.26	1.372	56	2.90	0.506	106	4.42	3.111	156	6.26	-2.218
7	0.33	0.331	57	2.93	-0.200	107	4.44	3.940	157	6.31	-1.615
8	0.37	-1.368	58	2.97	0.221	108	4.49	5.477	158	6.36	-2.150
9	0.42	-1.698	59	3.03	-0.752	109	4.50	2.043	159	6.39	-1.619
10	0.48	-0.339	60	3.06	0.680	110	4.51	+4.851	160	6.43	3.298
11	0.52	1.692	61	3.09	2.481	111	4.55	-12.202	161	6.50	3.356
12	0.56	0.965	62	3.15	-2.267	112	4.56	-14.443	162	6.56	1.802
13	0.61	-0.277	63	3.18	-6.098	113	4.58	-9.617	163	6.60	-1.405
14	0.67	1.740	64	3.22	0.694	114	4.62	-1.688	164	6.63	-0.877
15	0.71	-2.097	65	3.25	5.249	115	4.64	-2.011	165	6.69	-2.497
16	0.77	-2.247	66	3.28	2.836	116	4.72	-2.147	166	6.73	+3.803
17	0.84	-0.899	67	3.30	-4.093	117	4.75	-2.609	167	6.80	-0.971
18	0.92	-1.078	68	3.31	-4.129	118	4.79	-1.173	168	6.85	3.054
19	0.99	-0.597	69	3.34	-0.178	119	4.82	2.238	169	6.87	4.236
20	1.01	0.331	70	3.36	4.146	120	4.85	+2.188	170	6.93	-1.110
21	1.06	2.737	71	3.38	7.223	121	4.87	-4.352	171	6.97	+2.447
22	1.12	-0.151	72	3.40	6.294	122	4.91	-4.193	172	7.01	-1.051
23	1.18	0.600	73	3.43	1.250	123	4.93	-3.373	173	7.06	-1.141
24	1.21	0.513	74	3.44	-1.916	124	4.94	2.599	174	7.12	-0.016
25	1.25	-0.404	75	3.46	0.161	125	4.99	8.641	175	7.18	0.088
26	1.28	-0.235	76	3.50	3.234	126	5.00	10.714	176	7.25	+0.047
27	1.31	2.422	77	3.52	4.681	127	5.05	5.387	177	7.30	+0.170
28	1.37	1.818	78	3.55	-0.623	128	5.07	2.198	178	7.36	+0.799
29	1.42	0.080	79	3.58	-1.554	129	5.12	3.199	179	7.39	2.758
30	1.45	0.818	80	3.62	-2.277	130	5.18	0.341	180	7.43	4.302
31	1.50	+2.215	81	3.65	+2.091	131	5.24	+3.272	181	7.49	+0.434
32	1.56	0.371	82	3.69	0.934	132	5.27	-3.721	182	7.55	-3.445
33	1.62	-0.360	83	3.71	2.771	133	5.31	+2.287	183	7.61	-3.835
34	1.67	2.650	84	3.74	+0.401	134	5.32	-0.459	184	7.68	-3.100
35	1.71	2.309	85	3.75	-2.335	135	5.37	1.081	185	7.74	-0.480
36	1.76	2.211	86	3.78	-0.882	136	5.43	0.083	186	7.79	0.405
37	1.79	2.130	87	3.80	+0.297	137	5.48	+0.163	187	7.86	1.754
38	1.84	-2.743	88	3.81	-2.465	138	5.51	0.769	188	7.89	0.542
39	1.93	-2.291	89	3.84	+6.876	139	5.56	+0.827	189	7.93	1.989
40	2.02	-0.984	90	3.86	-10.417	140	5.61	1.435	190	7.98	0.620
41	2.06	0.151	91	3.87	-13.567	141	5.67	2.321	191	8.01	+0.961
42	2.11	1.079	92	3.90	-9.002	142	5.74	2.420	192	8.07	-1.067
43	2.15	-2.133	93	3.93	-4.057	143	5.76	-0.388	193	8.12	+3.441
44	2.19	2.131	94	3.97	-0.038	144	5.81	-1.969	194	8.17	+1.049
45	2.25	2.262	95	4.00	-0.093	145	5.83	-1.795	195	8.25	1.540
46	2.31	3.491	96	4.02	1.712	146	5.87	-2.740	196	8.28	2.481
47	2.38	1.600	97	4.06	5.771	147	5.91	+1.075	197	8.33	2.617
48	2.46	-1.038	98	4.08	8.343	148	5.95	-0.169	198	8.39	0.727
49	2.52	-0.297	99	4.12	8.255	149	5.99	-3.983	199	8.46	0.843
50	2.58	-2.291	100	4.16	4.425	150	6.05	-3.862	200	8.50	0.737

INDEX NO. 424 904-GR-4 SHINTENRYU B. U-D MAX.ACCEL.= -14.443(GAL) T= 4.56(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	8.55	-0.234	251	12.62	-1.106	301	17.65	-0.817
202	8.61	-1.588	252	12.75	-0.789	302	17.76	-1.327
203	8.66	1.280	253	12.85	0.537	303	17.91	0.249
204	8.72	4.293	254	12.97	0.898	304	18.00	1.667
205	8.75	3.973	255	13.01	2.044	305	18.11	1.429
206	8.80	1.114	256	13.13	-0.600	306	18.25	-0.718
207	8.88	0.556	257	13.21	-1.125	307	18.36	-1.494
208	8.98	-0.245	258	13.29	1.444	308	18.48	-2.338
209	9.05	-1.299	259	13.37	1.658	309	18.52	-2.811
210	9.09	-0.869	260	13.40	1.823	310	18.60	-1.108
211	9.12	-1.460	261	13.51	0.453	311	18.78	1.376
212	9.19	-0.715	262	13.65	-0.850	312	18.92	1.099
213	9.25	1.888	263	13.77	-1.110	313	19.05	-0.565
214	9.30	1.774	264	13.87	-0.702	314	19.19	-0.477
215	9.37	2.383	265	13.95	2.399	315	19.30	2.143
216	9.45	-0.026	266	14.04	-1.180	316	19.41	-0.321
217	9.53	-1.080	267	14.12	-2.341	317	19.50	-1.782
218	9.60	0.539	268	14.26	-0.779	318	19.57	1.423
219	9.66	2.267	269	14.38	-1.903	319	19.65	2.533
220	9.75	0.323	270	14.48	0.283	320	19.72	0.246
221	9.84	-0.847	271	14.59	1.685	321	19.76	-1.104
222	9.91	-0.157	272	14.73	-0.240	322	19.85	0.216
223	10.00	2.294	273	14.83	-0.075			
224	10.07	1.268	274	14.91	0.365			
225	10.14	-0.777	275	15.02	-1.121			
226	10.25	2.108	276	15.11	-1.543			
227	10.35	3.158	277	15.20	-2.103			
228	10.40	2.778	278	15.28	-1.042			
229	10.48	-0.506	279	15.38	-0.378			
230	10.53	0.862	280	15.50	1.378			
231	10.62	2.537	281	15.58	1.214			
232	10.69	3.289	282	15.69	0.350			
233	10.76	0.979	283	15.78	0.147			
234	10.86	0.775	284	15.86	-1.881			
235	11.02	1.043	285	15.92	-2.646			
236	11.13	0.186	286	15.99	-1.668			
237	11.23	-0.382	287	16.06	0.050			
238	11.30	1.314	288	16.15	-0.118			
239	11.37	1.810	289	16.25	-2.115			
240	11.44	3.523	290	16.38	-0.243			
241	11.52	0.592	291	16.48	-2.335			
242	11.62	0.009	292	16.61	-0.762			
243	11.71	0.193	293	16.75	0.210			
244	11.83	-0.315	294	16.85	-0.276			
245	11.94	0.333	295	17.01	-1.870			
246	12.09	2.508	296	17.16	-1.293			
247	12.24	-1.303	297	17.25	0.016			
248	12.37	2.175	298	17.34	-0.053			
249	12.46	2.607	299	17.45	-1.272			
250	12.55	2.136	300	17.53	-0.600			

Table V D–51. Digitized Accelerations of Earthquake Record with Index Number 425

INDEX NO. 425 904-GR-4 SHINTENRYU B. HB. MAX.ACCEL.= 34.094(GAL) T= 4.05(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.277	51	3.05	2.641	101	4.85	2.822	151	6.68	-4.420
2	0.16	1.862	52	3.08	0.955	102	4.88	4.240	152	6.72	-2.613
3	0.23	-0.760	53	3.09	0.668	103	4.93	10.372	153	6.75	0.449
4	0.32	0.547	54	3.13	-3.528	104	4.94	15.726	154	6.79	1.001
5	0.39	0.133	55	3.15	-7.443	105	5.00	22.992	155	6.82	4.913
6	0.44	-1.475	56	3.18	-13.125	106	5.02	17.056	156	6.87	9.336
7	0.50	2.045	57	3.21	-16.696	107	5.06	11.868	157	6.88	9.925
8	0.57	-1.736	58	3.27	-16.299	108	5.10	8.047	158	6.93	2.723
9	0.64	-1.985	59	3.31	-14.133	109	5.13	6.964	159	6.94	-4.941
10	0.68	-2.594	60	3.34	-12.089	110	5.17	4.901	160	6.97	-13.233
11	0.75	0.624	61	3.37	-9.898	111	5.19	1.475	161	6.98	-16.764
12	0.82	3.251	62	3.40	-3.573	112	5.23	-0.471	162	7.02	-15.986
13	0.92	-1.339	63	3.43	3.352	113	5.29	-0.322	163	7.06	-9.813
14	0.96	-1.060	64	3.44	6.696	114	5.33	-15.925	164	7.08	-5.110
15	1.04	-0.569	65	3.49	9.248	115	5.36	-21.095	165	7.10	-2.011
16	1.09	-0.313	66	3.53	12.903	116	5.38	-17.533	166	7.12	1.801
17	1.14	-0.406	67	3.58	7.570	117	5.42	-5.221	167	7.16	0.863
18	1.17	0.025	68	3.59	4.788	118	5.45	4.612	168	7.24	0.695
19	1.20	-1.550	69	3.65	-0.197	119	5.48	15.285	169	7.30	2.446
20	1.25	1.094	70	3.68	-4.672	120	5.51	18.701	170	7.36	3.826
21	1.32	0.052	71	3.74	-7.509	121	5.55	11.520	171	7.39	-0.239
22	1.37	-0.280	72	3.75	-10.566	122	5.56	4.124	172	7.42	-3.670
23	1.43	-0.549	73	3.81	-15.278	123	5.58	-0.941	173	7.44	-8.227
24	1.50	-0.304	74	3.86	-7.637	124	5.62	-8.268	174	7.50	-8.339
25	1.54	0.221	75	3.94	9.936	125	5.64	-12.179	175	7.54	-6.908
26	1.60	-1.150	76	4.00	32.042	126	5.68	-12.247	176	7.56	-0.464
27	1.65	-0.385	77	4.05	34.094	127	5.72	-11.452	177	7.58	5.368
28	1.68	-0.450	78	4.06	25.425	128	5.75	-5.035	178	7.61	7.446
29	1.76	0.030	79	4.08	14.763	129	5.79	3.656	179	7.62	6.521
30	1.81	-0.078	80	4.11	6.229	130	5.81	8.218	180	7.68	4.183
31	1.87	1.417	81	4.12	2.061	131	5.86	9.143	181	7.70	0.985
32	1.90	0.094	82	4.14	-2.688	132	5.88	0.709	182	7.73	-1.809
33	1.95	-1.245	83	4.18	-5.296	133	5.92	-4.485	183	7.76	-0.757
34	2.00	-3.214	84	4.22	-10.247	134	5.98	-6.842	184	7.80	1.436
35	2.06	0.030	85	4.25	-5.340	135	6.02	-6.946	185	7.81	3.510
36	2.15	-1.044	86	4.30	-5.173	136	6.07	-7.670	186	7.87	3.151
37	2.25	0.019	87	4.33	-0.750	137	6.12	1.616	187	7.91	1.828
38	2.31	-1.373	88	4.37	4.171	138	6.16	10.034	188	7.94	-2.876
39	2.46	-0.782	89	4.39	6.740	139	6.19	8.451	189	8.00	-3.615
40	2.55	0.665	90	4.43	2.682	140	6.23	5.630	190	8.03	-4.942
41	2.59	3.465	91	4.47	1.341	141	6.26	-2.326	191	8.09	-1.656
42	2.62	3.136	92	4.50	-13.615	142	6.31	-12.161	192	8.12	-0.221
43	2.66	3.917	93	4.54	-20.412	143	6.36	-12.375	193	8.14	-0.540
44	2.72	2.040	94	4.57	-23.009	144	6.39	-10.204	194	8.21	-1.898
45	2.75	1.364	95	4.63	-19.994	145	6.44	-3.813	195	8.23	-3.198
46	2.78	2.420	96	4.69	-12.367	146	6.50	4.345	196	8.27	-2.417
47	2.84	0.565	97	4.73	-0.553	147	6.54	10.760	197	8.30	-3.359
48	2.88	3.850	98	4.75	6.628	148	6.56	10.314	198	8.37	-5.611
49	2.93	3.378	99	4.79	8.430	149	6.62	1.097	199	8.41	-3.951
50	2.97	3.664	100	4.81	5.014	150	6.66	-3.984	200	8.47	-1.554

INDEX NO. 425　904-GR-4　SHINTENRYU B.　HB.　MAX.ACCEL.= 34.094(GAL)　T= 4.05(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	8.50	0.619	251	10.79	-2.496	301	13.54	-5.501	351	16.69	3.252
202	8.54	4.520	252	10.84	-4.067	302	13.58	-5.963	352	16.76	0.227
203	8.69	6.182	253	10.87	-6.259	303	13.63	-2.050	353	16.83	-1.803
204	8.64	6.694	254	10.94	1.077	304	13.71	0.930	354	16.92	-4.707
205	8.69	5.357	255	11.00	-0.301	305	13.75	-0.292	355	16.99	-4.341
206	8.73	5.273	256	11.05	-3.289	306	13.80	-1.415	356	17.02	-6.938
207	8.77	7.690	257	11.11	-5.268	307	13.87	-0.664	357	17.06	-3.696
208	8.84	5.056	258	11.15	-2.247	308	13.94	1.450	358	17.11	-1.493
209	8.89	2.195	259	11.22	0.753	309	14.00	1.931	359	17.17	1.522
210	8.94	1.108	260	11.26	2.155	310	14.07	0.301	360	17.23	4.402
211	8.99	-1.750	261	11.32	4.302	311	14.13	-1.456	361	17.29	5.764
212	9.03	-4.478	262	11.38	4.781	312	14.21	-0.350	362	17.36	1.995
213	9.09	-6.826	263	11.48	4.232	313	14.29	2.343	363	17.44	0.856
214	9.14	-8.822	264	11.53	3.233	314	14.36	1.344	364	17.50	0.722
215	9.19	-8.651	265	11.59	0.626	315	14.42	-1.288	365	17.57	3.699
216	9.25	-3.170	266	11.65	0.736	316	14.49	-2.032	366	17.66	4.163
217	9.30	0.464	267	11.72	-0.505	317	14.56	-3.394	367	17.73	3.767
218	9.37	4.600	268	11.77	-1.269	318	14.60	-0.751	368	17.77	2.947
219	9.41	7.878	269	11.85	0.715	319	14.64	3.272	369	17.83	2.548
220	9.47	10.275	270	11.90	-0.896	320	14.70	4.675	370	17.89	4.320
221	9.52	11.395	271	11.98	-3.290	321	14.75	3.670	371	17.95	2.081
222	9.57	11.304	272	12.03	-1.535	322	14.82	-1.060	372	18.00	-3.057
223	9.61	6.616	273	12.09	4.845	323	14.87	-6.930	373	18.06	-5.799
224	9.63	1.920	274	12.12	6.514	324	14.96	-6.598	374	18.11	-7.513
225	9.69	-4.926	275	12.16	6.431	325	15.01	0.661	375	18.19	-5.162
226	9.71	-10.226	276	12.21	2.989	326	15.05	4.574	376	18.26	-1.947
227	9.75	-16.430	277	12.24	-0.822	327	15.17	9.457	377	18.34	1.012
228	9.79	-16.538	278	12.29	-2.310	328	15.22	2.868	378	18.45	2.180
229	9.84	-13.872	279	12.36	-2.573	329	15.28	-5.508	379	18.55	3.223
230	9.87	-6.043	280	12.49	-2.287	330	15.35	-8.512	380	18.64	4.920
231	9.90	4.372	281	12.47	-0.290	331	15.40	-5.886	381	18.70	4.586
232	9.96	9.886	282	12.54	-0.065	332	15.47	-2.010	382	18.75	2.338
233	10.00	15.552	283	12.61	-1.689	333	15.53	1.469	383	18.77	-0.237
234	10.03	16.604	284	12.64	-6.149	334	15.63	1.647	384	18.82	-1.585
235	10.08	6.138	285	12.69	-8.108	335	15.72	0.493	385	18.86	-2.043
236	10.12	-1.313	286	12.74	-9.457	336	15.80	-0.699	386	18.94	-0.674
237	10.13	-5.869	287	12.78	-4.935	337	15.87	2.901	387	19.01	-1.097
238	10.17	-8.061	288	12.83	0.863	338	15.94	1.287	388	19.08	-1.860
239	10.23	-9.424	289	12.87	7.138	339	15.99	-1.946	389	19.15	-0.490
240	10.27	-7.784	290	12.92	10.535	340	16.04	-3.559	390	19.21	2.266
241	10.34	-3.536	291	12.97	10.454	341	16.09	-4.292	391	19.28	3.606
242	10.38	1.364	292	13.04	5.544	342	16.16	-3.526	392	19.39	2.905
243	10.45	7.365	293	13.12	1.150	343	16.21	-1.519	393	19.47	2.365
244	10.50	6.633	294	13.15	-1.823	344	16.27	0.836	394	19.53	0.965
245	10.53	7.165	295	13.22	0.560	345	16.33	1.722	395	19.59	-0.400
246	10.60	8.295	296	13.28	1.293	346	16.40	-0.890	396	19.67	0.329
247	10.62	7.980	297	13.36	1.513	347	16.44	-1.612	397	19.72	-1.288
248	10.66	3.526	298	13.38	0.203	348	16.50	1.022	398	19.77	-2.271
249	10.71	-1.555	299	13.46	-2.433	349	16.55	3.155	399	19.82	-3.375
250	10.75	-2.900	300	13.50	-4.168	350	16.63	4.504	400	19.86	-0.966

INDEX NO. 425　904-GR-4　SHINTENRYU B.　HB.　MAX.ACCEL.= 34.094(GAL)　T= 4.05(SEC)　NO. 3

NO.	(SEC)	(GAL)
401	19.92	0.797
402	19.95	0.734
403	20.00	-0.617
404	20.04	-1.583
405	20.14	-0.791

Table V D–52. Digitized Accelerations of Earthquake Record with Index Number 426

INDEX NO. 426 SAN FERNANDO N69W MAX.ACCEL.= 309.680(GAL) T= 1.40(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-30.719	51	3.14	-65.336	101	6.48	101.978	151	10.58	-30.719
2	0.19	61.592	52	3.22	182.751	102	6.67	-140.339	152	10.65	44.283
3	0.31	-65.336	53	3.26	159.673	103	6.72	-1.872	153	10.73	38.514
4	0.50	32.744	54	3.32	-151.078	104	6.76	-13.411	154	10.77	21.205
5	0.54	32.744	55	3.35	-65.336	105	6.89	84.570	155	10.81	32.744
6	0.59	-53.797	56	3.44	-76.875	106	7.00	-111.492	156	10.83	21.205
7	0.61	9.666	57	3.50	-174.956	107	7.19	107.748	157	10.85	32.744
8	0.67	-24.950	58	3.59	90.439	108	7.26	78.900	158	10.94	-53.797
9	0.72	26.975	59	3.63	107.748	109	7.33	32.744	159	11.02	3.867
10	0.76	-19.180	60	3.74	-24.950	110	7.46	-111.492	160	11.06	-36.489
11	0.80	38.514	61	3.80	55.822	111	7.56	55.822	161	11.10	21.205
12	0.85	-7.641	62	3.85	-7.641	112	7.65	-71.105	162	11.15	3.867
13	0.89	15.436	63	3.91	-71.105	113	7.71	26.975	163	11.23	61.592
14	0.93	-19.180	64	3.98	3.897	114	7.81	44.283	164	11.46	-53.797
15	0.98	3.897	65	4.06	-105.722	115	7.85	-24.950	165	11.52	-13.411
16	1.03	-30.719	66	4.10	-30.719	116	7.94	-48.028	166	11.64	-53.797
17	1.10	32.744	67	4.16	-24.950	117	8.04	9.666	167	11.70	-7.641
18	1.13	9.666	68	4.18	-36.489	118	8.09	-7.641	168	11.77	-19.180
19	1.23	38.514	69	4.22	32.744	119	8.13	55.822	169	11.84	-13.411
20	1.27	-59.566	70	4.28	-7.641	120	8.22	38.514	170	11.89	32.744
21	1.40	309.680	71	4.38	188.521	121	8.26	-48.027	171	11.98	78.900
22	1.47	142.365	72	4.48	-68.414	122	8.35	-30.719	172	12.22	-117.261
23	1.52	188.521	73	4.52	-71.105	123	8.43	-59.566	173	12.30	-19.180
24	1.59	-76.875	74	4.57	-94.183	124	8.52	50.053	174	12.37	-24.950
25	1.67	-215.343	75	4.66	67.361	125	8.59	15.436	175	12.48	136.595
26	1.72	-76.875	76	4.75	-128.800	126	8.74	107.748	176	12.65	-88.414
27	1.76	-221.112	77	4.84	182.751	127	8.80	-7.641	177	12.70	-71.105
28	1.83	-13.421	78	4.95	-7.641	128	8.85	3.897	178	12.74	-94.183
29	1.89	55.822	79	5.00	73.131	129	8.96	-111.492	179	12.91	90.439
30	1.91	9.666	80	5.02	-30.719	130	9.06	-71.105	180	13.09	-105.722
31	1.93	38.514	81	5.06	-88.414	131	9.15	38.514	181	13.20	9.666
32	1.98	-71.105	82	5.15	-94.183	132	9.27	90.439	182	13.37	125.036
33	2.00	-24.950	83	5.26	3.897	133	9.40	-30.719	183	13.48	67.361
34	2.07	-65.336	84	5.33	-48.027	134	9.44	26.975	184	13.56	-59.566
35	2.15	61.592	85	5.46	55.822	135	9.52	-48.027	185	13.62	-48.027
36	2.20	292.372	86	5.59	3.897	136	9.57	21.205	186	13.71	-99.952
37	2.26	44.283	87	5.52	32.744	137	9.64	-7.641	187	13.79	15.436
38	2.39	107.748	88	5.54	15.436	138	9.70	21.205	188	13.90	-24.950
39	2.37	-53.797	89	5.61	78.900	139	9.75	-13.411	189	14.00	-71.105
40	2.41	55.822	90	5.70	107.748	140	9.80	-7.641	190	14.13	21.205
41	2.50	-157.648	91	5.76	-59.566	141	9.84	-36.489	191	14.24	32.744
42	2.54	61.592	92	5.83	-24.950	142	9.89	-7.641	192	14.33	90.439
43	2.59	-105.722	93	5.87	-76.875	143	9.98	-65.336	193	14.37	21.205
44	2.65	130.826	94	5.93	-53.797	144	10.02	-24.950	194	14.43	44.183
45	2.76	-99.953	95	6.00	26.975	145	10.14	-1.872	195	14.46	21.205
46	2.87	44.283	96	6.04	50.053	146	10.18	9.666	196	14.50	50.053
47	2.96	-163.417	97	6.15	-65.336	147	10.24	32.744	197	14.64	-65.336
48	3.00	234.677	98	6.23	9.666	148	10.30	67.361	198	14.70	-7.641
49	3.06	-88.414	99	6.29	-105.722	149	10.48	-76.875	199	14.78	3.897
50	3.10	9.666	100	6.39	101.978	150	10.54	-24.950	200	14.84	-30.719

INDEX NO. 426 SAN FERNANDO N69W MAX.ACCEL.= 309.680(GAL) T= 1.40(SEC) NO. 2

NO.	(SEC)	(GAL)
201	14.88	-13.411
202	14.94	-24.950
203	15.00	-48.027
204	15.16	96.209
205	15.23	125.036
206	15.39	-65.336
207	15.48	-71.105
208	15.61	67.361
209	15.70	38.514
210	15.80	-24.950
211	15.84	-13.411
212	15.91	-59.566
213	16.00	-71.105
214	16.06	55.822
215	16.10	26.975
216	16.14	44.283
217	16.20	15.436
218	16.26	55.822
219	16.36	-65.336
220	16.40	-24.950
221	16.46	-36.489
222	16.52	21.205
223	16.67	67.361
224	16.76	-48.027
225	16.83	-13.411
226	16.91	9.666
227	16.98	-13.411
228	17.07	44.283

Table V D–53. Digitized Accelerations of Earthquake Record with Index Number 427

INDEX NO. 427 SAN FERNANDO N21E MAX.ACCEL.= 380.240(GAL) T= 2.91(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-41.920	51	3.78	+61.920	101	7.04	-53.486	151	10.31	-24.571
2	0.21	39.041	52	3.80	-41.920	102	7.09	15.909	152	10.40	27.475
3	0.43	4.343	53	3.87	33.258	103	7.15	-24.571	153	10.48	-16.788
4	0.52	-30.354	54	3.93	-88.184	104	7.24	79.523	154	10.57	73.740
5	0.58	39.041	55	3.98	-53.486	105	7.33	-47.703	155	10.65	+70.835
6	0.67	-41.920	56	4.04	50.607	106	7.39	-13.005	156	10.70	-53.486
7	0.77	15.909	57	4.10	-53.486	107	7.46	21.692	157	10.72	-65.052
8	0.81	-16.788	58	4.17	-105.533	108	7.50	10.126	158	10.83	62.174
9	0.87	27.475	59	4.21	-13.005	109	7.54	-70.835	159	10.91	-36.137
10	0.92	-16.788	60	4.25	-47.703	110	7.60	15.909	160	11.04	50.607
11	0.96	50.607	61	4.33	120.004	111	7.65	10.126	161	11.10	-24.571
12	0.98	-47.703	62	4.44	-93.967	112	7.69	39.041	162	11.17	-13.005
13	1.14	-7.222	63	4.55	241.447	113	7.77	-47.703	163	11.23	33.258
14	1.18	79.523	64	4.64	-157.580	114	7.81	-18.788	164	11.33	-65.052
15	1.25	-18.788	65	4.70	33.258	115	7.85	-36.137	165	11.37	-1.439
16	1.36	137.354	66	4.77	-99.750	116	7.92	27.475	166	11.46	44.824
17	1.43	10.126	67	4.84	50.607	117	7.98	-41.920	167	11.54	-47.703
18	1.50	108.438	68	4.95	-93.967	118	8.04	91.689	168	11.59	10.126
19	1.54	4.343	69	5.02	56.391	119	8.13	-36.137	169	11.61	10.126
20	1.62	120.004	70	5.10	-47.703	120	8.22	-7.222	170	11.67	27.475
21	1.69	-186.496	71	5.17	73.704	121	8.30	-99.750	171	11.72	4.343
22	1.79	-128.665	72	5.23	-117.099	122	8.43	39.041	172	11.78	39.041
23	1.90	183.617	73	5.31	102.655	123	8.50	33.258	173	11.85	10.126
24	1.94	-7.222	74	5.44	-70.835	124	8.59	-24.571	174	11.89	15.909
25	1.98	102.655	75	5.50	33.258	125	8.67	15.909	175	11.93	-7.222
26	2.11	-157.580	76	5.54	-18.788	126	8.72	4.343	176	11.98	-1.439
27	2.22	50.607	77	5.59	56.391	127	8.76	27.475	177	12.02	-24.571
28	2.30	229.882	78	5.65	50.607	128	8.83	50.607	178	12.11	27.475
29	2.37	-169.147	79	5.70	33.258	129	8.93	-7.222	179	12.17	-36.137
30	2.46	154.702	80	5.74	50.607	130	9.00	56.391	180	12.26	21.692
31	2.52	-65.052	81	5.80	-47.703	131	9.04	-41.920	181	12.35	-36.137
32	2.59	96.872	82	5.87	10.126	132	9.10	-13.005	182	12.41	-1.439
33	2.64	50.697	83	5.91	15.909	133	9.21	-30.354	183	12.48	-7.222
34	2.70	-198.629	84	5.98	-99.750	134	9.27	21.692	184	12.52	-30.354
35	2.77	-140.231	85	6.02	-1.439	135	9.33	-24.571	185	12.57	-7.222
36	2.82	-203.845	86	6.10	10.126	136	9.40	33.258	186	12.61	-24.571
37	2.91	380.240	87	6.15	4.343	137	9.44	-76.618	187	12.65	33.258
38	3.02	-1.439	88	6.21	-47.703	138	9.59	21.692	188	12.78	10.126
39	3.10	-198.062	89	6.31	56.391	139	9.63	4.343	189	12.87	-18.788
40	3.16	-53.486	90	6.40	-76.618	140	9.67	33.258	190	12.91	10.126
41	3.20	-93.967	91	6.46	-7.222	141	9.72	-1.439	191	13.00	-24.571
42	3.28	62.174	92	6.50	-30.354	142	9.78	15.909	192	13.07	21.692
43	3.32	120.004	93	6.61	79.523	143	9.89	-47.703	193	13.13	4.343
44	3.38	143.136	94	6.65	-1.439	144	9.98	44.824	194	13.20	56.391
45	3.42	-36.137	95	6.70	50.607	145	10.02	15.909	195	13.33	-53.486
46	3.46	-18.788	96	6.76	-30.354	146	10.04	10.126	196	13.46	56.391
47	3.52	-151.798	97	6.83	-13.005	147	10.08	-7.222	197	13.54	62.174
48	3.63	108.438	98	6.87	-1.439	148	10.15	33.258	198	13.63	-47.703
49	3.67	177.834	99	6.91	-30.354	149	10.21	-18.788	199	13.67	-30.354
50	3.74	-65.052	100	6.98	44.824	150	10.25	10.126	200	13.74	-59.269

INDEX NO. 427 SAN FERNANDO N21E MAX.ACCEL.= 380.240(GAL) T= 2.91(SEC) NO. 2

NO.	(SEC)	(GAL)
201	13.80	-7.222
202	13.85	-13.005
203	13.91	50.607
204	13.96	-7.222
205	14.04	27.475
206	14.12	-53.486
207	14.21	27.475
208	14.25	15.909
209	14.29	27.475
210	14.37	-41.920
211	14.48	44.824
212	14.57	-30.354
213	14.67	50.607
214	14.76	-7.222
215	14.85	56.391
216	14.91	-47.703
217	14.96	-36.137
218	15.00	-41.920
219	15.15	50.607
220	15.23	-18.788
221	15.29	33.258
222	15.40	-70.835
223	15.57	39.041
224	15.65	-53.486
225	15.74	44.824
226	15.83	-59.269
227	15.96	39.041
228	16.02	4.343
229	16.08	-41.920
230	16.17	73.740
231	16.29	-1.439
232	16.37	44.824
233	16.46	-41.920
234	16.54	21.692
235	16.67	-47.703
236	16.76	-59.269
237	16.80	-7.222
238	16.85	-7.222
239	16.91	33.258
240	17.00	39.041
241	17.07	-24.571

Table VD–54. Digitized Accelerations of Earthquake Record with Index Number 428

INDEX NO. 428 102-GR-16 YONEYAMA BRIDGE HA. MAX.ACCEL.= 106.432(GAL) T= 3.90(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.020	51	1.35	-4.143	101	2.55	6.348	151	3.68	-1.083
2	0.04	5.399	52	1.37	-9.910	102	2.56	2.077	152	3.69	-21.984
3	0.07	-10.250	53	1.39	-4.685	103	2.58	-1.442	153	3.72	-46.407
4	0.09	10.709	54	1.40	0.046	104	2.59	-2.986	154	3.74	-30.175
5	0.12	-14.570	55	1.43	2.379	105	2.62	1.607	155	3.75	-16.929
6	0.16	8.751	56	1.46	-0.161	106	2.63	-4.032	156	3.81	-33.024
7	0.17	-4.271	57	1.50	-2.082	107	2.65	-9.428	157	3.83	-12.424
8	0.22	-6.459	58	1.51	-6.598	108	2.66	-16.200	158	3.84	-9.068
9	0.23	8.600	59	1.53	-9.122	109	2.69	-10.990	159	3.87	8.765
10	0.26	-11.643	60	1.54	-7.655	110	2.71	-3.384	160	3.90	106.432
11	0.30	6.941	61	1.56	-1.423	111	2.74	7.075	161	3.94	79.644
12	0.32	-8.470	62	1.59	7.401	112	2.75	-0.073	162	3.96	51.021
13	0.37	3.337	63	1.62	0.505	113	2.77	-5.457	163	3.99	4.616
14	0.39	-3.197	64	1.64	-6.143	114	2.78	-9.993	164	4.00	-11.671
15	0.42	-13.116	65	1.67	-3.188	115	2.81	-2.525	165	4.01	20.564
16	0.46	3.200	66	1.68	3.793	116	2.83	4.457	166	4.02	45.305
17	0.50	-5.344	67	1.70	2.012	117	2.84	9.179	167	4.04	63.782
18	0.53	2.730	68	1.73	8.090	118	2.87	4.525	168	4.06	51.742
19	0.56	-0.916	69	1.75	11.071	119	2.88	1.061	169	4.07	16.855
20	0.60	5.021	70	1.76	3.303	120	2.90	-1.525	170	4.10	-10.539
21	0.61	-1.879	71	1.78	-2.456	121	2.93	-16.188	171	4.12	-34.941
22	0.64	-11.922	72	1.79	-7.595	122	2.94	-24.838	172	4.14	-67.366
23	0.67	4.282	73	1.81	-9.497	123	2.96	-27.368	173	4.17	-3.759
24	0.70	-3.488	74	1.84	-1.176	124	2.97	-12.634	174	4.18	35.583
25	0.71	-10.263	75	1.85	0.922	125	3.00	11.823	175	4.22	1.426
26	0.75	2.801	76	1.90	-2.395	126	3.03	19.673	176	4.24	-21.104
27	0.78	-2.231	77	1.93	-5.676	127	3.06	7.999	177	4.25	-40.879
28	0.82	-0.156	78	1.95	-9.082	128	3.09	-1.527	178	4.26	-50.160
29	0.84	-2.555	79	1.98	-8.001	129	3.11	-10.681	179	4.30	-24.559
30	0.85	-2.086	80	2.00	-2.392	130	3.12	-17.451	180	4.31	11.921
31	0.89	-4.883	81	2.02	2.464	131	3.15	-7.857	181	4.32	16.387
32	0.93	9.172	82	2.03	7.701	132	3.18	6.464	182	4.36	0.600
33	0.96	0.772	83	2.05	1.549	133	3.21	-4.445	183	4.38	-18.560
34	0.99	-6.258	84	2.06	-3.858	134	3.22	-18.851	184	4.43	-36.618
35	1.00	-12.278	85	2.11	-1.169	135	3.25	-30.879	185	4.44	7.601
36	1.04	3.417	86	2.15	-3.358	136	3.28	-43.677	186	4.47	31.449
37	1.06	-5.115	87	2.19	0.590	137	3.31	45.020	187	4.48	39.306
38	1.10	2.576	88	2.22	-2.449	138	3.34	62.740	188	4.54	13.610
39	1.12	-3.956	89	2.25	-1.369	139	3.37	40.697	189	4.55	20.083
40	1.15	-10.867	90	2.28	-6.776	140	3.41	-0.356	190	4.56	24.936
41	1.17	-3.387	91	2.31	-1.819	141	3.43	23.245	191	4.62	9.742
42	1.18	2.461	92	2.34	8.249	142	3.44	57.588	192	4.63	11.214
43	1.20	6.693	93	2.37	10.227	143	3.46	71.805	193	4.67	-2.069
44	1.21	6.675	94	2.40	-13.458	144	3.49	45.293	194	4.68	-13.222
45	1.23	0.785	95	2.44	-3.260	145	3.50	15.018	195	4.72	-26.284
46	1.26	-9.400	96	2.46	10.339	146	3.53	-32.895	196	4.75	-16.301
47	1.29	-4.173	97	2.47	5.063	147	3.56	-47.946	197	4.77	-19.094
48	1.31	1.675	98	2.49	-0.321	148	3.59	-52.354	198	4.79	-31.737
49	1.32	9.272	99	2.50	-3.212	149	3.62	-28.387	199	4.81	-42.664
50	1.34	3.378	100	2.53	2.995	150	3.63	18.209	200	4.83	-20.936

INDEX NO. 428 102-GR-16 YONEYAMA BRIDGE HA. MAX.ACCEL.= 106.432(GAL) T= 3.90(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.85	0.681	251	5.86	2.030	301	7.13	-24.442	351	8.37	1.343
202	4.86	22.656	252	5.87	2.876	302	7.17	-33.108	352	8.40	2.560
203	4.87	13.758	253	5.89	7.227	303	7.19	-31.033	353	8.45	7.485
204	4.89	9.361	254	5.92	11.574	304	7.22	-28.558	354	8.48	12.818
205	4.93	16.193	255	5.93	9.617	305	7.24	-19.085	355	8.50	7.283
206	4.94	22.154	256	5.95	4.026	306	7.25	-7.352	356	8.53	0.863
207	4.98	12.377	257	5.98	-4.248	307	7.26	-0.999	357	8.58	-5.446
208	4.99	5.104	258	6.00	-16.283	308	7.29	1.100	358	8.61	-3.112
209	5.02	13.057	259	6.02	-26.703	309	7.31	-2.311	359	8.62	-0.635
210	5.05	3.155	260	6.06	-15.862	310	7.32	-3.587	360	8.67	-11.335
211	5.06	-8.858	261	6.07	7.604	311	7.35	2.256	361	8.71	-8.991
212	5.07	-19.511	262	6.10	14.825	312	7.37	10.599	362	8.74	6.086
213	5.08	-24.525	263	6.12	8.304	313	7.38	14.956	363	8.75	8.691
214	5.11	-12.424	264	6.17	0.366	314	7.41	17.803	364	8.77	4.034
215	5.12	-3.188	265	6.18	5.589	315	7.43	7.508	365	8.84	5.828
216	5.14	-5.859	266	6.19	8.065	316	7.47	-0.146	366	8.87	4.273
217	5.16	-15.998	267	6.22	5.301	317	7.49	-2.681	367	8.91	-0.034
218	5.18	-22.400	268	6.24	-2.857	318	7.51	-1.227	368	8.95	-2.952
219	5.20	-9.939	269	6.27	-9.278	319	7.55	-3.144	369	8.97	-5.727
220	5.23	5.157	270	6.30	-12.939	320	7.56	-7.298	370	8.99	-4.264
221	5.25	-10.264	271	6.32	-16.355	321	7.60	-10.453	371	9.02	-3.314
222	5.27	-14.668	272	6.36	-7.387	322	7.62	-5.862	372	9.04	-8.470
223	5.31	-4.464	273	6.37	1.712	323	7.66	3.214	373	9.08	-12.509
224	5.32	1.262	274	6.38	5.948	324	7.67	9.450	374	9.11	-7.670
225	5.33	-2.752	275	6.42	8.407	325	7.68	13.059	375	9.12	-4.578
226	5.37	-6.537	276	6.43	12.503	326	7.69	8.023	376	9.17	-4.023
227	5.39	3.676	277	6.45	16.593	327	7.73	5.866	377	9.23	0.776
228	5.41	13.280	278	6.48	19.823	328	7.74	5.846	378	9.27	5.004
229	5.42	20.019	279	6.50	11.544	329	7.76	9.425	379	9.33	10.394
230	5.43	21.864	280	6.51	1.766	330	7.80	5.762	380	9.38	4.807
231	5.45	10.214	281	6.54	-5.262	331	7.82	1.851	381	9.41	3.139
232	5.47	-1.181	282	6.57	-8.816	332	7.85	2.060	382	9.45	5.601
233	5.49	-8.577	283	6.60	-14.843	333	7.87	6.648	383	9.49	-0.831
234	5.51	-12.493	284	6.63	-21.900	334	7.88	7.632	384	9.52	-0.892
235	5.54	-2.495	285	6.67	-12.181	335	7.93	4.837	385	9.55	-2.804
236	5.56	20.553	286	6.68	-3.331	336	7.95	4.412	386	9.61	-2.247
237	5.58	29.528	287	6.69	1.644	337	8.00	3.092	387	9.64	-3.797
238	5.61	18.247	288	6.75	2.941	338	8.04	-3.454	388	9.72	-6.771
239	5.62	1.726	289	6.81	6.632	339	8.05	-11.720	389	9.75	-6.826
240	5.64	-8.168	290	6.86	0.055	340	8.07	-12.734	390	9.78	-4.120
241	5.67	-13.329	291	6.87	-0.593	341	8.10	-9.024	391	9.82	0.213
242	5.68	-7.474	292	6.89	4.003	342	8.12	-5.936	392	9.86	+0.725
243	5.70	1.738	293	6.93	13.083	343	8.14	-5.715	393	9.89	3.221
244	5.73	-8.531	294	6.95	19.172	344	8.16	-9.372	394	9.95	+3.596
245	5.75	-18.433	295	6.98	16.019	345	8.21	-11.926	395	9.97	+2.500
246	5.76	-22.593	296	7.00	9.363	346	8.22	-7.946	396	10.00	3.450
247	5.77	-13.358	297	7.02	0.453	347	8.25	-3.976	397	10.03	+2.466
248	5.79	-2.497	298	7.05	-4.701	348	8.28	-5.908	398	10.07	-6.889
249	5.80	4.363	299	7.08	-5.369	349	8.30	-4.317	399	10.09	-8.156
250	5.82	6.072	300	7.11	-13.030	350	8.33	0.031	400	10.13	-0.851

INDEX NO. 428　102-GR-16　YONEYAMA BRIDGE　NA.　MAX.ACCEL.= 106.432(GAL)　T= 3.90(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.17	-0.286	451	12.41	1.397	501	15.12	-0.907	551	18.00	0.007
402	10.23	1.528	452	12.46	5.841	502	15.19	-0.130	552	18.06	-0.454
403	10.26	1.216	453	12.53	11.038	503	15.25	-1.971	553	18.14	0.070
404	10.30	3.919	454	12.54	12.715	504	15.27	3.499	554	18.18	-1.490
405	10.33	0.882	455	12.40	10.523	505	15.37	6.666	555	18.23	4.067
406	10.37	-2.666	456	12.64	4.210	506	15.40	7.817	556	18.29	3.354
407	10.41	-0.611	457	12.67	-1.582	507	15.46	4.130	557	18.32	3.550
408	10.48	0.939	458	12.74	-8.604	508	15.52	1.786	558	18.39	0.350
409	10.52	2.737	459	12.83	-13.247	509	15.55	1.119	559	18.46	2.127
410	10.60	-1.093	460	12.87	-7.202	510	15.59	1.319	560	18.50	1.429
411	10.63	-2.661	461	12.88	-4.859	511	15.65	-5.402	561	18.55	2.619
412	10.69	-6.224	462	12.92	-1.168	512	15.71	-0.463	562	18.63	0.015
413	10.74	-3.788	463	12.98	2.887	513	15.73	2.874	563	18.70	-1.575
414	10.77	2.655	464	13.01	6.597	514	15.78	0.674	564	18.75	-3.287
415	10.83	6.035	465	13.05	6.033	515	15.84	6.228	565	18.83	-1.153
416	10.87	7.156	466	13.11	6.214	516	15.89	4.026	566	18.95	-1.050
417	10.89	-0.386	467	13.15	-0.983	517	15.95	2.324	567	19.05	0.424
418	10.95	-7.196	468	13.20	-4.531	518	16.01	1.608	568	19.14	1.163
419	10.97	-3.476	469	13.25	-6.238	519	16.08	0.635	569	19.20	-0.774
420	10.99	-0.379	470	13.32	-2.324	520	16.16	-2.341	570	19.25	-0.209
421	11.02	-4.435	471	13.36	-3.878	521	16.20	0.725	571	19.28	3.476
422	11.05	-6.345	472	13.41	0.036	522	16.28	0.348	572	19.34	0.649
423	11.09	-3.392	473	13.48	-3.799	523	16.36	1.114	573	19.42	-2.947
424	11.12	-1.188	474	13.51	-5.972	524	16.42	3.791	574	19.49	-1.540
425	11.14	-5.846	475	13.54	-1.764	525	16.50	1.939	575	19.57	2.458
426	11.20	-4.796	476	13.60	1.665	526	16.56	1.078	576	19.60	-1.587
427	11.23	-4.212	477	13.65	11.452	527	16.67	0.066	577	19.66	1.336
428	11.25	1.993	478	13.74	0.725	528	16.75	-1.047	578	19.74	-1.141
429	11.29	6.563	479	13.80	-1.243	529	16.80	-0.995	579	19.82	-3.766
430	11.35	1.497	480	13.86	-1.945	530	16.85	-1.069	580	19.88	-3.839
431	11.39	4.791	481	13.94	-2.175	531	16.86	2.908	581	19.94	-0.549
432	11.45	-2.145	482	13.98	-3.362	532	16.93	4.960	582	19.99	-3.743
433	11.52	-4.257	483	14.03	-2.932	533	16.96	3.408	583	20.00	-0.105
434	11.58	0.421	484	14.09	1.739	534	17.00	5.599			
435	11.61	-3.993	485	14.12	0.828	535	17.05	3.406			
436	11.66	-1.327	486	14.16	3.757	536	17.14	0.545			
437	11.71	-3.886	487	14.22	-1.811	537	17.20	0.086			
438	11.75	-6.690	488	14.28	2.721	538	17.25	-1.242			
439	11.78	-0.870	489	14.35	-1.111	539	17.31	-3.941			
440	11.82	3.704	490	14.40	-1.935	540	17.38	-2.532			
441	11.85	6.662	491	14.49	-2.794	541	17.45	0.882			
442	11.90	3.839	492	14.58	-6.042	542	17.48	3.334			
443	11.97	-0.908	493	14.62	-1.231	543	17.53	0.129			
444	12.02	-0.824	494	14.66	-1.542	544	17.58	1.936			
445	12.10	-0.553	495	14.71	4.025	545	17.65	-0.014			
446	12.14	-2.735	496	14.75	2.099	546	17.71	2.430			
447	12.20	-6.688	497	14.80	6.640	547	17.75	-0.762			
448	12.22	-7.964	498	14.86	0.070	548	17.81	3.132			
449	12.30	-7.211	499	14.91	2.113	549	17.88	-3.450			
450	12.37	-2.906	500	15.00	-3.874	550	17.93	3.235			

Table V D–55.　Digitized Accelerations of Earthquake Record with Index Number 429

INDEX NO. 429　102-GR-16　YONEYAMA BRIDGE　U-D　MAX.ACCEL.= 37.088(GAL)　T= 3.99(SEC)　NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	1.334	51	1.56	0.575	101	3.22	-7.253	151	4.62	11.362
2	0.02	0.046	52	1.59	-0.114	102	3.25	-1.800	152	4.66	-1.947
3	0.07	-10.151	53	1.62	-2.025	103	3.28	-7.468	153	4.68	-12.728
4	0.08	-5.918	54	1.67	-1.841	104	3.33	-14.523	154	4.69	-17.882
5	0.11	3.289	55	1.73	-1.309	105	3.34	14.806	155	4.75	-16.696
6	0.13	-0.362	56	1.76	1.385	106	3.37	24.901	156	4.76	-8.366
7	0.16	-1.432	57	1.79	-1.650	107	3.38	27.120	157	4.80	-1.405
8	0.19	-2.350	58	1.82	3.157	108	3.41	23.711	158	4.86	5.500
9	0.22	-6.506	59	1.87	3.104	109	3.46	19.527	159	4.92	10.289
10	0.23	-2.524	60	1.89	1.323	110	3.47	11.872	160	4.94	15.681
11	0.26	7.414	61	1.92	0.521	111	3.49	8.098	161	4.99	3.920
12	0.30	1.232	62	1.95	0.464	112	3.52	15.186	162	5.00	-0.983
13	0.35	0.789	63	2.00	0.158	113	3.53	22.168	163	5.06	-1.059
14	0.39	-2.639	64	2.03	-1.148	114	3.55	30.128	164	5.08	-0.599
15	0.41	-1.555	65	2.06	0.925	115	3.56	12.477	165	5.12	-10.918
16	0.42	-5.586	66	2.08	4.030	116	3.59	-4.429	166	5.17	-16.727
17	0.46	-4.373	67	2.09	8.499	117	3.62	-22.847	167	5.22	-11.169
18	0.48	3.329	68	2.15	-0.576	118	3.63	-33.632	168	5.25	1.147
19	0.53	4.516	69	2.19	3.350	119	3.66	-25.670	169	5.29	9.095
20	0.59	2.055	70	2.24	-5.461	120	3.68	-3.688	170	5.36	11.733
21	0.64	0.962	71	2.28	0.336	121	3.69	5.160	171	5.37	3.323
22	0.67	-0.325	72	2.34	-0.626	122	3.71	11.512	172	5.42	-1.234
23	0.71	-5.008	73	2.36	-2.281	123	3.72	10.239	173	5.44	-5.030
24	0.74	-2.926	74	2.38	-0.827	124	3.75	-6.557	174	5.50	-2.241
25	0.77	2.280	75	2.40	-2.360	125	3.77	-18.584	175	5.56	0.027
26	0.79	7.225	76	2.46	1.919	126	3.81	-21.632	176	5.62	4.691
27	0.82	0.693	77	2.50	1.871	127	3.84	-21.704	177	5.69	1.707
28	0.85	-2.733	78	2.55	6.926	128	3.87	-15.252	178	5.76	-8.400
29	0.86	1.866	79	2.58	1.247	129	3.88	-1.802	179	5.82	-6.122
30	0.89	7.462	80	2.59	1.482	130	3.91	11.813	180	5.87	-3.943
31	0.92	1.419	81	2.63	7.030	131	3.96	28.492	181	5.95	0.684
32	0.96	-2.642	82	2.68	+0.162	132	3.99	37.088	182	5.99	-0.689
33	0.97	-0.553	83	2.74	+7.240	133	4.02	11.771	183	6.05	0.290
34	1.01	-2.109	84	2.75	-5.149	134	4.06	7.848	184	6.11	1.079
35	1.07	0.541	85	2.78	-0.188	135	4.10	-6.199	185	6.14	3.268
36	1.09	1.515	86	2.81	2.888	136	4.13	-6.899	186	6.19	5.075
37	1.12	-2.534	87	2.84	-2.931	137	4.17	-14.195	187	6.25	1.854
38	1.15	0.422	88	2.87	+3.078	138	4.19	-19.868	188	6.31	-0.110
39	1.20	0.734	89	2.90	3.131	139	4.23	-23.781	189	6.38	1.669
40	1.23	0.951	90	2.93	9.712	140	4.25	-19.448	190	6.42	0.369
41	1.26	5.032	91	2.96	0.656	141	4.26	-12.211	191	6.49	3.388
42	1.28	+4.631	92	2.99	+8.888	142	4.27	-9.737	192	6.54	-1.690
43	1.32	-4.700	93	3.00	+12.793	143	4.32	-13.808	193	6.61	0.332
44	1.37	+1.771	94	3.03	-9.702	144	4.36	-4.476	194	6.68	0.359
45	1.40	2.925	95	3.06	+2.126	145	4.38	7.229	195	6.73	-2.866
46	1.42	4.155	96	3.08	4.846	146	4.41	12.311	196	6.79	+0.182
47	1.43	-1.123	97	3.09	6.948	147	4.47	9.480	197	6.83	2.866
48	1.45	+2.384	98	3.12	+5.340	148	4.49	5.938	198	6.87	4.933
49	1.48	+0.304	99	3.16	+9.411	149	4.50	2.801	199	6.91	8.140
50	1.51	0.513	100	3.18	-11.441	150	4.55	7.723	200	6.93	3.210

INDEX NO. 429 102-GR-16 YONEYAMA BRIDGE U-D MAX.ACCEL.= 37.088(GAL) T= 3.99(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.00	0.255	251	10.22	0.273	301	15.25	0.489
202	7.06	-3.969	252	10.29	-0.475	302	15.37	0.294
203	7.12	-6.935	253	10.36	-2.440	303	15.49	-0.879
204	7.14	-4.236	254	10.50	2.098	304	15.54	-1.222
205	7.16	-1.161	255	10.61	-1.560	305	15.61	1.815
206	7.25	-0.647	256	10.74	-3.005	306	15.70	-0.445
207	7.32	-0.141	257	10.87	3.036	307	15.86	0.303
208	7.38	-0.102	258	10.99	-3.640	308	15.98	0.996
209	7.43	-0.781	259	11.12	-0.705	309	16.07	3.958
210	7.44	0.927	260	11.23	-0.002	310	16.20	2.521
211	7.50	-1.523	261	11.36	2.918	311	16.31	-0.782
212	7.56	0.745	262	11.44	1.280	312	16.40	-3.036
213	7.62	1.413	263	11.61	-4.599	313	16.49	-1.055
214	7.69	0.300	264	11.72	-5.399	314	16.67	0.537
215	7.74	3.976	265	11.80	1.208	315	16.80	1.569
216	7.79	5.280	266	11.87	5.477	316	16.94	0.503
217	7.85	1.179	267	11.95	9.240	317	17.04	1.195
218	7.92	-1.425	268	12.01	4.267	318	17.16	1.668
219	7.95	-3.233	269	12.10	0.017	319	17.23	1.559
220	8.00	0.432	270	12.22	-2.785	320	17.29	-1.674
221	8.05	-0.518	271	12.33	-3.832	321	17.38	-5.536
222	8.11	-2.213	272	12.46	-2.516	322	17.45	-3.528
223	8.13	-0.764	273	12.52	0.750	323	17.55	-0.184
224	8.19	1.040	274	12.61	4.758	324	17.70	0.603
225	8.27	0.027	275	12.65	0.933	325	17.85	1.858
226	8.35	-0.705	276	12.73	3.949	326	17.99	1.916
227	8.41	2.556	277	12.79	2.344	327	18.09	-0.624
228	8.50	1.544	278	12.87	0.595	328	18.16	1.152
229	8.58	-1.313	279	13.00	2.286	329	18.27	-0.905
230	8.66	-1.824	280	13.08	2.174	330	18.41	-0.228
231	8.74	0.182	281	13.19	-1.118	331	18.52	-0.037
232	8.80	-0.172	282	13.24	-3.074	332	18.65	-1.852
233	8.87	-0.887	283	13.36	-1.379	333	18.72	-2.216
234	8.94	0.249	284	13.49	-0.703	334	18.77	0.697
235	9.00	0.535	285	13.59	1.379	335	18.91	-0.375
236	9.03	-0.776	286	13.65	2.786	336	19.04	0.276
237	9.10	-2.742	287	13.71	2.457	337	19.22	-0.858
238	9.16	-0.096	288	13.77	-0.775	338	19.29	-0.104
239	9.24	2.539	289	13.87	-1.556	339	19.40	-0.508
240	9.32	4.407	290	14.00	-2.626	340	19.48	-0.878
241	9.41	5.505	291	14.10	0.607	341	19.53	-0.967
242	9.50	2.376	292	14.22	1.045	342	19.61	-1.088
243	9.59	-2.138	293	14.30	2.412	343	19.71	-2.235
244	9.65	-3.243	294	14.37	0.181	344	19.80	-1.134
245	9.75	-4.023	295	14.50	0.632	345	19.92	-0.052
246	9.87	-0.813	296	14.62	0.683	346	20.01	1.675
247	9.94	0.955	297	14.74	1.266			
248	10.00	1.854	298	14.87	0.308			
249	10.07	-0.370	299	15.00	-0.755			
250	10.13	1.644	300	15.12	-1.572			

Table V D–56. Digitized Accelerations of Earthquake Record with Index Number 430

INDEX NO. 430 102-GR-16 YONEYAMA BRIDGE HB. MAX.ACCEL.= 112.057(GAL) T= 3.62(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	2.597	51	1.26	-3.559	101	2.78	3.231	151	3.91	33.467
2	0.07	-0.237	52	1.31	-6.499	102	2.81	12.443	152	3.93	-9.674
3	0.11	-20.917	53	1.35	-0.293	103	2.84	-12.235	153	3.96	-55.466
4	0.14	-33.079	54	1.40	-13.849	104	2.87	-2.884	154	4.00	-20.495
5	0.16	22.020	55	1.43	-2.750	105	2.88	4.092	155	4.01	57.348
6	0.19	-10.518	56	1.46	-1.300	106	2.90	13.566	156	4.06	64.278
7	0.21	0.583	57	1.48	3.549	107	2.96	-11.372	157	4.07	78.510
8	0.22	-3.424	58	1.51	12.144	108	2.97	-26.392	158	4.08	92.376
9	0.25	11.414	59	1.54	0.100	109	3.00	-42.542	159	4.12	41.466
10	0.26	-18.237	60	1.56	-4.542	110	3.02	-46.947	160	4.13	-4.542
11	0.30	12.350	61	1.59	0.919	111	3.03	-26.581	161	4.16	-43.321
12	0.32	-6.685	62	1.62	-0.862	112	3.05	-8.469	162	4.18	-47.464
13	0.35	5.661	63	1.65	-1.281	113	3.06	7.761	163	4.19	-50.120
14	0.37	0.271	64	1.70	-6.573	114	3.08	17.888	164	4.24	-87.557
15	0.39	-3.137	65	1.73	-4.488	115	3.09	19.725	165	4.26	-39.445
16	0.42	-21.300	66	1.75	-3.635	116	3.11	18.825	166	4.29	5.901
17	0.44	-6.698	67	1.79	-0.181	117	3.12	8.190	167	4.32	-32.643
18	0.46	2.931	68	1.81	-3.602	118	3.15	-27.488	168	4.37	22.417
19	0.48	8.513	69	1.84	-0.623	119	3.18	-10.884	169	4.42	-18.128
20	0.50	1.095	70	1.87	9.219	120	3.19	-2.025	170	4.44	15.579
21	0.54	9.431	71	1.90	-3.707	121	3.21	10.955	171	4.45	37.194
22	0.56	-0.589	72	1.93	-1.363	122	3.22	-8.443	172	4.47	59.923
23	0.57	-9.481	73	1.96	2.093	123	3.24	-26.953	173	4.52	11.484
24	0.61	11.347	74	2.00	4.186	124	3.25	-39.355	174	4.56	7.942
25	0.63	-6.672	75	2.03	-0.096	125	3.28	-50.254	175	4.60	-16.479
26	0.65	-21.200	76	2.05	-8.376	126	3.31	-42.161	176	4.63	-5.018
27	0.68	1.007	77	2.09	-5.418	127	3.33	-10.813	177	4.68	-29.079
28	0.71	-4.895	78	2.12	-4.468	128	3.34	16.920	178	4.73	-3.124
29	0.75	5.063	79	2.15	-5.990	129	3.36	39.392	179	4.76	-14.549
30	0.78	-4.223	80	2.18	-16.161	130	3.37	58.132	180	4.81	2.393
31	0.81	3.858	81	2.22	13.157	131	3.40	75.219	181	4.85	-7.651
32	0.84	-4.924	82	2.27	-4.141	132	3.41	53.446	182	4.91	26.404
33	0.86	4.044	83	2.31	-2.689	133	3.43	24.552	183	4.94	-19.891
34	0.89	16.639	84	2.33	7.278	134	3.46	44.101	184	5.00	37.796
35	0.90	-0.633	85	2.36	13.624	135	3.47	-23.998	185	5.05	-6.270
36	0.92	-12.648	86	2.38	1.084	136	3.53	-7.050	186	5.08	-10.935
37	0.93	-18.169	87	2.40	-14.181	137	3.56	-13.721	187	5.11	-28.971
38	0.96	-2.454	88	2.44	-3.359	138	3.59	93.469	188	5.14	-9.756
39	1.00	-1.614	89	2.46	3.627	139	3.62	112.057	189	5.18	17.203
40	1.03	3.224	90	2.50	4.825	140	3.65	31.914	190	5.20	-2.336
41	1.04	-6.914	91	2.53	-1.332	141	3.68	-19.605	191	5.25	-1.506
42	1.06	-19.194	92	2.56	-13.122	142	3.69	-56.387	192	5.29	+9.681
43	1.07	-6.336	93	2.58	-6.150	143	3.71	-84.679	193	5.32	+0.479
44	1.09	16.634	94	2.59	4.084	144	3.75	-53.210	194	5.37	-13.419
45	1.12	0.611	95	2.62	9.799	145	3.77	-21.714	195	5.42	+3.084
46	1.15	-17.188	96	2.63	11.650	146	3.78	7.260	196	5.43	9.262
47	1.17	-2.449	97	2.66	1.116	147	3.81	-27.407	197	5.44	17.747
48	1.18	8.030	98	2.69	-10.175	148	3.84	-56.564	198	5.48	0.455
49	1.20	13.762	99	2.74	-14.216	149	3.87	-24.094	199	5.50	-17.323
50	1.23	-1.651	100	2.75	-4.996	150	3.90	75.485	200	5.52	+3.471

INDEX NO. 430　102-GR-16　YONEYAMA BRIDGE　HB.　MAX.ACCEL.= 112.057(GAL)　T= 3.62(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.55	16.363	251	7.06	-0.176	301	8.40	2.175	351	9.87	0.398
202	5.57	-3.036	252	7.08	-8.461	302	8.44	0.395	352	9.88	3.497
203	5.62	-16.431	253	7.10	-14.851	303	8.47	-6.693	353	9.94	2.804
204	5.62	-24.580	254	7.12	-1.631	304	8.50	-12.314	354	10.00	3.482
205	5.63	-12.227	255	7.14	8.469	305	8.53	-15.233	355	10.03	3.683
206	5.66	-2.133	256	7.16	15.976	306	8.57	-11.521	356	10.07	1.525
207	5.69	-10.809	257	7.19	8.289	307	8.59	-7.538	357	10.13	1.073
208	5.72	0.294	258	7.23	11.243	308	8.62	-5.968	358	10.17	-2.109
209	5.73	19.027	259	7.25	11.214	309	8.67	-4.773	359	10.21	-2.139
210	5.75	35.251	260	7.29	4.422	310	8.70	-4.179	360	10.24	1.202
211	5.80	7.441	261	7.31	-2.366	311	8.72	0.550	361	10.25	-2.201
212	5.81	-9.576	262	7.33	-3.013	312	8.74	4.898	362	10.29	-4.992
213	5.86	5.873	263	7.37	1.324	313	8.77	7.857	363	10.34	-2.299
214	5.88	-12.030	264	7.39	5.280	314	8.79	2.581	364	10.37	-1.465
215	5.91	-26.309	265	7.43	-1.881	315	8.82	-2.948	365	10.40	-1.751
216	5.93	-29.090	266	7.45	-10.417	316	8.85	-8.729	366	10.46	0.941
217	5.95	-13.377	267	7.50	-15.707	317	8.87	-5.386	367	10.51	-2.133
218	5.99	5.089	268	7.51	-6.237	318	8.88	-1.905	368	10.58	-6.579
219	6.00	20.685	269	7.55	1.727	319	8.89	1.326	369	10.63	-4.903
220	6.01	28.923	270	7.56	-7.798	320	8.92	0.671	370	10.67	-4.953
221	6.04	29.276	271	7.60	-15.710	321	8.97	0.621	371	10.72	-0.624
222	6.08	10.849	272	7.62	-10.869	322	9.01	1.813	372	10.74	6.100
223	6.12	-8.811	273	7.63	-6.634	323	9.04	-3.475	373	10.80	4.770
224	6.13	-11.587	274	7.68	-8.195	324	9.09	-8.398	374	10.87	2.196
225	6.18	-11.882	275	7.72	-2.101	325	9.11	-9.931	375	10.91	2.142
226	6.20	-17.174	276	7.74	2.741	326	9.13	-5.711	376	10.95	0.834
227	6.25	-18.592	277	7.75	4.854	327	9.15	-0.233	377	10.99	4.183
228	6.30	-11.396	278	7.77	-1.681	328	9.17	-0.257	378	11.03	0.125
229	6.31	0.588	279	7.81	-6.834	329	9.20	-1.784	379	11.05	-4.033
230	6.33	10.304	280	7.82	-9.610	330	9.22	-0.063	380	11.11	-3.840
231	6.37	8.754	281	7.83	-2.503	331	9.25	3.021	381	11.14	-4.262
232	6.43	5.246	282	7.86	3.471	332	9.28	-0.395	382	11.20	0.676
233	6.45	5.287	283	7.89	10.425	333	9.30	-1.663	383	11.25	5.491
234	6.48	4.011	284	7.93	5.891	334	9.32	2.313	384	11.30	5.793
235	6.50	6.104	285	7.95	-4.647	335	9.34	7.172	385	11.35	4.740
236	6.54	1.068	286	8.00	-7.068	336	9.35	10.285	386	11.39	3.182
237	6.56	-2.337	287	8.02	-7.980	337	9.37	9.001	387	11.44	-1.869
238	6.61	-1.891	288	8.03	-3.749	338	9.42	10.433	388	11.46	-7.650
239	6.67	-4.959	289	8.05	0.729	339	9.46	12.018	389	11.50	-10.202
240	6.69	3.623	290	8.08	6.335	340	9.49	9.859	390	11.54	-15.129
241	6.73	10.589	291	8.09	6.316	341	9.51	7.321	391	11.59	-12.428
242	6.75	12.817	292	8.12	0.776	342	9.54	2.218	392	11.61	-8.075
243	6.76	4.674	293	8.15	3.236	343	9.59	-7.018	393	11.63	-7.743
244	6.81	-11.892	294	8.17	6.584	344	9.61	-8.286	394	11.66	-2.657
245	6.87	-6.318	295	8.22	5.290	345	9.62	-5.929	395	11.71	-1.447
246	6.91	-2.622	296	8.25	4.615	346	9.66	-1.231	396	11.76	-1.902
247	6.93	1.712	297	8.29	2.942	347	9.70	-0.021	397	11.80	-1.581
248	6.99	-7.094	298	8.32	3.293	348	9.75	-5.973	398	11.86	4.361
249	7.01	1.242	299	8.36	1.993	349	9.82	-11.165	399	11.89	3.192
250	7.02	6.979	300	8.37	1.348	350	9.84	-5.945	400	11.92	10.281

INDEX NO. 430　102-GR-16　YONEYAMA BRIDGE　HB.　MAX.ACCEL.= 112.057(GAL)　T= 3.62(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	11.95	15.622	451	14.16	0.471	501	16.53	0.985	551	19.52	1.613
402	11.97	19.098	452	14.23	2.144	502	16.58	3.412	552	19.55	0.327
403	12.01	10.038	453	14.28	2.201	503	16.64	1.226	553	19.63	1.744
404	12.04	2.004	454	14.34	2.142	504	16.69	0.795	554	19.67	0.445
405	12.09	-7.162	455	14.37	1.096	505	16.74	-0.134	555	19.72	-0.615
406	12.10	-9.681	456	14.41	-0.454	506	16.76	4.700	556	19.79	4.418
407	12.14	-6.730	457	14.46	-1.500	507	16.80	2.528	557	19.84	2.981
408	12.17	-6.772	458	14.50	0.952	508	16.85	4.589	558	19.89	1.181
409	12.25	-2.118	459	14.53	4.650	509	16.93	-2.620	559	19.92	-2.977
410	12.26	-1.505	460	14.58	6.734	510	16.95	1.350	560	19.96	-0.903
411	12.30	-2.801	461	14.63	5.541	511	17.00	-1.466	561	20.00	-3.072
412	12.36	-0.732	462	14.66	2.624	512	17.04	1.858	562	20.05	-1.518
413	12.39	-2.907	463	14.71	-3.293	513	17.10	0.034	563	20.09	-4.074
414	12.45	-6.963	464	14.75	-3.356	514	17.17	2.089	564	20.13	-0.732
415	12.50	-11.150	465	14.79	-5.278	515	17.23	2.647			
416	12.52	-12.804	466	14.85	-1.967	516	17.26	1.719			
417	12.54	-7.334	467	14.89	-3.270	517	17.30	-1.200			
418	12.61	-5.158	468	14.96	-3.591	518	17.36	-1.278			
419	12.63	3.432	469	15.01	-1.286	519	17.42	-0.709			
420	12.70	2.242	470	15.04	1.169	520	17.50	-0.193			
421	12.74	6.186	471	15.13	2.939	521	17.58	-1.785			
422	12.75	7.043	472	15.22	1.594	522	17.67	-1.996			
423	12.78	4.253	473	15.29	0.242	523	17.73	1.678			
424	12.83	6.332	474	15.37	6.537	524	17.81	0.697			
425	12.87	6.286	475	15.39	2.744	525	17.90	3.347			
426	12.92	10.343	476	15.44	-9.180	526	17.95	5.041			
427	13.00	5.872	477	15.49	-2.986	527	18.00	1.464			
428	13.04	-1.053	478	15.57	-3.457	528	18.10	2.348			
429	13.11	-2.999	479	15.62	0.227	529	18.17	1.393			
430	13.17	-3.704	480	15.66	4.547	530	18.25	-1.825			
431	13.23	-0.649	481	15.70	4.754	531	18.33	-3.684			
432	13.25	-0.683	482	15.73	4.719	532	18.38	-3.728			
433	13.32	-1.622	483	15.75	4.820	533	18.42	0.847			
434	13.37	-4.577	484	15.77	-0.836	534	18.49	2.384			
435	13.45	-7.907	485	15.79	-1.859	535	18.55	2.923			
436	13.48	-7.316	486	15.85	2.206	536	18.61	2.602			
437	13.51	-2.118	487	15.87	-0.338	537	18.68	-1.601			
438	13.53	0.901	488	15.90	-2.615	538	18.71	-4.383			
439	13.57	-0.811	489	15.95	-1.793	539	18.75	-1.449			
440	13.62	1.247	490	15.97	-1.817	540	18.81	2.234			
441	13.66	-4.425	491	16.01	0.623	541	18.91	3.875			
442	13.74	-1.131	492	16.05	-0.309	542	19.00	1.888			
443	13.77	-3.929	493	16.09	0.274	543	19.06	0.929			
444	13.79	-1.838	494	16.14	-2.530	544	19.14	-1.026			
445	13.84	-3.628	495	16.18	-1.701	545	19.19	-2.716			
446	13.89	-1.329	496	16.25	-0.287	546	19.25	0.332			
447	13.97	1.579	497	16.29	-0.851	547	19.29	-0.973			
448	14.00	4.048	498	16.35	0.204	548	19.36	-3.182			
449	14.05	4.227	499	16.42	-1.621	549	19.41	0.133			
450	14.10	1.173	500	16.48	-1.195	550	19.45	3.210			

Table V D–57. Digitized Accelerations of Earthquake Record with Index Number 431

INDEX NO. 431 202-GR-15 UONUMA BRIDGE HA. MAX.ACCEL.= 78.066(GAL) T= 6.56(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	1.177	51	1.65	1.916	101	3.09	-2.762	151	5.26	-0.685
2	0.02	0.299	52	1.68	3.762	102	3.13	3.102	152	5.30	-0.440
3	0.06	0.292	53	1.70	1.256	103	3.15	0.723	153	5.35	2.424
4	0.07	0.916	54	1.71	-2.745	104	3.21	-5.534	154	5.37	-1.952
5	0.08	-1.210	55	1.76	-4.627	105	3.25	-1.170	155	5.43	-2.213
6	0.11	-0.089	56	1.78	-1.881	106	3.31	-5.304	156	5.44	-0.092
7	0.13	-2.468	57	1.81	2.110	107	3.33	-2.559	157	5.54	4.263
8	0.16	1.776	58	1.84	-0.267	108	3.34	2.435	158	5.61	-10.248
9	0.19	-0.979	59	1.85	-4.021	109	3.38	1.554	159	5.66	5.740
10	0.24	3.014	60	1.87	-5.027	110	3.41	0.297	160	5.69	0.857
11	0.26	-6.989	61	1.92	-2.909	111	3.46	5.289	161	5.77	11.468
12	0.30	-0.871	62	1.93	-0.039	112	3.50	2.530	162	5.82	1.583
13	0.35	-4.502	63	1.96	3.080	113	3.53	1.524	163	5.88	19.698
14	0.41	5.862	64	2.00	1.824	114	3.58	0.267	164	5.92	13.567
15	0.46	-2.519	65	2.02	-0.303	115	3.62	-0.990	165	5.94	-1.063
16	0.50	4.597	66	2.05	-2.559	116	3.69	-2.880	166	5.97	-12.192
17	0.54	-8.034	67	2.11	1.178	117	3.75	-3.142	167	6.05	-33.207
18	0.60	2.330	68	2.12	3.048	118	3.81	-0.401	168	6.08	-12.714
19	0.67	-7.678	69	2.13	1.798	119	3.84	-1.908	169	6.10	2.532
20	0.68	-0.681	70	2.15	-1.330	120	3.90	1.079	170	6.12	20.653
21	0.71	2.938	71	2.16	-3.208	121	3.96	-0.680	171	6.13	-0.225
22	0.75	-5.692	72	2.18	-3.462	122	4.00	1.431	172	6.16	-21.727
23	0.81	-2.930	73	2.21	-1.093	123	4.06	-1.077	173	6.18	-38.859
24	0.82	0.546	74	2.24	2.026	124	4.13	2.032	174	6.22	-10.865
25	0.85	5.188	75	2.25	2.022	125	4.18	-0.725	175	6.23	10.758
26	0.86	0.165	76	2.30	-0.982	126	4.20	-2.979	176	6.25	29.501
27	0.89	-1.983	77	2.31	-4.736	127	4.23	0.784	177	6.29	27.621
28	0.90	-1.716	78	2.36	-3.619	128	4.26	0.507	178	6.31	24.492
29	0.92	2.905	79	2.40	-2.002	129	4.29	-0.496	179	6.35	-4.014
30	0.95	7.652	80	2.41	-4.505	130	4.31	-0.499	180	6.37	-25.644
31	1.00	-7.480	81	2.44	-2.013	131	4.35	1.365	181	6.41	-39.900
32	1.03	-2.485	82	2.49	-2.019	132	4.38	-0.514	182	6.43	-23.154
33	1.04	3.258	83	2.53	-2.652	133	4.42	-2.021	183	6.45	-11.160
34	1.09	-7.500	84	2.56	2.340	134	4.44	0.971	184	6.50	-26.294
35	1.12	-0.380	85	2.59	6.333	135	4.48	0.466	185	6.51	1.827
36	1.15	2.615	86	2.62	1.704	136	4.51	-4.540	186	6.54	36.448
37	1.17	0.486	87	2.65	-2.050	137	4.56	1.948	187	6.56	78.066
38	1.18	-1.391	88	2.68	1.315	138	4.61	0.440	188	6.60	48.685
39	1.20	-0.520	89	2.71	-3.314	139	4.62	-2.061	189	6.61	23.559
40	1.25	5.721	90	2.74	-3.319	140	4.68	1.674	190	6.63	-4.194
41	1.28	1.715	91	2.78	-1.827	141	4.75	0.664	191	6.64	-11.072
42	1.31	-1.165	92	2.81	-1.709	142	4.81	0.852	192	6.69	18.668
43	1.35	3.198	93	2.86	-0.841	143	4.87	0.014	193	6.73	9.286
44	1.39	-1.181	94	2.87	-0.846	144	4.89	0.009	194	6.79	-17.098
45	1.43	-4.938	95	2.91	1.645	145	4.95	-3.374	195	6.82	-18.730
46	1.48	-4.323	96	2.94	0.390	146	5.04	1.233	196	6.87	-36.117
47	1.54	-1.587	97	2.97	0.633	147	5.06	-1.895	197	6.91	-9.122
48	1.56	-0.341	98	3.03	2.874	148	5.12	0.593	198	6.92	11.874
49	1.59	-1.221	99	3.05	-1.129	149	5.18	0.332	199	6.93	26.870
50	1.62	-0.602	100	3.06	-2.758	150	5.23	-0.052	200	6.94	25.618

INDEX NO. 431 202-GR-15 UONUMA BRIDGE HA. MAX.ACCEL.= 78.066(GAL) T= 6.56(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.97	20.365	251	8.98	4.475	301	11.10	-3.307	351	13.34	0.632
202	7.01	19.104	252	9.00	8.346	302	11.12	0.311	352	13.39	-1.628
203	7.08	-4.157	253	9.04	4.962	303	11.16	2.553	353	13.46	-1.016
204	7.14	6.705	254	9.08	-2.291	304	11.19	2.550	354	13.49	-2.522
205	7.17	-1.297	255	9.12	-9.675	305	11.23	-1.839	355	13.57	-2.036
206	7.18	-7.924	256	9.15	-6.932	306	11.29	1.279	356	13.62	-4.424
207	7.20	-17.805	257	9.21	-8.065	307	11.37	3.137	357	13.69	2.064
208	7.25	-7.814	258	9.26	0.671	308	11.41	1.005	358	13.80	11.165
209	7.30	-8.446	259	9.32	-1.087	309	11.46	1.248	359	13.87	5.651
210	7.31	-1.202	260	9.37	7.027	310	11.50	-0.008	360	13.95	-1.235
211	7.35	6.416	261	9.41	6.518	311	11.55	-4.644	361	14.00	-6.370
212	7.37	9.913	262	9.44	6.513	312	11.61	3.719	362	14.07	-5.884
213	7.44	13.397	263	9.46	1.135	313	11.64	-0.913	363	14.12	-2.145
214	7.48	0.641	264	9.50	-5.872	314	11.67	-2.543	364	14.15	-3.027
215	7.52	-14.991	265	9.51	-5.874	315	11.71	0.824	365	14.25	1.579
216	7.56	3.874	266	9.55	0.991	316	11.76	4.938	366	14.33	0.063
217	7.58	6.619	267	9.62	11.102	317	11.78	5.808	367	14.41	2.797
218	7.63	-3.013	268	9.69	1.716	318	11.82	2.802	368	14.47	2.538
219	7.68	-8.770	269	9.75	4.828	319	11.87	1.794	369	14.49	4.408
220	7.72	-3.778	270	9.78	0.197	320	11.88	0.289	370	14.55	2.270
221	7.75	3.213	271	9.83	-10.434	321	11.94	-5.344	371	14.62	0.633
222	7.83	4.697	272	9.88	-7.694	322	11.96	-7.598	372	14.70	-0.630
223	7.87	3.815	273	9.94	-6.705	323	12.00	-5.730	373	14.75	-2.139
224	7.88	2.938	274	9.99	-2.089	324	12.04	2.009	374	14.80	2.096
225	7.93	7.052	275	10.01	4.903	325	12.09	-2.247	375	14.89	-0.043
226	7.98	-1.203	276	10.05	1.271	326	12.13	-2.631	376	14.94	-0.301
227	8.00	-7.707	277	10.11	2.136	327	12.17	2.608	377	15.03	-1.319
228	8.09	-12.356	278	10.15	-1.872	328	12.20	2.104	378	15.14	-2.591
229	8.12	-5.731	279	10.21	0.242	329	12.24	-2.902	379	15.23	-3.857
230	8.14	0.887	280	10.25	-2.889	330	12.28	-0.787	380	15.34	-2.378
231	8.20	2.127	281	10.28	-5.648	331	12.33	-2.044	381	15.44	0.102
232	8.25	0.616	282	10.33	-1.655	332	12.37	-0.179	382	15.50	2.587
233	8.26	-0.635	283	10.37	5.836	333	12.42	1.684	383	15.54	1.705
234	8.32	3.728	284	10.40	1.827	334	12.50	0.171	384	15.62	4.566
235	8.37	1.843	285	10.46	-1.055	335	12.52	-1.083	385	15.71	0.425
236	8.42	1.832	286	10.48	-1.685	336	12.53	-1.461	386	15.86	-2.726
237	8.48	-2.800	287	10.52	2.928	337	12.60	1.650	387	15.92	-0.239
238	8.50	-1.681	288	10.59	0.166	338	12.64	3.766	388	16.03	0.361
239	8.52	-1.935	289	10.62	-0.089	339	12.67	-1.488	389	16.09	-0.272
240	8.57	-4.693	290	10.63	-1.092	340	12.71	-3.369	390	16.16	-2.158
241	8.60	-0.074	291	10.67	0.149	341	12.74	-2.500	391	16.25	-1.800
242	8.62	6.796	292	10.73	3.514	342	12.77	0.366	392	16.31	2.434
243	8.64	10.665	293	10.75	-0.487	343	12.80	-0.512	393	16.41	-1.831
244	8.69	0.406	294	10.77	-2.618	344	12.84	-5.520	394	16.51	-0.632
245	8.75	2.271	295	10.84	-1.380	345	12.89	-3.031	395	16.64	-0.998
246	8.77	-1.358	296	10.88	-5.516	346	12.95	-5.541	396	16.68	1.491
247	8.85	8.376	297	10.94	-2.774	347	13.05	-2.811	397	16.70	2.363
248	8.88	-3.254	298	10.97	-2.406	348	13.12	0.547	398	16.74	-1.643
249	8.91	-0.635	299	11.01	-1.790	349	13.19	3.036	399	16.83	-0.037
250	8.96	-1.518	300	11.04	-0.921	350	13.26	1.519	400	16.88	1.704

INDEX NO. 431 202-GR-15 UONUMA BRIDGE MA. MAX.ACCEL.= 78.066(GAL) T= 6.56(SEC) NO. 3

NO.	(SEC)	(GAL)
401	17.01	-0.071
402	17.17	-1.475
403	17.25	-3.249
404	17.28	-4.243
405	17.34	0.737
406	17.41	2.851
407	17.51	1.580
408	17.64	1.306
409	17.70	1.669
410	17.75	-0.589
411	17.84	-2.483
412	17.91	1.253
413	17.97	-0.008
414	18.02	3.105
415	18.08	-0.279
416	18.16	-2.544
417	18.23	-4.056
418	18.30	-0.445
419	18.40	0.535
420	18.50	0.516
421	18.56	-1.370
422	18.61	-4.755
423	18.74	0.720
424	18.85	6.447
425	18.92	4.061
426	18.99	-0.731
427	19.09	-5.846
428	19.17	-5.859
429	19.25	-3.751
430	19.27	-2.597
431	19.36	0.350
432	19.43	-0.911
433	19.51	-2.804
434	19.57	-3.690
435	19.69	2.537
436	19.72	3.406
437	19.78	3.392
438	19.85	4.254
439	19.96	1.483
440	20.04	-1.282
441	20.13	-2.299
442	20.18	-0.808
443	20.23	-2.318
444	20.27	0.170
445	20.34	1.408
446	20.41	0.771

Table V D–58. Digitized Accelerations of Earthquake Record with Index Number 432

INDEX NO. 432 202-GR-15 UONUMA BRIDGE U-D MAX.ACCEL.= -17.260(GAL) T= 0.17(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	2.002	51	2.06	-3.422	101	4.37	-1.515	151	6.56	0.780
2	0.06	0.748	52	2.11	-2.927	102	4.39	-0.268	152	6.58	-1.075
3	0.08	9.495	53	2.12	-0.679	103	4.43	-1.771	153	6.61	2.025
4	0.09	8.869	54	2.15	9.192	104	4.49	-0.026	154	6.62	6.024
5	0.12	-4.881	55	2.18	1.188	105	4.58	-1.536	155	6.66	6.646
6	0.15	-5.883	56	2.22	2.434	106	4.68	-1.169	156	6.68	4.268
7	0.17	-17.260	57	2.25	-2.816	107	4.73	-0.924	157	6.70	1.141
8	0.19	-1.637	58	2.30	-1.070	108	4.77	-0.054	158	6.73	-1.359
9	0.22	0.235	59	2.31	0.801	109	4.82	-3.059	159	6.76	-0.862
10	0.26	3.857	60	2.36	0.547	110	4.87	0.560	160	6.80	-2.990
11	0.28	6.730	61	2.41	-0.081	111	4.93	-0.318	161	6.82	-3.243
12	0.32	5.726	62	2.50	-0.339	112	5.01	1.797	162	6.87	-3.622
13	0.37	-8.151	63	2.55	-0.469	113	5.07	2.167	163	6.89	2.249
14	0.44	5.717	64	2.59	-0.097	114	5.16	-1.214	164	6.93	4.122
15	0.48	-2.409	65	2.61	0.523	115	5.20	-3.094	165	6.95	4.243
16	0.53	2.586	66	2.63	1.771	116	5.24	-0.347	166	6.99	1.740
17	0.57	1.083	67	2.66	-0.105	117	5.26	-0.975	167	7.00	-0.510
18	0.60	1.581	68	2.69	-0.358	118	5.31	-0.103	168	7.02	-2.012
19	0.70	-1.175	69	2.72	-0.111	119	5.33	0.267	169	7.06	1.358
20	0.71	0.697	70	2.78	0.507	120	5.37	1.764	170	7.07	1.982
21	0.75	0.068	71	2.81	-0.743	121	5.44	0.007	171	7.12	0.728
22	0.78	-3.057	72	2.84	-3.872	122	5.49	-2.869	172	7.14	-0.148
23	0.85	0.063	73	2.90	-1.378	123	5.55	-4.750	173	7.26	1.964
24	0.89	-1.814	74	2.97	-0.759	124	5.56	-4.502	174	7.33	7.208
25	0.93	-0.568	75	3.03	1.109	125	5.62	1.867	175	7.41	2.951
26	0.97	-1.196	76	3.08	1.729	126	5.64	2.489	176	7.45	-0.177
27	1.01	-0.324	77	3.12	-0.774	127	5.68	1.862	177	7.49	0.068
28	1.04	-2.077	78	3.18	-1.405	128	5.73	5.857	178	7.51	-2.432
29	1.09	1.562	79	3.25	-0.410	129	5.75	4.979	179	7.56	-4.311
30	1.15	0.412	80	3.31	3.583	130	5.82	3.723	180	7.61	-1.191
31	1.18	-0.860	81	3.33	3.831	131	5.87	-4.405	181	7.68	2.801
32	1.25	-1.471	82	3.36	2.328	132	5.93	-2.910	182	7.73	5.046
33	1.29	-2.160	83	3.38	-0.423	133	5.94	-1.036	183	7.76	3.542
34	1.35	0.016	84	3.43	-1.053	134	5.99	-4.540	184	7.80	-2.084
35	1.43	-1.488	85	3.47	0.442	135	6.01	0.831	185	7.82	-9.462
36	1.46	2.131	86	3.52	-2.686	136	6.05	7.953	186	7.88	-11.592
37	1.51	-0.871	87	3.56	0.058	137	6.06	9.327	187	7.94	-6.973
38	1.54	0.873	88	3.62	0.427	138	6.08	7.824	188	8.00	-3.603
39	1.59	-1.254	89	3.66	1.048	139	6.12	6.946	189	8.05	0.765
40	1.64	-1.008	90	3.71	-0.828	140	6.14	8.068	190	8.11	4.010
41	1.70	-0.889	91	3.75	0.666	141	6.16	6.942	191	8.16	6.380
42	1.73	-1.266	92	3.81	-0.212	142	6.18	2.816	192	8.20	7.252
43	1.76	1.478	93	3.87	-0.218	143	6.22	-8.686	193	8.25	1.871
44	1.81	2.223	94	3.93	3.773	144	6.25	-8.439	194	8.30	-2.756
45	1.85	2.219	95	3.97	-1.479	145	6.31	-14.070	195	8.33	-5.884
46	1.87	1.217	96	4.04	-1.109	146	6.36	-4.950	196	8.39	-8.516
47	1.90	0.964	97	4.07	-2.738	147	6.42	-4.080	197	8.45	-4.519
48	1.93	-1.536	98	4.17	1.376	148	6.44	-0.958	198	8.49	1.224
49	1.96	-1.291	99	4.25	-1.504	149	6.49	6.411	199	8.55	2.218
50	2.00	-1.043	100	4.30	-0.008	150	6.52	4.908	200	8.62	2.836

INDEX NO. 432 202-GR-15 UONUMA BRIDGE U-D MAX.ACCEL.= -17.260(GAL) T= 0.17(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	8.70	-0.668	251	12.28	3.994	301	16.95	-0.438
202	8.71	-0.919	252	12.36	-1.885	302	17.03	-0.196
203	8.78	3.322	253	12.49	-2.648	303	17.13	0.669
204	8.80	2.820	254	12.62	-1.910	304	17.20	-1.211
205	8.88	-1.311	255	12.72	-2.545	305	17.28	-2.719
206	8.91	-0.314	256	12.79	-1.052	306	17.35	-0.226
207	8.98	-2.819	257	12.87	2.940	307	17.43	3.765
208	9.04	0.172	258	12.96	4.806	308	17.50	4.508
209	9.12	0.790	259	13.02	3.049	309	17.61	3.247
210	9.19	-2.838	260	13.11	-0.082	310	17.72	0.363
211	9.25	-1.345	261	13.25	-0.719	311	17.83	-1.521
212	9.33	-0.476	262	13.36	-1.479	312	17.95	-2.157
213	9.37	-0.356	263	13.40	-0.484	313	18.05	-1.542
214	9.44	-5.861	264	13.51	-3.245	314	18.18	-1.303
215	9.58	3.248	265	13.55	-3.623	315	18.28	-1.188
216	9.66	2.740	266	13.67	-0.260	316	18.38	-2.821
217	9.75	2.107	267	13.77	-0.520	317	18.47	0.543
218	9.82	-0.146	268	13.88	0.968	318	18.63	2.539
219	9.90	-2.655	269	14.00	3.833	319	18.72	1.521
220	9.99	-3.287	270	14.10	2.323	320	18.79	0.014
221	10.04	-3.917	271	14.22	0.063	321	18.88	-0.992
222	10.11	-5.173	272	14.27	-1.191	322	18.97	-1.875
223	10.16	-6.054	273	14.36	0.674	323	19.03	-2.507
224	10.21	-1.183	274	14.45	-0.207	324	19.15	-1.642
225	10.25	3.011	275	14.51	-1.464	325	19.21	2.725
226	10.32	5.681	276	14.58	-2.094	326	19.30	4.591
227	10.37	4.799	277	14.71	0.267	327	19.43	4.330
228	10.40	5.671	278	14.78	-1.863	328	19.51	0.822
229	10.48	1.040	279	14.88	-3.373	329	19.58	-0.684
230	10.53	2.659	280	14.96	-3.754	330	19.68	-2.317
231	10.62	1.651	281	15.04	0.236	331	19.78	-2.327
232	10.69	0.769	282	15.20	-0.026	332	19.89	1.786
233	10.77	-2.112	283	15.30	0.836	333	19.94	2.031
234	10.86	-2.744	284	15.40	1.202	334	20.03	2.897
235	10.92	-3.376	285	15.45	0.323	335	20.17	1.384
236	10.98	-2.506	286	15.52	-1.933	336	20.27	0.749
237	11.04	0.610	287	15.62	-4.065	337	20.36	0.991
238	11.13	0.977	288	15.72	-4.700	338	20.43	-0.763
239	11.23	-2.155	289	15.80	-1.708			
240	11.33	0.584	290	15.88	3.033			
241	11.45	1.198	291	15.97	7.026			
242	11.55	0.938	292	16.04	6.517			
243	11.65	-0.070	293	16.21	0.128			
244	11.74	0.546	294	16.31	0.118			
245	11.79	-4.083	295	16.41	-0.138			
246	11.88	-4.716	296	16.52	-2.024			
247	11.98	-0.100	297	16.65	-3.535			
248	12.07	-0.733	298	16.72	-3.916			
249	12.15	2.757	299	16.81	0.698			
250	12.26	3.996	300	16.90	0.815			

Table V D–59. Digitized Accelerations of Earthquake Record with Index Number 433

INDEX NO. 433 202-GR-15 UONUMA BRIDGE HD. MAX.ACCEL.= -71.449(GAL) T= 6.32(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	3.515	51	2.00	-0.635	101	4.62	-2.549	151	6.36	-22.199
2	0.04	-0.859	52	2.09	-1.261	102	4.68	-0.175	152	6.38	23.924
3	0.08	1.014	53	2.15	-1.012	103	4.73	-0.425	153	6.42	14.673
4	0.11	3.139	54	2.19	-1.013	104	4.75	0.822	154	6.44	30.048
5	0.14	1.013	55	2.21	-2.263	105	4.80	-0.426	155	6.47	44.047
6	0.21	-6.235	56	2.31	1.234	106	4.82	-0.177	156	6.48	49.047
7	0.30	-4.737	57	2.37	-4.140	107	4.86	2.696	157	6.50	16.797
8	0.33	2.761	58	2.44	-0.142	108	4.91	-0.053	158	6.54	-13.327
9	0.37	-0.988	59	2.46	-2.642	109	4.92	-1.678	159	6.56	-35.452
10	0.44	6.010	60	2.56	-0.643	110	4.99	-1.054	160	6.61	-12.953
11	0.46	-0.239	61	2.62	-1.644	111	5.00	-0.186	161	6.62	7.795
12	0.48	-5.989	62	2.63	-3.769	112	5.05	-2.055	162	6.68	-11.079
13	0.53	2.134	63	2.68	-2.645	113	5.08	-1.056	163	6.70	8.669
14	0.54	1.883	64	2.72	2.977	114	5.12	0.192	164	6.72	26.794
15	0.57	-3.740	65	2.77	2.102	115	5.17	2.691	165	6.73	40.419
16	0.59	-5.615	66	2.80	0.226	116	5.19	0.191	166	6.75	41.668
17	0.61	0.258	67	2.84	0.851	117	5.24	1.190	167	6.76	24.418
18	0.65	0.882	68	2.88	-2.523	118	5.27	1.690	168	6.79	7.043
19	0.68	-1.886	69	2.94	2.349	119	5.31	0.189	169	6.81	-8.207
20	0.70	-3.886	70	2.99	-0.650	120	5.41	-6.060	170	6.83	1.667
21	0.72	-0.367	71	3.02	-1.650	121	5.48	8.063	171	6.87	12.292
22	0.75	0.506	72	3.08	2.097	122	5.50	7.811	172	6.88	19.291
23	0.78	4.381	73	3.11	-1.901	123	5.55	3.186	173	6.93	-0.957
24	0.82	-2.118	74	3.15	-1.902	124	5.57	-0.563	174	6.99	8.040
25	0.85	0.630	75	3.18	-1.652	125	5.61	-2.438	175	7.02	-4.459
26	0.86	5.630	76	3.21	-2.903	126	5.62	5.685	176	7.05	-18.959
27	0.93	-4.744	77	3.25	-2.278	127	5.66	19.309	177	7.07	-28.585
28	0.99	4.128	78	3.28	-1.030	128	5.68	21.809	178	7.12	-20.085
29	1.01	-1.120	79	3.33	-3.780	129	5.69	11.809	179	7.17	-11.211
30	1.09	1.252	80	3.37	-2.030	130	5.72	-9.815	180	7.20	12.287
31	1.10	-0.873	81	3.40	-1.406	131	5.74	-25.315	181	7.24	28.786
32	1.15	-0.623	82	3.41	-1.906	132	5.75	-34.815	182	7.27	8.286
33	1.20	-1.498	83	3.44	0.467	133	5.79	-10.566	183	7.32	4.160
34	1.23	-4.749	84	3.62	-2.659	134	5.81	9.307	184	7.41	-15.984
35	1.29	-0.124	85	3.68	-3.160	135	5.82	17.557	185	7.47	-8.090
36	1.34	-1.000	86	3.96	-2.539	136	5.89	-21.317	186	7.50	-9.091
37	1.35	-1.625	87	4.00	-4.164	137	5.91	-2.067	187	7.56	7.406
38	1.39	0.247	88	4.04	-0.790	138	5.93	17.930	188	7.61	-4.842
39	1.43	-1.877	89	4.06	-1.291	139	5.94	36.680	189	7.67	2.530
40	1.48	0.246	90	4.12	0.207	140	5.98	8.555	190	7.68	3.030
41	1.50	0.871	91	4.18	-2.292	141	6.00	-1.196	191	7.72	-3.719
42	1.53	-1.003	92	4.24	-0.043	142	6.04	12.929	192	7.74	-7.594
43	1.56	0.870	93	4.26	-2.919	143	6.06	32.553	193	7.77	-2.345
44	1.57	-0.379	94	4.32	-0.420	144	6.12	15.302	194	7.85	4.652
45	1.65	-2.255	95	4.37	-0.420	145	6.14	-0.321	195	7.87	8.027
46	1.70	-3.130	96	4.39	1.703	146	6.17	-19.321	196	7.91	6.526
47	1.75	-1.006	97	4.43	0.577	147	6.18	-38.446	197	7.95	5.276
48	1.79	-1.632	98	4.45	-0.671	148	6.20	-49.822	198	8.00	-4.473
49	1.85	-0.133	99	4.54	0.200	149	6.25	-18.448	199	8.07	3.649
50	1.92	0.239	100	4.57	-0.048	150	6.32	-71.449	200	8.12	2.773

INDEX NO. 433　202-GR-15　UONUMA BRIDGE　NO.　MAX.ACCEL.= -71.449(GAL)　T= 6.32(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	8.16	2.522	251	10.39	1.865	301	12.79	1.704	351	15.91	0.283
202	8.19	2.522	252	10.45	-4.134	302	12.86	-1.670	352	16.00	-2.466
203	8.21	-1.226	253	10.48	-9.509	303	12.90	-0.171	353	16.07	-1.217
204	8.25	-0.102	254	10.55	-9.886	304	12.95	-2.296	354	16.14	-0.343
205	8.32	-11.728	255	10.62	-5.887	305	13.00	-1.047	355	16.19	0.279
206	8.35	-3.603	256	10.64	0.986	306	13.09	-0.674	356	16.23	+2.719
207	8.37	8.919	257	10.70	-0.513	307	13.16	-2.174	357	16.33	+0.221
208	8.39	10.519	258	10.75	4.234	308	13.25	-4.301	358	16.41	-3.972
209	8.47	-1.355	259	10.77	5.484	309	13.30	-1.801	359	16.50	-0.973
210	8.51	-3.731	260	10.82	3.108	310	13.34	-3.052	360	16.58	-1.224
211	8.55	-10.731	261	10.85	-0.015	311	13.37	-1.553	361	16.67	3.272
212	8.62	-5.482	262	10.91	3.357	312	13.40	-3.920	362	16.74	1.396
213	8.70	0.390	263	10.94	0.607	313	13.48	-0.304	363	16.80	-1.353
214	8.74	2.014	264	10.97	0.856	314	13.55	-3.305	364	16.86	-2.978
215	8.78	9.263	265	11.00	4.231	315	13.62	1.567	365	16.92	0.519
216	8.85	-3.111	266	11.01	6.105	316	13.70	4.816	366	16.97	-0.855
217	8.90	13.511	267	11.04	2.105	317	13.74	6.065	367	17.00	2.643
218	8.93	3.136	268	11.09	-1.019	318	13.77	2.690	368	17.04	6.142
219	8.96	-6.362	269	11.13	-2.894	319	13.84	-1.309	369	17.08	3.016
220	8.99	-10.488	270	11.17	-5.520	320	13.91	-4.561	370	17.14	5.516
221	9.01	-4.238	271	11.23	-6.771	321	13.98	-2.438	371	17.17	2.015
222	9.03	3.384	272	11.26	-4.271	322	14.03	-1.813	372	17.23	2.639
223	9.05	5.509	273	11.32	-5.772	323	14.10	3.935	373	17.28	-1.735
224	9.08	0.634	274	11.37	-3.398	324	14.17	0.809	374	17.38	2.637
225	9.12	-4.490	275	11.40	1.350	325	14.24	3.558	375	17.55	-3.239
226	9.14	5.258	276	11.47	2.224	326	14.30	0.807	376	17.63	-4.990
227	9.19	11.632	277	11.55	3.597	327	14.34	-3.192	377	17.72	0.632
228	9.23	9.507	278	11.65	0.846	328	14.39	-2.943	378	17.81	5.130
229	9.27	5.131	279	11.73	-0.653	329	14.47	-9.569	379	17.91	3.629
230	9.29	3.881	280	11.75	-3.153	330	14.51	-4.694	380	18.00	0.753
231	9.33	-6.368	281	11.83	-2.280	331	14.58	-5.570	381	18.03	-1.996
232	9.37	-6.743	282	11.87	-2.905	332	14.62	-0.571	382	18.09	1.376
233	9.39	-6.744	283	11.90	-0.156	333	14.72	1.926	383	18.21	0.125
234	9.48	-3.995	284	11.95	5.467	334	14.76	6.175	384	18.30	-3.625
235	9.50	-8.870	285	12.00	2.466	335	14.84	2.424	385	18.40	-6.001
236	9.54	-6.496	286	12.01	-1.032	336	15.00	2.672	386	18.48	+3.127
237	9.61	-10.497	287	12.07	-1.283	337	15.05	1.796	387	18.55	1.495
238	9.62	-11.997	288	12.10	-1.283	338	15.17	-4.704	388	18.65	+0.380
239	9.64	-8.622	289	12.14	1.089	339	15.24	-0.955	389	18.75	1.242
240	9.72	-6.498	290	12.15	3.589	340	15.33	2.542	390	18.89	0.615
241	9.75	-2.374	291	12.21	1.838	341	15.41	-0.583	391	18.96	0.614
242	9.78	2.874	292	12.25	-2.536	342	15.48	-4.333	392	19.00	-0.260
243	9.86	6.123	293	12.32	-2.287	343	15.50	-1.209	393	19.09	-2.761
244	9.94	15.622	294	12.37	-4.163	344	15.53	1.289	394	19.15	+0.637
245	10.00	5.745	295	12.45	3.709	345	15.60	0.663	395	19.25	3.860
246	10.09	-3.754	296	12.50	2.459	346	15.65	0.037	396	19.32	3.608
247	10.16	-1.380	297	12.57	6.083	347	15.73	-4.587	397	19.38	7.608
248	10.24	1.117	298	12.63	2.707	348	15.78	-2.838	398	19.42	3.232
249	10.26	1.742	299	12.71	-1.043	349	15.84	-5.964	399	19.48	-0.142
250	10.33	0.241	300	12.76	-1.293	350	15.88	-0.964	400	19.56	-6.268

INDEX NO. 433　202-GR-15　UONUMA BRIDGE　NO.　MAX.ACCEL.= -71.449(GAL)　T= 6.32(SEC)　NO. 3

NO.	(SEC)	(GAL)
401	19.71	-1.270
402	19.80	-1.522
403	19.89	-1.023
404	19.93	1.850
405	20.02	5.098
406	20.07	4.847
407	20.16	1.971
408	20.27	0.094

Table VD–60. Digitized Accelerations of Earthquake Record with Index Number 434

INDEX NO. 434 202-PI-10 UONUMA BRIDGE TR. MAX.ACCEL.= 56.675(GAL) T= 5.36(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	7.296	51	1.20	0.905	101	2.34	-0.846	151	3.81	-3.903
2	0.02	-9.950	52	1.23	-2.463	102	2.38	1.034	152	3.84	-3.897
3	0.07	-4.063	53	1.26	-3.331	103	2.42	-1.330	153	3.87	-2.016
4	0.09	1.938	54	1.27	-0.577	104	2.45	-1.949	154	3.89	1.113
5	0.11	0.066	55	1.29	0.299	105	2.49	-1.940	155	3.92	2.742
6	0.14	0.071	56	1.31	1.302	106	2.52	-1.059	156	3.94	1.496
7	0.16	-4.047	57	1.33	-1.441	107	2.55	-1.052	157	3.97	1.129
8	0.17	-0.920	58	1.35	-1.438	108	2.57	-0.422	158	3.99	1.132
9	0.19	0.331	59	1.36	0.961	109	2.59	-0.667	159	4.01	2.013
10	0.22	-1.537	60	1.38	1.944	110	2.63	0.465	160	4.06	0.522
11	0.24	1.841	61	1.40	-1.173	111	2.66	1.469	161	4.10	-1.967
12	0.26	-0.655	62	1.43	-3.294	112	2.67	3.348	162	4.14	-2.208
13	0.27	-2.778	63	1.45	-2.798	113	2.69	4.728	163	4.18	-0.451
14	0.29	-2.773	64	1.46	0.713	114	2.72	2.608	164	4.20	0.552
15	0.32	-6.917	65	1.49	0.092	115	2.76	-2.132	165	4.22	-1.941
16	0.35	2.862	66	1.52	-4.400	116	2.77	-4.128	166	4.24	-3.186
17	0.38	0.993	67	1.54	-7.146	117	2.80	-2.872	167	4.27	-3.431
18	0.42	-0.874	68	1.55	-4.768	118	2.82	0.255	168	4.29	-2.302
19	0.46	-1.866	69	1.57	-3.139	119	2.85	1.262	169	4.31	0.200
20	0.47	-3.988	70	1.60	-2.257	120	2.87	0.891	170	4.32	2.703
21	0.49	-3.360	71	1.62	1.871	121	2.89	-0.602	171	4.35	1.833
22	0.52	0.393	72	1.63	3.873	122	2.93	-2.845	172	4.37	1.214
23	0.53	2.271	73	1.65	5.127	123	2.95	-3.714	173	4.41	3.346
24	0.55	4.278	74	1.67	3.881	124	2.99	-2.832	174	4.42	4.350
25	0.56	4.527	75	1.69	2.386	125	3.02	-0.074	175	4.44	1.603
26	0.58	2.406	76	1.71	3.891	126	3.04	0.929	176	4.46	-2.515
27	0.61	0.162	77	1.74	6.021	127	3.08	0.935	177	4.49	-5.259
28	0.64	-2.206	78	1.76	-1.348	128	3.11	-0.306	178	4.51	3.744
29	0.65	-0.704	79	1.80	-11.089	129	3.15	2.202	179	4.54	8.499
30	0.68	0.800	80	1.82	-9.459	130	3.20	3.463	180	4.55	10.377
31	0.71	-0.318	81	1.84	-7.579	131	3.25	2.597	181	4.57	11.380
32	0.73	-3.439	82	1.87	-7.324	132	3.27	0.353	182	4.58	11.383
33	0.75	-2.309	83	1.89	-2.444	133	3.30	-3.015	183	4.59	10.761
34	0.78	-1.929	84	1.91	2.557	134	3.33	0.991	184	4.61	5.140
35	0.80	-1.676	85	1.93	3.438	135	3.36	2.871	185	4.64	-6.353
36	0.81	0.574	86	1.95	2.318	136	3.39	0.753	186	4.65	-9.349
37	0.83	2.079	87	1.97	-1.427	137	3.43	-0.487	187	4.66	-10.597
38	0.87	0.211	88	2.01	2.204	138	3.46	-2.354	188	4.68	-9.720
39	0.91	-1.528	89	2.04	4.586	139	3.49	-3.598	189	4.72	-1.586
40	0.95	-3.145	90	2.07	5.217	140	3.51	-3.595	190	4.73	3.415
41	0.98	-5.765	91	2.09	-0.026	141	3.54	1.660	191	4.74	5.167
42	1.00	-5.511	92	2.11	-4.521	142	3.56	2.039	192	4.76	3.672
43	1.03	1.743	93	2.13	-8.268	143	3.59	1.047	193	4.81	-1.941
44	1.04	3.995	94	2.14	-8.014	144	3.62	2.929	194	4.83	-2.313
45	1.06	3.500	95	2.17	-4.009	145	3.64	3.808	195	4.85	2.065
46	1.09	1.505	96	2.21	-0.876	146	3.67	2.688	196	4.87	11.694
47	1.11	0.635	97	2.24	1.630	147	3.71	-0.176	197	4.89	17.200
48	1.13	0.640	98	2.26	2.009	148	3.73	0.702	198	4.91	14.454
49	1.16	0.022	99	2.30	-0.480	149	3.76	0.708	199	4.94	10.083
50	1.18	-0.222	100	2.32	-1.101	150	3.79	-2.284	200	4.95	10.339

INDEX NO. 434 202-PI-10 UONUMA BRIDGE TR. MAX.ACCEL.= 56.675(GAL) T= 5.36(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.98	19.971	251	6.00	48.188	301	7.06	15.167	351	8.23	5.296
202	5.00	21.348	252	6.02	43.568	302	7.08	17.670	352	8.25	-1.573
203	5.03	10.354	253	6.04	30.322	303	7.10	14.299	353	8.28	-9.442
204	5.05	-15.264	254	6.06	21.826	304	7.13	8.056	354	8.31	-14.559
205	5.07	-46.134	255	6.09	15.455	305	7.15	8.311	355	8.34	-15.802
206	5.09	-49.256	256	6.10	3.959	306	7.17	10.439	356	8.36	-9.924
207	5.11	-38.426	257	6.12	-9.911	307	7.22	8.074	357	8.39	3.956
208	5.12	-16.999	258	6.13	-21.156	308	7.24	11.080	358	8.43	9.339
209	5.15	1.378	259	6.15	-22.403	309	7.26	11.709	359	8.47	16.097
210	5.16	11.132	260	6.18	-13.023	310	7.28	6.212	360	8.48	16.475
211	5.18	11.510	261	6.20	6.356	311	7.31	-14.155	361	8.51	12.982
212	5.20	4.390	262	6.22	10.733	312	7.32	-19.649	362	8.53	5.360
213	5.24	-36.222	263	6.24	-12.258	313	7.34	-20.896	363	8.55	-1.133
214	5.26	-42.970	264	6.26	-20.505	314	7.35	-20.018	364	8.57	-2.505
215	5.28	-51.214	265	6.28	-24.001	315	7.38	-9.262	365	8.58	-1.376
216	5.30	-30.336	266	6.29	-16.498	316	7.41	6.991	366	8.60	-0.748
217	5.32	27.041	267	6.32	-8.867	317	7.42	11.370	367	8.63	-0.116
218	5.33	51.170	268	6.34	1.634	318	7.44	13.373	368	8.65	-1.862
219	5.36	56.675	269	6.36	4.390	319	7.47	13.379	369	8.66	-2.485
220	5.39	22.555	270	6.38	10.144	320	7.48	11.507	370	8.68	0.267
221	5.40	14.308	271	6.40	15.899	321	7.51	2.389	371	8.71	4.024
222	5.42	0.938	272	6.43	21.029	322	7.53	-6.480	372	8.75	6.033
223	5.44	-4.806	273	6.45	15.534	323	7.54	-8.102	373	8.80	7.543
224	5.45	-17.629	274	6.48	-4.582	324	7.57	-9.970	374	8.82	8.173
225	5.48	-36.798	275	6.50	-7.330	325	7.59	-8.092	375	8.85	3.554
226	5.49	-51.793	276	6.52	-4.949	326	7.61	-2.462	376	8.88	-0.188
227	5.52	-36.414	277	6.55	-2.069	327	7.65	-1.579	377	8.89	-3.060
228	5.53	-11.662	278	6.57	-4.188	328	7.68	3.552	378	8.91	-1.931
229	5.55	14.217	279	6.59	-7.684	329	7.70	9.181	379	8.93	-4.674
230	5.56	18.218	280	6.61	2.568	330	7.73	10.186	380	8.96	-7.171
231	5.57	20.095	281	6.63	8.072	331	7.76	9.944	381	8.98	-6.541
232	5.60	18.851	282	6.64	11.200	332	7.78	6.447	382	9.00	-4.661
233	5.62	18.355	283	6.67	6.206	333	7.79	3.951	383	9.03	-3.606
234	5.64	19.485	284	6.70	1.587	334	7.81	4.830	384	9.04	-5.029
235	5.67	21.490	285	6.72	7.718	335	7.84	15.336	385	9.06	-10.648
236	5.69	27.745	286	6.76	11.474	336	7.86	20.965	386	9.08	-12.271
237	5.71	31.375	287	6.79	3.481	337	7.87	21.719	387	9.09	-13.268
238	5.73	26.754	288	6.80	-3.263	338	7.91	10.977	388	9.10	-11.016
239	5.78	16.639	289	6.82	-3.261	339	7.92	-3.644	389	9.13	-7.884
240	5.79	7.141	290	6.83	5.616	340	7.94	-10.891	390	9.15	-5.380
241	5.81	-14.476	291	6.86	12.372	341	7.96	-17.134	391	9.18	-4.748
242	5.82	-21.474	292	6.88	15.125	342	7.98	-25.752	392	9.22	4.134
243	5.85	-28.844	293	6.89	6.754	343	8.01	-26.498	393	9.24	7.013
244	5.87	-35.464	294	6.92	-9.738	344	8.03	-15.495	394	9.27	5.144
245	5.89	-42.833	295	6.94	-22.233	345	8.05	0.383	395	9.29	4.648
246	5.91	-48.080	296	6.95	-27.606	346	8.07	6.763	396	9.32	6.155
247	5.94	-27.699	297	6.96	-31.979	347	8.09	7.391	397	9.34	6.784
248	5.95	2.802	298	6.99	-32.598	348	8.11	8.396	398	9.38	-2.080
249	5.97	40.557	299	7.01	-30.219	349	8.15	6.155	399	9.41	-3.949
250	5.99	46.310	300	7.03	-10.590	350	8.17	6.159	400	9.42	-1.822

INDEX NO. 434　202-PI-10　UDUMA BRIDGE　TR.　MAX.ACCEL.=　56.675(GAL)　T= 5.36(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.43	2.554	451	10.96	-7.375	501	12.36	-6.698	551	14.11	-3.326
402	9.48	6.438	452	10.96	-9.957	502	12.38	-6.694	552	14.15	-3.567
403	9.52	9.647	453	11.00	-12.115	503	12.39	-4.566	553	14.17	0.811
404	9.54	6.827	454	11.02	-14.360	504	12.42	-0.811	554	14.20	4.191
405	9.56	-0.221	455	11.05	-11.603	505	12.43	0.065	555	14.22	5.446
406	9.59	-8.039	456	11.06	-7.475	506	12.45	-0.803	556	14.24	5.451
407	9.60	-11.909	457	11.11	4.157	507	12.47	-3.299	557	14.29	7.211
408	9.62	-15.285	458	11.12	6.160	508	12.49	-3.669	558	14.33	6.594
409	9.66	-6.520	459	11.14	6.916	509	12.52	5.085	559	14.37	1.602
410	9.70	9.986	460	11.15	3.792	510	12.55	10.967	560	14.43	-2.258
411	9.72	16.615	461	11.17	-2.574	511	12.59	11.850	561	14.47	-1.997
412	9.74	19.119	462	11.23	-4.440	512	12.62	11.856	562	14.51	+0.365
413	9.76	17.623	463	11.26	-5.683	513	12.66	3.490	563	14.53	0.264
414	9.79	0.631	464	11.31	-3.298	514	12.69	-5.126	564	14.58	-1.849
415	9.82	-7.362	465	11.34	0.832	515	12.72	-3.672	565	14.62	1.783
416	9.85	-12.730	466	11.37	0.213	516	12.74	-2.617	566	14.66	7.291
417	9.89	-14.868	467	11.39	-0.655	517	12.77	-3.235	567	14.71	4.552
418	9.90	-13.094	468	11.45	1.481	518	12.79	-5.731	568	14.74	2.308
419	9.94	-4.337	469	11.50	3.991	519	12.84	-5.471	569	14.78	-4.056
420	9.96	-1.705	470	11.53	6.672	520	12.87	-2.338	570	14.82	-9.174
421	9.99	-2.826	471	11.55	3.502	521	12.91	2.063	571	14.84	-8.918
422	10.02	-6.945	472	11.61	3.764	522	12.94	9.674	572	14.87	-6.413
423	10.03	-5.622	473	11.62	-0.230	523	12.97	10.680	573	14.92	-2.026
424	10.05	-1.313	474	11.66	-0.848	524	12.99	9.185	574	15.01	12.366
425	10.08	2.692	475	11.69	-4.092	525	13.03	5.067	575	15.05	13.001
426	10.10	1.195	476	11.70	-5.588	526	13.06	0.449	576	15.09	10.507
427	10.12	0.826	477	11.73	-6.209	527	13.07	0.703	577	15.12	4.788
428	10.14	3.328	478	11.74	-4.705	528	13.16	5.096	578	15.18	-3.596
429	10.17	6.335	479	11.76	-1.527	529	13.20	6.354	579	15.21	-6.713
430	10.20	4.217	480	11.79	1.303	530	13.23	6.360	580	15.25	-9.080
431	10.23	1.347	481	11.82	1.560	531	13.25	7.240	581	15.28	-8.448
432	10.28	3.857	482	11.86	4.318	532	13.28	5.122	582	15.31	+0.568
433	10.33	2.869	483	11.87	5.946	533	13.33	0.507	583	15.36	5.442
434	10.37	-1.871	484	11.88	5.948	534	13.36	-4.984	584	15.40	9.950
435	10.40	-3.365	485	11.90	2.202	535	13.40	-4.101	585	15.42	11.205
436	10.42	-2.860	486	11.94	-4.663	536	13.44	-3.093	586	15.44	11.207
437	10.45	-1.230	487	11.96	-6.159	537	13.47	-4.337	587	15.47	6.589
438	10.49	2.153	488	12.00	-7.401	538	13.51	-6.829	588	15.49	+0.028
439	10.52	5.033	489	12.06	-2.512	539	13.53	-0.075	589	15.54	-2.019
440	10.53	5.285	490	12.09	-0.005	540	13.56	-5.943	590	15.56	-1.763
441	10.55	2.541	491	12.11	2.872	541	13.61	1.942	591	15.59	-1.383
442	10.58	-3.076	492	12.14	1.378	542	13.66	7.701	592	15.62	1.121
443	10.61	-4.320	493	12.17	1.633	543	13.68	9.831	593	15.64	4.252
444	10.64	-4.314	494	12.19	3.763	544	13.71	5.837	594	15.68	3.634
445	10.70	-3.677	495	12.21	6.018	545	13.75	1.470	595	15.70	3.859
446	10.73	-1.544	496	12.25	2.275	546	13.81	1.234	596	15.73	6.144
447	10.80	11.717	497	12.27	1.405	547	13.89	1.751	597	15.75	6.400
448	10.85	18.103	498	12.29	1.910	548	13.97	-1.982	598	15.78	0.907
449	10.87	17.607	499	12.31	1.435	549	14.03	-3.842	599	15.83	-3.457
450	10.91	3.366	500	12.34	-3.578	550	14.07	-5.084	600	15.87	-6.323

INDEX NO. 434　202-PI-10　UDUMA BRIDGE　TR.　MAX.ACCEL.=　56.675(GAL)　T= 5.36(SEC)　NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.90	-7.190	651	17.99	1.386	701	19.97	-0.685	751	22.06	+2.112
602	15.95	-2.307	652	18.05	0.398	702	20.01	1.446	752	22.09	+3.980
603	15.98	5.199	653	18.09	0.656	703	20.05	3.328	753	22.15	+3.488
604	15.99	5.826	654	18.13	0.165	704	20.08	3.585	754	22.21	+2.205
605	16.02	4.707	655	18.18	-3.572	705	20.13	2.971	755	22.26	+2.970
606	16.04	7.214	656	18.25	-5.808	706	20.17	0.230	756	22.32	1.316
607	16.08	8.219	657	18.29	-7.306	707	20.24	-5.003	757	22.38	2.829
608	16.13	5.481	658	18.34	-5.913	708	20.30	-5.617	758	22.45	4.718
609	16.19	-0.879	659	18.39	0.471	709	20.32	-4.111	759	22.49	4.477
610	16.22	-3.998	660	18.43	1.979	710	20.36	-0.104	760	22.54	2.363
611	16.24	-3.494	661	18.46	4.486	711	20.39	-0.097	761	22.59	-1.124
612	16.29	-1.608	662	18.50	4.243	712	20.44	0.037	762	22.62	+4.492
613	16.32	-0.351	663	18.54	4.002	713	20.48	4.294	763	22.65	+5.736
614	16.36	0.281	664	18.57	4.510	714	20.53	3.429	764	22.67	+6.357
615	16.39	0.287	665	18.62	3.019	715	20.59	0.318	765	22.69	+4.601
616	16.43	5.045	666	18.66	1.528	716	20.63	-2.421	766	22.75	+0.464
617	16.47	7.056	667	18.71	2.039	717	20.67	-1.912	767	22.80	2.919
618	16.49	6.809	668	18.75	3.298	718	20.73	0.722	768	22.83	4.552
619	16.51	4.938	669	18.79	4.307	719	20.78	1.233	769	22.86	5.433
620	16.56	-2.424	670	18.83	2.189	720	20.82	-1.756	770	22.90	3.692
621	16.59	-3.668	671	18.87	-2.176	721	20.85	-1.750	771	22.96	2.454
622	16.62	-1.786	672	18.88	-1.923	722	20.88	0.629	772	23.00	0.836
623	16.68	2.849	673	18.91	-0.041	723	20.90	1.883	773	23.03	-2.530
624	16.73	6.986	674	18.93	2.212	724	20.94	0.391	774	23.06	-5.649
625	16.77	8.995	675	18.97	0.344	725	20.98	-1.473	775	23.10	+4.515
626	16.80	9.251	676	19.00	-2.696	726	21.03	-4.212	776	23.14	+2.630
627	16.92	7.755	677	19.02	-2.317	727	21.06	-2.455	777	23.19	+3.497
628	16.87	1.890	678	19.06	-0.634	728	21.12	-0.193	778	23.24	+4.734
629	16.92	-2.972	679	19.11	2.124	729	21.16	-0.184	779	23.28	+4.727
630	16.96	-2.984	680	19.16	1.635	730	21.21	0.076	780	23.31	+2.845
631	17.00	-2.331	681	19.22	1.023	731	21.24	1.957	781	23.39	0.294
632	17.04	1.677	682	19.25	1.530	732	21.28	2.592	782	23.42	0.927
633	17.07	5.559	683	19.29	5.290	733	21.33	2.352	783	23.54	2.828
634	17.09	5.563	684	19.31	7.169	734	21.39	2.999	784	23.62	+1.155
635	17.10	4.941	685	19.33	6.672	735	21.46	5.129	785	23.71	+4.011
636	17.13	2.447	686	19.37	4.806	736	21.48	1.135	786	23.75	+4.001
637	17.18	-1.040	687	19.40	3.188	737	21.53	-3.227	787	23.82	+2.737
638	17.23	-2.905	688	19.44	4.196	738	21.58	-3.467	788	23.87	0.647
639	17.27	-3.147	689	19.48	4.831	739	21.65	-3.202	789	23.91	0.407
640	17.32	-2.010	690	19.51	3.212	740	21.67	-1.321	790	23.95	-0.586
641	17.36	-1.376	691	19.56	-5.150	741	21.73	-1.933	791	24.00	2.550
642	17.45	-1.856	692	19.61	-6.389	742	21.76	-2.803	792	24.04	3.559
643	17.57	-0.589	693	19.68	-5.500	743	21.78	1.199	793	24.06	3.313
644	17.65	2.811	694	19.76	-2.732	744	21.80	2.705	794	24.09	0.445
645	17.70	5.320	695	19.80	1.400	745	21.83	2.210	795	24.13	0.453
646	17.73	5.953	696	19.82	3.530	746	21.86	0.592	796	24.20	0.467
647	17.78	5.359	697	19.84	3.033	747	21.92	1.238	797	24.27	0.482
648	17.83	2.849	698	19.87	0.164	748	21.96	1.480	798	24.32	+0.756
649	17.86	4.357	699	19.89	-0.453	749	21.99	2.120	799	24.34	+1.375
650	17.92	2.869	700	19.94	-0.444	750	22.02	0.002	800	24.39	+1.616

INDEX NO. 434 202-PI-10 UONUMA BRIDGE TR. MAX.ACCEL.= 56.675(GAL) T= 5.36(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	24.45	-2.228	851	28.49	-2.108
802	24.50	-4.090	852	28.56	-4.217
803	24.54	-6.458	853	28.63	-4.578
804	24.60	-1.694	854	28.72	-3.309
805	24.68	1.646	855	28.80	-0.416
806	24.75	3.710	856	28.84	2.965
807	24.84	4.104	857	28.95	2.489
808	24.94	2.501	858	29.01	1.250
809	25.05	-1.225	859	29.08	-1.231
810	25.12	-3.709	860	29.16	-5.339
811	25.16	-4.325	861	29.23	-5.701
812	25.21	-4.940	862	29.33	-4.865
813	25.26	-3.428	863	29.47	-3.274
814	25.33	-2.414	864	29.58	-2.259
815	25.39	-0.277	865	29.69	0.271
816	25.44	0.358	866	29.77	0.913
817	25.50	0.120	867	29.83	-0.572
818	25.58	-1.113	868	29.89	-2.184
819	25.64	-1.723	869	29.99	-4.288
820	25.74	-1.452	870	30.07	-7.771
821	25.87	1.072	871	30.17	-7.749
822	25.94	0.837	872	30.32	-1.843
823	26.04	0.610	873	30.40	1.047
824	26.14	-0.993	874	30.59	0.962
825	26.18	-1.233	875	30.70	-1.012
826	26.28	-2.462	876	30.76	-3.124
827	26.33	-0.951			
828	26.36	1.179			
829	26.41	-0.934			
830	26.46	-1.172			
831	26.57	-1.147			
832	26.69	-1.121			
833	26.80	-1.471			
834	26.97	-0.185			
835	27.07	0.085			
836	27.16	-1.642			
837	27.20	-2.010			
838	27.29	-1.116			
839	27.38	-0.720			
840	27.48	-1.574			
841	27.55	-4.059			
842	27.66	-1.035			
843	27.78	2.113			
844	27.84	0.003			
845	27.97	0.280			
846	28.07	-0.196			
847	28.16	-3.052			
848	28.26	-4.282			
849	28.31	-3.395			
850	28.41	-3.375			

Table V D–61. Digitized Accelerations of Earthquake Record with Index Number 435

INDEX NO. 435 202-PI-10 UONUMA BRIDGE U-D MAX.ACCEL.= 20.672(GAL) T= 5.67(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	12.680	51	1.13	-1.192	101	2.46	-0.614	151	3.91	0.617
2	0.01	2.932	52	1.16	-2.811	102	2.48	-0.358	152	3.94	1.875
3	0.03	2.061	53	1.17	-2.557	103	2.51	0.021	153	3.97	2.881
4	0.05	-5.557	54	1.20	-0.926	104	2.53	-0.597	154	3.98	4.136
5	0.07	1.319	55	1.22	1.829	105	2.56	0.285	155	4.03	2.647
6	0.08	4.696	56	1.24	1.332	106	2.59	0.917	156	4.05	1.028
7	0.09	0.699	57	1.25	0.711	107	2.63	-0.572	157	4.08	-1.090
8	0.12	0.954	58	1.27	-0.283	108	2.68	-1.809	158	4.10	-3.585
9	0.13	-1.416	59	1.29	0.594	109	2.71	-1.178	159	4.12	-3.079
10	0.15	-0.535	60	1.30	4.101	110	2.73	0.327	160	4.15	-1.197
11	0.18	-0.781	61	1.33	4.105	111	2.77	0.085	161	4.18	0.058
12	0.21	-0.774	62	1.35	-0.262	112	2.80	2.594	162	4.22	0.067
13	0.23	-2.393	63	1.38	-1.506	113	2.83	2.850	163	4.25	0.075
14	0.27	-0.512	64	1.40	-1.251	114	2.87	3.485	164	4.29	0.709
15	0.29	-2.006	65	1.42	-0.870	115	2.89	1.365	165	4.31	2.590
16	0.30	-2.379	66	1.44	0.007	116	2.90	-0.504	166	4.34	6.098
17	0.31	1.624	67	1.45	0.387	117	2.93	-4.246	167	4.36	6.351
18	0.33	3.877	68	1.47	-1.484	118	2.97	-6.485	168	4.38	3.981
19	0.34	4.129	69	1.49	-3.354	119	3.00	-5.981	169	4.41	-0.385
20	0.36	1.383	70	1.50	-4.600	120	3.01	-4.352	170	4.43	-5.130
21	0.39	0.139	71	1.53	-4.595	121	3.03	-0.971	171	4.46	-6.748
22	0.42	0.146	72	1.55	-2.714	122	3.05	0.906	172	4.49	-5.239
23	0.44	-1.096	73	1.56	-1.835	123	3.07	2.285	173	4.51	-4.609
24	0.47	-4.841	74	1.59	2.294	124	3.09	3.540	174	4.53	-5.479
25	0.48	-3.964	75	1.61	1.424	125	3.11	3.295	175	4.56	-7.097
26	0.51	-3.332	76	1.64	0.431	126	3.15	2.054	176	4.57	-5.845
27	0.54	-1.701	77	1.67	-1.059	127	3.18	4.188	177	4.58	-2.717
28	0.55	-1.072	78	1.72	-0.171	128	3.20	2.067	178	4.61	4.538
29	0.58	-0.442	79	1.76	0.712	129	3.22	0.198	179	4.63	7.043
30	0.60	1.436	80	1.79	2.344	130	3.26	0.207	180	4.66	8.299
31	0.62	1.440	81	1.82	1.102	131	3.28	-1.036	181	4.69	5.306
32	0.63	1.693	82	1.86	0.485	132	3.34	-5.771	182	4.71	3.686
33	0.67	-0.172	83	1.89	0.492	133	3.37	-3.639	183	4.75	3.072
34	0.70	0.208	84	1.92	1.125	134	3.39	-2.134	184	4.77	4.952
35	0.73	-0.034	85	1.94	-0.742	135	3.41	0.370	185	4.80	8.334
36	0.76	1.471	86	1.99	-2.229	136	3.44	0.127	186	4.81	9.337
37	0.80	-2.519	87	2.03	-2.219	137	3.47	0.384	187	4.83	8.465
38	0.83	-2.513	88	2.07	-1.335	138	3.50	2.142	188	4.85	-3.151
39	0.85	-2.882	89	2.10	-1.577	139	3.52	2.771	189	4.87	-5.398
40	0.88	-1.376	90	2.14	-1.318	140	3.57	1.157	190	4.89	-6.017
41	0.90	-0.372	91	2.16	-1.064	141	3.59	1.538	191	4.92	-6.385
42	0.93	-0.116	92	2.19	-1.306	142	3.63	0.924	192	4.95	-6.127
43	0.94	0.260	93	2.21	0.573	143	3.67	-0.566	193	4.97	-5.498
44	0.96	-0.358	94	2.24	0.829	144	3.69	-0.034	194	4.99	-1.994
45	0.98	-0.978	95	2.27	0.588	145	3.72	-1.806	195	5.01	0.760
46	1.01	-1.596	96	2.29	-0.260	146	3.75	-3.671	196	5.04	5.096
47	1.04	-0.090	97	2.34	-2.144	147	3.76	-4.667	197	5.07	8.400
48	1.07	0.541	98	2.36	-1.013	148	3.78	-2.537	198	5.10	9.032
49	1.09	-0.328	99	2.39	2.241	149	3.81	-0.905	199	5.12	7.536
50	1.11	-0.573	100	2.43	1.876	150	3.86	0.355	200	5.13	4.164

INDEX NO. 435　202-PI-10　UONUMA BRIDGE　U-D　MAX.ACCEL.= 20.672(GAL)　T= 5.67(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.15	0.045	251	6.30	-3.422	301	8.21	-5.823	351	10.34	-4.178
202	5.17	-3.949	252	6.32	-4.292	302	8.22	-7.068	352	10.37	-3.797
203	5.19	-5.694	253	6.35	-1.282	303	8.26	-6.810	353	10.39	-2.916
204	5.22	-3.813	254	6.39	3.099	304	8.30	-7.051	354	10.45	0.597
205	5.24	0.190	255	6.42	4.730	305	8.32	-6.796	355	10.51	0.236
206	5.27	2.322	256	6.44	7.237	306	8.36	-5.286	356	10.56	-0.376
207	5.28	-1.797	257	6.47	6.617	307	8.49	-3.652	357	10.59	0.880
208	5.31	-10.912	258	6.51	4.127	308	8.44	-2.140	358	10.64	0.016
209	5.34	-11.908	259	6.55	-2.357	309	8.50	-0.876	359	10.67	0.650
210	5.35	-10.405	260	6.60	-4.974	310	8.53	3.630	360	10.71	1.284
211	5.38	-5.023	261	6.63	-4.715	311	8.57	6.265	361	10.79	1.927
212	5.39	-1.645	262	6.66	-3.834	312	8.59	6.269	362	10.81	1.558
213	5.40	-0.917	263	6.73	-1.950	313	8.63	4.028	363	10.88	-1.798
214	5.43	-1.261	264	6.75	0.933	314	8.67	0.038	364	10.92	-1.789
215	5.45	-4.380	265	6.77	2.441	315	8.70	-4.201	365	10.95	-1.156
216	5.48	-7.123	266	6.85	-7.786	316	8.75	-5.690	366	10.99	0.352
217	5.50	-8.117	267	6.88	-9.033	317	8.79	-7.930	367	11.06	-0.505
218	5.54	-6.609	268	6.91	-7.773	318	8.81	-7.300	368	11.11	-0.668
219	5.56	-4.979	269	6.97	-0.632	319	8.91	2.972	369	11.16	2.892
220	5.58	-0.350	270	7.00	1.874	320	8.93	4.352	370	11.20	4.027
221	5.59	8.278	271	7.02	2.254	321	8.96	7.860	371	11.29	0.300
222	5.62	11.784	272	7.08	7.643	322	9.01	7.247	372	11.33	-1.313
223	5.65	17.167	273	7.10	4.274	323	9.05	6.631	373	11.44	-1.537
224	5.67	20.672	274	7.13	-0.718	324	9.07	3.511	374	11.47	-4.155
225	5.68	18.925	275	7.16	-5.210	325	9.12	-1.724	375	11.50	-3.698
226	5.70	9.678	276	7.20	-6.075	326	9.15	-3.343	376	11.53	-2.015
227	5.72	0.183	277	7.22	-5.569	327	9.19	-3.083	377	11.57	0.866
228	5.74	-4.809	278	7.26	-1.436	328	9.24	-1.445	378	11.59	2.123
229	5.76	-6.804	279	7.29	1.695	329	9.31	-0.803	379	11.62	2.380
230	5.78	-6.549	280	7.30	4.949	330	9.35	0.705	380	11.69	0.897
231	5.81	-4.917	281	7.33	7.456	331	9.40	1.467	381	11.78	-1.830
232	5.83	-2.162	282	7.36	7.714	332	9.46	-2.016	382	11.83	-3.192
233	5.85	1.967	283	7.39	6.846	333	9.49	-2.383	383	11.89	-0.678
234	5.87	1.971	284	7.42	3.478	334	9.58	-0.736	384	11.95	0.959
235	5.90	-4.268	285	7.45	-0.263	335	9.61	0.143	385	11.98	2.466
236	5.94	-4.886	286	7.49	-1.503	336	9.64	0.775	386	12.00	5.098
237	5.97	-4.253	287	7.51	-2.122	337	9.72	-2.578	387	12.04	4.231
238	6.00	-3.619	288	7.57	-3.356	338	9.75	-2.572	388	12.09	2.368
239	6.03	-3.864	289	7.60	-1.849	339	9.78	-0.688	389	12.13	1.129
240	6.06	-2.981	290	7.65	0.286	340	9.84	1.199	390	12.16	-0.361
241	6.09	-0.850	291	7.70	-1.449	341	9.92	0.844	391	12.20	-1.978
242	6.11	2.280	292	7.76	0.065	342	9.97	0.855	392	12.25	-3.090
243	6.12	4.908	293	7.81	-0.921	343	10.00	0.238	393	12.30	-3.078
244	6.16	4.911	294	7.92	2.229	344	10.02	0.619	394	12.35	-0.815
245	6.15	4.415	295	7.94	2.860	345	10.07	0.006	395	12.39	0.693
246	6.18	2.796	296	8.01	3.878	346	10.12	0.267	396	12.44	1.704
247	6.20	4.302	297	8.07	4.517	347	10.17	0.904	397	12.46	1.460
248	6.23	5.934	298	8.12	7.030	348	10.21	1.538	398	12.50	0.466
249	6.24	5.063	299	8.14	5.783	349	10.26	-1.572	399	12.53	-1.645
250	6.26	1.943	300	8.17	-0.832	350	10.30	-3.063	460	12.58	-3.885

INDEX NO. 435　202-PI-10　UONUMA BRIDGE　U-D　MAX.ACCEL.= 20.672(GAL)　T= 5.67(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	12.63	-2.622	451	15.82	0.030	501	19.44	-2.574	551	23.98	-0.836
402	12.67	-2.361	452	15.87	-1.831	502	19.55	-0.924	552	24.04	-1.322
403	12.76	-2.339	453	15.95	-3.935	503	19.70	1.614	553	24.26	-4.142
404	12.84	-0.445	454	16.02	-2.168	504	19.77	-0.242	554	24.35	-1.370
405	12.90	2.067	455	16.07	-0.530	505	19.83	0.397	555	24.46	1.153
406	12.97	4.709	456	16.11	0.352	506	19.96	3.554	556	24.51	3.043
407	13.02	5.972	457	16.16	1.363	507	20.02	2.693	557	24.67	0.955
408	13.05	5.353	458	16.21	3.252	508	20.09	0.461	558	24.80	-2.136
409	13.07	3.858	459	16.27	4.515	509	20.14	-1.401	559	24.90	-3.362
410	13.11	1.992	460	16.32	4.777	510	20.28	-4.868	560	25.11	1.063
411	13.19	-1.736	461	16.37	3.291	511	20.39	-2.340	561	25.20	1.084
412	13.22	-3.353	462	16.44	0.559	512	20.49	-0.691	562	25.50	-0.715
413	13.25	-3.096	463	16.52	-0.171	513	20.58	1.202	563	25.70	-2.291
414	13.30	0.041	464	16.58	-0.157	514	20.69	-0.268	564	25.91	0.006
415	13.35	2.551	465	16.63	-1.018	515	20.81	-1.239	565	26.18	0.949
416	13.43	1.322	466	16.68	-0.382	516	20.87	-1.475	566	26.28	0.975
417	13.46	1.328	467	16.73	1.128	517	20.95	0.043	567	26.32	0.108
418	13.51	0.715	468	16.79	0.268	518	21.02	0.310	568	26.45	-2.732
419	13.59	-1.763	469	16.83	1.154	519	21.11	-1.165	569	26.60	-3.569
420	13.68	0.131	470	16.89	2.169	520	21.22	-3.014	570	26.77	-0.401
421	13.75	-0.475	471	16.97	1.564	521	21.40	-3.343	571	26.84	1.490
422	13.86	-1.074	472	17.08	-1.533	522	21.52	-3.313	572	26.90	2.506
423	13.93	-1.306	473	17.14	-0.268	523	21.59	-2.207	573	26.99	1.927
424	13.98	-0.420	474	17.19	-0.881	524	21.61	-2.041	574	27.06	1.169
425	14.08	-0.395	475	17.25	-1.491	525	21.66	-0.655			
426	14.17	-1.247	476	17.32	-2.473	526	21.72	-0.388			
427	14.25	-0.979	477	17.42	-0.824	527	21.82	2.135			
428	14.32	0.912	478	17.51	1.073	528	21.90	4.028			
429	14.36	0.672	479	17.58	2.091	529	21.96	4.294			
430	14.40	0.682	480	17.70	1.495	530	22.03	2.438			
431	14.48	-0.920	481	17.79	3.393	531	22.11	-0.918			
432	14.56	0.346	482	17.91	0.047	532	22.17	-3.152			
433	14.65	1.619	483	18.07	-3.787	533	22.22	-3.764			
434	14.69	1.004	484	18.18	-0.008	534	22.27	-3.752			
435	14.73	1.639	485	18.27	2.760	535	22.35	0.390			
436	14.83	1.039	486	18.28	3.140	536	22.40	0.651			
437	14.92	0.185	487	18.41	1.921	537	22.46	0.166			
438	14.97	-0.175	488	18.52	1.322	538	22.55	+1.435			
439	15.03	1.712	489	18.62	-0.776	539	22.64	-2.413			
440	15.10	3.853	490	18.75	-2.119	540	22.73	-3.016			
441	15.16	3.993	491	18.85	-0.846	541	22.86	-0.733			
442	15.23	2.760	492	19.09	0.787	542	22.92	-0.093			
443	15.30	3.655	493	18.96	2.304	543	23.07	-0.433			
444	15.33	2.172	494	19.01	4.818	544	23.21	1.226			
445	15.46	-0.306	495	19.06	4.955	545	23.30	0.625			
446	15.54	-1.536	496	19.11	3.718	546	23.49	-1.831			
447	15.61	-2.145	497	19.15	0.603	547	23.56	0.684			
448	15.66	-1.256	498	19.24	-2.875	548	23.63	1.951			
449	15.72	-0.243	499	19.29	-3.736	549	23.70	1.343			
450	15.78	0.896	500	19.36	-3.719	550	23.84	-2.120			

Table V D–62. Digitized Accelerations of Earthquake Record with Index Number 436

INDEX NO. 436 202-PI-10 UONUMA BRIDGE LG. MAX.ACCEL.= 117.778(GAL) T= 5.80(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-2.929	51	1.32	-13.611	101	2.70	3.640	151	4.28	9.340
2	0.01	2.323	52	1.34	-8.604	102	2.73	2.403	152	4.29	9.594
3	0.03	-2.919	53	1.35	-0.601	103	2.77	-0.332	153	4.31	7.853
4	0.06	-8.158	54	1.37	9.157	104	2.80	-3.196	154	4.33	2.485
5	0.10	6.228	55	1.39	9.537	105	2.84	-5.307	155	4.34	-4.509
6	0.12	-0.267	56	1.42	6.421	106	2.85	-5.051	156	4.37	-7.875
7	0.15	-5.756	57	1.45	0.808	107	2.87	-0.418	157	4.43	-7.353
8	0.16	-8.752	58	1.48	-3.055	108	2.89	11.209	158	4.46	-6.090
9	0.18	1.128	59	1.52	-1.791	109	2.93	-1.522	159	4.50	-3.827
10	0.23	1.268	60	1.55	-2.028	110	2.99	1.499	160	4.52	0.178
11	0.25	-0.975	61	1.56	-5.773	111	3.08	-0.968	161	4.54	7.809
12	0.27	+4.967	62	1.59	-8.889	112	3.13	-1.198	162	4.56	12.193
13	0.30	0.542	63	1.61	-4.256	113	3.18	-2.683	163	4.58	14.576
14	0.34	-5.319	64	1.63	-0.499	114	3.20	-3.925	164	4.62	14.590
15	0.36	-6.188	65	1.65	1.360	115	3.33	0.371	165	4.66	14.352
16	0.39	-2.553	66	1.67	-1.734	116	3.37	-1.736	166	4.68	12.735
17	0.44	-2.535	67	1.70	-1.974	117	3.40	-2.976	167	4.69	7.740
18	0.47	3.470	68	1.72	2.031	118	3.43	-2.966	168	4.71	-0.502
19	0.48	5.100	69	1.74	3.289	119	3.45	1.042	169	4.73	-12.618
20	0.49	2.729	70	1.78	2.429	120	3.48	3.925	170	4.75	-15.740
21	0.53	+3.007	71	1.82	0.192	121	3.50	4.182	171	4.77	-15.480
22	0.56	-3.372	72	1.84	-2.296	122	3.52	2.067	172	4.81	-15.714
23	0.59	-9.235	73	1.89	-2.031	123	3.54	0.199	173	4.84	-25.581
24	0.62	-5.228	74	1.91	-5.396	124	3.56	-1.666	174	4.85	-34.450
25	0.65	-4.988	75	1.94	-6.637	125	3.58	-0.784	175	4.86	-41.196
26	0.67	-3.088	76	1.96	-4.130	126	3.61	0.475	176	4.88	-43.939
27	0.69	1.044	77	1.97	-1.374	127	3.64	-0.013	177	4.89	-35.310
28	0.71	4.176	78	2.02	0.265	128	3.69	-0.122	178	4.90	-25.057
29	0.76	2.939	79	2.08	3.038	129	3.71	-2.863	179	4.92	31.450
30	0.78	2.322	80	2.12	4.927	130	3.74	-5.353	180	4.94	58.458
31	0.80	-1.671	81	2.14	6.063	131	3.77	-4.467	181	4.95	63.836
32	0.82	-5.163	82	2.17	-2.177	132	3.80	-1.829	182	4.97	68.594
33	0.85	-6.654	83	2.18	-8.422	133	3.83	0.303	183	4.99	59.223
34	0.89	-6.016	84	2.22	-9.657	134	3.84	3.433	184	5.00	34.479
35	0.91	-2.635	85	2.26	-8.394	135	3.85	6.313	185	5.02	21.732
36	0.93	-0.128	86	2.28	-6.886	136	3.87	6.944	186	5.03	-6.758
37	0.98	1.761	87	2.31	-2.500	137	3.89	5.200	187	5.05	-13.753
38	0.99	5.642	88	2.33	2.882	138	3.91	2.083	188	5.07	-16.497
39	1.01	8.774	89	2.35	4.638	139	3.94	-2.155	189	5.10	-9.988
40	1.03	-3.839	90	2.38	1.524	140	3.97	-4.019	190	5.11	2.264
41	1.06	-13.580	91	2.40	-2.093	141	4.00	-4.881	191	5.12	41.399
42	1.09	-15.197	92	2.42	-2.336	142	4.02	-3.998	192	5.13	48.651
43	1.10	-9.942	93	2.46	-1.203	143	4.07	1.642	193	5.15	54.408
44	1.14	-2.303	94	2.49	2.960	144	4.10	4.150	194	5.17	47.039
45	1.16	2.076	95	2.52	0.200	145	4.13	1.413	195	5.18	35.168
46	1.20	1.843	96	2.54	-3.915	146	4.15	-2.079	196	5.20	2.798
47	1.23	2.103	97	2.57	-6.404	147	4.18	-4.818	197	5.21	-35.941
48	1.26	1.864	98	2.60	-7.894	148	4.22	-3.052	198	5.23	-51.188
49	1.28	-6.251	99	2.63	-4.507	149	4.25	0.454	199	5.24	-59.434
50	1.30	-9.995	100	2.66	0.501	150	4.26	5.084	200	5.26	-66.050

INDEX NO. 436 202-PI-10 UONUMA BRIDGE LG. MAX.ACCEL.= 117.778(GAL) T= 5.80(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.28	-82.538	251	6.15	-50.224	301	7.34	1.579	351	8.60	-33.830
202	5.30	-89.535	252	6.18	-58.715	302	7.37	2.840	352	8.63	-25.695
203	5.31	-101.901	253	6.21	-47.082	303	7.41	1.354	353	8.66	-11.692
204	5.34	-96.270	254	6.23	-34.451	304	7.44	2.491	354	8.67	18.195
205	5.37	-45.513	255	6.26	-11.316	305	7.46	9.497	355	8.70	20.077
206	5.39	3.367	256	6.27	4.561	306	7.47	17.503	356	8.73	17.088
207	5.41	18.248	257	6.29	39.572	307	7.49	18.761	357	8.74	11.093
208	5.43	33.882	258	6.30	45.825	308	7.51	15.017	358	8.79	-11.760
209	5.45	48.765	259	6.32	50.456	309	7.53	6.150	359	8.81	-17.753
210	5.47	64.159	260	6.35	32.842	310	7.56	-2.714	360	8.85	-18.739
211	5.48	81.160	261	6.37	3.222	311	7.59	-2.449	361	8.87	-12.858
212	5.51	89.167	262	6.38	-22.771	312	7.63	-1.186	362	8.91	9.780
213	5.52	80.420	263	6.40	-51.010	313	7.66	2.571	363	8.94	16.167
214	5.53	67.673	264	6.42	-59.254	314	7.67	8.076	364	8.96	18.046
215	5.55	44.177	265	6.44	-60.873	315	7.69	12.086	365	9.01	17.441
216	5.57	6.432	266	6.46	-44.492	316	7.71	11.216	366	9.04	16.577
217	5.58	-4.935	267	6.49	-20.355	317	7.73	4.098	367	9.06	13.084
218	5.60	-15.679	268	6.51	0.273	318	7.74	-4.144	368	9.08	4.842
219	5.62	-33.297	269	6.52	18.652	319	7.77	-9.008	369	9.11	-0.647
220	5.63	-41.792	270	6.53	40.908	320	7.81	-8.993	370	9.13	-0.639
221	5.64	-54.162	271	6.55	46.541	321	7.83	-11.488	371	9.15	4.741
222	5.67	-76.025	272	6.58	41.301	322	7.85	-18.106	372	9.18	10.126
223	5.68	-81.146	273	6.60	31.931	323	7.88	-19.969	373	9.21	12.637
224	5.70	-85.514	274	6.62	19.813	324	7.89	-11.339	374	9.23	9.645
225	5.71	-62.887	275	6.64	-11.300	325	7.91	0.791	375	9.25	4.902
226	5.73	-24.383	276	6.66	-20.420	326	7.95	17.058	376	9.28	-12.833
227	5.74	51.748	277	6.68	-28.662	327	7.98	19.193	377	9.31	-19.825
228	5.76	74.631	278	6.71	-31.152	328	8.01	17.702	378	9.34	-23.939
229	5.77	111.144	279	6.72	-30.021	329	8.02	12.459	379	9.37	-25.175
230	5.80	117.778	280	6.75	-20.635	330	8.04	2.964	380	9.39	-20.293
231	5.82	98.281	281	6.77	15.367	331	8.05	-5.905	381	9.42	9.340
232	5.84	67.535	282	6.79	32.752	332	8.06	-11.026	382	9.45	15.051
233	5.86	24.664	283	6.81	36.258	333	8.08	-18.020	383	9.47	17.886
234	5.88	-20.952	284	6.83	31.265	334	8.10	-23.387	384	9.49	13.614
235	5.89	-41.072	285	6.85	20.273	335	8.13	-19.627	385	9.51	6.870
236	5.91	-59.190	286	6.86	-3.846	336	8.15	-11.244	386	9.53	-0.368
237	5.93	-70.179	287	6.88	-10.216	337	8.17	2.762	387	9.56	-12.985
238	5.95	-65.299	288	6.90	-12.708	338	8.20	11.021	388	9.59	-15.349
239	5.97	-54.793	289	6.92	-3.702	339	8.22	13.531	389	9.62	-10.089
240	5.98	-40.914	290	6.94	3.307	340	8.26	13.294	390	9.63	-3.957
241	6.00	-22.410	291	6.96	8.063	341	8.30	8.310	391	9.65	-0.575
242	6.01	10.469	292	7.00	10.951	342	8.33	3.943	392	9.68	2.057
243	6.02	31.598	293	7.04	5.092	343	8.37	-1.416	393	9.70	0.564
244	6.05	48.982	294	7.06	3.474	344	8.39	-6.159	394	9.72	-3.175
245	6.06	57.862	295	7.10	+4.133	345	8.43	-8.161	395	9.74	-13.917
246	6.08	59.494	296	7.13	-12.374	346	8.49	-6.871	396	9.77	-16.782
247	6.09	53.623	297	7.15	-16.241	347	8.51	-7.487	397	9.79	-16.525
248	6.10	45.377	298	7.17	-16.493	348	8.53	+14.605	398	9.81	-7.595
249	6.12	33.382	299	7.25	-8.329	349	8.55	+20.724	399	9.84	2.489
250	6.13	-8.987	300	7.30	+6.433	350	8.57	+29.590	400	9.85	18.368

INDEX NO. 436　202-PI-10　UONUMA BRIDGE　LG.　MAX.ACCEL.= 117.778(GAL)　T= 5.80(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.87	26.377	451	11.01	14.532	501	12.27	14.864	551	13.99	14.108
402	9.89	27.884	452	11.03	15.540	502	12.30	6.999	552	14.02	10.991
403	9.91	24.765	453	11.05	16.423	503	12.33	-6.362	553	14.04	4.125
404	9.94	9.502	454	11.08	12.434	504	12.35	-8.856	554	14.07	-0.614
405	9.95	-11.339	455	11.13	4.316	505	12.37	-9.848	555	14.09	-2.479
406	9.97	-18.959	456	11.13	-6.422	506	12.41	-7.086	556	14.13	-0.091
407	9.99	-21.077	457	11.16	-9.911	507	12.42	-3.330	557	14.15	4.291
408	10.02	-17.694	458	11.18	-9.653	508	12.46	-2.315	558	14.19	6.178
409	10.03	-9.939	459	11.21	-4.019	509	12.51	-5.422	559	14.22	5.939
410	10.07	0.697	460	11.24	5.115	510	12.56	-6.907	560	14.25	0.952
411	10.09	6.579	461	11.27	9.378	511	12.58	-6.022	561	14.28	-0.537
412	10.11	8.961	462	11.29	6.038	512	12.61	-0.764	562	14.34	-3.015
413	10.13	9.844	463	11.31	-0.357	513	12.64	4.997	563	14.35	-1.259
414	10.15	8.352	464	11.34	-2.222	514	12.68	5.385	564	14.38	3.500
415	10.17	1.482	465	11.40	-0.701	515	12.71	3.521	565	14.41	7.258
416	10.19	-10.255	466	11.43	-2.566	516	12.74	-1.466	566	14.43	7.017
417	10.23	-12.119	467	11.44	-5.310	517	12.77	-4.580	567	14.45	1.024
418	10.25	-8.737	468	11.47	-5.051	518	12.80	-2.443	568	14.47	-3.966
419	10.28	0.767	469	11.49	2.705	519	12.84	1.088	569	14.49	-4.833
420	10.30	19.782	470	11.50	7.459	520	12.86	0.828	570	14.54	-2.941
421	10.33	20.667	471	11.52	11.343	521	12.93	-0.771	571	14.58	0.697
422	10.36	14.801	472	11.55	10.102	522	12.96	2.364	572	14.60	4.204
423	10.39	-8.688	473	11.57	2.984	523	12.99	8.624	573	14.62	8.212
424	10.41	-17.555	474	11.58	-4.008	524	13.02	11.884	574	14.64	8.592
425	10.43	-22.170	475	11.62	-12.997	525	13.06	9.397	575	14.65	5.473
426	10.45	-19.414	476	11.64	-14.613	526	13.08	4.405	576	14.69	-2.635
427	10.47	-10.659	477	11.67	-14.603	527	13.12	-4.078	577	14.73	-7.998
428	10.50	5.851	478	11.70	-7.718	528	13.16	-6.440	578	14.76	-8.362
429	10.51	13.106	479	11.72	2.538	529	13.20	-1.423	579	14.79	-5.225
430	10.53	18.613	480	11.74	5.045	530	13.24	2.463	580	14.85	-0.579
431	10.55	19.869	481	11.77	7.806	531	13.28	6.226	581	14.88	0.054
432	10.58	7.629	482	11.81	6.321	532	13.33	3.119	582	14.91	-2.057
433	10.60	-4.111	483	11.84	3.833	533	13.37	0.385	583	14.94	-3.545
434	10.62	-13.853	484	11.87	1.968	534	13.42	1.276	584	14.97	-1.158
435	10.64	-20.221	485	11.90	4.106	535	13.45	0.414	585	14.99	1.346
436	10.66	-23.465	486	11.92	8.862	536	13.50	-3.318	586	15.01	4.355
437	10.68	-21.082	487	11.96	17.252	537	13.53	-8.807	587	15.03	4.609
438	10.69	-14.954	488	11.99	18.760	538	13.59	-9.661	588	15.05	1.617
439	10.71	3.427	489	12.01	13.518	539	13.65	-8.513	589	15.07	-0.247
440	10.72	10.681	490	12.03	5.275	540	13.68	-7.252	590	15.09	-5.740
441	10.74	14.188	491	12.05	-13.984	541	13.71	0.881	591	15.12	-8.231
442	10.76	14.445	492	12.06	-20.960	542	13.74	5.141	592	15.16	-5.716
443	10.78	9.201	493	12.08	-27.953	543	13.76	8.524	593	15.20	-4.200
444	10.80	3.958	494	12.10	-32.820	544	13.77	8.903	594	15.24	-0.438
445	10.84	-23.149	495	12.14	-32.558	545	13.79	5.787	595	15.25	1.440
446	10.87	-23.388	496	12.15	-24.429	546	13.82	-2.577	596	15.27	2.573
447	10.89	-18.132	497	12.18	-6.541	547	13.85	-10.567	597	15.29	1.080
448	10.91	-11.128	498	12.20	8.589	548	13.88	-13.307	598	15.32	-1.701
449	10.95	1.883	499	12.22	14.346	549	13.90	-9.674	599	15.36	-3.019
450	10.97	10.769	500	12.25	18.605	550	13.96	11.219	600	15.39	-1.133

INDEX NO. 436　202-PI-10　UONUMA BRIDGE　LG.　MAX.ACCEL.= 117.778(GAL)　T= 5.80(SEC)　NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.41	0.998	651	17.40	-10.524	701	19.66	-1.321	751	22.04	-1.330
602	15.49	1.403	652	17.43	-9.636	702	19.70	2.190	752	22.08	-0.689
603	15.53	-4.457	653	17.48	-6.119	703	19.73	1.326	753	22.16	3.711
604	15.56	-8.946	654	17.52	-6.353	704	19.75	-2.163	754	22.21	1.854
605	15.59	-9.935	655	17.57	-4.587	705	19.80	-5.269	755	22.25	-1.253
606	15.63	-6.796	656	17.61	2.678	706	19.86	-6.747	756	22.30	-2.685
607	15.65	0.336	657	17.64	4.938	707	19.90	-3.731	757	22.36	-1.838
608	15.68	6.095	658	17.67	5.074	708	19.95	-0.839	758	22.41	-3.072
609	15.71	8.483	659	17.70	3.211	709	20.00	1.051	759	22.47	-5.600
610	15.76	7.248	660	17.77	-1.761	710	20.05	0.193	760	22.51	-3.660
611	15.78	3.508	661	17.81	-1.496	711	20.09	1.085	761	22.56	-1.765
612	15.81	0.019	662	17.89	0.154	712	20.15	4.605	762	22.62	-0.868
613	15.85	-3.716	663	17.92	2.542	713	20.20	4.373	763	22.66	-0.230
614	15.89	-2.201	664	17.99	0.817	714	20.26	1.269	764	22.71	-0.464
615	15.94	-0.934	665	18.06	0.219	715	20.30	-0.591	765	22.77	-1.691
616	15.97	1.576	666	18.10	0.481	716	20.32	0.043	766	22.85	0.461
617	16.02	0.994	667	18.14	4.872	717	20.38	1.563	767	22.89	-0.398
618	16.06	1.234	668	18.18	7.636	718	20.45	-1.161	768	22.93	-1.651
619	16.11	1.875	669	18.24	4.033	719	20.50	-2.643	769	22.99	0.512
620	16.15	3.140	670	18.30	4.931	720	20.56	-1.747	770	23.05	3.033
621	16.18	2.655	671	18.35	4.321	721	20.62	0.397	771	23.10	1.301
622	16.21	2.290	672	18.37	2.205	722	20.70	-0.446	772	23.15	-0.302
623	16.25	5.052	673	18.45	-5.138	723	20.78	-1.668	773	23.20	-1.159
624	16.29	2.068	674	18.49	-4.499	724	20.82	0.843	774	23.24	0.353
625	16.32	-0.793	675	18.53	-5.109	725	20.87	-1.259	775	23.32	+2.741
626	16.36	-2.030	676	18.59	-7.838	726	20.95	0.266	776	23.37	-4.226
627	16.40	-0.516	677	18.63	-6.947	727	20.98	-0.595	777	23.43	-1.452
628	16.42	1.115	678	18.68	-5.057	728	21.02	-3.583	778	23.48	2.565
629	16.46	5.756	679	18.71	1.494	729	21.06	-5.444	779	23.55	2.963
630	16.50	6.143	680	18.80	5.111	730	21.12	-5.420	780	23.61	4.234
631	16.54	-0.091	681	18.83	1.372	731	21.16	-1.405	781	23.65	5.123
632	16.63	-1.681	682	18.85	-1.743	732	21.19	2.106	782	23.68	5.887
633	16.69	-6.409	683	18.88	-5.609	733	21.21	3.363	783	23.76	0.666
634	16.73	-9.519	684	18.92	-5.594	734	21.24	1.872	784	23.83	+2.185
635	16.76	-6.383	685	18.96	2.169	735	21.28	-1.861	785	23.89	-4.039
636	16.84	4.018	686	18.99	9.807	736	21.32	-2.846	786	23.92	-5.652
637	16.88	6.281	687	19.03	11.444	737	21.34	-2.588	787	23.97	-7.759
638	16.92	7.171	688	19.05	7.702	738	21.39	-0.322	788	24.05	-3.978
639	16.94	7.556	689	19.10	-3.527	739	21.44	-0.553	789	24.11	-0.584
640	16.98	7.820	690	19.15	-8.885	740	21.48	-2.160	790	24.14	1.929
641	17.03	3.587	691	19.18	-5.497	741	21.52	-4.649	791	24.17	2.563
642	17.09	2.609	692	19.24	2.898	742	21.54	-5.514	792	24.22	+0.542
643	17.12	0.121	693	19.29	4.299	743	21.60	-3.119	793	24.28	+2.772
644	17.15	-4.243	694	19.35	2.811	744	21.67	0.655	794	24.33	-1.902
645	17.20	-5.599	695	19.42	0.331	745	21.72	1.674	795	24.38	+2.356
646	17.26	-4.952	696	19.44	0.097	746	21.82	0.213	796	24.44	-4.839
647	17.30	0.686	697	19.50	-0.004	747	21.87	0.481	797	24.49	+4.571
648	17.32	2.568	698	19.56	-8.108	748	21.93	1.754	798	24.53	-2.681
649	17.36	-2.289	699	19.60	-10.343	749	21.96	1.140	799	24.60	2.717
650	17.38	-5.533	700	19.63	-7.583	750	22.01	-0.092	800	24.65	1.236

INDEX NO. 436 202-P1-10 UONUMA BRIDGE LG. MAX.ACCEL.= 117.778(GAL) T= 5.80(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	24.70	0.878	851	26.94	2.520	901	29.49	0.498	951	32.48	-2.173
802	24.74	3.018	852	27.00	0.843	902	29.52	0.131	952	32.56	-1.018
803	24.77	4.905	853	27.06	-1.383	903	29.59	1.405	953	32.62	0.252
804	24.80	6.915	854	27.10	-1.616	904	29.63	1.422	954	32.67	-0.228
805	24.83	7.325	855	27.17	-1.593	905	29.67	1.684	955	32.72	-0.586
806	24.88	5.443	856	27.23	-2.822	906	29.70	-0.426	956	32.79	1.939
807	24.93	0.837	857	27.30	-0.044	907	29.75	-2.535	957	32.88	-0.776
808	24.96	0.850	858	27.39	1.882	908	29.83	-0.379	958	32.94	-2.003
809	25.02	2.993	859	27.44	2.754	909	29.87	0.508	959	32.99	2.013
810	25.04	3.627	860	27.50	3.778	910	29.92	-0.971			
811	25.07	1.511	861	27.55	2.546	911	29.97	-4.704			
812	25.11	-3.595	862	27.60	0.438	912	30.01	-4.439			
813	25.16	-6.080	863	27.64	-1.420	913	30.09	0.087			
814	25.20	-5.188	864	27.70	0.725	914	30.13	0.102			
815	25.23	-3.678	865	27.75	0.991	915	30.18	-1.753			
816	25.28	-4.534	866	27.81	0.516	916	30.24	-1.856			
817	25.34	-3.887	867	27.90	-1.074	917	30.32	1.668			
818	25.38	-2.624	868	27.96	-1.680	918	30.35	1.679			
819	25.43	-0.732	869	28.02	-1.908	919	30.42	-1.043			
820	25.46	1.152	870	28.05	-1.895	920	30.47	-1.398			
821	25.49	0.289	871	28.12	0.500	921	30.54	-1.124			
822	25.53	-1.320	872	28.17	-0.978	922	30.59	-2.605			
823	25.57	-2.180	873	28.22	-2.834	923	30.64	-3.462			
824	25.63	-1.910	874	28.26	-1.320	924	30.69	-1.070			
825	25.67	-0.021	875	28.31	0.570	925	30.75	2.450			
826	25.71	2.118	876	28.34	1.830	926	30.80	3.091			
827	25.76	0.010	877	28.39	0.098	927	30.89	1.625			
828	25.79	-0.852	878	28.44	-0.255	928	30.96	1.900			
829	25.84	-0.334	879	28.48	-0.492	929	31.03	2.550			
830	25.89	2.558	880	28.52	0.647	930	31.11	0.705			
831	25.93	3.196	881	28.56	1.034	931	31.17	-0.525			
832	25.99	-0.279	882	28.59	-0.202	932	31.23	-0.253			
833	26.04	-3.637	883	28.63	-2.688	933	31.28	-0.484			
834	26.09	-1.745	884	28.68	-2.046	934	31.33	-2.342			
835	26.13	-0.228	885	28.72	0.093	935	31.41	-0.813			
836	26.17	0.408	886	28.78	-0.383	936	31.48	1.086			
837	26.22	-1.697	887	28.84	-0.364	937	31.54	0.232			
838	26.27	-2.302	888	28.88	0.151	938	31.62	0.513			
839	26.34	-1.403	889	28.92	0.540	939	31.70	1.166			
840	26.37	-3.513	890	28.97	-0.317	940	31.76	0.686			
841	26.42	-3.747	891	29.02	-2.173	941	31.82	1.207			
842	26.46	-0.981	892	29.09	-3.399	942	31.89	3.108			
843	26.53	0.291	893	29.12	0.238	943	31.95	3.130			
844	26.59	0.565	894	29.16	4.626	944	32.00	2.648			
845	26.65	0.963	895	29.20	5.015	945	32.06	0.170			
846	26.71	1.235	896	29.25	2.285	946	32.15	-2.670			
847	26.77	0.132	897	29.30	0.427	947	32.22	-3.519			
848	26.80	-0.478	898	29.34	1.942	948	32.29	-4.493			
849	26.85	-0.466	899	29.40	3.837	949	32.35	-2.220			
850	26.89	0.428	900	29.44	2.601	950	32.42	<0.697			

Table V D–63. Digitized Accelerations of Earthquake Record with Index Number 437

INDEX NO. 437 203-GR-27 YOKOKURASAWA B. TR. MAX.ACCEL.= -37.893(GAL) T= 2.47(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.04	2.249	51	1.58	1.541	101	2.67	19.467	151	3.66	-3.100
2	0.08	2.497	52	1.59	-0.708	102	2.68	26.467	152	3.68	-1.226
3	0.11	2.495	53	1.62	-2.584	103	2.69	33.340	153	3.69	0.395
4	0.15	1.869	54	1.65	-2.837	104	2.72	34.963	154	3.72	3.769
5	0.19	0.617	55	1.67	-1.712	105	2.73	35.337	155	3.73	7.518
6	0.24	-0.884	56	1.69	1.784	106	2.76	35.586	156	3.75	10.517
7	0.28	2.737	57	1.72	4.532	107	2.78	34.709	157	3.76	13.266
8	0.31	3.361	58	1.74	7.031	108	2.81	32.832	158	3.78	16.390
9	0.32	2.486	59	1.77	12.528	109	2.82	31.956	159	3.79	19.639
10	0.35	-1.869	60	1.80	9.402	110	2.84	29.705	160	3.81	23.137
11	0.39	-0.016	61	1.81	5.026	111	2.86	21.829	161	3.84	20.011
12	0.45	2.105	62	1.82	0.525	112	2.87	15.078	162	3.86	16.884
13	0.49	2.728	63	1.85	-10.475	113	2.91	8.325	163	3.89	17.133
14	0.51	0.977	64	1.88	-14.477	114	2.93	3.699	164	3.91	15.631
15	0.55	-1.898	65	1.89	-22.353	115	2.95	-3.301	165	3.92	12.505
16	0.60	-0.650	66	1.91	-20.479	116	2.98	-1.177	166	3.94	1.004
17	0.64	0.596	67	1.93	-16.105	117	2.99	-1.428	167	3.95	-2.370
18	0.70	-1.905	68	1.95	-10.981	118	3.00	-4.554	168	3.96	-4.871
19	0.78	-0.659	69	1.97	-6.607	119	3.02	-9.056	169	3.99	-6.373
20	0.81	-0.410	70	1.99	-3.984	120	3.03	-15.056	170	4.03	-5.125
21	0.84	-3.786	71	2.01	-0.235	121	3.06	-16.683	171	4.05	-7.502
22	0.88	-1.663	72	2.02	1.637	122	3.08	-18.559	172	4.08	-9.129
23	0.93	1.208	73	2.03	1.886	123	3.11	-19.936	173	4.10	-10.631
24	0.98	-0.668	74	2.05	0.135	124	3.14	-18.438	174	4.12	-13.632
25	1.01	-0.670	75	2.06	-0.884	125	3.16	-16.815	175	4.14	-16.383
26	1.04	-0.421	76	2.08	-0.615	126	3.17	-12.941	176	4.15	-19.884
27	1.07	-0.048	77	2.10	1.632	127	3.19	-9.817	177	4.17	-17.761
28	1.10	3.323	78	2.13	10.254	128	3.21	-6.068	178	4.19	-14.637
29	1.12	2.196	79	2.17	16.502	129	3.22	-0.194	179	4.20	-14.888
30	1.16	1.194	80	2.19	20.375	130	3.25	-10.696	180	4.22	-14.889
31	1.17	-1.555	81	2.21	20.749	131	3.27	-7.072	181	4.24	-13.016
32	1.20	-5.957	82	2.23	17.998	132	3.29	-4.074	182	4.26	-9.017
33	1.22	-3.183	83	2.26	10.370	133	3.31	-2.575	183	4.29	-6.519
34	1.25	-1.935	84	2.28	3.744	134	3.33	-1.577	184	4.31	-3.895
35	1.26	0.813	85	2.31	-2.006	135	3.34	2.295	185	4.32	-0.146
36	1.27	5.561	86	2.33	-6.132	136	3.36	4.796	186	4.35	2.849
37	1.29	8.311	87	2.36	-7.759	137	3.39	4.167	187	4.38	3.723
38	1.30	4.934	88	2.38	-11.511	138	3.42	2.665	188	4.40	2.846
39	1.33	-1.316	89	2.40	-18.762	139	3.44	2.039	189	4.42	2.219
40	1.35	-5.442	90	2.42	-28.014	140	3.45	0.163	190	4.44	2.218
41	1.39	-1.194	91	2.45	-32.786	141	3.47	-2.086	191	4.46	3.717
42	1.40	0.678	92	2.47	-37.893	142	3.48	-3.962	192	4.49	9.340
43	1.42	0.427	93	2.48	-37.393	143	3.50	-3.714	193	4.51	11.339
44	1.43	+1.072	94	2.50	-33.269	144	3.53	-4.215	194	4.53	8.337
45	1.44	-2.973	95	2.52	-25.646	145	3.54	-4.592	195	4.56	4.835
46	1.48	-0.825	96	2.54	-21.147	146	3.56	-3.093	196	4.59	5.708
47	1.49	-0.826	97	2.55	-20.272	147	3.59	-1.220	197	4.61	3.581
48	1.52	+1.703	98	2.57	-15.899	148	3.61	-2.971	198	4.65	2.953
49	1.54	0.419	99	2.61	-4.652	149	3.63	-4.848	199	4.68	0.076
50	1.56	4.542	100	2.64	9.844	150	3.65	-4.599	200	4.71	-3.049

INDEX NO. 437 203-GR-27 YOKOKURASAWA B. TR. MAX.ACCEL.= -37.893(GAL) T= 2.47(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.74	-6.676	251	6.10	-0.395	301	7.76	2.612	351	9.25	-4.990
202	4.76	-7.553	252	6.12	1.101	302	7.78	0.361	352	9.27	-5.241
203	4.80	-2.305	253	6.15	2.349	303	7.82	0.982	353	9.30	-6.993
204	4.82	0.816	254	6.17	3.347	304	7.86	1.605	354	9.33	-8.245
205	4.84	2.439	255	6.23	1.468	305	7.88	0.104	355	9.36	-8.247
206	4.88	4.063	256	6.27	3.341	306	7.91	-3.897	356	9.39	-5.759
207	4.91	4.685	257	6.30	4.214	307	7.94	-7.149	357	9.43	-3.877
208	4.95	5.307	258	6.33	3.086	308	7.97	-8.776	358	9.46	-1.756
209	4.97	6.806	259	6.40	0.206	309	7.99	-9.027	359	9.48	-0.756
210	5.01	10.427	260	6.43	-1.294	310	8.01	-8.780	360	9.54	0.488
211	5.03	7.051	261	6.46	-1.046	311	8.04	-8.156	361	9.61	-0.140
212	5.06	1.299	262	6.47	-1.672	312	8.06	-6.032	362	9.65	-0.143
213	5.07	-2.459	263	6.51	-3.549	313	8.08	-3.534	363	9.68	0.103
214	5.10	-2.826	264	6.56	-3.303	314	8.10	-1.285	364	9.70	1.352
215	5.12	-4.078	265	6.59	-4.304	315	8.12	1.962	365	9.72	2.475
216	5.15	-6.955	266	6.60	-4.056	316	8.14	2.210	366	9.74	2.724
217	5.17	-7.582	267	6.63	-2.433	317	8.17	2.833	367	9.78	2.221
218	5.19	-8.583	268	6.66	-0.310	318	8.20	3.456	368	9.81	1.844
219	5.22	-12.585	269	6.69	0.063	319	8.23	4.079	369	9.85	1.841
220	5.24	-15.586	270	6.70	-0.813	320	8.25	4.078	370	9.88	2.464
221	5.26	-18.338	271	6.74	-2.440	321	8.28	4.076	371	9.91	3.337
222	5.28	-16.714	272	6.77	-2.442	322	8.30	4.075	372	9.94	4.585
223	5.30	-15.340	273	6.80	-0.589	323	8.34	3.196	373	9.96	5.583
224	5.33	-12.843	274	6.84	2.051	324	8.36	3.195	374	9.99	5.582
225	5.35	-9.719	275	6.87	3.298	325	8.41	1.067	375	10.02	4.330
226	5.38	-6.846	276	6.89	3.922	326	8.44	1.065	376	10.05	2.453
227	5.41	-1.723	277	6.94	4.544	327	8.48	1.063	377	10.08	1.575
228	5.43	3.023	278	7.00	6.665	328	8.52	1.059	378	10.11	1.198
229	5.45	7.398	279	7.03	6.662	329	8.54	-0.191	379	10.15	0.947
230	5.47	9.646	280	7.06	6.411	330	8.57	-4.943	380	10.18	0.944
231	5.50	11.268	281	7.10	1.783	331	8.61	-7.570	381	10.21	0.942
232	5.55	11.265	282	7.14	-1.343	332	8.64	-8.447	382	10.24	-0.309
233	5.58	10.763	283	7.17	-2.970	333	8.67	-7.324	383	10.28	-1.563
234	5.60	9.762	284	7.19	-3.846	334	8.71	-5.702	384	10.32	-1.565
235	5.63	7.635	285	7.23	-2.350	335	8.77	-5.081	385	10.35	-0.442
236	5.66	5.758	286	7.26	-5.851	336	8.80	-2.583	386	10.38	0.555
237	5.69	4.506	287	7.29	-8.728	337	8.84	0.787	387	10.41	1.178
238	5.72	2.129	288	7.31	-9.980	338	8.87	6.535	388	10.45	0.550
239	5.74	-0.371	289	7.34	-9.358	339	8.90	9.033	389	10.49	0.797
240	5.78	-0.373	290	7.38	-8.110	340	8.93	10.405	390	10.51	1.420
241	5.80	-2.250	291	7.40	-4.111	341	8.96	11.403	391	10.55	0.793
242	5.83	-5.002	292	7.43	-2.488	342	8.99	12.276	392	10.58	-0.332
243	5.86	-5.378	293	7.47	-0.616	343	9.02	12.025	393	10.60	-0.959
244	5.86	-3.504	294	7.52	2.628	344	9.03	11.149	394	10.64	-1.587
245	5.89	-2.631	295	7.56	4.125	345	9.05	8.022	395	10.69	-1.589
246	5.95	-4.760	296	7.60	5.748	346	9.08	3.895	396	10.73	-1.593
247	5.97	-5.387	297	7.63	6.622	347	9.10	0.019	397	10.76	-1.345
248	6.00	-4.764	298	7.66	8.869	348	9.13	-2.106	398	10.80	0.526
249	6.03	-4.516	299	7.68	9.492	349	9.17	-3.984	399	10.86	0.772
250	6.06	-3.893	300	7.72	5.740	350	9.22	-4.613	400	10.90	2.644

INDEX NO. 437 203-GR-27 YOKOKURASAWA B. TR. MAX.ACCEL.= -37.893(GAL) T= 2.47(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.93	3.267	451	13.20	2.234	501	15.38	2.707	551	18.27	3.131
402	10.96	4.265	452	13.25	3.856	502	15.43	4.204	552	18.33	3.127
403	10.98	4.513	453	13.30	4.103	503	15.47	5.201	553	18.37	3.124
404	11.02	4.260	454	13.33	2.601	504	15.51	5.449	554	18.42	3.121
405	11.09	2.131	455	13.37	0.973	505	15.53	5.447	555	18.45	2.119
406	11.16	0.251	456	13.42	-0.903	506	15.58	6.068	556	18.52	0.864
407	11.21	-1.625	457	13.47	-0.657	507	15.65	4.189	557	18.58	0.235
408	11.25	-3.504	458	13.49	-0.909	508	15.73	0.183	558	18.68	-1.895
409	11.30	-2.007	459	13.50	-1.784	509	15.78	-2.069	559	18.74	-2.274
410	11.33	-2.884	460	13.57	-3.164	510	15.84	-3.572	560	18.80	-1.903
411	11.37	-2.637	461	13.61	-3.166	511	15.89	-5.451	561	18.87	-1.033
412	11.42	-2.649	462	13.64	-2.544	512	15.94	-5.580	562	18.90	-1.285
413	11.46	-2.918	463	13.67	-3.671	513	15.98	-6.208	563	19.01	0.830
414	11.49	-1.770	464	13.71	-3.424	514	16.03	-5.336	564	19.06	1.827
415	11.53	-1.773	465	13.78	-1.304	515	16.09	-3.465	565	19.13	2.072
416	11.55	-1.149	466	13.84	-0.683	516	16.13	-2.468	566	19.20	1.442
417	11.59	0.721	467	13.89	0.313	517	16.16	-2.220	567	19.30	-0.063
418	11.62	2.594	468	13.95	2.808	518	16.21	-0.973	568	19.38	-1.318
419	11.65	3.842	469	13.97	2.806	519	16.23	2.273	569	19.45	-1.948
420	11.68	4.215	470	14.02	1.553	520	16.29	3.269	570	19.54	-2.954
421	11.70	4.464	471	14.07	0.675	521	16.35	3.890	571	19.61	-3.209
422	11.72	5.087	472	14.10	0.047	522	16.42	4.760	572	19.67	-2.338
423	11.77	5.084	473	14.14	-0.954	523	16.47	5.131	573	19.74	-0.718
424	11.82	4.580	474	14.17	-1.581	524	16.55	3.251	574	19.81	0.526
425	11.88	4.577	475	14.21	-0.708	525	16.65	-1.129	575	19.85	1.148
426	11.90	4.200	476	14.24	1.787	526	16.74	-2.760	576	19.91	0.769
427	11.94	2.947	477	14.28	1.285	527	16.85	-4.018	577	19.96	1.390
428	11.99	1.443	478	14.33	0.531	528	16.93	-4.023	578	20.05	1.384
429	12.05	-0.809	479	14.39	-0.346	529	16.99	-2.777	579	20.14	1.128
430	12.08	-2.061	480	14.46	-1.351	530	17.05	-0.282	580	20.18	0.750
431	12.13	-4.190	481	14.51	-2.230	531	17.11	0.962	581	20.23	0.496
432	12.18	-3.068	482	14.55	-1.982	532	17.15	2.584	582	20.29	1.742
433	12.25	-0.822	483	14.60	-1.611	533	17.20	4.080	583	20.36	2.363
434	12.30	1.047	484	14.65	-2.239	534	17.25	5.327	584	20.41	2.609
435	12.35	2.543	485	14.70	-2.243	535	17.29	4.449	585	20.46	1.730
436	12.42	4.164	486	14.74	-2.872	536	17.36	3.445	586	20.53	0.476
437	12.46	5.036	487	14.78	-3.499	537	17.44	0.939	587	20.62	-0.779
438	12.50	5.408	488	14.81	-3.500	538	17.48	+0.313	588	20.71	-1.410
439	12.55	4.530	489	14.86	-2.004	539	17.52	-0.564	589	20.80	-1.791
440	12.62	1.025	490	14.89	-0.382	540	17.61	-0.946	590	20.88	-0.547
441	12.69	-1.728	491	14.91	1.116	541	17.70	-1.202	591	20.94	1.322
442	12.75	-4.232	492	14.96	1.112	542	17.73	-1.455	592	21.01	2.567
443	12.81	-5.237	493	15.02	0.483	543	17.81	-2.835	593	21.07	3.813
444	12.86	-5.864	494	15.07	-0.144	544	17.87	-3.466	594	21.15	3.558
445	12.91	-4.993	495	15.11	+1.022	545	17.92	-4.093	595	21.22	2.303
446	12.96	-2.747	496	15.15	-1.024	546	17.97	-3.471	596	21.32	-1.203
447	13.01	-1.500	497	15.20	-0.778	547	18.07	+0.353	597	21.37	-3.081
448	13.07	-0.254	498	15.25	-0.407	548	18.15	0.890	598	21.42	-3.335
449	13.13	1.865	499	15.31	0.462	549	18.19	1.886	599	21.46	-3.962
450	13.16	2.237	500	15.34	0.836	550	18.23	3.134	600	21.52	-1.466

INDEX NO. 437 203-GR-27 YOKOKURASAWA B. TR. MAX.ACCEL.= -37.893(GAL) T= 2.47(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	21.58	0.403	651	26.18	-2.416	701	31.76	0.071
602	21.65	1.648	652	26.32	0.072	702	31.88	0.563
603	21.71	1.644	653	26.47	1.938	703	32.03	0.302
604	21.78	1.639	654	26.58	2.804	704	32.10	0.547
605	21.87	0.908	655	26.69	3.172	705	32.18	-0.331
606	21.96	-1.246	656	26.79	1.665	706	32.28	-0.964
607	22.01	-1.500	657	26.92	-0.217	707	32.41	-3.097
608	22.07	-2.129	658	27.04	-2.100	708	32.50	-3.479
609	22.12	-1.882	659	27.14	-3.107	709	32.58	-3.234
610	22.19	-0.637	660	27.23	-0.988	710	32.67	-1.990
611	22.27	0.980	661	27.35	0.876	711	32.77	0.250
612	22.33	0.976	662	27.46	1.496	712	32.90	1.116
613	22.37	1.848	663	27.55	2.487	713	33.00	1.734
614	22.44	1.593	664	27.61	2.733	714	33.11	-0.021
615	22.55	0.961	665	27.72	2.726	715	33.23	-0.405
616	22.63	1.205	666	27.83	-0.279	716	33.33	-1.412
617	22.72	1.574	667	27.98	-1.665	717	33.43	-0.169
618	22.82	0.942	668	28.10	-1.673	718	33.52	1.072
619	22.92	0.310	669	28.21	-1.681	719	33.62	1.440
620	23.00	0.555	670	28.31	-0.688	720	33.74	-0.190
621	23.08	1.799	671	28.41	0.178	721	33.86	-1.699
622	23.14	2.420	672	28.49	1.422	722	33.97	-2.707
623	23.23	1.539	673	28.62	0.163	723	34.16	-1.345
624	23.35	0.281	674	28.72	-0.717	724	34.30	-1.105
625	23.44	0.024	675	28.78	-1.346	725	34.58	-0.750
626	23.55	-1.232	676	28.87	-1.602	726	34.76	-0.887
627	23.65	-2.239	677	28.99	-0.486	727	34.94	-0.275
628	23.73	-1.620	678	29.19	0.123	728	35.10	-0.287
629	23.82	-1.376	679	29.33	0.739	729	35.26	0.951
630	23.92	0.240	680	29.45	1.356	730	35.39	-0.557
631	24.02	1.733	681	29.57	0.472	731	35.54	-1.817
632	24.12	3.601	682	29.68	0.215	732	35.72	-2.455
633	24.21	5.470	683	29.83	-2.294	733	35.92	0.030
634	24.27	6.091	684	29.91	-2.049	734	36.21	0.009
635	24.43	2.080	685	30.02	-1.807	735	36.38	0.373
636	24.59	-5.055	686	30.13	-0.439	736	36.56	-0.888
637	24.66	-5.434	687	30.21	1.055	737	36.79	-1.030
638	24.75	-2.941	688	30.29	1.298	738	37.01	-0.294
639	24.90	2.297	689	30.42	0.039	739	37.05	-0.047
640	24.96	4.167	690	30.54	-2.092	740	37.14	-0.929
641	25.07	3.660	691	30.62	-3.348	741	37.30	-1.939
642	25.16	2.653	692	30.74	-2.731	742	37.42	-0.698
643	25.27	0.521	693	30.84	-1.238	743	37.57	-0.083
644	25.37	-0.234	694	30.94	0.378	744	37.67	0.158
645	25.47	1.382	695	31.09	0.993	745	37.83	-0.977
646	25.63	1.370	696	31.19	0.736			
647	25.75	1.112	697	31.30	0.728			
648	25.81	1.608	698	31.43	-0.279			
649	25.95	0.473	699	31.51	-0.285			
650	26.07	-2.033	700	31.62	0.331			

Table V D–64. Digitized Accelerations of Earthquake Record with Index Number 438

INDEX NO. 438 203-GR-27 YOKOKURASAWA B. U-D MAX.ACCEL.= 10.860(GAL) T= 3.73(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	0.251	51	1.64	6.495	101	3.13	12.863	151	4.58	6.356
2	0.06	-4.498	52	1.67	2.119	102	3.15	16.113	152	4.62	6.355
3	0.19	0.250	53	1.69	-1.004	103	3.16	16.362	153	4.65	0.980
4	0.13	3.375	54	1.71	-2.504	104	3.18	14.612	154	4.67	-2.268
5	0.18	-0.373	55	1.72	-1.004	105	3.21	9.612	155	4.71	-5.018
6	0.22	-1.248	56	1.75	4.619	106	3.24	5.112	156	4.75	-3.518
7	0.24	4.000	57	1.79	3.994	107	3.27	7.862	157	4.79	-5.018
8	0.27	5.500	58	1.85	4.619	108	3.29	8.737	158	4.83	-5.644
9	0.31	0.875	59	1.88	-0.379	109	3.31	5.987	159	4.88	-4.144
10	0.34	-1.874	60	1.93	-0.630	110	3.33	9.737	160	4.96	-2.269
11	0.40	-3.249	61	1.98	-0.130	111	3.35	-5.636	161	5.00	-2.269
12	0.45	-0.374	62	2.04	0.243	112	3.38	-9.262	162	5.04	+9.895
13	0.51	-2.249	63	2.07	-3.505	113	3.41	-11.137	163	5.07	-9.895
14	0.55	0.499	64	2.10	-9.506	114	3.46	-11.387	164	5.12	-9.645
15	0.58	1.499	65	2.12	-13.008	115	3.48	-10.512	165	5.15	-5.270
16	0.61	-0.999	66	2.15	-14.506	116	3.53	-8.387	166	5.20	2.103
17	0.64	-1.874	67	2.18	-6.756	117	3.56	-7.387	167	5.24	4.602
18	0.68	-0.750	68	2.19	-2.756	118	3.60	-7.138	168	5.30	4.602
19	0.71	3.373	69	2.21	0.867	119	3.63	-2.763	169	5.34	6.727
20	0.74	5.248	70	2.23	-0.631	120	3.67	4.235	170	5.38	6.227
21	0.77	2.123	71	2.24	-7.256	121	3.69	11.610	171	5.42	3.727
22	0.80	-6.250	72	2.27	-7.256	122	3.71	16.735	172	5.47	-2.272
23	0.83	-8.250	73	2.29	-3.256	123	3.73	18.860	173	5.50	-4.397
24	0.87	-7.750	74	2.31	1.741	124	3.75	15.860	174	5.55	-0.772
25	0.90	1.748	75	2.34	3.616	125	3.76	8.610	175	5.59	1.476
26	0.93	5.248	76	2.36	4.241	126	3.78	3.235	176	5.62	2.351
27	0.95	5.873	77	2.39	3.116	127	3.79	-3.514	177	5.65	-1.647
28	0.99	-1.626	78	2.42	1.866	128	3.81	-4.764	178	5.69	-4.773
29	1.01	-9.876	79	2.44	6.866	129	3.84	-2.014	179	5.73	-6.023
30	1.04	-12.626	80	2.47	8.741	130	3.89	-1.014	180	5.78	-2.648
31	1.06	-5.251	81	2.53	7.240	131	3.93	-0.389	181	5.82	0.225
32	1.09	6.747	82	2.58	9.990	132	3.96	-3.139	182	5.87	1.725
33	1.10	12.247	83	2.61	5.115	133	3.99	-9.264	183	5.91	2.974
34	1.12	12.497	84	2.64	-1.008	134	4.01	-13.641	184	5.96	2.099
35	1.14	10.372	85	2.67	-2.883	135	4.03	-17.515	185	6.01	2.349
36	1.17	6.622	86	2.69	-6.633	136	4.06	-17.265	186	6.06	1.224
37	1.20	0.247	87	2.72	-9.883	137	4.09	-14.141	187	6.11	-1.025
38	1.24	-1.002	88	2.75	-11.759	138	4.12	-9.391	188	6.15	-0.400
39	1.27	-3.127	89	2.78	-9.259	139	4.14	-4.890	189	6.18	2.348
40	1.29	-4.752	90	2.83	-11.134	140	4.19	-3.265	190	6.20	4.598
41	1.32	1.746	91	2.88	-13.009	141	4.22	-3.641	191	6.25	4.598
42	1.38	2.496	92	2.90	-11.759	142	4.26	-3.641	192	6.30	5.222
43	1.42	-5.752	93	2.94	-3.635	143	4.29	1.732	193	6.34	6.722
44	1.46	-3.503	94	2.96	1.488	144	4.31	10.357	194	6.38	5.847
45	1.50	-3.503	95	2.99	6.113	145	4.34	11.857	195	6.40	3.097
46	1.51	-4.753	96	3.02	8.113	146	4.37	12.232	196	6.43	-2.276
47	1.53	-6.878	97	3.04	5.988	147	4.41	11.606	197	6.47	-6.276
48	1.55	-6.378	98	3.06	2.863	148	4.43	7.231	198	6.50	-8.652
49	1.59	-0.378	99	3.09	3.738	149	4.48	8.106	199	6.53	-8.902
50	1.61	5.495	100	3.11	8.488	150	4.54	6.606	200	6.58	-6.777

INDEX NO. 438　203-GR-27　YOKOKURASAWA B.　U-D　MAX.ACCEL.= 18.860(GAL)　T= 3.73(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.63	-3.027	251	8.94	-0.538	301	11.80	3.696	351	15.45	-0.694
202	6.67	0.471	252	9.04	0.459	302	11.84	0.572	352	15.53	1.804
203	6.72	4.220	253	9.11	3.959	303	11.91	0.572	353	15.60	-0.070
204	6.79	7.095	254	9.16	5.459	304	12.04	0.195	354	15.65	2.053
205	6.83	5.595	255	9.22	6.459	305	12.15	-2.053	355	15.74	0.178
206	6.86	0.229	256	9.27	7.083	306	12.23	-2.554	356	15.85	-2.571
207	6.89	-3.528	257	9.30	6.458	307	12.35	-1.429	357	15.93	-3.571
208	6.95	-6.779	258	9.35	2.708	308	12.40	-3.179	358	16.04	-1.072
209	6.99	-5.404	259	9.38	-0.415	309	12.48	-4.180	359	16.14	-1.322
210	7.03	-1.655	260	9.43	-4.165	310	12.54	-2.055	360	16.23	-0.823
211	7.05	2.969	261	9.47	-5.666	311	12.60	-0.680	361	16.32	-1.073
212	7.08	5.469	262	9.54	-5.165	312	12.73	1.067	362	16.42	-3.574
213	7.10	7.094	263	9.57	-3.916	313	12.78	0.567	363	16.52	-3.574
214	7.14	4.593	264	9.64	-2.291	314	12.83	1.692	364	16.62	1.674
215	7.20	-1.655	265	9.71	-0.792	315	12.86	3.941	365	16.71	3.298
216	7.24	-2.905	266	9.80	0.208	316	12.94	6.441	366	16.79	3.548
217	7.28	-2.655	267	9.85	1.706	317	12.98	4.566	367	16.87	2.672
218	7.30	-5.405	268	9.90	0.205	318	13.05	2.691	368	16.94	1.172
219	7.35	-6.281	269	9.95	-1.918	319	13.12	-1.683	369	17.03	-3.578
220	7.40	-6.031	270	10.33	0.205	320	13.21	-6.058	370	17.11	-6.327
221	7.48	-4.531	271	10.07	0.830	321	13.29	-6.059	371	17.23	-3.202
222	7.55	-2.031	272	10.12	-1.044	322	13.39	-3.559	372	17.35	0.795
223	7.59	0.841	273	10.15	-3.544	323	13.44	-0.434	373	17.42	1.420
224	7.64	3.591	274	10.20	-4.419	324	13.50	1.688	374	17.55	0.169
225	7.70	5.841	275	10.24	-2.294	325	13.55	2.688	375	17.66	-1.329
226	7.74	9.341	276	10.30	1.078	326	13.65	1.438	376	17.75	1.418
227	7.76	9.966	277	10.36	4.828	327	13.73	0.438	377	17.84	1.418
228	7.80	7.840	278	10.40	6.828	328	13.80	-0.686	378	17.93	1.417
229	7.85	4.465	279	10.44	7.078	329	13.87	0.188	379	18.04	-0.831
230	7.88	2.849	280	10.48	4.328	330	13.95	-1.688	380	18.13	-1.082
231	7.94	2.840	281	10.51	1.452	331	14.01	-2.063	381	18.20	-0.832
232	8.01	2.214	282	10.56	-1.046	332	14.14	-0.438	382	18.30	-0.082
233	8.05	-3.534	283	10.62	-2.921	333	14.21	-1.063	383	18.38	-1.958
234	8.12	-6.034	284	10.70	-1.421	334	14.29	-2.313	384	18.48	-1.708
235	8.16	-6.034	285	10.78	-0.422	335	14.38	-1.939	385	18.60	+0.209
236	8.21	-1.935	286	10.85	2.076	336	14.46	-1.064	386	18.72	-1.064
237	8.26	2.963	287	10.91	2.701	337	14.53	1.433	387	18.84	-1.335
238	8.31	3.588	288	10.98	3.325	338	14.59	3.683	388	18.92	0.163
239	8.34	4.839	289	11.04	3.075	339	14.65	0.183	389	19.00	1.412
240	8.38	3.088	290	11.10	1.825	340	14.72	-2.315	390	19.13	-0.461
241	8.41	3.087	291	11.13	0.200	341	14.77	-4.816	391	19.27	0.161
242	8.46	4.587	292	11.23	0.199	342	14.83	-3.941	392	19.38	0.410
243	8.50	4.337	293	11.30	-1.299	343	14.89	-3.566	393	19.48	-0.463
244	8.55	1.462	294	11.41	-4.800	344	14.97	-3.567	394	19.56	1.410
245	8.64	-4.412	295	11.58	-1.425	345	15.04	-1.692	395	19.63	1.034
246	8.67	-5.412	296	11.53	0.198	346	15.09	-0.817	396	19.76	-0.714
247	8.69	-7.662	297	11.60	-0.426	347	15.14	1.431	397	19.86	-2.340
248	8.78	-6.162	298	11.66	3.322	348	15.19	2.930	398	19.98	-2.340
249	8.83	-2.413	299	11.72	5.197	349	15.25	2.430	399	20.09	-1.466
250	8.87	-0.288	300	11.77	5.197	350	15.36	0.805	400	20.17	0.157

INDEX NO. 438　203-GR-27　YOKOKURASAWA B.　U-D　MAX.ACCEL.= 18.860(GAL)　T= 3.73(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	20.25	1.406	451	26.56	-0.748	501	33.63	1.966
402	20.31	2.406	452	26.79	-1.748	502	33.74	0.467
403	20.37	1.156	453	26.98	-0.248	503	33.87	0.092
404	20.46	0.780	454	27.17	1.624	504	34.05	-1.407
405	20.54	-0.468	455	27.33	-0.875	505	34.21	-0.283
406	20.61	-1.993	456	27.49	-2.376	506	34.31	0.715
407	20.69	0.529	457	27.64	-3.002	507	34.39	0.464
408	20.82	0.779	458	27.78	-1.752	508	34.49	1.089
409	20.94	1.028	459	27.90	-0.503	509	34.59	0.463
410	21.04	0.528	460	28.01	0.745	510	34.69	-0.785
411	21.14	2.277	461	28.10	0.744	511	34.76	-0.286
412	21.19	1.777	462	28.20	0.119	512	34.86	0.087
413	21.31	-1.347	463	28.41	1.118	513	34.99	0.961
414	21.41	-2.597	464	28.51	1.117	514	35.32	1.085
415	21.49	-3.222	465	28.63	0.492	515	35.57	0.084
416	21.54	-2.973	466	28.76	-0.757	516	35.78	-1.165
417	21.62	-1.098	467	28.91	-1.383	517	35.95	+2.041
418	21.74	0.524	468	29.06	-0.258	518	36.12	0.081
419	21.84	1.399	469	29.19	1.364	519	36.28	-0.293
420	21.94	1.398	470	29.32	0.988	520	36.41	-0.543
421	22.05	0.148	471	29.45	0.488	521	36.53	0.454
422	22.12	+0.100	472	29.59	0.487	522	36.78	-0.545
423	22.34	-1.477	473	29.73	-0.762	523	36.98	0.077
424	22.43	-1.102	474	29.87	-0.262	524	37.15	0.951
425	22.49	1.021	475	29.97	0.110	525	37.31	0.950
426	22.65	0.145	476	30.24	0.109	526	37.48	0.699
427	22.74	0.145	477	30.50	-1.140	527	37.91	0.322
428	22.93	1.769	478	30.67	0.107			
429	23.07	1.643	479	30.83	0.356			
430	23.20	0.142	480	30.95	0.106			
431	23.48	-1.107	481	31.07	1.605			
432	23.60	-2.983	482	31.16	1.355			
433	23.87	+0.484	483	31.30	-0.769			
434	24.03	1.388	484	31.42	-1.145			
435	24.18	1.013	485	31.54	-1.395			
436	24.26	0.762	486	31.64	0.477			
437	24.41	2.012	487	31.80	0.352			
438	24.67	-1.736	488	31.93	-0.147			
439	24.90	-0.114	489	32.04	1.100			
440	25.15	0.383	490	32.18	0.475			
441	25.27	+0.240	491	32.30	-1.149			
442	25.42	-1.921	492	32.43	-0.524			
443	25.54	+0.242	493	32.54	-0.150			
444	25.67	+0.867	494	32.64	0.723			
445	25.80	+0.243	495	32.79	0.972			
446	25.94	+0.494	496	32.92	+0.527			
447	26.08	2.004	497	33.07	-0.902			
448	26.20	1.378	498	33.17	0.720			
449	26.32	0.503	499	33.37	1.594			
450	26.43	0.502	500	33.52	1.093			

Table VD–65. Digitized Accelerations of Earthquake Record with Index Number 439

INDEX NO. 439 203-GR-27 YOKOKURASAWA B. LG. MAX.ACCEL.= -25.640(GAL) T= 2.97(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	1.315	51	1.46	4.533	101	2.57	25.121	151	3.67	1.211
2	0.03	3.564	52	1.49	2.655	102	2.59	24.245	152	3.70	2.835
3	0.07	5.438	53	1.53	-0.220	103	2.62	21.744	153	3.71	2.835
4	0.11	-0.811	54	1.56	0.027	104	2.64	19.869	154	3.72	2.210
5	0.15	-0.811	55	1.57	0.402	105	2.66	18.868	155	3.74	0.709
6	0.17	-2.063	56	1.60	0.151	106	2.67	18.868	156	3.75	-0.289
7	0.22	-2.063	57	1.61	-0.098	107	2.70	18.242	157	3.76	-0.289
8	0.23	-0.563	58	1.63	-2.348	108	2.73	16.616	158	3.78	6.208
9	0.27	-1.189	59	1.67	-5.974	109	2.75	15.990	159	3.80	9.457
10	0.34	1.933	60	1.70	-5.350	110	2.77	12.865	160	3.81	13.207
11	0.37	1.682	61	1.74	-5.976	111	2.78	6.115	161	3.83	11.706
12	0.39	1.681	62	1.76	-3.102	112	2.80	0.989	162	3.86	9.581
13	0.42	1.056	63	1.79	-2.603	113	2.82	-8.510	163	3.86	4.580
14	0.45	1.055	64	1.81	-0.104	114	2.85	-11.636	164	3.88	-1.793
15	0.49	1.054	65	1.84	1.019	115	2.88	-17.387	165	3.90	-2.169
16	0.53	0.804	66	1.87	-0.480	116	2.89	-19.262	166	3.92	-1.294
17	0.55	0.803	67	1.89	-1.731	117	2.92	-21.388	167	3.94	-0.045
18	0.59	1.927	68	1.90	-3.356	118	2.94	-23.764	168	3.97	2.202
19	0.62	1.427	69	1.92	-3.982	119	2.97	-25.640	169	3.99	0.951
20	0.66	0.426	70	1.94	-3.357	120	2.99	-24.765	170	4.00	-1.797
21	0.69	-1.448	71	1.96	0.015	121	3.01	-17.266	171	4.02	-3.048
22	0.75	-1.449	72	1.97	2.515	122	3.03	-14.016	172	4.04	-6.173
23	0.81	-0.825	73	1.98	4.389	123	3.05	-9.892	173	4.06	-7.549
24	0.85	0.422	74	2.00	5.389	124	3.08	-15.143	174	4.08	-8.550
25	0.88	1.671	75	2.02	5.638	125	3.11	-12.769	175	4.13	-5.801
26	0.90	0.171	76	2.04	5.638	126	3.13	-9.270	176	4.17	-2.927
27	0.93	-1.453	77	2.05	4.137	127	3.17	-10.521	177	4.20	-0.179
28	0.94	-2.078	78	2.07	2.637	128	3.20	-10.273	178	4.21	0.444
29	0.97	-0.829	79	2.10	1.636	129	3.21	-7.397	179	4.26	-1.056
30	0.99	1.919	80	2.12	0.135	130	3.23	3.475	180	4.29	0.442
31	1.02	3.543	81	2.14	-4.864	131	3.25	12.349	181	4.31	2.191
32	1.04	4.417	82	2.17	-9.740	132	3.27	15.474	182	4.33	2.440
33	1.06	4.417	83	2.19	-12.865	133	3.28	17.474	183	4.36	3.064
34	1.08	2.916	84	2.21	-16.116	134	3.29	18.348	184	4.38	4.063
35	1.09	0.791	85	2.24	-16.367	135	3.32	12.847	185	4.41	4.313
36	1.11	-1.707	86	2.27	-15.243	136	3.34	7.722	186	4.44	2.188
37	1.13	-1.458	87	2.30	-10.868	137	3.38	5.845	187	4.46	-0.313
38	1.17	-2.459	88	2.32	-6.369	138	3.40	6.095	188	4.47	-0.938
39	1.20	-2.710	89	2.34	-4.495	139	3.42	5.344	189	4.50	-0.688
40	1.23	-3.336	90	2.36	-1.620	140	3.45	-6.905	190	4.52	-2.814
41	1.25	-2.712	91	2.39	-0.371	141	3.47	-3.655	191	4.54	-4.940
42	1.27	-0.587	92	2.42	0.251	142	3.48	-5.281	192	4.56	-6.940
43	1.29	1.660	93	2.44	2.250	143	3.50	-5.031	193	4.57	-8.191
44	1.32	1.659	94	2.46	4.999	144	3.54	-2.782	194	4.59	-9.191
45	1.34	0.785	95	2.47	11.999	145	3.57	-0.658	195	4.62	-9.442
46	1.36	-2.090	96	2.49	16.374	146	3.58	0.589	196	4.63	-8.318
47	1.38	-2.341	97	2.50	19.998	147	3.61	4.339	197	4.66	-4.818
48	1.40	-1.216	98	2.52	20.873	148	3.62	3.213	198	4.68	-1.694
49	1.42	1.906	99	2.54	20.622	149	3.64	0.962	199	4.70	1.178
50	1.43	4.781	100	2.56	23.121	150	3.66	0.337	200	4.73	1.802

INDEX NO. 439 203-GR-27 YOKOKURASAWA B. LG. MAX.ACCEL.= -25.640(GAL) T= 2.97(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.76	2.176	251	6.30	8.878	301	7.47	8.841	351	9.16	8.288
202	4.79	2.800	252	6.35	8.751	302	7.51	7.840	352	9.21	7.036
203	4.82	3.424	253	6.37	6.375	303	7.54	7.214	353	9.25	6.785
204	4.84	6.174	254	6.40	2.875	304	7.56	4.464	354	9.29	6.408
205	4.86	8.048	255	6.43	-0.999	305	7.60	1.587	355	9.32	5.533
206	4.89	10.672	256	6.46	-5.000	306	7.62	-1.287	356	9.35	3.282
207	4.92	9.171	257	6.49	-9.251	307	7.64	-2.912	357	9.39	-0.468
208	4.95	5.170	258	6.51	-10.502	308	7.66	-3.163	358	9.44	-4.469
209	4.98	0.919	259	6.56	-9.628	309	7.69	-3.539	359	9.49	-4.846
210	5.01	-3.705	260	6.62	-6.130	310	7.71	-3.290	360	9.55	-5.473
211	5.03	-7.330	261	6.63	-4.881	311	7.73	-2.290	361	9.60	-5.224
212	5.04	-9.207	262	6.65	-2.381	312	7.75	-0.791	362	9.64	-3.976
213	5.07	-10.457	263	6.68	4.866	313	7.77	0.456	363	9.68	-2.727
214	5.09	-9.832	264	6.69	6.116	314	7.80	3.330	364	9.71	-2.603
215	5.12	-8.333	265	6.70	6.240	315	7.82	4.580	365	9.76	-3.604
216	5.14	-6.084	266	6.73	5.865	316	7.84	4.829	366	9.85	-2.732
217	5.16	-3.959	267	6.75	5.865	317	7.88	3.953	367	9.93	-3.610
218	5.19	-1.460	268	6.78	4.613	318	7.92	3.077	368	9.98	-3.611
219	5.21	-1.461	269	6.80	4.612	319	7.94	3.326	369	10.05	-3.239
220	5.22	-3.212	270	6.82	5.861	320	7.98	3.075	370	10.09	-2.740
221	5.25	-5.462	271	6.85	7.985	321	8.00	3.074	371	10.12	-1.116
222	5.27	-6.963	272	6.87	9.735	322	8.04	1.823	372	10.15	0.381
223	5.33	-6.090	273	6.88	9.984	323	8.08	0.572	373	10.18	2.880
224	5.37	-1.091	274	6.91	8.234	324	8.15	-0.679	374	10.24	7.003
225	5.40	1.156	275	6.92	4.483	325	8.18	-4.180	375	10.28	9.877
226	5.42	2.780	276	6.94	-0.390	326	8.23	-7.056	376	10.31	10.876
227	5.44	6.155	277	6.96	-4.391	327	8.28	-7.683	377	10.35	10.500
228	5.47	6.530	278	6.98	-7.392	328	8.32	-6.809	378	10.38	9.249
229	5.52	6.527	279	6.99	-9.517	329	8.36	-4.060	379	10.41	7.998
230	5.58	5.926	280	7.02	-12.018	330	8.39	-0.936	380	10.44	5.497
231	5.60	5.525	281	7.05	-13.894	331	8.43	2.311	381	10.48	3.371
232	5.63	5.899	282	7.07	-14.270	332	8.47	2.934	382	10.52	-0.128
233	5.65	4.648	283	7.09	-14.020	333	8.48	3.559	383	10.54	-4.254
234	5.67	2.523	284	7.11	-14.021	334	8.53	9.933	384	10.58	-7.880
235	5.69	-1.601	285	7.13	-14.271	335	8.55	11.807	385	10.60	-9.631
236	5.72	-5.977	286	7.16	-14.273	336	8.57	11.556	386	10.65	-9.757
237	5.74	-8.853	287	7.18	-12.398	337	8.60	7.431	387	10.69	-9.134
238	5.77	-9.853	288	7.19	-11.148	338	8.64	2.804	388	10.72	-8.509
239	5.83	-8.980	289	7.21	-9.274	339	8.67	-1.320	389	10.75	-8.510
240	5.90	-6.733	290	7.22	-7.399	340	8.70	-3.196	390	10.79	-8.137
241	5.95	-4.859	291	7.25	-5.900	341	8.79	-7.074	391	10.83	-5.013
242	5.97	-3.985	292	7.27	-4.651	342	8.83	-8.075	392	10.89	-1.640
243	6.02	0.387	293	7.29	-1.777	343	8.87	-8.076	393	10.93	2.232
244	6.07	3.385	294	7.32	1.721	344	8.91	-7.452	394	10.96	3.856
245	6.10	3.134	295	7.35	3.345	345	8.94	-6.828	395	11.00	5.355
246	6.13	3.633	296	7.37	4.594	346	8.96	-5.579	396	11.04	5.104
247	6.17	7.382	297	7.39	7.093	347	8.99	-0.955	397	11.10	2.852
248	6.20	11.881	298	7.41	8.718	348	9.02	2.667	398	11.14	2.000
249	6.24	10.755	299	7.43	9.092	349	9.07	6.040	399	11.19	1.599
250	6.27	9.504	300	7.44	9.092	350	9.13	7.914	400	11.20	1.348

INDEX NO. 439 203-GR-27 YOKOKURASAWA G. LG. MAX.ACCEL.= -25.640(GAL) T= 2.97(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	11.25	-1.776	451	14.29	0.251	501	19.03	-2.396	551	24.41	-0.315
402	11.29	-4.653	452	14.39	1.673	502	19.12	-0.524	552	24.56	0.053
403	11.34	-6.529	453	14.49	1.245	503	19.20	-0.151	553	24.73	-0.075
404	11.38	-6.905	454	14.55	-1.890	504	19.31	-0.405	554	24.84	-0.329
405	11.43	-6.907	455	14.65	-3.758	505	19.46	-1.659	555	25.00	-0.084
406	11.46	-4.408	456	14.71	-2.260	506	19.63	-2.040	556	25.06	1.162
407	11.50	-1.659	457	14.78	0.236	507	19.77	-2.919	557	25.17	3.409
408	11.54	1.765	458	14.86	2.108	508	19.92	0.074	558	25.25	3.156
409	11.57	3.212	459	14.96	0.605	509	20.07	2.944	559	25.34	1.278
410	11.63	4.460	460	15.03	-1.020	510	20.19	1.066	560	25.46	-0.600
411	11.70	5.333	461	15.14	-2.899	511	20.26	1.063	561	25.55	-0.602
412	11.76	5.081	462	15.22	0.222	512	20.33	-0.813	562	25.62	-1.229
413	11.82	3.829	463	15.26	0.595	513	20.39	-0.564	563	25.69	-1.231
414	11.89	-0.296	464	15.33	0.593	514	20.50	-2.692	564	25.75	-0.733
415	11.96	-3.673	465	15.39	0.591	515	20.62	-3.696	565	25.79	0.889
416	12.02	-3.675	466	15.46	1.464	516	20.72	-2.449	566	25.87	0.637
417	12.11	-3.428	467	15.54	2.087	517	20.85	-0.578	567	25.97	2.133
418	12.17	-2.430	468	15.61	3.084	518	20.96	1.291	568	26.12	-0.995
419	12.23	0.691	469	15.68	1.457	519	21.06	0.788	569	26.25	-0.999
420	12.33	0.938	470	15.73	-0.668	520	21.16	-1.088	570	26.38	0.495
421	12.45	-0.564	471	15.78	-3.794	521	21.25	-2.341	571	26.49	1.492
422	12.53	-0.316	472	15.85	-5.921	522	21.35	-1.844	572	26.59	1.739
423	12.60	0.055	473	15.93	-6.049	523	21.45	-1.472	573	26.68	1.486
424	12.67	0.302	474	16.01	-3.176	524	21.59	2.896	574	26.79	-0.641
425	12.75	0.050	475	16.12	1.443	525	21.66	2.019	575	26.89	-1.269
426	12.80	-0.825	476	16.21	3.316	526	21.72	-0.231	576	27.00	-2.022
427	12.87	-1.452	477	16.28	3.608	527	21.82	-1.484	577	27.08	1.098
428	12.92	-2.078	478	16.36	2.186	528	21.90	-2.986	578	27.24	2.710
429	13.00	-3.331	479	16.45	0.558	529	21.96	-2.488	579	27.35	2.715
430	13.05	-1.583	480	16.54	0.555	530	21.99	-1.489	580	27.47	0.461
431	13.11	-0.334	481	16.63	1.427	531	22.10	0.006	581	27.60	-0.416
432	13.18	1.286	482	16.78	0.799	532	22.18	2.253	582	27.72	-0.420
433	13.23	1.035	483	16.86	-1.328	533	22.25	2.501	583	27.82	1.075
434	13.29	1.533	484	16.94	-3.456	534	22.33	1.999	584	27.92	1.447
435	13.35	1.031	485	17.00	-5.457	535	22.42	-0.253	585	27.99	1.195
436	13.39	-0.343	486	17.12	-3.211	536	22.58	-0.882	586	28.07	0.442
437	13.45	-3.970	487	17.22	-1.964	537	22.69	0.362	587	28.16	-0.684
438	13.49	-6.221	488	17.28	0.532	538	22.85	1.357	588	28.27	0.436
439	13.53	-6.598	489	17.57	0.522	539	22.95	1.854	589	28.42	1.431
440	13.58	-5.599	490	17.69	0.269	540	23.03	0.977	590	28.53	1.053
441	13.61	-4.725	491	17.79	-1.358	541	23.12	0.098	591	28.67	-0.450
442	13.65	-3.477	492	17.93	-1.612	542	23.24	-0.278	592	28.78	-0.453
443	13.70	-1.603	493	18.10	-0.742	543	23.38	0.590	593	28.93	0.165
444	13.74	-0.354	494	18.32	-2.999	544	23.48	0.962	594	29.07	-0.463
445	13.78	0.892	495	18.47	-3.879	545	23.56	0.085	595	29.18	-1.091
446	13.82	2.516	496	18.56	-1.132	546	23.71	-0.668	596	29.28	-0.844
447	13.88	0.389	497	18.65	0.238	547	23.85	0.325	597	29.43	0.524
448	13.95	-1.236	498	18.77	-0.388	548	24.02	0.570	598	29.66	1.017
449	14.02	-2.113	499	18.86	-1.641	549	24.15	1.191	599	29.87	0.385
450	14.16	-0.993	500	18.94	-2.643	550	24.28	0.063	600	30.04	0.380

INDEX NO. 439 203-GR-27 YOKOKURASAWA B. LG. MAX.ACCEL.= -25.640(GAL) T= 2.97(SEC) NO. 4

NO.	(SEC)	(GAL)
601	30.23	0.374
602	30.38	-0.503
603	30.55	1.364
604	30.69	0.110
605	30.86	0.355
606	30.97	0.351
607	31.10	2.222
608	31.21	1.344
609	31.28	0.966
610	31.43	-0.161
611	31.56	-1.415
612	31.73	-0.921
613	31.89	-0.551
614	32.02	2.318
615	32.13	1.564
616	32.29	1.684
617	32.44	-1.193
618	32.54	-1.821
619	32.70	0.047
620	32.81	1.543
621	32.93	0.914
622	33.03	0.411
623	33.14	0.658
624	33.33	0.651
625	33.49	0.646
626	33.66	2.516
627	33.77	0.887
628	33.90	-0.990
629	34.06	0.003
630	34.26	0.873
631	34.53	2.113
632	34.65	1.609
633	34.74	0.251
634	34.97	-0.399
635	35.05	0.597
636	35.23	2.091
637	35.38	1.836
638	35.51	0.352
639	35.62	-0.419
640	35.75	-0.049
641	35.96	1.193
642	36.08	1.189
643	36.20	0.935
644	36.48	0.551
645	36.69	1.795
646	36.89	2.164
647	37.05	-0.714
648	37.23	-0.470
649	37.54	1.143
650	37.64	-0.740

Table VD–66. Digitized Accelerations of Earthquake Record with Index Number 440

INDEX NO. 440 203-PI-29 YOKOKURASAWA B. TR. MAX.ACCEL.= 50.940(GAL) T= 3.82(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	-4.194	51	1.06	-3.965	101	2.29	5.438	151	3.30	-14.825
2	0.03	2.063	52	1.07	-5.961	102	2.33	-0.549	152	3.42	-26.813
3	0.05	0.567	53	1.09	-7.830	103	2.35	-5.167	153	3.44	-30.808
4	0.07	-1.924	54	1.12	-6.570	104	2.36	-7.661	154	3.46	-29.678
5	0.08	-0.670	55	1.16	-4.682	105	2.40	-3.401	155	3.48	-25.294
6	0.12	-0.657	56	1.19	-0.047	106	2.43	0.358	156	3.50	-22.788
7	0.15	+1.521	57	1.21	2.833	107	2.47	3.248	157	3.52	-31.465
8	0.16	-2.769	58	1.24	2.841	108	2.48	-2.998	158	3.54	-38.900
9	0.18	-5.889	59	1.27	1.351	109	2.50	-9.617	159	3.55	-40.771
10	0.19	-4.133	60	1.28	-0.267	110	2.52	-10.361	160	3.57	-36.392
11	0.21	1.622	61	1.30	-0.512	111	2.54	-1.103	161	3.58	-18.388
12	0.22	-1.870	62	1.32	2.248	112	2.57	11.155	162	3.59	-15.135
13	0.25	-1.239	63	1.35	-0.492	113	2.61	5.916	163	3.61	-16.253
14	0.27	+3.106	64	1.39	-3.358	114	2.65	1.555	164	3.63	-18.121
15	0.29	2.148	65	1.40	0.306	115	2.67	-2.561	165	3.69	2.020
16	0.31	5.778	66	1.42	3.527	116	2.68	-7.932	166	3.70	25.903
17	0.34	1.166	67	1.44	1.035	117	2.70	-9.552	167	3.72	34.157
18	0.36	-1.950	68	1.48	0.795	118	2.72	-1.670	168	3.73	39.911
19	0.38	-4.571	69	1.50	-0.447	119	2.75	3.587	169	3.76	34.670
20	0.39	-5.565	70	1.52	0.059	120	2.78	4.222	170	3.79	41.429
21	0.40	-2.811	71	1.55	-3.305	121	2.81	8.481	171	3.81	47.561
22	0.42	-0.306	72	1.56	-6.673	122	2.82	10.610	172	3.82	50.940
23	0.45	-0.797	73	1.59	-3.916	123	2.84	3.491	173	3.84	46.323
24	0.46	2.584	74	1.62	-4.529	124	2.88	-5.618	174	3.86	41.953
25	0.48	0.714	75	1.64	-2.399	125	2.92	-10.480	175	3.88	37.460
26	0.50	-1.155	76	1.65	-0.145	126	2.94	-15.097	176	3.90	21.590
27	0.53	1.978	77	1.69	-0.758	127	2.97	-15.839	177	3.92	9.365
28	0.55	+1.388	78	1.73	0.129	128	2.99	-10.207	178	3.94	0.102
29	0.56	-3.008	79	1.77	1.767	129	3.01	-1.324	179	3.96	-6.639
30	0.58	-4.252	80	1.79	-0.101	130	3.02	0.552	180	3.98	-2.258
31	0.61	-3.867	81	1.80	-1.970	131	3.04	-8.689	181	4.00	2.123
32	0.62	-2.738	82	1.83	-1.085	132	3.05	-10.688	182	4.03	-10.738
33	0.64	-0.483	83	1.85	-2.206	133	3.07	-6.430	183	4.06	-15.356
34	0.66	0.772	84	1.86	-4.451	134	3.08	4.074	184	4.09	-22.347
35	0.68	-4.468	85	1.90	-2.313	135	3.10	0.953	185	4.10	-23.967
36	0.71	-6.335	86	1.93	0.820	136	3.12	-2.791	186	4.12	-17.459
37	0.72	-2.954	87	1.96	0.954	137	3.13	7.341	187	4.14	-13.957
38	0.74	-1.947	88	1.98	-0.911	138	3.15	11.967	188	4.18	-13.941
39	0.76	-5.065	89	2.02	-5.900	139	3.16	20.223	189	4.20	-9.185
40	0.79	0.818	90	2.03	-7.771	140	3.18	13.728	190	4.22	-4.804
41	0.81	-1.922	91	2.06	0.237	141	3.20	15.612	191	4.23	-3.799
42	0.86	-1.659	92	2.07	8.866	142	3.23	21.869	192	4.25	-8.417
43	0.87	1.094	93	2.09	11.997	143	3.24	25.375	193	4.27	-18.904
44	0.89	4.601	94	2.12	5.133	144	3.26	23.254	194	4.29	-18.904
45	0.91	0.607	95	2.15	-2.106	145	3.27	19.883	195	4.31	-15.773
46	0.93	-1.885	96	2.17	-9.348	146	3.29	12.513	196	4.35	-12.010
47	0.94	0.494	97	2.19	-11.343	147	3.30	8.143	197	4.36	-10.505
48	0.97	2.126	98	2.22	-4.208	148	3.33	16.277	198	4.38	-4.998
49	0.99	1.134	99	2.26	2.803	149	3.35	-14.087	199	4.41	8.634
50	1.03	2.399	100	2.28	5.685	150	3.37	-18.206	200	4.43	14.515

INDEX NO. 440 203-PI-29 YOKOKURASAWA B. TR. MAX.ACCEL.= 50.940(GAL) T= 3.82(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.45	17.902	251	5.44	13.727	301	6.42	3.297	351	7.59	-7.089
202	4.50	3.789	252	5.47	13.986	302	6.44	2.678	352	7.61	-5.185
203	4.52	-8.201	253	5.49	9.992	303	6.47	2.063	353	7.63	-5.804
204	4.54	-13.321	254	5.52	4.377	304	6.49	6.694	354	7.66	-4.545
205	4.55	-13.316	255	5.54	8.508	305	6.52	12.829	355	7.68	-2.664
206	4.57	-10.310	256	5.55	13.138	306	6.54	14.336	356	7.70	-0.783
207	4.60	-13.051	257	5.57	14.019	307	6.57	13.847	357	7.71	-1.778
208	4.63	-3.416	258	5.58	7.898	308	6.61	8.483	358	7.73	-1.772
209	4.64	3.062	259	5.59	-4.720	309	6.64	2.867	359	7.76	0.237
210	4.67	-3.527	260	5.62	-7.838	310	6.65	1.370	360	7.78	0.243
211	4.68	-7.898	261	5.64	-4.208	311	6.68	3.754	361	7.83	0.883
212	4.70	-9.518	262	5.65	-0.078	312	6.71	7.889	362	7.84	2.704
213	4.71	-2.389	263	5.66	2.424	313	6.74	-0.348	363	7.87	4.023
214	4.74	4.993	264	5.67	-0.693	314	6.77	-1.587	364	7.89	2.781
215	4.76	5.252	265	5.69	-2.815	315	6.80	-1.955	365	7.91	4.411
216	4.79	17.011	266	5.71	-2.308	316	6.83	-3.694	366	7.93	8.542
217	4.81	27.520	267	5.73	0.572	317	6.86	-2.810	367	7.94	12.297
218	4.83	27.149	268	5.74	-2.173	318	6.89	-6.924	368	7.96	13.926
219	4.84	23.154	269	5.76	-6.543	319	6.91	-10.419	369	7.98	13.308
220	4.86	14.034	270	5.77	-7.164	320	6.93	-8.912	370	8.00	13.942
221	4.87	13.914	271	5.79	-2.282	321	6.95	-3.530	371	8.02	15.448
222	4.89	15.169	272	5.81	3.974	322	6.97	-3.275	372	8.05	14.831
223	4.91	12.051	273	5.83	5.853	323	7.01	-4.387	373	8.09	13.347
224	4.92	-1.193	274	5.84	4.107	324	7.02	-1.131	374	8.13	9.233
225	4.93	-6.814	275	5.85	2.236	325	7.04	0.123	375	8.17	1.120
226	4.95	-6.810	276	5.87	1.868	326	7.06	-1.120	376	8.23	-7.483
227	4.96	-4.054	277	5.89	4.624	327	7.09	-2.109	377	8.27	-7.221
228	4.98	2.450	278	5.91	5.005	328	7.12	-1.224	378	8.29	-7.464
229	5.00	-4.291	279	5.92	2.885	329	7.15	1.658	379	8.30	-10.033
230	5.02	-8.785	280	5.94	-0.233	330	7.17	5.792	380	8.33	-15.950
231	5.05	-4.151	281	5.96	0.021	331	7.19	7.673	381	8.36	-18.442
232	5.06	2.226	282	5.97	5.027	332	7.20	6.802	382	8.39	-19.681
233	5.08	-0.890	283	5.99	9.159	333	7.22	5.308	383	8.41	-15.674
234	5.10	-15.008	284	6.01	6.414	334	7.23	3.063	384	8.46	-6.533
235	5.12	-19.254	285	6.03	1.171	335	7.25	2.693	385	8.49	+1.147
236	5.14	-15.495	286	6.06	2.054	336	7.27	5.325	386	8.51	3.606
237	5.16	+10.240	287	6.07	4.184	337	7.29	6.454	387	8.53	7.362
238	5.19	-11.731	288	6.09	3.939	338	7.30	6.833	388	8.54	8.491
239	5.20	-18.849	289	6.12	-10.047	339	7.32	6.214	389	8.56	8.498
240	5.23	-15.842	290	6.16	-10.661	340	7.36	6.478	390	8.59	5.759
241	5.26	-14.205	291	6.18	-14.853	341	7.37	1.483	391	8.61	3.263
242	5.28	+8.825	292	6.20	-14.773	342	7.40	+1.133	392	8.63	5.393
243	5.31	-4.691	293	6.24	-17.010	343	7.42	+1.375	393	8.65	9.403
244	5.32	+4.063	294	6.27	-17.874	344	7.44	0.130	394	8.68	10.660
245	5.35	+5.303	295	6.29	-17.993	345	7.45	-0.988	395	8.72	11.300
246	5.36	-6.799	296	6.31	-10.736	346	7.47	+4.482	396	8.77	10.189
247	5.37	+4.045	297	6.33	+3.107	347	7.50	+8.098	397	8.80	9.824
248	5.39	4.834	298	6.35	-2.850	348	7.53	+6.462	398	8.81	6.702
249	5.41	11.841	299	6.38	+2.214	349	7.54	+6.209	399	8.82	4.208
250	5.42	13.720	300	6.41	1.418	350	7.56	+6.202	400	8.83	4.461

INDEX NO. 440　203-P1-29　YOKOKURASAWA B.　TR.　MAX.ACCEL.= 50.940(GAL)　T= 3.82(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.86	5.095	451	10.40	-2.771	501	12.05	0.767	551	13.69	-3.758
402	8.90	4.606	452	10.43	-2.761	502	12.10	0.157	552	13.92	-3.997
403	8.93	1.491	453	10.47	-1.747	503	12.14	1.045	553	13.94	-4.115
404	8.97	-7.866	454	10.55	1.277	504	12.17	1.681	554	13.99	-3.726
405	9.02	-10.602	455	10.59	1.789	505	12.20	1.690	555	14.05	-2.456
406	9.06	-10.587	456	10.65	2.184	506	12.21	2.071	556	14.09	-0.941
407	9.08	-10.707	457	10.71	1.560	507	12.23	2.952	557	14.11	0.311
408	9.10	-7.025	458	10.73	1.337	508	12.29	0.594	558	14.14	0.947
409	9.13	-5.317	459	10.75	1.342	509	12.33	-3.140	559	14.16	0.455
410	9.14	-4.436	460	10.77	1.350	510	12.37	-4.753	560	14.22	0.972
411	9.17	-4.427	461	10.80	0.984	511	12.40	-4.991	561	14.28	1.617
412	9.20	0.457	462	10.81	-1.511	512	12.43	-4.108	562	14.32	2.757
413	9.25	7.347	463	10.83	-2.755	513	12.46	-1.967	563	14.35	3.015
414	9.27	10.230	464	10.86	-1.869	514	12.51	0.293	564	14.39	3.652
415	9.29	10.360	465	10.93	-1.480	515	12.57	1.185	565	14.42	2.163
416	9.32	7.495	466	10.95	-1.464	516	12.60	0.947	566	14.46	1.553
417	9.35	8.754	467	10.97	1.666	517	12.63	0.330	567	14.51	-0.556
418	9.38	7.265	468	10.99	3.923	518	12.68	0.600	568	14.56	-2.163
419	9.40	7.895	469	11.04	2.313	519	12.72	2.236	569	14.57	-2.159
420	9.41	3.525	470	11.05	2.068	520	12.78	4.130	570	14.62	-0.894
421	9.44	-1.339	471	11.11	4.834	521	12.82	5.018	571	14.72	-0.611
422	9.50	1.178	472	11.15	5.099	522	12.86	6.031	572	14.77	-1.719
423	9.55	3.070	473	11.22	2.748	523	12.87	5.785	573	14.81	-1.209
424	9.56	1.199	474	11.31	-0.973	524	12.89	4.791	574	14.84	-0.197
425	9.65	-4.144	475	11.33	-1.091	525	12.93	4.803	575	14.88	-0.810
426	9.69	-5.633	476	11.36	-1.956	526	12.97	3.943	576	14.95	-1.412
427	9.76	-9.109	477	11.38	-1.073	527	13.01	0.205	577	15.02	1.359
428	9.79	-5.099	478	11.40	-0.442	528	13.03	0.212	578	15.06	3.074
429	9.81	-4.215	479	11.42	-0.686	529	13.06	-1.492	579	15.10	4.260
430	9.84	-4.081	480	11.43	-0.431	530	13.10	-4.138	580	15.12	3.394
431	9.86	1.299	481	11.45	1.822	531	13.13	-3.254	581	15.18	0.788
432	9.90	7.166	482	11.47	3.952	532	13.18	-3.864	582	15.24	1.806
433	9.93	12.946	483	11.49	3.086	533	13.21	-3.228	583	15.29	2.697
434	9.95	14.202	484	11.52	2.469	534	13.24	-4.093	584	15.32	2.835
435	9.97	14.835	485	11.55	2.230	535	13.27	-2.335	585	15.37	2.225
436	9.99	13.340	486	11.57	2.486	536	13.29	-1.953	586	15.40	0.611
437	10.01	12.096	487	11.58	1.615	537	13.33	-0.064	587	15.45	-1.499
438	10.03	10.229	488	11.60	0.371	538	13.36	0.192	588	15.50	-3.355
439	10.07	4.993	489	11.63	0.380	539	13.42	1.212	589	15.54	-5.344
440	10.11	-1.116	490	11.66	-1.482	540	13.46	2.475	590	15.56	-5.337
441	10.13	-2.984	491	11.69	-3.099	541	13.49	3.361	591	15.61	-3.571
442	10.15	-2.730	492	11.72	-3.963	542	13.51	4.358	592	15.64	-2.309
443	10.18	-3.219	493	11.77	-2.822	543	13.54	7.501	593	15.69	0.030
444	10.21	-4.834	494	11.81	-1.184	544	13.58	4.390	594	15.74	0.348
445	10.26	-4.819	495	11.84	0.699	545	13.63	4.407	595	15.80	-0.632
446	10.30	-4.555	496	11.86	0.706	546	13.67	0.671	596	15.86	-1.237
447	10.32	-4.548	497	11.89	1.589	547	13.73	-1.185	597	15.90	-0.348
448	10.34	-5.667	498	11.91	1.973	548	13.80	-3.037	598	15.92	0.655
449	10.37	-7.933	499	11.96	0.737	549	13.84	-4.525	599	15.94	0.911
450	10.39	-4.275	500	11.99	0.749	550	13.87	-6.265	600	15.97	0.920

INDEX NO. 440　203-P1-29　YOKOKURASAWA B.　TR.　MAX.ACCEL.= 50.940(GAL)　T= 3.82(SEC)　NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	16.02	2.686	651	18.12	0.258	701	21.02	0.078	751	24.51	-0.904
602	16.05	4.199	652	18.17	2.773	702	21.06	2.341	752	24.59	-1.752
603	16.09	2.712	653	18.20	1.908	703	21.10	2.352	753	24.66	-2.103
604	16.15	-2.893	654	18.24	2.798	704	21.13	2.364	754	24.73	-2.705
605	16.18	-3.133	655	18.30	3.691	705	21.19	1.134	755	24.81	-4.355
606	16.21	-3.124	656	18.35	4.960	706	21.26	1.156	756	24.87	-3.911
607	16.24	-0.736	657	18.41	4.729	707	21.31	0.549	757	24.96	-3.006
608	16.26	-0.106	658	18.48	3.250	708	21.33	0.806	758	25.04	-1.353
609	16.30	-0.593	659	18.54	1.395	709	21.39	2.699	759	25.18	2.688
610	16.33	-0.958	660	18.60	-2.085	710	21.44	2.468	760	25.25	4.211
611	16.37	-0.319	661	18.67	-1.186	711	21.51	0.989	761	25.30	3.230
612	16.43	3.074	662	18.74	-2.684	712	21.57	-0.240	762	25.40	1.760
613	16.48	4.714	663	18.83	-4.633	713	21.62	-1.671	763	25.50	-1.081
614	16.53	6.857	664	18.87	-5.870	714	21.71	-3.317	764	25.58	-5.805
615	16.58	6.622	665	18.95	-4.595	715	21.78	-3.045	765	25.66	-7.027
616	16.59	6.875	666	19.02	-1.447	716	21.87	-2.140	766	25.72	-6.509
617	16.64	4.768	667	19.08	0.446	717	21.93	-0.495	767	25.82	-3.601
618	16.70	2.938	668	19.14	0.841	718	21.99	2.274	768	25.91	0.176
619	16.74	-0.197	669	19.20	1.358	719	22.05	5.293	769	25.98	2.700
620	16.77	-2.313	670	19.23	2.369	720	22.08	6.554	770	26.04	2.098
621	16.80	-4.929	671	19.27	3.755	721	22.12	5.316	771	26.12	1.245
622	16.83	-7.168	672	19.28	3.760	722	22.19	2.838	772	26.21	-0.348
623	16.89	-7.149	673	19.32	1.272	723	22.25	1.360	773	26.30	-1.569
624	16.94	-6.883	674	19.36	2.536	724	22.33	-0.864	774	26.38	-1.798
625	16.98	-6.243	675	19.43	2.808	725	22.40	-3.090	775	26.44	-1.275
626	17.02	-4.982	676	19.51	2.834	726	22.45	-4.700	776	26.53	-0.619
627	17.04	-4.349	677	19.58	1.732	727	22.48	-5.564	777	26.64	0.041
628	17.07	-2.465	678	19.64	0.128	728	22.55	-4.666	778	26.82	-0.773
629	17.09	-0.832	679	19.73	-1.967	729	22.62	-2.518	779	26.91	0.130
630	17.12	-1.447	680	19.79	-1.948	730	22.70	-0.618	780	27.02	-0.333
631	17.15	-0.563	681	19.84	-1.681	731	22.76	0.402	781	27.13	-3.797
632	17.17	0.692	682	19.90	0.211	732	22.82	-0.203	782	27.20	-3.522
633	17.19	2.575	683	19.93	1.098	733	22.88	0.438	783	27.26	-4.004
634	17.21	2.329	684	19.97	2.735	734	22.93	0.457	784	27.37	-3.092
635	17.23	2.336	685	20.01	1.871	735	23.02	0.484	785	27.52	0.958
636	17.25	3.968	686	20.03	2.379	736	23.06	-0.999	786	27.64	3.497
637	17.29	4.356	687	20.10	3.651	737	23.13	-1.602	787	27.71	4.144
638	17.33	2.694	688	20.16	3.172	738	23.18	-1.085	788	27.84	-0.811
639	17.36	2.254	689	20.21	4.061	739	23.25	1.184	789	27.96	-2.897
640	17.40	3.768	690	20.27	3.457	740	23.36	-0.654	790	28.05	-4.367
641	17.44	3.532	691	20.35	-0.513	741	23.48	-0.615	791	28.13	-4.965
642	17.51	1.681	692	20.46	-1.730	742	23.59	-0.579	792	28.20	-4.693
643	17.58	1.702	693	20.53	-2.957	743	23.75	0.720	793	28.25	-3.581
644	17.67	0.106	694	20.60	-3.682	744	23.83	0.373	794	28.30	-1.285
645	17.73	-1.119	695	20.66	-3.663	745	23.94	0.159	795	28.39	-0.880
646	17.81	-2.594	696	20.74	-2.513	746	24.06	0.820	796	28.48	-0.225
647	17.84	-2.583	697	20.80	-0.618	747	24.14	0.848	797	28.58	1.932
648	17.90	-2.938	698	20.86	1.650	748	24.22	0.250	798	28.63	2.574
649	17.96	-2.916	699	20.91	-0.831	749	24.35	-0.957	799	28.72	2.601
650	18.03	0.854	700	20.97	-0.813	750	24.44	-1.301	800	28.79	0.501

INDEX NO. 440 203-PI-29 YOKOKURASAWA B. TR. MAX.ACCEL.= 50.940(GAL) T= 3.82(SEC) NO. 5

NO.	(SEC)	(GAL)
801	28.97	-3.188
802	29.09	-3.359
803	29.21	-3.734
804	29.35	-3.685
805	29.46	-0.992
806	29.55	-0.746
807	29.60	[illegible]
808	29.78	-0.047
809	29.88	-0.391
810	29.96	-0.362
811	30.08	+1.199
812	30.19	-1.162
813	30.32	-0.244
814	30.42	2.537
815	30.50	2.688
816	30.61	2.098
817	30.69	-0.999
818	30.76	-2.600
819	30.86	-3.443
820	30.96	-2.284

Table V D–67. Digitized Accelerations of Earthquake Record with Index Number 441

INDEX NO. 441 203-PI-29 YOKOKURASAWA B. U-D MAX.ACCEL.= 19.441(GAL) T= 3.61(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.310	51	1.30	1.817	101	2.51	-2.473	151	3.51	11.153
2	0.04	1.580	52	1.32	0.200	102	2.56	-2.828	152	3.52	12.658
3	0.08	-2.403	53	1.33	-2.539	103	2.58	-3.320	153	3.54	13.669
4	0.10	0.351	54	1.38	-4.776	104	2.60	-1.190	154	3.57	16.301
5	0.14	0.991	55	1.40	-2.643	105	2.61	1.314	155	3.59	19.433
6	0.15	-3.375	56	1.43	-0.133	106	2.62	3.444	156	3.61	19.441
7	0.16	-4.871	57	1.45	0.874	107	2.64	3.449	157	3.63	19.198
8	0.19	-3.736	58	1.49	3.391	108	2.66	1.957	158	3.64	16.704
9	0.21	-3.726	59	1.53	4.028	109	2.67	-6.784	159	3.66	12.587
10	0.23	-3.968	60	1.55	2.787	110	2.69	-12.151	160	3.68	11.342
11	0.26	-3.959	61	1.58	-0.324	111	2.71	-15.021	161	3.71	10.481
12	0.28	-2.449	62	1.61	1.184	112	2.73	-17.888	162	3.74	9.489
13	0.30	-1.445	63	1.64	1.198	113	2.74	-16.134	163	3.75	7.267
14	0.31	0.683	64	1.68	0.337	114	2.76	-2.503	164	3.78	2.881
15	0.32	4.816	65	1.71	0.973	115	2.78	7.002	165	3.79	-1.737
16	0.35	2.950	66	1.75	1.238	116	2.79	9.259	166	3.81	-5.357
17	0.38	2.337	67	1.76	-0.254	117	2.81	11.766	167	3.84	-8.345
18	0.40	-0.152	68	1.80	-3.988	118	2.83	10.898	168	3.88	-10.830
19	0.42	-1.645	69	1.82	-4.232	119	2.85	7.153	169	3.90	-12.320
20	0.46	-0.756	70	1.86	-0.842	120	2.86	0.910	170	3.92	-12.689
21	0.49	0.130	71	1.89	1.918	121	2.89	-2.953	171	3.94	-12.681
22	0.51	-0.984	72	1.92	4.177	122	2.92	0.807	172	3.97	-9.922
23	0.53	-3.850	73	1.94	6.813	123	2.93	2.692	173	3.98	-5.166
24	0.57	-3.587	74	1.96	1.819	124	2.98	2.705	174	3.99	-5.161
25	0.60	-1.706	75	1.97	+1.049	125	3.00	4.036	175	4.01	-7.653
26	0.63	+0.436	76	1.99	-5.167	126	3.02	9.095	176	4.03	-10.770
27	0.66	1.447	77	2.01	-7.911	127	3.05	8.480	177	4.06	-12.637
28	0.69	2.458	78	2.03	-6.152	128	3.08	8.240	178	4.09	-13.875
29	0.71	2.463	79	2.05	-3.020	129	3.10	2.872	179	4.10	-11.372
30	0.73	0.975	80	2.06	-1.766	130	3.11	-0.370	180	4.13	-1.735
31	0.76	1.485	81	2.08	-0.134	131	3.14	-2.486	181	4.15	7.524
32	0.78	2.119	82	2.11	1.126	132	3.16	-4.477	182	4.18	10.534
33	0.81	1.631	83	2.13	1.134	133	3.17	-5.971	183	4.22	10.424
34	0.84	2.517	84	2.15	-3.232	134	3.20	-4.087	184	4.25	14.809
35	0.86	3.148	85	2.17	-5.724	135	3.21	-2.206	185	4.27	18.444
36	0.88	0.408	86	2.19	-5.968	136	3.24	-4.323	186	4.30	17.203
37	0.92	-3.703	87	2.21	-5.460	137	3.26	-8.814	187	4.31	14.709
38	0.94	-3.442	88	2.22	-3.581	138	3.28	-8.808	188	4.33	10.716
39	0.97	-3.682	89	2.24	3.675	139	3.29	-10.427	189	4.35	6.848
40	1.01	-4.289	90	2.25	7.556	140	3.32	-9.542	190	4.37	6.481
41	1.06	-4.276	91	2.27	8.435	141	3.33	-8.287	191	4.39	8.365
42	1.10	-2.758	92	2.30	5.446	142	3.36	-6.402	192	4.41	9.622
43	1.11	+1.501	93	2.31	4.452	143	3.38	-8.517	193	4.43	6.880
44	1.13	-0.495	94	2.34	6.337	144	3.40	-11.012	194	4.46	3.786
45	1.15	-0.489	95	2.37	5.097	145	3.41	-13.505	195	4.49	1.529
46	1.18	-1.976	96	2.40	3.236	146	3.43	-14.375	196	4.52	-3.585
47	1.21	0.412	97	2.42	0.744	147	3.44	-11.995	197	4.54	-8.077
48	1.23	2.269	98	2.44	+2.744	148	3.45	-7.865	198	4.55	-9.948
49	1.25	4.797	99	2.47	+3.989	149	3.47	-4.110	199	4.57	-11.190
50	1.28	3.309	100	2.49	-2.481	150	3.48	8.272	200	4.58	-11.810

INDEX NO. 441　203-PI-29　YOKOKURASAWA B.　U-D　MAX.ACCEL.= 19.441(GAL)　T= 3.61(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.61	-11.175	251	5.85	-0.382	301	7.24	-0.430	351	8.67	-4.512
202	4.62	-10.296	252	5.85	2.547	302	7.27	0.581	352	8.70	-6.500
203	4.64	-7.163	253	5.87	5.304	303	7.30	-0.656	353	8.73	-8.615
204	4.66	-5.531	254	5.89	5.061	304	7.33	-0.645	354	8.77	-8.100
205	4.69	-3.010	255	5.90	2.565	305	7.36	1.489	355	8.80	-6.464
206	4.71	-4.262	256	5.92	-3.922	306	7.38	2.748	356	8.83	-3.078
207	4.72	-6.756	257	5.95	-8.164	307	7.40	2.755	357	8.85	0.055
208	4.73	-6.253	258	5.97	-6.782	308	7.42	3.388	358	8.87	2.436
209	4.76	-10.493	259	5.99	-6.273	309	7.45	7.524	359	8.91	4.574
210	4.78	-11.734	260	6.03	-0.634	310	7.47	11.659	360	8.93	5.582
211	4.79	-10.479	261	6.05	1.373	311	7.48	13.288	361	8.95	4.342
212	4.82	-6.865	262	6.07	2.253	312	7.51	12.922	362	8.98	3.478
213	4.84	5.915	263	6.08	2.886	313	7.53	9.930	363	9.01	3.112
214	4.85	12.546	264	6.10	1.768	314	7.56	2.692	364	9.04	4.625
215	4.87	16.174	265	6.13	-1.344	315	7.58	-2.798	365	9.08	6.513
216	4.89	15.055	266	6.16	-3.834	316	7.60	-7.289	366	9.10	7.523
217	4.92	14.443	267	6.19	-6.072	317	7.63	-9.655	367	9.13	7.782
218	4.95	10.828	268	6.23	-6.308	318	7.65	-9.773	368	9.15	7.790
219	4.97	8.964	269	6.28	-6.040	319	7.67	-8.137	369	9.17	6.674
220	4.98	6.718	270	6.31	-5.152	320	7.71	-4.375	370	9.19	3.433
221	4.99	6.097	271	6.33	-2.894	321	7.73	-3.741	371	9.22	0.442
222	5.01	6.730	272	6.35	-0.137	322	7.77	-3.975	372	9.24	-2.173
223	5.03	6.735	273	6.36	2.368	323	7.82	-4.331	373	9.28	-4.532
224	5.05	5.868	274	6.38	2.746	324	7.84	-3.698	374	9.33	-2.140
225	5.08	3.379	275	6.41	1.881	325	7.86	-1.192	375	9.35	-1.504
226	5.09	1.507	276	6.44	-1.230	326	7.89	3.318	376	9.39	-3.242
227	5.11	-0.106	277	6.47	0.281	327	7.91	7.953	377	9.43	-4.227
228	5.13	-13.097	278	6.50	2.414	328	7.93	9.711	378	9.46	-3.587
229	5.15	-14.967	279	6.52	2.423	329	7.96	8.845	379	9.50	-2.073
230	5.16	-16.082	280	6.54	2.431	330	8.00	3.484	380	9.54	-0.433
231	5.21	-14.194	281	6.57	2.817	331	8.03	-0.126	381	9.56	1.072
232	5.25	-12.929	282	6.60	2.577	332	8.05	-3.243	382	9.59	3.583
233	5.26	-13.792	283	6.62	-0.539	333	8.08	-5.983	383	9.62	6.095
234	5.31	-10.155	284	6.64	-6.530	334	8.11	-5.347	384	9.66	7.111
235	5.35	-6.516	285	6.67	-8.519	335	8.14	-3.836	385	9.69	6.495
236	5.37	-2.133	286	6.70	-6.382	336	8.16	-0.951	386	9.72	6.507
237	5.41	0.505	287	6.73	-1.371	337	8.19	-0.067	387	9.75	6.519
238	5.46	4.900	288	6.75	0.258	338	8.22	-0.930	388	9.77	5.652
239	5.50	8.414	289	6.78	2.519	339	8.25	-2.168	389	9.81	2.544
240	5.52	11.298	290	6.81	2.906	340	8.29	-3.777	390	9.87	-3.434
241	5.54	14.056	291	6.83	3.539	341	8.35	-0.008	391	9.90	-6.047
242	5.57	15.692	292	6.88	2.683	342	8.38	2.502	392	9.93	-8.536
243	5.62	16.704	293	6.93	1.075	343	8.40	4.386	393	9.98	-8.516
244	5.63	15.215	294	7.00	4.480	344	8.43	6.648	394	10.01	-7.889
245	5.65	12.470	295	7.03	2.991	345	8.45	6.028	395	10.05	-8.491
246	5.66	6.350	296	7.07	0.255	346	8.49	1.919	396	10.09	-8.475
247	5.69	1.737	297	7.10	-0.981	347	8.53	-2.065	397	10.12	-7.838
248	5.74	-2.492	298	7.15	-2.338	348	8.56	-4.302	398	10.15	-6.326
249	5.78	-4.351	299	7.16	-3.207	349	8.59	-4.290	399	10.18	-4.066
250	5.81	-3.090	300	7.20	-2.568	350	8.64	-2.400	400	10.21	-0.053

INDEX NO. 441　203-PI-29　YOKOKURASAWA B.　U-D　MAX.ACCEL.= 19.441(GAL)　T= 3.61(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.24	4.830	451	12.06	-1.226	501	14.35	-4.370	551	16.71	-0.100
402	10.26	7.339	452	12.12	0.667	502	14.37	-5.610	552	16.76	1.165
403	10.29	8.850	453	12.18	2.564	503	14.42	-3.716	553	16.85	1.074
404	10.32	10.611	454	12.24	3.711	504	14.46	-3.077	554	16.91	1.975
405	10.35	11.247	455	12.30	4.611	505	14.53	-2.424	555	16.96	1.744
406	10.37	10.381	456	12.35	4.629	506	14.58	-2.157	556	17.01	0.512
407	10.40	9.642	457	12.39	4.018	507	14.61	-1.771	557	17.06	0.279
408	10.43	8.777	458	12.43	-1.589	508	14.65	0.368	558	17.10	-1.575
409	10.45	8.785	459	12.47	-4.825	509	14.69	-0.114	559	17.14	-1.936
410	10.47	8.167	460	12.52	-7.306	510	14.75	-0.716	560	17.18	-1.044
411	10.49	5.927	461	12.56	-7.914	511	14.80	-1.700	561	17.21	-1.286
412	10.52	2.188	462	12.63	-6.640	512	14.84	-2.561	562	17.26	-3.516
413	10.56	-3.794	463	12.68	-5.372	513	14.87	-0.421	563	17.29	-3.878
414	10.58	-5.162	464	12.72	-3.105	514	14.91	0.842	564	17.33	-3.240
415	10.68	-6.123	465	12.76	0.656	515	14.95	1.106	565	17.36	-1.975
416	10.73	-6.106	466	12.79	2.794	516	15.00	0.498	566	17.40	-1.335
417	10.77	-6.715	467	12.83	4.808	517	15.06	0.522	567	17.43	-0.701
418	10.82	-7.322	468	12.87	5.447	518	15.10	0.538	568	17.45	-0.693
419	10.85	-6.311	469	12.89	4.832	519	15.15	0.930	569	17.48	-1.306
420	10.88	-4.798	470	12.93	2.972	520	15.20	-0.296	570	17.52	-3.789
421	10.91	-3.786	471	12.96	2.359	521	15.25	-1.280	571	17.57	-3.773
422	10.94	-2.276	472	13.03	2.384	522	15.28	-1.892	572	17.61	-2.567
423	10.95	-0.395	473	13.06	2.771	523	15.32	-1.504	573	17.65	-1.241
424	10.97	1.234	474	13.09	0.906	524	15.36	-0.613	574	17.67	-0.607
425	10.99	3.242	475	13.14	-1.948	525	15.38	-0.606	575	17.73	0.287
426	11.02	2.878	476	13.19	-0.678	526	15.44	-1.832	576	17.78	0.057
427	11.06	2.020	477	13.24	-0.035	527	15.48	-1.190	577	17.81	1.570
428	11.10	1.410	478	13.30	0.984	528	15.53	0.075	578	17.85	4.712
429	11.14	2.051	479	13.34	-1.248	529	15.59	1.099	579	17.91	5.609
430	11.18	3.314	480	13.38	-2.108	530	15.64	0.490	580	17.96	5.003
431	11.21	2.076	481	13.41	-2.470	531	15.70	-0.108	581	18.02	1.776
432	11.26	-0.404	482	13.46	-2.454	532	15.74	-0.095	582	18.07	0.544
433	11.28	-3.895	483	13.50	-1.813	533	15.79	0.547	583	18.11	0.186
434	11.31	-5.269	484	13.54	-3.299	534	15.83	0.563	584	18.16	-1.672
435	11.35	-4.247	485	13.58	-5.284	535	15.86	-0.048	585	18.19	-3.785
436	11.47	-0.451	486	13.61	-7.145	536	15.90	-2.531	586	18.24	-6.013
437	11.52	-1.630	487	13.64	-8.135	537	15.95	-4.015	587	18.31	-6.740
438	11.56	-0.793	488	13.68	-5.619	538	15.99	-3.749	588	18.36	-4.097
439	11.59	2.094	489	13.72	-3.107	539	16.05	-3.101	589	18.41	-3.449
440	11.63	4.108	490	13.76	-1.842	540	16.11	-3.079	590	18.47	-1.929
441	11.66	4.995	491	13.82	-0.818	541	16.15	-2.686	591	18.51	-0.289
442	11.68	4.753	492	13.89	0.705	542	16.19	-2.421	592	18.55	0.975
443	11.74	2.274	493	13.94	3.724	543	16.25	0.098	593	18.58	1.862
444	11.78	0.414	494	13.98	5.241	544	16.30	1.368	594	18.64	2.008
445	11.84	-0.563	495	14.03	5.010	545	16.37	2.645	595	18.71	1.659
446	11.88	-0.794	496	14.09	2.780	546	16.51	0.197	596	18.75	0.426
447	11.92	-1.157	497	14.15	0.928	547	16.55	-0.660	597	18.80	0.817
448	11.95	-2.645	498	14.21	1.325	548	16.58	-2.899	598	18.84	0.832
449	11.98	-4.132	499	14.24	0.713	549	16.62	-2.258	599	18.86	1.339
450	12.01	-4.623	500	14.29	-1.515	550	16.67	-1.616	600	18.90	0.855

INDEX NO. 441 203-PI-29 YOKOKURASAWA B. U-D MAX.ACCEL.= 19.441(GAL) T= 3.61(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	18.95	1.748	651	21.90	0.115	701	26.25	-0.873
602	19.00	3.020	652	21.99	-1.474	702	26.37	-0.200
603	19.06	2.167	653	22.07	0.428	703	26.45	1.078
604	19.15	1.574	654	22.13	0.451	704	26.56	0.245
605	19.19	0.964	655	22.21	0.481	705	26.68	-0.959
606	19.22	0.976	656	22.27	0.752	706	26.79	-2.167
607	19.27	0.619	657	22.33	1.400	707	27.02	0.419
608	19.34	-0.604	658	22.38	0.922	708	27.14	1.336
609	19.39	-1.460	659	22.44	0.317	709	27.23	1.997
610	19.41	-2.075	660	22.50	-0.908	710	27.37	1.428
611	19.49	-1.173	661	22.56	-1.886	711	27.46	0.961
612	19.55	-0.899	662	22.61	-2.489	712	27.53	1.238
613	19.60	-0.507	663	22.67	-3.092	713	27.62	-0.601
614	19.68	0.149	664	22.74	-3.069	714	27.76	-2.174
615	19.73	1.418	665	22.80	-2.170	715	27.82	-1.148
616	19.80	1.693	666	22.85	-1.526	716	27.89	-1.372
617	19.86	1.467	667	22.90	-0.883	717	28.00	-0.206
618	19.92	1.487	668	22.97	1.391	718	28.09	0.828
619	19.97	1.132	669	23.04	2.042	719	28.20	0.870
620	20.01	0.273	670	23.11	1.818	720	28.28	0.648
621	20.07	-0.955	671	23.17	1.092	721	28.38	0.688
622	20.11	-1.564	672	23.24	-0.004	722	28.48	0.350
623	20.19	0.338	673	23.33	-1.348	723	28.59	-0.608
624	20.30	0.379	674	23.39	-0.699	724	28.69	-1.444
625	20.37	0.031	675	23.50	-0.908	725	28.79	-3.032
626	20.42	1.302	676	23.53	-1.522	726	28.98	0.166
627	20.50	1.704	677	23.59	-0.248	727	29.15	1.478
628	20.55	1.350	678	23.65	0.395	728	29.27	1.899
629	20.59	1.116	679	23.71	0.419	729	29.44	0.339
630	20.65	2.386	680	23.78	-0.178	730	29.56	0.760
631	20.69	3.027	681	23.84	-0.154	731	29.66	0.174
632	20.77	0.557	682	23.94	-0.744	732	29.82	-0.141
633	20.88	-0.650	683	24.03	-0.335	733	29.98	-0.955
634	20.93	-1.256	684	24.13	0.825	734	30.31	1.043
635	21.00	-1.604	685	24.27	1.605	735	30.49	0.234
636	21.06	-2.083	686	24.37	1.917	736	30.66	0.174
637	21.11	-1.189	687	24.50	-0.533	737	30.78	1.220
638	21.14	0.072	688	24.61	-0.488	738	30.92	0.275
639	21.19	0.092	689	24.71	-2.076			
640	21.26	-0.504	690	24.86	-1.020			
641	21.32	0.393	691	24.94	-0.990			
642	21.37	1.409	692	25.09	0.316			
643	21.43	1.184	693	25.29	-0.234			
644	21.51	0.838	694	25.46	1.079			
645	21.58	0.616	695	25.54	1.357			
646	21.62	0.255	696	25.71	-0.074			
647	21.66	0.272	697	25.84	-0.652			
648	21.72	-0.580	698	25.94	-1.240			
649	21.78	0.318	699	26.00	-0.967			
650	21.84	0.591	700	26.11	-1.801			

Table V D–68. Digitized Accelerations of Earthquake Record with Index Number 442

INDEX NO. 442 203-PI-29 YOKOKURASAWA B. LG. MAX.ACCEL.= 70.918(GAL) T= 3.75(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-4.010	51	0.98	-6.602	101	2.04	-18.535	151	3.08	23.762
2	0.03	2.252	52	1.00	-0.713	102	2.05	-25.153	152	3.09	7.642
3	0.04	-5.489	53	1.02	7.796	103	2.06	-25.524	153	3.11	-7.350
4	0.07	-4.604	54	1.04	13.305	104	2.09	-20.889	154	3.12	-16.843
5	0.09	4.901	55	1.06	13.936	105	2.11	-5.757	155	3.15	-23.205
6	0.11	-1.835	56	1.08	5.570	106	2.12	21.371	156	3.17	-18.199
7	0.14	-3.451	57	1.11	-3.791	107	2.14	27.253	157	3.19	-15.691
8	0.15	-9.443	58	1.15	-8.775	108	2.15	27.759	158	3.21	-11.681
9	0.16	-2.315	59	1.18	-9.130	109	2.18	13.273	159	3.23	11.826
10	0.18	4.939	60	1.21	-7.501	110	2.21	-2.215	160	3.26	31.341
11	0.20	1.575	61	1.24	-0.365	111	2.22	-15.960	161	3.28	39.594
12	0.21	-0.918	62	1.25	8.265	112	2.24	-23.577	162	3.29	43.851
13	0.23	1.588	63	1.27	13.398	113	2.25	-27.446	163	3.31	12.732
14	0.25	-5.651	64	1.30	-5.834	114	2.27	-31.192	164	3.33	-36.129
15	0.27	-16.766	65	1.32	-10.455	115	2.28	-27.809	165	3.35	-50.499
16	0.29	-5.760	66	1.34	-13.825	116	2.30	-8.804	166	3.36	-57.616
17	0.31	4.369	67	1.36	-9.189	117	2.31	13.827	167	3.39	-45.857
18	0.33	7.877	68	1.38	-1.804	118	2.33	17.208	168	3.42	-22.345
19	0.34	5.133	69	1.40	-5.796	119	2.35	9.839	169	3.48	0.300
20	0.36	1.391	70	1.43	-8.034	120	2.38	3.726	170	3.51	13.313
21	0.38	1.400	71	1.45	15.975	121	2.41	2.865	171	3.54	25.326
22	0.40	-5.985	72	1.48	22.360	122	2.45	1.004	172	3.55	28.457
23	0.42	-15.455	73	1.49	26.365	123	2.47	-8.234	173	3.57	30.463
24	0.44	-3.449	74	1.51	17.996	124	2.48	-23.726	174	3.60	20.099
25	0.46	8.563	75	1.53	0.878	125	2.51	-1.341	175	3.61	-15.391
26	0.49	12.695	76	1.54	-8.240	126	2.53	15.416	176	3.64	-24.505
27	0.50	7.450	77	1.56	-11.483	127	2.55	20.549	177	3.65	-1.876
28	0.53	-2.659	78	1.57	-10.602	128	2.57	15.306	178	3.69	33.015
29	0.55	-11.150	79	1.59	-3.217	129	2.61	13.820	179	3.71	47.020
30	0.57	-8.392	80	1.61	-6.334	130	2.65	4.837	180	3.72	57.778
31	0.59	-5.261	81	1.63	-13.326	131	2.68	-4.648	181	3.74	64.786
32	0.61	-8.628	82	1.64	-13.072	132	2.69	-14.767	182	3.75	70.918
33	0.62	-7.498	83	1.66	14.436	133	2.71	-21.760	183	3.78	37.801
34	0.63	4.885	84	1.69	19.197	134	2.73	-20.877	184	3.80	20.182
35	0.65	10.138	85	1.70	22.452	135	2.74	-18.747	185	3.82	6.691
36	0.67	13.396	86	1.73	10.464	136	2.77	-19.237	186	3.84	-9.172
37	0.69	6.281	87	1.76	-3.775	137	2.79	-8.854	187	3.87	9.339
38	0.71	-2.209	88	1.77	-11.018	138	2.81	9.151	188	3.90	7.473
39	0.72	-10.828	89	1.80	-8.259	139	2.82	19.907	189	3.92	17.235
40	0.75	-8.694	90	1.81	-6.005	140	2.83	21.036	190	3.95	19.494
41	0.76	-6.438	91	1.84	-8.741	141	2.85	18.295	191	3.98	9.881
42	0.78	-9.556	92	1.86	-9.983	142	2.88	1.806	192	4.00	-34.603
43	0.79	-6.426	93	1.87	-3.477	143	2.89	-14.438	193	4.04	-52.717
44	0.82	4.584	94	1.89	4.528	144	2.92	-35.672	194	4.05	-63.455
45	0.84	12.862	95	1.91	11.035	145	2.94	-39.416	195	4.08	-58.822
46	0.85	15.973	96	1.92	18.043	146	2.95	-33.537	196	4.10	-56.564
47	0.87	-3.138	97	1.95	12.179	147	2.98	-16.151	197	4.13	-45.553
48	0.90	-7.631	98	1.97	2.936	148	3.00	21.358	198	4.14	-13.800
49	0.93	-5.743	99	2.01	2.700	149	3.02	36.240	199	4.20	8.471
50	0.95	-4.234	100	2.02	-5.917	150	3.06	32.879	200	4.21	33.229

INDEX NO. 442　203-PI-29　YOKOKURASAWA D.　LG.　MAX.ACCEL.= 70.918(GAL)　T= 3.75(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.23	36.360	251	5.29	11.175	351	6.47	14.905	351	7.55	-17.897
202	4.25	23.992	252	5.31	27.558	302	6.40	9.909	352	7.58	-27.387
203	4.27	-30.367	253	5.33	46.191	303	6.50	4.792	353	7.60	-31.755
204	4.31	-35.481	254	5.34	50.822	304	6.52	5.423	354	7.63	-24.617
205	4.33	-17.099	255	5.36	55.330	305	6.53	11.056	355	7.65	1.012
206	4.35	17.783	256	5.38	48.211	306	6.56	16.815	356	7.67	8.395
207	4.36	21.914	257	5.40	14.594	307	6.57	17.073	357	7.70	6.533
208	4.39	22.052	258	5.42	-20.641	308	6.60	9.707	358	7.74	2.175
209	4.41	22.935	259	5.45	-24.384	309	6.61	-16.033	359	7.77	-5.060
210	4.43	26.194	260	5.47	-24.751	310	6.65	-24.021	360	7.79	-9.550
211	4.45	24.202	261	5.48	-24.119	311	6.68	-17.133	361	7.81	-9.542
212	4.47	26.958	262	5.51	-11.358	312	6.71	3.126	362	7.84	-0.782
213	4.48	15.464	263	5.56	19.539	313	6.72	23.884	363	7.88	15.109
214	4.52	-10.891	264	5.59	27.172	314	6.75	31.518	364	7.90	26.492
215	4.56	-26.127	265	5.62	16.560	315	6.76	33.398	365	7.91	28.998
216	4.57	-31.122	265	5.65	-32.549	316	6.78	27.779	366	7.96	24.517
217	4.58	-31.741	267	5.67	-44.787	317	6.81	13.542	367	7.98	12.775
218	4.60	-23.983	268	5.71	-34.399	318	6.83	-23.820	368	8.01	1.038
219	4.63	-1.098	269	5.74	-19.141	319	6.86	-31.810	369	8.03	-5.579
220	4.65	9.283	270	5.75	-9.261	320	6.87	-37.804	370	8.05	-7.196
221	4.66	18.540	271	5.78	-3.624	321	6.91	-42.290	371	8.07	-5.938
222	4.68	-0.325	272	5.79	22.257	322	6.92	-36.408	372	8.09	2.194
223	4.70	-7.570	273	5.81	31.388	323	6.95	-19.025	373	8.12	7.958
224	4.72	-15.184	274	5.82	35.768	324	6.96	6.104	374	8.15	14.969
225	4.74	-14.926	275	5.84	35.774	325	6.98	17.863	375	8.17	7.475
226	4.77	-9.663	276	5.87	28.037	326	7.00	24.869	376	8.21	-12.507
227	4.79	6.592	277	5.88	18.918	327	7.01	14.250	377	8.23	-23.623
228	4.81	8.727	278	5.90	-19.570	328	7.03	-2.884	378	8.24	-35.993
229	4.83	16.110	279	5.92	-25.190	329	7.05	-13.983	379	8.25	-39.737
230	4.85	28.369	280	5.94	-16.431	330	7.07	-20.348	380	8.27	-41.729
231	4.87	44.632	281	5.97	5.329	331	7.11	-15.958	381	8.29	-38.722
232	4.89	50.385	282	6.01	22.595	332	7.14	7.183	382	8.30	-31.343
233	4.92	31.271	283	6.03	28.602	333	7.16	10.934	383	8.33	-16.708
234	4.93	19.402	284	6.04	34.983	334	7.17	13.441	384	8.35	-8.448
235	4.96	-10.707	285	6.07	27.495	335	7.21	18.580	385	8.37	-5.941
236	4.99	-26.568	286	6.11	-11.860	336	7.22	25.335	386	8.39	-4.883
237	5.01	-32.189	287	6.13	-23.854	337	7.23	33.840	387	8.40	-1.927
238	5.02	-36.433	288	6.15	-29.844	338	7.25	27.347	388	8.43	3.830
239	5.04	-26.427	289	6.18	-32.334	339	7.28	9.360	389	8.46	4.464
240	5.07	-12.417	290	6.22	-36.194	340	7.30	-5.380	390	8.46	4.845
241	5.09	-14.906	291	6.24	6.188	341	7.31	-15.120	391	8.49	0.231
242	5.12	9.858	292	6.27	17.326	342	7.36	-7.855	392	8.51	0.739
243	5.13	12.984	293	6.30	23.960	343	7.40	7.660	393	8.54	3.627
244	5.15	10.241	294	6.32	27.718	344	7.42	19.294	394	8.57	5.762
245	5.15	0.871	295	6.34	19.103	345	7.43	27.550	395	8.58	10.267
246	5.19	-11.613	296	6.37	-16.133	346	7.46	23.560	396	8.59	17.647
247	5.20	-31.234	297	6.38	-30.123	347	7.48	14.068	397	8.62	19.782
248	5.22	-35.104	298	6.41	-25.740	348	7.49	5.198	398	8.64	21.042
249	5.24	-34.219	299	6.43	-10.985	349	7.50	-6.170	399	8.66	16.424
250	5.28	-14.578	300	6.45	8.772	350	7.53	-9.410	400	8.69	7.686

INDEX NO. 442　203-PI-29　YOKOKURASAWA D.　LG.　MAX.ACCEL.= 70.918(GAL)　T= 3.75(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.71	-2.552	451	9.79	16.013	501	10.99	-6.241	551	12.17	4.611
402	8.73	-10.169	452	9.82	1.774	502	11.02	-17.726	552	12.18	-2.008
403	8.75	-17.162	453	9.84	-16.337	503	11.05	-17.217	553	12.20	-6.124
404	8.76	-22.407	454	9.86	-21.081	504	11.08	-13.455	554	12.22	-1.491
405	8.77	-23.652	455	9.90	-22.941	505	11.11	-6.442	555	12.24	5.140
406	8.80	-16.266	456	9.94	-20.177	506	11.14	3.444	556	12.30	7.287
407	8.83	0.243	457	9.96	-13.542	507	11.15	8.577	557	12.33	9.675
408	8.85	12.630	458	9.98	-4.650	508	11.18	11.085	558	12.36	3.438
409	8.88	6.765	459	10.02	-4.016	509	11.21	7.971	559	12.39	-2.549
410	8.91	-2.474	460	10.05	-5.506	510	11.23	2.728	560	12.41	-7.416
411	8.93	-11.336	461	10.08	-11.742	511	11.26	-2.383	561	12.43	-8.656
412	8.96	-7.951	462	10.10	-14.858	512	11.27	-6.754	562	12.46	-10.519
413	8.99	0.058	463	10.12	-13.974	513	11.28	-8.500	563	12.48	-9.638
414	9.01	6.941	464	10.14	-5.844	514	11.29	-7.870	564	12.51	-5.251
415	9.03	13.574	465	10.15	-1.662	515	11.31	1.012	565	12.54	2.134
416	9.06	14.589	466	10.17	4.294	516	11.34	10.523	566	12.55	7.765
417	9.09	17.850	467	10.20	20.434	517	11.36	20.655	567	12.56	7.770
418	9.11	20.609	468	10.22	23.314	518	11.38	25.417	568	12.58	3.150
419	9.13	17.241	469	10.24	26.574	519	11.41	25.553	569	12.62	-11.329
420	9.16	7.878	470	10.27	23.458	520	11.44	22.064	570	12.65	-12.068
421	9.18	-16.359	471	10.30	19.720	521	11.47	15.701	571	12.67	-9.184
422	9.20	-17.605	472	10.31	9.601	522	11.49	7.210	572	12.70	0.199
423	9.22	-16.969	473	10.35	0.490	523	11.51	1.217	573	12.73	5.587
424	9.25	-13.585	474	10.37	-6.249	524	11.52	-3.526	574	12.77	6.853
425	9.28	-4.945	475	10.39	-9.117	525	11.54	-2.392	575	12.78	10.110
426	9.30	8.059	476	10.41	-5.106	526	11.57	1.993	576	12.82	9.872
427	9.31	8.669	477	10.44	6.277	527	11.59	7.627	577	12.86	5.889
428	9.32	5.070	478	10.46	12.663	528	11.62	12.513	578	12.88	-1.099
429	9.35	-4.792	479	10.49	16.550	529	11.63	12.767	579	12.91	-7.214
430	9.37	-11.411	480	10.51	10.059	530	11.66	6.655	580	12.92	-9.082
431	9.38	-14.530	481	10.54	-5.554	531	11.67	-6.340	581	12.94	-6.327
432	9.40	-16.698	482	10.55	-16.673	532	11.71	-23.198	582	12.96	2.304
433	9.42	-16.283	483	10.57	-20.413	533	11.73	-27.940	583	13.00	7.571
434	9.46	-14.124	484	10.59	-20.155	534	11.75	-27.058	584	13.02	11.204
435	9.47	-14.367	485	10.61	-16.399	535	11.78	-23.294	585	13.03	13.334
436	9.49	-11.859	486	10.63	-7.514	536	11.81	-16.660	586	13.04	12.839
437	9.52	5.980	487	10.65	4.115	537	11.83	-6.402	587	13.06	9.097
438	9.54	13.161	488	10.68	9.254	538	11.85	3.729	588	13.09	0.482
439	9.56	18.292	489	10.71	9.892	539	11.87	6.490	589	13.10	-7.136
440	9.57	19.547	490	10.75	3.784	540	11.89	6.497	590	13.12	-7.753
441	9.61	12.188	491	10.79	-2.951	541	11.91	1.879	591	13.14	-8.618
442	9.63	1.694	492	10.82	-11.189	542	11.93	-3.362	592	13.17	-7.480
443	9.64	-0.549	493	10.84	-16.306	543	11.95	-8.229	593	13.20	-5.221
444	9.66	-0.042	494	10.86	-12.295	544	11.98	-11.966	594	13.22	0.662
445	9.68	3.710	495	10.89	-5.910	545	12.01	-7.577	595	13.23	6.166
446	9.70	13.224	496	10.91	2.096	546	12.04	2.182	596	13.24	8.045
447	9.72	18.356	497	10.92	8.103	547	12.09	8.951	597	13.27	10.308
448	9.73	20.862	498	10.93	11.858	548	12.11	17.213	598	13.28	10.313
449	9.75	21.244	499	10.95	2.741	549	12.13	19.969	599	13.31	6.947
450	9.78	22.131	500	10.97	2.872	550	12.16	10.730	600	13.35	-0.880

INDEX NO. 442 203-P1-29 YOKOKURASAWA B. LG. MAX.ACCEL.= 70.918(GAL) T= 3.75(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	13.38	-5.898	651	14.56	-9.294	701	15.83	1.975	751	17.12	-3.997
602	13.40	-7.014	652	14.57	-5.750	702	15.85	-1.139	752	17.14	3.914
603	13.42	-5.755	653	14.59	-4.653	703	15.87	-4.257	753	17.18	5.531
604	13.46	2.133	654	14.62	3.856	704	15.88	-5.628	754	17.22	2.544
605	13.48	4.393	655	14.65	2.115	705	15.90	-5.118	755	17.26	-0.938
606	13.50	5.902	656	14.67	2.376	706	15.94	-3.855	756	17.27	-2.806
607	13.53	1.662	657	14.69	2.384	707	15.95	-0.725	757	17.29	-2.548
608	13.55	-4.953	658	14.72	-1.604	708	15.98	6.509	758	17.32	-1.287
609	13.57	-10.946	659	14.73	-7.972	709	16.01	10.548	759	17.33	3.717
610	13.58	-16.063	660	14.76	-9.587	710	16.03	11.809	760	17.35	7.477
611	13.60	-15.556	661	14.78	-9.329	711	16.06	6.820	761	17.38	9.488
612	13.63	-9.294	662	14.80	-7.071	712	16.08	0.202	762	17.41	6.998
613	13.68	2.596	663	14.82	-4.564	713	16.10	-3.537	763	17.47	1.398
614	13.72	7.862	664	14.85	4.948	714	16.12	-6.156	764	17.50	-2.960
615	13.74	11.122	665	14.87	10.332	715	16.13	-7.399	765	17.56	-3.313
616	13.76	10.254	666	14.91	6.349	716	16.15	-7.391	765	17.59	1.323
617	13.78	6.888	667	14.94	1.610	717	16.17	-6.510	767	17.61	6.084
618	13.81	-5.097	668	14.97	-6.000	718	16.19	-2.499	768	17.64	8.844
619	13.83	-8.714	669	14.99	-8.991	719	16.21	0.382	769	17.66	7.352
620	13.85	-7.456	670	15.01	-6.107	720	16.24	3.018	770	17.68	2.363
621	13.89	-1.567	671	15.06	2.535	721	16.27	0.532	771	17.71	-2.625
622	13.91	2.942	672	15.08	4.619	722	16.31	-3.028	772	17.72	-4.870
623	13.93	6.700	673	15.10	6.551	723	16.33	-6.069	773	17.74	-4.862
624	13.95	7.004	674	15.12	6.308	724	16.35	-7.685	774	17.76	-3.728
625	13.98	5.594	675	15.14	1.694	725	16.38	-8.299	775	17.78	0.655
626	14.02	4.359	676	15.16	-2.047	726	16.42	-6.407	776	17.80	3.664
627	14.03	-2.257	677	15.19	-5.912	727	16.44	-3.624	777	17.82	6.420
628	14.06	-9.868	678	15.20	-6.908	728	16.45	5.232	778	17.84	7.678
629	14.08	-13.111	679	15.22	-7.523	729	16.48	8.116	779	17.86	4.936
630	14.10	-10.606	680	15.25	-6.637	730	16.50	8.576	780	17.88	4.947
631	14.11	-2.974	681	15.27	-5.002	731	16.54	4.391	781	17.92	3.461
632	14.14	2.158	682	15.30	0.256	732	16.55	0.646	782	17.94	0.595
633	14.15	6.163	683	15.32	5.141	733	16.58	-2.093	783	17.97	-6.016
634	14.17	8.670	684	15.34	5.773	734	16.60	-3.710	784	17.98	-7.009
635	14.20	5.308	685	15.36	5.782	735	16.62	-2.198	785	18.01	-6.125
636	14.22	1.315	686	15.40	1.797	736	16.66	2.564	786	18.04	-2.612
637	14.23	-2.426	687	15.41	-3.819	737	16.69	5.328	787	18.06	1.393
638	14.27	-3.035	688	15.45	-6.181	738	16.72	8.464	788	18.08	2.027
639	14.29	-5.903	689	15.47	-4.671	739	16.74	3.224	789	18.11	-1.333
640	14.31	-7.895	690	15.50	0.985	740	16.76	-1.765	790	18.14	-3.197
641	14.33	-5.762	691	15.54	7.356	741	16.79	-5.631	791	18.17	-8.434
642	14.35	-4.130	692	15.56	8.989	742	16.80	-7.500	792	18.19	-9.427
643	14.37	2.501	693	15.58	9.247	743	16.82	-8.367	793	18.21	-9.167
644	14.38	4.757	694	15.60	5.879	744	16.86	-3.477	794	18.23	-8.160
645	14.39	6.637	695	15.63	-2.856	745	16.89	-2.212	795	18.25	-6.651
646	14.41	9.895	696	15.66	-6.093	746	16.92	-0.575	796	18.29	-1.487
647	14.43	10.528	697	15.68	-7.583	747	16.95	-0.313	797	18.31	2.745
648	14.48	4.672	698	15.71	-6.696	748	16.97	-6.805	798	18.35	3.013
649	14.51	-4.189	699	15.76	-2.302	749	17.05	-7.024	799	18.39	0.778
650	14.54	-9.303	700	15.80	2.836	750	17.08	-6.763	800	18.42	-2.330

INDEX NO. 442 203-P1-29 YOKOKURASAWA B. LG. MAX.ACCEL.= 70.918(GAL) T= 3.75(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	18.45	-1.570	851	20.16	2.820	901	21.87	1.825	951	23.64	1.791
802	18.48	-0.559	852	20.19	2.884	902	21.90	-0.038	952	23.66	2.800
803	18.52	4.205	853	20.25	-0.717	903	21.94	-1.022	953	23.69	2.563
804	18.56	7.349	854	20.31	-3.190	904	21.95	0.483	954	23.71	0.321
805	18.61	3.368	855	20.35	-2.926	905	21.99	5.374	955	23.74	-2.166
806	18.64	-2.243	856	20.38	0.834	906	22.02	8.134	956	23.79	-0.895
807	18.66	-6.485	857	20.41	4.348	907	22.04	8.517	957	23.84	1.247
808	18.67	-6.105	858	20.44	4.983	908	22.06	6.027	958	23.87	2.883
809	18.69	-2.723	859	20.46	1.993	909	22.11	3.545	959	23.93	2.658
810	18.73	4.042	860	20.49	-2.367	910	22.16	-0.557	960	23.96	0.168
811	18.76	6.804	861	20.54	-2.347	911	22.19	-0.793	961	23.98	-2.068
812	18.80	7.195	862	20.58	-2.956	912	22.25	0.727	962	24.02	-2.930
813	18.84	4.460	863	20.62	-1.817	913	22.27	1.362	963	24.05	-0.542
814	18.89	-1.142	864	20.66	1.074	914	22.31	-0.122	964	24.08	1.988
815	18.94	-3.373	865	20.70	1.089	915	22.33	-3.986	965	24.10	1.977
816	18.97	1.640	866	20.74	-2.266	916	22.39	-5.840	966	24.16	-0.745
817	19.00	3.777	867	20.78	-7.127	917	22.42	-3.076	967	24.20	-1.606
818	19.03	3.290	868	20.82	-4.360	918	22.46	0.688	968	24.25	-1.085
819	19.07	-0.443	869	20.87	-0.590	919	22.48	2.321	969	24.31	-0.434
820	19.12	-9.049	870	20.89	1.044	920	22.52	1.713	970	24.35	1.203
821	19.15	-8.161	871	20.93	-0.188	921	22.56	-0.393	971	24.38	-0.031
822	19.16	-5.032	872	20.99	-2.041	922	22.61	-1.374	972	24.44	-3.131
823	19.19	-1.519	873	21.03	-2.648	923	22.65	0.765	973	24.51	-2.478
824	19.21	0.986	874	21.07	0.116	924	22.70	4.287	974	24.54	0.658
825	19.23	0.369	875	21.11	6.882	925	22.73	5.300	975	24.57	2.169
826	19.28	0.637	876	21.14	9.394	926	22.76	4.436	976	24.60	1.684
827	19.31	0.151	877	21.17	8.158	927	22.81	0.082	977	24.64	-1.425
828	19.34	-1.085	878	21.20	4.422	928	22.84	-1.407	978	24.69	-0.904
829	19.37	-2.698	879	21.22	1.304	929	22.87	-1.787	979	24.73	0.112
830	19.38	-2.693	880	21.26	1.319	930	22.91	-0.502	980	24.77	0.751
831	19.41	-1.431	881	21.28	1.953	931	22.94	0.760	981	24.81	2.894
832	19.43	2.575	882	21.32	4.471	932	22.97	0.148	982	24.83	3.028
833	19.47	4.592	883	21.34	5.104	933	23.01	-1.337	983	24.87	-0.456
834	19.51	4.107	884	21.37	4.885	934	23.06	-3.066	984	24.90	-2.943
835	19.56	2.503	885	21.39	2.000	935	23.08	-2.809	985	24.94	-1.427
836	19.60	-1.480	886	21.41	-0.742	936	23.11	-1.797	986	25.00	0.473
837	19.62	-2.723	887	21.44	-1.728	937	23.14	0.964	987	25.03	0.859
838	19.64	-2.837	888	21.47	-3.717	938	23.18	3.604	988	25.06	0.623
839	19.67	0.049	889	21.51	-4.576	939	23.21	2.992	989	25.10	-0.987
840	19.70	3.436	890	21.54	-4.054	940	23.24	1.379	990	25.12	-1.851
841	19.73	3.822	891	21.56	-1.552	941	23.26	-0.685	991	25.18	0.545
842	19.77	1.962	892	21.59	0.957	942	23.28	-2.977	992	25.23	2.188
843	19.83	-3.260	893	21.61	0.466	943	23.33	-3.206	993	25.25	2.489
844	19.86	-3.998	894	21.65	-4.266	944	23.40	-1.427	994	25.28	1.584
845	19.93	-0.970	895	21.67	-7.007	945	23.44	0.837	995	25.32	0.103
846	19.98	1.921	896	21.70	-7.622	946	23.47	0.221	996	25.38	-0.249
847	20.01	-0.188	897	21.74	-5.230	947	23.50	+2.514	997	25.43	0.020
848	20.04	-2.678	898	21.77	-2.715	948	23.52	+4.379	998	25.48	0.664
849	20.07	-3.039	899	21.81	-0.199	949	23.57	-2.861	999	25.50	1.049
850	20.12	-1.143	900	21.84	2.060	950	23.61	-0.342	1000	25.54	-0.182

INDEX NO. 442 203-P1-29 YOKOKURASA-A B. LG. MAX.ACCEL.= 70.918(GAL) T= 3.75(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	25.59	-3.536	1051	28.02	-1.417	1101	30.62	2.273
1002	25.65	-0.513	1052	28.07	-1.693	1102	30.67	1.017
1003	25.71	3.009	1053	28.13	-1.622	1103	30.71	3.186
1004	25.74	2.196	1054	28.19	-0.345	1104	30.76	3.455
1005	25.90	-1.289	1055	28.23	1.542	1105	30.83	1.983
1006	25.93	-0.401	1056	28.29	2.194	1106	30.86	0.498
1007	26.00	-0.623	1057	28.36	1.596	1107	30.90	1.388
1008	26.04	-2.729	1058	28.39	1.859	1108	30.95	0.782
1009	26.08	-3.340	1059	28.43	3.128			
1010	26.12	-1.823	1060	28.49	2.649			
1011	26.16	-0.307	1061	28.56	0.430			
1012	26.19	1.331	1062	28.62	-1.045			
1013	26.25	1.104	1063	28.68	-0.520			
1014	26.28	-0.755	1064	28.73	1.124			
1015	26.32	0.760	1065	28.76	-0.987			
1016	26.37	3.277	1066	28.81	-2.593			
1017	26.39	3.536	1067	28.88	0.186			
1018	26.43	2.954	1068	28.93	2.705			
1019	26.49	-0.671	1069	28.96	-0.028			
1020	26.55	-2.520	1070	29.04	-0.624			
1021	26.59	-2.004	1071	29.10	0.024			
1022	26.63	-0.989	1072	29.15	1.545			
1023	26.67	-1.645	1073	29.18	1.933			
1024	26.74	-2.443	1074	29.21	0.069			
1025	26.79	-1.549	1075	29.25	-1.412			
1026	26.84	-0.028	1076	29.30	-1.139			
1027	26.87	1.859	1077	29.36	0.757			
1028	26.93	2.006	1078	29.42	0.781			
1029	26.95	0.142	1079	29.46	-0.076			
1030	26.97	-1.098	1080	29.52	-0.675			
1031	27.03	1.676	1081	29.58	1.471			
1032	27.09	1.949	1082	29.62	2.114			
1033	27.15	-0.148	1083	29.66	0.879			
1034	27.22	-2.248	1084	29.70	-0.977			
1035	27.27	-2.602	1085	29.74	-1.565			
1036	27.33	-1.326	1086	29.78	0.930			
1037	27.36	-1.314	1087	29.82	2.445			
1038	27.39	-2.549	1088	29.87	2.216			
1039	27.43	-2.283	1089	29.93	1.614			
1040	27.48	-1.015	1090	29.96	0.126			
1041	27.53	1.879	1091	30.02	-0.471			
1042	27.55	3.765	1092	30.09	0.430			
1043	27.59	3.155	1093	30.14	-1.045			
1044	27.62	0.668	1094	30.20	-1.648			
1045	27.69	1.945	1095	30.25	-0.127			
1046	27.75	2.223	1096	30.30	0.786			
1047	27.80	0.119	1097	30.34	0.283			
1048	27.87	-1.976	1098	30.38	-0.073			
1049	27.90	-2.963	1099	30.49	0.217			
1050	27.94	-2.699	1100	30.52	1.856			

Table V D–69. Digitized Accelerations of Earthquake Record with Index Number 443

INDEX NO. 443 905-B-267 OCHIAI BRIDGE HA. MAX.ACCEL.= 58.025(GAL) T= 0.17(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-10.821	51	1.37	3.481	101	2.75	-14.339	151	4.68	6.882
2	0.01	-0.072	52	1.40	7.730	102	2.78	-4.593	152	4.74	-7.874
3	0.03	-5.949	53	1.43	-10.650	103	2.80	-0.721	153	4.77	-1.005
4	0.04	-0.327	54	1.46	-0.279	104	2.83	1.398	154	4.80	2.990
5	0.08	-0.083	55	1.48	6.092	105	2.87	8.143	155	4.83	-1.014
6	0.09	-14.460	56	1.50	5.840	106	2.88	9.015	156	4.87	-0.020
7	0.11	-13.587	57	1.51	-1.286	107	2.90	8.762	157	4.89	0.600
8	0.15	-24.342	58	1.56	12.455	108	2.91	4.760	158	4.93	0.593
9	0.16	29.153	59	1.59	2.076	109	2.96	1.255	159	4.95	1.090
10	0.17	58.025	60	1.62	-14.050	110	2.99	1.250	160	4.97	-5.410
11	0.21	20.648	61	1.67	-3.432	111	3.02	-6.378	161	5.00	-4.539
12	0.23	-26.479	62	1.71	3.434	112	3.06	-13.633	162	5.04	-0.794
13	0.25	-0.981	63	1.76	2.553	113	3.08	-9.636	163	5.05	1.702
14	0.26	18.390	64	1.81	-10.578	114	3.13	5.854	164	5.06	1.449
15	0.28	22.762	65	1.84	-11.332	115	3.16	5.974	165	5.08	-1.052
16	0.30	-31.991	66	1.89	-0.338	116	3.21	9.968	166	5.12	-1.932
17	0.32	-10.867	67	1.90	5.784	117	3.27	6.836	167	5.17	-1.689
18	0.35	18.878	68	1.96	-2.974	118	3.28	4.959	168	5.20	-4.445
19	0.42	-23.381	69	1.93	5.148	119	3.37	-19.552	169	5.23	-4.448
20	0.46	22.685	70	2.00	13.642	120	3.40	-6.930	170	5.26	1.420
21	0.50	-18.018	71	2.03	3.889	121	3.43	-6.311	171	5.29	4.666
22	0.52	-18.645	72	2.05	-6.986	122	3.46	0.682	172	5.31	3.161
23	0.53	-15.271	73	2.06	-11.988	123	3.50	2.554	173	5.35	0.907
24	0.54	-0.399	74	2.09	-16.491	124	3.55	8.922	174	5.41	1.774
25	0.56	-1.276	75	2.11	-6.995	125	3.56	9.296	175	5.44	2.768
26	0.57	-4.401	76	2.12	1.251	126	3.59	3.041	176	5.48	-0.984
27	0.59	-4.154	77	2.13	6.623	127	3.63	4.909	177	5.49	-1.237
28	0.63	-14.535	78	2.15	7.247	128	3.65	4.656	178	5.51	0.257
29	0.67	6.582	79	2.16	-1.378	129	3.68	-5.846	179	5.56	3.000
30	0.71	25.576	80	2.21	-7.759	130	3.77	-1.857	180	5.62	-0.380
31	0.72	10.199	81	2.24	11.610	131	3.81	-4.613	181	5.66	-1.261
32	0.75	-3.178	82	2.27	15.231	132	3.87	4.875	182	5.69	-5.517
33	0.77	-7.555	83	2.28	5.854	133	3.91	3.994	183	5.74	-7.399
34	0.79	0.189	84	2.30	-4.023	134	3.96	7.363	184	5.76	-8.278
35	0.81	8.438	85	2.33	-8.151	135	3.97	7.360	185	5.82	-2.786
36	0.82	15.685	86	2.36	-3.156	136	4.00	4.859	186	5.85	0.709
37	0.84	18.183	87	2.37	2.089	137	4.02	-4.019	187	5.89	4.576
38	0.89	-27.699	88	2.40	-13.914	138	4.08	-10.655	188	6.00	5.813
39	0.92	-13.578	89	2.43	-21.791	139	4.14	-3.412	189	6.01	0.559
40	0.95	-12.957	90	2.49	3.948	140	4.24	0.948	190	6.05	-3.569
41	1.00	11.535	91	2.50	9.447	141	4.27	7.066	191	6.06	-3.947
42	1.04	17.594	92	2.52	11.569	142	4.31	3.313	192	6.10	-3.951
43	1.09	15.396	93	2.53	2.940	143	4.35	1.056	193	6.12	-1.580
44	1.15	-3.359	94	2.50	10.685	144	4.37	-2.947	194	6.16	-1.584
45	1.18	10.258	95	2.59	16.432	145	4.41	-5.951	195	6.19	-3.340
46	1.28	-25.502	96	2.62	20.927	146	4.42	-7.203	196	6.24	0.652
47	1.29	-7.630	97	2.65	8.925	147	4.45	-1.059	197	6.26	0.648
48	1.31	-3.006	98	2.66	-9.701	148	4.56	1.524	198	6.31	2.766
49	1.34	-1.387	99	2.68	-17.078	149	4.62	3.016	199	6.33	2.763
50	1.35	+1.389	100	2.71	-14.958	150	4.63	0.887	200	6.37	0.384

INDEX NO. 443 905-B-267 OCHIAI BRIDGE HA. MAX.ACCEL.= 58.025(GAL) T= 0.17(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.38	-1.867	251	8.62	0.813
202	6.43	3.499	252	8.65	-0.661
203	6.48	0.993	253	8.66	-1.693
204	6.50	-2.759	254	8.70	-1.198
205	6.55	-1.014	255	8.76	-0.832
206	6.58	0.229	256	8.80	-0.213
207	6.61	-1.523	257	8.85	3.781
208	6.63	-1.902	258	8.87	4.401
209	6.70	-1.662	259	8.90	3.520
210	6.75	-1.293	260	8.95	-0.859
211	6.79	3.825	261	9.00	-2.740
212	6.81	3.196	262	9.05	-0.624
213	6.85	1.317	263	9.11	-1.506
214	6.89	0.434	264	9.15	-0.013
215	6.93	-0.568	265	9.20	-0.894
216	6.97	-1.199	266	9.24	-1.150
217	7.01	1.292	267	9.29	2.039
218	7.07	-1.465	268	9.35	0.707
219	7.13	-2.473	269	9.41	-0.301
220	7.20	-1.233	270	9.47	-0.308
221	7.24	-0.980	271	9.52	-0.567
222	7.29	0.629	272	9.57	-0.572
223	7.32	1.248	273	9.62	2.169
224	7.37	1.491	274	9.66	0.911
225	7.41	-1.262	275	9.73	1.152
226	7.44	-1.268	276	9.75	0.274
227	7.49	1.850	277	9.77	0.519
228	7.54	-2.781	278	9.80	0.515
229	7.58	-2.538	279	9.86	0.259
230	7.64	-1.046	280	9.88	0.505
231	7.68	2.071	281	9.92	-0.374
232	7.75	6.188	282	9.96	-1.626
233	7.79	3.682	283	10.00	-0.384
234	7.81	1.177	284	10.05	-0.017
235	7.87	1.794			
236	7.93	0.535			
237	7.99	-2.221			
238	8.02	-2.601			
239	8.04	0.144			
240	8.09	2.388			
241	8.15	0.254			
242	8.17	-0.372			
243	8.24	1.367			
244	8.32	-3.268			
245	8.36	0.100			
246	8.39	1.719			
247	8.42	1.089			
248	8.49	0.456			
249	8.50	1.703			
250	8.55	0.820			

Table V D—70. Digitized Accelerations of Earthquake Record with Index Number 444

INDEX NO. 444 905-B-267 OCHIAI BRIDGE U-D MAX.ACCEL.= 12.823(GAL) T= 0.23(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.556	51	1.21	-2.441	101	2.78	-5.268	151	4.63	-1.496
2	0.03	0.805	52	1.23	1.796	102	2.83	-2.536	152	4.70	-1.781
3	0.04	-5.450	53	1.26	-1.837	103	2.84	-0.424	153	4.75	-0.678
4	0.07	2.283	54	1.29	1.142	104	2.87	0.563	154	4.79	-0.954
5	0.08	-6.096	55	1.32	0.254	105	2.93	-0.464	155	4.85	-0.359
6	0.09	-5.732	56	1.34	0.496	106	2.96	0.137	156	4.89	0.487
7	0.12	0.379	57	1.35	0.861	107	3.00	-2.001	157	4.92	-0.399
8	0.14	-7.755	58	1.39	-0.903	108	3.03	-0.151	158	4.95	0.204
9	0.16	9.605	59	1.43	4.572	109	3.08	0.081	159	5.00	-0.439
10	0.17	3.100	60	1.48	-3.197	110	3.09	0.441	160	5.01	3.294
11	0.19	6.089	61	1.51	-0.089	111	3.12	0.427	161	5.06	1.767
12	0.23	12.823	62	1.54	0.387	112	3.15	0.668	162	5.14	1.352
13	0.24	-5.558	63	1.59	0.994	113	3.18	-1.098	163	5.19	-0.549
14	0.26	1.679	64	1.62	-0.152	114	3.22	-0.870	164	5.24	-1.821
15	0.30	3.787	65	1.65	1.582	115	3.24	-1.754	165	5.27	-0.966
16	0.32	-0.854	66	1.68	3.820	116	3.28	1.222	166	5.31	-2.115
17	0.35	-7.112	67	1.70	1.938	117	3.31	-0.536	167	5.36	-1.011
18	0.37	3.749	68	1.73	3.796	118	3.34	2.195	168	5.42	1.828
19	0.39	-1.512	69	1.76	-2.095	119	3.38	2.169	169	5.50	1.788
20	0.41	0.606	70	1.79	-1.615	120	3.43	1.269	170	5.55	-0.117
21	0.42	-2.774	71	1.82	-2.506	121	3.46	-0.366	171	5.57	-1.007
22	0.44	8.214	72	1.85	-0.597	122	3.50	1.113	172	5.60	0.109
23	0.46	-6.548	73	1.87	3.716	123	3.53	-2.525	173	5.62	-1.030
24	0.48	-1.061	74	1.90	-3.422	124	3.56	-3.540	174	5.66	-0.174
25	0.50	-2.190	75	1.95	-1.817	125	3.59	-0.807	175	5.70	0.797
26	0.53	0.787	76	1.98	-0.832	126	3.63	0.791	176	5.75	1.020
27	0.57	-6.980	77	2.00	2.522	127	3.68	0.521	177	5.79	1.002
28	0.60	2.631	78	2.03	1.387	128	3.72	0.121	178	5.83	-0.270
29	0.65	1.727	79	2.06	-0.251	129	3.75	2.977	179	5.87	-1.168
30	0.67	1.095	80	2.09	-1.144	130	3.81	1.453	180	5.92	-1.819
31	0.70	1.079	81	2.12	0.591	131	3.84	1.183	181	5.97	-3.091
32	0.71	-3.299	82	2.13	0.080	132	3.90	-0.472	182	6.00	-0.991
33	0.72	1.064	83	2.16	-1.184	133	3.96	-2.628	183	6.06	0.480
34	0.77	0.167	84	2.19	-0.699	134	4.01	-0.279	184	6.08	2.092
35	0.78	-0.463	85	2.25	1.143	135	4.05	-0.799	185	6.13	2.316
36	0.81	3.146	86	2.28	3.131	136	4.06	0.319	186	6.18	1.164
37	0.84	-1.116	87	2.30	0.992	137	4.11	0.293	187	6.25	-1.364
38	0.85	0.371	88	2.34	3.470	138	4.16	2.891	188	6.29	-3.009
39	0.86	-1.133	89	2.37	1.330	139	4.22	0.986	189	6.33	-1.783
40	0.89	-0.022	90	2.40	1.583	140	4.25	0.336	190	6.37	-1.556
41	0.92	-1.532	91	2.43	-3.455	141	4.29	0.818	191	6.43	-1.269
42	0.95	1.825	92	2.47	-2.600	142	4.31	2.053	192	6.47	2.519
43	1.01	-0.331	93	2.53	-0.134	143	4.35	0.911	193	6.55	2.479
44	1.04	0.896	94	2.58	2.346	144	4.37	1.394	194	6.58	-0.042
45	1.09	-3.255	95	2.59	2.960	145	4.41	2.630	195	6.68	-0.986
46	1.10	-2.010	96	2.62	0.566	146	4.42	2.374	196	6.75	-2.003
47	1.12	1.480	97	2.65	1.676	147	4.45	2.602	197	6.81	-0.535
48	1.15	0.842	98	2.69	1.656	148	4.47	4.219	198	6.88	1.054
49	1.18	4.073	99	2.72	1.387	149	4.52	2.063	199	6.94	-0.479
50	1.20	-2.435	100	2.77	-2.632	150	4.58	0.780	200	7.01	-0.637

INDEX NO. 444　905-B-267　OCHIAI BRIDGE　U-D　MAX.ACCEL.= 12.823(GAL)　T= 0.23(SEC)　NO. 2

NO.	(SEC)	(GAL)
201	7.07	-0.044
202	7.12	-1.195
203	7.19	-2.867
204	7.24	-1.630
205	7.30	0.211
206	7.35	1.434
207	7.42	1.773
208	7.47	-1.377
209	7.56	-1.175
210	7.63	-3.967
211	7.68	0.633
212	7.74	-0.921
213	7.83	-0.946
214	7.93	-0.992
215	8.02	-9.549
216	8.12	0.028
217	8.17	0.623
218	8.24	-2.156
219	8.29	-1.941
220	8.41	0.498
221	8.50	-0.422
222	8.62	0.142
223	8.65	-1.756
224	8.71	-2.657
225	8.77	0.056
226	8.84	0.023
227	8.88	1.246
228	8.95	1.217
229	9.01	-1.568
230	9.08	-0.100
231	9.16	0.476
232	9.25	-0.446
233	9.37	-1.759
234	9.47	-2.185
235	9.53	0.528
236	9.62	1.736
237	9.71	2.313
238	9.77	2.899
239	9.86	1.734
240	9.96	-0.318
241	10.02	0.020
242	10.09	0.240

Table V D--71.　Digitized Accelerations of Earthquake Record with Index Number 445

INDEX NO. 445　905-B-267　OCHIAI BRIDGE　HB.　MAX.ACCEL.= -37.710(GAL)　T= 0.21(SEC)　NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.574	51	1.15	9.085	101	2.75	1.540	151	4.62	4.093
2	0.03	-2.715	52	1.18	11.302	102	2.78	0.274	152	4.67	-0.944
3	0.07	3.382	53	1.20	-0.590	103	2.81	-3.622	153	4.69	-3.588
4	0.09	0.363	54	1.21	-3.848	104	2.86	-1.773	154	4.79	-0.519
5	0.11	6.228	55	1.23	-0.112	105	2.91	-11.561	155	4.81	-1.417
6	0.12	4.346	56	1.26	1.999	106	2.96	-4.217	156	4.87	1.917
7	0.16	20.822	57	1.29	4.476	107	3.00	-5.364	157	4.93	3.383
8	0.18	-0.946	58	1.32	1.081	108	3.03	-3.012	158	4.98	3.352
9	0.21	-37.710	59	1.34	-2.682	109	3.06	3.716	159	5.01	0.948
10	0.24	-15.354	60	1.37	-11.576	110	3.09	7.828	160	5.07	-2.586
11	0.25	0.143	61	1.43	8.887	111	3.11	8.435	161	5.11	-3.860
12	0.26	19.134	62	1.48	2.363	112	3.15	5.412	162	5.13	-0.131
13	0.30	18.850	63	1.50	-4.271	113	3.18	3.511	163	5.16	6.470
14	0.33	9.207	64	1.51	-10.031	114	3.24	3.481	164	5.31	-6.116
15	0.35	-15.926	65	1.56	-0.309	115	3.28	0.958	165	5.35	-3.143
16	0.37	-5.949	66	1.59	3.535	116	3.30	-2.178	166	5.38	-1.294
17	0.39	6.045	67	1.65	13.500	117	3.31	-7.320	167	5.42	-0.688
18	0.41	17.541	68	1.70	-3.532	118	3.33	-7.950	168	5.44	-2.210
19	0.42	25.150	69	1.73	0.196	119	3.36	-3.342	169	5.48	0.521
20	0.45	-21.373	70	1.78	-12.703	120	3.37	-1.483	170	5.51	1.743
21	0.50	1.606	71	1.82	2.889	121	3.43	3.485	171	5.55	0.221
22	0.53	6.957	72	1.84	4.753	122	3.44	6.722	172	5.61	-0.191
23	0.56	6.945	73	1.89	3.231	123	3.50	5.194	173	5.66	-3.850
24	0.57	9.182	74	1.92	1.962	124	3.52	2.308	174	5.69	1.621
25	0.60	7.041	75	1.93	-2.046	125	3.56	-1.726	175	5.74	4.846
26	0.61	6.033	76	2.02	3.774	126	3.59	-4.361	176	5.77	6.442
27	0.63	6.023	77	2.06	2.486	127	3.65	-3.522	177	5.82	3.665
28	0.65	0.757	78	2.15	-0.688	128	3.66	-7.539	178	5.87	-0.488
29	0.68	-4.385	79	2.18	-6.590	129	3.74	4.165	179	5.91	-3.013
30	0.71	-5.649	80	2.21	-3.228	130	3.78	2.259	180	5.94	-6.540
31	0.72	-2.910	81	2.25	-3.252	131	3.87	5.209	181	5.98	0.185
32	0.74	-5.417	82	2.27	-1.767	132	3.90	3.059	182	6.01	2.660
33	0.75	-17.181	83	2.31	0.711	133	3.93	-4.333	183	6.06	1.137
34	0.78	-10.443	84	2.33	5.646	134	4.01	-3.755	184	6.07	-2.626
35	0.81	5.413	85	2.37	1.686	135	4.05	-1.653	185	6.13	-1.160
36	0.82	8.400	86	2.38	0.408	136	4.10	3.310	186	6.20	0.043
37	0.84	2.513	87	2.41	4.136	137	4.13	4.660	187	6.27	-0.501
38	0.86	-1.999	88	2.44	6.741	138	4.17	3.143	188	6.32	0.593
39	0.89	-10.661	89	2.49	3.340	139	4.19	4.369	189	6.36	3.195
40	0.90	-3.149	90	2.50	-2.168	140	4.24	2.489	190	6.44	1.391
41	0.92	4.707	91	2.52	-7.430	141	4.29	0.934	191	6.52	0.716
42	0.96	12.060	92	2.53	-10.439	142	4.31	-0.082	192	6.60	1.797
43	0.99	7.043	93	2.56	-8.586	143	4.36	4.260	193	6.64	0.641
44	1.03	5.523	94	2.59	-6.472	144	4.38	3.367	194	6.68	0.612
45	1.04	-1.243	95	2.62	-5.867	145	4.42	0.475	195	6.75	-1.047
46	1.06	-10.756	96	2.63	-3.004	146	4.43	-1.658	196	6.77	-2.315
47	1.07	-18.010	97	2.65	2.731	147	4.47	-2.308	197	6.81	-0.231
48	1.09	-18.149	98	2.68	9.716	148	4.50	-1.836	198	6.86	2.009
49	1.12	-6.040	99	2.69	15.079	149	4.54	1.016	199	6.88	-0.134
50	1.14	2.448	100	2.71	7.938	150	4.56	-0.496	200	6.89	-1.393

INDEX NO. 445 903-B-267 OCHIAI BRIDGE HR. MAX.ACCEL.= -37.710(GAL) T= 0.21(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.94	1.327	251	9.26	-1.669
202	7.61	0.407	252	9.30	-6.820
203	7.08	-1.514	253	9.36	-0.850
204	7.16	-1.684	254	9.39	-1.497
205	7.23	0.521	255	9.42	2.228
206	7.27	-1.012	256	9.48	0.073
207	7.35	-0.179	257	9.58	-1.244
208	7.41	1.651	258	9.62	-1.014
209	7.45	3.122	259	9.65	-0.790
210	7.50	0.346	260	9.71	-0.702
211	7.54	-0.300	261	9.75	-1.356
212	7.56	1.162	262	9.80	-1.142
213	7.63	0.882	263	9.86	-0.299
214	7.66	-1.879			
215	7.69	-2.282			
216	7.75	0.179			
217	7.81	1.397			
218	7.86	1.992			
219	7.93	1.670			
220	7.97	0.415			
221	8.02	1.253			
222	8.09	0.341			
223	8.12	-0.664			
224	8.17	-1.962			
225	8.21	-0.111			
226	8.25	1.730			
227	8.29	3.203			
228	8.34	-0.190			
229	8.36	-2.330			
230	8.39	-0.604			
231	8.45	1.862			
232	8.48	-0.911			
233	8.52	-2.188			
234	8.58	-0.347			
235	8.62	0.495			
236	8.65	2.098			
237	8.70	-0.677			
238	8.75	-1.955			
239	8.76	-1.098			
240	8.79	-0.239			
241	8.83	0.738			
242	8.87	1.342			
243	8.90	0.063			
244	8.96	-1.216			
245	9.00	-2.497			
246	9.05	-0.395			
247	9.08	1.452			
248	9.13	0.918			
249	9.19	0.506			
250	9.23	-1.915			

Table V D–72. Digitized Accelerations of Earthquake Record with Index Number 446

INDEX NO. 446 1004-GR-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -45.647(GAL) T= 3.43(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	2.940	51	1.30	0.884	101	2.70	1.228	151	3.85	-9.159
2	0.03	5.534	52	1.33	0.228	102	2.71	4.212	152	3.89	8.922
3	0.06	2.627	53	1.36	-1.563	103	2.73	7.066	153	3.91	-23.111
4	0.07	6.351	54	1.39	-2.593	104	2.76	9.035	154	3.93	-34.260
5	0.11	2.193	55	1.42	-0.130	105	2.78	11.136	155	3.95	-13.403
6	0.12	-3.059	56	1.45	2.329	106	2.80	8.990	156	3.97	22.434
7	0.13	-6.072	57	1.48	1.044	107	2.82	6.459	157	4.02	14.642
8	0.16	4.394	58	1.52	2.878	108	2.84	6.689	158	4.03	12.625
9	0.17	-0.616	59	1.54	-0.520	109	2.87	0.158	159	4.04	0.984
10	0.20	-0.650	60	1.55	-1.161	110	2.88	-5.613	160	4.07	-7.300
11	0.22	-3.424	61	1.58	-0.938	111	2.89	-8.875	161	4.09	-18.817
12	0.25	-0.449	62	1.61	-1.231	112	2.93	-10.786	162	4.11	-31.101
13	0.27	-0.725	63	1.64	-1.638	113	2.96	-2.076	163	4.14	8.872
14	0.30	0.121	64	1.67	-0.426	114	2.97	6.780	164	4.16	13.721
15	0.32	-2.275	65	1.70	-3.589	115	2.99	7.512	165	4.18	19.567
16	0.35	1.065	66	1.74	2.618	116	3.00	6.249	166	4.19	11.426
17	0.37	3.536	67	1.77	-1.165	117	3.02	-0.030	167	4.21	-10.214
18	0.40	0.763	68	1.80	0.924	118	3.04	-8.685	168	4.22	-14.866
19	0.42	0.360	69	1.82	-0.850	119	3.06	-9.697	169	4.25	-8.016
20	0.45	-5.671	70	1.84	-2.125	120	3.09	1.395	170	4.28	-4.923
21	0.47	-3.189	71	1.87	2.469	121	3.11	-7.130	171	4.30	8.665
22	0.49	-4.587	72	1.91	0.793	122	3.12	-23.657	172	4.34	-3.374
23	0.52	-1.490	73	1.93	0.890	123	3.14	-22.801	173	4.36	0.105
24	0.53	0.743	74	1.97	-1.150	124	3.18	-26.343	174	4.38	4.458
25	0.56	-0.915	75	1.99	0.067	125	3.20	-15.993	175	4.41	-1.575
26	0.59	2.675	76	2.02	-0.839	126	3.21	17.618	176	4.43	-4.604
27	0.63	0.767	77	2.05	0.375	127	3.22	38.585	177	4.46	-4.391
28	0.65	1.610	78	2.09	-0.915	128	3.26	22.183	178	4.48	-3.539
29	0.69	-2.180	79	2.12	0.915	129	3.28	-5.483	179	4.49	0.566
30	0.72	1.537	80	2.16	-2.251	130	3.30	21.247	180	4.52	4.287
31	0.76	-1.881	81	2.18	1.093	131	3.33	9.097	181	4.53	5.896
32	0.79	-0.037	82	2.20	3.948	132	3.34	2.956	182	4.56	3.365
33	0.82	-0.319	83	2.23	0.162	133	3.36	21.171	183	4.58	2.461
34	0.85	1.779	84	2.27	3.494	134	3.39	-14.730	184	4.61	-0.691
35	0.87	0.251	85	2.28	1.354	135	3.41	-32.498	185	4.63	-13.219
36	0.91	1.715	86	2.29	-0.785	136	3.43	-45.647	186	4.65	-3.247
37	0.92	-1.673	87	2.33	-0.332	137	3.45	-30.543	187	4.69	-0.674
38	0.95	-4.954	88	2.34	-4.605	138	3.46	-15.313	188	4.73	-0.712
39	0.98	1.264	89	2.36	-4.994	139	3.48	-8.703	189	4.75	-2.861
40	1.01	-0.274	90	2.39	-3.527	140	3.49	35.012	190	4.78	4.602
41	1.04	4.663	91	2.42	-1.681	141	3.53	-12.155	191	4.79	9.087
42	1.06	1.538	92	2.44	2.039	142	3.55	-25.799	192	4.80	12.569
43	1.09	-1.860	93	2.48	3.635	143	3.58	-5.077	193	4.82	8.175
44	1.11	0.606	94	2.49	0.475	144	3.59	8.284	194	4.84	-0.104
45	1.15	-0.182	95	2.53	-1.691	145	3.60	11.765	195	4.87	-4.255
46	1.18	3.280	96	2.55	2.903	146	3.63	26.604	196	4.88	-4.267
47	1.20	-0.740	97	2.58	-0.874	147	3.68	-17.455	197	4.90	-0.295
48	1.21	-2.383	98	2.62	-0.922	148	3.73	17.991	198	4.91	1.313
49	1.24	-0.916	99	2.65	-4.529	149	3.78	-16.067	199	4.93	-1.587
50	1.27	-3.451	100	2.68	3.382	150	3.81	4.762	200	4.95	-0.975

INDEX NO. 446 1004-GR-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -45.647(GAL) T= 3.43(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.97	-0.408	251	6.06	5.767	301	7.43	-1.976	351	8.87	-0.858
202	4.99	-2.527	252	6.11	-1.870	302	7.45	-1.004	352	8.91	1.228
203	5.01	-6.053	253	6.15	3.330	303	7.47	-1.655	353	8.94	-1.815
204	5.02	-1.941	254	6.16	-0.683	304	7.50	-2.317	354	8.98	1.137
205	5.04	1.782	255	6.19	-8.347	305	7.53	-2.348	355	9.03	-0.416
206	5.08	-2.385	256	6.20	-6.588	306	7.57	1.599	356	9.07	1.781
207	5.10	5.215	257	6.24	-7.525	307	7.60	0.311	357	9.09	2.004
208	5.12	8.938	258	6.26	-0.301	308	7.63	3.150	358	9.15	1.684
209	5.14	5.914	259	6.27	4.803	309	7.66	6.856	359	9.17	1.653
210	5.15	3.274	260	6.30	1.025	310	7.69	1.821	360	9.19	1.258
211	5.17	6.755	261	6.32	5.999	311	7.71	-1.080	361	9.22	1.467
212	5.18	6.993	262	6.34	9.349	312	7.73	-1.976	362	9.25	-0.318
213	5.20	2.973	263	6.37	6.314	313	7.74	-1.365	363	9.27	0.157
214	5.22	-2.185	264	6.40	6.155	314	7.76	-2.644	364	9.30	-0.376
215	5.24	-6.962	265	6.42	0.255	315	7.78	-4.290	365	9.34	-0.550
216	5.28	-6.498	266	6.44	-4.393	316	7.79	-1.806	366	9.38	-0.226
217	5.31	-10.157	267	6.47	-3.928	317	7.81	1.297	367	9.41	1.863
218	5.32	11.809	268	6.50	-2.971	318	7.83	-1.476	368	9.44	1.832
219	5.35	6.792	269	6.53	0.117	319	7.85	1.245	369	9.47	1.290
220	5.36	2.777	270	6.57	-5.424	320	7.88	0.966	370	9.49	0.263
221	5.37	-1.983	271	6.59	-2.578	321	7.91	3.168	371	9.52	1.480
222	5.39	2.991	272	6.63	-0.500	322	7.95	0.877	372	9.55	-0.434
223	5.41	6.720	273	6.67	5.203	323	7.97	1.721	373	9.58	1.660
224	5.42	1.073	274	6.70	1.166	324	8.01	-0.819	374	9.60	3.263
225	5.45	-5.953	275	6.74	1.368	325	8.04	-0.232	375	9.63	1.723
226	5.48	-3.489	276	6.78	0.442	326	8.07	-3.014	376	9.66	2.184
227	5.50	-5.645	277	6.81	-3.343	327	8.09	-5.548	377	9.69	0.278
228	5.52	-4.160	278	6.82	-1.485	328	8.11	-3.064	378	9.73	0.350
229	5.53	-0.680	279	6.85	-0.011	329	8.13	0.033	379	9.75	-1.552
230	5.54	1.180	280	6.88	-0.674	330	8.14	2.514	380	9.77	-2.828
231	5.56	3.039	281	6.91	1.540	331	8.19	2.464	381	9.80	-1.987
232	5.60	1.738	282	6.93	-0.368	332	8.24	3.278	382	9.83	-0.773
233	5.62	1.967	283	6.95	0.861	333	8.27	2.362	383	9.85	-1.427
234	5.65	2.305	284	6.97	3.964	334	8.31	-0.436	384	9.90	2.518
235	5.66	1.035	285	7.01	3.535	335	8.33	-1.208	385	9.93	0.984
236	5.69	-0.613	286	7.03	3.259	336	8.36	1.882	386	9.98	3.673
237	5.71	0.985	287	7.06	1.347	337	8.38	3.111	387	10.00	2.767
238	5.73	4.202	288	7.09	0.319	338	8.41	0.569	388	10.05	0.828
239	5.77	-2.336	289	7.12	-0.340	339	8.45	3.030	389	10.10	1.400
240	5.80	-2.386	290	7.14	1.252	340	8.47	1.244	390	10.13	-0.737
241	5.83	-5.413	291	7.18	-1.291	341	8.52	1.188	391	10.16	-0.549
242	5.85	-5.182	292	7.19	-1.063	342	8.56	0.521	392	10.19	0.289
243	5.88	1.025	293	7.23	-1.111	343	8.60	-0.525	393	10.23	-1.635
244	5.91	-3.881	294	7.27	1.722	344	8.62	0.970	394	10.24	-0.404
245	5.93	3.587	295	7.29	-1.179	345	8.67	4.010	395	10.26	0.198
246	5.95	11.564	296	7.31	1.921	346	8.72	0.956	396	10.28	0.550
247	5.96	13.427	297	7.32	3.774	347	8.75	2.043	397	10.32	2.003
248	6.01	7.376	298	7.35	2.864	348	8.80	1.985	398	10.35	1.339
249	6.03	5.223	299	7.39	4.689	349	8.83	1.692	399	10.38	1.054
250	6.05	4.576	300	7.41	0.542	350	8.85	-0.206	400	10.41	-0.485

INDEX NO. 446 1004-GR-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -45.647(GAL) T= 3.43(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.44	-0.645	451	11.82	1.542	501	13.42	1.700	551	15.29	-1.097
402	10.47	-2.803	452	11.86	-0.132	502	13.46	1.276	552	15.34	-3.280
403	10.51	-1.352	453	11.88	0.458	503	13.49	1.240	553	15.37	-2.194
404	10.54	-0.768	454	11.91	-0.196	504	13.52	0.076	554	15.39	-0.970
405	10.57	0.199	455	11.95	-0.500	505	13.55	-0.578	555	15.42	-1.505
406	10.60	-0.709	456	11.98	-0.674	506	13.57	-0.109	556	15.45	-1.916
407	10.63	-1.125	457	12.03	0.531	507	13.59	0.234	557	15.48	-0.075
408	10.66	0.957	458	12.06	-1.002	508	13.63	-0.052	558	15.51	-0.741
409	10.69	-0.568	459	12.07	-1.648	509	13.66	0.158	559	15.56	-1.426
410	10.73	0.002	460	12.10	-0.807	510	13.69	-0.502	560	15.60	-0.605
411	10.76	-0.906	461	12.14	-1.978	511	13.71	1.338	561	15.65	-1.543
412	10.78	0.564	462	12.16	-0.254	512	13.74	1.551	562	15.69	-2.459
413	10.80	1.794	463	12.22	0.049	513	13.78	1.012	563	15.72	-0.125
414	10.82	0.141	464	12.29	0.211	514	13.80	-0.894	564	15.76	0.456
415	10.84	-0.751	465	12.32	0.177	515	13.83	-1.308	565	15.81	-1.108
416	10.86	-0.155	466	12.36	-0.744	516	13.88	-1.615	566	15.88	1.548
417	10.88	-0.892	467	12.39	0.716	517	13.90	-0.765	567	15.93	0.616
418	10.90	-1.206	468	12.43	-0.462	518	13.95	-1.823	568	15.96	1.200
419	10.92	1.262	469	12.47	0.361	519	13.98	0.015	569	16.01	1.394
420	10.94	-0.882	470	12.52	-0.950	520	13.99	-0.876	570	16.06	1.705
421	10.97	-2.540	471	12.57	-0.751	521	14.01	-0.901	571	16.10	1.904
422	10.99	-1.938	472	12.58	-0.141	522	14.04	-2.192	572	16.15	1.593
423	11.00	-1.329	473	12.61	1.068	523	14.08	-2.862	573	16.21	-0.350
424	11.02	-1.979	474	12.66	-1.986	524	14.11	-0.776	574	16.23	0.673
425	11.05	-1.635	475	12.68	-0.891	525	14.18	1.012	575	16.27	1.071
426	11.09	-2.965	476	12.70	-0.915	526	14.22	0.095	576	16.29	1.676
427	11.11	-2.342	477	12.72	-0.809	527	14.29	-1.867	577	16.32	1.388
428	11.14	-0.497	478	12.74	0.032	528	14.36	-1.076	578	16.37	1.327
429	11.18	-0.293	479	12.78	-2.259	529	14.38	-0.476	579	16.40	1.906
430	11.22	0.028	480	12.80	-1.039	530	14.41	-0.137	580	16.44	0.860
431	11.23	-0.613	481	12.82	-0.688	531	14.45	1.433	581	16.46	0.836
432	11.26	-0.027	482	12.83	-1.079	532	14.52	0.480	582	16.50	0.291
433	11.30	-0.702	483	12.85	-0.479	533	14.60	-0.876	583	16.53	0.132
434	11.33	-0.738	484	12.87	-1.128	534	14.63	-0.287	584	16.58	-0.186
435	11.37	-0.788	485	12.90	-2.415	535	14.67	-0.588	585	16.65	-0.518
436	11.40	-1.191	486	12.91	-1.053	536	14.69	-0.613	586	16.68	-0.055
437	11.43	-2.108	487	12.94	-1.464	537	14.72	-0.644	587	16.71	0.903
438	11.48	-0.042	488	12.99	-0.256	538	14.74	0.203	588	16.76	-0.023
439	11.53	-0.940	489	13.04	-0.082	539	14.78	-0.091	589	16.80	-0.455
440	11.53	-1.354	490	13.09	-0.393	540	14.82	0.108	590	16.83	-0.243
441	11.57	-0.397	491	13.12	0.567	541	14.85	0.321	591	16.87	-1.166
442	11.59	1.066	492	13.16	0.516	542	14.87	0.922	592	16.90	0.050
443	11.60	-1.695	493	13.18	1.373	543	14.91	-0.249	593	16.94	1.497
444	11.61	0.166	494	13.20	1.346	544	14.96	-0.061	594	16.95	1.481
445	11.65	1.617	495	13.22	1.315	545	14.98	0.531	595	16.99	0.304
446	11.68	0.715	496	13.24	1.544	546	15.02	0.486	596	17.03	2.632
447	11.71	1.545	497	13.26	0.639	547	15.06	0.689	597	17.08	1.697
448	11.75	0.902	498	13.28	-0.003	548	15.11	2.870	598	17.13	1.018
449	11.78	1.463	499	13.31	0.214	549	15.20	0.621	599	17.16	0.975
450	11.79	1.444	500	13.33	1.122	550	15.26	-0.056	600	17.19	1.191

INDEX NO. 446 1004-GR-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -45.647(GAL) T= 3.43(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	17.23	0.523	651	18.90	-0.902
602	17.27	0.215	652	18.96	-0.347
603	17.30	0.435			
604	17.33	1.018			
605	17.37	-0.155			
606	17.42	-0.601			
607	17.45	0.902			
608	17.48	-1.038			
609	17.52	-0.458			
619	17.54	-0.360			
611	17.56	-0.514			
612	17.60	-1.686			
613	17.63	0.025			
614	17.66	-0.876			
615	17.69	-0.664			
616	17.73	-0.711			
617	17.77	0.688			
618	17.80	1.076			
619	17.84	0.769			
620	17.89	0.716			
621	17.92	-0.193			
622	17.94	0.646			
623	17.97	1.239			
624	17.99	1.843			
625	18.01	1.189			
626	18.05	1.144			
627	18.08	1.104			
628	18.13	1.046			
629	18.17	1.245			
630	18.21	0.320			
631	18.25	0.897			
632	18.28	-0.145			
633	18.31	0.198			
634	18.32	-1.064			
635	18.36	0.135			
636	18.40	-0.290			
637	18.44	-1.212			
638	18.46	-1.866			
639	18.49	-1.648			
640	18.52	-1.686			
641	18.56	-1.731			
642	18.60	-1.781			
643	18.62	-1.436			
644	18.66	-1.479			
645	18.71	-2.539			
646	18.73	-1.321			
647	18.78	-2.002			
648	18.81	-2.039			
649	18.84	-2.076			
650	18.87	-1.115			

Table V D–73. Digitized Accelerations of Earthquake Record with Index Number 447

INDEX NO. 447 1004-GR-2 SAKAIGAWA BRIDGE U-D MAX.ACCEL.= -12.374(GAL) T= 0.06(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	-5.082	51	1.30	1.535	101	2.45	-2.308	151	3.46	6.597
2	0.05	-7.987	52	1.32	-0.606	102	2.48	-1.457	152	3.49	2.444
3	0.06	-12.374	53	1.33	-2.745	103	2.50	0.393	153	3.51	1.554
4	0.07	-2.760	54	1.35	-4.389	104	2.53	-1.128	154	3.52	2.411
5	0.09	-0.026	55	1.37	-3.781	105	2.57	-4.917	155	3.55	5.139
6	0.11	1.328	56	1.38	-2.543	106	2.58	-2.182	156	3.56	3.500
7	0.13	-1.430	57	1.40	-0.438	107	2.60	1.299	157	3.57	4.241
8	0.16	-2.335	58	1.42	-1.331	108	2.62	4.926	158	3.60	0.216
9	0.18	-4.600	59	1.44	-0.727	109	2.64	2.888	159	3.62	2.565
10	0.22	-2.133	60	1.48	-0.134	110	2.67	-2.898	160	3.65	-2.830
11	0.24	-1.281	61	1.51	-0.540	111	2.72	-1.061	161	3.67	-7.475
12	0.28	-0.311	62	1.55	0.175	112	2.74	0.545	162	3.68	-4.740
13	0.29	-0.071	63	1.58	-1.729	113	2.76	3.027	163	3.70	-2.879
14	0.31	+0.590	64	1.60	-0.626	114	2.77	3.886	164	3.72	-1.026
15	0.33	-0.605	65	1.61	-0.011	115	2.80	2.739	165	3.73	3.959
16	0.34	-0.365	66	1.64	-0.287	116	2.81	-0.774	166	3.75	2.941
17	0.35	-1.875	67	1.66	-0.310	117	2.83	-1.664	167	3.76	7.178
18	0.39	-1.033	68	1.69	0.293	118	2.84	-1.678	168	3.78	6.536
19	0.41	-2.298	69	1.70	1.156	119	2.87	0.668	169	3.79	4.651
20	0.44	-3.579	70	1.73	0.880	120	2.89	0.147	170	3.81	0.262
21	0.46	-3.594	71	1.76	-1.026	121	2.93	2.864	171	3.83	-3.258
22	0.49	-1.120	72	1.79	-2.552	122	2.94	1.352	172	3.86	-5.796
23	0.52	-1.143	73	1.82	-2.957	123	2.95	0.714	173	3.87	+4.051
24	0.54	0.713	74	1.83	-2.095	124	2.98	0.068	174	3.89	0.679
25	0.56	-0.178	75	1.87	0.118	125	2.99	3.058	175	3.91	7.901
26	0.58	-0.831	76	1.90	-0.535	126	3.00	6.668	176	3.95	6.370
27	0.61	0.022	77	1.93	1.315	127	3.01	9.158	177	3.99	4.833
28	0.64	0.874	78	1.95	1.673	128	3.03	6.396	178	4.02	3.557
29	0.66	1.231	79	1.97	2.147	129	3.04	3.255	179	4.03	0.419
30	0.69	-1.542	80	2.00	2.874	130	3.06	4.111	180	4.05	-1.844
31	0.74	-6.958	81	2.02	2.479	131	3.09	7.461	181	4.07	+3.261
32	0.76	-1.978	82	2.05	1.204	132	3.10	7.444	182	4.09	+2.640
33	0.80	-3.887	83	2.06	0.561	133	3.13	6.295	183	4.11	-0.779
34	0.83	-2.411	84	2.09	-0.961	134	3.15	+5.721	184	4.13	1.952
35	0.86	-0.566	85	2.10	-2.223	135	3.17	-10.865	185	4.14	2.567
36	0.89	-1.712	86	2.12	+0.741	136	3.18	-8.507	186	4.15	0.426
37	0.92	0.387	87	2.14	1.365	137	3.20	-3.147	187	4.18	-0.845
38	0.95	0.609	88	2.15	0.853	138	3.23	+0.550	188	4.20	0.633
39	0.98	+0.543	89	2.17	-3.546	139	3.24	1.938	189	4.22	2.867
40	1.02	+0.575	90	2.20	-2.069	140	3.25	6.425	190	4.24	2.220
41	1.06	-2.489	91	2.23	-0.864	141	3.28	2.028	191	4.27	0.942
42	1.07	+1.377	92	2.25	0.005	142	3.29	1.148	192	4.28	2.801
43	1.09	-0.147	93	2.27	0.363	143	3.31	+1.124	193	4.30	4.039
44	1.12	1.451	94	2.31	0.080	144	3.33	-5.898	194	4.31	3.780
45	1.14	+0.067	95	2.33	1.184	145	3.35	+2.291	195	4.33	0.629
46	1.16	+3.586	96	2.34	1.794	146	3.36	0.196	196	4.36	-1.275
47	1.20	+1.743	97	2.37	2.771	147	3.38	2.678	197	4.39	0.198
48	1.22	+1.766	98	2.39	5.003	148	3.42	+2.232	198	4.42	1.419
49	1.25	0.083	99	2.41	3.354	149	3.43	6.872	199	4.46	2.632
50	1.27	2.811	100	2.43	1.466	150	3.45	9.985	200	4.49	0.098

INDEX NO. 447 1004-GR-2 SAKAIGAWA BRIDGE U-D MAX.ACCEL.= -12.374(GAL) T= 0.06(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.53	2.818	251	5.71	4.681	301	7.11	3.573	351	8.57	0.401
202	4.54	2.804	252	5.73	3.158	302	7.14	2.425	352	8.61	-0.693
203	4.56	0.662	253	5.76	1.252	303	7.17	-0.484	353	8.66	-3.186
204	4.59	0.402	254	5.79	-0.022	304	7.20	-1.134	354	8.70	-2.601
205	4.61	-0.014	255	5.81	-3.169	305	7.21	-0.526	355	8.76	-3.030
206	4.63	1.219	256	5.84	-2.690	306	7.25	-2.438	356	8.83	0.395
207	4.66	2.065	257	5.86	-1.090	307	7.28	-3.091	357	8.87	0.981
208	4.70	2.651	258	5.88	0.387	308	7.30	-2.491	358	8.90	0.956
209	4.72	3.633	259	5.92	0.730	309	7.35	-1.536	359	8.94	0.293
210	4.74	4.365	260	5.95	1.576	310	7.37	-1.927	360	8.96	0.270
211	4.79	2.188	261	5.97	3.427	311	7.39	-1.324	361	9.02	-2.280
212	4.82	2.414	262	5.99	4.656	312	7.41	-0.473	362	9.08	-5.216
213	4.83	2.146	263	6.01	3.763	313	7.45	-1.764	363	9.14	-3.025
214	4.85	2.631	264	6.03	2.493	314	7.49	-3.295	364	9.18	-1.810
215	4.87	1.108	265	6.06	2.717	315	7.52	-4.208	365	9.22	-0.603
216	4.90	-0.162	266	6.09	2.692	316	7.56	-3.741	366	9.27	-2.902
217	4.91	-1.800	267	6.12	1.737	317	7.60	-1.911	367	9.30	-3.429
218	4.93	-3.568	268	6.16	0.249	318	7.62	-1.555	368	9.36	-2.615
219	4.95	-1.216	269	6.20	-0.415	319	7.64	-0.947	369	9.43	-3.059
220	4.97	2.262	270	6.23	-0.816	320	7.66	0.526	370	9.51	-2.141
221	4.99	1.618	271	6.26	-0.596	321	7.68	1.512	371	9.53	-1.908
222	5.03	1.836	272	6.28	0.754	322	7.71	0.232	372	9.57	-2.193
223	5.06	-0.072	273	6.30	1.864	323	7.74	-0.424	373	9.62	-0.993
224	5.08	2.148	274	6.34	0.949	324	7.75	-0.809	374	9.65	-0.774
225	5.12	1.250	275	6.36	0.057	325	7.77	-0.832	375	9.66	-0.789
226	5.14	1.226	276	6.38	-0.339	326	7.80	-1.982	376	9.71	-1.460
227	5.17	0.576	277	6.40	-1.230	327	7.83	-3.008	377	9.78	-3.024
228	5.18	-1.311	278	6.42	-2.257	328	7.85	-4.030	378	9.84	-2.465
229	5.20	-2.575	279	6.44	-2.900	329	7.87	-3.679	379	9.90	-1.268
230	5.22	-0.844	280	6.51	-0.711	330	7.90	-2.031	380	9.96	-0.449
231	5.25	-0.373	281	6.53	0.391	331	7.94	-1.871	381	10.00	-1.369
232	5.28	0.716	282	6.56	0.111	332	7.97	-1.899	382	10.03	-1.393
233	5.30	1.576	283	6.58	0.715	333	8.01	-1.685	383	10.05	-0.795
234	5.33	1.542	284	6.61	1.935	334	8.03	-1.710	384	10.09	-2.086
235	5.34	1.207	285	6.63	1.662	335	8.07	-1.993	385	10.13	-2.118
236	5.36	2.519	286	6.67	0.624	336	8.09	-2.643	386	10.16	-2.521
237	5.37	4.904	287	6.71	0.344	337	8.13	-1.432	387	10.21	-2.196
238	5.39	3.487	288	6.73	-1.307	338	8.15	-1.199	388	10.30	-1.408
239	5.42	1.583	289	6.76	-2.583	339	8.19	-1.484	389	10.33	-0.436
240	5.44	1.614	290	6.78	-2.606	340	8.22	-2.393	390	10.37	-2.359
241	5.46	2.418	291	6.81	-3.256	341	8.26	-3.429	391	10.42	-1.533
242	5.48	2.395	292	6.85	-2.045	342	8.29	-2.204	392	10.45	0.318
243	5.50	0.880	293	6.90	-1.214	343	8.32	-2.609	393	10.50	0.887
244	5.52	+1.008	294	6.92	-0.607	344	8.35	-3.145	394	10.57	-0.049
245	5.54	-2.659	295	6.94	-0.007	345	8.38	-3.297	395	10.64	0.507
246	5.57	-2.059	296	6.98	-1.168	346	8.42	-2.336	396	10.70	1.692
247	5.59	-0.830	297	7.01	-1.821	347	8.46	-1.744	397	10.75	0.144
248	5.62	0.638	298	7.05	0.881	348	8.49	-0.898	398	10.81	-0.660
249	5.65	1.235	299	7.08	2.726	349	8.52	0.941	399	10.88	0.521
250	5.67	1.842	300	7.10	3.585	350	8.53	0.939	400	10.94	0.833

INDEX NO. 447 1004-GR-2 SAKAIGAWA BRIDGE U-D MAX.ACCEL.= -12.374(GAL) T= 0.06(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	11.00	1.023	451	13.71	-2.265	501	16.03	1.583
402	11.04	0.988	452	13.75	-2.305	502	16.09	0.521
403	11.05	0.973	453	13.79	-1.341	503	16.16	2.077
404	11.09	1.563	454	13.84	-1.767	504	16.23	2.261
405	11.14	1.266	455	13.86	-1.407	505	16.28	1.960
406	11.18	0.846	456	13.89	-1.816	506	16.33	1.533
407	11.22	0.815	457	13.94	-0.865	507	16.39	1.854
408	11.25	1.785	458	13.98	-0.278	508	16.44	1.803
409	11.28	2.377	459	14.02	-0.319	509	16.49	1.752
410	11.34	1.696	460	14.08	-0.999	510	16.52	1.100
411	11.39	1.015	461	14.12	-0.785	511	16.57	0.419
412	11.46	1.824	462	14.17	-0.836	512	16.62	+0.004
413	11.51	0.277	463	14.21	-0.076	513	16.67	+0.678
414	11.57	-0.405	464	14.26	+1.802	514	16.72	-0.348
415	11.64	-0.225	465	14.29	-1.208	515	16.78	0.462
416	11.69	-0.149	466	14.33	-0.993	516	16.82	0.178
417	11.74	0.926	467	14.38	+0.667	517	16.88	0.367
418	11.79	0.002	468	14.44	+0.725	518	16.93	0.691
419	11.83	0.581	469	14.47	-0.506	519	16.97	1.532
420	11.87	1.791	470	14.50	-0.540	520	17.01	0.615
421	11.91	2.006	471	14.55	+1.081	521	17.06	0.813
422	11.94	1.105	472	14.58	+1.736	522	17.13	0.499
423	12.06	-0.267	473	14.63	-0.917	523	17.19	1.063
424	12.18	+0.006	474	14.72	0.495	524	17.24	0.638
425	12.29	-0.865	475	14.77	0.196	525	17.29	0.592
426	12.37	+1.196	476	14.82	+0.735	526	17.32	+0.064
427	12.46	-0.405	477	14.89	0.082	527	17.41	0.601
428	12.51	-0.703	478	14.91	0.957	528	17.50	1.012
429	12.60	-0.542	479	14.98	+0.253	529	17.56	0.697
430	12.66	-0.855	480	15.02	+0.292	530	17.60	0.658
431	12.69	-0.637	481	15.06	-0.082	531	17.68	1.837
432	12.74	0.563	482	15.10	+0.128	532	17.74	0.899
433	12.77	0.283	483	15.13	0.472	533	17.79	0.846
434	12.81	0.250	484	15.16	0.439	534	17.91	0.979
435	12.88	-0.191	485	15.21	0.387	535	17.99	0.658
436	12.93	-0.494	486	15.26	0.592	536	18.02	0.875
437	12.98	-0.797	487	15.31	0.915	537	18.07	0.829
438	13.06	-1.494	488	15.34	0.881	538	18.13	1.013
439	13.13	-1.067	489	15.40	+0.043	539	18.19	1.335
440	13.18	-0.740	490	15.44	0.160	540	18.26	2.145
441	13.23	-0.536	491	15.46	0.139	541	18.33	1.571
442	13.26	-1.699	492	15.49	0.359	542	18.42	0.859
443	13.32	-2.750	493	15.53	0.319	543	18.49	1.041
444	13.36	-2.789	494	15.58	+0.222	544	18.57	0.337
445	13.41	-1.588	495	15.64	+0.913	545	18.64	0.519
446	13.45	-0.751	496	15.67	+0.939	546	18.73	0.799
447	13.51	-0.688	497	15.72	+0.492	547	18.78	0.133
448	13.57	-0.497	498	15.90	0.682	548	18.82	-0.159
449	13.61	+0.788	499	15.86	1.124	549	18.89	+3.923
450	13.66	-1.591	500	15.95	1.288	550	18.93	0.605

Table V D–74. Digitized Accelerations of Earthquake Record with Index Number 448

INDEX NO. 448 1004-PI-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -55.803(GAL) T= 3.82(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	4.801	51	1.00	-8.971	101	2.19	12.216	151	3.14	-35.527
2	0.02	0.178	52	1.03	-13.693	102	2.20	9.218	152	3.16	-21.275
3	0.06	-4.065	53	1.06	-0.814	103	2.23	0.721	153	3.17	-6.397
4	0.08	-0.313	54	1.07	6.185	104	2.24	-1.400	154	3.20	-17.768
5	0.09	4.813	55	1.08	7.438	105	2.28	-1.395	155	3.22	-10.016
6	0.10	7.314	56	1.11	3.691	106	2.29	-1.768	156	3.25	-1.761
7	0.12	-5.305	57	1.13	-0.679	107	2.32	-5.014	157	3.27	21.740
8	0.14	-10.554	58	1.15	-4.552	108	2.34	-7.511	158	3.28	37.617
9	0.16	-13.801	59	1.17	-6.423	109	2.36	-10.009	159	3.30	40.745
10	0.18	-8.924	60	1.20	-6.169	110	2.38	-6.881	160	3.33	33.248
11	0.20	-4.797	61	1.22	-3.666	111	2.39	-0.379	161	3.34	27.499
12	0.23	2.454	62	1.23	0.709	112	2.41	3.995	162	3.35	2.501
13	0.27	0.085	63	1.26	4.212	113	2.44	1.624	163	3.36	-1.870
14	0.29	3.588	64	1.28	4.965	114	2.47	2.754	164	3.38	20.007
15	0.32	3.341	65	1.30	1.592	115	2.49	-0.867	165	3.40	29.634
16	0.35	6.469	66	1.33	-6.026	116	2.50	-5.866	166	3.42	26.636
17	0.36	7.596	67	1.34	-7.274	117	2.52	-8.112	167	3.44	15.514
18	0.38	3.974	68	1.37	-7.895	118	2.54	-4.109	168	3.47	31.269
19	0.40	-2.647	69	1.38	-2.644	119	2.58	6.019	169	3.48	16.146
20	0.41	-6.770	70	1.39	1.106	120	2.59	7.645	170	3.50	-7.350
21	0.43	-8.393	71	1.41	3.608	121	2.61	4.898	171	3.51	-20.348
22	0.46	-5.639	72	1.44	0.862	122	2.64	-1.722	172	3.53	-23.845
23	0.49	-1.511	73	1.47	0.492	123	2.65	-5.220	173	3.56	-17.342
24	0.50	-0.009	74	1.50	-3.252	124	2.68	-6.466	174	3.58	-7.839
25	0.52	-4.007	75	1.54	6.877	125	2.70	3.786	175	3.60	30.663
26	0.54	-6.505	76	1.58	8.758	126	2.72	10.787	176	3.62	37.416
27	0.55	-8.003	77	1.59	9.009	127	2.74	16.165	177	3.63	22.293
28	0.58	-3.125	78	1.61	-1.486	128	2.77	21.919	178	3.64	-17.704
29	0.60	2.251	79	1.63	-5.985	129	2.78	25.046	179	3.66	-48.206
30	0.61	5.128	80	1.65	-10.108	130	2.79	27.297	180	3.67	-54.325
31	0.63	5.505	81	1.66	-5.729	131	2.81	23.925	181	3.70	26.178
32	0.64	4.632	82	1.71	2.400	132	2.82	12.176	182	3.72	30.680
33	0.67	1.759	83	1.73	4.528	133	2.84	4.928	183	3.74	20.308
34	0.68	-2.237	84	1.75	1.155	134	2.85	-0.443	184	3.75	-9.438
35	0.69	-6.861	85	1.76	-3.466	135	2.86	-4.566	185	3.78	-21.560
36	0.70	-7.984	86	1.77	-3.484	136	2.88	-8.689	186	3.79	-43.557
37	0.73	-4.981	87	1.80	-1.085	137	2.90	-4.686	187	3.80	-50.180
38	0.75	3.521	88	1.83	0.792	138	2.92	4.439	188	3.82	-55.803
39	0.77	4.398	89	1.87	-1.326	139	2.94	13.067	189	3.83	-46.551
40	0.79	1.400	90	1.90	-0.696	140	2.95	17.443	190	3.85	-30.299
41	0.81	0.152	91	1.94	-4.441	141	2.96	13.195	191	3.87	-9.297
42	0.83	-1.718	92	1.97	0.188	142	2.97	4.947	192	3.88	11.578
43	0.85	-7.341	93	2.02	-0.805	143	2.99	-4.549	193	3.89	16.080
44	0.87	-13.464	94	2.04	1.321	144	3.01	-15.670	194	3.91	10.208
45	0.90	-2.959	95	2.06	-3.799	145	3.04	-22.667	195	3.94	2.836
46	0.91	10.540	96	2.07	-7.797	146	3.05	-36.664	196	3.95	2.839
47	0.94	15.293	97	2.09	-8.795	147	3.07	-41.287	197	3.97	8.091
48	0.96	10.421	98	2.12	5.082	148	3.10	-38.283	198	3.99	18.595
49	0.97	6.297	99	2.15	6.586	149	3.11	-43.906	199	4.01	22.096
50	0.99	-2.948	100	2.17	10.964	150	3.13	-49.904	200	4.02	17.648

INDEX NO. 448 1004-PI-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -55.803(GAL) T= 3.82(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.04	7.101	251	4.89	-16.527	301	5.78	-25.651	351	6.79	-4.630
202	4.06	9.104	252	4.91	24.474	302	5.79	-28.899	352	6.82	-12.626
203	4.07	28.731	253	4.93	31.726	303	5.81	-21.522	353	6.83	-17.250
204	4.08	36.483	254	4.95	19.479	304	5.82	-9.020	354	6.84	-19.248
205	4.10	38.611	255	4.97	-21.766	305	5.84	23.981	355	6.87	-13.368
206	4.12	29.613	256	4.99	-30.264	306	5.86	28.359	356	6.90	-1.885
207	4.15	12.992	257	5.00	-38.512	307	5.88	17.486	357	6.91	3.760
208	4.17	-13.256	258	5.02	-43.384	308	5.90	6.115	358	6.93	6.388
209	4.18	-30.376	259	5.03	-39.532	309	5.91	-19.586	359	6.95	9.518
210	4.19	-39.000	260	5.05	-29.255	310	5.94	-16.754	360	6.99	7.102
211	4.21	-44.372	261	5.06	-9.754	311	5.95	-18.501	361	7.01	-14.723
212	4.23	-29.994	262	5.07	24.498	312	5.97	-11.374	362	7.03	-16.596
213	4.25	33.507	263	5.11	17.376	313	5.99	35.629	363	7.06	-10.092
214	4.27	40.884	264	5.13	2.129	314	6.02	42.632	364	7.08	-2.213
215	4.28	32.135	265	5.14	-17.490	315	6.03	37.133	365	7.10	6.414
216	4.29	15.637	266	5.17	-22.988	316	6.04	13.635	366	7.12	9.166
217	4.32	-39.856	267	5.19	-27.486	317	6.07	-4.484	367	7.14	6.418
218	4.33	-47.231	268	5.20	-20.359	318	6.10	0.767	368	7.16	1.420
219	4.34	-53.229	269	5.22	20.017	319	6.16	6.277	369	7.18	-2.699
220	4.35	-37.853	270	5.23	34.895	320	6.18	-7.219	370	7.21	3.177
221	4.37	-21.351	271	5.26	27.772	321	6.19	-15.217	371	7.23	9.180
222	4.39	-2.973	272	5.27	17.024	322	6.20	-24.090	372	7.24	16.182
223	4.40	18.039	273	5.28	9.401	323	6.21	-29.463	373	7.25	22.300
224	4.43	21.656	274	5.29	0.277	324	6.23	-36.460	374	7.27	24.438
225	4.45	15.659	275	5.31	-14.967	325	6.25	-27.708	375	7.28	17.689
226	4.47	2.661	276	5.32	-21.091	326	6.27	-7.455	376	7.30	10.690
227	4.48	-5.585	277	5.34	-24.464	327	6.28	1.794	377	7.32	-7.679
228	4.49	-15.708	278	5.36	-15.835	328	6.30	5.922	378	7.34	-11.301
229	4.50	-30.081	279	5.38	8.290	329	6.32	6.299	379	7.36	-6.673
230	4.52	-39.204	280	5.40	29.295	330	6.34	-2.820	380	7.38	3.828
231	4.54	-25.452	281	5.43	35.922	331	6.37	-8.192	381	7.41	9.831
232	4.55	0.924	282	5.45	20.549	332	6.38	-12.940	382	7.43	5.834
233	4.57	11.300	283	5.46	-12.196	333	6.40	-15.811	383	7.45	-5.785
234	4.60	10.429	284	5.48	-17.819	334	6.43	-10.807	384	7.47	-11.282
235	4.62	14.307	285	5.49	-21.942	335	6.44	-1.305	385	7.54	-7.523
236	4.63	21.934	286	5.51	-14.564	336	6.46	6.569	386	7.58	+2.518
237	4.65	23.813	287	5.53	22.938	337	6.47	10.321	387	7.59	+5.016
238	4.67	19.190	288	5.55	30.315	338	6.49	4.449	388	7.62	-17.137
239	4.69	3.317	289	5.59	22.569	339	6.50	-0.797	389	7.63	-21.635
240	4.70	-3.429	290	5.60	8.196	340	6.51	-5.670	390	7.65	-26.507
241	4.72	-4.927	291	5.61	-26.424	341	6.53	-10.792	391	7.67	-22.504
242	4.73	1.823	292	5.63	-35.923	342	6.56	-6.164	392	7.69	+6.627
243	4.75	12.951	293	5.64	-47.669	343	6.57	5.211	393	7.72	18.126
244	4.77	31.704	294	5.67	-37.042	344	6.58	10.984	394	7.74	21.004
245	4.79	35.832	295	5.68	-22.166	345	6.61	19.593	395	7.76	19.131
246	4.81	30.585	296	5.69	12.461	346	6.64	22.472	396	7.77	12.258
247	4.83	15.711	297	5.71	15.712	347	6.66	15.724	397	7.79	3.386
248	4.84	-14.409	298	5.72	19.464	348	6.68	10.602	398	7.81	0.888
249	4.85	-22.657	299	5.74	10.717	349	6.70	8.354	399	7.85	5.893
250	4.87	-25.780	300	5.76	-21.028	350	6.75	10.236	400	7.88	12.148

INDEX NO. 448 1004-PI-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -55.803(GAL) T= 3.82(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	7.93	14.151	451	9.17	9.455	501	10.31	-8.257	551	11.52	-2.710
402	7.91	8.527	452	9.19	6.708	502	10.32	-4.754	552	11.54	-5.582
403	7.92	1.529	453	9.21	9.210	503	10.35	-0.501	553	11.56	-4.078
404	7.94	-3.217	454	9.23	-8.409	504	10.39	3.628	554	11.60	3.800
405	7.96	-8.589	455	9.25	-11.657	505	10.43	-0.364	555	11.62	8.553
406	7.98	-13.836	456	9.27	-7.654	506	10.46	4.889	556	11.63	8.930
407	8.00	0.165	457	9.29	-0.901	507	10.48	6.515	557	11.65	4.558
408	8.02	10.919	458	9.31	7.725	508	10.50	5.019	558	11.67	-1.438
409	8.04	14.171	459	9.33	10.102	509	10.53	3.148	559	11.70	-1.434
410	8.06	10.799	460	9.35	6.105	510	10.55	4.776	560	11.74	1.570
411	8.09	-11.445	461	9.37	-5.513	511	10.58	9.655	561	11.77	5.199
412	8.11	-14.943	462	9.42	-5.883	512	10.60	6.284	562	11.78	0.701
413	8.13	-12.440	463	9.43	-0.881	513	10.63	-3.461	563	11.80	-3.295
414	8.16	-4.685	464	9.45	3.245	514	10.64	-8.834	564	11.81	-6.542
415	8.21	-0.178	465	9.47	5.372	515	10.67	-10.205	565	11.83	-8.665
416	8.23	-2.550	466	9.48	2.874	516	10.69	-7.703	566	11.86	-6.161
417	8.25	-6.922	467	9.51	-2.122	517	10.72	-3.072	567	11.91	2.844
418	8.27	-9.170	468	9.54	-6.116	518	10.74	-1.329	568	11.95	1.725
419	8.29	-6.042	469	9.56	-7.352	519	10.76	-4.442	569	11.98	-0.520
420	8.34	9.714	470	9.58	-3.985	520	10.79	-10.813	570	12.00	-4.266
421	8.37	11.843	471	9.60	0.641	521	10.80	-12.061	571	12.02	-6.514
422	8.40	8.222	472	9.62	1.663	522	10.82	-8.933	572	12.07	-2.757
423	8.44	-0.020	473	9.65	-1.475	523	10.85	1.819	573	12.10	+2.128
424	8.46	-1.518	474	9.71	-5.842	524	10.87	5.572	574	12.13	2.250
425	8.48	3.482	475	9.73	-2.339	525	10.88	5.574	575	12.17	4.506
426	8.51	11.362	476	9.75	3.911	526	10.89	1.200	576	12.22	1.012
427	8.52	12.239	477	9.77	12.415	527	10.91	-3.170	577	12.26	6.518
428	8.54	9.741	478	9.79	14.792	528	10.93	-5.918	578	12.29	8.397
429	8.57	-7.502	479	9.80	11.045	529	10.96	-2.538	579	12.30	3.774
430	8.59	-11.375	480	9.84	4.300	530	10.99	6.965	580	12.33	0.278
431	8.60	-8.623	481	9.86	-4.195	531	11.03	9.470	581	12.39	-1.086
432	8.62	-2.745	482	9.89	2.307	532	11.06	6.349	582	12.44	-4.205
433	8.64	1.131	483	9.90	7.434	533	11.09	1.353	583	12.48	-2.699
434	8.69	3.388	484	9.93	8.688	534	11.11	0.981	584	12.52	-6.693
435	8.72	-4.106	485	9.95	6.565	535	11.15	5.361	585	12.56	-4.188
436	8.75	-9.353	486	9.97	-1.304	536	11.16	4.980	586	12.59	-0.809
437	8.76	-10.476	487	10.00	-7.050	537	11.18	1.616	587	12.61	-0.806
438	8.78	-7.098	488	10.02	-10.297	538	11.21	-3.128	588	12.63	-3.803
439	8.82	-5.843	469	10.04	-6.920	539	11.23	-6.875	589	12.66	-7.549
440	8.84	1.784	490	10.07	-2.791	540	11.25	-6.873	590	12.68	+9.047
441	8.87	4.913	491	10.09	-1.037	541	11.28	-4.368	591	12.70	+6.168
442	8.89	2.541	492	10.12	-3.908	542	11.30	1.259	592	12.73	0.208
443	8.91	-1.203	493	10.15	-7.279	543	11.34	3.138	593	12.75	6.586
444	8.98	2.803	494	10.17	-6.402	544	11.35	0.640	594	12.77	10.339
445	9.03	4.310	495	10.20	-2.398	545	11.38	-8.354	595	12.79	10.592
446	9.05	2.188	496	10.22	1.729	546	11.39	-10.727	596	12.81	4.720
447	9.08	-1.805	497	10.24	3.606	547	11.42	-7.599	597	12.83	1.598
448	9.10	-2.178	498	10.25	3.859	548	11.45	-0.989	598	12.86	5.602
449	9.12	-0.676	499	10.27	-0.386	549	11.47	0.907	599	12.88	9.105
450	9.15	7.702	500	10.29	-6.009	550	11.50	1.286	600	12.91	11.234

INDEX NO. 448 1004-PI-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -55.803(GAL) T= 3.82(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	12.92	8.111	651	14.48	-0.169	701	16.30	-1.783	751	18.21	-3.012
602	12.94	2.239	652	14.51	2.959	702	16.40	1.603	752	18.24	0.364
603	12.97	-0.256	653	14.55	2.339	703	16.45	5.111	753	18.27	2.069
604	13.00	0.996	654	14.57	2.968	704	16.50	8.617	754	18.31	1.374
605	13.04	4.377	655	14.60	5.097	705	16.53	10.247	755	18.33	0.379
606	13.05	3.129	656	14.64	6.352	706	16.55	7.500	756	18.36	2.883
607	13.08	0.007	657	14.66	6.105	707	16.59	3.380	757	18.39	6.011
608	13.09	-5.738	658	14.69	1.735	708	16.62	4.280	758	18.41	7.390
609	13.12	-8.485	659	14.73	3.614	709	16.67	2.517	759	18.43	7.143
610	13.15	-8.230	660	14.75	4.496	710	16.71	-1.100	760	18.46	5.698
611	13.22	-6.971	661	14.80	4.500	711	16.74	-4.471	761	18.50	2.152
612	13.27	-4.088	662	14.83	0.504	712	16.80	-2.338	762	18.55	2.410
613	13.31	-1.583	663	14.86	-2.365	713	16.86	-1.079	763	18.60	1.792
614	13.35	2.420	664	14.89	-0.735	714	16.89	-2.950	764	18.63	-2.952
615	13.39	4.676	665	14.91	-1.982	715	16.93	-5.445	765	18.65	-3.948
616	13.42	6.931	666	14.94	-8.228	716	16.97	-2.314	766	18.70	-2.442
617	13.44	2.809	667	14.98	-5.473	717	17.02	0.191	767	18.73	-2.588
618	13.47	2.188	668	15.02	-3.842	718	17.05	-1.303	768	18.77	-2.681
619	13.50	4.692	669	15.05	-2.588	719	17.07	-1.300	769	18.80	-0.552
620	13.52	6.195	670	15.09	-2.332	720	17.11	4.829	770	18.84	1.701
621	13.54	4.197	671	15.12	1.171	721	17.12	5.831	771	18.88	2.332
622	13.56	-0.547	672	15.15	2.675	722	17.16	5.586	772	18.92	3.588
623	13.59	-3.794	673	15.18	3.056	723	17.23	3.096	773	18.95	3.592
624	13.64	0.336	674	15.22	1.560	724	17.27	3.351	774	19.00	5.474
625	13.68	-0.905	675	15.27	3.692	725	17.30	4.856	775	19.04	5.731
626	13.72	-1.900	676	15.33	0.950	726	17.34	3.361	776	19.09	3.613
627	13.76	-1.269	677	15.37	3.331	727	17.38	0.868	777	19.12	-0.132
628	13.80	-4.389	678	15.39	3.959	728	17.41	1.496	778	19.15	-0.376
629	13.82	-6.262	679	15.43	3.090	729	17.44	1.251	779	19.19	-0.371
630	13.84	-4.383	680	15.48	1.222	730	17.49	3.382	780	19.23	+1.991
631	13.88	0.370	681	15.52	0.978	731	17.51	0.637	781	19.29	0.141
632	13.90	0.998	682	15.54	-1.267	732	17.53	-1.609	782	19.33	+0.976
633	13.93	-0.245	683	15.57	0.236	733	17.57	-0.728	783	19.37	-2.598
634	13.95	-0.867	684	15.60	1.490	734	17.64	1.779	784	19.41	0.157
635	13.97	1.864	685	15.64	1.496	735	17.66	0.033	785	19.44	2.663
636	14.00	6.263	686	15.67	-1.249	736	17.70	-1.216	786	19.48	2.168
637	14.03	7.016	687	15.70	-2.746	737	17.74	0.293	787	19.53	2.175
638	14.05	4.269	688	15.74	-0.364	738	17.78	3.049	788	19.59	4.558
639	14.07	0.272	689	15.77	+1.233	739	17.82	2.555	789	19.64	3.665
640	14.10	-1.472	690	15.81	-0.353	740	17.85	0.684	790	19.69	2.448
641	14.13	1.030	691	15.84	2.524	741	17.88	0.314	791	19.76	0.958
642	14.15	3.533	692	15.86	4.653	742	17.91	2.193	792	19.83	0.342
643	14.16	4.161	693	15.91	5.034	743	17.94	1.321	793	19.87	0.848
644	14.19	2.864	694	15.94	3.539	744	17.99	2.629	794	19.91	3.729
645	14.24	-0.827	695	15.98	5.920	745	18.01	0.707	795	19.94	0.609
646	14.29	-0.195	696	16.02	6.301	746	18.04	-1.537	796	19.98	-1.885
647	14.33	-0.189	697	16.05	1.305	747	18.07	+2.408	797	20.02	0.869
648	14.38	-1.808	698	16.09	+3.938	748	18.10	-0.903	798	20.06	3.375
649	14.42	-3.301	699	16.15	-6.429	749	18.13	-0.025	799	20.09	1.630
650	14.45	-3.673	700	16.23	-3.418	750	18.17	-1.518	800	20.14	1.887

INDEX NO. 448 1004-PI-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -55.803(GAL) T= 3.82(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	20.21	1.897	851	22.60	-1.511	901	25.27	2.883	951	28.25	2.039
802	20.26	-1.469	852	22.66	-0.627	902	25.31	1.369	952	28.36	0.304
803	20.31	0.662	853	22.75	-2.490	903	25.35	0.750	953	28.43	2.439
804	20.36	0.918	854	22.79	0.389	904	25.41	1.634	954	28.47	-0.928
805	20.41	1.051	855	22.82	2.519	905	25.48	-0.479	955	28.53	-0.669
806	20.45	0.681	856	22.88	1.027	906	25.54	-0.470	956	28.69	0.588
807	20.49	2.813	857	22.94	2.910	907	25.61	-0.211	957	28.65	0.346
808	20.53	1.318	858	22.99	2.292	908	25.66	-0.653	958	28.70	0.852
809	20.56	-1.176	859	23.04	0.799	909	25.72	-0.445	959	28.74	0.357
810	20.61	2.580	860	23.11	1.058	910	25.77	0.561	960	28.80	1.242
811	20.69	0.715	861	23.16	-0.808	911	25.82	2.692	961	28.85	1.249
812	20.76	1.975	862	23.22	-0.174	912	25.90	0.579	962	28.89	0.630
813	20.81	0.683	863	23.31	-0.161	913	25.98	2.091	963	28.94	0.887
814	20.86	0.990	864	23.38	-0.151	914	26.05	-0.648	964	28.98	-0.606
815	20.90	1.621	865	23.45	1.357	915	26.10	0.859	965	29.01	-1.852
816	20.93	-0.748	866	23.53	1.992	916	26.16	-0.382	966	29.05	-1.846
817	20.98	-1.115	867	23.61	2.378	917	26.23	-0.623	967	29.12	-0.586
818	21.01	0.137	868	23.69	-1.359	918	26.28	2.508	968	29.18	-0.578
819	21.04	-0.732	869	23.78	0.526	919	26.35	2.768	969	29.26	-0.566
820	21.09	-2.975	870	23.83	-0.714	920	26.39	3.024	970	29.31	0.689
821	21.19	1.038	871	23.91	0.794	921	26.45	0.657	971	29.37	0.697
822	21.28	2.675	872	23.98	0.305	922	26.50	0.289	972	29.40	1.952
823	21.34	2.934	873	24.03	1.188	923	26.56	1.547	973	29.47	-0.537
824	21.40	0.818	874	24.09	1.195	924	26.60	-0.569	974	29.54	-0.527
825	21.44	2.074	875	24.12	-0.298	925	26.64	-1.813	975	29.64	-1.387
826	21.48	-0.418	876	24.17	1.207	926	26.71	-0.304	976	29.71	-1.752
827	21.51	-1.289	877	24.22	0.589	927	26.75	-1.547	977	29.82	0.387
828	21.58	0.844	878	24.28	0.847	928	26.80	-0.916	978	29.88	-1.104
829	21.61	-1.025	879	24.32	-0.270	929	26.83	1.211	979	29.94	1.028
830	21.65	-3.520	880	24.37	0.236	930	26.87	0.717	980	30.03	-0.457
831	21.68	-2.640	881	24.43	1.245	931	26.93	0.100	981	30.07	-0.701
832	21.73	1.115	882	24.49	-2.497	932	26.98	0.982	982	30.15	-2.315
833	21.76	1.120	883	24.52	-0.991	933	27.02	1.239	983	30.21	0.191
834	21.81	3.377	884	24.56	1.513	934	27.07	0.121	984	30.28	-1.671
835	21.85	4.007	885	24.59	1.266	935	27.14	1.380	985	30.33	-0.790
836	21.89	1.889	886	24.63	0.398	936	27.23	-0.230	986	30.38	0.840
837	21.97	1.275	887	24.68	1.279	937	27.32	-0.217	987	30.43	-0.651
838	22.04	2.410	888	24.70	3.158	938	27.41	1.669	988	30.49	0.857
839	22.08	-0.333	889	24.73	2.536	939	27.46	-0.446	989	30.55	-0.133
840	22.11	-2.204	890	24.78	-0.829	940	27.56	0.441	990	30.60	-1.876
841	22.14	-1.325	891	24.82	1.550	941	27.62	0.450	991	30.68	-0.365
842	22.19	1.181	892	24.86	1.306	942	27.70	2.335	992	30.73	-2.233
843	22.22	0.684	893	24.92	0.063	943	27.76	-0.155	993	30.82	0.904
844	22.28	-0.930	894	24.94	0.317	944	27.82	1.352	994	30.90	-0.959
845	22.31	0.947	895	24.98	1.573	945	27.89	-3.261	995	30.94	-0.328
846	22.34	2.826	896	25.06	-0.789	946	27.94	-0.753	996	31.00	-1.570
847	22.36	3.704	897	25.12	1.342	947	28.03	-1.615	997	31.05	0.561
848	22.41	1.961	898	25.16	-0.150	948	28.09	-0.107	998	31.13	-1.176
849	22.47	3.094	899	25.20	0.104	949	28.14	0.274	999	31.20	0.333
850	22.53	-1.770	900	25.23	0.734	950	28.19	-0.343	1000	31.25	0.590

INDEX NO. 448 1004-PI-2 SAKAIGAWA BRIDGE LG. MAX.ACCEL.= -55.803(GAL) T= 3.82(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	31.29	-1.153	1051	34.52	-2.321
1002	31.35	0.603	1052	34.59	-2.313
1003	31.44	-1.882	1053	34.66	-2.551
1004	31.51	0.627	1054	34.71	-1.044
1005	31.56	-1.489	1055	34.78	-1.284
1006	31.61	-0.607	1056	34.88	-0.646
1007	31.68	-0.472	1057	34.98	-0.381
1008	31.78	-0.459	1058	35.05	-1.247
1009	31.86	0.052	1059	35.12	-3.111
1010	31.95	0.439	1060	35.18	-1.978
1011	32.03	-2.048	1061	35.29	-1.587
1012	32.14	-0.532	1062	35.38	-0.703
1013	32.21	0.726	1063	35.42	-1.568
1014	32.28	1.736	1064	35.50	-0.933
1015	32.32	1.116	1065	35.55	-3.425
1016	32.38	-1.623	1066	35.65	-1.286
1017	32.45	-0.488	1067	35.72	-4.026
1018	32.53	-1.352	1068	35.79	-1.141
1019	32.58	-0.719	1069	35.83	-2.135
1020	32.64	-2.836	1070	35.87	-1.504
1021	32.71	-0.701	1071	36.02	-2.109
1022	32.74	-0.071	1072	36.07	-2.976
1023	32.79	-0.689	1073	36.11	-2.721
1024	32.84	0.190	1074	36.16	-2.963
1025	32.90	0.574	1075	36.24	0.046
1026	32.95	-0.666	1076	36.31	-3.568
1027	32.99	-1.286	1077	36.38	-1.182
1028	33.05	0.845	1078	36.44	-3.548
1029	33.09	-0.897	1079	36.49	-2.666
1030	33.13	-1.516	1080	36.55	-1.783
1031	33.18	-0.009	1081	36.59	-2.277
1032	33.24	-1.500	1082	36.65	-0.519
1033	33.29	-2.494	1083	36.72	-1.384
1034	33.35	0.012	1084	36.76	-1.127
1035	33.41	-1.476	1085	36.82	-0.119
1036	33.49	0.657	1086	36.85	-1.990
1037	33.58	-1.829	1087	36.88	-3.485
1038	33.65	0.056	1088	36.92	-5.355
1039	33.72	-2.434	1089	36.98	-0.721
1040	33.79	0.325			
1041	33.86	-1.414			
1042	33.90	-0.908			
1043	33.96	-2.025			
1044	34.03	-1.141			
1045	34.14	-0.249			
1046	34.20	-0.741			
1047	34.24	-1.110			
1048	34.29	-0.478			
1049	34.34	-1.096			
1050	34.42	-0.210			

Table V D--75. Digitized Accelerations of Earthquake Record with Index Number 449

INDEX NO. 449 1004-PI-2 SAKAIGAWA BRIDGE U-D MAX.ACCEL.= -15.608(GAL) T= 3.41(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	3.729	51	1.39	0.939	101	2.76	-0.984	151	3.81	1.084
2	0.01	-4.143	52	1.42	0.068	102	2.79	1.788	152	3.83	1.087
3	0.03	-11.516	53	1.44	-0.801	103	2.80	1.290	153	3.85	1.092
4	0.05	4.361	54	1.47	-1.797	104	2.82	2.419	154	3.88	5.222
5	0.06	-6.884	55	1.50	-3.667	105	2.84	1.546	155	3.90	8.100
6	0.10	-4.255	56	1.52	0.336	106	2.87	-0.572	156	3.91	8.352
7	0.13	-2.376	57	1.54	0.962	107	2.89	-2.819	157	3.94	-6.390
8	0.18	-0.744	58	1.56	1.342	108	2.91	5.058	158	3.96	-8.013
9	0.21	-2.239	59	1.61	3.474	109	2.94	7.561	159	3.99	-4.508
10	0.23	-3.661	60	1.63	2.602	110	2.95	2.314	160	4.01	-0.504
11	0.27	-0.481	61	1.64	-1.393	111	2.97	1.067	161	4.05	-4.747
12	0.30	-2.850	62	1.67	-6.264	112	2.99	6.070	162	4.07	-2.870
13	0.34	-0.729	63	1.69	-5.760	113	3.00	10.446	163	4.08	2.006
14	0.37	-1.590	64	1.72	-4.881	114	3.01	14.324	164	4.10	5.259
15	0.42	-1.503	65	1.76	0.374	115	3.04	6.203	165	4.12	2.261
16	0.45	-0.703	66	1.79	-0.493	116	3.06	-7.165	166	4.13	-1.735
17	0.49	-0.698	67	1.83	0.769	117	3.08	-10.913	167	4.14	-5.358
18	0.52	-0.943	68	1.84	2.014	118	3.10	-12.535	168	4.16	-3.230
19	0.55	0.184	69	1.87	0.392	119	3.12	-11.407	169	4.17	2.647
20	0.60	2.065	70	1.90	2.023	120	3.13	-5.779	170	4.21	-0.346
21	0.62	-5.303	71	1.94	-0.470	121	3.15	0.972	171	4.23	3.031
22	0.65	-6.925	72	1.97	-0.714	122	3.19	-3.018	172	4.25	7.158
23	0.68	-0.045	73	2.00	-2.584	123	3.22	-11.141	173	4.27	10.037
24	0.71	-1.541	74	2.02	-0.831	124	3.23	-9.387	174	4.31	-0.205
25	0.75	-2.535	75	2.04	1.046	125	3.24	-4.260	175	4.35	-7.573
26	0.77	2.091	76	2.05	-1.950	126	3.27	2.869	176	4.37	-6.070
27	0.80	-1.278	77	2.09	-4.821	127	3.28	4.870	177	4.39	-3.557
28	0.84	1.226	78	2.13	-1.064	128	3.30	6.748	178	4.43	-3.185
29	0.88	-1.267	79	2.16	-0.436	129	3.33	6.129	179	4.46	2.693
30	0.89	-2.140	80	2.17	-0.182	130	3.35	9.882	180	4.48	3.321
31	0.92	-0.011	81	2.21	-1.051	131	3.37	15.010	181	4.51	2.026
32	0.96	-2.129	82	2.25	1.703	132	3.38	-5.234	182	4.58	0.837
33	0.99	-1.876	83	2.27	2.081	133	3.41	-15.608	183	4.60	0.641
34	1.02	2.753	84	2.31	2.337	134	3.43	-5.978	184	4.64	2.098
35	1.04	1.882	85	2.36	-4.527	135	3.45	5.774	185	4.66	-0.273
36	1.06	-0.239	86	2.39	-0.397	136	3.47	-0.097	186	4.68	-3.769
37	1.07	-3.362	87	2.42	-2.892	137	3.50	-6.216	187	4.71	-7.140
38	1.08	-5.869	88	2.45	-5.014	138	3.52	-4.337	188	4.72	-7.763
39	1.10	-4.107	89	2.47	-9.760	139	3.56	-5.456	189	4.74	-1.634
40	1.12	-2.479	90	2.49	-4.757	140	3.57	-3.954	190	4.77	1.494
41	1.14	-0.350	91	2.51	5.370	141	3.60	1.298	191	4.78	2.745
42	1.16	5.151	92	2.54	1.875	142	3.62	10.552	192	4.79	6.622
43	1.18	6.028	93	2.57	-0.245	143	3.64	11.431	193	4.81	8.500
44	1.20	2.033	94	2.59	-4.116	144	3.65	6.558	194	4.83	11.003
45	1.23	-3.211	95	2.62	-2.237	145	3.68	-0.061	195	4.85	6.757
46	1.25	-4.582	96	2.65	0.516	146	3.69	-3.183	196	4.88	1.387
47	1.28	-2.827	97	2.67	3.644	147	3.72	-5.178	197	4.89	-4.358
48	1.32	-0.572	98	2.70	2.275	148	3.74	-6.425	198	4.91	-7.106
49	1.35	-1.816	99	2.72	-2.470	149	3.77	-3.294	199	4.94	-5.351
50	1.37	-2.688	100	2.75	-3.717	150	3.79	-0.541	200	4.95	-3.475

INDEX NO. 449 1004-PI-2 SAKAIGAWA BRIDGE U-D MAX.ACCEL.= -15.608(GAL) T= 3.41(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.98	-0.970	251	6.09	-2.158	301	7.43	3.690	351	8.86	1.303
202	5.00	-2.092	252	6.12	-5.654	302	7.46	0.820	352	8.88	0.056
203	5.03	-3.711	253	6.15	-5.649	303	7.48	-0.049	353	8.90	-1.190
204	5.05	-2.459	254	6.18	-4.769	304	7.50	-1.046	354	8.92	-2.060
205	5.06	0.042	255	6.21	-2.889	305	7.53	-3.042	355	8.95	-2.056
206	5.10	-0.200	256	6.23	1.489	306	7.54	-3.915	356	8.97	-0.552
207	5.12	2.176	257	6.26	3.367	307	7.58	-0.158	357	9.01	0.327
208	5.14	4.054	258	6.29	5.373	308	7.62	2.346	358	9.03	0.706
209	5.17	2.809	259	6.31	4.502	309	7.64	2.350	359	9.05	0.459
210	5.19	0.438	260	6.33	1.006	310	7.67	0.106	360	9.07	-0.536
211	5.22	-1.179	261	6.36	-2.113	311	7.71	-0.137	361	9.08	-0.784
212	5.27	-1.172	262	6.39	-1.482	312	7.74	1.117	362	9.11	0.719
213	5.29	-0.918	263	6.42	-2.103	313	7.76	0.745	363	9.15	1.725
214	5.31	-0.289	264	6.45	1.025	314	7.80	-1.121	364	9.19	1.733
215	5.34	-2.660	265	6.48	2.530	315	7.85	-0.113	365	9.22	1.987
216	5.36	-4.931	266	6.51	1.035	316	7.89	0.517	366	9.26	2.619
217	5.37	-3.030	267	6.55	1.668	317	7.93	-0.725	367	9.31	3.252
218	5.39	2.222	268	6.58	1.673	318	7.96	-1.719	368	9.35	1.133
219	5.41	5.859	269	6.61	-1.695	319	7.98	-0.716	369	9.38	-0.484
220	5.43	8.353	270	6.63	-4.317	320	8.00	0.161	370	9.41	-1.729
221	5.44	8.355	271	6.65	-6.189	321	8.02	-0.459	371	9.44	-1.474
222	5.46	4.983	272	6.67	-6.559	322	8.05	-1.080	372	9.47	-0.220
223	5.47	2.111	273	6.70	-6.806	323	8.07	-1.701	373	9.50	1.034
224	5.49	-0.384	274	6.72	-6.552	324	8.10	-0.446	374	9.54	1.666
225	5.54	1.247	275	6.74	-3.173	325	8.13	0.806	375	9.57	2.045
226	5.56	0.002	276	6.76	5.455	326	8.15	0.559	376	9.59	2.048
227	5.59	-0.993	277	6.81	8.836	327	8.17	2.439	377	9.62	0.553
228	5.61	-3.863	278	6.83	9.215	328	8.20	4.569	378	9.64	-0.441
229	5.64	-7.359	279	6.85	7.968	329	8.22	5.946	379	9.66	0.106
230	5.67	-4.605	280	6.88	1.973	330	8.23	4.699	380	9.69	-0.058
231	5.68	-0.478	281	6.89	0.476	331	8.26	2.829	381	9.71	0.194
232	5.70	2.898	282	6.93	0.232	332	8.29	-0.290	382	9.74	1.073
233	5.73	5.653	283	6.96	-3.386	333	8.31	-1.786	383	9.77	1.703
234	5.75	5.282	284	6.98	-5.882	334	8.36	-1.278	384	9.80	1.833
235	5.78	4.661	285	7.01	-4.002	335	8.42	-1.268	385	9.84	1.840
236	5.79	1.289	286	7.05	0.002	336	8.45	-0.638	386	9.87	1.220
237	5.81	-3.581	287	7.09	1.258	337	8.48	2.489	387	9.88	0.597
238	5.84	-6.701	288	7.10	1.635	338	8.49	3.117	388	9.91	0.853
239	5.86	-3.948	289	7.12	3.138	339	8.51	5.369	389	9.96	-0.389
240	5.87	0.177	290	7.14	2.268	340	8.54	2.874	390	9.99	-1.008
241	5.89	2.930	291	7.18	0.399	341	8.58	2.256	391	10.04	0.248
242	5.92	5.566	292	7.20	-0.596	342	8.61	1.887	392	10.07	1.504
243	5.93	5.563	293	7.22	-2.968	343	8.65	0.018	393	10.09	1.508
244	5.95	3.815	294	7.23	-4.340	344	8.69	-1.224	394	10.15	0.517
245	5.97	2.818	295	7.27	-3.334	345	8.71	-1.846	395	10.18	-0.350
246	5.99	4.972	296	7.31	-1.203	346	8.72	-2.093	396	10.21	-0.595
247	6.01	2.201	297	7.33	-0.198	347	8.75	-1.589	397	10.25	0.910
248	6.04	0.330	298	7.36	2.930	348	8.78	-0.333	398	10.28	1.164
249	6.06	0.959	299	7.39	5.809	349	8.81	0.670	399	10.32	0.921
250	6.08	0.712	300	7.41	5.811	350	8.84	1.300	400	10.37	0.055

INDEX NO. 449 1004-PI-2 SAKAIGAWA BRIDGE U-D MAX.ACCEL.= -15.608(GAL) T= 3.41(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.43	0.064	451	12.64	1.056	501	15.62	1.174	551	19.50	-0.050
402	10.47	-0.927	452	12.70	0.066	502	15.71	1.190	552	19.56	-1.290
403	10.49	-0.924	453	12.79	-1.545	503	15.80	0.831	553	19.61	-0.405
404	10.54	-0.041	454	12.82	-1.163	504	15.88	1.218	554	19.68	0.854
405	10.59	1.216	455	12.89	0.345	505	15.99	-0.010	555	19.75	1.865
406	10.63	1.223	456	12.94	0.729	506	16.13	-0.988	556	19.81	0.625
407	10.67	1.854	457	13.01	0.491	507	16.19	0.021	557	19.85	-0.240
408	10.69	1.358	458	13.09	-0.495	508	16.30	0.289	558	19.91	1.267
409	10.71	0.111	459	13.15	-0.234	509	16.35	0.922	559	20.00	1.032
410	10.73	-0.259	460	13.20	-0.725	510	16.42	1.309	560	20.05	0.665
411	10.75	-0.006	461	13.24	-1.720	511	16.46	0.315	561	20.12	-0.196
412	10.77	-0.877	462	13.27	-2.089	512	16.51	1.574	562	20.18	-1.186
413	10.80	0.627	463	13.34	-0.293	513	16.62	0.966	563	20.23	0.321
414	10.85	2.259	464	13.36	-0.449	514	16.67	0.975	564	20.34	-0.533
415	10.86	2.512	465	13.37	-1.447	515	16.74	0.362	565	20.42	0.353
416	10.90	2.017	466	13.42	1.433	516	16.82	0.125	566	20.48	-0.135
417	10.93	2.274	467	13.44	1.688	517	16.90	-0.236	567	20.55	1.374
418	10.97	2.030	468	13.48	1.070	518	16.98	-0.222	568	20.62	0.512
419	11.00	1.409	469	13.53	0.830	519	17.06	1.040	569	20.66	0.519
420	11.04	-0.207	470	13.63	-0.780	520	17.10	0.422	570	20.69	-0.475
421	11.09	-0.823	471	13.67	-0.397	521	17.15	1.054	571	20.73	0.155
422	11.14	-1.441	472	13.69	0.228	522	17.22	0.191	572	20.77	-0.461
423	11.17	-1.435	473	13.74	-0.762	523	17.30	-0.419	573	20.82	-0.453
424	11.23	0.448	474	13.81	1.498	524	17.41	0.475	574	20.85	0.426
425	11.29	0.707	475	13.86	0.256	525	17.51	1.114	575	20.89	0.183
426	11.35	-0.406	476	13.89	1.137	526	17.60	2.130	576	20.93	0.189
427	11.39	0.100	477	13.92	1.517	527	17.74	0.278	577	20.96	0.819
428	11.44	1.982	478	13.97	0.274	528	17.86	-0.325	578	21.00	1.076
429	11.49	1.741	479	14.04	-0.338	529	17.96	0.314	579	21.04	0.833
430	11.55	0.500	480	14.14	-0.320	530	18.03	1.576	580	21.10	0.467
431	11.58	0.506	481	14.19	0.313	531	18.11	0.339	581	21.15	0.476
432	11.60	0.260	482	14.25	-0.926	532	18.16	-0.024	582	21.21	0.487
433	11.63	0.515	483	14.28	-0.296	533	18.29	-0.628	583	21.27	0.246
434	11.67	-1.352	484	14.36	1.039	534	18.37	0.633	584	21.33	-0.741
435	11.71	0.153	485	14.41	0.098	535	18.45	1.647	585	21.40	-0.729
436	11.76	1.411	486	14.48	-0.889	536	18.53	-0.212	586	21.49	0.533
437	11.81	0.918	487	14.55	-1.253	537	18.59	0.671	587	21.59	0.050
438	11.86	-0.695	488	14.61	0.006	538	18.62	-0.196	588	21.68	0.066
439	11.91	-1.938	489	14.72	0.398	539	18.68	-0.438	589	21.78	0.331
440	11.97	-0.053	490	14.78	1.284	540	18.72	-0.805	590	21.88	0.350
441	12.02	-0.869	491	14.83	0.042	541	18.77	0.452	591	21.94	0.359
442	12.10	-0.406	492	14.91	-0.819	542	18.85	1.340	592	21.97	0.364
443	12.20	0.857	493	14.97	0.064	543	18.93	1.354	593	22.02	-0.002
444	12.26	0.993	494	15.03	-1.424	544	19.04	0.873	594	22.20	0.402
445	12.32	1.502	495	15.11	-0.160	545	19.13	0.263	595	22.36	-0.445
446	12.36	1.260	496	15.21	0.731	546	19.19	-0.352	596	22.63	0.222
447	12.43	0.021	497	15.29	1.119	547	19.24	0.531	597	22.79	-1.374
448	12.49	-0.592	498	15.38	1.133	548	19.29	0.290	598	22.85	-0.115
449	12.55	0.665	499	15.48	0.526	549	19.38	0.179	599	22.89	1.390
450	12.60	0.924	500	15.55	0.537	550	19.44	-0.059	600	23.02	-0.086

INDEX NO. 449 1004-PI-2 SAKAIGAWA BRIDGE U-D MAX.ACCEL.= -15.608(GAL) T= 3.41(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	23.06	0.793	651	29.88	-0.569
602	23.08	0.547	652	30.21	-0.140
603	23.15	-0.691	653	30.41	-0.107
604	23.19	-1.309	654	30.61	-1.322
605	23.26	-0.047	655	30.84	-0.035
606	23.32	0.210	656	31.09	-0.618
607	23.41	-0.898	657	31.24	-1.217
608	23.47	-1.513	658	31.28	1.287
609	23.61	-0.236	659	31.32	-1.828
610	23.72	0.401	660	31.72	-2.137
611	23.83	0.668	661	32.09	-1.450
612	23.95	-0.185	662	32.57	-1.620
613	24.10	-0.285	663	33.50	-2.092
614	24.22	-0.140	664	34.33	-1.704
615	24.30	-0.127	665	35.01	-1.842
616	24.40	-0.735	666	35.47	-1.515
617	24.49	0.153	667	35.83	-0.831
618	24.63	0.802	668	36.22	-2.265
619	24.86	-0.157	669	36.69	-2.185
620	25.02	1.118	670	36.99	-2.136
621	25.28	0.287			
622	25.59	-0.910			
623	25.86	0.384			
624	26.13	0.054			
625	26.33	0.087			
626	26.48	0.487			
627	26.83	0.170			
628	26.95	-0.058			
629	27.22	-0.012			
630	27.35	0.257			
631	27.42	0.269			
632	27.46	0.651			
633	27.61	0.950			
634	27.86	-1.155			
635	28.09	-0.491			
636	28.17	-0.854			
637	28.30	0.416			
638	28.50	+0.649			
639	28.64	-1.025			
640	28.75	-0.382			
641	28.87	-0.363			
642	29.04	-1.209			
643	29.29	+0.918			
644	29.33	+0.287			
645	29.41	-1.147			
646	29.46	-0.014			
647	29.48	0.111			
648	29.52	-1.505			
649	29.65	0.016			
650	29.73	-0.595			

Table V D–76. Digitized Accelerations of Earthquake Record with Index Number 450

INDEX NO. 450 1004-PI-2 SAKAIGAWA BRIDGE TR. MAX.ACCEL.= -94.822(GAL) T= 4.23(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.00	-0.317	51	1.29	10.495	101	2.57	-12.733	151	3.54	20.805
2	0.05	4.113	52	1.31	5.433	102	2.61	-12.727	152	3.56	28.433
3	0.06	1.616	53	1.33	-0.313	103	2.63	-8.099	153	3.58	33.313
4	0.09	-7.878	54	1.34	-5.035	104	2.66	6.855	154	3.60	25.815
5	0.11	-2.875	55	1.36	-8.307	105	2.69	16.034	155	3.62	16.943
6	0.13	-2.247	56	1.39	-0.302	106	2.71	18.538	156	3.64	-33.925
7	0.16	1.880	57	1.41	-3.923	107	2.73	13.201	157	3.65	-48.174
8	0.18	4.759	58	1.43	3.328	108	2.75	1.545	158	3.67	-57.671
9	0.21	-2.735	59	1.46	8.457	109	2.77	-11.826	159	3.68	-67.544
10	0.22	-6.484	60	1.48	10.961	110	2.78	-16.574	160	3.69	-54.291
11	0.25	-5.604	61	1.50	8.214	111	2.80	-18.446	161	3.70	-35.290
12	0.27	-5.601	62	1.51	1.092	112	2.81	-15.693	162	3.72	-17.537
13	0.29	-2.098	63	1.54	-6.902	113	2.83	-9.815	163	3.73	5.964
14	0.32	0.656	64	1.56	-9.148	114	2.85	5.435	164	3.75	15.716
15	0.33	6.283	65	1.58	-6.305	115	2.87	20.064	165	3.76	20.218
16	0.36	3.911	66	1.62	-3.689	116	2.89	27.067	166	3.78	39.597
17	0.39	1.415	67	1.64	1.480	117	2.91	34.196	167	3.81	30.226
18	0.41	-6.080	68	1.67	4.993	118	2.93	28.574	168	3.83	11.604
19	0.42	-8.453	69	1.68	6.495	119	2.95	-26.045	169	3.84	-30.016
20	0.45	-10.575	70	1.72	3.751	120	2.96	-31.044	170	3.86	-43.388
21	0.46	-7.822	71	1.74	2.505	121	2.97	-36.792	171	3.88	-33.134
22	0.49	-5.693	72	1.76	-1.490	122	3.00	-24.413	172	3.90	-18.756
23	0.52	1.309	73	1.77	-4.988	123	3.03	0.465	173	3.92	22.121
24	0.54	7.438	74	1.79	-6.860	124	3.04	38.844	174	3.93	36.748
25	0.56	8.940	75	1.83	-0.353	125	3.07	47.348	175	3.95	48.000
26	0.57	6.817	76	1.85	5.899	126	3.10	31.977	176	3.97	59.380
27	0.60	0.967	77	1.88	8.903	127	3.11	-46.642	177	3.99	47.133
28	0.63	-4.548	78	1.91	6.783	128	3.12	-53.266	178	4.00	23.884
29	0.64	-7.046	79	1.93	0.537	129	3.14	-64.137	179	4.02	-47.485
30	0.67	-1.416	80	1.96	-3.082	130	3.16	-51.634	180	4.03	-56.732
31	0.71	0.462	81	1.98	-3.703	131	3.17	-32.258	181	4.07	-40.977
32	0.74	6.342	82	2.01	-2.448	132	3.19	-4.630	182	4.08	-13.975
33	0.76	2.345	83	2.04	2.554	133	3.21	32.673	183	4.10	11.777
34	0.77	-1.401	84	2.06	1.308	134	3.22	42.749	184	4.12	27.029
35	0.80	-6.022	85	2.08	-1.438	135	3.24	50.003	185	4.13	43.782
36	0.83	-2.392	86	2.15	-6.800	136	3.26	42.255	186	4.14	66.160
37	0.86	-5.139	87	2.18	-4.920	137	3.27	25.757	187	4.17	67.289
38	0.90	-6.758	88	2.20	0.331	138	3.29	-32.986	188	4.19	61.417
39	0.97	-1.122	89	2.24	8.961	139	3.30	-54.485	189	4.20	-80.827
40	1.00	7.506	90	2.26	11.090	140	3.32	-61.231	190	4.23	-94.822
41	1.01	10.383	91	2.29	10.595	141	3.34	-42.729	191	4.25	-79.444
42	1.04	5.012	92	2.32	6.225	142	3.35	-23.977	192	4.28	-48.942
43	1.07	3.767	93	2.34	2.102	143	3.38	60.778	193	4.29	-17.815
44	1.09	-2.853	94	2.35	-3.268	144	3.41	76.033	194	4.31	22.563
45	1.12	-2.847	95	2.37	-8.391	145	3.43	46.411	195	4.33	41.440
46	1.15	-4.467	96	2.40	-6.259	146	3.44	-32.335	196	4.35	52.694
47	1.18	-1.088	97	2.46	6.622	147	3.46	-42.457	197	4.37	58.448
48	1.21	-4.207	98	2.48	9.001	148	3.49	-31.953	198	4.39	26.324
49	1.24	2.671	99	2.52	6.507	149	3.50	-17.576	199	4.40	-47.794
50	1.26	8.800	100	2.55	-10.861	150	3.52	-3.573	200	4.43	-59.415

INDEX NO. 450 1004-PI-2 SAKAIGAWA BRIDGE TR. MAX.ACCEL.= -94.822(GAL) T= 4.23(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.45	-45.038	251	5.41	-18.875	301	6.73	21.225	351	7.89	-0.201
202	4.47	-27.910	252	5.44	-11.245	302	6.75	5.104	352	7.91	5.676
203	4.49	6.341	253	5.46	-9.618	303	6.77	-1.016	353	7.94	11.806
204	4.50	41.719	254	5.50	-9.610	304	6.80	-1.262	354	7.95	12.183
205	4.51	65.223	255	5.51	-4.858	305	6.87	2.749	355	7.97	1.063
206	4.55	70.853	256	5.53	0.893	306	6.92	-9.616	356	8.00	-10.806
207	4.57	41.230	257	5.56	9.148	307	6.94	-4.112	357	8.03	-17.552
208	4.58	-38.764	258	5.60	17.405	308	6.97	-6.982	358	8.07	-19.169
209	4.61	-52.308	259	5.62	21.159	309	6.98	-6.979	359	8.09	-12.042
210	4.64	-42.132	260	5.65	20.037	310	7.00	-2.725	360	8.11	-2.163
211	4.65	-23.005	261	5.66	14.684	311	7.04	3.028	361	8.13	3.839
212	4.67	10.872	262	5.68	-6.204	312	7.05	4.656	362	8.16	8.219
213	4.69	36.001	263	5.70	-9.701	313	7.06	0.658	363	8.17	7.096
214	4.70	47.003	264	5.73	-7.321	314	7.09	-9.836	364	8.19	-0.399
215	4.72	50.380	265	5.75	-1.943	315	7.11	-13.582	365	8.22	-8.394
216	4.74	39.258	266	5.78	13.935	316	7.13	-15.578	366	8.25	-9.891
217	4.76	-52.359	267	5.79	21.188	317	7.15	-14.950	367	8.27	-7.136
218	4.77	-63.232	268	5.81	24.815	318	7.18	-6.446	368	8.29	-0.007
219	4.79	-75.604	269	5.83	19.194	319	7.20	3.056	369	8.32	12.122
220	4.82	-61.474	270	5.84	14.051	320	7.23	16.810	370	8.34	16.500
221	4.84	-42.472	271	5.86	-30.548	321	7.25	26.565	371	8.36	19.127
222	4.86	-6.469	272	5.88	-33.795	322	7.26	26.942	372	8.37	12.630
223	4.88	21.407	273	5.92	-27.039	323	7.28	24.445	373	8.39	3.758
224	4.89	37.285	274	5.93	-11.162	324	7.30	15.572	374	8.42	-3.485
225	4.90	44.286	275	5.96	1.342	325	7.31	-3.423	375	8.44	-7.357
226	4.92	48.414	276	5.98	6.347	326	7.33	-11.295	376	8.45	-3.605
227	4.93	37.416	277	6.03	3.853	327	7.35	-13.167	377	8.49	5.149
228	4.95	14.544	278	6.06	1.359	328	7.37	-10.788	378	8.52	10.030
229	4.97	-29.825	279	6.13	7.997	329	7.39	0.213	379	8.54	2.908
230	5.00	-40.321	280	6.18	8.379	330	7.41	8.091	380	8.58	-8.584
231	5.03	-29.066	281	6.20	5.257	331	7.43	14.886	381	8.60	-12.080
232	5.05	2.061	282	6.22	2.137	332	7.45	15.473	382	8.62	-12.701
233	5.07	36.691	283	6.25	1.266	333	7.47	9.601	383	8.64	-8.697
234	5.09	44.944	284	6.28	6.521	334	7.48	-1.145	384	8.67	0.055
235	5.11	51.947	285	6.30	11.151	335	7.49	-13.768	385	8.68	4.307
236	5.13	45.700	286	6.34	9.656	336	7.51	-23.390	386	8.70	6.810
237	5.15	28.578	287	6.36	4.035	337	7.52	-29.388	387	8.72	+0.310
238	5.16	-17.417	288	6.37	-4.461	338	7.54	-31.009	388	8.76	+10.178
239	5.18	-25.415	289	6.40	-27.704	339	7.56	+24.505	389	8.80	+11.172
240	5.19	-38.037	290	6.43	-29.825	340	7.58	-12.752	390	8.81	-4.919
241	5.21	+41.284	291	6.46	-21.195	341	7.60	-3.998	391	8.85	10.086
242	5.24	+29.905	292	6.49	18.184	342	7.62	3.127	392	8.88	15.965
243	5.25	+18.902	293	6.52	22.314	343	7.64	8.630	393	8.90	17.094
244	5.27	-1.150	294	6.54	15.817	344	7.67	9.886	394	8.92	13.347
245	5.29	6.476	295	6.58	+19.048	345	7.70	6.516	395	8.96	0.604
246	5.31	18.355	296	6.60	+19.420	346	7.74	8.023	396	8.98	-2.140
247	5.33	24.359	297	6.63	+11.917	347	7.79	11.156	397	9.00	+1.012
248	5.35	15.861	298	6.66	4.587	348	7.82	11.787	398	9.04	5.243
249	5.36	+15.882	299	6.68	20.486	349	7.85	5.541	399	9.07	4.373
250	5.40	+24.753	300	6.70	25.595	350	7.87	-0.203	400	9.10	1.253

INDEX NO. 450 1004-PI-2 SAKAIGAWA BRIDGE TR. MAX.ACCEL.= -94.822(GAL) T= 4.23(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.13	-4.616	451	10.65	-3.231	501	12.34	2.178	551	14.35	-5.731
402	9.15	-9.486	452	10.69	5.523	502	12.37	2.058	552	14.39	-2.974
403	9.19	-11.606	453	10.72	7.780	503	12.41	5.565	553	14.43	2.780
404	9.22	-7.601	454	10.74	7.782	504	12.44	8.321	554	14.47	8.286
405	9.26	-0.093	455	10.80	-4.705	505	12.47	8.075	555	14.49	5.166
406	9.30	-0.711	456	10.83	-9.200	506	12.49	4.078	556	14.54	0.924
407	9.33	1.542	457	10.86	-9.446	507	12.52	-3.414	557	14.56	0.052
408	9.38	6.926	458	10.88	-4.567	508	12.55	-6.660	558	14.59	1.183
409	9.41	10.431	459	10.92	0.189	509	12.58	-5.529	559	14.63	3.689
410	9.43	10.809	460	10.95	2.819	510	12.65	-1.142	560	14.64	4.941
411	9.46	6.439	461	10.98	1.948	511	12.70	0.113	561	14.67	3.196
412	9.49	0.694	462	11.01	-0.920	512	12.75	-0.126	562	14.72	-5.293
413	9.51	-2.675	463	11.03	-1.541	513	12.79	0.754	563	14.77	-7.911
414	9.55	-1.169	464	11.06	-0.911	514	12.83	4.636	564	14.80	-4.531
415	9.57	2.583	465	11.11	10.095	515	12.87	6.517	565	14.83	1.473
416	9.60	5.089	466	11.14	13.226	516	12.90	3.772	566	14.86	3.727
417	9.64	3.219	467	11.17	11.731	517	12.97	-1.214	567	14.89	2.858
418	9.65	-4.276	468	11.19	7.109	518	13.04	-5.328	568	14.93	-0.258
419	9.69	-12.520	469	11.22	-1.134	519	13.14	-0.561	569	14.96	0.620
420	9.72	-15.141	470	11.25	-3.628	520	13.19	-1.177	570	14.99	3.501
421	9.75	-11.136	471	11.29	-3.372	521	13.23	0.078	571	15.02	5.130
422	9.80	1.622	472	11.35	-1.487	522	13.27	5.335	572	15.05	2.260
423	9.82	3.499	473	11.40	-3.603	523	13.31	7.591	573	15.08	-2.107
424	9.84	5.128	474	11.43	-4.848	524	13.34	6.722	574	15.10	-2.978
425	9.87	2.633	475	11.45	-4.845	525	13.38	1.354	575	15.14	-2.472
426	9.89	0.763	476	11.51	2.288	526	13.43	-0.512	576	15.16	0.030
427	9.92	2.267	477	11.53	4.167	527	13.49	0.748	577	15.19	-0.463
428	9.96	9.648	478	11.56	2.922	528	13.55	2.007	578	15.23	-3.332
429	9.98	11.153	479	11.59	1.426	529	13.58	1.137	579	15.25	-3.577
430	10.02	9.658	480	11.61	1.055	530	13.61	0.767	580	15.28	-0.573
431	10.04	4.038	481	11.65	2.561	531	13.65	2.273	581	15.32	5.432
432	10.07	-3.205	482	11.68	3.817	532	13.69	3.906	582	15.35	6.938
433	10.09	-3.201	483	11.71	1.698	533	13.72	4.785	583	15.37	4.816
434	10.12	-1.447	484	11.74	-5.170	534	13.75	2.041	584	15.40	-1.427
435	10.15	2.056	485	11.77	-6.165	535	13.79	-2.326	585	15.43	-5.172
436	10.17	1.810	486	11.80	-3.785	536	13.83	-2.944	586	15.46	-4.917
437	10.22	-9.556	487	11.85	4.471	537	13.88	-2.061	587	15.48	-0.538
438	10.24	-9.926	488	11.88	6.351	538	13.91	-0.805	588	15.53	1.968
439	10.28	-2.619	489	11.91	4.057	539	13.96	-2.923	589	15.56	-0.150
440	10.33	5.837	490	11.95	0.864	540	13.98	-3.168	590	15.60	-5.142
441	10.36	6.467	491	11.98	-0.755	541	14.02	2.086	591	15.62	-5.514
442	10.39	-0.026	492	12.00	0.748	542	14.06	4.843	592	15.65	-3.134
443	10.42	-3.771	493	12.03	6.127	543	14.09	4.973	593	15.72	5.126
444	10.44	-4.766	494	12.05	7.005	544	14.12	2.478	594	15.74	6.380
445	10.48	2.988	495	12.08	4.635	545	14.15	0.859	595	15.77	3.039
446	10.50	6.491	496	12.11	-4.108	546	14.18	-0.385	596	15.81	-1.357
447	10.53	6.497	497	12.14	-7.728	547	14.22	1.746	597	15.83	-2.228
448	10.56	4.001	498	12.17	-7.722	548	14.26	2.126	598	15.86	-1.348
449	10.60	-3.740	499	12.23	0.036	549	14.28	-2.243	599	15.90	3.033
450	10.62	-5.361	500	12.28	3.293	550	14.32	-5.362	600	15.93	2.788

INDEX NO. 450 1004-PI-2 SAKAIGAWA BRIDGE TR. MAX.ACCEL.= -94.822(GAL) T= 4.23(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	15.95	-0.956	651	17.98	-1.237	701	20.41	3.427	751	22.89	0.475
602	15.98	-5.076	652	18.02	0.268	702	20.43	-0.816	752	22.94	1.359
603	16.00	-7.072	653	18.07	1.776	703	20.46	-3.311	753	22.97	1.739
604	16.05	-4.940	654	18.10	1.281	704	20.51	-2.802	754	22.99	-2.255
605	16.10	5.816	655	18.15	-2.207	705	20.56	0.704	755	23.03	-4.249
606	16.13	7.072	656	18.22	-0.946	706	20.61	1.338	756	23.06	-3.744
607	16.16	5.326	657	18.27	-0.688	707	20.69	3.226	757	23.10	-0.662
608	16.18	1.830	658	18.33	1.197	708	20.74	1.735	758	23.14	2.267
609	16.21	-1.912	659	18.36	0.701	709	20.81	1.121	759	23.18	0.775
610	16.23	-1.659	660	18.39	-1.542	710	20.85	2.004	760	23.22	-1.717
611	16.26	2.468	661	18.42	-3.036	711	20.86	0.756	761	23.26	-0.836
612	16.28	3.097	662	18.45	-1.907	712	20.92	-4.982	762	23.30	2.920
613	16.31	2.476	663	18.49	3.474	713	21.02	-0.589	763	23.34	4.301
614	16.34	-0.266	664	18.53	4.730	714	21.09	-0.328	764	23.39	1.559
615	16.37	-4.386	665	18.56	2.860	715	21.13	2.178	765	23.42	-2.184
616	16.40	-4.381	666	18.60	1.617	716	21.19	2.313	766	23.45	-2.553
617	16.45	0.002	667	18.63	1.874	717	21.23	0.445	767	23.50	-0.421
618	16.48	-0.617	668	18.70	2.510	718	21.31	0.957	768	23.56	0.963
619	16.52	-0.869	669	18.73	-0.483	719	21.36	-0.532	769	23.67	-1.268
620	16.61	2.153	670	18.79	-5.972	720	21.41	-1.773	770	23.73	-1.007
621	16.65	0.034	671	18.82	-5.342	721	21.47	1.360	771	23.80	1.253
622	16.69	-1.832	672	18.88	-2.832	722	21.50	1.991	772	23.85	-0.611
623	16.76	0.056	673	18.94	0.302	723	21.55	-1.374	773	23.90	-0.604
624	16.82	-0.810	674	19.00	0.563	724	21.57	-1.995	774	23.95	1.278
625	16.86	0.595	675	19.04	2.944	725	21.65	2.266	775	24.01	2.163
626	16.91	5.954	676	19.09	4.828	726	21.68	2.646	776	24.06	1.672
627	16.95	6.960	677	19.14	6.085	727	21.71	-0.096	777	24.11	-0.192
628	16.99	4.467	678	19.16	2.965	728	21.74	-2.340	778	24.16	-2.435
629	17.05	4.728	679	19.21	-2.025	729	21.78	-2.333	779	24.20	-2.179
630	17.09	1.359	680	19.25	-5.894	730	21.84	1.050	780	24.25	-0.545
631	17.12	-2.633	681	19.30	-3.759	731	21.90	0.809	781	24.29	-0.537
632	17.16	-6.502	682	19.35	-4.251	732	21.94	-1.057	782	24.35	-0.777
633	17.20	-6.245	683	19.43	-1.489	733	21.98	-1.050	783	24.40	0.729
634	17.26	-1.236	684	19.48	3.895	734	22.03	-1.666	784	24.44	2.236
635	17.31	0.976	685	19.56	4.282	735	22.10	-1.905	785	24.48	3.243
636	17.35	0.903	686	19.60	3.414	736	22.14	-1.897	786	24.53	-0.748
637	17.38	4.784	687	19.63	1.545	737	22.24	-0.382	787	24.56	-2.386
638	17.42	7.041	688	19.68	-0.945	738	22.30	2.377	788	24.63	0.144
639	17.48	4.925	689	19.70	-1.941	739	22.36	4.388	789	24.69	-1.345
640	17.53	3.683	690	19.78	1.820	740	22.40	3.893	790	24.75	-1.959
641	17.57	-1.307	691	19.87	-2.538	741	22.43	1.399	791	24.81	0.425
642	17.62	-6.424	692	19.94	0.847	742	22.46	-1.469	792	24.85	0.556
643	17.65	-5.918	693	19.98	3.104	743	22.50	-1.463	793	24.90	-1.059
644	17.73	-1.530	694	20.04	0.614	744	22.56	0.420	794	24.95	0.198
645	17.78	-1.771	695	20.11	-0.873	745	22.62	-2.068	795	24.98	2.329
646	17.82	-0.515	696	20.16	-0.362	746	22.65	-2.063	796	25.02	1.460
647	17.86	3.615	697	20.21	3.769	747	22.70	-0.554	797	25.05	-1.032
648	17.90	6.122	698	20.25	0.026	748	22.75	2.053	798	25.09	-2.526
649	17.91	6.249	699	20.29	-1.840	749	22.79	3.585	799	25.13	-1.643
650	17.94	2.753	700	20.36	0.669	750	22.85	1.469	800	25.20	0.491

INDEX NO. 450 1004-PI-2 SAKAIGAWA BRIDGE TR. MAX.ACCEL.= -94.822(GAL) T= 4.23(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	25.24	-1.874	851	27.94	0.086	901	30.86	-0.166	951	33.85	0.716
802	25.29	-2.491	852	28.00	-2.028	902	30.93	-1.405	952	33.91	-0.273
803	25.34	0.691	853	28.05	0.104	903	30.98	0.102	953	33.96	-0.015
804	25.38	2.773	854	28.09	2.236	904	31.07	-1.380	954	34.02	0.994
805	25.42	0.904	855	28.13	1.368	905	31.10	-2.875	955	34.09	-1.493
806	25.47	-1.835	856	28.20	-0.120	906	31.17	-0.114	956	34.15	-1.857
807	25.51	-0.079	857	28.26	1.389	907	31.25	-0.726	957	34.23	0.403
808	25.54	1.553	858	28.31	0.148	908	31.31	0.785	958	34.27	-0.463
809	25.61	-0.688	859	28.39	-3.339	909	31.36	0.542	959	34.31	-1.455
810	25.66	-1.178	860	28.43	-1.204	910	31.42	-0.947	960	34.36	0.427
811	25.71	1.204	861	28.52	-1.190	911	31.47	0.561	961	34.41	0.684
812	25.75	0.085	862	28.57	-0.557	912	31.53	0.572	962	34.44	0.440
813	25.82	-1.776	863	28.62	0.325	913	31.59	-2.168	963	34.48	-1.676
814	25.86	0.354	864	28.69	-1.161	914	31.65	-1.906	964	34.54	-2.667
815	25.91	1.238	865	28.76	0.723	915	31.71	0.227	965	34.61	1.093
816	25.97	-0.875	866	28.82	1.609	916	31.79	0.365	966	34.68	-2.269
817	26.03	0.633	867	28.88	-1.128	917	31.89	-0.616	967	34.72	-1.760
818	26.07	1.690	868	28.94	-0.494	918	31.97	-0.853	968	34.78	0.746
819	26.10	1.896	869	29.00	1.015	919	32.04	-1.841	969	34.83	-0.993
820	26.16	-1.467	870	29.06	-0.475	920	32.10	-1.579	970	34.90	-0.481
821	26.21	-1.459	871	29.11	-0.464	921	32.17	0.055	971	34.96	0.527
822	26.25	0.672	872	29.18	1.671	922	32.23	1.315	972	35.01	-0.088
823	26.31	0.182	873	29.24	0.555	923	32.29	-1.172	973	35.06	-2.830
824	26.36	-0.183	874	29.29	-0.060	924	32.35	-0.537	974	35.11	-0.696
825	26.44	0.828	875	29.34	1.073	925	32.39	0.093	975	35.14	1.434
826	26.50	2.333	876	29.41	-0.038	926	32.46	-1.394	976	35.21	-2.803
827	26.56	0.850	877	29.49	-1.024	927	32.50	-2.011	977	35.28	-0.042
828	26.60	0.481	878	29.55	-1.014	928	32.54	-0.879	978	35.33	0.590
829	26.67	1.117	879	29.63	-0.376	929	32.59	0.378	979	35.39	-0.897
830	26.73	-0.370	880	29.69	-0.116	930	32.64	-1.113	980	35.47	-1.508
831	26.78	-0.737	881	29.76	1.519	931	32.68	-1.106	981	35.55	0.002
832	26.82	0.519	882	29.94	2.157	932	32.73	0.401	982	35.61	-0.236
833	26.89	-0.343	883	29.88	1.290	933	32.83	-1.081	983	35.69	-1.222
834	26.92	-0.087	884	29.95	0.301	934	32.90	0.430	984	35.76	-1.209
835	26.99	2.422	885	30.00	-1.584	935	32.95	-0.434	985	35.81	-0.576
836	27.06	-0.939	886	30.05	0.943	936	33.02	-0.423	986	35.85	-0.569
837	27.12	-0.678	887	30.07	0.322	937	33.08	-0.412	987	35.92	-0.308
838	27.16	1.452	888	30.17	-1.534	938	33.14	-1.027	988	35.98	-0.797
839	27.24	-0.907	889	30.23	1.224	939	33.19	-2.269	989	36.04	0.337
840	27.31	0.227	890	30.27	0.981	940	33.25	-1.009	990	36.10	0.720
841	27.35	1.235	891	30.32	-0.509	941	33.29	0.246	991	36.18	-0.763
842	27.41	-0.003	892	30.37	-2.125	942	33.35	0.005	992	36.24	0.370
843	27.46	-0.246	893	30.42	-0.616	943	33.42	-0.355	993	36.32	-0.739
844	27.51	0.637	894	30.48	1.016	944	33.47	1.150	994	36.42	-1.096
845	27.63	1.932	895	30.53	-1.098	945	33.53	-0.587	995	36.48	-0.836
846	27.70	1.669	896	30.59	-0.837	946	33.58	-0.078	996	36.54	0.422
847	27.75	0.428	897	30.65	-0.202	947	33.65	0.057	997	36.60	1.057
848	27.82	-1.809	898	30.69	-1.070	948	33.73	-1.804	998	36.65	1.065
849	27.85	-3.054	899	30.75	0.064	949	33.77	-1.296	999	36.70	-1.924
850	27.90	-0.545	900	30.80	0.697	950	33.81	0.584	1000	36.73	-1.669

INDEX NO. 450 1004-PI-2 SAKAIGAWA BRIDGE TR. MAX.ACCEL.= -94.822(GAL) T= 4.23(SEC) NO. 6

NO.	(SEC)	(GAL)
1001	36.79	1.465
1002	36.82	2.720
1003	36.89	-3.142
1004	36.92	-4.387
1005	36.96	-2.630
1006	37.00	1.501

Table V D—77. Digitized Accelerations of Earthquake Record with Index Number 451

INDEX NO. 451 1006-GR-3 TSURUKAWA BRIDGE HA. MAX.ACCEL.= -71.198(GAL) T= 3.25(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-7.732	51	1.43	-3.467	101	3.33	25.301	151	5.02	16.444
2	0.02	-28.606	52	1.46	-1.092	102	3.34	22.426	152	5.08	1.320
3	0.04	6.142	53	1.50	1.157	103	3.36	16.426	153	5.16	4.446
4	0.06	-7.731	54	1.53	2.657	104	3.37	14.927	154	5.19	-23.052
5	0.13	-8.980	55	1.76	2.159	105	3.40	38.602	155	5.26	1.197
6	0.17	-2.980	56	1.76	-1.964	106	3.43	61.927	156	5.31	10.072
7	0.21	3.893	57	1.78	-0.338	107	3.46	-32.195	157	5.37	-8.925
8	0.22	6.769	58	1.82	-1.588	108	3.50	33.178	158	5.43	-0.675
9	0.24	4.894	59	1.89	0.536	109	3.53	-13.320	159	5.47	8.824
10	0.26	3.394	60	1.93	7.036	110	3.56	26.178	160	5.50	-3.424
11	0.28	-2.604	61	1.95	2.161	111	3.59	-49.194	161	5.52	-3.798
12	0.32	-6.978	62	1.98	0.537	112	3.62	-5.569	162	5.58	0.200
13	0.33	-4.478	63	2.03	-1.586	113	3.65	-8.569	163	5.64	-4.647
14	0.37	-4.228	64	2.09	-0.711	114	3.68	9.055	164	5.68	2.201
15	0.39	1.145	65	2.15	-0.085	115	3.71	-8.568	165	5.76	1.577
16	0.42	3.896	66	2.16	0.166	116	3.74	22.430	166	5.79	7.077
17	0.48	3.396	67	2.21	-0.709	117	3.75	19.306	167	5.85	-2.545
18	0.50	-1.352	68	2.30	5.415	118	3.81	16.601	168	5.87	-3.420
19	0.52	-0.726	69	2.33	2.290	119	3.84	4.807	169	5.91	-7.670
20	0.53	-1.351	70	2.37	0.541	120	3.86	-10.441	170	5.94	-5.419
21	0.56	-1.101	71	2.41	-7.957	121	3.87	-16.191	171	5.99	-3.294
22	0.57	-2.226	72	2.46	-4.581	122	3.91	-23.066	172	6.02	-7.293
23	0.61	-0.100	73	2.50	-3.331	123	3.96	9.433	173	6.10	8.206
24	0.64	-3.225	74	2.52	2.417	124	3.99	9.808	174	6.14	-3.417
25	0.67	-1.725	75	2.59	5.543	125	4.00	12.183	175	6.16	-3.167
26	0.71	-4.475	76	2.62	2.418	126	4.05	-11.439	176	6.25	-0.041
27	0.74	2.024	77	2.66	-1.954	127	4.07	-1.439	177	6.26	-2.291
28	0.77	-0.350	78	2.69	0.794	128	4.10	-2.064	178	6.27	0.582
29	0.79	3.024	79	2.77	-0.328	129	4.14	19.560	179	6.32	1.208
30	0.82	-0.099	80	2.81	11.296	130	4.17	9.935			
31	0.85	2.400	81	2.84	3.171	131	4.18	6.310			
32	0.90	-0.348	82	2.86	-5.702	132	4.23	-24.438			
33	0.92	0.526	83	2.87	-14.827	133	4.25	-14.063			
34	0.96	-4.722	84	2.90	-23.576	134	4.29	-10.313			
35	1.00	-1.597	85	2.93	-32.701	135	4.33	27.188			
36	1.03	1.402	86	2.96	-21.701	136	4.43	-33.935			
37	1.04	3.277	87	3.00	-6.825	137	4.50	16.439			
38	1.07	0.152	88	3.03	21.423	138	4.58	-18.059			
39	1.10	0.527	89	3.05	41.173	139	4.62	-8.808			
40	1.12	-0.979	90	3.08	61.423	140	4.63	-7.933			
41	1.15	0.153	91	3.09	49.299	141	4.66	13.815			
42	1.18	-5.595	92	3.12	16.924	142	4.68	12.941			
43	1.20	-0.470	93	3.18	26.549	143	4.70	14.691			
44	1.21	-0.719	94	3.19	0.675	144	4.77	-25.056			
45	1.25	3.655	95	3.21	-7.948	145	4.81	-3.306			
46	1.28	3.905	96	3.22	-26.946	146	4.87	13.192			
47	1.29	3.905	97	3.24	-44.448	147	4.93	-19.930			
48	1.32	3.655	98	3.25	-71.198	148	4.95	-19.680			
49	1.35	2.155	99	3.30	-26.197	149	4.98	10.069			
50	1.37	-3.468	100	3.31	-1.447	150	5.00	7.944			

Table V D—78. Digitized Accelerations of Earthquake Record with Index Number 452

INDEX NO. 452 1006-GR-3 TSURUKAWA BRIDGE U-D MAX.ACCEL.= 23.834(GAL) T= 0.04(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-8.786	51	1.70	4.348	101	3.30	19.237	151	4.81	7.005
2	0.01	-19.411	52	1.75	4.095	102	3.31	8.736	152	4.89	5.875
3	0.04	23.834	53	1.76	3.094	103	3.33	-3.513	153	4.93	5.873
4	0.07	13.458	54	1.79	-0.031	104	3.34	-3.514	154	4.97	5.120
5	0.08	13.457	55	1.82	-2.534	105	3.37	-0.517	155	5.00	-8.006
6	0.13	-14.669	56	1.90	-3.788	106	3.40	-3.518	156	5.04	-13.758
7	0.16	-3.671	57	1.93	0.957	107	3.43	-7.271	157	5.08	-7.886
8	0.19	2.825	58	1.95	0.581	108	3.46	-0.148	158	5.12	-1.639
9	0.22	1.323	59	1.98	3.078	109	3.47	9.724	159	5.14	4.982
10	0.23	0.447	60	2.00	1.577	110	3.50	14.348	160	5.17	8.856
11	0.26	4.445	61	2.03	3.950	111	3.53	-6.402	161	5.19	8.354
12	0.30	3.193	62	2.05	4.949	112	3.56	-2.655	162	5.23	3.976
13	0.32	-5.182	63	2.06	2.447	113	3.59	-7.657	163	5.25	-2.399
14	0.37	-2.810	64	2.09	0.947	114	3.62	6.839	164	5.31	-7.403
15	0.44	-2.189	65	2.12	-1.555	115	3.63	1.588	165	5.35	-2.530
16	0.50	4.681	66	2.15	-5.682	116	3.68	3.085	166	5.38	3.716
17	0.53	-1.445	67	2.19	-1.684	117	3.71	-2.041	167	5.43	4.087
18	0.57	-2.448	68	2.22	0.188	118	3.75	0.705	168	5.47	2.835
19	0.59	-4.698	69	2.24	-0.313	119	3.78	-1.046	169	5.50	3.707
20	0.61	-7.451	70	2.31	-1.067	120	3.80	-2.296	170	5.52	1.580
21	0.67	-2.454	71	2.38	0.176	121	3.87	-4.552	171	5.57	-4.295
22	0.72	2.791	72	2.43	1.172	122	3.90	-2.678	172	5.56	-7.172
23	0.75	3.413	73	2.49	-4.455	123	3.94	7.691	173	5.62	-7.423
24	0.78	2.537	74	2.50	-1.331	124	3.96	8.940	174	5.66	-3.801
25	0.82	5.784	75	2.55	2.415	125	4.00	-10.311	175	5.72	0.942
26	0.85	0.782	76	2.56	3.288	126	4.01	-9.438	176	5.75	4.690
27	0.90	0.779	77	2.59	2.161	127	4.05	-4.439	177	5.82	2.810
28	0.92	-2.045	78	2.65	-1.965	128	4.06	2.307	178	5.83	0.934
29	0.95	2.526	79	2.66	-5.717	129	4.10	2.055	179	5.87	-2.017
30	0.98	-0.848	80	2.71	-2.345	130	4.14	10.177	180	5.94	-2.572
31	1.00	1.273	81	2.72	-3.471	131	4.18	9.925	181	6.01	-3.077
32	1.03	3.771	82	2.78	-1.724	132	4.22	-0.701	182	6.10	4.916
33	1.06	3.143	83	2.80	-1.101	133	4.26	-16.579	183	6.13	3.414
34	1.10	0.016	84	2.81	-0.977	134	4.30	-12.582	184	6.18	2.785
35	1.12	-2.484	85	2.86	0.768	135	4.31	-6.583	185	6.24	0.031
36	1.15	-0.361	86	2.87	-0.107	136	4.32	-5.959	186	6.26	-2.219
37	1.20	0.258	87	2.90	4.889	137	4.39	-5.984	187	6.32	-2.848
38	1.25	1.255	88	2.93	5.513	138	4.43	3.782	188	6.43	-2.480
39	1.29	2.128	89	2.94	8.761	139	4.44	13.031	189	6.47	2.141
40	1.31	-0.623	90	2.97	6.009	140	4.45	16.280	190	6.50	4.264
41	1.34	-3.375	91	3.00	0.633	141	4.50	9.402	191	6.54	5.886
42	1.37	-0.002	92	3.05	-1.619	142	4.56	-0.350			
43	1.39	1.870	93	3.08	-7.620	143	4.58	-2.727			
44	1.45	-0.258	94	3.12	-4.248	144	4.62	-6.729			
45	1.48	-0.635	95	3.15	2.997	145	4.63	-9.106			
46	1.51	1.486	96	3.16	0.246	146	4.67	-9.483			
47	1.54	-0.016	97	3.21	2.368	147	4.68	-7.859			
48	1.57	-0.018	98	3.24	-7.257	148	4.72	-7.861			
49	1.60	-3.768	99	3.27	-9.509	149	4.75	-2.613			
50	1.65	2.476	100	3.28	8.488	150	4.79	3.757			

Table V D–79. Digitized Accelerations of Earthquake Record with Index Number 453

INDEX NO. 453 1966-69-3 TSURUKA-A BRIDGE HR. MAX.ACCEL.= -66.741(GAL) T= 3.55(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-7.373	51	1.62	-5.092	101	3.28	-40.113	151	4.85	7.741
2	0.03	16.674	52	1.65	-4.218	102	3.36	10.135	152	4.88	34.991
3	0.06	-14.075	53	1.68	-1.968	103	3.38	30.134	153	4.92	8.366
4	0.09	4.549	54	1.71	2.405	104	3.44	40.133	154	4.93	-19.383
5	0.13	5.173	55	1.75	-1.094	105	3.46	-27.365	155	4.95	-33.383
6	0.14	0.549	56	1.76	0.529	106	3.53	-41.616	156	4.99	-10.508
7	0.16	-3.025	57	1.78	-1.344	107	3.55	-66.741	157	5.00	-6.759
8	0.18	-9.201	58	1.81	1.403	108	3.56	-26.241	158	5.04	-7.134
9	0.21	-1.451	59	1.84	-0.720	109	3.59	-8.241	159	5.08	-16.010
10	0.23	0.047	60	1.87	-1.970	110	3.61	9.882	160	5.17	0.487
11	0.25	3.047	61	1.90	-3.471	111	3.62	36.632	161	5.23	16.987
12	0.26	-0.326	62	1.95	-0.471	112	3.63	53.757	162	5.25	14.486
13	0.28	1.421	63	2.00	-1.972	113	3.65	62.257	163	5.27	7.861
14	0.32	-3.827	64	2.02	3.026	114	3.68	3.756	164	5.31	-5.387
15	0.33	2.421	65	2.09	0.775	115	3.71	9.380	165	5.35	-3.638
16	0.35	-1.952	66	2.13	-0.099	116	3.75	9.130	166	5.47	-16.264
17	0.39	-1.079	67	2.15	-0.725	117	3.77	-9.118	167	5.51	-2.140
18	0.42	-0.703	68	2.18	1.149	118	3.78	-23.619	168	5.55	4.233
19	0.44	-0.078	69	2.22	0.273	119	3.81	-11.744	169	5.56	5.483
20	0.46	-1.954	70	2.27	-3.725	120	3.84	-23.369	170	5.58	2.357
21	0.53	-0.079	71	2.28	-0.100	121	3.87	10.628	171	5.61	7.732
22	0.57	2.668	72	2.31	-1.351	122	3.88	-15.370	172	5.63	10.607
23	0.65	-6.521	73	2.40	0.896	123	3.91	-13.245	173	5.67	7.481
24	0.67	-2.581	74	2.43	-1.352	124	3.96	-16.996	174	5.68	2.481
25	0.71	-1.331	75	2.53	2.395	125	3.97	8.752	175	5.72	3.106
26	0.77	6.791	76	2.56	-3.854	126	4.05	24.126	176	5.73	1.231
27	0.79	3.666	77	2.58	-5.979	127	4.08	0.501	177	5.75	2.480
28	0.84	3.415	78	2.61	-7.729	128	4.16	24.375	178	5.82	-5.144
29	0.88	-2.208	79	2.65	-2.480	129	4.19	1.874	179	5.85	-8.019
30	0.89	-2.208	80	2.69	1.143	130	4.20	-5.624	180	5.86	-7.769
31	0.92	-7.334	81	2.74	-1.356	131	4.23	-23.874	181	5.88	-0.144
32	0.96	-3.334	82	2.80	1.141	132	4.27	-42.250	182	5.93	-2.895
33	1.00	-4.585	83	2.84	17.891	133	4.31	-32.625	183	5.98	-5.520
34	1.03	3.288	84	2.87	31.515	134	4.33	11.247	184	6.00	-2.396
35	1.06	3.663	85	2.90	32.140	135	4.35	28.372	185	6.04	-2.896
36	1.09	1.162	86	2.91	28.390	136	4.39	34.997	186	6.10	3.601
37	1.14	-1.586	87	2.93	9.890	137	4.42	20.247	187	6.14	-0.772
38	1.17	-1.587	88	2.94	-26.983	138	4.43	-13.627	188	6.19	2.600
39	1.20	-2.837	89	2.96	-40.734	139	4.51	25.245	189	6.20	1.725
40	1.23	1.161	90	3.00	-56.984	140	4.54	8.120	190	6.24	-5.775
41	1.26	-0.338	91	3.03	-29.360	141	4.55	-14.253	191	6.26	-10.899
42	1.28	-0.338	92	3.06	-17.110	142	4.56	-32.503	192	6.32	-7.150
43	1.31	-4.088	93	3.08	19.138	143	4.60	-61.004	193	6.36	-2.525
44	1.37	-3.839	94	3.09	39.388	144	4.63	0.744	194	6.43	-0.026
45	1.42	-2.590	95	3.12	59.262	145	4.68	20.118	195	6.45	-4.276
46	1.43	0.783	96	3.13	64.387	146	4.70	28.618	196	6.50	-1.527
47	1.46	2.033	97	3.18	46.512	147	4.73	17.118	197	6.56	0.346
48	1.50	1.157	98	3.21	-21.987	148	4.75	-0.755	198	6.60	-0.903
49	1.53	0.907	99	3.24	-31.487	149	4.77	-16.256			
50	1.56	-6.341	100	3.27	-37.487	150	4.82	-1.256			

Table V D–80. Digitized Accelerations of Earthquake Record with Index Number 454

INDEX NO. 454 1966-PI-1 TSURUKAWA BRIDGE TR. MAX.ACCEL.= 57.998(GAL) T= 3.27(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.577	51	1.04	-2.359	101	2.12	2.184	151	3.21	-0.546
2	0.05	-0.425	52	1.07	-3.418	102	2.14	-0.800	152	3.23	13.467
3	0.08	-0.907	53	1.08	-0.031	103	2.16	-4.909	153	3.25	34.729
4	0.09	2.098	54	1.11	4.737	104	2.18	-1.523	154	3.26	40.362
5	0.10	2.731	55	1.14	0.756	105	2.19	1.984	155	3.27	57.998
6	0.11	0.363	56	1.15	-3.109	106	2.22	2.881	156	3.29	37.507
7	0.14	-3.117	57	1.16	-1.838	107	2.25	4.773	157	3.30	-14.855
8	0.16	2.519	58	1.21	-0.316	108	2.27	1.787	158	3.31	-34.593
9	0.17	4.523	59	1.23	2.817	109	2.29	-4.820	159	3.34	-19.827
10	0.19	4.537	60	1.25	5.458	110	2.32	-2.052	160	3.36	4.931
11	0.20	-0.453	61	1.27	4.595	111	2.36	-4.771	161	3.39	-9.793
12	0.23	-1.683	62	1.29	4.859	112	2.39	-2.247	162	3.40	-32.160
13	0.26	-3.921	63	1.32	7.127	113	2.42	0.896	163	3.43	-36.392
14	0.27	-8.287	64	1.33	6.884	114	2.45	4.038	164	3.44	-3.508
15	0.29	-3.028	65	1.36	2.533	115	2.47	5.683	165	3.46	8.004
16	0.30	3.230	66	1.39	-2.944	116	2.50	7.329	166	3.49	15.897
17	0.34	7.376	67	1.43	-8.915	117	2.52	2.093	167	3.51	+11.208
18	0.35	8.634	68	1.45	-7.991	118	2.55	-3.635	168	3.52	-17.955
19	0.38	3.151	69	1.48	-9.135	119	2.58	-7.365	169	3.54	-23.190
20	0.41	-2.451	70	1.49	-5.751	120	2.59	-1.858	170	3.56	-9.424
21	0.42	-6.693	71	1.50	5.634	121	2.62	1.908	171	3.59	18.643
22	0.45	-7.305	72	1.52	7.894	122	2.63	9.545	172	3.60	23.355
23	0.46	-4.169	73	1.54	7.033	123	2.65	16.559	173	3.64	-24.113
24	0.47	2.086	74	1.57	4.800	124	2.67	12.322	174	3.66	-35.605
25	0.51	2.981	75	1.59	-3.430	125	2.69	8.835	175	3.68	-46.340
26	0.52	7.497	76	1.61	-10.668	126	2.71	1.601	176	3.70	-26.200
27	0.56	4.511	77	1.64	-7.270	127	2.74	-30.750	177	3.73	-5.559
28	0.57	-3.476	78	1.66	-1.887	128	2.76	-45.361	178	3.74	6.202
29	0.59	-4.343	79	1.68	3.500	129	2.78	-57.848	179	3.77	14.096
30	0.61	-4.329	80	1.69	6.133	130	2.81	-47.702	180	3.79	20.487
31	0.62	-5.320	81	1.70	6.394	131	2.82	-32.818	181	3.81	13.372
32	0.64	-7.433	82	1.73	3.661	132	2.83	-8.813	182	3.83	13.785
33	0.67	-3.418	83	1.74	1.796	133	2.86	2.956	183	3.85	10.653
34	0.69	-3.402	84	1.76	4.557	134	2.88	23.722	184	3.87	9.416
35	0.71	-3.642	85	1.77	6.819	135	2.89	26.604	185	3.89	-0.070
36	0.74	2.248	86	1.79	4.328	136	2.92	21.625	186	3.90	-7.884
37	0.76	7.385	87	1.80	0.962	137	2.94	26.886	187	3.92	-8.672
38	0.78	10.522	88	1.82	-0.897	138	2.96	14.772	188	3.94	5.726
39	0.80	7.415	89	1.84	-4.510	139	2.97	-8.084	189	3.96	12.735
40	0.83	1.804	90	1.86	-12.116	140	3.00	-12.192	190	3.98	0.247
41	0.86	-1.553	91	1.89	-4.850	141	3.02	13.322	191	4.00	-19.731
42	0.88	-4.540	92	1.90	3.282	142	3.04	22.959	192	4.05	-27.708
43	0.89	-4.780	93	1.93	1.553	143	3.07	-16.892	193	4.06	-8.695
44	0.91	-2.644	94	1.95	4.565	144	3.08	-30.509	194	4.08	20.067
45	0.94	-2.628	95	1.96	7.199	145	3.10	-44.495	195	4.10	25.200
46	0.96	-0.117	96	1.98	2.963	146	3.11	-27.613	196	4.12	23.464
47	0.97	3.013	97	2.01	1.106	147	3.13	21.401	197	4.14	10.857
48	0.99	1.779	98	2.05	-0.742	148	3.15	39.789	198	4.16	0.996
49	1.00	-1.587	99	2.07	-3.349	149	3.18	25.677	199	4.18	0.382
50	1.02	-3.451	100	2.10	1.297	150	3.19	10.809	200	4.19	2.264

INDEX NO. 454 1006-P1-1 TSURUKAWA BRIDGE TR. MAX.ACCEL.= 57.998(GAL) T= 3.27(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.21	12.527	251	5.15	17.800	301	6.22	14.186	351	7.29	-0.314
202	4.22	20.785	252	5.16	13.686	302	6.23	8.070	352	7.31	-17.171
203	4.23	27.170	253	5.18	16.450	303	6.25	6.834	353	7.33	-19.285
204	4.26	14.313	254	5.20	19.968	304	6.26	6.216	354	7.34	-19.648
205	4.27	6.070	255	5.23	11.861	305	6.29	9.983	355	7.36	-15.639
206	4.28	1.703	256	5.26	-5.245	306	6.30	16.741	356	7.37	-7.127
207	4.30	-5.286	257	5.28	-15.665	307	6.32	22.634	357	7.40	-0.484
208	4.31	11.723	258	5.29	-20.717	308	6.35	10.527	358	7.41	0.276
209	4.33	20.235	259	5.32	-13.321	309	6.36	-4.714	359	7.43	-0.711
210	4.35	27.249	260	5.34	14.579	310	6.38	-21.199	360	7.44	-7.202
211	4.36	12.258	261	5.37	7.457	311	6.40	-23.810	361	7.46	-12.815
212	4.38	-9.354	262	5.38	-12.407	312	6.42	-23.798	362	7.48	-12.803
213	4.40	-22.588	263	5.39	-20.649	313	6.43	-17.291	363	7.50	-11.663
214	4.43	-28.317	264	5.41	-26.136	314	6.45	-10.525	364	7.53	-4.765
215	4.46	-19.925	265	5.42	-25.250	315	6.48	-3.631	365	7.55	2.873
216	4.47	-8.788	266	5.45	-12.233	316	6.50	-4.492	366	7.57	3.013
217	4.49	-5.656	267	5.47	5.162	317	6.53	-4.722	367	7.62	2.670
218	4.51	-21.636	268	5.50	5.548	318	6.56	-5.949	368	7.64	3.940
219	4.53	-23.501	269	5.51	-14.182	319	6.58	-6.560	369	7.69	7.096
220	4.54	-23.242	270	5.53	-16.797	320	6.61	-5.667	370	7.71	10.615
221	4.55	-14.483	271	5.55	-17.160	321	6.63	-1.280	371	7.74	11.633
222	4.57	2.650	272	5.57	-10.271	322	6.66	7.240	372	7.76	4.774
223	4.59	14.044	273	5.59	-3.631	323	6.67	13.374	373	7.78	-9.459
224	4.62	-4.688	274	5.62	1.265	324	6.68	12.759	374	7.80	-13.822
225	4.65	-21.792	275	5.64	17.410	325	6.71	6.530	375	7.81	-12.311
226	4.66	-27.283	276	5.68	24.188	326	6.74	-0.453	376	7.84	-0.169
227	4.68	-28.523	277	5.71	14.076	327	6.76	2.688	377	7.87	9.475
228	4.69	-26.639	278	5.73	-3.662	328	6.78	12.451	378	7.88	15.111
229	4.71	-15.255	279	5.74	-18.894	329	6.80	19.842	379	7.91	17.503
230	4.73	-6.985	280	5.77	-21.007	330	6.81	23.225	380	7.92	16.264
231	4.76	-8.466	281	5.79	-8.863	331	6.83	22.361	381	7.95	12.285
232	4.78	-7.955	282	5.81	11.146	332	6.86	13.302	382	7.98	-4.568
233	4.79	8.554	283	5.83	22.910	333	6.90	3.907	383	8.00	-7.430
234	4.82	22.825	284	5.85	25.802	334	6.91	-0.333	384	8.01	-6.545
235	4.84	36.214	285	5.86	14.561	335	6.93	-0.316	385	8.02	-1.287
236	4.86	41.354	286	5.90	3.458	336	6.94	-0.933	386	8.06	4.235
237	4.89	30.619	287	5.93	-3.145	337	6.98	-8.780	387	8.09	8.631
238	4.90	10.751	288	5.94	0.873	338	7.00	-9.143	388	8.11	10.023
239	4.91	2.508	289	5.97	-3.735	339	7.02	-4.131	389	8.14	8.792
240	4.92	-0.731	290	5.99	-5.974	340	7.04	-0.738	390	8.15	6.674
241	4.94	-0.470	291	6.01	-7.208	341	7.07	1.028	391	8.17	4.432
242	4.96	4.792	292	6.04	-17.434	342	7.08	0.163	392	8.20	1.832
243	4.98	9.930	293	6.06	-17.674	343	7.10	-2.071	393	8.22	+1.527
244	4.99	9.939	294	6.07	-14.290	344	7.12	-1.808	394	8.24	-7.640
245	5.02	3.833	295	6.08	-9.908	345	7.14	1.954	395	8.27	-11.994
246	5.03	-11.398	296	6.11	-7.268	346	7.16	3.845	396	8.29	-12.858
247	5.06	-12.635	297	6.13	-4.748	347	7.18	3.358	397	8.30	-12.599
248	5.07	-11.749	298	6.16	4.767	348	7.21	2.754	398	8.32	-9.834
249	5.11	19.278	299	6.17	17.779	349	7.25	4.282	399	8.34	-1.945
250	5.13	22.664	300	6.19	23.414	350	7.26	3.668	400	8.35	1.935

INDEX NO. 454 1006-P1-1 TSURUKAWA BRIDGE TR. MAX.ACCEL.= 57.998(GAL) T= 3.27(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.37	1.949	451	9.52	-9.889	501	10.67	17.663	551	12.19	4.599
402	8.39	-5.535	452	9.54	-9.248	502	10.68	16.548	552	12.23	8.375
403	8.41	-10.896	453	9.56	-7.984	503	10.71	6.569	553	12.25	9.889
404	8.42	-12.764	454	9.58	1.648	504	10.75	-4.904	554	12.27	9.405
405	8.44	-12.251	455	9.61	13.169	505	10.79	-11.500	555	12.30	6.551
406	8.47	-6.236	456	9.63	16.061	506	10.82	-13.481	556	12.34	5.699
407	8.49	-3.722	457	9.64	15.820	507	10.84	-10.092	557	12.39	9.111
408	8.50	-2.461	458	9.67	15.212	508	10.85	-4.708	558	12.43	10.915
409	8.52	-3.699	459	9.69	8.603	509	10.87	-2.444	559	12.45	8.906
410	8.54	-9.933	460	9.72	7.369	510	10.89	-1.808	560	12.49	4.557
411	8.56	-10.170	461	9.73	7.378	511	10.90	-2.671	561	12.52	0.823
412	8.58	-7.781	462	9.76	12.026	512	10.94	-10.142	562	12.54	+0.784
413	8.63	3.001	463	9.79	15.168	513	10.96	-11.632	563	12.59	2.998
414	8.66	13.769	464	9.81	14.311	514	10.98	-10.493	564	12.61	3.891
415	8.69	18.288	465	9.82	10.943	515	11.01	-5.471	565	12.64	0.905
416	8.71	18.931	466	9.85	-2.289	516	11.05	-5.943	566	12.68	-3.938
417	8.73	18.441	467	9.87	-9.901	517	11.10	-5.661	567	12.69	+4.554
418	8.75	11.834	468	9.88	-11.769	518	11.12	-5.022	568	12.73	+3.275
419	8.77	6.719	469	9.90	-12.130	519	11.14	0.871	569	12.76	+2.629
420	8.78	4.852	470	9.91	-10.872	520	11.16	0.885	570	12.78	+4.492
421	8.81	6.122	471	9.94	-4.348	521	11.21	0.414	571	12.82	-7.590
422	8.83	8.013	472	9.98	-0.197	522	11.25	3.196	572	12.87	-11.679
423	8.86	6.157	473	10.00	-1.436	523	11.31	6.734	573	12.89	-11.667
424	8.87	4.041	474	10.02	-3.916	524	11.34	8.008	574	12.93	-8.518
425	8.89	0.176	475	10.05	-2.023	525	11.36	7.525	575	12.96	-3.622
426	8.91	-0.182	476	10.08	+2.002	526	11.39	5.293	576	12.99	+0.972
427	8.94	2.582	477	10.11	-7.896	527	11.41	1.934	577	13.04	0.081
428	8.96	7.352	478	10.12	-9.472	528	11.43	1.943	578	13.09	3.219
429	8.99	8.618	479	10.15	-9.452	529	11.46	5.339	579	13.14	4.505
430	9.00	6.755	480	10.17	-8.565	530	11.48	10.609	580	13.19	7.416
431	9.03	-7.100	481	10.19	-2.551	531	11.50	11.622	581	13.23	8.065
432	9.05	-13.465	482	10.20	0.833	532	11.53	10.264	582	13.29	2.238
433	9.06	-15.329	483	10.22	0.347	533	11.56	2.909	583	13.34	3.149
434	9.08	-15.067	484	10.26	-0.873	534	11.58	2.923	584	13.41	3.570
435	9.11	-12.547	485	10.29	-3.106	535	11.60	2.938	585	13.47	4.486
436	9.13	-3.280	486	10.32	-8.332	536	11.64	6.717	586	13.58	+3.932
437	9.16	0.108	487	10.34	-8.692	537	11.66	6.734	587	13.62	+5.497
438	9.18	-0.998	488	10.36	-8.426	538	11.71	0.517	588	13.65	+3.631
439	9.22	-3.469	489	10.42	4.235	539	11.76	-7.943	589	13.70	0.152
440	9.24	-6.330	490	10.43	6.497	540	11.81	-11.787	590	13.72	-0.961
441	9.27	-7.563	491	10.45	6.511	541	11.84	-13.018	591	13.78	+5.915
442	9.29	-6.923	492	10.50	5.039	542	11.89	+12.103	592	13.82	-7.515
443	9.33	-4.146	493	10.52	8.434	543	11.93	-6.828	593	13.85	-6.614
444	9.34	-3.760	494	10.54	10.573	544	11.96	-3.182	594	13.88	+5.342
445	9.37	-4.991	495	10.56	12.086	545	11.98	-1.041	595	13.93	+2.436
446	9.40	-7.096	496	10.58	10.473	546	12.00	-2.527	596	13.97	0.091
447	9.44	4.182	497	10.60	8.991	547	12.05	+11.366	597	14.01	3.497
448	9.46	4.819	498	10.62	9.503	548	12.08	-8.851	598	14.04	7.141
449	9.48	4.328	499	10.64	13.889	549	12.10	-1.209	599	14.06	9.031
450	9.49	-3.159	500	10.66	17.403	550	12.15	1.321	600	14.08	8.793

INDEX NO. 454 1006-PI-1 TSURUKAWA BRIDGE TR. MAX.ACCEL.= 57.998(GAL) T= 3.27(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	14.10	8.186	651	15.91	-1.122	701	17.81	8.027	751	20.30	-4.630
602	14.12	8.467	652	15.85	-1.099	702	17.84	7.548	752	20.35	-6.466
603	14.15	10.594	653	15.86	2.661	703	17.89	5.078	753	20.41	-6.805
604	14.17	12.231	654	15.89	6.682	704	17.95	3.249	754	20.45	-3.023
605	14.18	10.988	655	15.93	10.960	705	18.04	1.603	755	20.50	2.011
606	14.20	7.625	656	15.95	13.726	706	18.11	-1.012	756	20.54	4.287
607	14.23	0.772	657	15.98	13.494	707	18.16	-3.478	757	20.60	5.328
608	14.25	-2.462	658	16.00	11.636	708	18.23	-3.804	758	20.67	6.004
609	14.29	-4.063	659	16.04	6.658	709	18.28	-4.024	759	20.74	5.424
610	14.33	-4.283	660	16.07	6.933	710	18.33	-5.611	760	20.79	2.713
611	14.36	-3.390	661	16.11	6.958	711	18.38	-7.829	761	20.85	3.002
612	14.38	-0.248	662	16.15	4.240	712	18.40	-6.938	762	20.91	1.548
613	14.41	1.646	663	16.17	2.754	713	18.46	-2.523	763	20.96	1.578
614	14.44	1.419	664	16.21	3.278	714	18.49	-0.379	764	20.98	2.098
615	14.51	0.463	665	16.25	4.309	715	18.54	1.029	765	21.03	0.002
616	14.55	-1.003	666	16.30	-0.779	716	18.61	-0.424	766	21.08	-3.336
617	14.57	-2.872	667	16.37	-4.734	717	18.64	-1.901	767	21.14	-4.546
618	14.59	-5.730	668	16.39	-4.719	718	18.68	2.749	768	21.18	-5.260
619	14.60	-5.721	669	16.44	-5.058	719	18.73	5.907	769	21.23	-5.606
620	14.64	-5.823	670	16.48	-4.783	720	18.79	5.327	770	21.28	-2.196
621	14.65	-2.935	671	16.52	-5.256	721	18.86	4.495	771	21.31	0.698
622	14.68	-3.179	672	16.56	-4.098	722	18.92	3.292	772	21.36	-0.764
623	14.70	-4.402	673	16.60	-4.075	723	18.98	2.330	773	21.40	-1.989
624	14.74	-5.627	674	16.64	-5.798	724	19.01	1.473	774	21.44	0.161
625	14.77	-4.355	675	16.67	-3.024	725	19.06	0.262	775	21.52	2.090
626	14.81	-2.453	676	16.73	0.143	726	19.13	-0.315	776	21.58	2.383
627	14.85	-2.425	677	16.80	1.061	727	19.15	-0.674	777	21.62	1.914
628	14.91	-1.510	678	16.83	2.085	728	19.20	-0.640	778	21.68	1.578
629	14.97	2.903	679	16.87	0.237	729	19.24	-2.740	779	21.70	2.470
630	15.01	7.808	680	16.93	3.027	730	19.31	-5.564	780	21.76	4.508
631	15.03	9.695	681	16.96	6.549	731	19.37	-6.273	781	21.80	1.538
632	15.05	9.091	682	17.00	8.578	732	19.42	-5.989	782	21.85	-3.802
633	15.09	7.241	683	17.06	7.744	733	19.45	-5.341	783	21.91	-2.263
634	15.14	8.148	684	17.10	4.649	734	19.49	-3.443	784	21.96	0.270
635	15.18	8.304	685	17.14	4.551	735	19.53	-0.915	785	21.99	-1.828
636	15.22	6.459	686	17.19	2.840	736	19.57	1.735	786	22.06	-4.656
637	15.27	6.990	687	17.24	2.247	737	19.63	1.529	787	22.10	-6.500
638	15.29	5.879	688	17.29	-0.342	738	19.68	3.442	788	22.13	-5.982
639	15.32	0.278	689	17.35	-6.298	739	19.75	4.361	789	22.17	-2.202
640	15.35	-4.572	690	17.38	-8.900	740	19.81	6.025	790	22.20	-0.556
641	15.41	-3.030	691	17.41	-8.881	741	19.84	6.048	791	22.24	-1.155
642	15.47	-3.863	692	17.46	-5.724	742	19.89	3.585	792	22.26	1.358
643	15.52	-6.955	693	17.52	-2.556	743	19.94	1.495	793	22.28	1.376
644	15.57	-10.542	694	17.55	-6.279	744	19.98	0.894	796	22.31	1.145
645	15.64	-9.493	695	17.58	-5.388	745	20.02	0.924	795	22.34	2.041
646	15.68	-10.089	696	17.60	-3.747	746	20.05	0.572	796	22.36	2.094
647	15.71	-7.319	697	17.63	1.650	747	20.10	-2.772	797	22.40	3.707
648	15.74	-2.546	698	17.66	2.671	748	20.15	-6.358	798	22.42	3.470
649	15.77	1.971	699	17.72	3.588	749	20.20	-5.699	799	22.46	2.248
650	15.79	0.112	700	17.78	6.130	750	20.25	-3.786	800	22.48	2.891

INDEX NO. 454 1006-PI-1 TSURUKAWA BRIDGE TR. MAX.ACCEL.= 57.998(GAL) T= 3.27(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	22.52	3.793	851	23.83	-1.283	901	25.69	0.019	951	27.32	-2.595
802	22.57	3.578	852	23.86	-2.764	902	25.73	-0.572	952	27.35	-1.703
803	22.60	2.349	853	23.90	-3.112	903	25.76	0.319	953	27.38	-2.552
804	22.65	1.762	854	23.93	-3.962	904	25.78	1.333	954	27.41	-0.660
805	22.68	0.533	855	23.95	-3.451	905	25.81	-0.519	955	27.45	-2.129
806	22.73	1.442	856	23.96	-1.192	906	25.84	-1.751	956	27.47	-1.615
807	22.76	2.461	857	23.98	0.698	907	25.87	1.394	957	27.50	-0.596
808	22.78	2.729	858	24.03	0.105	908	25.90	2.039	958	27.52	-1.453
809	22.79	0.362	859	24.07	1.011	909	25.96	3.581	959	27.57	-0.297
810	22.82	-1.247	860	24.11	2.287	910	25.98	0.593	960	27.59	1.345
811	22.85	-2.473	861	24.13	3.303	911	26.00	0.607	961	27.63	0.743
812	22.87	-6.958	862	24.18	2.710	912	26.03	3.379	962	27.68	1.406
813	22.91	-8.427	863	24.20	3.599	913	26.05	3.146	963	27.73	2.689
814	22.95	-8.152	864	24.23	3.747	914	26.08	2.167	964	27.77	3.594
815	22.98	-6.632	865	24.27	2.524	915	26.14	0.953	965	27.82	3.130
816	23.00	-3.114	866	24.30	-0.324	916	26.16	1.221	966	27.86	2.196
817	23.04	-1.088	867	24.33	-0.553	917	26.18	1.230	967	27.89	0.565
818	23.06	+1.821	868	24.36	-0.910	918	26.20	+0.254	968	27.93	+1.540
819	23.09	0.067	869	24.37	-2.397	919	26.24	0.403	969	27.97	+1.738
820	23.11	-0.160	870	24.41	-2.122	920	26.28	1.678	970	28.00	+1.740
821	23.13	-0.525	871	24.46	+0.836	921	26.31	1.696	971	28.03	+1.717
822	23.15	1.988	872	24.50	+0.183	922	26.32	1.083	972	28.06	0.052
823	23.19	2.637	873	24.54	-1.405	923	26.35	-0.400	973	28.09	2.318
824	23.22	4.662	874	24.57	0.490	924	26.37	+1.633	974	28.13	2.349
825	23.25	5.935	875	24.59	1.757	925	26.40	-2.614	975	28.16	1.495
826	23.30	4.469	876	24.64	+1.334	926	26.42	-3.845	976	28.20	1.768
827	23.33	2.612	877	24.69	+2.552	927	26.46	+3.197	977	28.21	1.781
828	23.36	2.887	878	24.73	-1.642	928	26.52	+2.333	978	28.24	0.924
829	23.37	3.145	879	24.76	+2.748	929	26.55	+1.012	979	28.28	+0.300
830	23.40	2.663	880	24.78	+2.483	930	26.58	+1.866	980	28.30	+0.661
831	23.42	0.804	881	24.83	0.052	931	26.61	+1.840	981	28.32	+2.141
832	23.46	0.832	882	24.87	-0.172	932	26.66	+1.184	982	28.36	+3.117
833	23.49	1.098	883	24.89	-0.780	933	26.69	0.332	983	28.38	+2.479
834	23.51	2.993	884	24.92	-0.757	934	26.71	1.600	984	28.43	+3.067
835	23.53	3.629	885	24.95	0.136	935	26.73	0.689	985	28.48	+0.536
836	23.54	2.389	886	24.99	1.035	936	26.75	2.255	986	28.51	+0.513
837	23.56	-0.100	887	25.01	2.929	937	26.79	3.281	987	28.54	1.009
838	23.58	-0.080	888	25.07	3.716	938	26.81	1.793	988	28.58	1.636
839	23.60	-0.320	889	25.11	3.121	939	26.84	1.438	989	28.60	2.045
840	23.62	-3.307	890	25.16	2.780	940	26.89	1.221	990	28.62	0.815
841	23.64	-3.295	891	25.20	2.185	941	26.92	1.492	991	28.66	+1.283
842	23.66	-2.406	892	25.24	2.212	942	26.94	1.758	992	28.70	1.489
843	23.67	+1.770	893	25.29	2.245	943	26.98	4.032	993	28.74	3.019
844	23.69	-2.255	894	25.33	0.148	944	27.03	2.568	994	28.76	2.786
845	23.71	+1.744	895	25.36	+2.078	945	27.07	0.350	995	28.80	1.563
846	23.73	2.397	896	25.43	+2.033	946	27.10	0.368	996	28.88	+0.256
847	23.75	2.662	897	25.50	+1.732	947	27.13	1.889	997	28.95	+0.831
848	23.77	1.174	898	25.59	+1.869	948	27.19	1.684	998	29.03	+0.776
849	23.79	-1.315	899	25.63	+0.647	949	27.23	+0.153	999	29.10	+2.606
850	23.81	+1.294	900	25.67	+0.618	950	27.28	+1.624	1000	29.14	+1.077

INDEX NO. 454 1006-PI-1 TSURUKAWA BRIDGE TR. MAX.ACCEL.= 57.998(GAL) T= 3.27(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	29.17	-0.056	1051	31.08	0.628	1101	33.22	-1.363	1151	35.19	-3.119
1002	29.20	1.468	1052	31.13	-0.580	1102	33.25	-0.344	1152	35.22	-5.975
1003	29.22	1.852	1053	31.20	-0.781	1103	33.29	-0.067	1153	35.24	-5.090
1004	29.25	0.625	1054	31.26	1.011	1104	33.31	-0.042	1154	35.26	-3.445
1005	29.29	-0.843	1055	31.31	1.666	1105	33.	-1.768	1155	35.31	-2.165
1006	29.32	-0.574	1056	31.35	1.445	1106	33.40	-0.886	1156	35.38	-0.238
1007	29.36	0.950	1057	31.39	-0.021	1107	33.45	0.666	1157	35.44	0.427
1008	29.39	-1.152	1058	31.44	0.514	1108	33.46	1.052	1158	35.49	-1.414
1009	29.41	-1.136	1059	31.50	1.555	1109	33.51	-1.414	1159	35.53	-2.261
1010	29.44	1.381	1060	31.55	2.466	1110	33.57	-0.748	1160	35.57	-2.353
1011	29.50	2.674	1061	31.61	1.300	1111	33.61	-0.967	1161	35.62	-0.068
1012	29.56	2.715	1062	31.65	0.410	1112	33.68	-1.547	1162	35.67	-0.032
1013	29.61	2.126	1063	31.70	-0.180	1113	33.73	-3.761	1163	35.72	0.002
1014	29.67	2.541	1064	31.72	-0.163	1114	33.76	-3.740	1164	35.76	2.150
1015	29.70	1.563	1065	31.76	0.738	1115	33.80	-2.837	1165	35.83	2.322
1016	29.74	0.720	1066	31.81	-1.976	1116	33.86	0.075	1166	35.89	2.866
1017	29.81	-2.165	1067	31.88	-1.930	1117	33.90	1.979	1167	35.91	0.754
1018	29.86	-3.322	1068	31.93	-1.894	1118	33.93	2.629	1168	35.96	-2.330
1019	29.89	-3.301	1069	31.96	-1.870	1119	33.97	1.152	1169	35.98	-2.942
1020	29.94	-0.765	1070	32.01	0.912	1120	33.99	-1.084	1170	36.01	-1.673
1021	29.96	0.121	1071	32.08	2.583	1121	34.01	-1.316	1171	36.06	1.111
1022	29.98	-0.986	1072	32.14	2.001	1122	34.04	-0.423	1172	36.11	1.147
1023	30.01	-0.979	1073	32.19	1.160	1123	34.06	2.092	1173	36.19	-1.550
1024	30.04	-0.697	1074	32.21	2.050	1124	34.10	2.743	1174	36.25	-0.879
1025	30.07	-1.551	1075	32.25	1.203	1125	34.14	0.896	1175	36.29	-3.351
1026	30.11	-1.522	1076	32.29	-0.638	1126	34.19	-1.192	1176	36.32	-0.944
1027	30.15	-0.994	1077	32.33	-1.237	1127	34.23	-2.412	1177	36.38	-0.652
1028	30.19	-1.217	1078	32.36	0.281	1128	34.28	-3.381	1178	36.63	-1.492
1029	30.21	-0.957	1079	32.42	0.071	1129	34.31	0.638	1179	36.68	1.291
1030	30.24	0.311	1080	32.47	-1.764	1130	34.36	3.175	1180	36.72	-0.556
1031	30.27	1.329	1081	32.51	-2.984	1131	34.40	2.702	1181	36.78	-2.393
1032	30.32	1.364	1082	32.55	-2.707	1132	34.44	-1.641	1182	36.83	1.014
1033	30.37	0.521	1083	32.58	-2.060	1133	34.47	-5.244	1183	36.86	2.660
1034	30.40	0.544	1084	32.62	-2.035	1134	34.53	-1.205	1184	36.92	-0.042
1035	30.45	-1.946	1085	32.66	-2.008	1135	34.58	-1.172	1185	36.99	-1.244
1036	30.50	-0.388	1086	32.70	-3.228	1136	34.61	-0.152			
1037	30.54	0.888	1087	32.75	-3.822	1137	34.65	1.375			
1038	30.58	3.667	1088	32.77	-4.057	1138	34.68	2.021			
1039	30.62	3.461	1089	32.81	-0.401	1139	34.72	-1.949			
1040	30.71	1.001	1090	32.84	2.740	1140	34.77	-1.665			
1041	30.73	-0.482	1091	32.89	1.900	1141	34.81	0.859			
1042	30.77	0.666	1092	32.92	-0.198	1142	34.86	1.899			
1043	30.81	1.069	1093	32.98	0.964	1143	34.90	3.422			
1044	30.83	-0.414	1094	33.03	1.375	1144	34.94	0.456			
1045	30.85	-1.023	1095	33.07	2.900	1145	34.99	-0.762			
1046	30.89	-1.621	1096	33.10	4.546	1146	35.05	-1.988			
1047	30.94	-2.590	1097	33.11	3.308	1147	35.08	-1.700			
1048	30.97	-2.318	1098	33.13	0.822	1148	35.10	0.189			
1049	31.00	-1.048	1099	33.17	-0.024	1149	35.12	1.701			
1050	31.03	2.469	1100	33.20	-1.877	1150	35.15	0.850			

Table V D–81. Digitized Accelerations of Earthquake Record with Index Number 455

INDEX NO. 455 1006-PI-1 TSURUKAWA BRIDGE U-D MAX.ACCEL.= -40.384(GAL) T= 3.19(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	6.616	51	1.21	0.410	101	2.54	1.130	151	3.51	-12.780
2	0.03	2.758	52	1.24	-2.948	102	2.57	7.532	152	3.52	9.111
3	0.05	-5.482	53	1.26	-1.056	103	2.58	13.916	153	3.54	17.372
4	0.08	-9.964	54	1.28	0.205	104	2.61	19.313	154	3.57	11.691
5	0.09	-12.705	55	1.30	-1.900	105	2.63	24.322	155	3.59	21.285
6	0.10	-1.571	56	1.32	1.108	106	2.65	10.582	156	3.60	24.791
7	0.13	-0.931	57	1.33	2.494	107	2.66	0.093	157	3.62	19.181
8	0.15	6.705	58	1.36	-1.858	108	2.67	5.977	158	3.63	1.438
9	0.16	-0.032	59	1.40	-3.701	109	2.69	11.491	159	3.65	-2.926
10	0.18	7.353	60	1.42	-5.939	110	2.70	7.748	160	3.69	1.476
11	0.19	-1.013	61	1.44	-1.553	111	2.72	-15.359	161	3.70	-10.758
12	0.22	-0.123	62	1.45	2.084	112	2.75	-19.713	162	3.72	-15.243
13	0.24	-9.860	63	1.48	0.479	113	2.76	-10.705	163	3.75	-11.849
14	0.25	-8.349	64	1.51	2.625	114	2.80	12.827	164	3.78	4.294
15	0.30	-6.695	65	1.53	4.267	115	2.83	18.091	165	3.80	-2.690
16	0.34	8.087	66	1.57	1.542	116	2.84	12.854	166	3.81	-7.304
17	0.36	9.093	67	1.59	-0.692	117	2.86	6.988	167	3.83	-5.168
18	0.38	7.103	68	1.61	-1.298	118	2.87	-10.116	168	3.84	5.341
19	0.39	2.360	69	1.63	-5.411	119	2.91	-6.713	169	3.86	8.106
20	0.42	0.384	70	1.66	-3.888	120	2.95	-10.444	170	3.88	6.247
21	0.44	-5.731	71	1.69	-5.118	121	2.96	-7.935	171	3.90	-4.361
22	0.48	-7.205	72	1.72	2.774	122	2.97	-0.677	172	3.93	-4.089
23	0.50	-10.316	73	1.74	-2.084	123	2.98	2.329	173	3.95	-7.453
24	0.52	-6.925	74	1.76	-7.565	124	3.00	-8.526	174	3.96	-10.945
25	0.54	1.962	75	1.78	-3.102	125	3.02	-13.892	175	3.98	-11.931
26	0.56	3.595	76	1.80	0.582	126	3.03	-9.004	176	3.99	-7.920
27	0.59	2.114	77	1.81	4.714	127	3.05	-11.012	177	4.01	1.216
28	0.61	4.881	78	1.85	5.122	128	3.07	-14.895	178	4.04	8.361
29	0.62	6.763	79	1.88	1.140	129	3.09	-17.408	179	4.05	12.119
30	0.64	3.647	80	1.89	-3.597	130	3.10	-11.796	180	4.09	11.645
31	0.66	-0.712	81	1.92	-6.828	131	3.12	-4.442	181	4.11	15.285
32	0.69	4.556	82	1.95	-4.683	132	3.14	6.698	182	4.13	11.678
33	0.71	-4.058	83	1.98	-4.908	133	3.16	-14.778	183	4.14	8.188
34	0.74	-0.659	84	2.03	-2.749	134	3.18	-37.015	184	4.18	8.837
35	0.76	-4.149	85	2.06	-1.101	135	3.19	-40.384	185	4.19	5.720
36	0.79	-0.381	86	2.08	0.414	136	3.21	-32.997	186	4.21	-9.509
37	0.81	-6.615	87	2.10	0.181	137	3.22	5.141	187	4.22	-16.127
38	0.84	4.653	88	2.14	-1.914	138	3.26	15.046	188	4.24	-20.991
39	0.88	1.553	89	2.17	-2.516	139	3.28	30.300	189	4.26	-17.599
40	0.90	4.442	90	2.21	-2.866	140	3.29	36.061	190	4.29	-14.082
41	0.96	-3.643	91	2.24	-0.089	141	3.31	20.072	191	4.30	-8.946
42	1.00	-3.866	92	2.27	2.179	142	3.33	7.341	192	4.32	-0.058
43	1.03	-1.100	93	2.29	3.568	143	3.35	19.055	193	4.33	3.949
44	1.05	-2.334	94	2.32	-2.034	144	3.37	23.369	194	4.37	4.723
45	1.06	2.304	95	2.36	-3.875	145	3.39	15.629	195	4.38	1.105
46	1.08	2.938	96	2.40	-5.851	146	3.40	-21.610	196	4.40	-0.502
47	1.14	-1.020	97	2.42	-3.709	147	3.41	-26.598	197	4.41	6.388
48	1.16	0.246	98	2.44	-3.315	148	3.43	-20.957	198	4.44	8.275
49	1.18	-4.612	99	2.47	-5.793	149	3.45	-16.944	199	4.46	5.166
50	1.20	-1.976	100	2.50	-6.390	150	3.49	-24.668	200	4.50	-4.553

INDEX NO. 455 1006-PI-1 TSURUKAWA BRIDGE U-D MAX.ACCEL.= -40.384(GAL) T= 3.19(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.52	-2.416	251	5.71	±1.333	301	7.14	8.387	351	8.84	0.134
202	4.53	2.591	252	5.72	7.716	302	7.17	8.162	352	8.87	-0.467
203	4.56	0.111	253	5.73	3.600	303	7.20	8.184	353	8.88	-2.580
204	4.59	-1.362	254	5.75	2.988	304	7.23	1.956	354	8.92	-2.303
205	4.61	-6.726	255	5.76	6.761	305	7.26	0.727	355	8.96	-2.027
206	4.62	-13.092	256	5.80	-1.973	306	7.29	-1.243	356	9.03	2.147
207	4.66	-9.314	257	5.82	-6.458	307	7.33	-3.717	357	9.06	1.945
208	4.67	5.317	258	5.85	-4.556	308	7.37	-1.939	358	9.10	4.070
209	4.68	9.703	259	5.89	-7.031	309	7.40	0.336	359	9.13	1.346
210	4.71	10.343	260	5.91	-2.013	310	7.43	-0.264	360	9.17	-1.501
211	4.73	5.733	261	5.93	-0.752	311	7.46	1.006	361	9.20	-3.975
212	4.75	2.876	262	5.94	-4.116	312	7.49	1.276	362	9.25	-1.445
213	4.78	0.145	263	5.97	-6.971	313	7.52	4.803	363	9.28	-2.918
214	4.82	0.426	264	5.99	-4.827	314	7.54	2.694	364	9.32	0.484
215	4.86	3.203	265	6.01	1.807	315	7.59	2.102	365	9.37	-0.355
216	4.88	-3.403	266	6.04	1.833	316	7.62	-0.374	366	9.42	-1.318
217	4.91	-3.383	267	6.07	3.977	317	7.65	0.523	367	9.47	-0.655
218	4.93	-4.245	268	6.09	1.866	318	7.69	-2.570	368	9.51	-1.257
219	4.95	-1.655	269	6.12	2.768	319	7.71	-6.303	369	9.56	-0.967
220	4.97	3.281	270	6.16	1.043	320	7.74	-4.411	370	9.58	-0.826
221	5.00	9.936	271	6.18	-1.438	321	7.75	-2.523	371	9.63	2.579
222	5.03	13.453	272	6.21	-4.294	322	7.80	-5.241	372	9.66	2.599
223	5.05	10.466	273	6.23	-3.649	323	7.83	-4.338	373	9.72	2.023
224	5.06	4.725	274	6.26	-1.752	324	7.86	-2.191	374	9.76	0.801
225	5.07	1.234	275	6.28	1.009	325	7.89	-0.296	375	9.80	2.076
226	5.10	-0.241	276	6.30	3.895	326	7.91	2.215	376	9.83	0.601
227	5.12	-1.651	277	6.34	1.173	327	7.94	3.242	377	9.88	0.259
228	5.14	-6.963	278	6.41	-0.146	328	7.98	5.523	378	9.91	0.285
229	5.15	-10.079	279	6.44	-2.247	329	8.02	2.671	379	9.94	-1.566
230	5.19	-9.426	280	6.48	-2.222	330	8.06	0.576	380	9.98	-2.790
231	5.22	-7.282	281	6.51	-0.698	331	8.09	-1.902	381	10.02	-1.260
232	5.23	-2.521	282	6.55	3.706	332	8.11	-4.133	382	10.08	-1.469
233	5.24	-0.637	283	6.59	4.106	333	8.15	0.266	383	10.12	-1.058
234	5.27	-0.369	284	6.62	7.630	334	8.19	0.297	384	10.15	-3.288
235	5.29	2.770	285	6.64	4.019	335	8.23	2.452	385	10.20	-1.749
236	5.31	7.038	286	6.67	2.166	336	8.27	0.979	386	10.24	-1.348
237	5.33	3.930	287	6.70	-0.680	337	8.31	1.005	387	10.28	-1.566
238	5.37	3.953	288	6.74	-2.907	338	8.34	-1.098	388	10.33	0.594
239	5.38	3.093	289	6.76	-6.387	339	8.37	0.048	389	10.38	3.129
240	5.40	1.481	290	6.80	-1.109	340	8.41	-0.417	390	10.41	1.901
241	5.43	-0.370	291	6.84	-1.331	341	8.45	-1.389	391	10.45	2.555
242	5.46	-3.352	292	6.86	0.558	342	8.49	-1.113	392	10.48	0.702
243	5.48	-5.709	293	6.92	-0.269	343	8.51	-2.596	393	10.52	0.986
244	5.50	-5.698	294	6.95	-1.877	344	8.56	-1.060	394	10.56	1.135
245	5.54	-2.039	295	6.97	-5.609	345	8.60	-1.031	395	10.58	3.531
246	5.56	-3.523	296	7.00	-5.585	346	8.63	-1.013	396	10.63	2.689
247	5.59	-5.627	297	7.04	-8.059	347	8.66	-2.113	397	10.68	0.800
248	5.61	-2.860	298	7.06	-4.041	348	8.69	2.157	398	10.72	-1.617
249	5.64	7.287	299	7.10	1.357	349	8.76	2.582	399	10.77	-3.083
250	5.68	6.439	300	7.12	5.123	350	8.79	0.104	400	10.82	-3.666

INDEX NO. 455 1006-PI-1 TSURUKAWA BRIDGE U-D MAX.ACCEL.= -40.384(GAL) T= 3.19(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	10.87	-3.133	451	13.47	3.767	501	16.71	1.641	551	21.19	-2.213
402	10.90	-1.480	452	13.53	2.310	502	16.84	1.112	552	21.26	-1.288
403	10.96	0.188	453	13.58	1.726	503	16.93	0.927	553	21.40	0.190
404	11.02	-0.398	454	13.65	0.899	504	17.01	0.365	554	21.55	0.795
405	11.07	-0.110	455	13.70	1.188	505	17.08	0.164	555	21.68	0.643
406	11.11	1.422	456	13.76	0.980	506	17.15	-0.156	556	21.77	-0.167
407	11.16	1.210	457	13.82	-0.848	507	17.25	-0.080	557	21.84	-2.365
408	11.21	1.867	458	13.89	0.954	508	17.34	-0.894	558	21.94	-1.670
409	11.28	1.917	459	13.96	0.508	509	17.42	0.662	559	22.02	-2.234
410	11.34	0.712	460	14.03	-0.063	510	17.50	1.603	560	22.10	-1.547
411	11.40	0.134	461	14.06	-1.042	511	17.55	1.138	561	22.18	0.380
412	11.46	-0.072	462	14.10	0.237	512	17.66	0.216	562	22.27	0.699
413	11.52	-0.656	463	14.17	0.911	513	17.74	-0.972	563	22.35	2.384
414	11.59	-1.227	464	14.22	0.942	514	17.80	1.196	564	22.42	1.188
415	11.63	-1.195	465	14.26	2.475	515	17.87	-0.252	565	22.50	0.371
416	11.68	0.340	466	14.29	1.993	516	17.95	-0.439	566	22.66	-1.756
417	11.73	-1.746	467	14.32	0.391	517	18.04	-0.750	567	22.77	-2.299
418	11.77	-1.468	468	14.43	2.325	518	18.09	-0.959	568	22.87	-1.549
419	11.85	-0.412	469	14.47	1.502	519	18.14	-0.929	569	22.98	0.602
420	11.91	0.131	470	14.54	0.926	520	18.20	0.612	570	23.07	1.421
421	11.96	1.422	471	14.58	-0.667	521	18.29	0.930	571	23.17	-0.131
422	12.03	1.842	472	14.72	0.678	522	18.38	2.242	572	23.26	-0.066
423	12.10	1.644	473	14.79	0.478	523	18.48	1.188	573	23.35	0.374
424	12.14	1.067	474	14.85	-0.098	524	18.54	1.233	574	23.41	-0.202
425	12.21	0.975	475	14.90	-1.059	525	18.62	-1.208	575	23.48	0.094
426	12.27	1.640	476	14.97	0.859	526	18.68	-1.789	576	23.57	-0.711
427	12.30	0.167	477	15.03	2.403	527	18.75	-1.736	577	23.62	-1.301
428	12.34	0.441	478	15.10	3.080	528	18.82	-1.685	578	23.66	0.225
429	12.37	-1.662	479	15.14	2.612	529	18.91	-2.622	579	23.69	-0.750
430	12.41	-2.006	480	15.20	1.657	530	19.06	-1.017	580	23.75	0.543
431	12.45	-3.727	481	15.26	1.449	531	19.17	1.561	581	23.80	-1.169
432	12.49	-1.570	482	15.32	2.368	532	19.31	0.543	582	23.85	0.995
433	12.56	-1.768	483	15.35	2.392	533	19.41	-0.382	583	23.89	-0.472
434	12.61	0.010	484	15.41	2.815	534	19.52	-1.933	584	23.95	0.439
435	12.65	1.040	485	15.47	0.360	535	19.62	-0.856	585	24.00	0.229
436	12.70	0.827	486	15.55	-1.205	536	19.73	-1.027	586	24.06	0.771
437	12.75	1.113	487	15.63	-1.401	537	19.86	0.313	587	24.12	0.319
438	12.80	1.775	488	15.74	-0.815	538	19.95	0.878	588	24.17	0.353
439	12.86	3.940	489	15.85	0.512	539	20.08	0.095	589	24.22	0.019
440	12.93	2.246	490	15.89	0.922	540	20.13	-0.737	590	24.27	0.059
441	12.99	1.034	491	15.99	3.119	541	20.16	0.158	591	24.32	-0.530
442	13.05	-0.167	492	16.07	3.174	542	20.26	-2.271	592	24.38	-0.732
443	13.07	0.723	493	16.12	2.336	543	20.39	-1.549	593	24.44	-0.189
444	13.12	-1.369	494	16.20	1.149	544	20.52	-0.827	594	24.55	0.012
445	13.16	-0.837	495	16.27	-0.049	545	20.64	-0.366	595	24.65	0.964
446	13.21	-1.298	496	16.36	-0.877	546	20.74	1.208	596	24.75	1.467
447	13.28	-1.248	497	16.39	-1.838	547	20.83	0.647	597	24.85	0.864
448	13.33	-0.711	498	16.47	-2.782	548	20.98	+0.502	598	24.97	0.325
449	13.39	1.205	499	16.54	-1.227	549	21.05	-1.060	599	25.06	-0.232
450	13.43	2.861	500	16.64	0.089	550	21.14	+2.251	600	25.14	-1.171

INDEX NO. 455 1006-PI-1 TSURUKAWA BRIDGE U-D MAX.ACCEL.= -40.384(GAL) T= 3.19(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	25.24	-0.473	651	29.61	1.969	701	33.80	0.917
602	25.32	-0.613	652	29.68	0.144	702	33.93	0.112
603	25.40	1.518	653	29.74	-0.063	703	34.02	-0.444
604	25.49	1.581	654	29.81	-1.011	704	34.16	-0.341
605	25.61	0.163	655	29.88	-0.956	705	34.32	0.774
606	25.79	0.546	656	29.95	0.344	706	34.45	-0.383
607	25.91	-0.862	657	29.99	-0.251	707	34.56	-1.050
608	26.02	0.086	658	30.04	0.034	708	34.69	-0.582
609	26.15	-0.064	659	30.13	-0.781	709	34.78	-0.263
610	26.26	0.514	660	30.19	-0.107	710	34.89	-0.431
611	26.34	1.567	661	30.27	0.193	711	35.03	0.666
612	26.44	1.392	662	30.30	-0.033	712	35.14	0.996
613	26.54	-0.159	663	30.37	0.639	713	35.27	0.470
614	26.63	-0.090	664	30.48	0.093	714	35.51	0.018
615	26.71	-0.285	665	30.56	-0.475	715	35.80	-0.517
616	26.78	-1.582	666	30.66	-0.419	716	35.96	1.227
617	26.86	-0.929	667	30.74	0.025	717	36.12	0.345
618	26.95	-0.113	668	30.84	-0.902	718	36.28	-1.666
619	27.01	1.057	669	30.93	0.034	719	36.41	-1.695
620	27.10	1.123	670	31.02	-1.649	720	36.56	0.911
621	27.21	0.329	671	31.13	0.558	721	36.76	-0.069
622	27.29	0.391	672	31.27	0.037	722	36.93	-1.196
623	27.38	0.703	673	31.38	-0.755			
624	27.46	0.892	674	31.49	-1.051			
625	27.55	-0.294	675	31.58	-0.108			
626	27.62	-0.615	676	31.67	-0.540			
627	27.70	0.316	677	31.72	0.370			
628	27.77	-0.499	678	31.76	-0.472			
629	27.85	0.429	679	31.82	-0.176			
630	27.95	0.629	680	31.93	-0.094			
631	28.02	1.184	681	32.02	0.591			
632	28.09	0.732	682	32.13	0.047			
633	28.17	0.417	683	32.21	-0.765			
634	28.24	0.215	684	32.29	-1.080			
635	28.29	-0.748	685	32.38	-1.270			
636	28.33	-0.719	686	32.46	-0.705			
637	28.37	-0.688	687	32.53	1.341			
638	28.41	-0.406	688	32.67	0.193			
639	28.48	-0.235	689	32.73	0.238			
640	28.65	1.135	690	32.78	-0.097			
641	28.73	0.200	691	32.86	0.336			
642	28.81	0.633	692	32.94	-0.054			
643	28.87	0.045	693	33.03	-0.769			
644	28.99	0.139	694	33.10	-0.241			
645	29.08	0.075	695	33.18	-0.057			
646	29.14	-0.129	696	33.25	-1.009			
647	29.26	-0.563	697	33.32	-0.080			
648	29.39	0.301	698	33.43	-0.625			
649	29.45	-0.902	699	33.57	-0.149			
650	29.51	0.644	700	33.67	0.550			

Table V D–82. Digitized Accelerations of Earthquake Record with Index Number 456

INDEX NO. 456 1006-PI-1 TSURUKAWA BRIDGE LG. MAX.ACCEL.=-203.754(GAL) T= 3.25(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	-2.626	51	1.03	-10.946	101	2.19	-3.540	151	3.21	-75.982
2	0.03	-12.356	52	1.04	-17.557	102	2.24	-12.124	152	3.22	-152.439
3	0.05	-14.968	53	1.06	-15.042	103	2.28	-3.340	153	3.24	-183.535
4	0.06	-15.207	54	1.09	-14.396	104	2.29	-0.704	154	3.25	-203.754
5	0.08	-5.571	55	1.10	-12.885	105	2.31	4.936	155	3.27	-179.884
6	0.09	10.939	56	1.12	-0.867	106	2.32	8.201	156	3.28	-139.522
7	0.11	14.823	57	1.13	4.140	107	2.35	2.850	157	3.31	-34.531
8	0.13	-4.409	58	1.14	8.028	108	2.41	-6.215	158	3.32	109.004
9	0.14	-21.519	59	1.16	7.543	109	2.45	-4.304	159	3.33	137.648
10	0.16	-13.760	60	1.19	6.947	110	2.47	1.962	160	3.34	192.322
11	0.18	0.885	61	1.21	-3.157	111	2.49	7.104	161	3.38	161.451
12	0.20	19.651	62	1.24	-10.262	112	2.51	5.620	162	3.42	140.725
13	0.24	16.178	63	1.26	-9.622	113	2.52	0.258	163	3.43	59.210
14	0.26	-6.681	64	1.29	-12.591	114	2.55	-7.346	164	3.45	-34.527
15	0.27	-12.795	65	1.31	-1.948	115	2.57	-15.828	165	3.46	-94.382
16	0.29	-22.406	66	1.33	3.440	116	2.58	-14.063	166	3.47	-132.843
17	0.30	-26.520	67	1.35	5.337	117	2.60	0.455	167	3.50	-121.205
18	0.32	-16.129	68	1.38	6.988	118	2.63	16.974	168	3.53	-136.045
19	0.34	-10.618	69	1.40	3.005	119	2.64	31.361	169	3.55	-83.048
20	0.36	2.021	70	1.44	-4.587	120	2.65	37.247	170	3.58	15.958
21	0.37	8.034	71	1.48	-10.549	121	2.66	41.511	171	3.59	32.845
22	0.39	9.924	72	1.51	-6.523	122	2.68	32.527	172	3.62	36.246
23	0.42	13.192	73	1.54	-4.373	123	2.71	-28.444	173	3.63	94.407
24	0.43	6.703	74	1.56	0.723	124	2.72	-40.682	174	3.66	109.307
25	0.44	4.464	75	1.59	-0.947	125	2.75	-59.282	175	3.69	54.942
26	0.47	-5.004	76	1.63	2.079	126	2.78	-81.499	176	3.72	37.841
27	0.50	-13.367	77	1.65	3.102	127	2.81	-47.607	177	3.74	-28.138
28	0.54	-11.085	78	1.67	5.616	128	2.82	4.152	178	3.75	1.985
29	0.57	-19.061	79	1.69	8.007	129	2.83	53.924	179	3.76	-80.608
30	0.59	-13.419	80	1.71	2.402	130	2.85	90.565	180	3.78	-109.708
31	0.60	-8.910	81	1.73	-1.329	131	2.86	129.593	181	3.80	-118.565
32	0.63	-5.140	82	1.74	-3.316	132	2.87	143.612	182	3.83	-100.670
33	0.64	-0.002	83	1.76	-13.175	133	2.90	87.609	183	3.84	-91.161
34	0.66	13.763	84	1.78	-18.907	134	2.92	32.112	184	3.85	-76.779
35	0.67	15.644	85	1.80	-15.511	135	2.93	-2.873	185	3.88	32.737
36	0.70	14.185	86	1.83	-15.115	136	2.95	-77.710	186	3.89	77.512
37	0.73	17.193	87	1.86	-2.840	137	2.97	-107.568	187	3.92	86.654
38	0.76	2.211	88	1.88	14.188	138	2.98	-161.273	188	3.95	49.799
39	0.77	-6.153	89	1.92	16.711	139	3.01	-182.864	189	3.99	-2.290
40	0.80	-9.258	90	1.93	17.974	140	3.03	-156.242	190	4.01	-27.651
41	0.81	-14.374	91	1.95	10.487	141	3.04	-106.129	191	4.02	-37.388
42	0.84	-23.474	92	1.98	-12.978	142	3.06	-32.382	192	4.03	-44.500
43	0.87	-14.700	93	2.02	-26.317	143	3.08	37.632	193	4.07	-31.474
44	0.89	-7.056	94	2.04	-23.553	144	3.09	123.421	194	4.08	-24.340
45	0.91	-0.667	95	2.08	-0.645	145	3.10	162.830	195	4.10	-3.197
46	0.93	16.724	96	2.09	13.375	146	3.12	180.980	196	4.12	8.194
47	0.94	20.232	97	2.11	15.638	147	3.14	154.855	197	4.15	25.103
48	0.97	15.625	98	2.13	16.899	148	3.16	100.698	198	4.18	32.749
49	0.98	12.513	99	2.14	15.659	149	3.17	25.969	199	4.20	39.642
50	1.01	0.538	100	2.17	4.688	150	3.19	-19.136	200	4.22	44.787

INDEX NO. 456 1006-PI-1 TSURUKAWA BRIDGE LG. MAX.ACCEL.=-203.754(GAL) T= 3.25(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.24	25.679	251	5.36	-14.222	301	6.49	-36.055	351	7.64	-9.388
202	4.27	-25.785	252	5.35	-30.734	302	6.52	-16.653	352	7.67	-11.606
203	4.31	-30.138	253	5.39	-44.549	303	6.56	9.493	353	7.71	-10.070
204	4.33	-39.741	254	5.43	-27.509	304	6.57	21.145	354	7.76	-11.152
205	4.36	-57.835	255	5.45	-11.618	305	6.59	30.033	355	7.79	-8.373
206	4.38	-44.566	256	5.46	-4.606	306	6.62	22.934	356	7.83	-14.711
207	4.40	15.959	257	5.49	13.165	307	6.63	20.070	357	7.87	+16.799
208	4.42	32.335	258	5.50	16.300	308	6.66	17.220	358	7.89	-20.408
209	4.44	43.352	259	5.53	18.076	309	6.69	8.368	359	7.92	-24.758
210	4.45	56.497	260	5.55	17.471	310	6.71	1.018	360	7.93	-17.867
211	4.49	38.145	261	5.58	18.371	311	6.72	-1.722	361	7.96	-1.340
212	4.51	8.661	262	5.60	15.642	312	6.74	-8.707	362	7.98	22.811
213	4.52	-10.021	263	5.63	5.546	313	6.75	-11.319	363	8.01	31.079
214	4.53	-40.560	264	5.66	-3.302	314	6.81	-17.895	364	8.03	33.591
215	4.55	-54.921	265	5.68	-8.413	315	6.84	-15.618	365	8.04	30.479
216	4.57	-58.277	266	5.69	-17.895	316	6.87	-9.086	366	8.08	8.635
217	4.60	-57.998	267	5.72	-27.744	317	6.89	-2.944	367	8.12	-11.955
218	4.63	-49.478	268	5.75	-10.342	318	6.91	2.315	368	8.14	-24.563
219	4.64	-29.718	269	5.77	-3.954	319	6.92	5.959	369	8.15	-26.421
220	4.67	24.552	270	5.79	-0.806	320	6.95	2.479	370	8.18	-17.396
221	4.68	45.447	271	5.80	21.460	321	6.97	+2.123	371	8.19	-17.394
222	4.71	51.843	272	5.82	24.594	322	7.00	-15.222	372	8.21	2.002
223	4.73	41.982	273	5.84	13.735	323	7.02	-31.950	373	8.23	9.267
224	4.74	24.745	274	5.86	6.999	324	7.04	-40.179	374	8.25	15.409
225	4.76	3.131	275	5.87	6.635	325	7.07	-41.153	375	8.26	19.045
226	4.78	-1.598	276	5.89	7.908	326	7.11	-15.872	376	8.28	21.431
227	4.80	-4.451	277	5.91	-8.071	327	7.12	2.260	377	8.31	11.083
228	4.84	-17.416	278	5.93	-21.302	328	7.15	22.654	378	8.33	7.731
229	4.88	-8.630	279	5.98	-8.637	329	7.17	40.059	379	8.35	1.872
230	4.91	-10.236	280	6.01	-10.735	330	7.18	44.319	380	8.38	-5.351
231	4.94	-0.578	281	6.04	-4.335	331	7.19	45.830	381	8.41	-1.572
232	4.96	1.689	282	6.07	-6.801	332	7.22	39.358	382	8.43	-0.934
233	4.99	13.089	283	6.10	0.966	333	7.24	32.371	383	8.48	-1.767
234	5.02	27.738	284	6.12	5.235	334	7.25	19.755	384	8.50	-1.494
235	5.04	31.760	285	6.14	0.251	335	7.27	6.768	385	8.54	-0.503
236	5.06	33.775	286	6.16	-4.723	336	7.29	-15.462	386	8.59	-3.039
237	5.08	25.291	287	6.18	-9.205	337	7.30	-22.447	387	8.61	-7.276
238	5.09	-20.061	288	6.21	-20.933	338	7.32	-26.554	388	8.63	-10.380
239	5.11	-34.925	289	6.22	-27.046	339	7.33	-26.293	389	8.65	-12.366
240	5.12	-51.160	290	6.24	-33.274	340	7.35	-21.904	390	8.66	-14.605
241	5.14	-60.021	291	6.26	-27.381	341	7.39	1.878	391	8.68	-16.342
242	5.16	-64.752	292	6.29	-9.612	342	7.40	17.771	392	8.70	-21.196
243	5.18	-51.855	293	6.32	18.415	343	7.42	22.535	393	8.73	-16.544
244	5.20	-9.343	294	6.34	30.183	344	7.44	27.816	394	8.75	-7.649
245	5.22	15.794	295	6.35	34.318	345	7.47	25.332	395	8.77	-1.260
246	5.23	34.559	296	6.37	36.216	346	7.49	15.228	396	8.80	7.011
247	5.25	51.450	297	6.40	24.240	347	7.51	5.747	397	8.81	12.022
248	5.27	59.094	298	6.43	0.512	348	7.53	-0.989	398	8.83	14.037
249	5.28	46.480	299	6.44	-21.096	349	7.55	-5.715	399	8.84	14.921
250	5.31	20.502	300	6.46	-33.705	350	7.61	-8.287	400	8.85	14.061

INDEX NO. 456 1006-PI-1 TSURUKAWA BRIDGE LG. MAX.ACCEL.=-203.754(GAL) T= 3.25(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.87	12.202	451	10.16	-10.155	501	11.39	6.819	551	12.87	9.385
402	8.89	10.343	452	10.19	-10.379	502	11.41	2.217	552	12.89	13.778
403	8.91	3.736	453	10.24	-7.339	503	11.44	-3.628	553	12.91	15.048
404	8.93	-0.369	454	10.27	-9.681	504	11.47	-5.975	554	12.94	13.441
405	8.95	-4.850	455	10.32	-11.012	505	11.51	-7.947	555	12.96	7.214
406	8.98	-7.950	456	10.33	-4.753	506	11.53	-7.926	556	13.00	0.996
407	9.02	-10.047	457	10.36	2.287	507	11.57	-6.639	557	13.01	0.011
408	9.07	-3.876	458	10.38	8.036	508	11.60	-8.615	558	13.05	+0.579
409	9.08	1.131	459	10.39	12.173	509	11.62	-9.220	559	13.09	-1.796
410	9.10	8.780	460	10.40	16.683	510	11.68	-8.795	560	13.12	-3.393
411	9.12	11.666	461	10.42	20.076	511	11.70	-5.646	561	13.14	-6.995
412	9.13	15.177	462	10.44	18.986	512	11.73	-1.874	562	13.17	+11.473
413	9.15	15.196	463	10.46	15.238	513	11.77	-0.831	563	13.20	-12.693
414	9.17	11.839	464	10.49	8.636	514	11.79	+3.192	564	13.24	-12.408
415	9.19	1.105	465	10.51	0.404	515	11.82	-7.666	565	13.27	-10.077
416	9.22	-10.993	466	10.53	+1.451	516	11.87	-8.994	566	13.29	-10.234
417	9.24	-22.591	467	10.56	0.450	517	11.93	0.553	567	13.32	-9.832
418	9.26	-23.207	468	10.58	2.972	518	11.96	6.831	568	13.37	-10.788
419	9.28	-22.314	469	10.60	4.859	519	11.99	9.856	569	13.40	-10.759
420	9.31	-7.787	470	10.61	7.997	520	12.02	9.886	570	13.43	-5.358
421	9.34	8.990	471	10.63	10.139	521	12.05	9.038	571	13.47	3.798
422	9.36	12.882	472	10.65	11.158	522	12.08	6.567	572	13.49	7.320
423	9.38	16.400	473	10.69	6.191	523	12.11	4.590	573	13.52	9.969
424	9.40	12.037	474	10.72	0.595	524	12.14	3.742	574	13.54	5.613
425	9.43	-5.052	475	10.75	-5.128	525	12.16	3.509	575	13.55	10.247
426	9.46	+13.280	476	10.77	-11.103	526	12.18	3.156	576	13.58	5.274
427	9.47	+17.641	477	10.80	-15.455	527	12.22	4.063	577	13.63	5.319
428	9.51	-20.864	478	10.82	-19.311	528	12.23	4.447	578	13.68	7.801
429	9.54	-21.457	479	10.84	-23.864	529	12.26	3.221	579	13.71	9.137
430	9.57	-15.806	480	10.88	-20.261	530	12.29	2.996	580	13.74	9.108
431	9.59	-7.914	481	10.91	-14.609	531	12.30	2.381	581	13.77	8.069
432	9.61	4.105	482	10.92	-6.973	532	12.32	+2.474	582	13.79	5.464
433	9.64	16.007	483	10.94	0.921	533	12.35	-7.075	583	13.81	1.106
434	9.67	20.403	484	10.96	4.436	534	12.36	+9.060	584	13.84	-2.990
435	9.69	24.924	485	10.98	7.077	535	12.38	-10.292	585	13.87	-6.839
436	9.70	24.935	486	11.00	8.971	536	12.42	+15.384	586	13.89	-8.942
437	9.72	22.825	487	11.01	7.486	537	12.46	+13.472	587	13.94	-5.526
438	9.74	17.840	488	11.03	1.498	538	12.50	-13.691	588	13.98	-4.615
439	9.77	8.366	489	11.05	-5.107	539	12.52	-11.549	589	14.00	-6.719
440	9.80	2.015	490	11.07	-8.839	540	12.55	-7.770	590	14.03	+11.692
441	9.82	-1.715	491	11.11	-13.304	541	12.59	-6.737	591	14.05	-13.549
442	9.84	-3.695	492	11.13	-9.030	542	12.62	-3.336	592	14.09	-15.260
443	9.87	-4.670	493	11.15	-3.636	543	12.64	-0.439	593	14.13	-9.608
444	9.91	-3.386	494	11.18	1.509	544	12.68	1.580	594	14.15	-4.087
445	9.93	-2.111	495	11.21	5.907	545	12.71	2.870	595	14.18	-0.938
446	9.97	-2.077	496	11.24	8.811	546	12.74	-1.227	596	14.20	0.331
447	10.00	-4.181	497	11.27	9.839	547	12.76	-2.707	597	14.23	0.603
448	10.03	-7.025	498	11.30	10.739	548	12.80	+1.429	598	14.29	0.411
449	10.08	-7.855	499	11.33	11.767	549	12.83	0.470	599	14.33	4.946
450	10.11	-11.703	500	11.36	10.545	550	12.85	5.492	600	14.35	5.589

INDEX NO. 456 1006-PI-1 TSURUKAWA BRIDGE LG. MAX.ACCEL.=-203.754(GAL) T= 3.25(SEC) NO. 4

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
601	14.38	4.993	651	16.09	12.516	701	17.94	-5.946	751	19.82	-0.034
602	14.42	4.025	652	16.10	14.405	702	17.97	-6.039	752	19.86	4.122
603	14.45	3.175	653	16.12	13.920	703	18.01	-4.753	753	19.90	5.658
604	14.47	3.620	654	16.15	12.308	704	18.04	-4.980	754	19.97	7.091
605	14.53	6.625	655	16.17	4.845	705	18.09	-6.189	755	20.01	6.504
606	14.58	7.039	656	16.20	-0.257	706	18.12	-6.536	756	20.07	4.429
607	14.60	2.680	657	16.22	-4.741	707	18.14	-6.141	757	20.11	1.973
608	14.64	-4.777	658	16.26	-7.578	708	18.16	-3.998	758	20.16	1.386
609	14.67	-10.506	659	16.30	-5.295	709	18.19	0.152	759	20.19	0.789
610	14.72	-11.089	660	16.34	-3.385	710	18.22	3.304	760	20.22	-1.178
611	14.77	-3.540	661	16.36	-3.616	711	18.25	4.577	761	20.25	-4.027
612	14.80	-0.389	662	16.40	-5.205	712	18.27	5.094	762	20.30	-8.730
613	14.82	0.380	663	16.43	-8.550	713	18.31	2.002	763	20.35	-10.311
614	14.86	-2.466	664	16.46	-11.490	714	18.34	0.030	764	20.41	-7.757
615	14.89	-8.814	665	16.49	-11.747	715	18.38	0.439	765	20.46	-6.089
616	14.92	-13.038	666	16.53	-10.464	716	18.40	2.584	766	20.49	-3.188
617	14.95	-16.009	667	16.57	-7.304	717	18.43	5.486	767	20.54	-4.522
618	14.97	-16.611	668	16.60	-3.772	718	18.46	6.389	768	20.58	-3.854
619	15.00	-13.464	669	16.63	-1.618	719	18.51	5.808	769	20.64	0.071
620	15.02	-4.963	670	16.68	0.294	720	18.56	3.100	770	20.69	3.239
621	15.05	2.082	671	16.70	1.934	721	18.61	-1.852	771	20.73	7.150
622	15.08	6.852	672	16.75	7.353	722	18.65	-5.320	772	20.77	8.438
623	15.09	7.494	673	16.79	9.642	723	18.68	-8.793	773	20.84	5.122
624	15.12	6.267	674	16.81	8.410	724	18.71	-10.763	774	20.89	2.920
625	15.16	3.176	675	16.85	6.576	725	18.74	-11.368	775	20.93	2.705
626	15.20	-0.907	676	16.90	5.612	726	18.79	-8.825	776	20.96	2.104
627	15.25	0.132	677	16.94	5.398	727	18.84	-6.277	777	21.00	1.514
628	15.28	2.288	678	16.96	4.171	728	18.89	-5.359	778	21.03	-1.333
629	15.31	6.063	679	17.00	1.326	729	18.94	-4.313	779	21.05	-3.561
630	15.34	7.094	680	17.04	-5.009	730	18.98	-3.650	780	21.08	-6.408
631	15.38	6.251	681	17.07	-6.483	731	19.03	-1.613	781	21.11	-8.013
632	15.43	5.924	682	17.11	-5.817	732	19.06	-0.706	782	21.13	-8.991
633	15.46	3.454	683	17.17	-2.012	733	19.11	4.081	783	21.17	-10.207
634	15.50	0.363	684	17.21	-3.856	734	19.14	8.608	784	21.20	-10.801
635	15.54	-1.103	685	17.23	-6.081	735	19.17	9.512	785	21.27	-7.619
636	15.58	-6.192	686	17.27	-8.174	736	19.19	10.155	786	21.35	-4.673
637	15.60	-8.419	687	17.30	-8.776	737	19.22	9.555	787	21.41	-0.869
638	15.64	-11.513	688	17.37	-5.585	738	19.27	6.848	788	21.47	2.684
639	15.67	-11.230	689	17.43	-1.155	739	19.30	5.881	789	21.51	5.214
640	15.73	-9.931	690	17.47	2.001	740	19.33	5.031	790	21.54	8.497
641	15.77	-8.017	691	17.51	5.542	741	19.37	3.185	791	21.57	9.148
642	15.81	-4.476	692	17.54	6.565	742	19.39	-1.165	792	21.63	7.445
643	15.85	-0.694	693	17.56	4.091	743	19.42	-4.389	793	21.68	5.866
644	15.88	0.581	694	17.63	2.272	744	19.47	-7.472	794	21.73	5.284
645	15.91	0.354	695	17.71	-0.774	745	19.49	-8.075	795	21.77	2.622
646	15.95	-0.230	696	17.75	-2.237	746	19.56	-7.769	796	21.81	-2.885
647	15.96	-0.219	697	17.80	0.551	747	19.63	-8.332	797	21.84	-6.239
648	16.00	3.318	698	17.83	-0.290	748	19.67	-8.539	798	21.88	-8.832
649	16.03	6.093	699	17.87	-0.880	749	19.71	-8.510	799	21.94	-9.153
650	16.05	9.239	700	17.90	-4.101	750	19.76	-5.089	800	21.97	-9.119

INDEX NO. 456 1006-PI-1 TSURUKAWA BRIDGE LG. MAX.ACCEL.=-203.754(GAL) T= 3.25(SEC) NO. 5

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
801	22.02	-9.330	851	24.22	-0.964	901	26.65	3.576	951	29.58	4.197
802	22.05	-9.051	852	24.26	-2.807	902	26.69	1.488	952	29.62	5.486
803	22.09	-7.762	853	24.28	-3.410	903	26.74	-0.967	953	29.69	3.422
804	22.14	-5.223	854	24.32	-4.003	904	26.81	-2.910	954	29.84	0.427
805	22.20	-1.162	855	24.36	-5.717	905	26.88	-2.849	955	29.94	-3.225
806	22.27	3.770	856	24.39	-7.186	906	26.94	-2.794	956	30.02	-1.910
807	22.31	6.561	857	24.41	-8.164	907	26.98	-0.630	957	30.13	0.059
808	22.36	7.229	858	24.48	-5.357	908	27.02	0.026	958	30.24	0.788
809	22.41	6.399	859	24.52	-2.439	909	27.09	0.463	959	30.34	3.370
810	22.46	4.315	860	24.59	0.744	910	27.14	2.385	960	30.44	4.956
811	22.51	3.611	861	24.63	2.155	911	27.21	4.327	961	30.52	2.894
812	22.56	2.155	862	24.68	4.704	912	27.26	3.993	962	30.58	0.074
813	22.61	0.703	863	24.73	6.875	913	27.31	4.036	963	30.63	-1.006
814	22.69	-7.223	864	24.76	8.153	914	27.40	0.998	964	30.67	-0.718
815	22.73	-9.433	865	24.81	6.693	915	27.51	-0.152	965	30.69	-0.452
816	22.77	-7.523	866	24.86	5.492	916	27.58	-3.090	966	30.74	-1.911
817	22.82	-4.975	867	24.90	5.530	917	27.66	-2.763	967	30.80	-3.107
818	22.88	-2.675	868	24.95	3.695	918	27.76	-1.803	968	30.86	-2.808
819	22.92	-2.636	869	25.00	-0.008	919	27.79	-0.774	969	30.92	-1.502
820	22.96	-1.727	870	25.04	-1.472	920	27.85	1.781	970	31.00	-0.185
821	23.00	0.556	871	25.09	-3.051	921	27.92	2.717	971	31.07	1.126
822	23.03	3.207	872	25.13	-3.637	922	28.00	4.669	972	31.13	1.806
823	23.07	3.496	873	25.16	-3.615	923	28.08	3.238	973	31.19	2.481
824	23.11	3.908	874	25.21	-5.571	924	28.15	0.173	974	31.23	2.274
825	23.15	3.944	875	25.24	-5.290	925	28.24	1.504	975	31.26	3.174
826	23.19	5.854	876	25.29	-3.997	926	28.33	-1.161	976	31.30	2.338
827	23.23	5.892	877	25.35	-0.194	927	28.40	-3.600	977	31.37	-0.347
828	23.27	6.172	878	25.41	1.729	928	28.47	-4.545	978	31.47	-1.632
829	23.33	1.603	879	25.47	2.405	929	28.52	-2.623	979	31.54	-1.823
830	23.37	-0.233	880	25.54	4.465	930	28.59	-0.059	980	31.58	-2.035
831	23.42	-0.815	881	25.59	5.515	931	28.64	2.105	981	31.64	-3.859
832	23.47	-2.643	882	25.64	5.309	932	28.70	2.157	982	31.67	-3.330
833	23.52	-3.477	883	25.69	4.347	933	28.75	2.832	983	31.72	0.467
834	23.56	-5.058	884	25.76	3.159	934	28.79	3.865	984	31.78	2.139
835	23.61	-6.645	885	25.81	1.706	935	28.84	4.533	985	31.82	0.682
836	23.65	-5.483	886	25.86	1.123	936	28.88	3.071	986	31.87	-1.775
837	23.70	-2.928	887	25.90	-1.464	937	28.94	2.494	987	31.91	-1.738
838	23.74	-1.651	888	25.98	-3.888	938	28.98	2.533	988	31.98	0.427
839	23.79	-1.231	889	26.03	-3.593	939	29.00	1.928	989	32.00	1.712
840	23.82	-0.328	890	26.10	-1.657	940	29.07	-0.263	990	32.03	1.994
841	23.86	2.329	891	26.17	-0.095	941	29.11	-2.095	991	32.08	0.536
842	23.89	5.236	892	26.24	2.212	942	29.18	-2.611	992	32.15	-1.272
843	23.92	7.138	893	26.29	1.383	943	29.23	-1.992	993	32.20	-1.850
844	23.95	6.291	894	26.32	1.036	944	29.28	-3.821	994	32.26	0.074
845	23.99	4.702	895	26.37	3.198	945	29.32	-3.533	995	32.31	1.369
846	24.04	4.370	896	26.41	4.613	946	29.38	-0.610	996	32.36	-1.081
847	24.08	6.030	897	26.44	5.640	947	29.41	0.918	997	32.41	-4.162
848	24.11	6.056	898	26.49	4.806	948	29.45	0.083	998	32.46	-3.492
849	24.14	4.459	899	26.55	3.237	949	29.50	-0.126	999	32.50	-1.331
850	24.18	2.742	900	26.61	2.915	950	29.53	1.025	1000	32.55	-0.041

INDEX NO. 456 1006-PI-1 TSURUKAWA BRIDGE LG. MAX.ACCEL.=-203.754(GAL) T= 3.25(SEC) NO. 6

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1001	32.59	-0.252	1051	35.33	-0.984
1002	32.63	-0.840	1052	35.39	0.365
1003	32.67	-1.183	1053	35.44	1.032
1004	32.73	-0.126	1054	35.53	-0.753
1005	32.81	1.188	1055	35.58	-0.958
1006	32.85	-0.022	1056	35.67	0.864
1007	32.90	-0.600	1057	35.75	1.586
1008	32.96	-2.420	1058	35.88	3.395
1009	33.01	-1.753	1059	35.93	3.348
1010	33.07	-0.449	1060	35.99	2.153
1011	33.14	-1.391	1061	36.04	0.573
1012	33.17	-2.857	1062	36.12	-0.656
1013	33.23	-3.805	1063	36.15	-0.575
1014	33.28	-0.885	1064	36.20	0.713
1015	33.33	0.030	1065	36.23	0.744
1016	33.38	1.071	1066	36.29	-0.336
1017	33.43	0.746	1067	36.34	-1.661
1018	33.48	-0.711	1068	36.38	-1.624
1019	33.54	-1.202	1069	36.44	0.681
1020	33.60	-0.357	1070	36.49	2.217
1021	33.64	1.309	1071	36.51	3.238
1022	33.70	0.112	1072	36.57	2.413
1023	33.77	-1.705	1073	36.63	2.970
1024	33.88	-2.601	1074	36.68	3.642
1025	33.94	-2.175	1075	36.73	4.063
1026	33.99	-0.005	1076	36.79	3.238
1027	34.04	0.664	1077	36.86	1.676
1028	34.10	0.469	1078	36.97	0.769
1029	34.15	0.510			
1030	34.19	0.797			
1031	34.22	1.826			
1032	34.28	0.624			
1033	34.33	-0.579			
1034	34.39	1.599			
1035	34.44	2.892			
1036	34.49	0.810			
1037	34.55	-1.629			
1038	34.61	-2.583			
1039	34.66	-0.658			
1040	34.71	0.631			
1041	34.76	0.674			
1042	34.81	-0.529			
1043	34.87	-1.094			
1044	34.95	-0.651			
1045	35.02	0.283			
1046	35.07	0.949			
1047	35.11	2.616			
1048	35.14	2.644			
1049	35.20	2.972			
1050	35.26	0.873			

Table VD–83. Digitized Accelerations of Earthquake Record with Index Number 457

INDEX NO. 457 907-GR-60 TAIRA BRIDGE HA. MAX.ACCEL.= -45.420(GAL) T= 1.03(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.035	51	1.59	-2.322	101	2.75	11.722	151	4.62	14.550
2	0.04	-2.184	52	1.60	3.662	102	2.78	12.087	152	4.67	18.405
3	0.09	-0.586	53	1.64	9.023	103	2.81	7.074	153	4.69	14.766
4	0.19	-3.509	54	1.65	6.890	104	2.84	-5.692	154	4.73	10.502
5	0.28	-2.545	55	1.68	0.627	105	2.86	-10.326	155	4.76	10.482
6	0.32	-1.695	56	1.70	-4.132	106	2.88	-9.840	156	4.79	4.847
7	0.39	-0.727	57	1.71	3.982	107	2.91	-9.480	157	4.80	+1.782
8	0.42	-0.748	58	1.73	20.847	108	2.96	-8.872	158	4.81	-6.918
9	0.44	-1.384	59	1.75	26.716	109	2.99	-0.139	159	4.85	-11.304
10	0.52	-0.164	60	1.76	32.461	110	3.00	4.973	160	4.87	-14.570
11	0.54	-0.429	61	1.78	34.703	111	3.03	7.464	161	4.91	-11.211
12	0.59	-4.828	62	1.81	28.438	112	3.06	7.452	162	4.97	-7.241
13	0.61	-6.466	63	1.82	19.928	113	3.09	10.556	163	5.00	-0.504
14	0.67	-6.122	64	1.84	6.300	114	3.12	13.417	164	5.01	6.735
15	0.71	-4.389	65	1.85	-4.834	115	3.15	6.281	165	5.04	11.846
16	0.75	5.090	66	1.89	-13.724	116	3.16	1.520	166	5.06	14.956
17	0.78	14.949	67	1.92	-15.615	117	3.18	-1.357	167	5.11	16.813
18	0.81	19.565	68	1.93	-17.624	118	3.21	-2.247	168	5.14	11.545
19	0.84	24.426	69	1.95	-29.013	119	3.24	+8.011	169	5.18	-0.472
20	0.88	17.281	70	1.98	-31.524	120	3.25	-12.148	170	5.22	-7.760
21	0.89	13.523	71	2.02	-26.039	121	3.28	-15.407	171	5.25	-15.135
22	0.92	10.883	72	2.03	-8.295	122	3.33	-12.679	172	5.30	-17.028
23	0.95	-1.129	73	2.05	6.068	123	3.37	-15.430	173	5.33	-20.423
24	0.96	-13.884	74	2.06	16.432	124	3.40	-2.842	174	5.35	-20.804
25	0.99	-30.398	75	2.08	21.929	125	3.47	1.117	175	5.39	-13.700
26	1.00	-39.903	76	2.09	26.291	126	3.53	0.594	176	5.42	-2.338
27	1.01	-43.786	77	2.12	19.778	127	3.56	-1.051	177	5.45	5.268
28	1.03	-45.420	78	2.13	8.022	128	3.61	-1.693	178	5.48	10.383
29	1.04	-37.305	79	2.16	0.760	129	3.65	4.024	179	5.50	14.120
30	1.06	-25.564	80	2.18	-7.246	130	3.71	6.506	180	5.51	15.360
31	1.09	-19.448	81	2.21	-9.766	131	3.75	7.361	181	5.55	15.722
32	1.10	-14.832	82	2.27	-13.037	132	3.78	8.985	182	5.61	12.570
33	1.14	-14.226	83	2.31	-15.306	133	3.84	7.066	183	5.64	6.050
34	1.17	-1.741	84	2.37	-11.210	134	3.87	5.803	184	5.68	-0.089
35	1.18	4.872	85	2.38	-1.471	135	3.90	3.035	185	5.70	+4.106
36	1.20	12.243	86	2.40	6.143	136	3.93	0.771	186	5.75	+4.751
37	1.21	15.983	87	2.41	13.511	137	3.96	-1.122	187	5.77	+4.514
38	1.23	18.726	88	2.43	18.751	138	4.02	-3.024	188	5.80	+4.276
39	1.26	21.091	89	2.45	20.493	139	4.07	-4.049	189	5.82	+2.866
40	1.28	15.206	90	2.49	12.978	140	4.12	-4.074	190	5.87	+4.565
41	1.29	9.444	91	2.50	4.473	141	4.18	+4.598	191	5.92	-0.832
42	1.31	3.689	92	2.52	-5.157	142	4.23	0.874	192	5.93	5.028
43	1.34	-2.575	93	2.53	-14.421	143	4.26	-2.896	193	5.97	8.139
44	1.37	-2.137	94	2.56	-7.934	144	4.33	-3.180	194	5.99	9.379
45	1.40	-1.730	95	2.59	-1.821	145	4.37	-6.072	195	6.02	9.112
46	1.42	-3.242	96	2.62	3.539	146	4.41	-9.836	196	6.06	8.869
47	1.43	-5.875	97	2.65	5.777	147	4.43	-13.101	197	6.08	4.455
48	1.45	-7.130	98	2.66	6.389	148	4.50	+5.634	198	6.12	+4.935
49	1.50	-6.281	99	2.69	8.502	149	4.55	-0.033	199	6.16	+0.447
50	1.54	-4.179	100	2.72	10.987	150	4.60	7.564	200	6.19	-12.971

INDEX NO. 457 907-GR-60 TAIRA BRIDGE HA. MAX.ACCEL.= -45.420(GAL) T= 1.03(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.25	-12.117	251	8.08	10.122	301	9.94	1.313	351	12.45	-1.808
202	6.27	-9.632	252	8.11	9.858	302	9.98	1.545	352	12.49	-2.829
203	6.31	-3.647	253	8.14	7.962	303	10.00	-0.594	353	12.52	-2.847
204	6.36	3.576	254	8.19	4.445	304	10.07	-2.623	354	12.55	-1.615
205	6.38	6.688	255	8.21	0.309	305	10.12	-3.150	355	12.62	2.724
206	6.41	8.554	256	8.25	-4.463	306	10.23	-0.831	356	12.65	4.835
207	6.43	9.414	257	8.27	-7.725	307	10.34	-2.383	357	12.70	5.816
208	6.48	7.148	258	8.32	-9.624	308	10.44	-0.809	358	12.75	3.937
209	6.50	3.754	259	8.36	-9.395	309	10.51	-2.102	359	12.80	0.762
210	6.56	-2.644	260	8.40	-6.167	310	10.57	1.621	360	12.86	-2.012
211	6.61	-3.914	261	8.45	-2.188	311	10.62	3.348	361	12.89	-3.907
212	6.67	-3.693	262	8.48	1.294	312	10.67	3.067	362	12.94	-4.924
213	6.74	-3.976	263	8.52	2.517	313	10.73	2.165	363	12.97	-6.317
214	6.77	0.627	264	8.58	2.620	314	10.79	-0.115	364	13.00	-1.837
215	6.81	2.483	265	8.62	-0.898	315	10.86	3.600	365	13.03	-0.353
216	6.86	3.339	266	8.63	-2.786	316	10.87	2.964	366	13.10	0.243
217	6.89	3.316	267	8.67	-4.056	317	10.96	1.677	367	13.16	2.711
218	6.93	2.799	268	8.73	-1.330	318	11.00	-0.670	368	13.20	4.572
219	6.98	0.280	269	8.75	3.028	319	11.03	-2.736	369	13.23	5.556
220	7.00	-1.355	270	8.77	5.265	320	11.05	-3.998	370	13.26	3.036
221	7.02	-3.870	271	8.82	7.119	321	11.09	-4.011	371	13.32	2.137
222	7.07	-1.765	272	8.86	8.723	322	11.12	-1.905	372	13.36	0.493
223	7.11	-2.033	273	8.90	7.825	323	11.16	-1.552	373	13.40	-1.403
224	7.14	-0.802	274	8.96	6.301	324	11.21	-0.948	374	13.45	-0.174
225	7.18	3.802	275	8.99	4.031	325	11.25	-0.972	375	13.51	1.415
226	7.24	7.014	276	9.03	1.882	326	11.28	0.262	376	13.58	0.763
227	7.31	8.741	277	9.07	-2.631	327	11.29	-0.369	377	13.62	0.114
228	7.36	7.220	278	9.08	-5.761	328	11.33	0.491	378	13.69	-1.790
229	7.38	3.207	279	9.11	-6.397	329	11.35	0.232	379	13.74	-3.065
230	7.43	-3.434	280	9.16	-9.179	330	11.38	1.714	380	13.79	-5.343
231	7.45	-7.948	281	9.22	-9.205	331	11.45	1.434	381	13.85	-2.620
232	7.50	-10.092	282	9.25	-9.476	332	11.50	2.905	382	13.90	-0.147
233	7.55	-10.245	283	9.28	-7.612	333	11.58	0.744	383	13.95	2.936
234	7.60	-7.392	284	9.33	-3.881	334	11.62	-0.153	384	13.99	6.188
235	7.62	-3.403	285	9.35	0.603	335	11.65	-0.793	385	14.01	5.297
236	7.66	2.703	286	9.38	3.962	336	11.70	0.935	386	14.03	1.286
237	7.68	7.063	287	9.42	7.693	337	11.75	-1.843	387	14.08	-0.980
238	7.73	9.668	288	9.44	7.686	338	11.84	2.113	388	14.11	-3.247
239	7.75	10.281	289	9.48	4.792	339	11.87	0.968	389	14.17	-3.403
240	7.79	9.641	290	9.50	1.628	340	11.94	-1.307	390	14.24	-2.809
241	7.83	6.493	291	9.54	-0.991	341	11.98	-3.454	391	14.28	0.914
242	7.86	2.105	292	9.58	-2.882	342	12.02	-2.605	392	14.37	2.503
243	7.88	-1.155	293	9.61	-4.146	343	12.08	-0.754	393	14.44	3.346
244	7.91	-2.666	294	9.65	-3.668	344	12.12	1.723	394	14.52	1.422
245	7.93	-2.675	295	9.71	0.055	345	12.16	3.575	395	14.60	0.516
246	7.97	-2.445	296	9.74	1.911	346	12.23	3.299	396	14.65	-1.014
247	8.00	-1.834	297	9.78	3.138	347	12.26	1.650	397	14.67	-1.651
248	8.01	2.153	298	9.85	3.734	348	12.30	1.008	398	14.74	1.696
249	8.02	5.273	299	9.88	4.716	349	12.35	-0.259	399	14.78	1.420
250	8.05	8.884	300	9.92	1.946	350	12.38	-0.906	400	14.85	1.641

INDEX NO. 457 907-GR-60 TAIRA BRIDGE HA. MAX.ACCEL.= -45.420(GAL) T= 1.03(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	14.88	1.623	451	17.82	3.427	501	20.29	-3.428
402	14.91	0.358	452	17.94	2.752	502	20.32	-3.193
403	14.96	-0.911	453	17.99	0.601	503	20.38	-3.214
404	15.00	-1.804	454	18.02	2.083	504	20.43	-1.618
405	15.02	-2.821	455	18.07	0.185			
406	15.08	-3.718	456	18.13	-1.339			
407	15.12	-2.870	457	18.18	-1.739			
408	15.17	-1.019	458	18.21	-5.252			
409	15.23	0.827	459	18.26	-5.909			
410	15.33	0.401	460	18.32	-5.065			
411	15.39	1.369	461	18.36	-3.210			
412	15.44	-1.148	462	18.47	-0.135			
413	15.49	-1.802	463	18.52	0.084			
414	15.55	-2.458	464	18.58	-0.443			
415	15.60	-1.232	465	18.67	3.143			
416	15.64	-0.381	466	18.72	6.117			
417	15.70	1.468	467	18.76	6.090			
418	15.74	2.073	468	18.84	4.550			
419	15.77	1.177	469	18.91	2.645			
420	15.83	0.901	470	18.97	0.366			
421	15.89	0.242	471	19.03	-1.791			
422	16.04	0.419	472	19.10	-6.950			
423	16.09	-0.854	473	19.16	-7.353			
424	16.14	-2.125	474	19.21	-5.876			
425	16.19	-4.272	475	19.25	-3.655			
426	16.23	-4.042	476	19.35	-1.451			
427	16.31	-2.837	477	19.41	-2.727			
428	16.35	-1.607	478	19.44	-2.495			
429	16.40	-0.751	479	19.47	-2.759			
430	16.45	-1.023	480	19.50	0.222			
431	16.50	1.694	481	19.53	4.453			
432	16.55	3.919	482	19.58	7.179			
433	16.61	5.264	483	19.63	8.158			
434	16.68	4.612	484	19.66	6.267			
435	16.72	3.339	485	19.70	4.375			
436	16.77	1.811	486	19.73	-0.016			
437	16.84	-1.345	487	19.75	-1.530			
438	16.90	-0.494	488	19.78	-3.174			
439	16.94	1.359	489	19.81	-2.309			
440	16.96	1.099	490	19.85	-1.331			
441	17.00	-1.798	491	19.90	-1.354			
442	17.07	-1.207	492	19.96	-2.258			
443	17.14	-3.614	493	20.00	-2.655			
444	17.25	-1.422	494	20.04	-3.550			
445	17.33	-0.834	495	20.07	-4.192			
446	17.42	-1.497	496	20.10	-3.960			
447	17.50	0.336	497	20.17	-0.610			
448	17.55	-0.565	498	20.21	1.243			
449	17.66	0.509	499	20.24	0.728			
450	17.76	3.331	500	20.26	-0.285			

Table V D–84. Digitized Accelerations of Earthquake Record with Index Number 458

INDEX NO. 458　907-GR-60　TAIRA BRIDGE　U-D　MAX.ACCEL.= -25.522(GAL)　T= 2.09(SEC)　NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-1.986	51	1.43	-7.022	101	2.80	-1.531	151	4.47	8.720
2	0.04	-3.874	52	1.45	-1.655	102	2.83	-3.669	152	4.49	4.340
3	0.08	-1.645	53	1.48	2.708	103	2.87	-6.934	153	4.50	1.208
4	0.15	-3.290	54	1.51	-0.052	104	2.90	-4.943	154	4.54	-2.304
5	0.19	-4.560	55	1.56	2.054	105	2.93	-0.958	155	4.57	-4.945
6	0.23	0.675	56	1.57	1.546	106	2.96	3.780	156	4.62	-5.587
7	0.26	4.165	57	1.65	-7.229	107	2.99	7.896	157	4.69	-4.112
8	0.30	4.152	58	1.68	-4.245	108	3.00	8.513	158	4.74	-1.629
9	0.32	-0.234	59	1.70	2.622	109	3.03	3.627	159	4.77	2.105
10	0.35	-5.619	60	1.73	5.615	110	3.06	0.748	160	4.81	5.341
11	0.37	-5.243	61	1.75	6.855	111	3.08	-3.135	161	4.85	7.828
12	0.41	-2.763	62	1.79	4.716	112	3.12	1.844	162	4.87	9.071
13	0.42	-0.272	63	1.81	-2.921	113	3.13	4.339	163	4.91	5.058
14	0.46	0.591	64	1.84	-4.179	114	3.15	5.334	164	4.93	-0.199
15	0.50	-1.797	65	1.89	-2.696	115	3.19	3.194	165	4.97	-2.713
16	0.52	-4.678	66	1.93	2.534	116	3.24	1.055	166	5.00	-4.724
17	0.54	-2.189	67	1.96	6.148	117	3.25	-2.076	167	5.04	-6.988
18	0.57	2.171	68	2.00	14.385	118	3.28	0.037	168	5.05	-5.742
19	0.60	1.284	69	2.03	4.248	119	3.33	1.272	169	5.06	-3.002
20	0.63	-0.597	70	2.05	-12.256	120	3.36	-2.739	170	5.10	0.110
21	0.65	-1.233	71	2.06	-20.511	121	3.38	-4.499	171	5.14	2.592
22	0.71	-0.750	72	2.09	-25.522	122	3.44	-3.647	172	5.20	2.985
23	0.72	-0.133	73	2.12	-12.162	123	3.49	-3.288	173	5.25	2.676
24	0.75	-1.640	74	2.15	0.330	124	3.53	0.698	174	5.31	3.155
25	0.78	-3.774	75	2.16	10.072	125	3.56	4.182	175	5.33	0.397
26	0.81	-4.786	76	2.18	12.315	126	3.59	7.048	176	5.37	-2.989
27	0.82	-1.420	77	2.19	8.311	127	3.62	4.285	177	5.41	-6.503
28	0.84	1.698	78	2.24	5.170	128	3.66	0.521	178	5.44	-5.643
29	0.85	2.943	79	2.28	1.404	129	3.71	-5.493	179	5.48	-5.902
30	0.86	3.563	80	2.33	-0.483	130	3.72	-7.753	180	5.52	-0.671
31	0.90	2.674	81	2.36	-2.872	131	3.75	-4.635	181	5.56	4.186
32	0.92	0.541	82	2.37	-5.001	132	3.80	-0.654	182	5.62	7.544
33	0.95	-2.339	83	2.40	4.608	133	3.84	4.455	183	5.64	10.031
34	0.96	-4.472	84	2.43	8.101	134	3.87	5.446	184	5.68	8.519
35	0.99	-2.980	85	2.44	9.718	135	3.91	1.050	185	5.72	4.132
36	1.01	-0.864	86	2.46	3.836	136	3.96	1.658	186	5.74	1.375
37	1.04	-2.379	87	2.50	0.703	137	4.00	-0.482	187	5.77	-4.359
38	1.09	-3.642	88	2.52	-2.928	138	4.06	-1.251	188	5.81	-5.025
39	1.10	-3.900	89	2.53	-5.061	139	4.08	-2.134	189	5.82	-4.784
40	1.12	-4.530	90	2.55	-6.064	140	4.12	-0.022	190	5.87	-5.421
41	1.15	0.706	91	2.56	1.052	141	4.16	1.837	191	5.91	-0.438
42	1.20	-3.936	92	2.58	5.299	142	4.18	2.453	192	5.94	2.920
43	1.23	0.047	93	2.59	9.038	143	4.23	3.436	193	6.00	3.027
44	1.26	2.162	94	2.61	9.036	144	4.25	-1.573	194	6.04	2.637
45	1.29	4.655	95	2.62	3.780	145	4.29	-4.836	195	6.06	3.251
46	1.31	7.267	96	2.65	-0.602	146	4.35	-5.483	196	6.12	1.357
47	1.34	3.634	97	2.66	-2.983	147	4.37	0.379	197	6.17	-0.532
48	1.37	-5.626	98	2.71	-4.248	148	4.39	5.249	198	6.20	-2.671
49	1.39	-8.757	99	2.75	-3.263	149	4.42	8.615	199	6.25	-2.186
50	1.40	-11.389	100	2.78	-2.023	150	4.43	10.483	200	6.30	0.044

INDEX NO. 458　907-GR-60　TAIRA BRIDGE　U-D　MAX.ACCEL.= -25.522(GAL)　T= 2.09(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.33	-0.843	251	9.20	0.091	301	11.79	-0.883	351	15.14	-0.873
202	6.39	-0.992	252	9.25	-1.178	302	11.88	-1.919	352	15.20	-1.891
203	6.45	-0.638	253	9.28	-1.563	303	11.97	-1.071	353	15.25	-2.540
204	6.50	-2.780	254	9.34	0.541	304	12.01	0.532	354	15.30	0.315
205	6.54	0.832	255	9.37	-1.223	305	12.09	1.131	355	15.39	0.281
206	6.56	4.694	256	9.44	-1.621	306	12.13	0.487	356	15.49	2.123
207	6.62	4.798	257	9.47	-1.632	307	12.20	0.464	357	15.52	-1.014
208	6.70	5.645	258	9.50	-1.272	308	12.24	1.077	358	15.60	-1.416
209	6.74	0.010	259	9.54	-0.836	309	12.29	-0.197	359	15.69	-1.700
210	6.77	-2.753	260	9.60	3.319	310	12.36	-0.219	360	15.75	-1.477
211	6.83	-2.902	261	9.63	5.177	311	12.40	-2.113	361	15.82	0.374
212	6.92	-1.305	262	9.67	3.287	312	12.45	-2.503	362	15.87	1.600
213	6.98	0.795	263	9.72	0.146	313	12.50	-0.268	363	15.99	-0.563
214	7.00	3.287	264	9.75	-1.741	314	12.54	1.209	364	16.02	-2.205
215	7.06	2.141	265	9.82	-3.012	315	12.60	1.566	365	16.08	-2.476
216	7.11	2.999	266	9.85	-4.525	316	12.73	1.268	366	16.17	-1.007
217	7.16	0.232	267	9.88	-2.788	317	12.78	-0.378	367	16.28	0.197
218	7.22	-2.663	268	9.95	-1.809	318	12.88	-1.291	368	16.36	0.793
219	7.25	-1.799	269	10.00	0.664	319	12.95	-2.310	369	16.48	-0.495
220	7.29	2.308	270	10.07	1.642	320	13.05	4.523	370	16.60	-1.792
221	7.37	0.400	271	10.11	-0.873	321	13.12	2.619	371	16.73	-0.588
222	7.49	5.360	272	10.16	-1.268	322	13.19	0.723	372	16.78	0.263
223	7.58	0.336	273	10.22	-0.664	323	13.25	-1.170	373	16.89	-0.022
224	7.61	-1.181	274	10.26	0.565	324	13.32	-0.324	374	16.94	-0.666
225	7.67	-4.076	275	10.30	3.301	325	13.38	1.900	375	17.03	-0.701
226	7.72	-0.346	276	10.34	5.163	326	13.42	-0.614	376	17.10	2.395
227	7.77	1.756	277	10.37	5.150	327	13.53	-1.280	377	17.23	0.478
228	7.83	2.360	278	10.40	3.386	328	13.64	-1.567	378	17.33	-0.438
229	7.88	2.968	279	10.45	1.123	329	13.69	0.164	379	17.42	-1.466
230	7.94	1.446	280	10.49	-0.140	330	13.75	0.515	380	17.50	-1.248
231	8.00	-1.699	281	10.53	-1.658	331	13.80	1.747	381	17.57	-2.396
232	8.04	-2.340	282	10.60	-2.681	332	13.89	-1.035	382	17.65	-0.921
233	8.09	-3.856	283	10.64	-2.950	333	13.99	1.055	383	17.70	-0.692
234	8.12	-0.494	284	10.67	-1.837	334	14.05	-0.470	384	17.78	-0.726
235	8.14	3.492	285	10.72	1.019	335	14.12	-1.489	385	17.85	0.498
236	8.21	5.347	286	10.75	4.377	336	14.20	-2.395	386	17.98	0.831
237	8.25	5.954	287	10.84	0.351	337	14.26	-3.044	387	18.05	1.052
238	8.30	2.931	288	10.92	1.941	338	14.35	0.299	388	18.09	0.785
239	8.36	1.011	289	10.96	1.927	339	14.40	2.152	389	18.15	-1.107
240	8.48	-1.505	290	11.04	3.018	340	14.47	2.754	390	18.21	-2.630
241	8.50	-3.143	291	11.14	2.480	341	14.53	-0.646	391	18.27	-1.778
242	8.60	-0.679	292	11.20	1.212	342	14.60	-3.545	392	18.29	-1.164
243	8.67	0.913	293	11.25	-1.934	343	14.65	-0.816	393	18.33	1.323
244	8.71	1.153	294	11.32	-2.954	344	14.70	1.417	394	18.39	0.428
245	8.76	0.256	295	11.37	-2.978	345	14.78	0.758	395	18.46	-0.346
246	8.84	1.104	296	11.46	-2.133	346	14.87	0.726	396	18.52	-0.998
247	8.89	1.078	297	11.52	-1.156	347	14.96	0.697	397	18.57	-1.268
248	8.98	2.298	298	11.59	-0.307	348	15.00	0.057	398	18.63	0.214
249	9.03	1.400	299	11.70	0.027	349	15.05	-0.212	399	18.65	1.830
250	9.12	1.367	300	11.75	0.630	350	15.11	0.892	400	18.70	2.061

INDEX NO. 458 907-GR-60 TAIRA BRIDGE U-D MAX.ACCEL.= -25.522(GAL) T= 2.09(SEC) NO. 3

NO.	(SEC)	(GAL)
401	18.76	0.910
402	18.88	0.494
403	18.96	-2.907
404	19.05	-0.570
405	19.11	-0.846
406	19.20	0.998
407	19.26	-0.277
408	19.34	-0.556
409	19.49	-0.577
410	19.49	-0.110
411	19.53	-1.007
412	19.60	-0.781
413	19.66	1.446
414	19.73	3.297
415	19.75	3.035
416	19.79	0.521
417	19.84	-0.125
418	19.92	-2.649
419	19.98	-2.172
420	20.03	-1.196
421	20.10	-0.973
422	20.19	0.870
423	20.25	0.343
424	20.31	-0.427
425	20.40	-0.958
426	20.45	-1.348
427	20.48	-1.361

Table V D—85. Digitized Accelerations of Earthquake Record with Index Number 459

INDEX NO. 459 907-GR-60 TAIRA BRIDGE HB. MAX.ACCEL.= -31.337(GAL) T= 1.62(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-1.069	51	1.31	11.759	101	2.47	-13.736	151	3.93	7.677
2	0.04	0.792	52	1.34	5.876	102	2.50	-4.494	152	3.96	2.795
3	0.11	-0.729	53	1.37	-10.630	103	2.53	8.494	153	3.99	-1.212
4	0.12	-0.732	54	1.39	-14.136	104	2.58	4.480	154	4.01	-3.222
5	0.16	-1.371	55	1.42	-4.773	105	2.61	5.346	155	4.05	-4.481
6	0.19	-0.256	56	1.45	12.586	106	2.63	6.589	156	4.08	-4.493
7	0.22	-0.263	57	1.48	9.583	107	2.66	7.577	157	4.11	-3.001
8	0.24	-0.271	58	1.51	-3.052	108	2.69	3.569	158	4.13	-1.136
9	0.26	0.347	59	1.54	-2.813	109	2.71	-2.811	159	4.17	0.353
10	0.30	-1.164	60	1.56	-7.444	110	2.75	-9.821	160	4.19	1.987
11	0.35	0.067	61	1.57	-14.448	111	2.81	-18.088	161	4.24	1.081
12	0.39	-1.568	62	1.59	-27.206	112	2.90	-9.997	162	4.26	-0.178
13	0.42	-1.578	63	1.62	-31.337	113	2.94	0.239	163	4.31	-2.442
14	0.44	-0.961	64	1.64	-22.970	114	2.96	7.110	164	4.32	-2.697
15	0.46	-0.968	65	1.65	-10.346	115	2.99	14.103	165	4.37	-2.207
16	0.48	-1.472	66	1.67	3.645	116	3.03	18.209	166	4.39	-0.593
17	0.52	-0.358	67	1.68	19.513	117	3.08	17.949	167	4.43	0.892
18	0.53	-0.865	68	1.71	24.378	118	3.09	15.694	168	4.49	2.126
19	0.57	-3.749	69	1.73	17.746	119	3.12	11.311	169	4.54	2.734
20	0.60	-4.633	70	1.75	7.994	120	3.13	7.553	170	4.63	-0.919
21	0.63	-5.017	71	1.78	1.359	121	3.16	4.046	171	4.68	0.566
22	0.64	-5.026	72	1.81	-5.652	122	3.18	3.288	172	4.72	1.803
23	0.67	-5.909	73	1.87	-14.921	123	3.21	7.655	173	4.77	1.784
24	0.70	-7.165	74	1.90	-14.052	124	3.25	12.017	174	4.82	1.143
25	0.71	-13.547	75	1.93	-7.816	125	3.27	12.637	175	4.85	0.262
26	0.77	-12.315	76	1.96	-1.699	126	3.28	13.257	176	4.87	-1.621
27	0.81	-8.950	77	1.98	3.542	127	3.30	11.130	177	4.92	-2.884
28	0.82	1.165	78	2.00	7.411	128	3.31	2.748	178	4.97	-4.525
29	0.85	8.784	79	2.02	7.487	129	3.33	0.245	179	5.04	-3.671
30	0.88	15.150	80	2.03	-0.970	130	3.34	7.363	180	5.06	-4.182
31	0.89	12.017	81	2.05	-6.977	131	3.37	4.607	181	5.10	-5.440
32	0.90	2.515	82	2.06	-11.858	132	3.40	-3.401	182	5.11	-6.444
33	0.92	-6.987	83	2.09	-9.740	133	3.41	-5.533	183	5.14	-3.705
34	0.93	-15.243	84	2.12	12.122	134	3.43	-7.788	184	5.18	0.656
35	0.96	-21.623	85	2.13	18.493	135	3.46	-3.419	185	5.19	0.651
36	0.99	-14.758	86	2.15	22.362	136	3.47	-5.925	186	5.22	1.270
37	1.00	-5.636	87	2.16	20.483	137	3.50	-8.681	187	5.24	2.263
38	1.01	1.984	88	2.19	11.601	138	3.52	-10.689	188	5.25	3.506
39	1.03	8.102	89	2.21	3.093	139	3.53	-11.321	189	5.29	4.123
40	1.04	5.595	90	2.25	-6.788	140	3.59	-12.714	190	5.31	2.241
41	1.07	1.210	91	2.27	-12.546	141	3.63	-10.477	191	5.37	0.100
42	1.10	6.201	92	2.30	-2.304	142	3.66	-7.364	192	5.41	-7.162
43	1.12	12.070	93	2.31	7.514	143	3.71	-5.876	193	5.42	-8.687
44	1.15	15.689	94	2.34	16.182	144	3.74	-5.507	194	5.45	-11.303
45	1.17	10.683	95	2.36	22.551	145	3.75	1.734	195	5.49	-11.439
46	1.18	3.954	96	2.37	4.294	146	3.78	8.099	196	5.50	-8.572
47	1.20	-8.580	97	2.38	-3.333	147	3.81	13.089	197	5.55	-5.207
48	1.23	-3.963	98	2.40	-14.714	148	3.84	16.081	198	5.56	-0.689
49	1.26	2.278	99	2.43	-24.222	149	3.88	17.318	199	5.58	5.027
50	1.28	7.021	100	2.46	-23.980	150	3.90	14.185	200	5.61	9.771

INDEX NO. 459　907-GR-60　TAIRA BRIDGE　NB.　MAX.ACCEL.= -31.337(GAL)　T= 1.62(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.62	13.264	251	7.52	2.797	301	9.56	3.289	351	11.55	-8.245
202	5.66	13.631	252	7.57	3.408	302	9.53	-0.221	352	11.62	-4.519
203	5.67	8.628	253	7.62	5.396	303	9.58	-2.358	353	11.69	-10.038
204	5.70	0.113	254	7.64	3.260	304	9.63	-2.753	354	11.80	-14.326
205	5.75	-6.648	255	7.70	0.744	305	9.67	-3.389	355	11.85	-8.462
206	5.76	-11.151	256	7.76	-1.522	306	9.72	-2.153	356	11.88	-5.600
207	5.77	-13.031	257	7.82	-1.292	307	9.77	-2.170	357	11.94	-2.367
208	5.82	-17.422	258	7.88	0.313	308	9.78	-2.174	358	11.99	0.117
209	5.86	-6.557	259	7.93	1.801	309	9.84	1.557	359	12.00	-0.137
210	5.88	2.306	260	7.97	0.662	310	9.85	3.679	360	12.05	-2.655
211	5.92	7.174	261	8.01	-0.350	311	9.87	3.169	361	12.11	-4.919
212	5.98	10.280	262	8.07	-1.618	312	9.95	6.148	362	12.15	-4.935
213	6.00	15.023	263	8.12	1.490	313	9.99	3.384	363	12.23	-4.352
214	6.01	18.766	264	8.15	6.475	314	10.01	1.251	364	12.26	-0.597
215	6.04	19.383	265	8.20	8.587	315	10.04	0.866	365	12.33	3.259
216	6.06	15.999	266	8.23	8.952	316	10.07	-0.016	366	12.36	1.998
217	6.08	9.745	267	8.26	7.438	317	10.12	-2.283	367	12.39	1.986
218	6.12	9.235	268	8.30	3.675	318	10.17	1.448	368	12.45	1.094
219	6.16	-7.399	269	8.33	-0.080	319	10.22	4.185	369	12.50	-0.168
220	6.18	-12.530	270	8.35	-3.211	320	10.24	3.929	370	12.53	-1.807
221	6.20	-15.917	271	8.37	-5.843	321	10.32	2.903	371	12.59	-2.449
222	6.24	-11.050	272	8.38	-7.098	322	10.36	-0.484	372	12.63	-2.215
223	6.27	-6.063	273	8.40	-7.480	323	10.38	-4.993	373	12.71	-1.609
224	6.31	-2.822	274	8.42	-7.737	324	10.41	-9.628	374	12.76	-1.255
225	6.35	-1.835	275	8.46	-8.122	325	10.45	-10.638	375	12.83	0.226
226	6.42	4.391	276	8.50	-8.388	326	10.48	-10.699	376	12.86	1.213
227	6.51	5.987	277	8.55	-6.654	327	10.52	-12.290	377	12.88	0.330
228	6.56	3.846	278	8.61	-3.169	328	10.55	-11.424	378	12.91	-1.303
229	6.61	-0.916	279	8.65	2.685	329	10.58	-9.556	379	12.98	-2.815
230	6.67	-8.808	280	8.70	5.923	330	10.61	-5.189	380	13.00	-4.456
231	6.72	-11.698	281	8.71	4.794	331	10.62	-1.942	381	13.07	-4.474
232	6.75	-10.586	282	8.74	1.661	332	10.66	1.538	382	13.13	-4.496
233	6.79	-4.346	283	8.75	-0.844	333	10.70	3.030	383	13.20	-5.516
234	6.82	-0.107	284	8.80	0.638	334	10.74	6.642	384	13.25	-6.159
235	6.87	3.878	285	8.84	3.126	335	10.76	5.382	385	13.34	-5.684
236	6.89	7.117	286	8.87	1.237	336	10.80	2.867	386	13.35	-0.939
237	6.94	9.354	287	8.90	0.352	337	10.87	3.345	387	13.37	0.301
238	6.99	10.216	288	8.97	1.210	338	10.91	2.458	388	13.42	0.036
239	7.00	2.084	289	9.00	4.570	339	10.96	0.565	389	13.48	-0.352
240	7.04	-2.798	290	9.04	3.684	340	11.00	-1.570	390	13.54	0.500
241	7.06	-4.807	291	9.11	3.915	341	11.04	-4.581	391	13.58	-1.010
242	7.12	-4.950	292	9.13	0.531	342	11.09	-3.346	392	13.62	-2.274
243	7.18	-3.720	293	9.16	-2.227	343	11.12	-1.858	393	13.69	-2.919
244	7.22	2.519	294	9.20	-3.987	344	11.19	0.998	394	13.72	-0.426
245	7.25	6.136	295	9.24	-4.001	345	11.24	-1.142	395	13.75	-0.438
246	7.29	5.874	296	9.28	-2.766	346	11.28	-2.410	396	13.78	-3.574
247	7.31	2.989	297	9.34	0.341	347	11.35	-5.552	397	13.85	-1.488
248	7.36	1.727	298	9.37	4.203	348	11.44	-7.457	398	13.88	-0.857
249	7.41	0.210	299	9.41	6.941	349	11.48	-8.471	399	13.92	-0.745
250	7.45	0.070	300	9.46	9.177	350	11.50	-9.730	400	13.96	0.120

INDEX NO. 459　907-GR-60　TAIRA BRIDGE　NB.　MAX.ACCEL.= -31.337(GAL)　T= 1.62(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	14.01	0.103	451	16.22	5.401	501	18.68	2.678
402	14.03	0.095	452	16.26	5.137	502	18.70	2.246
403	14.08	-1.414	453	16.28	2.380	503	18.73	0.612
404	14.12	-2.680	454	16.31	0.496	504	18.75	-0.019
405	14.17	-3.071	455	16.36	0.480	505	18.79	0.590
406	14.24	-1.217	456	16.41	0.090	506	18.85	1.822
407	14.29	-0.985	457	16.47	0.323	507	18.89	1.561
408	14.33	-0.370	458	16.50	0.936	508	18.94	1.171
409	14.37	0.618	459	16.54	1.046	509	19.00	-0.972
410	14.39	-0.642	460	16.61	-3.721	510	19.05	-1.366
411	14.42	-1.909	461	16.65	-5.231	511	19.11	-1.385
412	14.47	-1.664	462	16.70	-5.623	512	19.21	-2.038
413	14.50	-1.675	463	16.76	-4.144	513	19.26	-2.058
414	14.54	-4.439	464	16.80	-3.158	514	19.34	-2.709
415	14.58	-5.948	465	16.85	-3.174	515	19.42	-1.233
416	14.62	-5.962	466	16.95	-3.826	516	19.48	2.245
417	14.67	-5.980	467	17.01	-3.474	517	19.53	4.100
418	14.75	-4.500	468	17.07	0.504	518	19.59	7.455
419	14.76	-3.633	469	17.11	1.994	519	19.66	4.686
420	14.80	-0.521	470	17.16	0.855	520	19.72	3.187
421	14.84	3.093	471	17.21	-1.031	521	19.78	0.896
422	14.87	7.082	472	17.23	1.959	522	19.84	0.000
423	14.88	12.577	473	17.28	3.189	523	19.86	0.867
424	14.89	15.324	474	17.32	3.180	524	19.91	1.480
425	14.92	15.688	475	17.36	2.917	525	19.97	1.711
426	14.96	16.305	476	17.40	2.905	526	20.02	0.567
427	14.98	13.175	477	17.45	0.767	527	20.11	-0.712
428	15.00	4.793	478	17.50	-2.374	528	20.18	-3.229
429	15.02	2.259	479	17.55	-4.391	529	20.23	-2.122
430	15.08	2.143	480	17.63	-2.182	530	20.29	-0.894
431	15.12	1.750	481	17.71	1.185	531	20.36	0.334
432	15.19	2.357	482	17.77	1.165	532	20.42	0.067
433	15.24	3.591	483	17.83	-0.353	533	20.47	0.676
434	15.26	6.079	484	17.88	-1.865	534	20.55	0.901
435	15.28	10.200	485	17.93	-3.129			
436	15.30	8.443	486	17.98	-2.646			
437	15.37	3.421	487	18.02	-1.037			
438	15.50	5.129	488	18.06	-0.174			
439	15.52	0.996	489	18.10	-0.063			
440	15.61	0.347	490	18.15	-1.324			
441	15.64	0.083	491	18.21	0.154			
442	15.67	0.323	492	18.25	0.390			
443	15.78	+0.583	493	18.29	-0.123			
444	15.82	+2.470	494	18.34	-1.762			
445	15.86	+3.732	495	18.39	-1.525			
446	15.90	+2.874	496	18.42	-2.412			
447	16.01	+2.938	497	18.45	-3.297			
448	16.04	+3.293	498	18.51	0.929			
449	16.10	2.688	499	18.57	4.413			
450	16.19	4.937	500	18.64	3.142			

Table VD–86. Digitized Accelerations of Earthquake Record with Index Number 460

INDEX NO. 460 906-GR-12 P.W.R.I KASHIMA HA. MAX.ACCEL.= -57.654(GAL) T= 1.70(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.503	51	1.35	10.916	101	2.62	-17.106	151	3.91	3.422
2	0.03	-1.425	52	1.37	-5.116	102	2.65	-10.278	152	3.93	0.522
3	0.07	-0.616	53	1.40	-9.516	103	2.68	-4.574	153	3.94	-1.003
4	0.09	-2.785	54	1.43	-19.448	104	2.71	-0.616	154	3.97	-1.662
5	0.12	-1.086	55	1.45	-5.106	105	2.74	3.215	155	4.00	-1.457
6	0.15	-2.613	56	1.48	17.464	106	2.75	3.172	156	4.02	-0.245
7	0.17	-2.934	57	1.51	25.684	107	2.78	2.879	157	4.05	2.222
8	0.19	-2.061	58	1.53	30.787	108	2.81	-0.542	158	4.07	1.307
9	0.24	-0.245	59	1.54	26.751	109	2.86	0.531	159	4.12	-2.872
10	0.25	-2.389	60	1.56	21.351	110	2.87	-1.632	160	4.13	-11.409
11	0.28	-0.071	61	1.57	15.596	111	2.93	-0.825	161	4.16	-10.313
12	0.32	-2.249	62	1.59	11.432	112	2.96	2.983	162	4.18	-4.099
13	0.35	0.584	63	1.62	-10.117	113	2.97	1.093	163	4.19	-0.375
14	0.37	-1.074	64	1.65	-38.540	114	3.00	9.421	164	4.23	2.577
15	0.41	-0.269	65	1.68	-48.070	115	3.03	10.773	165	4.24	4.683
16	0.44	-2.683	66	1.70	-57.654	116	3.05	8.613	166	4.25	6.905
17	0.46	-1.845	67	1.71	-47.632	117	3.08	6.315	167	4.29	5.370
18	0.48	-2.765	68	1.73	-35.646	116	3.09	-0.331	168	4.30	2.473
19	0.53	-0.075	69	1.75	-29.047	119	3.11	-3.221	169	4.31	-0.665
20	0.57	-1.030	70	1.79	-34.974	120	3.12	-3.262	170	4.33	-0.700
21	0.60	-1.446	71	1.81	-22.751	121	3.15	-5.917	171	4.37	0.500
22	0.61	0.405	72	1.82	-13.285	122	3.18	-9.709	172	4.38	2.341
23	0.64	-0.863	73	1.84	0.431	123	3.21	-4.132	173	4.42	5.049
24	0.65	-1.145	74	1.87	14.403	124	3.25	1.063	174	4.43	5.398
25	0.67	-1.181	75	1.90	21.351	125	3.27	4.655	175	4.44	5.125
26	0.70	-4.335	76	1.93	41.184	126	3.30	2.116	176	4.48	4.087
27	0.71	-3.853	77	1.95	53.033	127	3.31	-0.666	177	4.50	-0.326
28	0.75	-2.661	78	2.00	29.960	128	3.34	2.036	178	4.56	0.842
29	0.78	-1.096	79	2.02	11.432	129	3.37	6.617	179	4.58	-2.328
30	0.82	-2.403	80	2.05	-9.859	130	3.40	7.584	180	4.60	-5.477
31	0.85	-2.194	81	2.08	-0.790	131	3.43	0.046	181	4.62	-6.998
32	0.86	-1.219	82	2.11	-9.336	132	3.44	-3.114	182	4.63	-4.041
33	0.89	1.472	83	2.15	-1.266	133	3.46	-8.278	183	4.66	-1.567
34	0.92	0.309	84	2.16	-3.550	134	3.52	-6.841	184	4.68	-1.241
35	0.96	-0.361	85	2.21	9.009	135	3.53	-9.872	185	4.72	-1.283
36	0.97	-1.015	86	2.25	-3.917	136	3.55	-11.773	186	4.75	-1.957
37	0.99	-2.037	87	2.27	-5.829	137	3.59	-6.595	187	4.77	-4.498
38	1.03	-2.350	88	2.30	-14.125	138	3.62	-2.007	188	4.80	-7.770
39	1.04	-4.623	89	2.33	-12.044	139	3.65	4.336	189	4.81	-8.057
40	1.06	-2.777	90	2.36	-7.078	140	3.66	6.170	190	4.85	-7.225
41	1.09	-2.581	91	2.37	1.518	141	3.69	6.128	191	4.88	-1.030
42	1.14	1.494	92	2.40	6.589	142	3.72	6.465	192	4.92	5.300
43	1.15	1.210	93	2.43	9.663	143	3.75	7.053	193	4.93	10.385
44	1.18	0.549	94	2.46	7.498	144	3.78	3.622	194	4.95	7.863
45	1.20	1.014	95	2.49	6.467	145	3.81	-0.800	195	4.97	6.342
46	1.23	2.857	96	2.52	10.415	146	3.83	-4.561	196	5.00	7.170
47	1.25	7.320	97	2.55	12.380	147	3.84	-6.575	197	5.01	11.140
48	1.26	12.041	98	2.56	3.603	148	3.86	-3.236	198	5.06	10.587
49	1.29	15.517	99	2.58	-6.913	149	3.87	5.854	199	5.10	6.776
50	1.32	13.076	100	2.59	-15.195	150	3.90	6.835	200	5.13	2.970

INDEX NO. 460 906-GR-12 P.W.R.I KASHIMA HA. MAX.ACCEL.= -57.654(GAL) T= 1.70(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.18	-3.214	251	6.77	-4.975	301	8.37	3.787	351	9.95	3.565
202	5.20	-7.019	252	6.81	-1.911	302	8.39	0.631	352	9.99	5.830
203	5.25	-7.939	253	6.86	-2.596	303	8.41	-2.905	353	10.02	7.811
204	5.27	-9.997	254	6.89	-2.406	304	8.45	-4.822	354	10.08	4.111
205	5.31	-9.534	255	6.93	6.164	305	8.47	-5.598	355	10.11	0.192
206	5.32	-6.442	256	6.94	8.270	306	8.49	-2.874	356	10.12	-1.336
207	5.36	-4.852	257	6.97	8.615	307	8.51	-0.416	357	10.20	2.567
208	5.37	1.106	258	7.00	2.926	308	8.53	1.173	358	10.24	1.499
209	5.38	6.091	259	7.04	-3.481	309	8.54	1.406	359	10.27	0.575
210	5.41	9.067	260	7.07	-4.419	310	8.57	2.754	360	10.29	-3.210
211	5.44	2.751	261	7.12	-2.124	311	8.59	3.977	361	10.34	-4.525
212	5.50	5.425	262	7.18	5.169	312	8.62	6.106	362	10.38	-3.349
213	5.54	1.992	263	7.25	7.823	313	8.64	0.262	363	10.45	-0.057
214	5.56	-1.550	264	7.29	4.771	314	8.67	-1.035	364	10.50	2.355
215	5.62	-0.133	265	7.32	-0.285	315	8.71	-4.206	365	10.55	-3.593
216	5.64	-2.658	266	7.37	-4.618	316	8.75	-5.650	366	10.59	-6.393
217	5.67	-4.564	267	7.41	-5.533	317	8.78	-6.311	367	10.65	-4.371
218	5.68	-3.731	268	7.47	-4.123	318	8.80	-0.476	368	10.70	-5.678
219	5.70	-4.253	269	7.50	1.454	319	8.85	6.094	369	10.76	-1.416
220	5.75	-2.184	270	7.52	5.535	320	8.86	6.707	370	10.82	-1.484
221	5.76	-0.721	271	7.56	6.240	321	8.87	7.064	371	10.86	5.327
222	5.79	-2.240	272	7.60	0.180	322	8.89	6.393	372	10.89	11.019
223	5.82	-6.304	273	7.62	-6.857	323	8.92	7.852	373	10.92	10.981
224	5.88	-3.391	274	7.63	-8.997	324	8.95	7.585	374	10.97	4.040
225	5.92	-4.558	275	7.72	-5.742	325	8.98	4.398	375	11.00	-1.755
226	5.94	-4.360	276	7.75	-3.060	326	9.00	0.989	376	11.04	-3.327
227	5.99	-4.413	277	7.79	-2.104	327	9.01	-1.531	377	11.10	-2.523
228	6.04	5.761	278	7.82	-0.037	328	9.04	-3.452	378	11.12	-1.693
229	6.07	3.700	279	7.86	0.539	329	9.08	-5.371	379	11.17	-3.018
230	6.12	8.257	280	7.91	0.846	330	9.10	-6.152	380	11.21	-0.825
231	6.14	12.339	281	7.93	1.441	331	9.12	-2.822	381	11.25	2.488
232	6.18	12.545	282	7.97	5.501	332	9.16	0.870	382	11.30	5.280
233	6.20	8.493	283	7.99	8.351	333	9.19	3.093	383	11.34	6.856
234	6.25	3.819	284	8.01	7.085	334	9.22	3.048	384	11.38	-0.584
235	6.30	0.619	285	8.03	3.681	335	9.26	-1.657	385	11.39	-2.976
236	6.33	-5.938	286	8.04	1.138	336	9.28	-4.183	386	11.45	-4.541
237	6.37	-10.359	287	8.08	0.472	337	9.30	-5.850	387	11.49	-4.360
238	6.38	-13.511	288	8.10	1.320	338	9.34	-4.896	388	11.54	-2.832
239	6.43	-6.072	289	8.12	0.017	339	9.37	-1.446	389	11.61	-4.548
240	6.44	-2.737	290	8.15	-1.889	340	9.40	3.759	390	11.73	2.530
241	6.48	-0.532	291	8.17	-3.426	341	9.44	5.710	391	11.75	-1.262
242	6.52	-0.221	292	8.20	-4.824	342	9.48	0.271	392	11.78	-2.933
243	6.56	1.206	293	8.22	-3.983	343	9.52	-2.307	393	11.86	-1.799
244	6.60	6.036	294	8.24	-2.138	344	9.57	-3.608	394	11.89	0.265
245	6.62	8.743	295	8.25	-1.898	345	9.61	-4.919	395	11.95	7.315
246	6.64	8.468	296	8.27	-2.824	346	9.65	-1.877	396	12.00	4.095
247	6.69	3.150	297	8.29	0.277	347	9.74	1.623	397	12.09	2.357
248	6.72	-2.252	298	8.30	3.127	348	9.77	-3.050	398	12.14	1.021
249	6.74	-7.666	299	8.33	4.974	349	9.84	-4.398	399	12.19	0.711
250	6.75	-7.688	300	8.36	6.191	350	9.89	1.757	400	12.24	0.006

INDEX NO. 460　906-GR-12　P.W.R.I KASHIMA　HA.　MAX.ACCEL.= -57.854(GAL)　T= 1.70(SEC)　NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	12.27	-0.053	451	14.50	-2.284	501	16.61	-1.940	551	18.91	2.674
402	12.30	-0.097	452	14.54	-1.337	502	16.70	-3.545	552	18.94	-0.497
403	12.33	-4.380	453	14.59	1.097	503	16.75	-4.624	553	18.99	-3.063
404	12.37	-5.320	454	14.62	5.044	504	16.80	-5.503	554	19.02	-2.872
405	12.41	-2.634	455	14.66	6.051	505	16.82	-6.251	555	19.07	-1.696
406	12.45	0.958	456	14.70	6.553	506	16.91	-0.233	556	19.10	2.248
407	12.49	1.252	457	14.72	4.398	507	16.94	2.584	557	19.15	6.563
408	12.51	3.450	458	14.75	1.466	508	16.98	2.775	558	19.23	6.568
409	12.57	5.377	459	14.77	-0.441	509	17.03	1.824	559	19.28	5.474
410	12.61	4.449	460	14.80	-0.478	510	17.08	1.999	560	19.33	2.899
411	12.62	0.285	461	14.84	0.967	511	17.14	1.921	561	19.40	-1.182
412	12.65	-4.260	462	14.87	0.675	512	17.16	1.883	562	19.43	-4.731
413	12.70	-4.059	463	14.90	-0.633	513	17.20	3.076	563	19.47	-7.409
414	12.75	-4.637	464	14.98	-3.458	514	17.25	0.255	564	19.50	-8.721
415	12.78	-6.198	465	15.00	-3.011	515	17.29	1.431	565	19.55	-6.056
416	12.86	-3.935	466	15.03	-1.204	516	17.34	4.105	566	19.59	-2.355
417	12.88	-4.597	467	15.08	0.617	517	17.38	6.063	567	19.63	-0.156
418	12.95	-3.185	468	15.12	0.921	518	17.40	4.280	568	19.67	2.038
419	12.99	-0.753	469	15.16	0.600	519	17.45	0.719	569	19.71	1.728
420	13.09	1.344	470	15.22	1.657	520	17.48	-0.831	570	19.74	-1.068
421	13.16	6.807	471	15.25	0.096	521	17.50	-1.499	571	19.77	-3.622
422	13.22	11.396	472	15.29	-2.090	522	17.53	-1.286	572	19.80	-2.170
423	13.25	11.105	473	15.34	-3.149	523	17.55	-1.574	573	19.84	-0.101
424	13.30	5.398	474	15.37	-4.070	524	17.58	-1.119	574	19.89	2.701
425	13.35	1.090	475	15.45	-0.815	525	17.64	-2.688	575	19.93	4.515
426	13.37	-2.320	476	15.48	3.137	526	17.67	-4.739	576	19.98	3.197
427	13.39	-4.986	477	15.51	3.828	527	17.74	-2.332	577	20.01	0.383
428	13.42	-7.289	478	15.55	3.137	528	17.81	-0.578	578	20.06	-0.686
429	13.46	-7.084	479	15.60	1.456	529	17.88	1.204	579	20.13	-2.033
430	13.52	-7.436	480	15.63	-1.344	530	17.99	4.298	580	20.17	-3.596
431	13.59	-3.517	481	15.67	-3.909	531	18.02	2.982	581	20.22	-1.298
432	13.62	2.415	482	15.73	-2.237	532	18.07	2.536	582	20.25	-0.729
433	13.66	4.602	483	15.78	-0.070	533	18.13	5.965	583	20.30	1.698
434	13.72	3.407	484	15.86	3.818	534	18.16	4.666	584	20.33	2.640
435	13.76	1.710	485	15.88	4.396	535	18.19	2.115	585	20.41	-0.830
436	13.80	-2.721	486	15.94	3.448	536	18.24	-1.334	586	20.46	-1.901
437	13.87	1.164	487	15.99	1.502	537	18.27	-4.009	587	20.48	-3.188
438	13.91	1.233	488	16.02	0.811	538	18.33	-3.220	588	20.51	-3.879
439	13.98	1.643	489	16.06	2.000	539	18.38	1.089	589	20.56	-0.828
440	14.02	2.563	490	16.10	3.197	540	18.42	5.780	590	20.59	1.872
441	14.08	5.618	491	16.14	2.520	541	18.48	5.810	591	20.66	0.917
442	14.13	2.153	492	16.19	0.322	542	18.53	1.355	592	20.70	-1.899
443	14.21	0.416	493	16.22	-2.845	543	18.54	-1.535	593	20.75	-1.734
444	14.25	-0.258	494	16.26	-0.795	544	18.57	-5.706	594	20.81	-1.207
445	14.29	-2.833	495	16.31	1.631	545	18.61	-8.020	595	20.86	-1.907
446	14.35	-4.154	496	16.36	3.691	546	18.67	-7.838	596	20.95	-0.778
447	14.37	-4.199	497	16.42	2.733	547	18.72	-4.167	597	20.99	-0.213
448	14.40	-2.131	498	16.46	-1.074	548	18.77	1.366	598	21.01	-0.270
449	14.46	-1.198	499	16.50	-3.634	549	18.82	3.916	599	21.06	-1.572
450	14.48	-2.490	500	16.55	-1.650	550	18.86	5.740			

Table V D–87.　Digitized Accelerations of Earthquake Record with Index Number 461

INDEX NO. 461　906-GR-12　P.W.R.I KASHIMA　U-D　MAX.ACCEL.= -10.569(GAL)　T= 0.30(SEC)　NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.336	51	1.62	0.274	101	3.84	2.223	151	5.47	1.358
2	0.03	0.492	52	1.65	1.086	102	3.88	1.273	152	5.48	3.485
3	0.04	-3.146	53	1.68	-0.441	103	3.93	-3.172	153	5.54	2.262
4	0.07	-1.076	54	1.70	2.030	104	3.99	0.119	154	5.61	0.906
5	0.08	-1.726	55	1.73	4.477	105	4.01	1.941	155	5.62	1.114
6	0.09	-3.247	56	1.75	5.192	106	4.06	0.751	156	5.66	0.451
7	0.12	-0.897	57	1.76	2.667	107	4.10	-0.298	157	5.68	1.272
8	0.14	-2.950	58	1.81	-3.133	108	4.12	-0.339	158	5.70	-0.743
9	0.18	0.863	59	1.82	-3.788	109	4.16	0.238	159	5.83	-0.823
10	0.21	-2.785	60	1.85	-2.964	110	4.18	1.692	160	5.88	-0.525
11	0.24	-5.338	61	1.89	-2.887	111	4.22	1.146	161	5.92	-1.442
12	0.26	-8.617	62	1.92	-3.305	112	4.25	1.081	162	5.98	-0.650
13	0.28	-7.540	63	1.95	-0.854	113	4.30	0.019	163	6.04	0.501
14	0.30	-10.569	64	1.98	0.332	114	4.32	-0.652	164	6.10	2.914
15	0.32	-6.609	65	2.03	2.775	115	4.37	0.794	165	6.16	3.685
16	0.35	-0.902	66	2.06	2.478	116	4.38	2.386	166	6.20	0.870
17	0.37	4.652	67	2.09	4.304	117	4.41	2.722	167	6.25	-0.088
18	0.42	8.113	68	2.11	0.023	118	4.45	1.404	168	6.31	-1.157
19	0.44	3.697	69	2.12	-2.883	119	4.50	0.705	169	6.33	-2.452
20	0.48	3.652	70	2.18	-2.332	120	4.52	0.046	170	6.37	-1.897
21	0.53	2.457	71	2.21	-3.268	121	4.56	-1.002	171	6.43	0.521
22	0.54	-1.202	72	2.25	-3.310	122	4.58	-0.799	172	6.49	1.935
23	0.60	-4.410	73	2.28	0.260	123	4.62	-0.477	173	6.51	3.148
24	0.65	-0.748	74	2.31	1.206	124	4.66	-0.274	174	6.56	1.575
25	0.67	0.090	75	2.34	0.921	125	4.68	-0.572	175	6.60	0.265
26	0.72	3.144	76	2.40	3.829	126	4.72	-0.623	176	6.64	-1.677
27	0.75	2.854	77	2.41	2.912	127	4.75	0.580	177	6.70	-2.387
28	0.79	3.027	78	2.49	3.441	128	4.76	0.546	178	6.76	-0.358
29	0.82	-1.623	79	2.53	-0.621	129	4.80	3.250	179	6.79	1.227
30	0.86	-1.332	80	2.55	-3.152	130	4.82	4.457	180	6.82	4.290
31	0.89	-4.873	81	2.56	-4.550	131	4.87	3.268	181	6.87	5.608
32	0.93	-0.572	82	2.59	-3.728	132	4.93	1.301	182	6.91	4.050
33	0.96	-2.734	83	2.65	-2.313	133	4.97	-0.634	183	6.97	2.338
34	1.03	-0.701	84	2.68	-0.481	134	5.00	-2.570	184	7.01	1.003
35	1.07	1.712	85	2.71	2.826	135	5.04	-3.859	185	7.08	-0.966
36	1.09	2.560	86	2.74	1.554	136	5.06	-4.261	186	7.12	-1.903
37	1.10	0.415	87	2.78	-1.411	137	5.07	-3.669	187	7.16	-0.831
38	1.14	-0.504	88	2.84	2.253	138	5.10	-1.205	188	7.19	1.367
39	1.17	-0.045	89	2.87	0.950	139	5.12	3.122	189	7.25	1.528
40	1.20	-0.973	90	2.94	2.729	140	5.16	3.323	190	7.27	1.863
41	1.23	2.356	91	3.13	-0.076	141	5.19	2.762	191	7.31	0.952
42	1.26	2.046	92	3.19	0.080	142	5.24	1.453	192	7.37	1.110
43	1.31	0.488	93	3.34	-3.502	143	5.25	-0.450	193	7.41	0.792
44	1.32	-2.657	94	3.40	-1.091	144	5.27	-1.093	194	7.43	0.370
45	1.43	-1.334	95	3.44	0.072	145	5.31	-0.272	195	7.48	-0.941
46	1.45	-1.982	96	3.50	1.435	146	5.33	-0.939	196	7.50	-1.231
47	1.50	0.205	97	3.56	1.528	147	5.36	-1.846	197	7.54	-1.401
48	1.51	-1.698	98	3.61	-1.050	148	5.37	-3.114	198	7.58	-0.220
49	1.54	0.006	99	3.71	-0.086	149	5.39	-2.659	199	7.68	1.234
50	1.56	-0.533	100	3.80	2.040	150	5.43	-0.836	200	7.77	-0.762

INDEX NO. 461 906-GR-12 P.W.R.I KASHIMA U-D MAX.ACCEL.= -10.569(GAL) T= 0.30(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.86	0.357	251	10.60	-0.410	301	13.83	0.147	351	17.07	-2.302
202	7.94	1.729	252	10.64	1.376	302	13.87	0.067	352	17.20	0.009
203	8.00	1.149	253	10.73	3.136	303	13.92	-0.013	353	17.28	0.250
204	8.05	0.305	254	10.76	1.579	304	14.00	1.743	354	17.36	-0.963
205	8.15	-0.083	255	10.85	1.460	305	14.08	0.389	355	17.45	-0.983
206	8.21	-1.027	256	10.90	-0.142	306	14.16	-0.131	356	17.52	-0.487
207	8.28	-2.147	257	10.98	0.006	307	14.25	-0.753	357	17.60	0.897
208	8.41	2.924	258	11.01	-0.680	308	14.30	-0.348	358	17.75	3.660
209	8.46	1.337	259	11.07	-2.632	309	14.37	0.191	359	17.79	0.359
210	8.53	1.220	260	11.21	-0.971	310	14.42	-0.407	360	17.86	0.005
211	8.61	1.741	261	11.34	0.705	311	14.49	0.382	361	18.00	-1.450
212	8.66	2.278	262	11.42	0.567	312	14.53	1.180	362	18.13	0.736
213	8.76	-0.000	263	11.46	-3.109	313	14.61	-0.675	363	18.21	1.617
214	8.87	-2.019	264	11.55	0.623	314	14.65	-1.124	364	18.32	-1.690
215	8.94	1.493	265	11.63	0.867	315	14.70	-0.560	365	18.44	-2.225
216	9.03	0.844	266	11.72	0.126	316	14.74	0.676	366	18.53	-1.751
217	9.11	-0.626	267	11.75	0.081	317	14.76	0.572	367	18.60	-0.866
218	9.15	-3.978	268	11.83	1.454	318	14.80	-1.361	368	18.67	0.540
219	9.19	-3.509	269	11.88	1.742	319	14.89	-2.123	369	18.78	0.118
220	9.23	-0.818	270	11.95	0.400	320	14.95	-1.950	370	18.84	0.651
221	9.28	0.971	271	12.00	-0.930	321	15.01	-0.435	371	18.93	0.279
222	9.34	1.511	272	12.05	-1.655	322	15.10	0.064	372	18.96	1.902
223	9.38	3.454	273	12.12	-1.511	323	15.13	0.004	373	19.10	-0.627
224	9.42	0.492	274	12.20	0.095	324	15.20	0.172	374	19.27	-1.131
225	9.49	-1.716	275	12.27	1.760	325	15.25	0.702	375	19.36	-1.026
226	9.52	-1.273	276	12.36	-0.477	326	15.32	0.110	376	19.44	-1.630
227	9.55	-1.330	277	12.42	-3.471	327	15.35	1.184	377	19.49	-1.207
228	9.60	0.856	278	12.47	-3.786	328	15.41	0.577	378	19.54	1.196
229	9.62	2.057	279	12.53	-0.890	329	15.47	-0.748	379	19.63	-0.416
230	9.66	1.999	280	12.60	2.145	330	15.53	-2.718	380	19.70	-1.141
231	9.70	1.086	281	12.65	2.428	331	15.60	-0.065	381	19.77	-1.019
232	9.74	-0.227	282	12.75	2.521	332	15.66	0.693	382	19.85	-1.141
233	9.78	-0.679	283	12.82	0.059	333	15.74	0.973	383	19.94	-1.513
234	9.83	-0.119	284	12.86	-1.009	334	15.85	1.430	384	20.04	-2.553
235	9.88	0.670	285	12.89	-1.683	335	15.91	1.310	385	20.11	-0.910
236	9.92	2.480	286	12.95	0.360	336	16.02	0.530	386	20.17	0.621
237	9.96	3.676	287	13.02	2.114	337	16.11	0.141	387	20.25	0.752
238	9.99	3.630	288	13.07	3.796	338	16.20	0.265	388	20.29	0.670
239	10.02	3.069	289	13.13	1.572	339	16.30	0.346	389	20.33	0.731
240	10.08	0.746	290	13.17	-1.371	340	16.36	-2.112	390	20.41	-1.622
241	10.11	-0.799	291	13.23	-3.326	341	16.43	-4.071	391	20.48	0.388
242	10.15	-1.246	292	13.26	-3.626	342	16.48	-3.901	392	20.53	0.057
243	10.23	-2.597	293	13.32	-0.713	343	16.54	-1.251	393	20.59	-0.658
244	10.25	-0.778	294	13.37	0.829	344	16.61	-1.358	394	20.64	-1.353
245	10.30	1.651	295	13.44	0.366	345	16.70	-0.227	395	20.72	0.401
246	10.35	3.089	296	13.50	0.629	346	16.76	0.911	396	20.78	0.537
247	10.37	2.161	297	13.54	-0.063	347	16.80	1.469	397	20.83	1.457
248	10.42	1.217	298	13.62	-0.416	348	16.88	0.862	398	20.89	1.380
249	10.47	-1.096	299	13.72	2.807	349	16.97	0.358	399	20.91	-0.151
250	10.52	-1.560	300	13.76	1.478	350	17.02	-1.228	400	20.97	-0.240

INDEX NO. 461 906-GR-12 P.W.R.I KASHIMA U-D MAX.ACCEL.= -10.569(GAL) T= 0.30(SEC) NO. 3

NO.	(SEC)	(GAL)
401	21.00	-0.668
402	21.07	-0.394

Table V D–88. Digitized Accelerations of Earthquake Record with Index Number 462

INDEX NO. 462 906-GR-12 P.W.R.I KASHIMA HB. MAX.ACCEL.=-135.885(GAL) T= 1.65(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	1.724	51	1.65	-135.885	101	3.21	-1.870	151	4.92	11.624
2	0.07	-0.863	52	1.69	-92.660	102	3.25	-4.565	152	4.94	17.959
3	0.09	0.339	53	1.70	77.563	103	3.27	-5.205	153	4.95	17.061
4	0.15	-2.240	54	1.73	111.136	104	3.28	-5.840	154	5.01	17.850
5	0.19	0.178	55	1.75	133.343	105	3.31	-2.528	155	5.06	8.927
6	0.25	0.102	56	1.81	70.030	106	3.34	-4.455	156	5.10	-0.630
7	0.30	0.903	57	1.85	31.865	107	3.37	-4.494	157	5.13	-9.188
8	0.32	-0.013	58	1.87	3.458	108	3.40	2.960	158	5.16	-15.347
9	0.35	-0.053	59	1.92	-20.091	109	3.41	9.571	159	5.20	-21.039
10	0.37	1.767	60	1.93	-36.622	110	3.43	13.410	160	5.25	-19.600
11	0.39	0.883	61	1.95	-45.535	111	3.53	-7.232	161	5.30	-19.801
12	0.42	0.464	62	2.02	-33.248	112	3.58	-4.785	162	5.32	-6.457
13	0.44	-1.070	63	2.03	-16.140	113	3.61	-8.837	163	5.33	5.269
14	0.48	1.251	64	2.05	-7.660	114	3.63	-3.005	164	5.36	12.860
15	0.53	0.314	65	2.11	-0.126	115	3.65	-0.532	165	5.39	15.584
16	0.57	0.510	66	2.18	4.138	116	3.68	-0.825	166	5.43	10.637
17	0.60	-0.438	67	2.21	9.230	117	3.72	-3.387	167	5.47	8.587
18	0.65	-0.501	68	2.25	8.907	118	3.75	2.821	168	5.49	5.802
19	0.71	-0.832	69	2.28	14.613	119	3.77	8.436	169	5.51	5.134
20	0.75	-2.523	70	2.31	9.579	120	3.80	11.637	170	5.54	3.229
21	0.81	-1.353	71	2.33	1.805	121	3.83	8.594	171	5.56	3.207
22	0.82	-1.375	72	2.36	6.128	122	3.84	3.834	172	5.61	4.138
23	0.85	0.699	73	2.37	6.096	123	3.87	-3.466	173	5.62	1.860
24	0.88	-1.459	74	2.43	6.634	124	3.90	-5.275	174	5.66	0.565
25	0.92	-0.276	75	2.46	-2.907	125	3.94	-0.580	175	5.68	-2.969
26	0.93	-0.307	76	2.49	-9.063	126	3.96	-2.113	176	5.73	-10.654
27	0.96	0.918	77	2.50	-16.466	127	4.00	-1.531	177	5.75	-2.082
28	1.01	3.596	78	2.56	6.208	128	4.02	-9.697	178	5.77	4.637
29	1.03	4.108	79	2.59	6.418	129	4.06	0.493	179	5.81	12.035
30	1.04	5.787	80	2.62	7.378	130	4.11	-0.057	180	5.83	7.804
31	1.06	4.254	81	2.65	4.573	131	4.18	2.586	181	5.87	2.512
32	1.09	7.707	82	2.68	7.915	132	4.25	6.230	182	5.89	-3.280
33	1.14	12.284	83	2.69	1.625	133	4.29	-3.455	183	5.92	-2.816
34	1.15	18.386	84	2.71	-4.390	134	4.31	-6.105	184	5.95	-3.117
35	1.18	21.722	85	2.72	-8.156	135	4.37	-0.939	185	6.02	2.032
36	1.21	12.665	86	2.75	-10.703	136	4.38	+2.854	186	6.06	6.720
37	1.23	2.513	87	2.78	-11.115	137	4.43	-3.281	187	6.10	3.552
38	1.26	-8.274	88	2.81	-10.530	138	4.44	-5.660	188	6.12	-2.108
39	1.29	-24.455	89	2.83	-6.558	139	4.49	-2.618	189	6.14	-6.519
40	1.32	-8.873	90	2.84	3.780	140	4.55	2.288	190	6.18	-13.191
41	1.34	7.605	91	2.87	6.377	141	4.61	8.584	191	6.25	0.463
42	1.35	21.217	92	2.90	5.083	142	4.62	8.551	192	6.31	13.353
43	1.37	32.077	93	2.96	12.872	143	4.63	7.530	193	6.36	8.672
44	1.39	41.160	94	2.99	5.081	144	4.69	8.078	194	6.41	2.604
45	1.43	24.233	95	3.00	-2.828	145	4.74	2.394	195	6.44	-3.825
46	1.45	19.329	96	3.03	-7.734	146	4.76	-4.779	196	6.50	-2.040
47	1.51	10.376	97	3.05	-0.267	147	4.79	-12.184	197	6.56	3.120
48	1.56	-83.113	98	3.08	6.693	148	4.81	-20.100	198	6.63	7.893
49	1.59	-106.908	99	3.11	0.358	149	4.87	-9.674	199	6.70	10.912
50	1.60	-123.439	100	3.15	0.700	150	4.89	2.153	200	6.75	6.240

INDEX NO. 462 906-GR-12 P.W.R.I KASHIMA HB. MAX.ACCEL.=-135.885(GAL) T= 1.65(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.76	-3.674	251	8.67	-5.779	301	10.48	-5.274	351	12.15	+6.719
202	6.80	-14.711	252	8.71	+3.319	302	10.52	-0.965	352	12.17	+3.626
203	6.85	-15.155	253	8.75	-4.270	303	10.54	3.119	353	12.21	-0.791
204	6.89	-8.359	254	8.79	-3.832	304	10.59	0.942	354	12.25	+1.103
205	6.93	0.093	255	8.83	-5.001	305	10.63	-1.877	355	12.27	+0.902
206	6.97	4.422	256	8.86	+8.159	306	10.69	+4.205	356	12.30	+0.982
207	6.99	9.257	257	8.92	+4.643	307	10.74	0.102	357	12.34	+2.231
208	7.02	11.324	258	8.98	3.546	308	10.75	4.053	358	12.37	+3.521
209	7.06	7.665	259	9.01	13.356	309	10.80	6.250	359	12.38	+6.035
210	7.10	0.359	260	9.04	17.686	310	10.85	6.191	360	12.44	+1.127
211	7.16	6.512	261	9.07	19.030	311	10.88	3.638	361	12.48	+0.568
212	7.19	9.586	262	9.11	16.481	312	10.91	1.714	362	12.51	3.997
213	7.24	12.269	263	9.13	6.681	313	10.95	+0.448	363	12.53	6.967
214	7.27	5.724	264	9.15	+1.593	314	10.98	2.881	364	12.59	5.394
215	7.31	-5.085	265	9.19	+3.258	315	10.99	6.230	365	12.62	3.086
216	7.39	-7.332	266	9.22	+4.928	316	11.00	9.455	366	12.66	1.785
217	7.44	+4.398	267	9.25	+5.370	317	11.03	9.793	367	12.73	1.688
218	7.48	3.685	268	9.30	+5.438	318	11.07	8.247	368	12.76	+0.493
219	7.51	+0.625	269	9.37	+4.649	319	11.09	3.842	369	12.82	+3.559
220	7.56	1.053	270	9.39	+3.698	320	11.11	+1.084	370	12.87	+6.380
221	7.62	-2.790	271	9.42	+4.386	321	11.12	-6.347	371	12.91	+7.710
222	7.67	0.052	272	9.47	0.195	322	11.15	-9.377	372	12.95	+7.506
223	7.70	0.606	273	9.50	5.645	323	11.17	-10.913	373	12.99	+3.563
224	7.74	-1.320	274	9.54	7.457	324	11.21	+8.639	374	13.00	1.404
225	7.79	+1.134	275	9.57	8.293	325	11.24	+3.872	375	13.04	4.470
226	7.81	0.060	276	9.61	6.741	326	11.25	1.468	376	13.09	5.789
227	7.86	2.510	277	9.64	0.185	327	11.27	3.060	377	13.13	5.217
228	7.92	4.804	278	9.65	+5.584	328	11.32	4.510	378	13.17	1.038
229	7.97	2.599	279	9.69	-10.005	329	11.35	2.341	379	13.21	+1.758
230	8.00	-0.958	280	9.72	-12.547	330	11.37	+1.712	380	13.23	+3.541
231	8.02	+2.855	281	9.75	-13.718	331	11.40	+6.120	381	13.26	+2.348
232	8.05	+1.652	282	9.78	-11.649	332	11.42	+7.785	382	13.33	3.815
233	8.10	0.794	283	9.83	-6.957	333	11.48	+4.469	383	13.36	6.393
234	8.13	3.228	284	9.87	+0.633	334	11.50	2.739	384	13.40	4.454
235	8.15	4.079	285	9.89	3.435	335	11.52	4.823	385	13.50	+1.559
236	8.19	3.788	286	9.97	6.665	336	11.55	4.277	386	13.57	+6.154
237	8.23	0.604	287	9.99	9.679	337	11.60	1.729	387	13.61	+8.717
238	8.25	+4.563	288	10.03	10.613	338	11.62	+1.027	388	13.69	+6.824
239	8.27	-5.467	289	10.07	10.320	339	11.67	+2.768	389	13.73	1.360
240	8.32	-8.517	290	10.11	8.386	340	11.73	+4.462	390	13.76	5.177
241	8.34	-1.925	291	10.14	3.330	341	11.75	0.106	391	13.82	3.604
242	8.37	5.393	292	10.17	-2.211	342	11.80	3.783	392	13.87	1.038
243	8.39	9.367	293	10.21	-3.508	343	11.85	6.611	393	13.90	+0.019
244	8.44	11.933	294	10.24	-1.051	344	11.87	7.568	394	13.95	+0.706
245	8.47	12.890	295	10.26	1.023	345	11.89	7.285	395	14.00	0.723
246	8.50	8.472	296	10.33	0.102	346	11.92	5.112	396	14.03	1.660
247	8.52	1.803	297	10.34	+3.320	347	12.01	3.114	397	14.09	2.220
248	8.56	+5.223	298	10.37	+7.613	348	12.05	+0.448	398	14.12	+0.969
249	8.59	+6.276	299	10.40	+8.540	349	12.09	-3.741	399	14.17	+1.917
250	8.62	+9.093	300	10.42	+9.833	350	12.12	-7.708	400	14.22	+3.476

INDEX NO. 462 906-GR-12 P.W.R.I KASHIWA NB. MAX.ACCEL.=-135.885(GAL) T= 1.65(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	14.26	-1.666	451	16.76	3.991	501	18.99	5.516
402	14.30	-1.099	452	16.77	7.313	502	19.03	7.317
403	14.36	0.440	453	16.80	6.389	503	19.07	6.760
404	14.38	-1.473	454	16.84	7.461	504	19.17	3.121
405	14.45	-0.678	455	16.92	2.386	505	19.25	-2.629
406	14.50	1.489	456	16.94	-1.294	506	19.30	-5.331
407	14.54	2.666	457	16.97	-5.092	507	19.33	-6.872
408	14.61	4.589	458	17.01	-6.029	508	19.43	-4.624
409	14.63	4.285	459	17.06	-2.734	509	19.47	0.688
410	14.67	2.358	460	17.10	0.580	510	19.50	3.886
411	14.69	0.472	461	17.16	2.765	511	19.55	2.809
412	14.75	-0.624	462	17.18	3.606	512	19.59	2.504
413	14.80	-1.332	463	17.22	3.310	513	19.64	0.322
414	14.86	-3.280	464	17.27	0.475	514	19.66	-0.713
415	14.87	-5.316	465	17.32	0.642	515	19.73	1.433
416	14.95	-6.040	466	17.41	-0.965	516	19.76	3.119
417	15.01	-4.267	467	17.47	-0.803	517	19.82	3.662
418	15.12	-0.046	468	17.52	-3.388	518	19.89	0.207
419	15.19	2.117	469	17.56	-2.574	519	19.94	-1.371
420	15.24	3.416	470	17.61	-2.023	520	20.00	-4.699
421	15.28	2.722	471	17.70	0.741	521	20.02	-6.633
422	15.33	2.282	472	17.75	0.422	522	20.07	-5.823
423	15.37	1.344	473	17.85	2.636	523	20.15	-2.422
424	15.40	3.410	474	17.89	3.839	524	20.20	-0.373
425	15.45	0.864	475	17.92	1.678	525	20.23	2.823
426	15.48	-2.310	476	17.94	0.152	526	20.28	4.233
427	15.50	-4.214	477	17.98	-1.155	527	20.34	4.770
428	15.52	-5.507	478	18.02	-0.360	528	20.40	3.572
429	15.57	-4.691	479	18.07	1.069	529	20.46	-0.006
430	15.61	-3.504	480	18.13	2.254	530	20.50	-3.840
431	15.64	-3.438	481	18.16	4.052	531	20.54	-7.152
432	15.71	-2.017	482	18.23	2.858	532	20.56	-8.049
433	15.75	1.660	483	18.27	0.905	533	20.59	-5.975
434	15.82	4.692	484	18.31	-2.277	534	20.64	-3.534
435	15.87	3.997	485	18.38	-2.734	535	20.68	-0.459
436	15.92	2.409	486	18.40	-2.764	536	20.71	1.369
437	16.00	-1.441	487	18.43	-4.679	537	20.74	2.947
438	16.04	-3.382	488	18.47	-5.995	538	20.77	3.010
439	16.08	-5.068	489	18.52	-6.079	539	20.81	0.081
440	16.14	-1.145	490	18.57	-2.399	540	20.83	-0.583
441	16.18	1.298	491	18.60	0.681	541	20.88	-1.512
442	16.23	4.100	492	18.66	3.740	542	20.93	0.545
443	16.31	0.840	493	18.69	2.813	543	20.96	1.750
444	16.39	-1.746	494	18.72	-0.106	544	20.98	3.836
445	16.46	-3.348	495	18.75	-2.021			
446	16.50	-6.049	496	18.79	-3.594			
447	16.54	-4.851	497	18.84	-3.668			
448	16.61	-3.953	498	18.90	-1.604			
449	16.65	-2.507	499	18.93	1.471			
450	16.70	0.304	500	18.96	4.177			

Table V D—89. Digitized Accelerations of Earthquake Record with Index Number 463

INDEX NO. 463 1401-GR-1 TONEGAWA EMBANK. HA. MAX.ACCEL.=-107.336(GAL) T= 0.96(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-4.350	51	1.28	-5.802	101	2.22	-13.194	151	3.18	15.853
2	0.06	-4.071	52	1.29	-0.302	102	2.25	-17.692	152	3.19	16.441
3	0.09	-0.495	53	1.31	-4.700	103	2.27	-20.377	153	3.21	5.717
4	0.14	-1.579	54	1.32	-12.034	104	2.28	-22.032	154	3.22	0.494
5	0.17	-3.434	55	1.34	-12.630	105	2.30	-15.042	155	3.25	0.159
6	0.22	-5.338	56	1.35	-17.047	106	2.31	-3.040	156	3.28	4.556
7	0.26	-5.653	57	1.37	-10.441	107	2.33	10.109	157	3.30	7.775
8	0.30	-2.379	58	1.40	-5.339	108	2.34	17.087	158	3.31	11.583
9	0.32	-3.879	59	1.42	-8.932	109	2.37	20.092	159	3.34	16.447
10	0.35	-1.822	60	1.43	-23.109	110	2.40	15.832	160	3.36	18.818
11	0.39	2.699	61	1.45	-29.528	111	2.43	18.482	161	3.37	17.940
12	0.42	6.306	62	1.46	-26.250	112	2.44	20.978	162	3.40	16.250
13	0.48	3.238	63	1.48	-12.325	113	2.46	13.606	163	3.43	-5.236
14	0.50	11.466	64	1.50	9.678	114	2.47	-3.150	164	3.46	-14.405
15	0.53	13.736	65	1.51	30.310	115	2.50	-10.932	165	3.49	-16.582
16	0.54	12.802	66	1.53	30.977	116	2.52	-50.419	166	3.50	-10.235
17	0.57	4.464	67	1.54	29.019	117	2.53	-52.007	167	3.53	-11.576
18	0.59	-1.230	68	1.56	23.803	118	2.55	-46.140	166	3.55	-13.527
19	0.60	-10.758	69	1.57	17.504	119	2.56	-29.911	169	3.56	-13.336
20	0.63	-16.673	70	1.59	22.263	120	2.58	-7.741	170	3.58	-16.505
21	0.65	-16.547	71	1.62	17.675	121	2.59	-0.019	171	3.59	-18.126
22	0.68	-3.696	72	1.64	3.058	122	2.62	4.449	172	3.62	-4.500
23	0.71	14.024	73	1.65	-8.148	123	2.65	6.587	173	3.65	7.057
24	0.74	17.389	74	1.67	-1.349	124	2.66	5.378	174	3.68	11.777
25	0.75	21.211	75	1.68	18.304	125	2.68	3.235	175	3.69	13.917
26	0.79	20.883	76	1.70	19.140	126	2.69	4.615	176	3.71	11.623
27	0.82	19.455	77	1.71	12.124	127	2.71	12.214	177	3.74	3.741
28	0.83	17.402	78	1.73	-10.591	128	2.72	15.314	178	3.75	+0.284
29	0.86	13.454	79	1.75	-28.064	129	2.74	13.356	179	3.78	-1.784
30	0.88	-2.033	80	1.76	-38.362	130	2.75	5.049	180	3.81	+5.276
31	0.89	-23.231	81	1.79	-32.781	131	2.77	+5.967	181	3.84	+8.884
32	0.90	-49.827	82	1.81	-21.003	132	2.78	+10.827	182	3.87	-10.593
33	0.92	-96.928	83	1.82	-17.874	133	2.80	-5.275	183	3.90	-8.219
34	0.93	+104.875	84	1.84	-17.587	134	2.81	4.426	184	3.91	-2.956
35	0.96	+107.336	85	1.85	-23.383	135	2.84	20.766	185	3.93	3.641
36	0.99	-92.611	86	1.87	-32.600	136	2.87	13.852	186	3.94	6.922
37	1.01	-98.908	87	1.89	-33.954	137	2.88	2.452	187	3.96	9.052
38	1.04	-82.410	88	1.90	-36.689	138	2.90	1.396	188	3.99	7.843
39	1.06	50.395	89	1.93	-29.135	139	2.91	-4.903	189	4.01	4.093
40	1.07	62.790	90	1.95	-7.454	140	2.93	0.672	190	4.04	10.885
41	1.09	68.236	91	1.98	7.847	141	2.96	7.155	191	4.06	21.723
42	1.12	29.519	92	2.00	14.355	142	2.97	1.268	192	4.07	24.259
43	1.14	23.430	93	2.02	16.921	143	2.99	-7.784	193	4.08	20.445
44	1.15	57.785	94	2.05	16.220	144	3.02	-17.660	194	4.11	10.924
45	1.17	77.295	95	2.06	16.938	145	3.03	-24.108	195	4.12	-11.851
46	1.18	96.349	96	2.09	17.017	146	3.06	-10.141	196	4.13	-19.490
47	1.20	76.537	97	2.12	15.339	147	3.09	11.907	197	4.14	+25.286
48	1.21	30.961	98	2.15	6.471	148	3.11	14.197	198	4.17	+23.557
49	1.23	13.997	99	2.18	6.345	149	3.12	14.364	199	4.18	+14.439
50	1.26	-19.083	100	2.21	+6.450	150	3.15	15.715	200	4.19	-2.083

INDEX NO. 463 1401-GR-1 TONEGAWA EMBANK. HA. MAX.ACCEL.=-107.336(GAL) T= 0.96(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.20	3.672	251	5.11	13.405	301	6.19	5.655	351	7.32	9.761
202	4.22	7.106	252	5.12	14.775	302	6.22	1.658	352	7.35	14.032
203	4.24	3.866	253	5.14	7.365	303	6.24	-1.907	353	7.37	14.244
204	4.25	0.647	254	5.19	1.122	304	6.26	-4.115	354	7.41	11.334
205	4.26	-0.219	255	5.19	2.044	305	6.31	-7.183	355	7.43	9.643
206	4.29	11.357	256	5.22	1.848	306	6.33	-9.436	356	7.44	9.024
207	4.30	22.503	257	5.24	2.148	307	6.37	-12.747	357	7.45	8.488
208	4.31	29.441	258	5.25	-1.372	308	6.39	-12.959	358	7.47	9.629
209	4.32	34.745	259	5.27	0.593	309	6.42	-15.888	359	7.49	13.321
210	4.36	28.559	260	5.31	7.097	310	6.44	-10.773	360	7.50	9.799
211	4.37	22.541	261	5.32	8.057	311	6.49	-4.768	361	7.51	5.787
212	4.38	16.887	262	5.35	4.808	312	6.51	4.383	362	7.54	5.615
213	4.41	17.831	263	5.37	6.836	313	6.54	9.935	363	7.56	6.862
214	4.43	15.424	264	5.39	5.017	314	6.56	15.247	364	7.57	11.064
215	4.45	10.966	265	5.42	-2.348	315	6.57	17.118	365	7.58	14.329
216	4.47	1.421	266	5.43	-12.366	316	6.61	17.673	366	7.69	21.576
217	4.50	-9.681	267	5.45	-16.725	317	6.62	16.374	367	7.81	26.946
218	4.51	-17.723	268	5.49	-16.192	318	6.63	13.629	368	7.82	28.700
219	4.54	-27.754	269	5.51	-13.030	319	6.64	10.446	369	7.85	26.683
220	4.56	-33.091	270	5.55	-15.559	320	6.68	10.601	370	7.87	21.609
221	4.57	-26.991	271	5.57	-12.222	321	6.69	11.675	371	7.89	15.280
222	4.60	-19.283	272	5.61	-5.998	322	6.70	12.323	372	7.92	8.032
223	4.62	-22.540	273	5.62	4.001	323	6.73	8.067	373	7.93	6.729
224	4.64	-21.995	274	5.63	9.431	324	6.75	4.394	374	7.94	4.273
225	4.67	-15.661	275	5.66	12.401	325	6.76	-3.659	375	7.97	2.125
226	4.68	-7.144	276	5.67	10.099	326	6.80	-2.296	376	7.99	-1.833
227	4.70	6.340	277	5.69	1.738	327	6.82	-1.736	377	8.00	-7.044
228	4.72	6.699	278	5.72	-4.430	328	6.85	-3.465	378	8.01	-14.570
229	4.73	8.899	279	5.73	-4.865	329	6.87	0.158	379	8.03	-20.473
230	4.75	8.736	280	5.75	-3.502	330	6.89	5.372	380	8.07	-21.456
231	4.76	6.306	281	5.76	-5.963	331	6.93	19.231	381	8.09	-19.347
232	4.79	9.208	282	5.79	-8.395	332	6.95	21.070	382	8.12	-12.986
233	4.81	9.495	283	5.81	-11.786	333	6.98	19.731	383	8.14	-5.048
234	4.82	7.839	284	5.83	-3.591	334	7.00	16.185	384	8.15	3.120
235	4.83	12.632	285	5.85	2.606	335	7.01	8.659	385	8.20	8.237
236	4.86	16.182	286	5.87	7.484	336	7.04	6.004	386	8.22	12.308
237	4.87	16.414	287	5.91	4.945	337	7.05	2.835	387	8.25	15.168
238	4.88	9.350	288	5.93	5.997	338	7.06	6.983	388	8.28	18.435
239	4.91	-8.862	289	5.95	6.536	339	7.08	8.623	389	8.30	14.391
240	4.92	-16.961	290	5.98	6.672	340	7.12	8.910	390	8.34	9.542
241	4.93	-21.561	291	6.00	1.920	341	7.13	3.331	391	8.36	3.222
242	4.94	-20.479	292	6.02	6.256	342	7.16	-3.553	392	8.37	1.507
243	4.98	-11.891	293	6.06	7.589	343	7.17	-4.050	393	8.61	-2.932
244	4.99	-4.175	294	6.07	7.127	344	7.19	-2.097	394	8.62	+3.379
245	5.00	0.771	295	6.08	3.439	345	7.20	-2.777	395	8.64	0.273
246	5.02	-1.221	296	6.11	2.199	346	7.23	-12.168	396	8.66	3.025
247	5.05	-4.584	297	6.13	3.841	347	7.25	-18.778	397	8.69	3.014
248	5.06	-5.511	298	6.14	7.581	348	7.27	-16.005	398	8.72	2.382
249	5.07	1.266	299	6.17	10.243	349	7.30	-7.231	399	8.73	-0.053
250	5.10	9.484	300	6.18	10.444	350	7.31	1.264	400	8.75	0.550

INDEX NO. 463 1401-GR-1 TONEGAWA EMBANK. HA. MAX.ACCEL.=-107.336(GAL) T= 0.96(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	8.77	0.017	451	10.21	8.081	501	11.78	-0.510	551	13.64	-1.424
402	8.80	-0.987	452	10.25	4.105	502	11.80	1.007	552	13.72	-6.585
403	8.83	0.725	453	10.27	2.352	503	11.84	-0.455	553	13.76	-7.244
404	8.84	3.702	454	10.30	0.563	504	11.87	-1.872	554	13.80	-3.902
405	8.87	5.965	455	10.34	-1.668	505	11.92	-3.008	555	13.86	-4.104
406	8.88	8.070	456	10.36	-1.087	506	11.97	-4.089	556	13.89	-5.663
407	8.91	4.445	457	10.37	5.666	507	11.99	-8.583	557	13.94	-5.986
408	8.95	6.542	458	10.39	11.218	508	12.01	-9.632	558	13.97	-8.066
409	8.98	3.546	459	10.42	11.771	509	12.04	-8.002	559	14.00	-3.127
410	9.00	-0.010	460	10.46	7.831	510	12.08	-8.570	560	14.03	0.459
411	9.01	-3.741	461	10.49	6.343	511	12.10	-10.268	561	14.07	2.652
412	9.04	3.771	462	10.51	-0.063	512	12.12	-11.701	562	14.12	3.535
413	9.07	8.976	463	10.54	-6.419	513	12.16	-7.716	563	14.16	-2.240
414	9.09	14.007	464	10.59	-10.775	514	12.23	-1.383	564	14.22	-5.248
415	9.12	10.567	465	10.62	-10.763	515	12.26	0.899	565	14.25	-0.104
416	9.14	5.092	466	10.66	-13.254	516	12.32	0.480	566	14.32	-7.817
417	9.16	5.219	467	10.70	-13.491	517	12.35	4.411	567	14.37	-2.250
418	9.21	5.740	468	10.74	-11.615	518	12.37	2.377	568	14.41	-0.614
419	9.23	4.485	469	10.77	-7.317	519	12.39	-3.946	569	14.48	4.033
420	9.25	1.839	470	10.82	0.179	520	12.41	-11.391	570	14.50	2.271
421	9.27	-0.378	471	10.84	4.629	521	12.46	-8.270	571	14.54	1.573
422	9.29	-0.882	472	10.87	7.150	522	12.48	-8.182	572	14.59	2.790
423	9.32	-3.813	473	10.91	13.144	523	12.50	-13.185	573	14.62	0.177
424	9.34	-6.600	474	10.94	13.405	524	12.53	-16.047	574	14.66	-1.641
425	9.37	-2.686	475	10.97	11.979	525	12.60	-7.244	575	14.72	-7.714
426	9.39	1.241	476	10.99	7.928	526	12.62	-12.118	576	14.75	-15.557
427	9.41	3.855	477	11.01	2.333	527	12.64	-12.749	577	14.79	-12.823
428	9.42	6.394	478	11.03	-4.161	528	12.69	-7.952	578	14.82	-7.496
429	9.48	6.173	479	11.07	-7.745	529	12.71	-3.381	579	14.85	3.528
430	9.51	3.848	480	11.10	-9.242	530	12.75	-4.069	580	14.87	9.780
431	9.55	1.278	481	11.12	-7.200	531	12.79	0.535	581	14.89	10.563
432	9.59	-0.102	482	11.16	-6.734	532	12.85	3.662	582	14.92	7.819
433	9.63	-1.685	483	11.19	-5.323	533	12.88	-0.328	583	14.95	6.645
434	9.67	-2.347	484	11.20	-2.545	534	12.92	-6.354	584	14.98	3.589
435	9.72	-4.191	485	11.23	-0.999	535	12.97	-10.815	585	14.99	2.130
436	9.75	-1.576	486	11.25	0.677	536	13.02	-9.736	586	15.02	-0.534
437	9.78	-1.023	487	11.26	-3.998	537	13.08	-6.295	587	15.09	-0.955
438	9.82	1.837	488	11.30	-7.075	538	13.14	-4.487	588	15.12	-2.093
439	9.84	8.689	489	11.35	-5.320	539	13.17	-3.708	589	15.17	-4.749
440	9.87	12.026	490	11.39	-4.361	540	13.24	-9.512	590	15.22	-3.563
441	9.90	9.066	491	11.44	-0.846	541	13.26	-11.639	591	15.25	-0.780
442	9.91	0.560	492	11.47	4.262	542	13.30	-10.378	592	15.30	3.427
443	9.97	0.630	493	11.50	4.685	543	13.33	-20.412	593	15.35	11.156
444	10.00	-1.096	494	11.52	2.901	544	13.36	-13.757	594	15.37	12.760
445	10.03	-7.634	495	11.55	-2.729	545	13.40	-2.693	595	15.40	11.272
446	10.05	-13.632	496	11.60	-12.453	546	13.44	1.809	596	15.45	9.113
447	10.09	-9.268	497	11.62	-14.251	547	13.47	5.723	597	15.49	1.444
448	10.12	-0.961	498	11.67	-17.574	548	13.51	5.821	598	15.52	+3.940
449	10.15	7.137	499	11.72	-10.924	549	13.54	2.469	599	15.55	-6.310
450	10.17	11.414	500	11.75	-4.863	550	13.61	-0.758	600	15.60	-5.712

INDEX NO. 463 1401-GR-1 TONEGAWA EMBANK. HA. MAX.ACCEL.= -107.336(GAL) T= 0.96(SEC) NO. 4

NO.	(SEC)	(GAL)
601	15.62	-1.817
602	15.65	1.493
603	15.69	2.347
604	15.71	5.671

Table V D–90. Digitized Accelerations of Earthquake Record with Index Number 464

INDEX NO. 464 1401-GR-1 TONEGAWA EMBANK. U-D MAX.ACCEL.= -19.084(GAL) T= 1.09(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	8.749	51	0.96	2.934	101	2.02	-10.631	151	3.13	-0.789
2	0.01	-1.064	52	0.99	5.817	102	2.03	-7.705	152	3.15	-7.103
3	0.04	-3.599	53	1.00	6.907	103	2.06	-4.476	153	3.18	-10.050
4	0.06	3.741	54	1.01	7.137	104	2.08	0.379	154	3.21	-5.134
5	0.08	6.770	55	1.03	-8.466	105	2.11	1.387	155	3.24	-1.969
6	0.11	-3.857	56	1.04	-13.638	106	2.12	-2.095	156	3.25	5.679
7	0.13	-10.688	57	1.06	-18.405	107	2.15	2.581	157	3.28	15.623
8	0.16	1.756	58	1.09	-19.084	108	2.18	-3.721	158	3.31	16.189
9	0.19	-3.374	59	1.10	-15.464	109	2.21	-14.224	159	3.34	14.765
10	0.22	-7.071	60	1.12	-9.940	110	2.24	-11.035	160	3.37	12.697
11	0.23	-9.073	61	1.15	-6.322	111	2.27	-5.516	161	3.41	5.439
12	0.26	0.521	62	1.18	-7.193	112	2.28	-2.520	162	3.44	-1.590
13	0.28	-6.904	63	1.20	1.916	113	2.30	-5.304	163	3.47	-7.255
14	0.30	-7.492	64	1.21	11.926	114	2.31	-6.961	164	3.50	-0.171
15	0.32	2.387	65	1.23	5.304	115	2.34	-4.186	165	3.52	8.695
16	0.33	12.405	66	1.26	-2.972	116	2.37	-6.986	166	3.56	10.735
17	0.35	6.558	67	1.28	0.530	117	2.38	-2.634	167	3.58	8.195
18	0.37	-0.055	68	1.29	4.958	118	2.40	1.671	168	3.61	-1.583
19	0.39	-2.623	69	1.32	1.063	119	2.41	3.120	169	3.62	-7.788
20	0.42	-1.691	70	1.34	-0.630	120	2.43	3.487	170	3.65	-5.433
21	0.44	-7.780	71	1.37	0.285	121	2.44	-0.940	171	3.69	2.399
22	0.46	-8.353	72	1.39	-0.367	122	2.46	-2.921	172	3.71	11.122
23	0.48	-1.275	73	1.40	-6.245	123	2.49	-0.927	173	3.75	11.126
24	0.50	-6.445	74	1.43	-11.806	124	2.50	5.509	174	3.78	6.488
25	0.52	-10.386	75	1.45	-12.730	125	2.53	17.938	175	3.83	3.272
26	0.53	-8.172	76	1.48	-8.797	126	2.55	12.893	176	3.84	1.997
27	0.56	8.645	77	1.50	-4.692	127	2.56	2.921	177	3.87	2.118
28	0.57	1.271	78	1.51	-0.211	128	2.59	-1.440	178	3.91	1.394
29	0.59	-8.288	79	1.53	2.733	129	2.61	-3.280	179	3.93	8.124
30	0.60	-4.708	80	1.54	-0.807	130	2.62	-4.353	180	3.97	2.156
31	0.63	2.836	81	1.57	-9.176	131	2.63	-5.593	181	3.99	-1.965
32	0.64	-0.214	82	1.59	-6.783	132	2.65	-11.468	182	4.02	12.315
33	0.65	-13.913	83	1.65	-8.686	133	2.68	-12.934	183	4.06	9.780
34	0.67	-5.599	84	1.67	-1.918	134	2.71	-10.834	184	4.07	6.233
35	0.70	2.826	85	1.68	-0.845	135	2.74	-3.351	185	4.11	9.083
36	0.71	-7.569	86	1.70	+5.652	136	2.75	1.858	186	4.12	9.378
37	0.74	-9.558	87	1.71	-11.171	137	2.77	7.280	187	4.14	1.797
38	0.75	-9.084	88	1.75	-7.553	138	2.80	11.168	188	4.17	3.486
39	0.77	-5.380	89	1.78	-12.749	139	2.81	9.184	189	4.18	3.004
40	0.78	-5.789	90	1.79	-6.460	140	2.84	7.927	190	4.23	-7.446
41	0.79	-10.520	91	1.81	3.111	141	2.86	3.064	191	4.25	-0.425
42	0.81	-10.308	92	1.82	10.715	142	2.90	-3.061	192	4.26	6.169
43	0.82	-10.422	93	1.84	10.221	143	2.93	-6.111	193	4.29	7.093
44	0.84	-5.143	94	1.87	7.449	144	2.94	-10.178	194	4.31	5.362
45	0.85	-3.350	95	1.89	6.012	145	2.97	-9.337	195	4.33	4.400
46	0.86	-4.939	96	1.90	-0.595	146	3.00	-7.277	196	4.36	8.055
47	0.89	-2.081	97	1.93	-6.723	147	3.03	3.127	197	4.37	4.955
48	0.90	4.885	98	1.95	-9.644	148	3.06	10.105	198	4.41	1.203
49	0.92	8.909	99	1.98	-9.763	149	3.09	11.907	199	4.43	1.294
50	0.93	5.837	100	2.00	-6.594	150	3.12	7.550	200	4.47	-1.125

INDEX NO. 464 1401-GR-1 TONEGAWA EMBANK. U-D MAX.ACCEL.= -19.084(GAL) T= 1.09(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.48	-1.728	251	6.43	4.528	301	8.62	10.553	351	10.66	6.288
202	4.50	1.948	252	6.45	5.661	302	8.64	4.855	352	10.71	7.558
203	4.52	10.299	253	6.50	3.452	303	8.69	1.500	353	10.74	3.922
204	4.56	13.683	254	6.52	2.434	304	8.72	-0.200	354	10.75	-3.097
205	4.56	12.935	255	6.57	2.346	305	8.75	0.924	355	10.78	-5.197
206	4.62	9.054	256	6.62	5.875	306	8.77	3.466	356	10.86	-6.010
207	4.64	3.139	257	6.67	7.936	307	8.80	5.852	357	10.87	-7.762
208	4.68	4.609	258	6.73	5.817	308	8.85	4.145	358	10.94	-4.412
209	4.72	0.875	259	6.77	6.158	309	8.87	3.110	359	11.00	-3.943
210	4.73	-0.464	260	6.81	-0.591	310	8.90	-1.793	360	11.08	-6.697
211	4.75	6.722	261	6.85	-1.278	311	8.95	-1.801	361	11.13	-4.887
212	4.80	1.253	262	6.87	-0.026	312	8.98	1.019	362	11.17	-5.142
213	4.82	-3.033	263	6.92	1.517	313	9.01	-0.095	363	11.21	-1.297
214	4.86	0.478	264	6.93	3.633	314	9.04	3.030	364	11.28	-3.030
215	4.88	3.275	265	6.98	6.450	315	9.12	2.196	365	11.34	-5.751
216	4.93	11.041	266	7.00	9.076	316	9.16	1.014	366	11.37	-3.461
217	4.98	11.432	267	7.02	12.292	317	9.20	-0.357	367	11.42	-2.333
218	5.02	8.397	268	7.06	6.339	318	9.24	-1.930	368	11.47	-4.178
219	5.06	6.605	269	7.08	5.291	319	9.26	-0.274	369	11.50	-6.809
220	5.08	-9.253	270	7.12	3.451	320	9.30	4.431	370	11.55	-10.013
221	5.12	-6.930	271	7.16	3.216	321	9.35	7.959	371	11.61	-9.223
222	5.16	-0.613	272	7.18	1.418	322	9.37	5.379	372	11.66	-10.475
223	5.24	10.747	273	7.20	0.418	323	9.40	1.761	373	11.73	-4.863
224	5.27	14.855	274	7.25	4.705	324	9.44	4.405	374	11.76	-2.881
225	5.31	13.858	275	7.29	7.752	325	9.47	2.778	375	11.83	-3.846
226	5.33	5.870	276	7.32	11.244	326	9.50	-1.274	376	11.87	-4.525
227	5.37	-2.220	277	7.37	10.941	327	9.52	-2.345	377	11.92	-5.479
228	5.42	2.252	278	7.39	11.140	328	9.57	0.233	378	12.00	-5.878
229	5.49	-2.429	279	7.43	7.777	329	9.62	1.761	379	12.07	-5.401
230	5.54	5.632	280	7.47	3.580	330	9.65	4.166	380	12.11	-2.657
231	5.56	4.544	281	7.50	-0.563	331	9.70	1.215	381	12.16	0.865
232	5.62	-0.165	282	7.55	-0.163	332	9.74	0.362	382	12.25	-2.551
233	5.66	-2.841	283	7.72	3.205	333	9.78	-2.658	383	12.32	-12.266
234	5.70	-5.065	284	7.85	4.646	334	9.84	-4.577	384	12.39	-13.519
235	5.75	-0.054	285	7.91	6.959	335	9.89	-2.472	385	12.45	-10.906
236	5.80	8.002	286	7.95	12.861	336	9.94	-6.175	386	12.49	-7.081
237	5.87	12.135	287	8.01	4.405	337	9.99	-2.792	387	12.60	1.458
238	5.91	7.964	288	8.04	1.182	338	10.04	-2.184	388	12.65	-4.779
239	5.94	4.513	289	8.08	-2.476	339	10.10	-0.283	389	12.72	-2.999
240	5.98	-0.332	290	8.10	-3.888	340	10.13	2.100	390	12.79	-4.436
241	6.01	1.986	291	8.12	0.465	341	10.20	4.468	391	12.88	-5.625
242	6.06	3.144	292	8.16	8.584	342	10.25	5.541	392	12.97	-7.695
243	6.11	2.092	293	8.20	11.561	343	10.29	4.309	393	13.04	-10.659
244	6.16	-0.052	294	8.22	11.836	344	10.34	0.613	394	13.20	-4.366
245	6.23	-0.946	295	8.24	8.089	345	10.37	-3.838	395	13.30	-4.005
246	6.30	5.719	296	8.26	1.710	346	10.40	-4.177	396	13.39	-3.884
247	6.33	7.701	297	8.28	-1.732	347	10.48	-6.249	397	13.49	-6.911
248	6.36	5.403	298	8.32	-1.944	348	10.53	-3.356	398	13.51	-3.808
249	6.37	10.152	299	8.35	1.154	349	10.59	-0.441	399	13.59	-3.112
250	6.41	5.764	300	8.37	5.183	350	10.63	4.607	400	13.66	-0.706

INDEX NO. 464 1401-GR-1 TONEGAWA EMBANK. U-D MAX.ACCEL.= -19.084(GAL) T= 1.09(SEC) NO. 3

NO.	(SEC)	(GAL)
401	13.74	-6.688
402	13.83	-9.563
403	13.94	-2.708
404	14.03	-1.964
405	14.12	-5.834
406	14.22	-3.156
407	14.30	-0.871
408	14.40	-3.275
409	14.53	-4.366
410	14.60	-1.452
411	14.65	3.436
412	14.71	1.459
413	14.76	-1.657
414	14.80	-4.071
415	14.84	-1.165
416	14.87	0.247
417	14.89	-2.233
418	14.94	-2.319
419	14.96	-2.747
420	14.98	0.067
421	15.00	2.905
422	15.05	3.238
423	15.11	0.924
424	15.17	-1.585
425	15.23	-1.290
426	15.28	1.271
427	15.35	-1.833
428	15.42	-5.241
429	15.46	-5.521
430	15.51	-0.626
431	15.57	3.939

Table V D–91. Digitized Accelerations of Earthquake Record with Index Number 465

INDEX NO. 465 1401-GR-1 TONEGAWA EMBANK. HB. MAX.ACCEL.= 103.547(GAL) T= 0.89(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-0.623	51	0.97	82.181	101	1.93	-9.678	151	3.03	-5.739
2	0.03	-4.733	52	0.99	90.406	102	1.98	-13.573	152	3.05	-13.901
3	0.04	-4.912	53	1.00	91.536	103	2.00	-14.017	153	3.06	-18.853
4	0.07	-0.413	54	1.01	84.512	104	2.03	-14.129	154	3.08	-11.411
5	0.08	-0.932	55	1.03	17.003	105	2.06	-11.665	155	3.09	-3.240
6	0.12	-1.921	56	1.04	-3.876	106	2.08	-9.214	156	3.12	8.142
7	0.14	-3.311	57	1.06	-75.573	107	2.09	-11.984	157	3.15	-0.833
8	0.16	-7.312	58	1.07	-87.048	108	2.11	-13.857	158	3.18	-11.637
9	0.18	1.662	59	1.10	-89.407	109	2.12	-17.081	159	3.19	-19.183
10	0.21	-1.575	60	1.12	-58.266	110	2.15	-4.787	160	3.21	-22.928
11	0.22	-5.086	61	1.14	-32.247	111	2.16	10.316	161	3.25	-16.235
12	0.23	-7.965	62	1.15	-29.641	112	2.18	15.224	162	3.28	4.554
13	0.25	-5.797	63	1.17	-37.754	113	2.22	17.228	163	3.31	10.885
14	0.26	-0.573	64	1.18	-64.083	114	2.25	15.143	164	3.34	6.230
15	0.28	2.635	65	1.20	-72.557	115	2.28	1.059	165	3.37	-5.776
16	0.30	0.626	66	1.21	-55.566	116	2.31	-12.253	166	3.40	5.061
17	0.32	-2.889	67	1.23	-27.515	117	2.34	-25.233	167	3.41	19.408
18	0.33	-5.304	68	1.25	-6.878	118	2.37	-33.026	168	3.43	27.738
19	0.37	-4.150	69	1.28	9.654	119	2.38	-32.429	169	3.46	33.512
20	0.39	-2.321	70	1.29	17.650	120	2.40	-26.846	170	3.47	27.232
21	0.41	-5.592	71	1.34	10.600	121	2.43	0.059	171	3.50	16.139
22	0.44	-11.565	72	1.37	5.563	122	2.44	15.805	172	3.52	10.262
23	0.46	-17.762	73	1.39	-5.524	123	2.46	25.538	173	3.53	5.636
24	0.48	-18.950	74	1.40	-8.795	124	2.47	24.627	174	3.55	14.351
25	0.50	-14.547	75	1.43	-20.635	125	2.50	15.941	175	3.56	16.542
26	0.53	-20.582	76	1.45	-30.644	126	2.53	8.537	176	3.59	16.596
27	0.54	-16.201	77	1.46	-31.623	127	2.55	9.128	177	3.61	6.857
28	0.57	-6.813	78	1.48	-22.190	128	2.56	-0.109	178	3.62	0.018
29	0.59	4.883	79	1.51	-5.591	129	2.59	-11.240	179	3.63	-5.682
30	0.60	2.536	80	1.53	-6.115	130	2.62	-26.750	180	3.65	-9.335
31	0.64	-5.403	81	1.54	-7.838	131	2.65	-23.585	181	3.68	8.928
32	0.65	-13.878	82	1.56	-1.807	132	2.68	-17.642	182	3.71	1.832
33	0.67	-21.380	83	1.59	33.059	133	2.69	-18.653	183	3.72	-7.002
34	0.68	-22.354	84	1.60	44.521	134	2.72	-19.692	184	3.75	-13.032
35	0.71	-35.085	85	1.62	44.110	135	2.75	-16.033	185	3.78	-14.464
36	0.74	-45.069	86	1.64	24.411	136	2.77	-1.701	186	3.81	-9.817
37	0.75	-51.844	87	1.65	-4.647	137	2.78	5.248	187	3.83	-6.458
38	0.77	-53.222	88	1.67	-28.650	138	2.80	5.544	188	3.84	3.505
39	0.78	-50.238	89	1.68	-55.754	139	2.81	10.306	189	3.87	16.250
40	0.79	-33.292	90	1.70	-28.328	140	2.84	22.584	190	3.88	26.730
41	0.82	-22.196	91	1.71	-14.747	141	2.86	23.730	191	3.90	30.020
42	0.84	-12.186	92	1.73	-5.877	142	2.87	19.431	192	3.91	29.566
43	0.85	24.927	93	1.76	-0.538	143	2.88	13.439	193	3.93	23.305
44	0.86	59.931	94	1.78	-18.995	144	2.90	1.308	194	3.94	13.493
45	0.88	81.453	95	1.79	-24.193	145	2.91	-10.209	195	3.96	-7.822
46	0.89	103.547	96	1.81	-9.736	146	2.93	-20.039	196	3.99	-12.573
47	0.92	102.378	97	1.82	8.139	147	2.94	-23.689	197	4.00	-10.156
48	0.93	85.050	98	1.84	15.847	148	2.96	-21.942	198	4.04	-3.447
49	0.95	78.676	99	1.87	13.093	149	2.97	-3.822	199	4.06	3.565
50	0.96	78.555	100	1.89	0.398	150	3.00	-1.650	200	4.08	10.940

INDEX NO. 465 1401-GR-1 TONEGAWA EMBANK. HB. MAX.ACCEL.= 103.547(GAL) T= 0.89(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	4.10	13.152	251	5.29	4.686	301	6.39	23.643	351	7.85	-11.740
202	4.12	13.498	252	5.31	2.819	302	6.43	23.685	352	7.87	-15.358
203	4.14	16.758	253	5.32	7.851	303	6.44	15.804	353	7.92	-13.450
204	4.17	25.244	254	5.35	8.167	304	6.48	9.735	354	7.94	-3.990
205	4.18	35.608	255	5.36	8.026	305	6.50	3.172	355	8.00	13.179
206	4.19	35.904	256	5.37	6.358	306	6.56	2.770	356	8.03	19.487
207	4.22	19.901	257	5.38	-0.683	307	6.58	1.299	357	8.07	27.827
208	4.24	1.272	258	5.43	-3.020	308	6.62	-11.843	358	8.09	29.943
209	4.25	-17.975	259	5.45	2.947	309	6.64	-4.246	359	8.11	22.764
210	4.26	-23.960	260	5.48	3.968	310	6.68	3.685	360	8.15	8.303
211	4.30	-21.147	261	5.50	3.754	311	6.70	13.580	361	8.19	-1.646
212	4.35	-20.269	262	5.52	0.178	312	6.74	17.668	362	8.23	-7.830
213	4.39	-14.222	263	5.56	-2.836	313	6.76	20.070	363	8.25	-7.209
214	4.43	-8.169	264	5.58	-5.060	314	6.79	20.515	364	8.26	-1.694
215	4.44	-1.130	265	5.62	3.922	315	6.81	21.066	365	8.29	7.699
216	4.47	-1.621	266	5.63	10.514	316	6.82	17.125	366	8.34	16.791
217	4.49	-0.205	267	5.66	14.218	317	6.83	6.873	367	8.37	19.713
218	4.50	-4.599	268	5.68	10.927	318	6.87	-1.697	368	8.39	23.680
219	4.54	-9.122	269	5.69	7.350	319	6.91	-5.359	369	8.62	14.179
220	4.56	-9.648	270	5.72	8.270	320	6.93	-5.353	370	8.64	6.884
221	4.58	-8.795	271	5.74	11.979	321	6.95	-3.934	371	8.67	3.105
222	4.62	0.646	272	5.75	15.201	322	6.98	-4.087	372	8.70	-1.737
223	4.63	11.881	273	5.77	6.219	323	7.00	-3.796	373	8.74	-6.815
224	4.64	21.192	274	5.79	-2.223	324	7.01	-5.076	374	8.75	-6.883
225	4.68	31.410	275	5.81	-18.788	325	7.04	6.157	375	8.78	2.206
226	4.70	30.070	276	5.82	-23.640	326	7.06	23.144	376	8.83	8.008
227	4.74	24.886	277	5.86	-21.547	327	7.08	29.272	377	8.85	9.061
228	4.76	24.952	278	5.87	-20.193	328	7.12	30.570	378	8.87	5.250
229	4.81	24.638	279	5.89	-17.612	329	7.14	28.953	379	8.90	6.528
230	4.83	14.624	280	5.92	-15.497	330	7.18	25.927	380	8.92	7.190
231	4.86	2.767	281	5.93	-4.392	331	7.19	20.808	381	8.95	3.938
232	4.89	-5.490	282	5.95	7.111	332	7.24	18.504	382	8.98	-0.925
233	4.93	-8.724	283	5.98	16.049	333	7.25	17.523	383	9.00	-1.874
234	4.94	-18.039	284	6.00	18.279	334	7.27	11.532	384	9.03	1.193
235	4.97	-32.219	285	6.04	20.350	335	7.30	4.282	385	9.07	2.105
236	4.99	-41.291	286	6.06	17.531	336	7.31	-5.760	386	9.11	3.333
237	5.00	-38.802	287	6.07	13.058	337	7.32	-5.566	387	9.13	1.570
238	5.01	-24.813	288	6.10	3.074	338	7.35	-2.980	388	9.16	4.688
239	5.05	-9.608	289	6.11	-7.249	339	7.38	-0.623	389	9.19	6.807
240	5.06	-5.549	290	6.13	-14.080	340	7.39	-1.077	390	9.22	7.374
241	5.08	-9.158	291	6.16	-13.143	341	7.43	-3.977	391	9.24	5.801
242	5.10	-13.901	292	6.18	-8.290	342	7.47	7.431	392	9.25	4.123
243	5.12	-18.682	293	6.20	0.113	343	7.50	18.136	393	9.27	1.599
244	5.13	-4.044	294	6.23	5.504	344	7.52	25.764	394	9.29	6.361
245	5.14	7.557	295	6.25	4.868	345	7.54	28.700	395	9.32	12.805
246	5.16	13.577	296	6.27	10.042	346	7.56	23.452	396	9.35	14.616
247	5.18	18.159	297	6.30	17.718	347	7.57	14.493	397	9.37	14.159
248	5.19	18.327	298	6.31	25.413	348	7.61	6.501	398	9.40	2.972
249	5.23	15.472	299	6.33	24.134	349	7.80	-0.462	399	9.42	0.715
250	5.25	9.508	300	6.37	23.110	350	7.81	-7.225	400	9.45	3.596

INDEX NO. 465 1401-SR-1 TONEGAWA EMBANK. NO. MAX.ACCEL.= 103.547(GAL) T= 0.89(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	9.47	2.640	451	10.74	-3.741	501	12.30	-27.872	551	14.22	3.746
402	9.50	-2.939	452	10.75	2.097	502	12.33	-22.668	552	14.25	5.257
403	9.51	-4.973	453	10.77	1.919	503	12.35	-22.413	553	14.28	2.837
404	9.53	-6.351	454	10.80	1.707	504	12.37	-18.817	554	14.34	0.927
405	9.55	1.439	455	10.83	13.670	505	12.40	-17.637	555	14.37	-5.568
406	9.58	8.215	456	10.86	22.391	506	12.44	-12.667	556	14.39	-13.340
407	9.60	9.926	457	10.87	18.867	507	12.49	0.930	557	14.45	-18.626
408	9.62	10.814	458	10.89	12.028	508	12.52	3.978	558	14.49	-16.423
409	9.63	6.445	459	10.90	3.746	509	12.58	4.507	559	14.52	-8.240
410	9.67	0.776	460	10.94	-2.462	510	12.62	4.905	560	14.58	11.215
411	9.71	-4.697	461	10.96	-6.856	511	12.65	-3.425	561	14.61	15.540
412	9.73	-11.233	462	10.99	-9.095	512	12.69	-16.323	562	14.63	16.993
413	9.75	-15.301	463	11.02	-12.914	513	12.73	-23.052	563	14.67	13.026
414	9.78	-13.233	464	11.05	-15.235	514	12.75	-21.535	564	14.71	8.429
415	9.82	-8.858	465	11.10	-13.671	515	12.77	-15.509	565	14.75	1.468
416	9.84	-5.965	466	11.12	-15.751	516	12.83	-16.369	566	14.77	-6.305
417	9.86	-5.654	467	11.13	-17.727	517	12.87	-13.671	567	14.80	-9.648
418	9.87	-4.729	468	11.15	-18.670	518	12.90	-7.934	568	14.82	-12.240
419	9.88	-1.601	469	11.19	-16.299	519	12.97	-9.215	569	14.85	-10.323
420	9.90	7.945	470	11.22	-12.705	520	13.00	-10.658	570	14.87	-5.293
421	9.92	13.174	471	11.25	-7.309	521	13.09	1.453	571	14.88	0.561
422	9.95	14.569	472	11.29	1.788	522	13.14	-5.935	572	14.90	7.618
423	9.96	13.072	473	11.33	8.285	523	13.17	-9.617	573	14.92	10.765
424	9.97	8.356	474	11.36	9.852	524	13.21	-9.500	574	14.96	14.347
425	9.99	2.301	475	11.38	9.744	525	13.24	-6.356	575	14.97	8.347
426	10.01	7.204	476	11.41	5.241	526	13.27	-2.088	576	14.99	3.763
427	10.03	6.243	477	11.45	-1.482	527	13.32	2.955	577	15.01	-5.511
428	10.05	2.202	478	11.48	-7.762	528	13.37	5.017	578	15.05	-9.509
429	10.08	-2.539	479	11.50	-7.710	529	13.39	-1.820	579	15.09	-6.395
430	10.09	-7.904	480	11.54	-5.233	530	13.42	-8.595	580	15.12	-4.297
431	10.11	-10.342	481	11.59	-5.928	531	13.47	-14.188	581	15.14	-4.879
432	10.12	-8.690	482	11.64	-6.875	532	13.52	-11.267	582	15.19	-5.476
433	10.15	-3.063	483	11.71	-5.816	533	13.54	-10.964	583	15.23	1.847
434	10.17	3.238	484	11.75	-4.648	534	13.57	-3.758	584	15.26	5.353
435	10.20	7.083	485	11.78	-8.308	535	13.62	-4.423	585	15.32	8.856
436	10.23	12.671	486	11.83	-7.587	536	13.65	-3.273	586	15.36	8.344
437	10.26	9.280	487	11.85	-10.436	537	13.71	-8.566	587	15.39	2.622
438	10.28	2.570	488	11.88	-10.422	538	13.75	-12.740	588	15.44	-2.494
439	10.33	-3.839	489	11.92	-11.815	539	13.77	-14.125	589	15.49	-2.604
440	10.35	-7.784	490	11.96	-11.266	540	13.83	-14.049	590	15.51	-1.626
441	10.40	-4.367	491	12.00	-15.193	541	13.86	-12.800	591	15.54	2.768
442	10.47	-1.015	492	12.03	-6.689	542	13.89	-9.731	592	15.57	8.109
443	10.50	-2.935	493	12.07	0.856	543	13.94	-1.704	593	15.60	15.118
444	10.54	-3.267	494	12.12	8.333	544	13.97	3.248	594	15.62	13.686
445	10.59	-4.652	495	12.13	11.406	545	14.00	7.440	595	15.64	12.635
446	10.62	-3.525	496	12.17	9.509	546	14.02	6.865			
447	10.63	-8.157	497	12.21	1.587	547	14.08	5.266			
448	10.65	-15.288	498	12.23	-11.533	548	14.12	-2.032			
449	10.69	-17.024	499	12.25	-22.365	549	14.15	-3.688			
450	10.71	-12.257	500	12.27	-26.161	550	14.19	0.993			

Table V D--92. Digitized Accelerations of Earthquake Record with Index Number 466

INDEX NO. 466 905-B-268 OCHIAI BRIDGE HA. MAX.ACCEL.= -45.333(GAL) T= 1.10(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.978	51	1.18	-7.301	101	2.46	0.725	151	3.75	+12.230
2	0.01	-0.600	52	1.20	-1.543	102	2.50	-4.883	152	3.78	-4.467
3	0.02	-2.720	53	1.23	14.600	103	2.52	-2.497	153	3.81	4.417
4	0.03	0.410	54	1.26	9.363	104	2.53	-1.236	154	3.83	5.431
5	0.06	-3.951	55	1.31	2.139	105	2.55	2.894	155	3.86	7.696
6	0.07	-0.571	56	1.32	8.026	106	2.56	8.276	156	3.87	-0.041
7	0.08	-2.940	57	1.34	14.857	107	2.59	20.668	157	3.88	+5.788
8	0.11	-3.552	58	1.37	22.921	108	2.62	12.554	158	3.93	-14.016
9	0.12	-0.796	59	1.39	3.429	109	2.63	-4.810	159	3.94	-9.004
10	0.15	-4.160	60	1.42	-9.306	110	2.65	-10.181	160	3.96	0.503
11	0.16	-1.400	61	1.43	+2.044	111	2.68	+17.417	161	3.97	2.633
12	0.17	-2.022	62	1.48	-10.400	112	2.71	+23.523	162	4.00	1.152
13	0.18	-1.139	63	1.51	-3.256	113	2.72	-17.641	163	4.05	2.420
14	0.19	-2.259	64	1.54	-10.115	114	2.75	+10.000	164	4.06	3.681
15	0.22	-0.751	65	1.56	+4.853	115	2.81	-7.103	165	4.10	7.197
16	0.24	-4.117	66	1.57	2.655	116	2.84	3.042	166	4.12	2.357
17	0.30	-3.208	67	1.59	17.286	117	2.86	12.175	167	4.17	-3.143
18	0.33	-4.072	68	1.62	32.300	118	2.87	17.929	168	4.18	+5.260
19	0.35	-5.688	69	1.64	23.555	119	2.88	24.064	169	4.23	-6.485
20	0.37	-6.302	70	1.65	-5.060	120	2.90	31.076	170	4.25	+3.099
21	0.44	-1.525	71	1.67	-14.550	121	2.93	22.084	171	4.30	3.799
22	0.48	+0.629	72	1.70	-2.530	122	2.94	13.341	172	4.32	4.061
23	0.50	0.004	73	1.73	-12.643	123	2.96	+0.144	173	4.33	2.320
24	0.53	-2.478	74	1.76	-21.129	124	3.02	1.376	174	4.38	+1.155
25	0.57	1.908	75	1.79	+5.739	125	3.05	-0.731	175	4.42	+4.265
26	0.59	0.617	76	1.82	-10.971	126	3.09	-3.329	176	4.43	+1.154
27	0.60	-3.324	77	1.84	-4.214	127	3.12	+6.461	177	4.48	6.142
28	0.63	-6.440	78	1.85	2.170	128	3.18	-11.537	178	4.51	5.911
29	0.67	0.706	79	1.87	7.307	129	3.19	+7.901	179	4.58	6.571
30	0.71	-3.273	80	1.89	9.811	130	3.21	-0.264	180	4.62	4.711
31	0.74	0.110	81	1.93	13.707	131	3.22	5.115	181	4.66	2.233
32	0.75	5.872	82	1.95	6.985	132	3.24	10.247	182	4.69	+1.622
33	0.78	-0.996	83	1.98	-14.635	133	3.25	16.631	183	4.72	1.511
34	0.79	-16.861	84	2.00	-18.379	134	3.28	15.764	184	4.75	2.400
35	0.82	-8.097	85	2.03	-4.369	135	3.33	14.540	185	4.79	3.047
36	0.84	-2.343	86	2.05	6.139	136	3.34	11.046	186	4.82	3.087
37	0.85	3.913	87	2.08	14.530	137	3.36	7.935	187	4.87	2.213
38	0.88	10.924	88	2.09	9.786	138	3.37	4.689	188	4.91	2.860
39	0.92	3.818	89	2.12	-4.197	139	3.40	4.079	189	4.94	+1.119
40	0.93	10.576	90	2.15	0.440	140	3.43	-7.524	190	4.97	3.141
41	0.95	16.330	91	2.18	9.081	141	3.46	+13.264	191	5.01	4.788
42	0.97	26.220	92	2.21	1.368	142	3.47	+18.752	192	5.04	4.174
43	0.99	17.476	93	2.24	-1.135	143	3.50	+12.863	193	5.06	+1.429
44	1.01	3.862	94	2.28	-7.235	144	3.53	+0.977	194	5.10	+5.167
45	1.06	7.883	95	2.31	-4.478	145	3.55	13.158	195	5.12	+0.526
46	1.09	-36.991	96	2.34	5.041	146	3.61	6.313	196	5.14	+10.263
47	1.10	-45.333	97	2.37	-0.192	147	3.63	13.705	197	5.18	+5.676
48	1.12	-35.203	98	2.40	-3.674	148	3.68	8.724	198	5.19	+0.489
49	1.14	-21.694	99	2.43	-1.292	149	3.69	4.611	199	5.22	2.396
50	1.15	-10.188	100	2.44	4.343	150	3.71	-5.874	200	5.25	4.915

INDEX NO. 466 905-B-26B OCHIAI BRIDGE HA. MAX.ACCEL.= -45.333(GAL) T= 1.10(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	5.31	5.319	251	6.79	-1.395	301	8.58	-0.221	351	10.45	-7.882
202	5.35	1.588	252	6.82	-1.373	302	8.62	-0.821	352	10.47	-4.999
203	5.37	-0.649	253	6.86	1.642	303	8.66	-1.426	353	10.48	-0.619
204	5.39	0.615	254	6.87	2.653	304	8.74	-0.140	354	10.51	6.652
205	5.42	1.500	255	6.91	3.544	305	8.77	-0.745	355	10.55	1.171
206	5.43	-2.110	256	6.94	6.061	306	8.80	-0.103	356	10.58	4.182
207	5.48	0.033	257	6.98	5.953	307	8.86	0.794	357	10.60	5.815
208	5.50	0.920	258	7.00	3.215	308	8.90	-0.052	358	10.63	5.589
209	5.52	1.058	259	7.01	-1.272	309	8.96	3.096	359	10.67	3.985
210	5.55	3.444	260	7.04	-4.764	310	9.00	-0.005	360	10.73	-5.986
211	5.60	8.594	261	7.08	-3.860	311	9.05	0.022	361	10.76	0.903
212	5.62	9.232	262	7.14	-0.954	312	9.07	1.526	362	10.78	2.790
213	5.64	8.369	263	7.18	-3.440	313	9.10	1.294	363	10.83	10.689
214	5.68	1.894	264	7.20	-4.301	314	9.14	0.442	364	10.85	3.320
215	5.73	-3.584	265	7.23	-1.288	315	9.16	1.331	365	10.86	-4.296
216	5.76	-5.189	266	7.25	2.847	316	9.19	0.090	366	10.87	-24.407
217	5.79	-6.928	267	7.29	3.489	317	9.24	-7.884	367	10.89	-12.773
218	5.80	-7.296	268	7.33	2.090	318	9.25	-3.997	368	10.91	-1.389
219	5.87	-7.261	269	7.37	1.657	319	9.28	-6.856	369	10.94	12.368
220	5.88	-6.377	270	7.41	0.175	320	9.33	-0.712	370	10.96	3.631
221	5.91	-2.613	271	7.43	-0.101	321	9.35	-0.702	371	10.98	-5.231
222	5.93	2.144	272	7.47	-2.915	322	9.37	-1.685	372	11.02	1.666
223	5.94	4.653	273	7.51	-2.391	323	9.40	1.705	373	11.05	-5.317
224	5.98	5.045	274	7.54	-2.004	324	9.45	3.349	374	11.08	-7.180
225	6.01	5.943	275	7.56	-2.865	325	9.48	3.992	375	11.11	-1.918
226	6.06	5.090	276	7.60	-0.477	326	9.51	4.011	376	11.12	6.344
227	6.08	2.226	277	7.62	2.412	327	9.53	1.521	377	11.14	0.854
228	6.11	0.113	278	7.66	5.178	328	9.57	-0.961	378	11.19	-8.378
229	6.13	-6.118	279	7.72	6.835	329	9.60	-1.570	379	11.21	-2.114
230	6.17	-4.603	280	7.77	4.115	330	9.62	-0.059	380	11.24	7.646
231	6.18	-2.718	281	7.81	5.881	331	9.64	-1.923	381	11.27	-2.830
232	6.22	-3.074	282	7.82	1.019	332	9.69	-2.150	382	11.30	1.186
233	6.26	-0.799	283	7.85	-2.095	333	9.73	3.870	383	11.36	1.458
234	6.30	5.089	284	7.88	-6.824	334	9.75	0.132	384	11.38	6.476
235	6.31	9.597	285	7.93	-3.431	335	9.79	-1.092	385	11.41	0.989
236	6.32	6.233	286	7.95	2.834	336	9.84	-1.199	386	11.45	-5.617
237	6.37	2.876	287	8.05	4.508	337	9.89	3.205	387	11.49	2.526
238	6.42	4.156	288	8.09	-0.850	338	9.94	0.726	388	11.50	-2.466
239	6.43	0.414	289	8.12	-3.833	339	9.99	2.128	389	11.52	-9.451
240	6.45	-1.949	290	8.14	-5.690	340	10.04	2.155	390	11.54	-2.314
241	6.49	-2.558	291	8.22	-5.656	341	10.10	3.685	391	11.59	7.291
242	6.51	-2.542	292	8.26	-5.382	342	10.12	2.073	392	11.61	4.216
243	6.55	2.727	293	8.27	-2.627	343	10.16	1.217	393	11.63	0.476
244	6.57	5.616	294	8.29	-1.613	344	10.20	-1.263	394	11.65	-3.257
245	6.62	6.886	295	8.35	1.159	345	10.26	2.771	395	11.71	3.515
246	6.64	2.905	296	8.38	4.928	346	10.29	0.661	396	11.73	-0.721
247	6.67	-0.207	297	8.41	4.071	347	10.33	-1.820	397	11.76	-7.075
248	6.68	-2.450	298	8.46	4.966	348	10.37	-4.297	398	11.78	-4.315
249	6.70	-1.561	299	8.50	6.240	349	10.38	-1.790	399	11.82	-1.802
250	6.73	-2.176	300	8.54	4.510	350	10.41	-6.898	400	11.86	9.218

INDEX NO. 466 905-B-26B OCHIAI BRIDGE HA. MAX.ACCEL.= -45.333(GAL) T= 1.10(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	11.87	3.979	451	13.97	-1.945	501	16.48	-3.402
402	11.90	-5.007	452	14.00	4.444	502	16.55	-2.861
403	11.92	0.504	453	14.05	-0.150	503	16.60	0.662
404	11.97	7.773	454	14.09	-0.132	504	16.66	-1.184
405	12.00	-9.581	455	14.12	-2.364	505	16.70	0.712
406	12.03	-1.563	456	14.16	0.155	506	16.75	1.610
407	12.09	-6.039	457	14.23	-1.686	507	16.82	0.401
408	12.12	0.853	458	14.29	0.471	508	16.86	-0.451
409	12.15	0.744	459	14.33	1.736	509	16.93	1.202
410	12.20	2.893	460	14.37	2.757	510	16.95	-0.033
411	12.24	-0.463	461	14.46	-1.572	511	17.00	-1.002
412	12.27	-6.565	462	14.50	2.453	512	17.06	-1.844
413	12.28	-2.183	463	14.59	-0.879	513	17.13	-2.191
414	12.32	3.827	464	14.61	-2.744	514	17.17	-1.293
415	12.37	1.478	465	14.64	-1.221	515	17.23	-1.515
416	12.40	3.249	466	14.69	0.047	516	17.27	0.008
417	12.44	-0.356	467	14.75	-0.792	517	17.31	1.278
418	12.49	-7.084	468	14.82	-1.383	518	17.34	0.799
419	12.51	-4.943	469	14.85	0.505	519	17.42	0.455
420	12.53	-2.058	470	14.91	-2.208	520	17.46	-1.395
421	12.60	-2.901	471	14.96	1.810	521	17.51	-0.741
422	12.62	-0.139	472	15.00	1.830	522	17.57	-2.834
423	12.66	6.507	473	15.05	2.884	523	17.59	-3.196
424	12.72	4.407	474	15.14	-1.214	524	17.65	0.577
425	12.74	0.670	475	15.20	1.556	525	17.69	-0.277
426	12.76	-3.316	476	15.24	-0.170	526	17.75	1.505
427	12.80	-0.921	477	15.28	-1.142	527	17.77	2.143
428	12.85	1.976	478	15.33	1.625	528	17.80	1.031
429	12.91	-2.360	479	15.38	-0.092	529	17.86	0.060
430	12.96	2.908	480	15.42	-2.321			
431	13.00	0.806	481	15.48	-2.545			
432	13.05	1.460	482	15.51	-0.776			
433	13.12	-1.012	483	15.54	-0.757			
434	13.13	-1.625	484	15.59	-0.735			
435	13.19	2.149	485	15.63	1.160			
436	13.25	-6.935	486	15.67	0.933			
437	13.30	-0.610	487	15.71	-0.300			
438	13.37	-1.003	488	15.75	1.217			
439	13.46	4.165	489	15.78	0.741			
440	13.50	-2.682	490	15.86	0.148			
441	13.52	-5.925	491	15.91	1.053			
442	13.54	-1.285	492	15.99	0.215			
443	13.60	7.615	493	16.04	-0.749			
444	13.65	-0.729	494	16.10	-2.218			
445	13.71	-3.206	495	16.15	-1.074			
446	13.75	1.439	496	16.20	1.451			
447	13.78	0.336	497	16.25	-0.644			
448	13.84	5.236	498	16.28	-1.874			
449	13.87	0.382	499	16.34	2.781			
450	13.95	-5.958	500	16.42	0.938			

Table V D--93. Digitized Accelerations of Earthquake Record with Index Number 467

INDEX NO. 467 905-8-268 OCHIAI BRIDGE U-D MAX.ACCEL.= -13.277(GAL) T= 0.41(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-3.047	51	1.25	6.293	101	2.91	3.316	151	4.69	-2.463
2	0.01	1.581	52	1.29	1.923	102	2.94	-3.171	152	4.75	-0.940
3	0.03	-2.662	53	1.32	-3.435	103	2.99	-1.906	153	4.81	0.076
4	0.04	3.215	54	1.35	-4.421	104	3.00	-2.774	154	4.86	1.345
5	0.06	-2.652	55	1.39	-2.536	105	3.03	-0.016	155	4.89	1.114
6	0.08	-2.395	56	1.40	-1.935	106	3.06	-1.254	156	4.97	6.765
7	0.11	-1.383	57	1.42	2.475	107	3.08	1.506	157	5.01	0.661
8	0.12	0.119	58	1.45	10.362	108	3.13	1.925	158	5.06	-2.945
9	0.15	-5.405	59	1.46	4.244	109	3.15	4.034	159	5.10	-1.679
10	0.17	-3.857	60	1.48	-1.748	110	3.18	3.546	160	5.13	0.459
11	0.21	7.150	61	1.51	0.139	111	3.21	4.433	161	5.17	1.723
12	0.23	-1.589	62	1.54	-9.345	112	3.28	3.584	162	5.23	3.620
13	0.28	-9.944	63	1.56	3.036	113	3.30	-1.778	163	5.27	-1.357
14	0.30	-5.365	64	1.62	1.931	114	3.33	-3.268	164	5.31	-1.591
15	0.32	-12.059	65	1.65	-2.053	115	3.36	-6.134	165	5.35	-3.077
16	0.35	-12.667	66	1.68	-3.664	116	3.37	-3.375	166	5.37	-1.320
17	0.39	-8.659	67	1.71	-5.528	117	3.40	-5.112	167	5.43	0.955
18	0.41	-13.277	68	1.75	-9.518	118	3.43	-2.973	168	5.50	0.109
19	0.42	-6.147	69	1.79	-5.496	119	3.46	1.665	169	5.55	-1.122
20	0.44	11.608	70	1.82	-5.733	120	3.50	0.804	170	5.63	-5.208
21	0.48	-4.751	71	1.84	-2.104	121	3.53	3.314	171	5.68	-3.940
22	0.50	-1.864	72	1.85	0.149	122	3.56	1.456	172	5.74	2.332
23	0.52	2.388	73	1.87	0.403	123	3.58	1.710	173	5.80	6.731
24	0.53	12.270	74	1.90	3.542	124	3.62	2.352	174	5.87	7.135
25	0.57	7.909	75	1.93	2.056	125	3.68	-0.375	175	5.93	2.533
26	0.60	11.666	76	1.95	0.560	126	3.71	4.639	176	5.97	-0.699
27	0.61	3.921	77	1.96	0.570	127	3.74	3.399	177	6.01	-4.428
28	0.63	-4.322	78	2.03	2.341	128	3.77	5.286	178	6.05	-5.667
29	0.67	1.814	79	2.05	-1.272	129	3.81	3.427	179	6.07	-4.132
30	0.68	-4.949	80	2.09	1.744	130	3.86	4.324	180	6.13	-1.256
31	0.71	0.582	81	2.12	-1.869	131	3.90	-2.778	181	6.18	-0.607
32	0.75	-8.405	82	2.15	0.638	132	3.93	-0.272	182	6.25	-0.334
33	0.78	-6.517	83	2.19	-0.089	133	3.96	-1.510	183	6.30	2.185
34	0.81	-5.633	84	2.24	0.299	134	4.00	-2.744	184	6.37	4.467
35	0.85	1.255	85	2.25	0.303	135	4.02	-3.357	185	6.44	1.122
36	0.88	-6.734	86	2.30	3.696	136	4.06	-0.589	186	6.49	-1.983
37	0.89	-0.601	87	2.34	0.092	137	4.13	-1.438	187	6.52	-4.216
38	0.92	7.030	88	2.37	-4.270	138	4.20	-2.285	188	6.57	-3.322
39	0.95	1.164	89	2.43	-1.498	139	4.23	-2.346	189	6.62	-2.929
40	0.96	-0.700	90	2.46	-0.240	140	4.27	2.993	190	6.66	-0.160
41	0.99	3.930	91	2.49	-0.851	141	4.31	4.507	191	6.70	2.981
42	1.01	11.438	92	2.53	1.912	142	4.35	5.521	192	6.75	2.125
43	1.03	4.695	93	2.58	4.807	143	4.38	5.535	193	6.81	3.028
44	1.06	1.581	94	2.63	1.457	144	4.42	2.422	194	6.87	4.678
45	1.09	-1.898	95	2.71	3.357	145	4.45	-0.935	195	6.92	2.194
46	1.14	3.113	96	2.74	1.743	146	4.48	-3.175	196	6.97	-0.284
47	1.15	1.249	97	2.80	0.267	147	4.51	-2.537	197	7.04	-3.381
48	1.18	3.378	98	2.83	0.280	148	4.56	-0.267	198	7.06	-0.616
49	1.20	-2.609	99	2.86	2.668	149	4.61	0.623	199	7.12	0.026
50	1.23	-0.093	100	2.88	-0.318	150	4.66	0.017	200	7.16	1.041

INDEX NO. 467 905-8-268 OCHIAI BRIDGE U-D MAX.ACCEL.= -13.277(GAL) T= 0.41(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.20	1.685	251	9.49	-1.150	301	11.30	-0.420	351	13.70	-0.715
202	7.24	1.949	252	9.50	2.856	302	11.36	3.972	352	13.74	-2.821
203	7.26	0.709	253	9.55	-4.872	303	11.40	0.245	353	13.78	-0.429
204	7.35	0.869	254	9.58	-0.240	304	11.45	3.384	354	13.84	-0.909
205	7.39	-1.984	255	9.61	-1.727	305	11.50	1.278	355	13.88	-1.513
206	7.44	-1.967	256	9.63	-2.965	306	11.54	-0.699	356	13.95	-4.614
207	7.49	-0.074	257	9.64	0.410	307	11.62	2.202	357	13.99	-1.223
208	7.51	-0.311	258	9.69	0.427	308	11.65	-0.905	358	14.02	0.042
209	7.57	2.084	259	9.73	1.070	309	11.70	-0.889	359	14.09	-0.558
210	7.63	1.609	260	9.76	3.959	310	11.72	-0.630	360	14.14	1.338
211	7.70	2.135	261	9.80	-0.399	311	11.76	2.512	361	14.16	2.596
212	7.75	1.278	262	9.85	-1.006	312	11.79	-1.724	362	14.27	1.393
213	7.80	-0.577	263	9.87	-1.620	313	11.85	0.420	363	14.33	2.913
214	7.87	-3.298	264	9.91	-1.851	314	11.89	1.063	364	14.36	3.925
215	7.95	-0.512	265	9.97	-0.082	315	11.91	-0.427	365	14.39	1.441
216	8.02	3.889	266	10.03	4.067	316	11.92	0.703	366	14.45	0.210
217	8.09	3.039	267	10.05	1.577	317	11.96	-0.787	367	14.50	-0.643
218	8.11	1.422	268	10.09	2.589	318	12.01	0.737	368	14.59	0.015
219	8.15	2.067	269	10.12	-0.524	319	12.07	-0.991	369	14.64	-2.582
220	8.24	-2.274	270	10.14	0.985	320	12.13	0.910	370	14.72	-1.306
221	8.27	-0.386	271	10.17	-4.623	321	12.20	1.561	371	14.77	-2.158
222	8.30	-1.246	272	10.22	5.015	322	12.27	-0.032	372	14.82	-2.764
223	8.33	0.883	273	10.27	-1.083	323	12.37	1.008	373	14.90	1.267
224	8.35	-1.232	274	10.33	4.434	324	12.45	-2.087	374	15.00	0.804
225	8.37	3.028	275	10.38	-0.415	325	12.51	0.938	375	15.08	-1.413
226	8.39	0.036	276	10.42	1.727	326	12.54	2.200	376	15.12	-1.016
227	8.41	1.170	277	10.47	0.491	327	12.57	1.958	377	15.21	0.764
228	8.44	-0.944	278	10.51	0.260	328	12.61	3.473	378	15.27	2.042
229	8.48	-0.052	279	10.54	-1.350	329	12.62	1.104	379	15.37	-1.919
230	8.53	-0.282	280	10.58	-2.212	330	12.65	0.366	380	15.46	-2.133
231	8.61	-0.253	281	10.60	0.168	331	12.69	-0.745	381	15.52	-1.232
232	8.64	-0.238	282	10.63	3.060	332	12.75	1.031	382	15.59	-1.208
233	8.72	-0.836	283	10.67	1.199	333	12.83	-1.311	383	15.66	0.072
234	8.75	-1.066	284	10.71	-0.910	334	12.87	1.082	384	15.72	-2.153
235	8.82	-0.170	285	10.75	0.853	335	12.95	4.607	385	15.77	-0.879
236	8.87	-0.398	286	10.77	-0.257	336	13.02	1.889	386	15.83	-0.487
237	8.92	-0.750	287	10.79	2.123	337	13.10	0.294	387	15.88	-0.460
238	9.00	3.028	288	10.83	0.387	338	13.13	-1.563	388	15.98	-0.183
239	9.08	2.807	289	10.86	0.647	339	13.19	-2.169	389	16.04	-0.647
240	9.13	6.832	290	10.89	-0.210	340	13.23	-0.653	390	16.11	0.505
241	9.16	-2.155	291	10.91	-4.326	341	13.27	-3.009	391	16.22	0.921
242	9.20	4.357	292	10.94	-0.319	342	13.29	-2.124	392	16.32	-0.286
243	9.24	-5.877	293	10.97	-2.056	343	13.34	-0.859	393	16.41	-1.253
244	9.25	0.493	294	10.99	0.077	344	13.37	0.406	394	16.50	-0.465
245	9.27	-1.486	295	11.02	0.341	345	13.44	1.682	395	16.57	-0.184
246	9.30	0.902	296	11.10	-4.504	346	13.48	3.197	396	16.66	-0.400
247	9.34	-0.836	297	11.14	-2.110	347	13.52	2.341	397	16.75	0.133
248	9.38	3.433	298	11.23	2.909	348	13.55	0.855	398	16.82	-0.711
249	9.42	0.449	299	11.25	-2.318	349	13.62	-0.121	399	16.94	0.333
250	9.44	2.829	300	11.27	-1.690	350	13.63	-0.986	400	16.99	-0.270

INDEX NO. 467 905-B-268 OCHIAI BRIDGE U-D MAX.ACCEL.= -13.277(GAL) T= 0.41(SEC) NO. 3

NO.	(SEC)	(GAL)
401	17.02	-1.253
402	17.08	-0.604
403	17.11	-1.590
404	17.14	-1.582
405	17.19	-1.189
406	17.24	-1.166
407	17.33	-0.503
408	17.38	-0.487
409	17.44	-0.086
410	17.50	-0.433
411	17.59	-2.022
412	17.68	-2.242
413	17.77	-0.078
414	17.84	0.073
415	17.95	0.365
416	18.00	-0.858
417	18.07	-0.457
418	18.17	-0.172
419	18.25	-0.760
420	18.32	-0.731
421	18.38	0.538
422	18.47	1.198
423	18.54	0.603

Table V D—94. Digitized Accelerations of Earthquake Record with Index Number 468

INDEX NO. 468 905-B-268 OCHIAI BRIDGE HB. MAX.ACCEL.= 70.426(GAL) T= 1.17(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	-3.082	51	1.34	-19.871	101	2.71	-4.848	151	4.50	-4.114
2	0.04	0.304	52	1.35	-14.360	102	2.75	0.667	152	4.52	-7.849
3	0.08	-4.393	53	1.37	-12.103	103	2.78	5.431	153	4.55	-4.089
4	0.12	-4.286	54	1.42	-9.832	104	2.83	11.453	154	4.57	0.922
5	0.13	-0.906	55	1.43	-3.074	105	2.86	5.841	155	4.61	8.565
6	0.17	1.614	56	1.48	-1.554	106	2.87	-2.274	156	4.64	4.583
7	0.19	-0.752	57	1.51	8.709	107	2.88	-10.889	157	4.67	2.965
8	0.23	-3.236	58	1.54	14.723	108	2.94	-8.737	158	4.72	2.992
9	0.28	0.406	59	1.56	-2.885	109	2.96	-2.730	159	4.75	0.880
10	0.32	-2.322	60	1.59	1.498	110	3.00	2.910	160	4.77	-5.230
11	0.33	0.432	61	1.62	5.511	111	3.03	8.678	161	4.81	-9.339
12	0.37	-0.052	62	1.64	-11.478	112	3.06	1.568	162	4.85	-4.819
13	0.39	0.458	63	1.68	-22.583	113	3.09	2.833	163	4.88	1.070
14	0.41	-0.035	64	1.70	-15.077	114	3.15	-1.017	164	4.93	-1.655
15	0.46	-0.013	65	1.73	-6.108	115	3.18	1.497	165	4.98	1.737
16	0.50	-3.498	66	1.75	3.945	116	3.21	0.535	166	5.02	11.262
17	0.53	-4.103	67	1.76	10.583	117	3.24	2.150	167	5.06	5.660
18	0.59	-4.082	68	1.79	18.216	118	3.28	0.299	168	5.14	2.945
19	0.61	-0.945	69	1.82	27.487	119	3.31	-4.934	169	5.17	0.706
20	0.67	3.074	70	1.84	15.997	120	3.34	-1.292	170	5.20	-2.522
21	0.68	-0.539	71	1.87	4.880	121	3.37	1.595	171	5.24	-3.758
22	0.74	0.605	72	1.90	-2.349	122	3.43	-1.752	172	5.30	-4.601
23	0.77	-4.907	73	1.92	-7.843	123	3.49	4.146	173	5.35	1.292
24	0.79	-13.118	74	1.93	-11.959	124	3.50	3.282	174	5.38	3.188
25	0.82	10.141	75	1.95	-11.952	125	3.53	-2.325	175	5.43	6.464
26	0.85	22.654	76	1.96	-11.071	126	3.58	0.691	176	5.49	4.361
27	0.88	17.540	77	1.98	-12.565	127	3.61	-1.664	177	5.51	1.877
28	0.89	6.917	78	2.00	-10.432	128	3.65	1.733	178	5.55	0.268
29	0.92	-17.316	79	2.03	-10.793	129	3.71	-0.994	179	5.58	-1.962
30	0.95	-8.431	80	2.09	-0.265	130	3.72	-2.606	180	5.66	-5.425
31	0.96	-15.295	81	2.11	-3.007	131	3.77	-5.087	181	5.70	-3.530
32	0.99	-20.039	82	2.12	1.623	132	3.81	-1.938	182	5.72	-1.395
33	1.00	-27.658	83	2.15	10.517	133	3.84	-2.197	183	5.75	0.871
34	1.01	-22.153	84	2.18	4.648	134	3.91	2.107	184	5.81	6.652
35	1.03	-13.896	85	2.21	3.667	135	3.93	6.993	185	5.86	4.167
36	1.04	2.362	86	2.25	14.685	136	3.96	12.509	186	5.89	0.436
37	1.06	-7.255	87	2.27	6.317	137	4.00	6.523	187	5.91	0.195
38	1.07	-21.622	88	2.28	-8.296	138	4.02	-1.337	188	5.93	0.768
39	1.09	-33.237	89	2.31	-13.039	139	4.06	3.555	189	5.98	2.353
40	1.10	-20.231	90	2.34	-5.273	140	4.12	-0.043	190	6.01	3.622
41	1.12	31.277	91	2.37	-5.507	141	4.18	-6.139	191	6.05	2.763
42	1.14	42.032	92	2.40	-1.371	142	4.22	-1.745	192	6.06	-0.725
43	1.17	70.426	93	2.43	5.018	143	4.26	-8.846	193	6.08	-1.488
44	1.18	56.807	94	2.46	2.909	144	4.29	-11.836	194	6.14	0.439
45	1.20	16.313	95	2.50	3.424	145	4.31	-6.578	195	6.18	-2.288
46	1.21	-21.179	96	2.53	5.061	146	4.32	-2.316	196	6.25	-0.137
47	1.26	-22.411	97	2.56	9.702	147	4.36	4.194	197	6.27	-2.070
48	1.28	+9.900	98	2.59	-5.275	148	4.42	9.472	198	6.33	0.908
49	1.29	2.478	99	2.62	-14.513	149	4.43	6.609	199	6.38	6.932
50	1.31	10.361	100	2.66	-7.619	150	4.47	1.372	200	6.44	1.335

INDEX NO. 468 905-B-268 OCHIAI BRIDGE NO. MAX.ACCEL.= 70.426(GAL) T= 1.17(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	6.50	0.739	251	8.88	-3.235	301	10.86	19.212	351	12.21	-2.890
202	6.56	-0.725	252	8.92	4.283	302	10.87	33.841	352	12.23	0.868
203	6.62	-3.073	253	8.96	1.598	303	10.89	45.232	353	12.26	5.886
204	6.66	-7.681	254	9.01	2.459	304	10.91	32.614	354	12.29	0.025
205	6.69	-3.662	255	9.07	-2.523	305	10.92	17.246	355	12.32	-6.713
206	6.74	-0.284	256	9.12	1.249	306	10.95	-21.866	356	12.39	-1.051
207	6.79	0.758	257	9.17	-1.218	307	10.96	-14.736	357	12.44	-4.780
208	6.82	6.925	258	9.28	0.708	308	10.97	-9.733	358	12.47	-0.766
209	6.86	3.291	259	9.33	-2.396	309	10.99	0.398	359	12.50	5.624
210	6.87	0.550	260	9.37	0.743	310	11.01	-1.085	360	12.55	-2.348
211	6.89	-1.685	261	9.39	1.633	311	11.04	0.428	361	12.59	-1.458
212	6.99	3.607	262	9.45	-0.091	312	11.07	-1.060	362	12.63	-3.558
213	7.06	0.514	263	9.47	-1.703	313	11.12	2.212	363	12.69	0.463
214	7.10	-1.216	264	9.51	1.065	314	11.15	-4.266	364	12.73	6.733
215	7.16	0.939	265	9.55	1.710	315	11.17	-6.519	365	12.77	0.878
216	7.20	-0.909	266	9.59	2.727	316	11.19	-1.879	366	12.79	-1.608
217	7.27	-1.753	267	9.63	0.576	317	11.20	3.752	367	12.84	2.411
218	7.30	-1.742	268	9.70	2.151	318	11.24	10.767	368	12.86	-0.952
219	7.36	2.908	269	9.75	-2.446	319	11.26	2.157	369	12.88	-4.441
220	7.39	1.429	270	9.79	3.450	320	11.29	-6.076	370	12.91	-0.676
221	7.43	-0.174	271	9.84	1.347	321	11.30	-1.819	371	12.96	3.717
222	7.48	3.592	272	9.87	0.106	322	11.35	7.320	372	12.99	0.606
223	7.51	1.487	273	9.90	-0.243	323	11.36	0.828	373	13.00	-1.261
224	7.55	0.877	274	9.94	0.019	324	11.37	-5.786	374	13.02	1.875
225	7.61	3.026	275	9.97	-2.714	325	11.40	-11.149	375	13.08	7.775
226	7.63	1.417	276	9.99	-1.454	326	11.41	-13.391	376	13.11	2.539
227	7.67	-0.318	277	10.03	2.314	327	11.42	-6.887	377	13.14	-6.566
228	7.69	0.572	278	10.08	0.461	328	11.45	-0.004	378	13.16	-4.182
229	7.74	0.842	279	10.13	0.488	329	11.47	8.251	379	13.20	0.582
230	7.80	0.620	280	10.17	3.260	330	11.50	6.145	380	13.26	-5.010
231	7.82	2.760	281	10.20	1.145	331	11.53	7.662	381	13.28	-2.872
232	7.88	3.412	282	10.21	0.274	332	11.57	3.425	382	13.33	2.267
233	7.95	0.697	283	10.23	-0.965	333	11.58	-1.315	383	13.37	-0.084
234	8.00	-5.152	284	10.25	-1.582	334	11.60	-6.680	384	13.42	0.441
235	8.05	-0.503	285	10.27	-0.442	335	11.64	-0.160	385	13.48	-1.908
236	8.11	-3.605	286	10.29	-1.555	336	11.70	-4.762	386	13.51	-2.512
237	8.16	-1.450	287	10.35	-0.031	337	11.73	-5.122	387	13.55	-2.244
238	8.21	0.814	288	10.36	-0.651	338	11.76	-3.602	388	13.61	1.530
239	8.25	6.984	289	10.44	0.634	339	11.80	3.793	389	13.67	1.563
240	8.29	2.106	290	10.48	3.403	340	11.86	1.314	390	13.71	0.703
241	8.34	1.875	291	10.51	2.546	341	11.90	3.463	391	13.76	4.357
242	8.40	1.534	292	10.55	1.318	342	11.96	-4.085	392	13.80	3.502
243	8.47	-0.309	293	10.60	-0.539	343	11.98	0.998	393	13.86	-2.976
244	8.50	-1.163	294	10.62	-1.773	344	12.09	9.635	394	13.88	1.289
245	8.58	-2.133	295	10.71	4.765	345	12.02	3.772	395	13.92	0.805
246	8.62	-2.734	296	10.74	0.530	346	12.04	-2.591	396	13.96	1.322
247	8.66	-3.337	297	10.75	-6.083	347	12.08	1.423	397	14.00	-4.532
248	8.71	-5.819	298	10.79	-10.816	348	12.12	3.564	398	14.04	-0.509
249	8.77	-2.036	299	10.84	-22.921	349	12.14	2.081	399	14.07	-0.498
250	8.84	-0.507	300	10.85	-15.793	350	12.19	-0.027	400	14.13	2.410

INDEX NO. 468 905-B-268 OCHIAI BRIDGE NO. MAX.ACCEL.= 70.426(GAL) T= 1.17(SEC) NO. 3

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
401	14.19	-1.317	451	16.78	-0.065
402	14.22	-1.928	452	16.89	-0.893
403	14.25	-3.156	453	16.93	-1.252
404	14.32	1.866	454	16.95	-0.989
405	14.37	-0.232	455	16.99	-0.347
406	14.44	1.926	456	17.02	+1.204
407	14.50	-3.037	457	17.08	0.950
408	14.60	4.128	458	17.10	0.711
409	14.64	1.402	459	17.14	-1.400
410	14.69	0.544	460	17.16	-1.763
411	14.75	2.322	461	17.24	-2.102
412	14.78	2.986	462	17.30	-1.444
413	14.83	+2.280	463	17.34	+2.921
414	14.87	+4.746	464	17.41	+1.395
415	14.91	+4.092	465	17.47	0.882
416	14.99	0.960	466	17.50	+1.851
417	15.02	0.956	467	17.56	-0.695
418	15.09	-1.764	468	17.59	-0.053
419	15.15	3.896	469	17.68	2.232
420	15.20	1.412	470	17.72	-0.873
421	15.25	-0.430	471	17.74	-2.984
422	15.33	2.103	472	17.76	-1.472
423	15.40	-3.235	473	17.81	-1.449
424	15.46	+2.084	474	17.88	+2.045
425	15.49	+2.320	475	17.93	+1.647
426	15.53	0.703	476	18.00	-2.236
427	15.65	-1.613	477	18.04	-1.714
428	15.73	2.869	478	18.11	-1.305
429	15.79	+1.422	479	18.17	+0.032
430	15.84	+2.400	480	18.22	0.246
431	15.92	+0.483			
432	16.01	0.434			
433	16.05	-1.672			
434	16.09	-1.652			
435	16.15	-1.628			
436	16.19	+0.983			
437	16.24	0.539			
438	16.28	+1.559			
439	16.32	+0.286			
440	16.36	+0.023			
441	16.40	-1.131			
442	16.44	-1.733			
443	16.48	+1.217			
444	16.52	+1.194			
445	16.55	+1.176			
446	16.59	2.338			
447	16.65	0.236			
448	16.69	-0.742			
449	16.71	-0.107			
450	16.75	0.160			

Table VD–95. Digitized Accelerations of Earthquake Record with Index Number 469

INDEX NO. 469 905-C-121 OCHIAI BRIDGE HA. MAX.ACCEL.= 41.440(GAL) T= 0.13(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.01	-3.075	51	1.93	-18.307	101	3.49	6.108	151	5.29	-7.798
2	0.07	-35.825	52	1.95	-20.418	102	3.55	12.136	152	5.32	-10.944
3	0.08	29.876	53	1.98	-13.384	103	3.56	17.327	153	5.37	-6.158
4	0.11	-3.870	54	2.00	-6.718	104	3.61	23.153	154	5.42	0.658
5	0.13	41.440	55	2.02	-5.285	105	3.65	17.306	155	5.48	6.811
6	0.16	12.188	56	2.06	-7.217	106	3.71	6.709	156	5.54	2.174
7	0.19	12.057	57	2.11	3.735	107	3.75	-6.811	157	5.62	2.228
8	0.25	-12.776	58	2.13	20.980	108	3.81	-19.524	158	5.68	2.209
9	0.26	-13.597	59	2.15	29.815	109	3.83	-22.967	159	5.73	3.910
10	0.32	-40.745	60	2.18	40.165	110	3.84	-24.292	160	5.79	3.430
11	0.37	-16.634	61	2.24	22.060	111	3.87	-16.423	161	5.82	3.272
12	0.39	0.426	62	2.30	3.096	112	3.90	-0.909	162	5.87	0.577
13	0.42	15.876	63	2.34	-11.678	113	3.91	3.792	163	5.91	-1.188
14	0.46	15.374	64	2.37	-18.421	114	3.96	10.683	164	5.94	2.038
15	0.50	23.478	65	2.41	-23.530	115	4.00	20.314	165	5.99	-1.477
16	0.56	4.736	66	2.46	-22.798	116	4.02	25.223	166	6.02	-7.406
17	0.57	3.274	67	2.49	-19.436	117	4.04	26.441	167	6.06	-11.520
18	0.60	-0.896	68	2.52	-14.903	118	4.08	20.618	168	6.10	-12.304
19	0.64	2.267	69	2.56	-15.707	119	4.12	9.718	169	6.12	-6.290
20	0.65	-0.783	70	2.58	-14.406	120	4.17	-5.954	170	6.13	-0.111
21	0.72	-19.407	71	2.59	-4.579	121	4.19	-15.561	171	6.17	4.026
22	0.78	-8.122	72	2.61	8.973	122	4.23	-23.684	172	6.20	9.125
23	0.82	-1.268	73	2.62	23.781	123	4.26	-29.237	173	6.25	10.975
24	0.86	30.266	74	2.63	30.967	124	4.31	-26.017	174	6.29	9.043
25	0.92	11.596	75	2.65	34.763	125	4.33	-13.761	175	6.33	4.747
26	0.96	0.644	76	2.68	31.015	126	4.37	0.583	176	6.37	0.065
27	1.00	-10.110	77	2.71	24.510	127	4.39	11.757	177	6.42	-1.325
28	1.01	-23.088	78	2.75	19.411	128	4.43	20.748	178	6.43	-0.799
29	1.04	-28.938	79	2.78	20.808	129	4.44	26.169	179	6.48	-4.075
30	1.09	-12.224	80	2.80	19.470	130	4.49	27.268	180	6.50	-5.646
31	1.12	0.498	81	2.81	6.617	131	4.54	19.574	181	6.51	-6.101
32	1.20	7.407	82	2.84	-6.980	132	4.58	8.501	182	6.55	-6.356
33	1.26	-13.977	83	2.88	-21.779	133	4.64	-5.852	183	6.57	-3.060
34	1.31	13.182	84	2.91	-30.773	134	4.68	-12.744	184	6.58	-3.652
35	1.34	18.865	85	2.94	-32.884	135	4.75	-18.123	185	6.62	-3.899
36	1.40	22.486	86	2.97	-31.264	136	4.80	-18.353	186	6.67	-3.683
37	1.43	3.725	87	2.99	-19.929	137	4.85	-13.523	187	6.69	-2.556
38	1.45	-11.609	88	3.02	-8.177	138	4.88	-8.435	188	6.70	-1.115
39	1.48	-25.622	89	3.06	-1.468	139	4.91	2.358	189	6.74	3.022
40	1.57	-22.620	90	3.09	11.790	140	4.92	10.932	190	6.76	7.911
41	1.59	-21.441	91	3.13	23.370	141	4.94	18.438	191	6.80	8.519
42	1.62	-8.924	92	3.15	28.654	142	4.99	12.639	192	6.83	10.247
43	1.64	8.137	93	3.21	22.577	143	5.02	7.887	193	6.87	10.749
44	1.67	19.026	94	3.28	0.803	144	5.06	11.389	194	6.88	10.670
45	1.70	25.250	95	3.31	-13.685	145	5.08	11.883	195	6.92	8.051
46	1.76	11.884	96	3.34	-24.839	146	5.12	8.108	196	6.94	3.948
47	1.79	2.890	97	3.37	-31.978	147	5.16	2.203	197	6.97	-1.661
48	1.84	-4.657	98	3.41	-31.620	148	5.18	-3.362	198	6.99	-6.369
49	1.85	-4.526	99	3.43	-21.950	149	5.23	-4.419	199	7.00	-9.698
50	1.90	-12.814	100	3.46	-6.771	150	5.25	-4.308	200	7.05	-11.736

INDEX NO. 469 905-C-121 OCHIAI BRIDGE HA. MAX.ACCEL.= 41.440(GAL) T= 0.13(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.12	-11.102	251	9.11	-2.166	301	10.79	-6.469	351	12.95	3.212
202	7.16	-7.550	252	9.13	3.589	302	10.84	-1.856	352	13.00	0.905
203	7.22	-1.897	253	9.16	9.240	303	10.86	1.920	353	13.03	-3.005
204	7.25	5.575	254	9.21	13.085	304	10.88	-0.052	354	13.08	-5.047
205	7.30	11.167	255	9.23	8.119	305	10.89	-1.994	355	13.12	-6.451
206	7.33	16.118	256	9.25	6.407	306	10.94	-2.117	356	13.14	-6.070
207	7.39	11.876	257	9.27	1.929	307	10.98	-4.585	357	13.17	-4.556
208	7.42	6.184	258	9.32	-3.353	308	11.02	-4.385	358	13.20	-0.897
209	7.44	-1.199	259	9.36	-7.253	309	11.05	3.906	359	13.23	1.095
210	7.48	-8.318	260	9.37	-7.949	310	11.10	6.997	360	13.27	3.756
211	7.50	-13.929	261	9.39	-7.810	311	11.15	10.525	361	13.32	6.473
212	7.54	-17.165	262	9.42	-9.034	312	11.24	-2.907	362	13.36	9.217
213	7.56	-15.815	263	9.50	-1.585	313	11.27	-2.569	363	13.38	7.211
214	7.61	-13.466	264	9.57	-10.214	314	11.30	-7.954	364	13.44	6.396
215	7.63	-6.069	265	9.61	25.227	315	11.34	+7.198	365	13.48	0.952
216	7.66	2.725	266	9.66	2.880	316	11.37	+3.785	366	13.52	+6.623
217	7.69	8.063	267	9.70	8.991	317	11.40	+0.834	367	13.55	+10.617
218	7.74	11.255	268	9.72	5.178	318	11.45	-0.110	368	13.60	+11.997
219	7.76	12.887	269	9.73	-0.504	319	11.49	8.605	369	13.64	+6.445
220	7.81	9.341	270	9.75	-5.072	320	11.51	5.760	370	13.67	0.898
221	7.87	3.357	271	9.76	-6.303	321	11.59	3.365	371	13.71	2.069
222	7.89	-0.267	272	9.79	-2.774	322	11.63	0.038	372	13.75	2.452
223	7.93	-7.027	273	9.82	-5.583	323	11.70	1.297	373	13.80	5.520
224	7.97	-7.154	274	9.85	-13.351	324	11.73	+0.082	374	13.88	3.574
225	8.00	-7.703	275	9.90	1.433	325	11.77	+0.272	375	13.94	+0.259
226	8.08	-8.339	276	9.95	-3.376	326	11.83	+7.716	376	13.97	-2.882
227	8.12	-1.647	277	10.00	2.658	327	11.87	-2.363	377	14.00	-3.375
228	8.15	1.732	278	10.07	9.905	328	11.94	1.104	378	14.05	-2.347
229	8.17	3.665	279	10.11	3.524	329	12.00	5.745	379	14.11	0.554
230	8.21	4.398	280	10.12	-1.073	330	12.05	+0.100	380	14.14	1.895
231	8.25	6.755	281	10.15	-2.809	331	12.11	+3.040	381	14.19	3.616
232	8.27	6.116	282	10.19	0.808	332	12.13	-4.170	382	14.23	5.349
233	8.33	3.684	283	10.21	-1.777	333	12.17	0.302	383	14.25	4.749
234	8.37	1.377	284	10.25	2.027	334	12.23	0.483	384	14.27	0.873
235	8.39	-1.240	285	10.34	-2.522	335	12.25	-0.873	385	14.33	-1.820
236	8.45	0.334	286	10.39	5.004	336	12.26	-1.173	386	14.37	-3.627
237	8.47	-1.876	287	10.41	0.546	337	12.32	-0.500	387	14.40	-4.628
238	8.49	-3.831	288	10.44	-2.039	338	12.36	-2.163	388	14.46	+4.561
239	8.53	-1.888	289	10.49	-3.471	339	12.40	-0.885	389	14.50	-3.848
240	8.59	-1.332	290	10.51	0.146	340	12.44	-0.734	390	14.52	-2.104
241	8.64	-0.476	291	10.54	3.773	341	12.46	-0.188	391	14.58	+0.056
242	8.70	0.359	292	10.55	2.483	342	12.48	+1.771	392	14.61	3.186
243	8.74	6.076	293	10.59	2.107	343	12.52	6.416	393	14.64	5.903
244	8.75	7.856	294	10.62	3.702	344	12.58	3.452	394	14.69	7.030
245	8.80	5.650	295	10.65	5.446	345	12.62	-0.123	395	14.73	4.086
246	8.85	1.745	296	10.71	6.901	346	12.67	+4.700	396	14.77	0.170
247	8.91	-1.377	297	10.72	6.604	347	12.75	-2.220	397	14.82	+3.128
248	8.94	-3.738	298	10.74	1.790	348	12.78	0.124	398	14.85	+3.891
249	9.00	-3.710	299	10.75	-4.194	349	12.86	3.335	399	14.89	+3.823
250	9.05	-2.065	300	10.77	-8.148	350	12.90	4.258	400	14.92	+2.454

INDEX NO. 469 905-C-121 OCHIAI BRIDGE NS. MAX.ACCEL.= 61.440(GAL) T= 0.13(SEC) NO. 3

NO.	(SEC)	(GAL)
401	14.98	-1.200
402	15.01	0.961
403	15.04	2.603
404	15.09	2.535
405	15.13	0.595
406	15.16	0.036

Table V D–96. Digitized Accelerations of Earthquake Record with Index Number 470

INDEX NO. 470 905-C-121 OCHIAI BRIDGE U-D MAX.ACCEL.= -10.717(GAL) T= 0.24(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-4.537	51	1.54	4.648	101	3.56	-0.259	151	6.38	-0.007
2	0.02	6.375	52	1.57	-4.655	102	3.63	0.117	152	6.48	-0.117
3	0.06	-6.908	53	1.59	-5.069	103	3.68	0.168	153	6.50	1.014
4	0.15	2.004	54	1.62	-3.741	104	3.71	-1.471	154	6.58	3.979
5	0.18	4.855	55	1.65	0.535	105	3.78	-0.491	155	6.62	2.924
6	0.19	4.543	56	1.68	1.073	106	3.81	-1.213	156	6.70	-0.121
7	0.24	-10.717	57	1.70	1.635	107	3.86	-2.006	157	6.76	0.513
8	0.28	-3.530	58	1.73	-0.867	108	3.91	0.523	158	6.82	2.130
9	0.32	-4.139	59	1.76	-2.247	109	3.96	3.938	159	6.87	2.564
10	0.35	7.304	60	1.78	-0.211	110	4.02	2.847	160	6.95	3.153
11	0.39	3.202	61	1.79	2.854	111	4.10	-0.953	161	7.01	-6.083
12	0.42	7.933	62	1.81	0.377	112	4.18	-2.500	162	7.06	-0.908
13	0.44	-0.167	63	1.84	-0.351	113	4.22	-1.804	163	7.14	-0.994
14	0.46	-4.362	64	1.89	-1.156	114	4.29	-1.418	164	7.19	1.555
15	0.48	-5.679	65	1.93	-1.957	115	4.41	-0.289	165	7.25	1.711
16	0.52	-7.195	66	1.96	1.263	116	4.50	1.431	166	7.31	1.730
17	0.54	-10.410	67	2.02	1.689	117	4.61	3.309	167	7.36	-1.205
18	0.57	-3.433	68	2.06	0.990	118	4.66	2.481	168	7.41	-2.026
19	0.59	3.295	69	2.09	0.549	119	4.72	-0.267	169	7.45	-0.523
20	0.61	4.428	70	2.15	0.579	120	4.77	-4.615	170	7.50	-2.386
21	0.64	1.201	71	2.18	0.149	121	4.86	-0.814	171	7.56	-1.749
22	0.67	1.072	72	2.24	-1.275	122	4.95	-1.209	172	7.61	0.323
23	0.70	-0.890	73	2.27	1.071	123	5.02	3.144	173	7.64	1.393
24	0.74	1.064	74	2.28	4.743	124	5.08	1.167	174	7.69	1.819
25	0.78	-2.113	75	2.37	0.395	125	5.14	3.056	175	7.75	1.647
26	0.84	3.580	76	2.44	-0.478	126	5.17	5.472	176	7.81	1.581
27	0.86	2.185	77	2.47	-1.240	127	5.23	1.483	177	7.87	-1.348
28	0.89	2.072	78	2.50	-1.736	128	5.25	-2.038	178	7.93	-1.633
29	0.92	0.505	79	2.53	-1.553	129	5.35	-0.863	179	8.00	-1.008
30	0.96	6.794	80	2.58	-1.994	130	5.39	-1.074	180	8.07	-0.005
31	1.00	-0.415	81	2.61	-0.639	131	5.45	2.053	181	8.16	-0.892
32	1.01	-2.091	82	2.65	1.063	132	5.50	0.998	182	8.25	-0.693
33	1.04	-1.950	83	2.68	1.331	133	5.55	-0.067	183	8.30	-0.541
34	1.06	-2.040	84	2.71	-0.268	134	5.60	-0.391	184	8.37	1.301
35	1.09	-3.650	85	2.74	-1.011	135	5.62	1.751	185	8.42	3.088
36	1.12	-3.865	86	2.78	0.538	136	5.67	2.236	186	8.50	1.910
37	1.18	-3.775	87	2.85	2.874	137	5.73	0.735	187	8.58	-0.858
38	1.20	-2.638	88	2.93	-0.285	138	5.80	-0.415	188	8.61	-1.608
39	1.23	0.379	89	3.02	-0.625	139	5.87	-2.568	189	8.66	-1.116
40	1.25	3.426	90	3.11	0.525	140	5.91	-0.982	190	8.70	2.069
41	1.26	5.219	91	3.15	1.357	141	5.93	-1.373	191	8.74	-0.230
42	1.29	6.959	92	3.18	-1.481	142	5.98	-1.513	192	8.78	-2.546
43	1.31	4.262	93	3.21	-3.497	143	6.02	0.172	193	8.84	-2.476
44	1.32	1.113	94	3.24	-1.864	144	6.06	1.254	194	8.87	-1.777
45	1.34	-2.846	95	3.28	-1.032	145	6.08	2.684	195	8.94	-0.754
46	1.37	-4.858	96	3.33	-0.962	146	6.13	0.984	196	8.99	0.920
47	1.42	-2.241	97	3.33	-0.552	147	6.18	-0.088	197	9.04	-0.414
48	1.45	1.378	98	3.43	1.239	148	6.22	-0.588	198	9.09	0.916
49	1.46	4.156	99	3.47	1.594	149	6.26	-1.385	199	9.13	0.646
50	1.51	6.253	100	3.53	0.250	150	6.32	-0.768	200	9.21	-0.165

INDEX NO. 470 905-C-121 OCHIAI BRIDGE U-D MAX.ACCEL.= -15.717(GAL) T= 0.24(SEC) NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	9.24	-2.794	251	11.47	-0.793
202	9.29	1.353	252	11.50	0.009
203	9.33	2.110	253	11.54	1.478
204	9.35	1.141	254	11.61	-2.114
205	9.40	3.020	255	11.69	-1.313
206	9.45	1.383	256	11.79	-0.665
207	9.48	1.512	257	11.84	-0.855
208	9.51	3.227	258	11.90	0.743
209	9.59	2.082	259	11.97	-0.744
210	9.63	-0.850	260	12.00	-0.912
211	9.67	-2.885	261	12.08	0.973
212	9.72	-3.170	262	12.12	-2.252
213	9.75	1.207	263	12.21	-2.936
214	9.76	4.122	264	12.26	-0.405
215	9.79	3.867	265	12.32	0.382
216	9.85	-1.186	266	12.37	-0.688
217	9.88	1.538	267	12.44	1.417
218	9.94	1.936	268	12.50	0.285
219	9.98	0.535	269	12.58	-0.656
220	10.02	-1.519	270	12.67	-0.785
221	10.05	-2.269	271	12.79	-2.395
222	10.11	-0.324	272	12.87	-0.549
223	10.12	-1.527	273	12.92	-0.134
224	10.13	-2.828	274	12.94	0.212
225	10.16	-1.832	275	13.00	-0.564
226	10.21	1.143	276	13.07	-1.208
227	10.24	-1.082	277	13.15	-1.549
228	10.27	0.896	278	13.22	-0.932
229	10.30	0.494	279	13.28	0.070
230	10.35	-0.250	280	13.33	-1.616
231	10.39	2.427	281	13.37	-2.053
232	10.46	-0.212	282	13.41	-0.464
233	10.50	1.356	283	13.47	-1.550
234	10.58	1.473	284	13.50	-1.686
235	10.63	-0.908	285	13.54	-0.980
236	10.71	-0.291	286	13.62	1.565
237	10.76	-0.771	287	13.71	1.268
238	10.82	0.152	288	13.79	-0.578
239	10.87	0.531	289	13.90	-1.160
240	10.92	-0.127	290	14.00	0.700
241	10.99	-0.397	291	14.13	0.829
242	11.02	-0.542	292	14.24	-0.212
243	11.09	-2.397	293	14.37	-0.447
244	11.12	-1.296	294	14.42	0.570
245	11.17	1.261	295	14.53	-0.370
246	11.23	2.327	296	14.61	-0.393
247	11.27	-0.601	297	14.65	0.015
248	11.30	-1.597	298	14.72	0.421
249	11.37	1.791	299	14.78	2.385
250	11.39	-0.445	300	14.88	2.690

Table V D–97. Digitized Accelerations of Earthquake Record with Index Number 471

INDEX NO. 471 905-C-121 OCHIAI BRIDGE HB. MAX.ACCEL.= -49.110(GAL) T= 0.17(SEC) NO. 1

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
1	0.0	-1.548	51	1.29	17.031	101	2.81	-19.522	151	4.69	-4.314
2	0.08	37.347	52	1.32	22.053	102	2.84	-28.242	152	4.74	-11.108
3	0.09	36.704	53	1.34	24.443	103	2.91	-28.283	153	4.80	-13.207
4	0.11	36.410	54	1.37	21.012	104	2.93	-19.231	154	4.83	-9.737
5	0.13	-5.776	55	1.40	4.487	105	2.94	-8.672	155	4.87	-2.700
6	0.15	-18.838	56	1.43	-8.702	106	2.99	2.697	156	4.89	2.063
7	0.16	-36.643	57	1.45	-21.412	107	3.02	7.716	157	4.96	0.993
8	0.17	-49.110	58	1.46	-26.629	108	3.03	15.642	158	5.02	13.071
9	0.22	-24.974	59	1.50	-28.250	109	3.06	23.407	159	5.08	8.240
10	0.25	-7.948	60	1.51	-21.816	110	3.09	26.543	160	5.12	-0.420
11	0.26	1.267	61	1.54	-15.632	111	3.12	24.308	161	5.18	-11.971
12	0.28	7.550	62	1.56	-14.964	112	3.15	18.444	162	5.19	-14.056
13	0.30	0.969	63	1.59	-15.683	113	3.19	7.554	163	5.25	-12.136
14	0.32	-2.231	64	1.62	-6.716	114	3.24	-2.947	164	5.29	-4.394
15	0.35	-6.227	65	1.65	4.304	115	3.27	-7.572	165	5.32	1.707
16	0.37	1.697	66	1.68	11.026	116	3.30	-15.682	166	5.36	4.836
17	0.39	3.238	67	1.70	17.499	117	3.34	-24.690	167	5.37	6.002
18	0.42	14.252	68	1.71	19.300	118	3.40	-17.814	168	5.43	5.344
19	0.44	31.262	69	1.75	16.683	119	3.46	-6.513	169	5.49	6.859
20	0.46	34.361	70	1.78	14.444	120	3.47	5.162	170	5.52	4.943
21	0.50	20.856	71	1.82	11.381	121	3.53	5.581	171	5.57	-1.213
22	0.53	2.628	72	1.87	1.723	122	3.59	11.357	172	5.66	-6.654
23	0.54	-14.936	73	1.92	-11.194	123	3.62	13.747	173	5.72	-8.784
24	0.57	-29.635	74	1.96	-29.131	124	3.63	14.317	174	5.76	-5.183
25	0.59	-36.962	75	2.00	-31.800	125	3.66	12.096	175	5.81	-1.966
26	0.64	-41.569	76	2.03	-31.285	126	3.68	5.773	176	5.87	1.628
27	0.65	-24.730	77	2.08	-19.292	127	3.71	-4.097	177	5.94	2.617
28	0.67	-0.642	78	2.09	-2.509	128	3.74	-7.420	178	6.00	2.573
29	0.68	13.665	79	2.12	24.750	129	3.81	-18.843	179	6.01	-0.641
30	0.71	16.992	80	2.15	36.026	130	3.87	-21.137	180	6.11	2.787
31	0.75	9.470	81	2.18	35.335	131	3.90	-12.872	181	6.13	2.320
32	0.78	11.089	82	2.21	26.202	132	3.93	-0.004	182	6.18	-0.590
33	0.81	16.978	83	2.24	20.603	133	3.96	5.527	183	6.23	-3.630
34	0.85	8.077	84	2.25	15.526	134	4.00	13.634	184	6.26	-8.174
35	0.86	-0.494	85	2.23	14.567	135	4.02	20.888	185	6.35	-6.607
36	0.89	-9.814	86	2.31	4.225	136	4.05	23.708	186	6.41	-5.552
37	0.93	-2.218	87	2.34	-6.001	137	4.08	23.366	187	6.45	-1.729
38	0.96	1.441	88	2.36	-17.200	138	4.10	14.164	188	6.50	3.726
39	0.99	6.824	89	2.37	-23.681	139	4.14	3.844	189	6.54	6.564
40	1.01	-3.281	90	2.43	-17.633	140	4.18	-5.813	190	6.57	7.935
41	1.04	-9.159	91	2.46	-11.843	141	4.25	-12.768	191	6.63	7.454
42	1.06	-15.858	92	2.49	-10.203	142	4.31	-14.260	192	6.69	1.605
43	1.10	-23.990	93	2.53	-11.651	143	4.37	-10.109	193	6.74	-7.018
44	1.14	-19.100	94	2.53	-1.409	144	4.43	-9.451	194	6.76	-9.655
45	1.15	-10.343	95	2.59	11.134	145	4.49	2.716	195	6.85	-7.569
46	1.17	-1.839	96	2.62	19.703	146	4.50	16.867	196	6.92	-3.069
47	1.18	-2.806	97	2.63	23.472	147	4.55	16.860	197	6.99	2.933
48	1.23	-5.457	98	2.69	15.509	148	4.56	10.786	198	7.04	3.113
49	1.26	2.075	99	2.75	-0.298	149	4.61	3.393	199	7.10	0.632
50	1.28	9.622	100	2.78	-9.316	150	4.62	0.169	200	7.16	-1.083

INDEX NO. 471　905-C-121 OCHIAI BRIDGE　NO.　MAX.ACCEL.= -49.110(GAL)　T= 0.17(SEC)　NO. 2

NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)	NO.	(SEC)	(GAL)
201	7.25	-0.910	251	9.67	-5.116	301	11.89	6.594	351	14.87	1.690
202	7.31	-1.653	252	9.74	3.021	302	11.94	7.921	352	14.91	1.771
203	7.35	-0.667	253	9.78	6.227	303	12.00	3.061	353	14.97	0.725
204	7.41	-3.924	254	9.80	1.007	304	12.05	-2.356	354	15.02	-1.374
205	7.49	-3.295	255	9.84	-0.447	305	12.08	-5.305	355	15.08	-1.329
206	7.57	-5.909	256	9.88	4.357	306	12.13	-0.286	356	15.12	-0.241
207	7.63	-6.483	257	9.90	6.165	307	12.17	-1.563	357	15.20	0.989
208	7.70	5.604	258	9.94	0.436	308	12.24	-0.903			
209	7.79	4.631	259	9.97	-6.195	309	12.30	1.315			
210	7.86	2.917	260	9.99	-13.505	310	12.37	2.341			
211	7.92	-1.052	261	10.05	-5.152	311	12.40	6.209			
212	7.98	-5.268	262	10.08	-6.465	312	12.47	1.985			
213	8.02	-6.951	263	10.17	8.434	313	12.53	1.985			
214	8.08	-3.250	264	10.22	6.401	314	12.58	-2.171			
215	8.13	-2.474	265	10.29	-6.501	315	12.62	-5.483			
216	8.17	1.741	266	10.33	-0.986	316	12.67	-3.546			
217	8.21	3.513	267	10.36	-1.118	317	12.74	0.623			
218	8.26	2.675	268	10.39	-2.497	318	12.79	2.879			
219	8.33	-0.939	269	10.44	-4.140	319	12.88	2.681			
220	8.36	0.098	270	10.46	-5.214	320	12.98	-0.166			
221	8.37	-1.458	271	10.50	-1.353	321	13.03	-1.997			
222	8.43	-1.340	272	10.53	-3.022	322	13.05	-3.320			
223	8.46	-3.881	273	10.59	-4.688	323	13.11	0.472			
224	8.49	-6.241	274	10.61	4.665	324	13.19	-0.044			
225	8.54	-3.109	275	10.67	8.723	325	13.25	0.575			
226	8.62	0.754	276	10.71	4.006	326	13.29	3.263			
227	8.67	5.173	277	10.75	-0.198	327	13.38	0.447			
228	8.74	4.085	278	10.83	-1.459	328	13.47	1.660			
229	8.80	-0.549	279	10.87	0.503	329	13.52	-1.938			
230	8.83	-1.244	280	10.89	-3.095	330	13.54	-3.282			
231	8.88	-0.814	281	10.95	-4.506	331	13.62	-3.580			
232	8.91	-3.067	282	11.00	-1.951	332	13.67	-1.017			
233	8.97	2.012	283	11.03	4.782	333	13.73	-1.447			
234	9.01	0.556	284	11.05	6.474	334	13.75	3.172			
235	9.05	1.303	285	11.09	2.970	335	13.82	2.448			
236	9.10	0.891	286	11.13	0.919	336	13.89	-0.954			
237	9.15	-1.206	287	11.21	-2.447	337	13.97	-0.954			
238	9.21	-2.864	288	11.29	-4.130	338	14.05	1.456			
239	9.24	-5.224	289	11.36	0.894	339	14.11	0.751			
240	9.27	-0.386	290	11.38	4.291	340	14.16	-0.097			
241	9.35	1.487	291	11.41	4.556	341	14.22	1.869			
242	9.38	1.329	292	11.48	3.089	342	14.25	4.505			
243	9.46	-3.165	293	11.51	0.449	343	14.30	2.137			
244	9.50	-9.606	294	11.55	0.302	344	14.37	-0.861			
245	9.53	-14.238	295	11.61	-2.019	345	14.49	-1.015			
246	9.55	-8.618	296	11.66	-3.839	346	14.60	-0.529			
247	9.59	3.216	297	11.72	-0.276	347	14.69	-1.761			
248	9.61	13.642	298	11.75	-0.799	348	14.76	-1.155			
249	9.63	3.926	299	11.79	-0.574	349	14.80	-0.698			
250	9.66	-4.447	300	11.86	2.351	350	14.84	2.333			

参考文献

1) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.1），土木研究所彙報第32号，昭和53年10月

2) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.2），土木研究所彙報第33号，昭和53年10月

3) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.3），土木研究所彙報第34号，昭和53年10月

4) 建設省土木研究所振動研究室：土木構造物における加速度強震記録（No.4），土木研究所彙報第35号，昭和55年3月。

5) 建設省土木研究所振動研究室：土木構造物における強震記録，No.1(1961～66年)，No.2(1967)，No.3（1968），No.4（1969），No.5（1970），No.6（1971），No.7（1972），土木研究所資料第217号（昭和41年12月），第341号（昭和43年2月），第430号（昭和44年4月），第641号（昭和45年3月），第718号（昭和47年3月），第815号（昭和48年3月），第913号（昭和49年3月），第967号（昭和49年11月）

6) 建設省土木研究所振動研究室：地震記録のディジタル数値，No.1～3，No.4，No.5～6，土木研究所資料第876号(昭和48年12月)，第877号(昭和48年12月)，第1072号(昭和50年12月)

7) 建設省土木研究所振動研究室：強震計設置構造物概要図，（その1），（その2），昭和46年1月，昭和46年1月，昭和47年3月

8) 建設省土木研究所振動研究室：強震観測の手引き，土木研究所資料第61号，昭和40年6月

9) 栗林，岩崎，若林：強震観測とその記録の利用，土木技術資料15－1，昭和48年1月

10) 岩崎，若林，高木：土木施設に対する強震観測網の整備，土木技術資料18－9，昭和51年9月

11) 川島，若林，高木：ＳＭＡＣ型強震計の特性が地震応答スペクトルに与える影響，第15回土木学会地震工学研究発表会，昭和54年7月

12) 川島，高木，相沢：ＳＭＡＣ型強震計記録の数値化の精度，第7回土木学会関東支部年次研究発表会，昭和55年1月

13) 岩崎，川島，若林，高木：地震応答スペクトルに及ぼすＳＭＡＣ型強震計の特性，土木技術資料Vol．22－2，昭和55年2月

付録－1　強震観測網の現況

強震観測に使用している計器は，大別してＳＭＡＣ型強震計と電磁式強震計の２種類に分類できる。

昭和55年3月31日現在の設置状況をＳＭＡＣ型強震計については，Figure　Ⅴ－1－1およびTable Ⅴ－1－1 に，または電磁式強震計については，Figure Ⅴ－1－2およびTable Ⅴ－1－2に示す。

ＳＭＡＣ型強震計の設置箇所数および台数は，それぞれ136地点，282台となっている。また電磁式強震計は47地点，442成分である。この電磁式強震計は，ＳＭＡＣ型強震計が設置できないような場所に設置される例が多く，特に最近は地表面下の地中部における地震動の観測に使われており，現在47地点中14地点（141成分）において観測が実施されている。

ＳＭＡＣ型強震計は，１台につき３成分（上下動１成分，水平動２成分）の加速度換振器が備わっている。また電磁式強震計は，設置点毎に成分数は異なっており，大半は加速度換振器であるが一部には土圧計もしくは変位計などが含まれている。

Table Ⅴ－1－3にＳＭＡＣ型強震計および電磁式強震計の観測点数を構造物ごとに分類した結果を示す。

Table V -1-1 SMAC型強震計配置一覧表

建設省土木研究所（1980.3.31現在）

点	観測所名	型式	台数	設置場所	県名	維持管理	設置年月
1. 国道一課							
101	野寺跨線	B2	2	地盤・橋脚	千葉	首都国道	41-3
102	米山大橋	〃	3	地盤・基礎・橋脚	新潟	長岡工事	41-3
103	安治川大橋	〃	3	地盤・橋脚2	大阪	大阪国道工事	38-3
104	新利根川橋	〃	2	地盤・橋脚	埼玉	宇都宮国道	42-2
105	真崎大橋	E2	2	〃	岩手	三陸国道	46-2
106	草加高架橋	B2	2	〃	埼玉	大宮国道	43-3
107	宝風橋	Q	3	地盤・橋脚・1F	秋田	秋田工事	51-3
108	妙高大橋	E2	2	地盤・橋脚	新潟	高田工事	47-11
109	大平橋	Q	2	〃	愛知	愛知国道	49-3
100							
111							
112	紀ノ川大橋	B2	2	地盤・橋脚	和歌山	和歌山工事	42-3
113	平和橋	B2,D	2	〃	岩手	岩手工事事務所	41-3
114	尼崎高架橋	B2,C	2	〃	兵庫	兵庫国道	38-3
115							
116							
2. 国道二課							
201	小谷橋	B2	2	地盤・橋脚	福島	会津若松建設	40-3
202	魚沼橋	〃	2	〃	新潟	小千谷土木	40-12
203	快倉沢橋	〃	2	〃	長野	飯山建設	40-10
204	野八幡橋	〃	2	〃	愛知	半田土木	40-11
205	石瀬戸橋	〃	2	〃	宮崎	小林土木	40-3
206	小見川大橋	E2	2	〃	千葉	香取土木	48-3
207	高津大橋	B2	2	〃	島根	益田土木	42-3
208							
209	瑞光寺橋	Q	3	地盤2・橋脚	福島	会津若松建設	48-3
3. 地方道課							
301	雄平橋	B2	2	地盤・橋脚	秋田	雄勝土木	41-12
302	開北橋	〃	2	〃	宮城	石巻土木	41-3
303	河北橋	〃	2	〃	山形	庄内江越建設	40-3
304	伊達橋	〃	2	〃	福島	保原土木	40-10
305	飛大橋	〃	2	〃	兵庫	豊岡土木	40-3
306	妙見橋	〃	2	〃	島根	出雲土木	41-3
307	五台山橋	〃	2	〃	高知	高知土木	41-3
308	祝島橋	〃	2	〃	愛媛	宇和島中央土木	41-3
309	乙女橋	〃	2	〃	熊本	矢部土木	40-3
310	平井大橋	〃	3	地盤・基脚2	東京	第5建設	40-8
311	鳥浜大橋	〃	2	地盤・橋脚	三重	伊勢土木	41-9
312	赤木橋	〃	2	地盤・橋台	和歌山	新宮土木	41-9
313	石鹿橋	〃	2	〃	愛媛	丹原土木	42-3
314	南川橋	〃	2	〃	山形	庄内支庁	41-12
315							
316	津軽大橋	D	2	地盤・橋脚	青森	五所川原土木	45-3
317	源昌大橋	B2	2	〃	徳島	川島土木	42-3
318	新田大橋	E2	2	〃	福岡	筑川土木	48-2
319	四俣大橋	B2	2	〃	長野	伊那建設	41-12
320	厚岸大橋	E2	2	〃	北海道	北海道庁	46-11
321	佃大橋	〃	3	地盤・橋脚2	東京	建設局	50-3
322	殿橋	〃	2	〃・橋脚1	〃	〃	〃
323	関戸橋	〃	2	〃 〃	〃	〃	〃
324	尾久橋	〃	2	〃 〃	〃	〃	〃
325	新大橋	〃	2	〃 〃	〃	〃	53-3
326	上一色橋	〃	2	〃 〃	〃	〃	〃
327	第一朝橋	〃	2	〃 〃	〃	〃	54-3
328	高円寺橋	〃	2	〃 〃	〃	〃	51-3
4. 有料道路課							
401	琵琶湖大橋	B2	1	橋脚	滋賀	大津土木	39-9
402							
403							
5. 道路企画課							
501	東京湾（富津岬）	B2	1	地盤	千葉	東京湾岸道路	40-10
502	関門架橋	〃	2	地盤（門司・下関）	福岡	北九州国道	40-10
503	東京湾（観音崎）	〃	1	地盤	神奈川	東京湾岸道路	42-3
504							
505							
6. 開発課							
601	宮牧ダム	p2	1	堤体	富山	管理所(例)	36-8
602	横山ダム	B2,Q	4	地盤・堤体	岐阜	〃(他)	37-7
603	黒谷ダム	A	1	地盤	奈良	〃(〃)	33-3
604	天ケ瀬ダム	B2	1	堤体	京都	〃(〃)	39-8
605	蜜花ダム	B2,D	2	地盤・堤体	長野	〃(例)	41-11
606	鶴田ダム	D	2	〃	鹿児島	〃(他)	43-12
607	錦水ダム	E2	2	堤体（頂，底）	宮城	〃(例)	50-12
608	大石ダム	E2	3	地盤1堤体(中,底)	新潟	ダム工事(他)	48-10
609	三保ダム	Q	2	地盤，堤体	神奈川	〃(例)	49-5
610	小渕ダム	D	2	地盤，堤体	長野	管理所(他)	43-12
611	真名川ダム	E2	2	堤（頂，底）	福井	ダム工事(〃)	52-3
612	大川ダム	Q	1	地盤	福島	河川国工事(〃)	54-2
613	白川ダム	Q	2	地盤，本体	山形	〃(〃)	54-12
7. 治水課							
701	淀川堤防	D,Q	4	地盤・本体	大阪	淀川工事	41-3
702	大島水門	E2	2	〃	東京	東京都建設局	50-3
703	新潟大橋	E2	2	〃	新潟	信濃川下流工事	46-11
704	小名木排水機場	〃	2	〃	東京	東京都建設局	50-3
705	中川藤岸	〃	2	〃	〃	〃	〃
706	木曽川下流堤防	Q	2	〃	三重	木曽川下流工事	53-3
707	遠賀川河口堰	Q	3	地盤，P3，P8	福岡	遠賀川工事	55-3
708	安部川堤防	Q	2	地盤，本体	静岡	静岡河川工事	54-11
709	信濃川水門	Q	3	地盤2，本体	新潟	信濃川工事	55-3

点	観測所名	型式	台数	設置場所	県名	維持管理	設置年月
8. 海岸課							
801	有明海	B2	1	地盤	佐賀	筑後川工事	49-8
802							
9. 土木研究所							
901		（S.54.3 観測終了）					
902	西新井橋	B2	3	地盤・橋脚2	東京	〃	37-3
903	昭和大橋	〃	2	地盤・橋脚	新潟	新潟県庁(委)	40-1
904	新天竜川橋	B2,Q	2	〃	静岡	浜松工事	39-12
905	邑介橋	B2	2	地盤・橋脚	長野	長野国道(委)	40-12
906		（S.54.3 観測終了）					
907	平大橋	〃	2	地盤・橋台	福島	猪苗国道(委)	43-1
908	第北奈川橋	Q	2	〃	静岡	(委)沼津土木(〃)	52-3
909	鳳見大橋	〃	2	地盤・橋脚	〃	(委)下田土木(〃)	53-3
910	駿河大橋	〃	2	〃	〃	静岡国道(〃)	53-3
911	福井大橋	〃	2	〃	福井	福井工事(〃)	53-11
912	御前崎	〃	1	地盤	静岡	御前崎土木(〃)	53-9
913	天津跨線橋	Q,B2	4	地盤2，橋脚2	千葉	鴨川土木(〃)	54-11
914	八重洲地下街	Q	3	構造物	東京	土研	〃
10. 日本道路公団							
1001	浜名大橋	E2	3	橋脚(2)・地盤	静岡	浜名バイパス	昭和47
1002	東名・富士川橋	B2	2	地盤・橋脚	〃	静岡局	42-3
1003	東名・浜名湖橋	D	2	〃	〃	〃	昭和47
1004	境川橋	B2	2	〃	山梨	八王子支局	42-3
1005	港北橋	〃	2	〃	東京	〃	42-3
1006	鶴川橋	〃	2	〃	山梨	〃	42-3
1007	東名・豊川橋	〃	2	〃	愛知	名古屋局	43-3
1008	瀬戸大橋	E2	3	地盤・橋脚2	高知	大依支社	46-5
1009	東名・筒句川橋	D	2	地盤・橋脚	神奈川	鶴見局	44-3
1010	大島大橋	T	3	橋脚2，スパン中央	山口	管理所	51-7
1011	帯沢川橋	E2	2	橋台，橋桁	広島	三次管理所	53-8
1012	東伊豆橋梁	E2	1	地盤	静岡	東伊豆道路	54-3
11. 首都高速道路公団							
1101	目黒区大橋1丁目	E2	2	地盤・橋脚	3号線	工務部	47-1
1102	杉並区下高井戸5丁目	〃	3	地盤・橋脚2	4号線	〃	47-1
1103	墨田区堤通り1丁目	〃	2	地盤・橋脚	6号線	〃	47-1
1104	護国寺管理所	〃	2	1F・9F	5号線	〃	47-5
1105	江東区塩浜	〃	2	地盤・橋脚	号線	〃	49-7
1106	湾岸線（品川）	〃	3	地盤・トンネルB2F		〃	51-3
1107	5号線（板橋）	〃	2	地盤・橋脚		〃	52-3
1108	一ノ橋高架橋	B2	2	〃	2号線	工務部	42-7
1109	羽田海底トンネル	〃	3	地盤・トンネル2	1号線	〃	43-2
1110							
1111							
12. 阪神高速道路公団							
1201	西横堀高架橋	B2	2	地盤・橋脚	1号線	管理部保全課	40-5
1202							
1203	南津守高架橋	D	2	地盤・橋脚	4号線	管理部保全課	45-3
1204							
1205							
13. 北海道開発局							
1301	望知大橋	Q	2	地盤・橋脚	空知	開発局	53-2
1302	千代田橋	B2	3	地盤・基礎・橋脚	十勝	〃	41-11
1303	新石狩大橋	〃	2	地盤・橋脚	石狩	〃	43-1
1304	大雪毛橋	〃	2	〃	上川	〃	42-10
1305	幌満橋	〃	2	〃	日高	〃	42-12
1306	旭川大橋	〃	2	〃	石狩	〃	43-11
1307	七飯橋	〃	2	〃	渡島	〃	43-12
1308	石狩河口橋	〃	3	地盤・橋脚2	石狩	〃	45-3
1309	無意根大橋	D	2	地盤・橋脚	〃	〃	44-10
1310	斜里大橋	D,E2	2	〃	網走	〃	45-3
1311	礼文谷橋	D	2	〃	後志	〃	45-11
1312	湧洞橋	E2	2	〃	留萌	〃	46-11
1313	声問橋	B2	2	〃	宗谷	〃	47-11
1314	志撫子橋	〃	2	〃	網走	〃	47-12
1315	鵡川橋	Q	3	地盤・橋脚2	胆振	〃	50-11
1316	天塩川河口橋	〃	1	地盤	留萌	〃	50-12
1317	広尾橋	〃	2	地盤・橋台	十勝	〃	52-3
1318	上島峠橋	〃	2	地盤・橋脚	渡島	〃	53-3
1319	島松沢橋	〃	1	地盤	石狩	〃	54-12
14. 水資源開発公団							
1401	利根川河口堰	D	2	地盤・堤体	千葉	河口堰管理所	44-3
1402	寺内ダム	E2	2	堤頂・ギャラリー	福岡	ダム管理所	52-3
1403							
15. 本州四国連絡橋公団							
1501	岩屋	B	1	地盤	兵庫	本四公団	37-10
1502	明石	B2	1	1F	〃	〃	〃
1503	大三島	B	1	地盤	愛媛	〃	移設
1504	鳴門	〃	1	〃	徳島	〃	36-3
1505	番ノ州	〃	1	〃	香川	〃	移設
1506	高松	〃	1	1F	〃	〃	〃
1507							
16. 下水道部							
1601	高合処理場	E2	2	地盤・構造物	東京	東京都下水道局	51-2
1602	13号埋立地(江東)	〃	2	〃	〃	〃	〃
1603	南砂ポンプ場	〃	2	地盤(2)	〃	〃	〃
1604	小菅処理場	〃	2	地盤・構造物	〃	〃	52-3
1605	谷端川幹線	〃	2	地盤(2)	〃	〃	〃
1606							

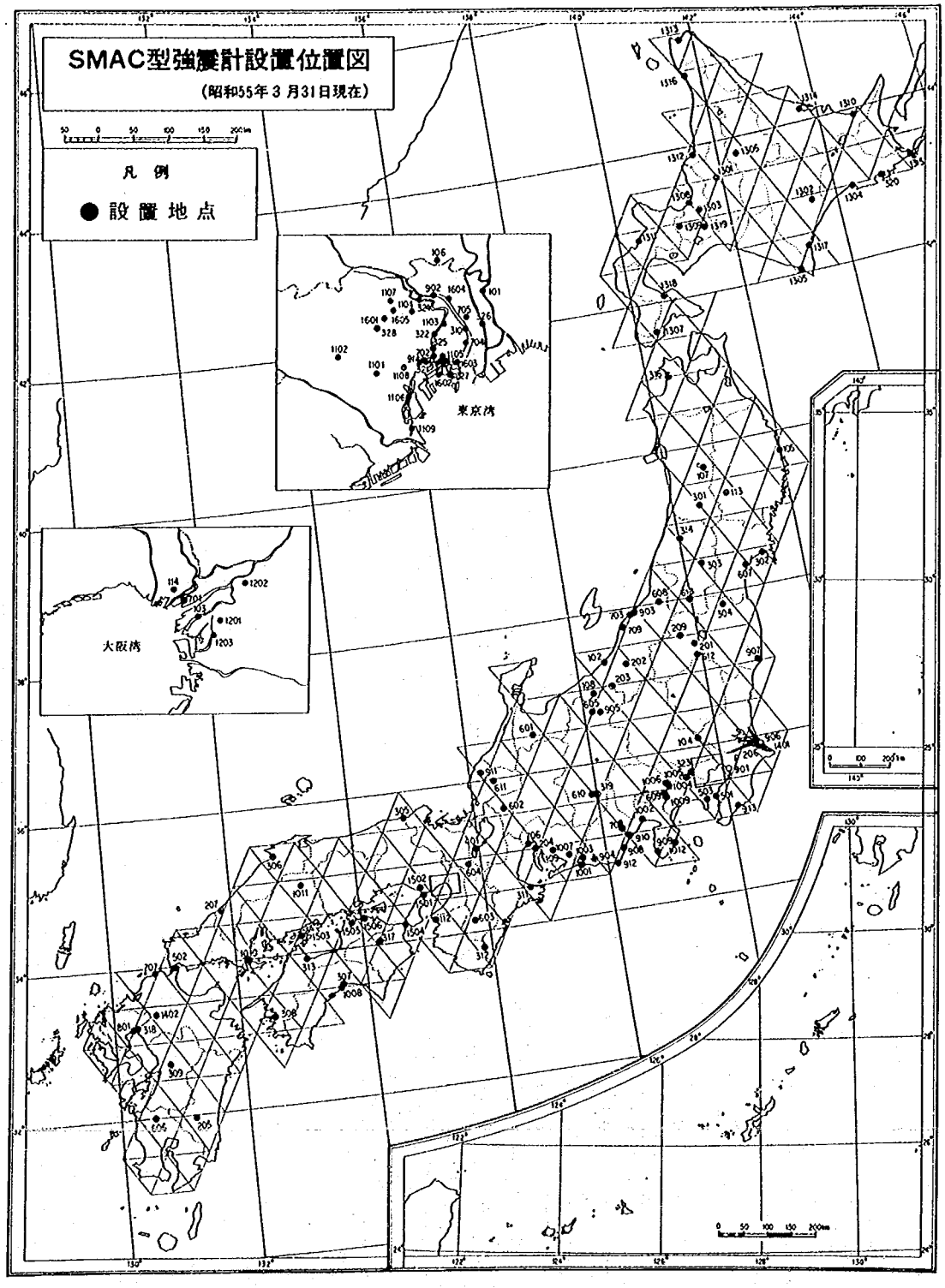


Figure V-1-1 SMAC型強震計設置位置図(昭和55年3月31日現在)

Table V -1-2　電磁型強震計設置位置一覧表

局	観測所名	型式	成分数	設置箇所	県名	維持管理	設置年月
1. 国道一課							
5101	新飯野川橋	電磁式	12	橋脚 (12)	宮城	仙台工事々務所	48-12
2. 国道二課							
3. 地方道課							
5301	厚岸大橋	電磁式	10		北海道	北海道庁	46-12
4. 有料道路課							
5401	琵琶湖大橋	電磁式	6	橋脚(4), 地盤(2)	滋賀	大津土木事務所	38-12
5. 道路企画課							
5501	富津岬	地中	9	0m(3), −70m(3), −110m(3)	千葉	東京湾岸道路調査事務所	45-12
5502	浮島公園	〃	12	0m(3), −27m(3), −67m(3), −127m(3)	神奈川	〃	45-12
5503	観音崎	〃	9	0m(3), −80m(3), −120m(3),	〃	〃	46-12
5504	南港	〃	12	0m(3), −22m(3), −43m(3), −88m(3)	大阪	阪神国道工事々務所	49- 3
5505	扇島	〃	12	0m(3), −15m(3), −38m(3), −150m(3)	神奈川	東京湾岸道路調査事務所	49- 3
5506	金城埠頭	〃	9	0m(3), −45m(3), −114m(3),	愛知	名四国道工事々務所	50-11
5507	深江	〃	15	0m(3), −28m(3), −61m(3), −71m(3), −120m(3)	大阪	阪神国道工事々務所	52- 3
6. 開発課							
5601	湯田ダム	電磁式	6	天端(3), 岩盤(3)	岩手	管理所(建)	40-12
5602	皆瀬ダム	〃	6	堤体(3), 監査路(3)	秋田	管理事務所(県)	38-12
5603	鳴子ダム	〃	10	天端(2), 岩盤(3), 監査路(3)	宮城	管理所(建)	48-12
5604	川俣ダム	〃	13	支持坑内(3), ゲート(7), 監査路(3)	栃木	〃	49-12
5605	室牧ダム	〃	9	岩盤(3), 堤体(6)	富山	管理事務所(県)	36-12
5606	横山ダム	〃	12	岩盤(2), 天端(0)	岐阜	管理所(建)	37-12
5607	天ケ瀬ダム	〃	12	岩盤(3), 堤体(9)	京都	管理事務所(建)	39-12
5608	猿谷ダム	〃	5	堤体(5)	奈良	管理所(建)	32-12
5609	四十四田ダム	〃	12	監査路(2), 堤体(5), マンホール(5)	岩手	〃	32-12
5610	犀川ダム	〃	10	監査路(5), 堤体(5)	石川	管理事務所(県)	43-12
5611	矢作ダム	〃	13	天端(3), 堤体(0)	愛知	管理所(建)	45-12
5612	釜房ダム	〃	6	岩盤(3), 天端(3)	宮城	〃	45-12
5613	郡ダム	地中	9	−5m(3), 天端(3)	千葉	千葉開発庁	48-12
5614	松原下筌ダム	電磁式	8	監査路(4), 天端(4)	大分	管理所(建)	46-12
5615	藤原ダム	〃	3	監査路(4)	群馬	〃	48-12
5616	阿蘇立野	〃	3	地盤(3)	熊本	熊本工事々務所	50-12
5617	白川ダム	〃	6	本体(底, 頂)	山形	白川ダム工事々務所(建)	54-12
7. 治水課							
5701	豊川放水路堤防	電磁式	4	土手上(2), 土手下(2)	愛知	豊橋工事々務所	41-12
5702	高瀬堰	〃	9	地盤(3), 河床(3), 脚(3)	広島	大田川工事々務所	49- 9
8. 海岸課							
5801	大矢野島	電磁式	3	地盤(3)	熊本	熊本工事々務所	48-12
9. 土木研究所							
5901	利根川堤防	電磁式	8	地盤(2), 堤体(4)	千葉	土木研究所	43-12
5902	荒川堤防	〃	9	堤防上部(3), 中部(3), 下部(3)	東京	〃	48-12
5903	淀川堤防	〃	9	〃	大阪	〃	49-12
10. 日本道路公団							
6001	尾道大橋	電磁式	11	地盤(3), 主塔(2), 主桁(6)	広島	日本道路公団	43- 4
6002	境水道大橋	〃	11	地盤(3), 地中(3), 橋脚(5)	鳥取	〃	47- 7
6003	関門橋	〃	31	地中, 主塔	福岡	〃	49- 3
6004	広島大橋	〃	10	地盤(2), 橋脚(2), ケーソン内(6)	広島	〃	49- 5
13. 北海道開発局							
6301	別海橋	地中	4	−2m(2), −40m(2)	北海道	北海道開発局	46-12
6302	静内橋	〃	4	−2m(2), −40m(2)	〃	〃	46-12
6303	釧路(釧網跨線橋)	電磁式	9	地盤(3), −53m(3), 橋台(3)	〃	〃	48-11
6304	豊平峡ダム	〃	12	ギャラリー内(3@3), ダム法面(2@3)	〃	〃	47- 9
6305	大雪ダム	〃	15	ギャラリー内(6), 天端(4), 堤体内(2)	〃	〃	49-11
6306	漁川ダム	電磁式	12	本体(底, 中, 頂), 法面土	北海道	北海道開発局	54-11
6307	島松沢橋	地中	3	−40m(3)	〃	〃	54-12
14. 水資源開発公団							
6401	阿木川ダム	電磁式	3		岐阜	水資源開発公団	47-12
15. 本州四国連絡橋公団							
6501	垂水(本州四国)	地中	16	−5m(6), −20m(4), −60m(3), −250m(3)	兵庫	本州四国連絡橋公団	47-12
6502	坂出(〃)	〃	15	−5m(6), −20m(3), −35m(3), −55m(3)	香川	〃	48-12
6503	今治(〃)	〃	12	−5m(6), −20m(3), −40m(3),	愛媛	〃	48- 3
16. 下水道部							
6601	花畑雨水幹線	地中	3		東京	東京都下水道局	52- 3

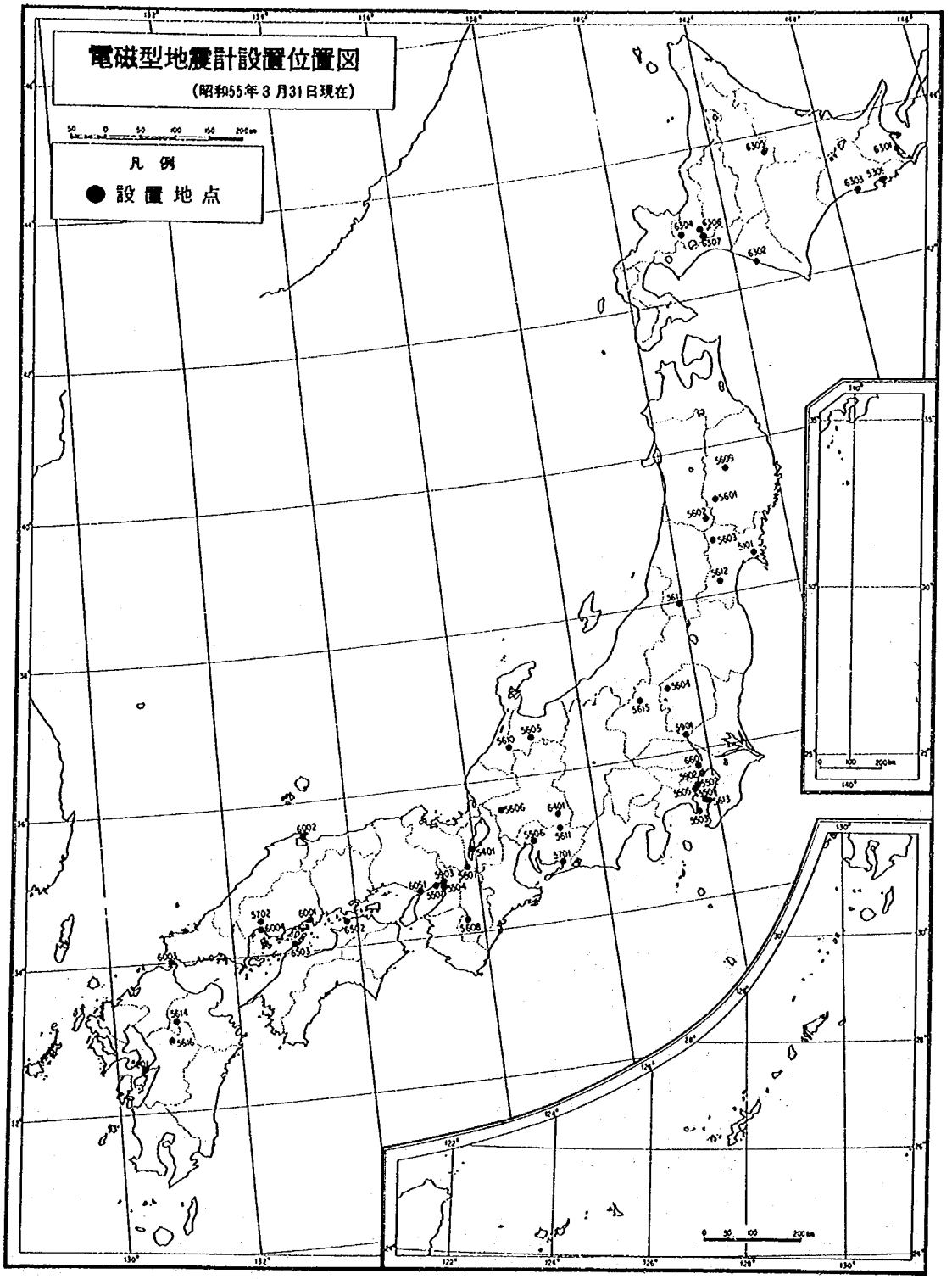


Figure V-1-2 電磁型強震計設置位置図(昭和55年3月31日現在)

Table V－1－3　構造物ごとの強震計観測地点数（昭和55年3月31日現在）

構造物の種類		SMAC型強震計			電磁式強震計	
		観測地点	台数		観測地点	成分数
			地盤	構造物		
橋梁		101	99	110	11	111
地下構造物		6	7	6	1	3
トンネル		2	2	4	0	0
ダム	コンクリート	10	8	11	14	131
	フィル	4	1	7	6	51
河川構造物		10	12	12	5	39
海岸　〃		0	0	0	0	0
構造物予定地点		9	7	2	10	121
その他		2	2	0	2	6
合計		145	138	152	49	462

付録－2　強震計の特性

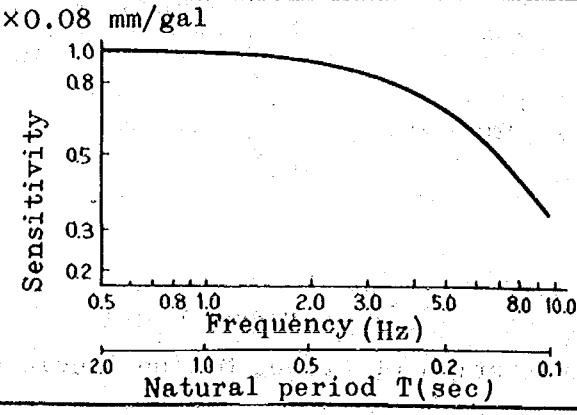
本資料に収録した地震動の加速度記録は，ＳＭＡＣ－Ａ型，ＳＭＡＣ－Ｂ型，ＳＭＡＣ－Ｂ２型，ＳＭＡＣ－Ｄ型，ＳＭＡＣ－Ｅ２型，ＳＭＡＣ－Ｑ型，電磁式強震計のいずれかの型式の地震計により記録されたものである。

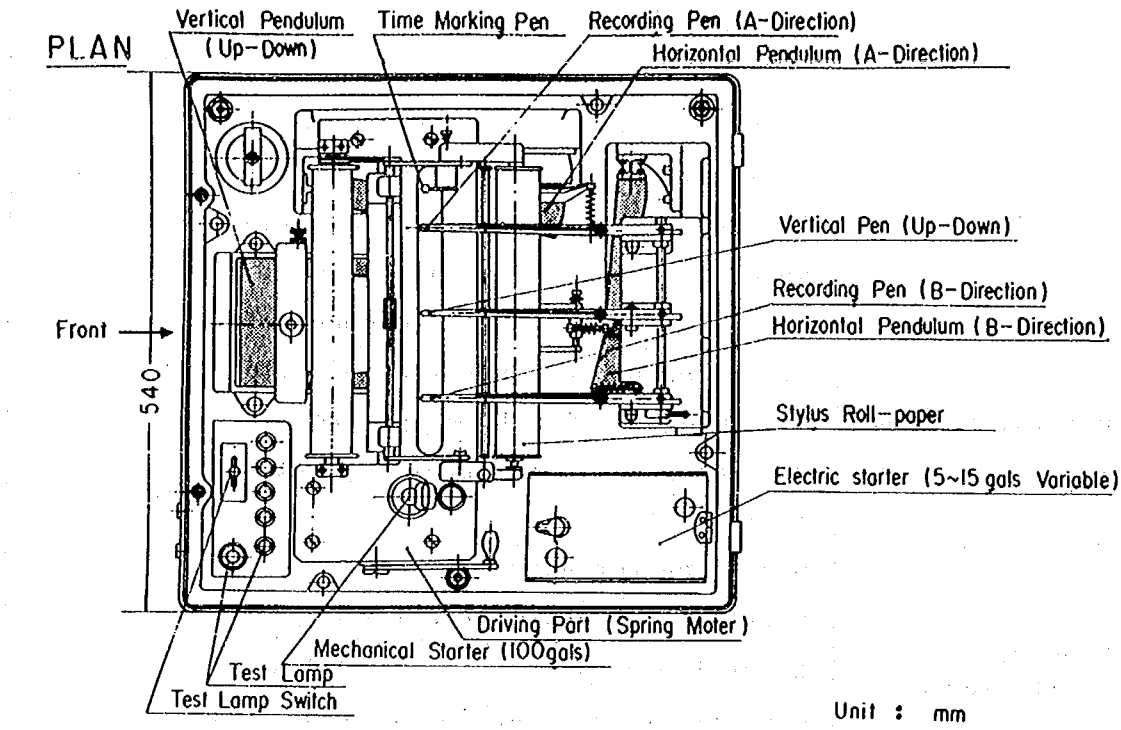
これらの地震計の公称の特性および構造の概略をTable Ⅴ－２－１～Table Ⅴ－２－４，およびFigure Ⅴ－２－１～Figure Ⅴ－２－４に示す。

ここで

Table Ⅴ－２－１	ＳＭＡＣ－Ｂ２型強震計の特性
Figure Ⅴ－２－１	ＳＭＡＣ－Ｂ２型強震計の構造
Table Ⅴ－２－２	ＳＭＡＣ－Ｄ型　強震計の特性
Figure Ⅴ－２－２	ＳＭＡＣ－Ｄ型　強震計の構造
Table Ⅴ－２－３	ＳＭＡＣ－Ｑ型　強震計の特性
Figure Ⅴ－２－３	ＳＭＡＣ－Ｑ型　強震計の構造
Table Ⅴ－２－４	電磁式強震計の特性
Figure Ⅴ－２－４	電磁式強震計の構造

Table V-2-1 Strong-Motion Accelerograph, SMAC-B2

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer
	Natural period : 0.14 sec. Sensitivity : 12.5 gals per mm on the paper Damping : critical damping (h=1) Recording range : 6 ~ 500 gals Magnitication : x 16 (mechanical)
Recording system	Recording paper : scratching stylus roll-paper Recording speed : 10 mm per sec. Recording pen : sapphire point
Driving part	Spring motor
	Operating for about 3 min.
Electric self-starter	Vertical component accelerometer
	Natural period : 0.3 sec. Sensitivity at starting : from 5 to 15 gals
Mechanical self starter	Sensitivity at starting : about 100 gals
Time marking	Interval : 1 sec.
Checking device	Pilot lamp and buzzer
Electric power supply	Dry cell 3V x 4 (JIS No. FM 5)
Console	Aluminum alloy
Dimension	540 (width) x 540 (length) x 370 (height) mm
Net weight	Approximately 100 kg
Frequency Characteristics	



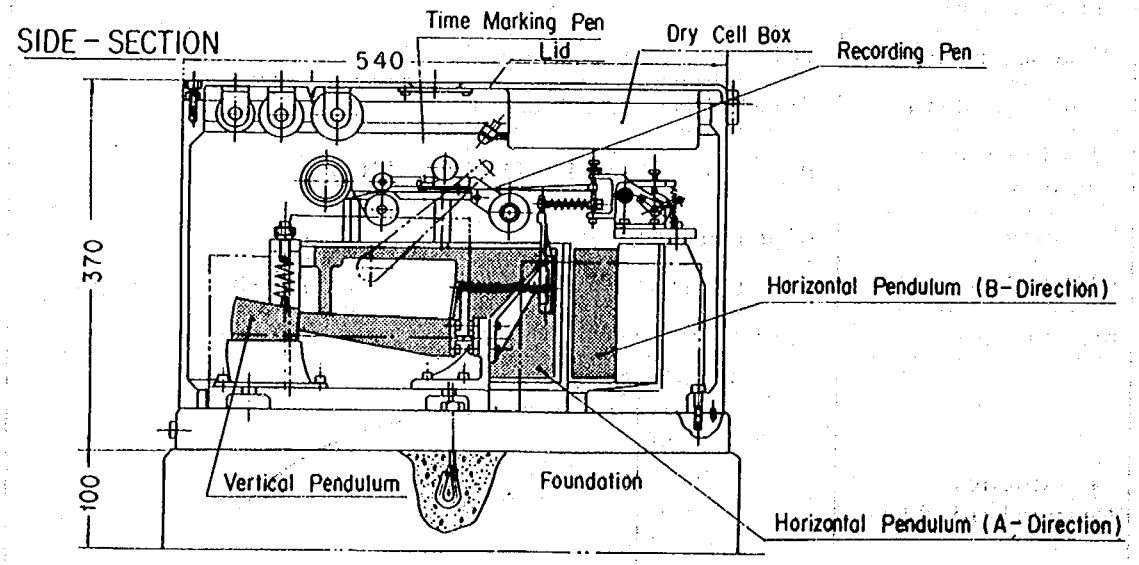
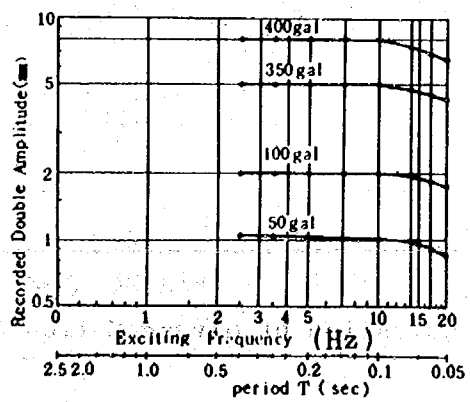


Figure V-2-1
Illustration of Strong-Motion Accelerograph, SMAC-B2

Table V-2-2 Strong-Motion Accelerograph, SMAC-D

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer
	Natural period : 0.05 sec. (20 cps) Sensitivity : 5mm/500gals on scratch-record-film. 40mm/500gals (by multiplying optically the film by 8) Damping : air damper h = 0.5 ~ 0.7 Recording range : 5 ~ 500 gals Frequency range : 0 ~ 20 cps
Recording system	Recording paper : scratching stylus scratch-record-film Recording speed : 5 mm per sec. Recording pen : diamond point
Driving part	Micro-motor (DC. 12 Volts)
	able to start 100 times, operates for about 1 min. 30 sec. after each starting
Electric- self stater	Vertical component accelerometer
	Natural period : 0.3 sec. Sensitivity at starting : 5 gals
Time marking system	5 pulse/sec, Electric timer
Electric power supply	Nickel-Cadmium Battery (DC 12V , 3.5A, with Automatic charger or AC 100V together)
Dimension	450 (width) x 450 (length) x 350 (height) mm
Net weight	Approximately 70 kg
Frequency Characteristics	

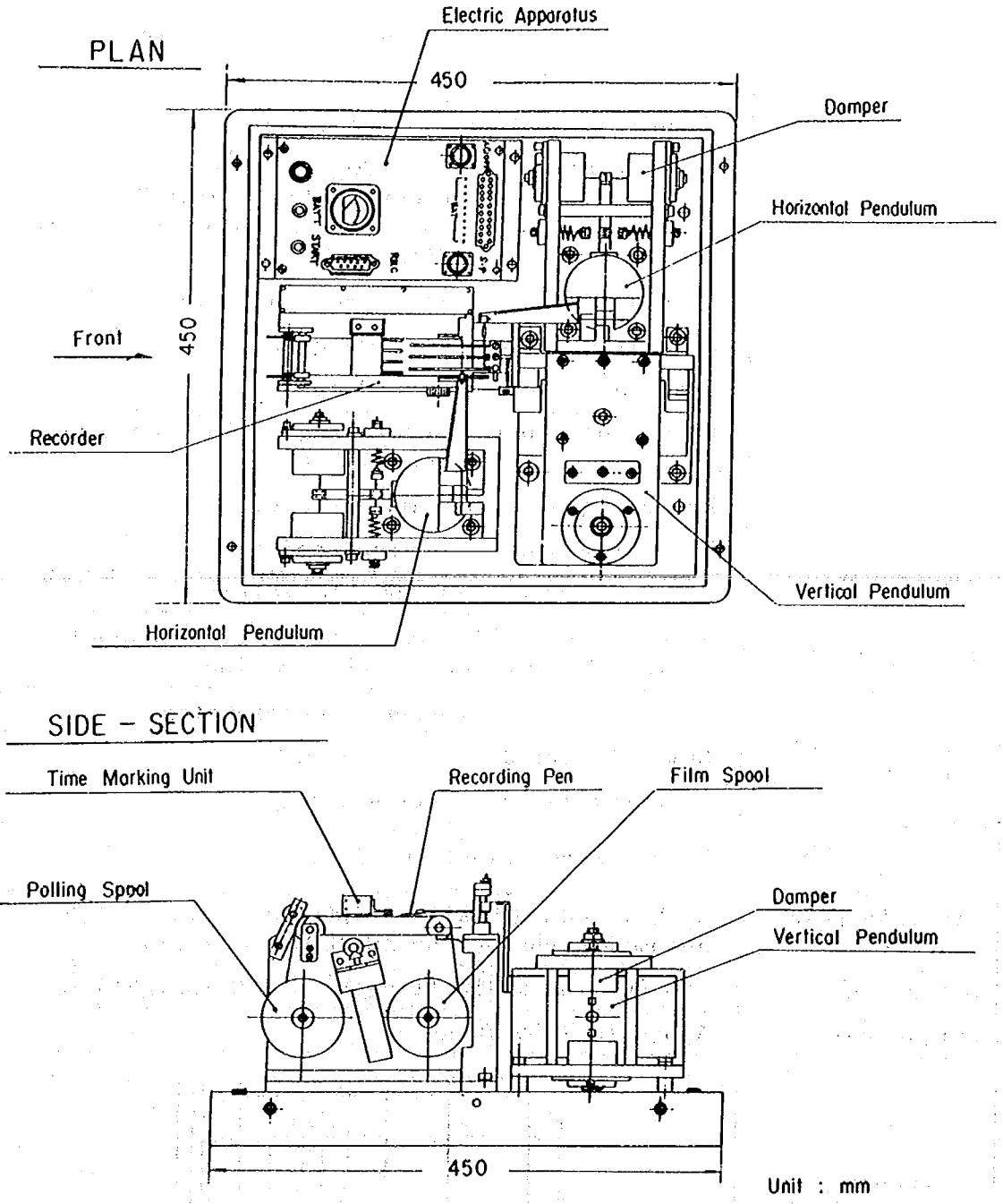
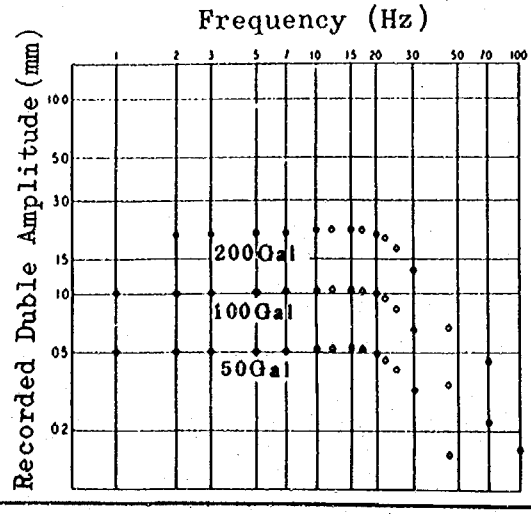
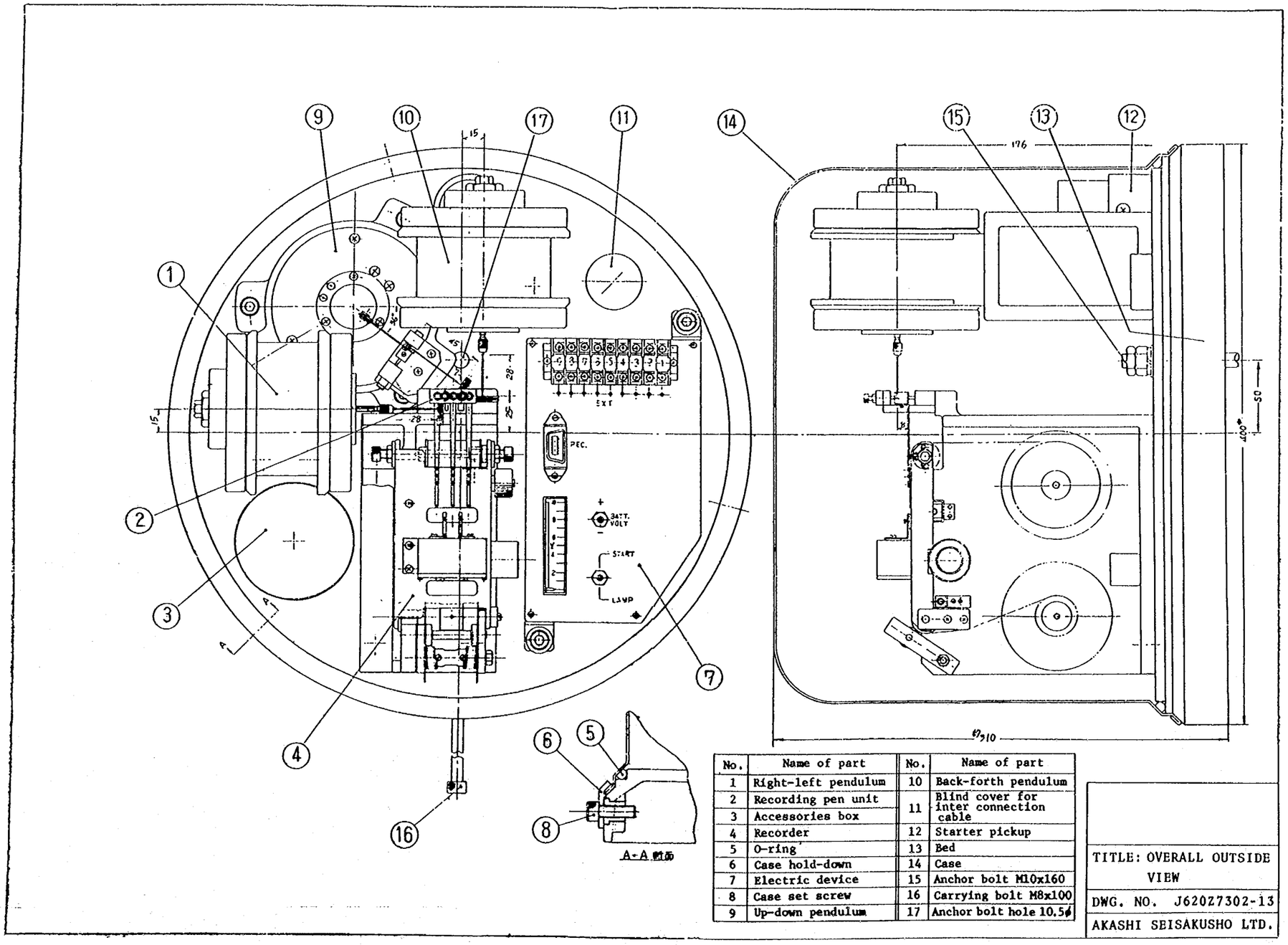


Figure V-2-2
Illustration of Strong-Motion Accelerograph, SMAC-D

Table V-2-3 Strong-Motion Accelerograph, SMAC-Q

Parts	Specifications and Characteristics
Pendulum	3-Component Accelerometer
	Natural Period : 0.05 sec. (20 cps) Sensitivity : 5mm/1,000 gals on scratch-record-film. 40 mm/1,000 gals by multiplying optically the film by 8. Damping : Air damper h = 0.6 Recording Range : 5 ~ 1,000 gals Frequency Range : 0 ~ 20 cps
Recording system	Recording Paper : Scratching Record-Film ϕ 35mm x 45m Recording Film : 5mm per sec. Number of Recording Pen : 3 for recording, 1 for time marker and 1 for base line
Driving part	Micro-water (±DC 6V)
	Operates for about 90 seconds for each starting
Electro-self starter	Vertical Component Accelerometer
	Natural Period : 0.22 sec. (4.5 cps) Sensitivity at starting : 10 gals
Time marking system	2 pulse/sec.
Electric power supply	Dry Battery
Dimension	ϕ400mm x 320mm (height)
Net weight	Approximately 35 Kg
Frequency Characteristics	



No.	Name of part	No.	Name of part
1	Right-left pendulum	10	Back-forth pendulum
2	Recording pen unit	11	Blind cover for inter connection cable
3	Accessories box		
4	Recorder	12	Starter pickup
5	O-ring	13	Bed
6	Case hold-down	14	Case
7	Electric device	15	Anchor bolt M10x160
8	Case set screw	16	Carrying bolt M8x100
9	Up-down pendulum	17	Anchor bolt hole 10.5ø

TITLE: OVERALL OUTSIDE VIEW

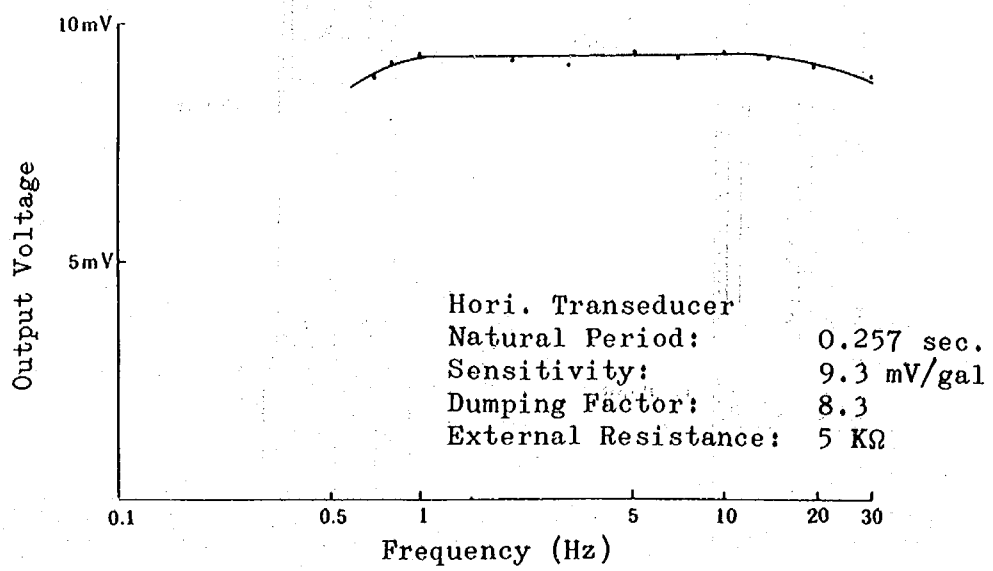
DWG. NO. J620Z7302-13

AKASHI SEISAKUSHO LTD.

Figure V-2-3 Strong-Motion Accelerograph, SMAC-Q

Table V -2-4 Bore-hole Seismograph (TYPE-3203)

Parts	Specifications and Characteristics
Transducer	3-Component Accelerometer Natural Period : 0.25 sec. (4 cps) Sensitivity : 7mV/gal Damping Factor : h ≃ 10 Recording Range : 400 gals Frequency Range : 0.5 ~ 30 cps
Test Coil	Coil Resistance : 2 KΩ Usage : able to vibrate a pendulum of transducer with oscilator
Declinometer	Principle : Measuring angles from North with a Optical system and Magnetic Compass Accuracy : ±5 degree
Water-proof	30 Kg/cm^2 (at the joint between cable and case)
Dimension and Net Weight	Total length : 2,230 mm Max. Outside Diameter : 130 mm Length of Declinometer : 790 mm Length of Horizontal Transeducer : 370 mm Length of Vertical Transeducer : 390 mm Net Weight : Approximately 110 Kg



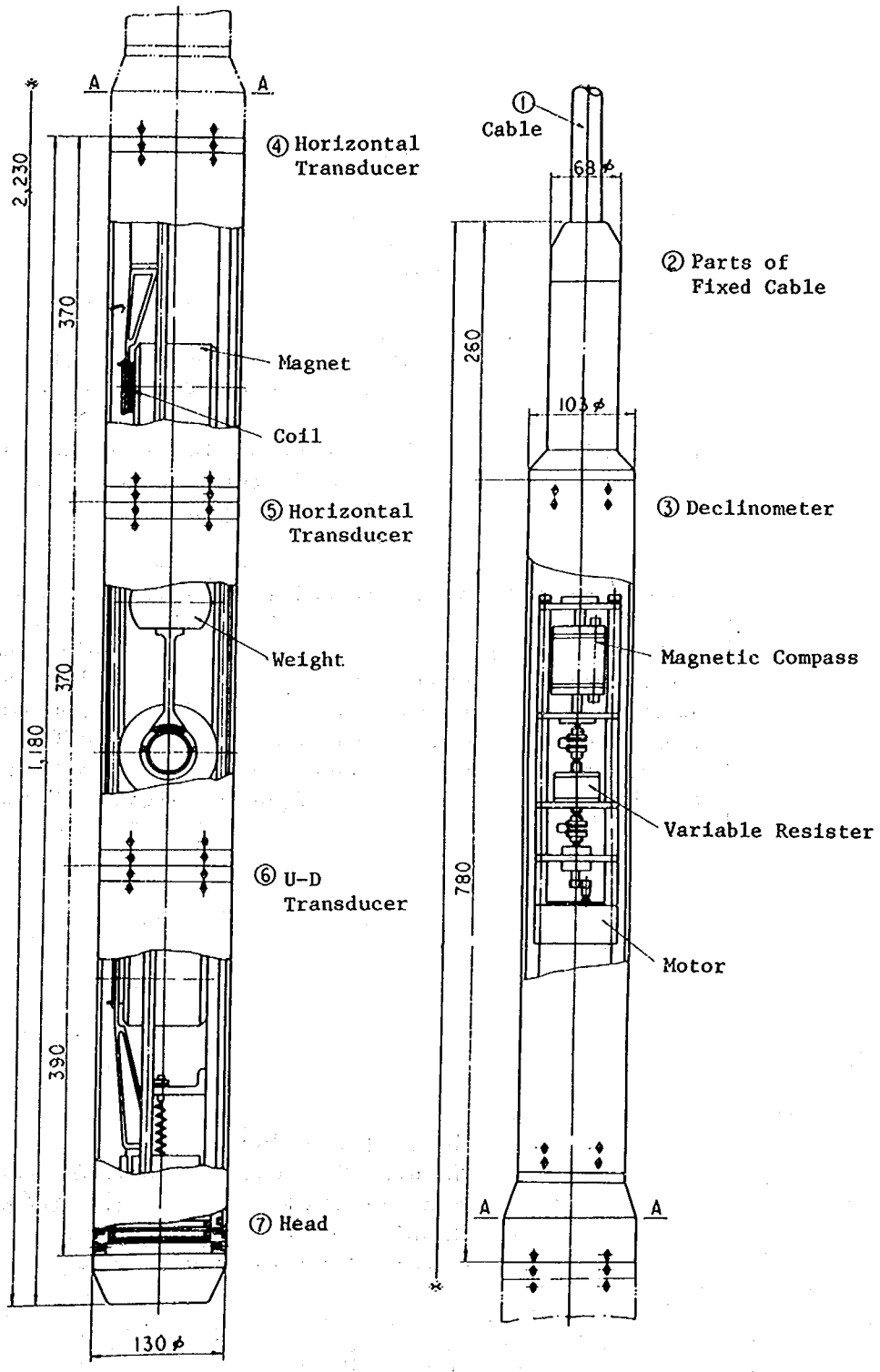


Figure V-2-4 Bore-hole Seismograph (Type-3203)

付録－3　記録の補正

本資料に収録した地震動記録はＳＭＡＣ型強震計もしくは電磁式強震計により記録紙上にアナログ量として収録された波形を自動座標変換機（ディジタイザー）により読み取った後に次の２種類の補正を施したものである。

1）中心軸（基線）の補正

ディジタル化した記録の中心軸を最小二乗法により定めこの中心軸が加速度振幅軸の基線となるよう補正したものである。

2）円弧補正

ＳＭＡＣ型強震計では，記録ペンの構造上，加速度記録は Figure Ⅴ－３－１に示すように，円弧状の曲線を描く。ディジタル化の際には，見かけの加速度振幅 $\overline{A't'}$ を読み取ってこれを時刻 t'での加速度値としているが，加速度振幅が大きくなるにつれて，真の加速度振幅 $\overline{At}$ およびこれの生ずる時間ｔとの間の誤差が大きくなる。このような点を正しく補正するために，SMAC型強震計で採取された地震動の記録に対しては，次のような円弧補正を加えている。

Figure Ⅴ－３－１において，見かけの時刻t'において見かけの加速度振幅 a' gal（$\overline{A't'}$）をもつ任意の点 A' は，正しくは時刻ｔにおける加速度振幅 a gal（$\overline{At}$）の点Ａに対応しなければならない。したがって今，紙送り速度 v が一定であると仮定すると時間軸の補正値 Δt および加速度振幅の補正値 Δa は次式のようになる。

$$\Delta t \equiv t' - t = R(1 - \cos\theta) / v \quad \cdots\cdots (A3-1)$$

$$\Delta a \equiv OA - OA' = R\sin\theta - R\theta \quad \cdots\cdots (A3-2)$$

ここで

ｔ　；正しい時刻

ｔ'：見かけの時刻

Ｒ　：アーム長

v　：紙送り速度

θ　：$\sin(a'/R)$ ……（Ａ３－３）

一般には（Ａ３－３）式で与えられる θ は極めて小さいため（Ａ３－２）式で与えられる加速度振幅に対する補正量 Δa は，微少な値となるので（Ａ３－１）式で与えられる時間軸の補正（Δt）のみを加えることとしている。

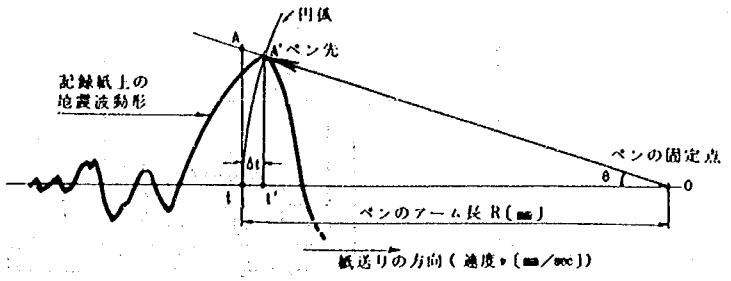


Figure Ⅴ-3-1　Arc-Correction of Acceleration Measured by SMAC Type Seismograph

付録－4　加速度応答スペクトル

Figure V－4－1に示す質量m，ばね係数k，減衰係数cからなる1自由度の振動系が$\ddot{z}$なる地震動の加速度を受けた場合の運動方程式は，次式で表わされる。

$$m\ddot{y}+c\dot{y}+\kappa y=-m\ddot{z} \quad \cdots\cdots (A4-1)$$

（A4－1）式の解は，次式で与えられる。

$$y=-\frac{1}{\omega p}\int_0^t \ddot{z}(t)\,e^{-ph(t-\tau)}\sin\omega p\,(t-\tau)\,d\tau \quad \cdots\cdots (A4-2)$$

ここで

$$\omega p=p\sqrt{1-h^2}$$

$$p=\sqrt{\kappa/m} \qquad : 固有円振動数$$

$$h=c/2\cdot\sqrt{m\cdot\kappa} \qquad : 減衰定数$$

（A4－2）式の応答変位yは系の減衰定数hをパラメータとして固有周期Tの関数として求められる。

応答変位スペクトル（SD）は，応答変位yの最大値として定義し，次式で表わされる。

$$SD=|y|_{max}=\frac{1}{\omega p}\left|\int_0^t \ddot{z}(\tau)e^{-ph(t-\tau)}\sin\omega p(t-\tau)d\tau\right|_{max} \quad \cdots (A4-3)$$

速度応答スペクトル（SV），加速度（絶対加速度）応答スペクトル（SA）は応答変位スペクトル（SD）から近似的に次式で与えられる。

$$SV\simeq\frac{2\pi}{T}\cdot SD \quad \cdots\cdots (A4-4)$$

$$SA\simeq\left(\frac{2\pi}{T}\right)^2\cdot SD \quad \cdots\cdots (A4-5)$$

ここで，加速度応答スペクトルの値を入力地震動加速度の最大値$\ddot{z}_{max}$で割った値は，いわば地震動の加速に対するその系の応答加速度の倍率を表わしている。これを加速度応答倍率スペクトルβと定義した。

すなわち

$$\beta=SA/\ddot{z}_{max} \quad \cdots\cdots (A4-6)$$

である。

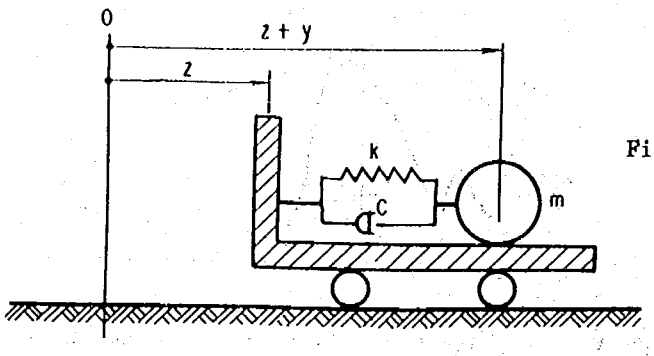


Figure V-4-1
Response of One Mass-Spring System

付録－5 英文解説

APPENDIX - 5 ENGLISH DESCRIPTION

Table-1 shows the earthquake motions contained in this issue of report. Identifications in Table-1 are as follows.

INDEX NO.	Index Number of earthquake motions identified at the Public Works Research Institute
RECORD NO.	Number of record presenting three informations, i.e., STATION No., INSTRUMENT and SEQUENCE NO., where STATION NO. : Number representing the place where accelero-meters are installed. INSTRUMENT : Identification represent-ing the point where accelerometers are set. For an instance, GR: ground surface PI: pier top of bridge AB: abutment of bridge DA: dam SEQUENCE NO. : Number representing the sequence of earthquake motion recorded by that particular accelerometer
NAME OF STRUCTURE	Name representing the place or region where accelerometers are installed. Generally the name of bridges or dams on which accelerometers are installed is used. Direction of the accelerometer is expressed as follows NS, EW : North-south, East-west LG, TR : Longitudinal and Transverse axis to the principal axis of structure, respectively U-D : Up Down

MAXIMUM ACCELERATION	Unit : gal
TIME	Time when the maximum acceleration is achieved.
DURATION TIME	Unit : seconds
EARTHQUAKE NUMBER	Index number of earthquake identified. Contains two informations, i.e., year and sequence of occurrence of earthquakes. In the case when these informations are uncertain, the earthquake number is left blank.
W.P.	Number of page where earthquake record is presented.
L.P.	Number of page where response spectra of the record is presented.
D.P.	Number of page where digitized values of acceleration are presented.

Table-2 shows the informations of earthquake whose records are expressed in Table-1. Identifications in Table-2 are as follows.

EARTHQUAKE NO.	Refer to Table-1
EPICENTRAL REGION	————————
EARTHQUAKE TIME AND DAY	The time when earthquake occured. Express in the sequence of year, month, day, hour and minute.
LONGITUDE LATITUDE	Longitude and latitude of epicenter.
DEPTH	Unit : km
MAGNITUDE	Magnitude of earthquake in Richer scale

Table-3 shows informations of earthquake records. Identifications in Table-3 are as follows.

STATION NO.	refer to Table-1
INSTRUMENT	refer to Table-1
SEQUENCE NO.	refer to Table-1
HORIZONTAL-A VERTICAL HORIZONTAL-B	three components of record
NAME OF STRUCTURE	refer to Table-1
LONGITUDE LATITUDE	Longitude and latitude of the point where accelerometers are installed.
Y.M. INSTALLED	Time (Year and month) when the accelerometers were installed
TYPE	Type of accelerometer
MACHINE NO.	Number of products (machine)
EPICENTRAL DISTANCE	Unit : km

Figures 1 ~12 show maps on which informations presented in Table-3 are plotted, in which the marks of ✳ and ⊙ indicate the epicenter and accelerometers worked respectively.

Figures VA-1 ~VA-33 show earthquake motions in the sequence of identification number presented in Table-1.

Figures VS-1 ~VS-33 show response spectra (absolute response spectrum / maximum input acceleration) of the earthquake motions presented in Figs. VA-1 ~VA-33.

Table VD-1 ~ Table VD-97 show digitized accelerations (gal).

In the case when acceleration records are digitized with an equal time interval, the time interval and the acceleration values are presented. In the case when acceleration records are digitized with unequal time interval, the acceleration values and corresponding times are presented simultaneously.