CALIFORNIA INSTITUTE OF TECHNOLOGY

EARTHQUAKE ENGINEERING RESEARCH LABORATORY

STRONG MOTION EARTHQUAKE ACCELEROGRAMS

DIGITIZED AND PLOTTED DATA

VOLUME I - UNCORRECTED ACCELEROGRAMS

PART T - ACCELEROGRAMS IT274 THROUGH IT293

ACCELEROGRAMS FROM THE

SAN FERNANDO, CALIFORNIA, EARTHQUAKE

OF FEBRUARY 9, 1971

LOG NOS.: 38.001, 38.003, 38.004, 40.001.1, 40.001.2, 40.001.3, 40.001.4, 40.001.5, 40.001.6, 40.001.7, 40.001.8, 40.001.9, 42.001, 51.002, 53.001 54.005, 55.003, 55.004, 55.005, 66.009

REPORT NO. EERL 73-25

A REPORT ON RESEARCH CONDUCTED UNDER A GRANT FROM THE NATIONAL SCIENCE FOUNDATION

PASADENA, CALIFORNIA

JANUARY, 1975

CALIFORNIA INSTITUTE OF TECHNOLOGY

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ABSTRACT

The first set of twenty uncorrected digitized earthquake accelerograms was published in July 1969 as Volume I, Part A, of the present series. That volume also contained introductory material and background information describing the methods used, accuracies, etc., which should be referred to by all users of the data. The San Fernando earthquake provided records of sufficient importance that the original plan was interrupted after two parts and Parts C through S contained the San Fernando earthquake accelerograms.

This issue contains records from the El Centro, California, site in the basement of the Imperial Valley Irrigation District substation, from 1938 to 1966 including nine groups of aftershocks of the May 18, 1940 Imperial Valley earthquake.

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PREFACE TO VOLUME I, PART T

This issue of uncorrected digitized earthquake records contains data from the instrument at the El Centro, California, site in the basement of the Imperial Valley Irrigation District substation. Five El Centro records have already appeared in Volume I, Parts A and B, Report Nos. EERL 70-20 and 70-21. These records were obtained in 1934 (IB024), 1940 (IA001), 1956 (IA011 and IA012) and 1968 (IA019). In this issue we complete the El Centro records suitable for digitization that were obtained from 1938 to 1966. The exact dates and times are shown in the Table of Instrument Characteristics. Of particular interest are the nine groups of aftershocks of the May 18, 1940 event, all recorded on the same triggering as the main shock, and therefore with their relative arrival times available. Digitization of each of these groups of aftershocks commenced at the number of seconds after the initial triggering indicated in the Table of Instrument Characteristics and in the record titles.

The accelerograms included here from 1938 to 1942 were recorded on a USCGS accelerograph, No. 4, recording on six inch photographic paper. The transducers had a natural period of about 0.1 sec, and the traces had a sensitivity of approximately 26 cm/g, reduced to approximately 19 cm/g after the 1940 earthquake. The 1951 record was the first of the records included here which used twelve inch photographic paper in a new accelerograph, No. S-M, 32M. The transducer periods were reduced to 0.066 sec, approximately, and the sensitivities to about 13 cm/g. It is very interesting to see

copies of the original accelerograms over this time span and to note these, and other, successful efforts to improve the quality and usefulness of the records from this site.

Information on the film preparation for digitizing these records may be found in the Preface to Volume I, Part A, Report No. EERL 70-20. The negative or positive contact prints actually digitized were restricted in length to three feet, the size of the printing table, and this proved to be ample for all cases.

Detailed comments on the records and digitization in this report follow. As mentioned above, they are all from the basement of the Imperial Valley Irrigation District substation in El Centro, California.

IT274; April 12, 1938; 0825 PST. The complete record length of 76 seconds was digitized. The time mark trace consisted of 1/4 sec interruptions every 1/2 sec of a trace placed in the center of the 6 inch record and was digitized every 1/2 sec.

IT275; June 5, 1938; 1842 PST. A duration of 30 sec was digitized, although the record continued for a total of 61 sec. The time marks were the same as for IT274.

IT276; June 6, 1938; 0437 PST. The digitized length was 56 sec, although the record continued to 88 sec. The time marks were the same as for IT274.

IT277 to IT285; May 18, 1940. These are segments of the recorded aftershocks of the main shock at 2037 PST, the segments occurring at the following times after initial triggering: 45.5, 84.0, 101.5,

125.0, 154.0, 203.0, 242.0, 282.5, and 313.0 sec. These segments were each duplicated onto 2 ft film lengths, and the actual digitized durations varied from 20 to 31 sec. The time marks, operating throughout the entire recording, were the same as for IT274.

IT286; October 21, 1942; 0822 PST. The complete length of 76 sec was digitized. In addition to the three main acceleration traces with standard sensitivities, at that time, of approximately 19 cm/g, this record included another set of three traces with sensitivities about one-tenth of the standard. This was to ensure that if strong ground motion caused the standard traces to go off-scale, the motion would still be recorded by the second set of traces. Each of these secondary traces was offset from its corresponding standard trace by a distance of about 1 cm to avoid confusion, particularly during periods of low excitation. On this particular record, the main traces were not lost, and a digitization of the secondary traces was not required. The time marks were the same as for IT274.

IT287; January 23, 1951; 2317 PST. This was a new instrument, using 12 in photographic paper. All three traces were thicker than usual, the vertical in particular, and the trace centers were consequently more difficult to select accurately. The digitized duration was 60 sec, although the record continued for a total length of at least 110 sec. There was no time trace on this record, and an assumed film speed of 0.913 cm/sec was used.

IT288; June 13, 1953; 2017 PST. This record continued for at least 86 sec, all of which was digitized. In addition to the acceleration transducers, two Carder displacement meters had been added to the instrument and the displacement traces were also digitized, although not included in this report. The north component of acceleration, both in the original record and in this report, appears to have considerably smaller amplitudes than the east component. The reason for this is not immediately obvious, although it would seem that either the transducer of the magnifying light path was not adjusted accurately. The accompanying displacement meter traces indicate ground motion of about the same amplitudes in the two horizontal directions, and it is probable therefore that a multiplicative factor of between 3 and 6 should be applied to the north acceleration component as it is included here. The time mark trace, consisting of an off-set pulse approximately 1/4 sec duration every 1/2 sec, appears on each edge of the 12 inch record. Occasionally, the time mark mechanism failed to operate, and a total of 12 marks were inserted by hand prior to digitizing.

IT289; November 12, 1954; 0427 PST. This record continued for at least 78 sec, all of which was digitized. The time marks were the same as for IT288.

IT290; December 16, 1955; 2117 PST. This record was digitized to 69 sec, although it continued to at least 100 sec. The time mark mechanism failed after 38 sec, and for the remainder of the record the average film speed over this 38 sec was used, 0.89 cm/sec.

The appearance of the traces throughout the entire record, in particular the width of the fixed traces, indicates that the film speed was probably reasonably constant.

IT291; December 16, 1955; 2141 PST. The timing clock failed to operate for this record and an assumed film speed of 0.94 cm/sec, marked on the original record, was used. With this estimate, the duration of the digitized record is 49 sec, and the total length of record is at least 75 sec. However, it would seem on further investigation of this record and comparison with the one preceding and the one following, all three occurring within one hour, that the film speed of record IT290 was probably maintained throughout all three records. Consequently, for this record and the following one, IT291 and IT292, the film speed should be reduced from 0.94 to 0.89 cm/sec, a reduction of 5.32%. All the time coordinates in these two records should be increased by this multiplicative factor.

IT292; December 16, 1955; 2207 PST. This record continued for a total duration of 48 sec. The north component was digitized to 41½ sec, where it disappeared, while the other two traces were digitized to 44 sec. Note the comment on IT291 above regarding the estimated film speed.

On each of these three records the horizontal displacement meters provided clear traces which were digitized, although not included in the present report. As happened occasionally in previous records, the north component trace was considerably thicker than usual, and the trace center was consequently more difficult to select accurately.

IT293; August 7, 1966; 0936 PST. This record was digitized to its end at 75½ sec. The time marks and displacement meter traces were as described for IT288.

The question of where to discontinue digitizing the records, although not arising in this particular report, is answered in most cases on the basis of record amplitude. Experience with the Volume II correction procedures has shown that the decreased signal-to-noise ratio, occurring with low acceleration amplitudes, allows spurious long period components to become predominant.

We are reporting here the digitized and actual lengths of the accelerograms so that those investigators who want to examine a particular record in more detail are familiar with the basic data available. The amplitudes of the omitted portions of the accelerograms typically do not exceed the levels indicated by the average amplitudes at the end of the digitized portion which can be seen in the plots at the back of this report.

In conclusion, we should like to express our gratitude to Mr. Vincent Lee, who carried out the various details for the production of the Volume I series of tapes with special care and attention, to Miss Barbara Turner and Miss Sharon Vedrode for the typing and editing, to the staff of the Willis H. Booth Computing Center, and to the Caltech Graphic Arts Facilities. We acknowledge the general support of the Earthquake Research Affiliates Program and the grants from the National Science Foundation. We appreciate the cooperation of the Seismic Engineering Branch of the U.S. Geological Survey

(formerly the Seismological Field Survey of the National Oceanic and Atmospheric Administration) and the National Science Foundation.

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Notes on the Volume I Series of Reports

In addition to some of the information in the preceding Abstract and Preface, there are some facts pertaining to the Volume I series which will appear in these Notes in this and future reports.

Parts A and B contained data from records dating from the Long Beach earthquake of March 10, 1933, and included three records from the Borrego Mountain, California, earthquake of April 8, 1958. Part C contained the first of the records from the San Fernando, California, earthquake of February 9, 1971, a sufficiently important earthquake that all the records considered suitable for standard digitizing have been included in the issues following Part C, and Part S contains the last of the San Fernando records. In Part T a return is made to those records received during the years 1933 to 1968, which continue into Parts U and V. Parts W and X contain the records from the Lytle Creek, California, earthquake of Sept. 12, 1970, and Part Y contains the records of the Borrego Mountain, California, earthquake of April 8, 1968, not already included in Parts A and B. Part Y marks the conclusion of the current digitizing and analysis project.

The Preface to Part A contained details of preparation for digitization of photographic paper records, Part G contained the details for 70-mm film preparation, and Part P included a description for 35-mm film preparation.

A description of the naming of component directions of the records was given in Part M. Consistent with this, the component

direction, where it appears in this report, refers to the directions of the transducer pendulum motion for the trace to be deflected "up" on the record when viewed in the normal way with time increasing from left to right. During earthquake acceleration measurements the transducer pendulum responds dynamically to an "inertia force" whose direction is opposite to that of the acceleration of the instrument base, and it follows that the true ground acceleration will be opposite to the pendulum motion defined above. For those applications requiring true ground motion, therefore, the directions as given in standard data in this series of reports, derived from the Seismological Field Survey, will need to be reversed.

Some reproductions in the publication "United States Earthquakes" issued by the National Oceanic and Atmospheric Administration (formerly the Coast and Geodetic Survey) have reversed component directions to indicate true ground motion. A few special cases of incorrent component description, a result of these reversed component directions, appeared in Parts A and B and a complete list of their correct directions was included in Part M.

The plots following the computer printouts contain arrows indicating the length of the digitized portion in each film set-up on the digitizing table. Each individual trace has asterisks inserted in the computer printout next to the coordinates of the points corresponding to these arrows.

All of the reports in this Volume I contain references concerning particular aspects of the various earthquake records. A list of these reports and other publications of the Earthquake Engineering

Research Laboratory appears at the back of this issue, including the EERL Report Number and the Accession Number, with which they are obtainable from:

National Technical Information Service
U.S. Department of Commerce
Springfield, Virginia 22151

The system for the EERL- numbering of the reports is based on two numbers, one indicating the year of preparation, and the second indicating the volume to which the report belongs. A detailed description follows.

For the Volume I reports, the first number indicates the year in which the particular data was first prepared for either a report or for loading onto magnetic tapes. This number ranges from 70 to 73. The first printing of Volume I, Part A, appeared before the numbering system was chosen. Although it was dated July, 1969, it actually did not appear until 1970, and was consequently numbered EERL 70-20 in subsequent printings. For the reports of Volumes II, III, and IV, the first number indicates the year in which the report was prepared and ranges from 70 to 75.

The second number increases consecutively with each report, restarting at 20 each year in the case of Volume I reports, at 50 for Volume II, at 80 for Volume III, and at 100 for Volume IV. For example, Volume II, Part G, Report No. EERL 73-52, was prepared in 1973 and was the third report of the Volume II series to be published that year. The numbers from 01 to 19 each year are reserved for other publications of the Earthquake Engineering Research Laboratory, such as thesis reports and special reports.

INSTRUMENT CHARACTERISTICS

Series Ref. No.	Caltech Log No.	Instrmt; Serial No.	Date & Time	Station No.; Location	Component* Direction	Period T_o, (sec)	Sens.* (cm/g)	Damp* Ratio, ϵ	Damp* % crit.
IT274	38.001	USC & GS No. 4	4/12/38 0825 PST	117 El Centro, Imperial Valley Irrigation District	North	.098	26.2	7	52.8
					East	.098	23.6	8	55.2
					Up	.096	24.9	8	55.2
IT275	38.003	USC & GS No. 4	6/5/38 1842 PST	117 El Centro, Imperial Valley Irrigation District	North	.100	26.3	8	55.2
					East	.100	24.1	8	55.2
					Up	.097	25.3	8	55.2
IT276	38.004	USC & GS No. 4	6/6/38 0437 PST	117 El Centro, Imperial Valley Irrigation District	North	.100	26.3	8	55.2
					East	.100	24.1	8	55.2
					Up	.097	25.3	8	55.2
IT277	40.1.1	USC & GS No. 4	5/18/40 2037 PST +45.5 Sec	117 El Centro, Imperial Valley Irrigation District	North	.099	26.9	8	55.2
					East	.100	26.4	7	52.8
					Up	.095	24.3	9	57.4
IT278	40.1.2	USC & GS No. 4	5/18/40 2037 PST +84.0 Sec	117 El Centro, Imperial Valley Irrigation District	North	.099	26.9	8	55.2
					East	.100	26.4	7	52.8
					Up	.095	24.3	9	57.4
IT279	40.1.3	USC & GS No. 4	5/18/40 2037 PST +101.5 Sec	117 El Centro, Imperial Valley Irrigation District	North	.099	26.9	8	55.2
					East	.100	26.4	7	52.8
					Up	.095	24.3	9	57.4
IT280	40.1.4	USC & GS No. 4	5/18/40 2037 PST +125.0 Sec	117 El Centro, Imperial Valley Irrigation District	North	.099	26.9	8	55.2
					East	.100	26.4	7	52.8
					Up	.095	24.3	9	57.4
IT281	40.1.5	USC & GS No. 4	5/18/40 2037 PST +154.0 Sec	117 El Centro, Imperial Valley Irrigation District	North	.099	26.9	8	55.2
					East	.100	26.4	7	52.8
					Up	.095	24.3	9	57.4

*See footnotes at end of table.

INSTRUMENT CHARACTERISTICS (cont.)

Series Ref. No.	Caltech Log No.	Instrmt; Serial No.	Date & Time	Station No.; Location	Component* Direction	Period T_o, (sec)	Sens.* (cm/g)	Damp* Ratio, ε	Damp* % crit.
IT282	40.1.6	USC & GS No. 4	5/18/40 2037 PST +203.0 Sec	117 El Centro, Imperial Valley Irrigation District	North	.099	26.9	8	55.2
					East	.100	26.4	7	52.8
					Up	.095	24.3	9	57.4
IT283	40.1.7	USC & GS No. 4	5/18/40 2037 PST +242.0 Sec	117 El Centro, Imperial Valley Irrigation District	North	.099	26.9	8	55.2
					East	.100	26.4	7	52.8
					Up	.095	24.3	9	57.4
IT284	40.1.8	USC & GS No. 4	5/18/40 2037 PST +282.5 Sec	117 El Centro, Imperial Valley Irrigation District	North	.099	26.9	8	55.2
					East	.100	26.4	7	52.8
					Up	.095	24.3	9	57.4
IT285	40.1.9	USC & GS No. 4	5/18/40 2037 PST +313.0 Sec	117 El Centro, Imperial Valley Irrigation District	North	.099	26.9	8	55.2
					East	.100	26.4	7	52.8
					Up	.095	24.3	9	57.4
IT286	42.001	USC & GS No. 4	10/21/42 0822 PST	117 El Centro, Imperial Valley Irrigation District	North	.100	19.2	5	45.8
					East	.099	19.3	9	57.4
					Up	.099	18.9	4-1/2	43.1
IT287	51.002	SM 32M	1/23/51 2317 PST	117 El Centro, Imperial Valley Irrigation District	North	.064	12.8	8	55.2
					East	.065	12.9	5	45.8
					Up	.064	12.6	8	55.2
IT288	53.001	S-M 32M	6/13/53 2017 PST	117 El Centro, Imperial Valley Irrigation District	North	.065	13.0	8	55.2
					East	.065	12.9	11	60.7
					Up	.064	12.8	9	57.4
IT289	54.005	S-M 32M	11/12/54 0427 PST	117 El Centro, Imperial Valley Irrigation District	North	.066	13.6	9	57.4
					East	.066	12.9	10	59.2
					Up	.065	12.6	8	55.2

*See footnotes at end of table.

INSTRUMENT CHARACTERISTICS (cont.)

Series Ref. No.	Caltech Log No.	Instrmt; Serial No.	Date & Time	Station No.; Location	Component* Direction	Period T_o, (sec)	Sens.* (cm/g)	Damp* Ratio, ϵ	Damp* % crit.
IT290	55.003	S-M 32M	12/16/55 2117 PST	117 El Centro, Imperial Valley Irrigation District	North	.066	13.5	9	57.4
					East	.065	12.7	11	60.7
					Up	.065	12.6	9	57.4
IT291	55.004	S-M 32M	12/16/55 2141 PST	117 El Centro, Imperial Valley Irrigation District	North	.066	13.5	9	57.4
					East	.065	12.7	11	60.7
					Up	.065	12.6	9	57.4
IT292	55.005	S-M 32M	12/16/55 2207 PST	117 El Centro, Imperial Valley Irrigation District	North	.066	13.5	9	57.4
					East	.065	12.7	11	60.7
					Up	.065	12.6	9	57.4
IT293	66.009	S-M 32M	8/7/66 0936 PST	117 El Centro, Imperial Valley Irrigation District	North	.066	13.0	7	52.8
					East	.066	13.0	10	59.2
					Up	.064	12.0	8	55.2

*Static Magnification, $V_s = \omega_n^2 \cdot (\text{Sensitivity}) = \left[\frac{2\pi}{T_o\,(\text{sec})}\right]^2 \cdot \frac{\text{Sensitivity (cm/g)}}{980\ (\text{cm/sec}^2/\text{g})}$

Periods, sensitivities, and damping ratios are obtained from the annual publication "U.S. Earthquakes" produced by the U.S. Department of Commerce.

Damping ratio, $\epsilon = \exp[\pi n / \sqrt{(1-n^2)}]$, where n is the fraction of critical damping.

The component direction is that of pendulum motion for the trace to be deflected "upwards" on the record, as described in the Notes.

EARTHQUAKE DATA

Location	Date	Time	Lat. (N)	Long. (E)	Depth* (km)	Mag.	Maximum Intensity
Imperial Valley, Cal.	4.12.38	0825 PST	32°53′00″	-115°35′00″	16.0	3.0	—
Imperial Valley, Cal.	6.06.38	1842 PST	32°54′00″	-115°13′00″	16.0	5.0	—
Imperial Valley, Cal.	6.06.38	0435 PST	32°15′00″	-115°10′00″	16.0	4.0	—
Imperial Valley, Cal.	5.18.40	2037 PST	32°44′00″	-115°30′00″	16.0	6.7	10
		+45.5 sec					
		+84.0 sec					
		+101.5 sec	This is the main shock data, revised from that published in Volume I, Part A. There is no corresponding data available on the nine segments of aftershocks, commencing at the times indicated on the left.				
		+125.0 sec					
		+154.0 sec					
		+203.0 sec					
		+242.0 sec					
		+285.5 sec					
		+313.0 sec					
Borrego Valley, Cal.	10.21.42	0822 PST	32°58′00″	-116°00′00″	16.0	6.5	7
Imperial Valley, Cal.	1.23.51	2317 PST	32°59′00″	-115°44′00″	16.0	5.6	7
Imperial Valley, Cal.	6.13.53	2017 PST	32°43′00″	-115°43′00″	16.0	5.5	7
Lower California	11.12.54	0427 PST	31°30′00″	-116°00′00″	16.0	6.3	5
Imperial County, Cal.	12.16.55	2117 PST	33°00′00″	-115°30′00″	16.0	4.3	—
Imperial County, Cal.	12.16.55	2142 PST	33°00′00″	-115°30′00″	16.0	3.9	7
Imperial County, Cal.	12.16.55	2207 PST	33°00′00″	-115°30′00″	16.0	5.4	—
Gulf of California	8.07.66	0936 PST	31°48′00″	-114°30′00″	16.0	6.3	6

*No actual depths are available. Epicenter calculations have used travel times for 16 km focal depth (Gutenburg, 1951; Hileman *et al.*, 1973).

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IT274

38.1 4/12/38 0825PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO NORTH

2349 POINTS 76.601 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0274 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.283	0.037	0.176	0.061	-0.071	0.079	-0.396
0.095	-0.144	0.107	-0.003	0.131	0.091	0.153	-0.051
0.168	-0.157	0.180	-0.274	0.193	-0.328	0.208	-0.227
0.217	-0.079	0.229	0.050	0.254	0.083	0.275	0.196
0.290	0.319	0.324	0.202	0.348	0.110	0.355	-0.135
0.376	-0.307	0.397	-0.180	0.413	-0.040	0.428	0.101
0.449	-0.018	0.461	-0.162	0.477	-0.281	0.498	-0.320
0.507	-0.183	0.520	0.064	0.538	0.017	0.556	-0.062
0.568	-0.128	0.606	-0.227	0.612	-0.060	0.625	0.102
0.656	0.122	0.682	0.082	0.697	0.008	0.723	-0.096
0.751	-0.187	0.792	-0.253	0.811	-0.143	0.824	-0.045
0.849	0.132	0.871	0.051	0.909	-0.048	0.925	0.009
0.957	0.091	0.979	0.032	0.998	-0.013	1.017	-0.047
1.036	0.023	1.058	0.081	1.089	0.184	1.111	0.082
1.117	0.014	1.132	-0.072	1.147	-0.135	1.175	-0.113
1.221	-0.153	1.239	-0.097	1.252	-0.005	1.270	0.017
1.292	-0.016	1.319	-0.046	1.334	0.012	1.359	0.060
1.387	0.141	1.414	0.066	1.436	-0.002	1.469	-0.064
1.494	-0.025	1.522	0.019	1.543	0.044	1.568	0.017
1.592	-0.023	1.627	0.057	1.651	0.013	1.660	-0.027
1.689	-0.069	1.704	-0.025	1.722	0.005	1.748	-0.009
1.766	0.016	1.778	0.038	1.799	0.061	1.837	0.051
1.861	0.024	1.875	-0.015	1.893	-0.063	1.929	-0.113
1.946	-0.050	1.958	0.012	1.976	0.037	2.005	-0.007
2.038	-0.019	2.091	-0.003	2.148	0.012	2.187	0.034
2.205	0.050	2.247	0.026	2.268	-0.019	2.301	-0.121
2.316	-0.060	2.331	0.002	2.355	0.067	2.376	0.032
2.395	-0.029	2.416	-0.062	2.437	-0.006	2.461	0.047
2.482	0.030	2.506	0.005	2.530	0.027	2.545	0.043
2.584	-0.007	2.650	-0.053	2.677	-0.011	2.706	0.012
2.745	0.036	2.778	0.016	2.796	0.042	2.817	0.072
2.853	0.030	2.871	-0.067	2.913	-0.176	2.931	-0.085
2.934	-0.056	2.955	-0.019	2.982	-0.030	3.021	0.019
3.048	-0.014	3.069	0.032	3.098	0.107	3.119	0.061
3.131	0.009	3.163	-0.023	3.207	-0.001	3.230	0.034
3.256	0.078	3.280	0.007	3.300	-0.090	3.330	-0.147
3.353	-0.074	3.368	0.005	3.388	0.036	3.423	0.004
3.444	-0.045	3.453	-0.079	3.479	-0.116	3.494	-0.056
3.505	0.024	3.520	0.081	3.555	0.139	3.590	0.085
3.608	0.054	3.626	0.030	3.652	0.070	3.673	0.047

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
3.699	0.032	3.720	0.012	3.740	-0.033	3.761	-0.099
3.772	-0.187	3.811	-0.247	3.828	-0.116	3.849	-0.025
3.878	0.070	3.902	0.013	3.913	-0.028	3.931	-0.078
3.960	0.005	3.969	0.097	4.007	0.151	4.063	0.114
4.081	0.078	4.093	0.035	4.108	0.005	4.126	-0.008
4.161	0.047	4.188	0.001	4.203	-0.034	4.212	-0.091
4.236	-0.118	4.257	-0.152	4.278	-0.079	4.305	-0.017
4.332	0.005	4.356	0.039	4.383	0.141	4.407	0.056
4.430	-0.066	4.460	-0.102	4.499	-0.052	4.529	-0.017
4.547	0.010	4.580	-0.003	4.604	0.041	4.633	0.111
4.657	0.047	4.684	-0.066	4.711	-0.108	4.734	-0.115
4.764	-0.087	4.785	-0.024	4.797	0.059	4.823	0.118
4.847	0.061	4.865	-0.008	4.880	-0.059	4.903	-0.072
4.927	-0.050	4.948	-0.016	4.963	0.001	5.001	0.004
5.025	0.024	5.058	0.035	5.090	0.007	5.113	-0.028
5.154	-0.049	5.177	0.019	5.200	0.111	5.223	0.150
5.249	0.083	5.266	-0.022	5.289	-0.055	5.327	-0.017
5.350	-0.063	5.367	-0.076	5.385	-0.105	5.416	-0.013
5.431	0.040	5.477	0.092	5.506	0.042	5.523	0.0
5.540	-0.028	5.566	-0.048	5.610	-0.028	5.668	-0.045
5.702	0.010	5.740	0.053	5.757	0.012	5.772	-0.014
5.795	-0.041	5.824	-0.016	5.859	-0.039	5.876	-0.048
5.899	-0.004	5.914	0.017	5.928	0.051	5.951	0.061
5.983	0.043	6.021	-0.022	6.064	-0.044	6.090	-0.058
6.108	-0.007	6.135	0.027	6.162	0.060	6.191	0.029
6.224	-0.024	6.266	0.006	6.316	-0.010	6.346	0.003
6.370	-0.043	6.388	-0.081	6.411	-0.110	6.432	-0.040
6.456	0.031	6.471	0.069	6.483	0.093	6.503	0.114
6.530	0.095	6.551	0.055	6.563	0.022	6.602	0.007
6.631	-0.001	6.658	-0.012	6.682	-0.027	6.715	-0.008
6.742	-0.043	6.763	-0.075	6.813	-0.062	6.858	-0.039
6.885	-0.021	6.900	0.018	6.912	0.053	6.941	0.118
6.980	0.042	7.004	0.015	7.040	-0.014	7.084	-0.019
7.111	-0.032	7.123	-0.066	7.153	-0.094	7.170	-0.033
7.191	-0.020	7.215	-0.005	7.230	0.010	7.260	0.032
7.277	0.019	7.325	0.019	7.351	-0.003	7.384	-0.020
7.423	-0.004	7.458	0.030	7.488	-0.014	7.500	-0.031
7.535	-0.055	7.565	-0.032	7.595	-0.005	7.624	-0.029
7.657	-0.061	7.671	-0.008	7.692	0.034	7.716	0.076
7.745	0.058	7.763	0.016	7.781	-0.014	7.807	-0.032

7.819	-0.006	7.843	0.021	7.869	0.053	7.872	0.059
7.913	0.026	7.928	-0.017	7.963	-0.067	7.984	-0.044
8.028	-0.029	8.055	-0.025	8.076	-0.010	8.090	0.006
8.105	0.019	8.128	0.023	8.152	0.008	8.172	-0.002
8.210	-0.009	8.233	0.002	8.260	0.026	8.271	0.018
8.300	0.013	8.318	0.011	8.353	0.017	8.385	-0.002
8.406	-0.015	8.435	-0.023	8.467	-0.023	8.487	-0.038
8.514	-0.060	8.537	-0.073	8.560	-0.049	8.581	0.006
8.607	0.041	8.643	0.018	8.675	-0.007	8.717	0.013
8.758	0.021	8.773	0.015	8.823	0.012	8.847	0.023
8.877	-0.017	8.888	-0.061	8.915	-0.089	8.968	-0.039
8.995	0.016	9.013	0.057	9.042	0.085	9.087	0.060
9.105	0.019	9.143	-0.021	9.191	0.015	9.227	-0.009
9.257	-0.026	9.293	-0.008	9.296	-0.008	9.317	0.019
9.335	0.037	9.371	-0.009	9.383	-0.042	9.422	-0.086
9.451	-0.036	9.460	0.008	9.490	0.066	9.511	0.051
9.532	0.036	9.547	0.014	9.595	-0.003	9.627	-0.004
9.639	-0.011	9.666	-0.020	9.689	0.005	9.719	0.036
9.728	0.042	9.755	0.032	9.763	0.017	9.778	0.002
9.808	-0.014	9.846	0.003	9.882	-0.009	9.902	-0.019
9.938	-0.019	9.959	-0.027	9.985	-0.039	10.033	-0.034
10.065	-0.025	10.089	0.008	10.104	0.061	10.125	0.067
10.155	0.090	10.173	0.062	10.188	0.025	10.197	-0.021
10.211	-0.058	10.241	-0.120	10.271	-0.069	10.286	-0.022
10.304	0.019	10.331	0.035	10.361	0.024	10.373	0.014
10.406	-0.008	10.439	-0.018	10.466	0.0	10.496	0.019
10.531	0.013	10.552	0.026	10.567	0.039	10.585	0.048
10.619	0.037	10.637	0.014	10.655	-0.017	10.692	-0.038
10.722	-0.036	10.756	-0.027	10.783	-0.033	10.814	-0.038
10.847	-0.007	10.860	0.025	10.872	0.050	10.890	0.063
10.921	0.054	10.939	0.025	10.963	0.010	10.985	-0.018
11.027	-0.036	11.055	-0.022	11.082	-0.011	11.115	-0.020
11.157	-0.007	11.187	0.003	11.217	0.0	11.253	0.003
11.285	0.010	11.318	-0.008	11.354	-0.028	11.381	-0.019
11.408	-0.006	11.432	-0.011	11.468	-0.004	11.480	0.013
11.495	0.021	11.513	0.015	11.525	0.003	11.540	-0.014
11.558	-0.027	11.572	-0.036	11.593	-0.044	11.620	-0.031
11.640	0.013	11.667	0.047	11.702	0.035	11.726	0.013
11.761	-0.004	11.794	-0.011	11.820	-0.015	11.835	-0.009
11.858	0.003	11.888	-0.009	11.908	-0.023	11.938	-0.036
11.967	-0.020	11.985	-0.012	12.006	-0.001	12.029	0.013
12.050	0.024	12.065	0.032	12.088	0.016	12.115	0.004
12.149	0.020	12.164	0.038	12.194	0.048	12.218	0.027
12.258	-0.007	12.261	-0.022	12.294	-0.042	12.330	-0.034
12.367	-0.020	12.415	-0.031	12.439	-0.012	12.445	-0.010
12.457	0.001	12.491	0.011	12.503	0.004	12.518	-0.003
12.536	-0.010	12.548	-0.016	12.575	-0.020	12.600	-0.010
12.630	0.008	12.648	0.021	12.676	0.029	12.694	0.027
12.718	0.023	12.739	0.014	12.761	0.002	12.785	0.013
12.819	0.023	12.846	0.014	12.864	0.002	12.885	-0.005
12.907	-0.014	12.922	-0.021	12.961	-0.031	12.983	-0.029
13.016	-0.021	13.037	-0.014	13.074	-0.004	13.107	0.002
13.134	0.007	13.167	0.002	13.197	-0.006	13.221	-0.010
13.251	-0.002	13.275	0.008	13.302	0.014	13.316	0.009
13.337	0.004	13.361	0.012	13.382	0.018	13.406	0.007
13.424	-0.001	13.445	-0.008	13.469	-0.017	13.490	-0.023

13.514	-0.030	13.544	-0.018	13.568	-0.004	13.607	0.005
13.625	0.001	13.652	-0.003	13.682	0.003	13.697	0.013
13.721	0.004	13.754	-0.010	13.790	-0.024	13.809	-0.009
13.827	0.004	13.854	0.023	13.887	0.015	13.911	0.012
13.944	0.004	13.965	-0.002	13.995	-0.010	14.031	-0.013
14.049	-0.025	14.067	-0.030	14.091	-0.037	14.121	-0.024
14.142	-0.013	14.166	0.0	14.202	0.009	14.232	0.005
14.259	0.002	14.303	0.001	14.336	0.0	14.363	0.005
14.393	0.012	14.420	0.003	14.438	-0.004	14.468	-0.013
14.498	-0.005	14.525	0.002	14.546	-0.009	14.572	-0.015
14.608	-0.027	14.640	-0.013	14.654	-0.002	14.681	0.017
14.722	0.015	14.768	0.013	14.792	0.003	14.815	-0.004
14.850	-0.009	14.888	-0.003	14.932	0.0	14.949	-0.005
14.970	-0.007	14.999	-0.012	15.037	-0.007	15.054	-0.002
15.087	0.003	15.101	-0.002	15.130	-0.006	15.153	0.0
15.171	0.009	15.200	0.013	15.217	0.008	15.238	0.001
15.252	-0.001	15.273	-0.009	15.299	-0.016	15.322	-0.010
15.339	-0.003	15.363	0.008	15.380	0.013	15.403	0.019
15.430	0.018	15.450	0.013	15.470	0.008	15.494	0.001
15.508	-0.006	15.526	-0.015	15.540	-0.024	15.566	-0.033
15.599	-0.024	15.628	-0.016	15.664	-0.012	15.685	-0.006
15.708	-0.001	15.732	0.006	15.756	0.003	15.777	0.0
15.821	0.004	15.836	-0.001	15.872	-0.001	15.892	-0.004
15.907	-0.006	15.928	-0.012	15.946	-0.015	15.975	-0.005
15.993	0.002	16.017	0.012	16.038	0.016	16.061	0.007
16.079	0.0	16.100	-0.011	16.121	0.001	16.145	0.010
16.165	0.027	16.198	0.034	16.225	0.025	16.249	0.016
16.260	0.004	16.272	-0.009	16.290	-0.018	16.320	-0.026
16.350	-0.031	16.388	-0.031	16.421	-0.021	16.451	-0.007
16.477	0.005	16.516	0.003	16.540	-0.001	16.561	-0.006
16.581	0.009	16.605	0.015	16.632	0.019	16.665	0.009
16.688	-0.002	16.712	-0.008	16.751	-0.011	16.795	-0.008
16.822	-0.002	16.857	0.003	16.899	0.004	16.949	0.004
16.985	0.009	17.009	0.010	17.035	0.010	17.068	0.008
17.092	0.005	17.128	0.0	17.164	-0.003	17.182	-0.009
17.200	-0.013	17.224	-0.016	17.254	-0.019	17.290	-0.017
17.314	-0.007	17.339	-0.003	17.360	0.001	17.396	0.005
17.420	0.003	17.462	0.006	17.480	0.003	17.519	0.0
17.573	0.003	17.594	-0.001	17.645	0.002	17.660	-0.003
17.686	-0.008	17.719	-0.014	17.734	-0.019	17.767	-0.025
17.799	-0.011	17.823	0.001	17.859	0.007	17.883	0.003
17.901	-0.002	17.933	-0.007	17.954	0.002	17.996	0.009
18.014	0.002	18.076	-0.005	18.088	0.002	18.109	0.011
18.129	0.022	18.150	0.011	18.171	0.0	18.200	-0.008
18.235	-0.008	18.271	-0.015	18.297	-0.018	18.338	-0.020
18.368	-0.018	18.403	-0.011	18.439	-0.007	18.468	0.004
18.483	0.008	18.515	0.013	18.548	0.009	18.583	0.001
18.610	-0.002	18.642	-0.005	18.678	-0.003	18.704	-0.007
18.725	-0.010	18.746	-0.015	18.784	-0.020	18.811	-0.013
18.832	-0.003	18.856	0.004	18.894	0.006	18.924	0.002
18.941	-0.001	18.974	0.003	19.001	0.009	19.045	0.019
19.069	0.014	19.090	0.010	19.101	0.003	19.125	-0.005
19.137	-0.013	19.154	-0.018	19.184	-0.022	19.210	-0.024
19.245	-0.020	19.275	-0.011	19.278	-0.006	19.304	0.005
19.325	0.0	19.342	-0.009	19.366	-0.016	19.407	-0.022
19.437	0.006	19.469	0.022	19.492	0.026	19.519	0.019

19.542	0.010	19.560	0.001	19.598	-0.006	19.631	-0.001
19.684	-0.003	19.699	-0.007	19.737	-0.012	19.781	-0.007
19.796	-0.003	19.843	-0.001	19.893	-0.007	19.908	-0.010
19.952	-0.007	19.991	-0.008	20.044	-0.002	20.062	0.0
20.097	0.005	20.127	0.0	20.154	-0.004	20.181	-0.006
20.212	-0.010	20.242	-0.005	20.263	0.003	20.284	0.008
20.308	-0.003	20.335	-0.007	20.371	-0.009	20.389	0.004
20.422	0.013	20.458	0.010	20.494	0.004	20.512	0.004
20.539	0.001	20.563	-0.002	20.605	-0.006	20.632	-0.009
20.662	-0.019	20.716	-0.008	20.734	-0.003	20.787	0.007
20.817	0.003	20.841	0.0	20.865	-0.003	20.910	-0.006
20.952	-0.003	20.967	-0.005	20.993	-0.010	21.026	0.0
21.050	0.009	21.074	0.020	21.109	0.015	21.130	0.008
21.165	0.0	21.195	0.004	21.224	0.001	21.251	0.004
21.277	-0.005	21.304	-0.009	21.333	-0.016	21.372	-0.021
21.398	-0.015	21.401	-0.014	21.439	-0.001	21.478	0.013
21.522	0.010	21.548	0.010	21.593	0.009	21.629	-0.001
21.635	-0.006	21.662	-0.011	21.692	-0.016	21.728	-0.012
21.761	-0.005	21.785	0.004	21.816	0.009	21.843	0.005
21.858	0.0	21.891	-0.004	21.930	0.005	21.954	0.010
21.996	0.014	22.014	0.009	22.038	0.001	22.069	-0.005
22.120	-0.010	22.160	-0.009	22.200	-0.009	22.227	-0.004
22.251	0.002	22.273	0.004	22.297	0.001	22.315	-0.001
22.337	-0.004	22.367	-0.007	22.401	0.003	22.434	0.005
22.456	0.004	22.477	-0.001	22.495	-0.007	22.520	-0.011
22.547	-0.017	22.578	-0.014	22.613	-0.010	22.652	-0.003
22.672	0.002	22.711	0.006	22.752	0.012	22.778	0.017
22.826	0.014	22.855	0.007	22.870	-0.003	22.885	-0.007
22.905	-0.010	22.944	-0.016	22.991	-0.015	23.008	-0.013
23.032	-0.008	23.073	-0.003	23.094	-0.003	23.118	-0.007
23.147	-0.002	23.165	0.005	23.188	0.002	23.215	-0.002
23.227	-0.007	23.250	-0.009	23.274	-0.016	23.306	-0.007
23.321	0.003	23.344	0.009	23.365	0.017	23.391	0.021
23.412	0.017	23.439	0.013	23.471	0.006	23.497	0.002
23.536	0.001	23.568	-0.002	23.589	-0.009	23.629	-0.013
23.668	-0.007	23.689	0.0	23.717	0.005	23.753	0.003
23.796	0.004	23.811	0.013	23.826	0.020	23.848	0.024
23.881	0.019	23.903	0.007	23.918	0.001	23.945	-0.010
23.979	-0.011	24.009	-0.005	24.015	0.006	24.046	0.011
24.070	0.011	24.106	-0.001	24.137	-0.008	24.155	-0.015
24.179	-0.017	24.197	-0.007	24.221	0.002	24.236	0.007
24.276	-0.004	24.288	-0.007	24.315	-0.009	24.351	-0.016
24.384	-0.011	24.424	-0.009	24.454	-0.007	24.487	-0.008
24.508	-0.003	24.529	0.002	24.553	0.007	24.587	0.003
24.623	-0.004	24.664	-0.011	24.709	0.0	24.754	0.003
24.772	0.002	24.799	-0.001	24.853	-0.002	24.883	0.008
24.898	0.008	24.939	0.005	24.957	0.004	24.981	0.0
25.017	-0.004	25.038	-0.009	25.074	-0.008	25.101	-0.004
25.113	0.0	25.143	0.005	25.186	0.001	25.204	-0.001
25.225	-0.006	25.252	-0.008	25.279	-0.001	25.337	0.004
25.343	0.004	25.373	0.0	25.394	-0.002	25.430	-0.006
25.464	-0.001	25.503	0.004	25.557	0.004	25.581	-0.002
25.599	-0.006	25.621	-0.009	25.654	-0.018	25.693	-0.006
25.726	0.003	25.750	0.002	25.768	-0.001	25.789	-0.007
25.813	-0.013	25.840	-0.018	25.883	-0.006	25.910	-0.001
25.943	0.005	25.982	0.001	26.009	-0.001	26.027	-0.004

26.063	-0.007	26.096	-0.004	26.126	0.0	26.159	0.004
26.209	0.006	26.221	0.001	26.245	-0.001	26.283	0.001
26.322	-0.005	26.369	-0.011	26.390	-0.014	26.423	-0.018
26.455	-0.018	26.494	-0.014	26.524	-0.009	26.562	-0.005
26.598	0.002	26.616	0.009	26.642	0.011	26.717	0.012
26.729	0.010	26.776	0.005	26.788	0.002	26.815	-0.003
26.839	-0.009	26.874	-0.010	26.916	-0.006	26.940	-0.001
26.966	-0.003	27.005	-0.004	27.032	-0.006	27.052	-0.007
27.076	-0.012	27.097	-0.015	27.122	-0.015	27.149	-0.019
27.182	-0.007	27.213	-0.001	27.237	0.007	27.261	0.015
27.292	0.011	27.307	0.005	27.343	-0.001	27.370	-0.005
27.401	-0.005	27.431	-0.002	27.462	-0.005	27.477	-0.008
27.489	-0.011	27.513	-0.014	27.559	-0.016	27.586	-0.006
27.613	-0.006	27.643	0.0	27.679	0.008	27.739	0.007
27.751	0.003	27.760	0.003	27.778	-0.001	27.805	-0.003
27.848	-0.005	27.875	-0.008	27.920	-0.013	27.950	-0.017
28.022	0.005	28.055	0.012	28.076	0.016	28.088	0.015
28.130	0.009	28.153	0.004	28.174	0.001	28.192	-0.006
28.225	-0.012	28.257	-0.011	28.284	-0.007	28.326	-0.002
28.364	-0.001	28.403	0.003	28.447	-0.001	28.480	0.0
28.518	-0.004	28.545	-0.001	28.575	-0.005	28.617	-0.010
28.662	-0.017	28.702	-0.016	28.714	-0.015	28.759	-0.008
28.771	-0.008	28.805	-0.005	28.832	-0.002	28.868	0.0
28.898	0.006	28.941	0.009	28.974	0.002	29.025	-0.007
29.038	-0.007	29.080	-0.009	29.125	-0.008	29.144	-0.008
29.180	-0.009	29.241	-0.014	29.290	-0.011	29.305	-0.002
29.344	0.001	29.372	-0.002	29.402	-0.002	29.426	0.0
29.466	0.0	29.496	0.007	29.524	0.008	29.548	0.007
29.587	0.0	29.606	-0.003	29.630	-0.008	29.648	-0.013
29.684	-0.017	29.705	-0.017	29.738	-0.017	29.762	-0.017
29.781	-0.017	29.811	-0.006	29.835	-0.001	29.889	0.004
29.910	0.002	29.937	-0.004	29.958	-0.008	30.010	-0.010
30.043	-0.007	30.076	-0.005	30.106	-0.003	30.127	0.003
30.164	0.004	30.191	0.0	30.203	-0.002	30.236	-0.005
30.269	-0.010	30.309	-0.008	30.348	-0.012	30.375	-0.012
30.418	-0.007	30.457	-0.003	30.490	-0.007	30.523	0.002
30.560	0.006	30.587	0.012	30.620	0.007	30.653	0.003
30.674	0.007	30.723	0.003	30.747	0.0	30.792	-0.002
30.813	0.001	30.831	-0.003	30.892	-0.008	30.925	-0.009
30.970	-0.009	30.995	-0.008	31.052	-0.009	31.076	-0.007
31.097	-0.004	31.140	0.0	31.168	0.003	31.226	0.0
31.282	-0.003	31.303	-0.008	31.361	-0.006	31.395	-0.008
31.453	-0.006	31.487	-0.010	31.545	-0.009	31.576	-0.004
31.619	0.002	31.660	0.007	31.706	0.002	31.731	-0.002
31.753	-0.001	31.805	0.004	31.824	0.0	31.855	-0.006
31.898	-0.011	31.936	-0.004	31.970	-0.003	31.995	0.0
32.032	0.0	32.072	0.005	32.118	0.008	32.149	0.0
32.186	-0.004	32.229	-0.009	32.266	-0.009	32.331	-0.011
32.362	-0.010	32.414	-0.003	32.436	-0.005	32.467	-0.006
32.513	-0.005	32.544	-0.001	32.606	0.004	32.646	-0.002
32.690	-0.009	32.727	-0.007	32.765	-0.010	32.808	-0.005
32.846	0.0	32.883	-0.005	32.924	-0.011	32.949	-0.011
32.986	-0.005	33.027	0.004	33.039	0.006	33.058	0.0
33.083	-0.005	33.099	0.003	33.130	0.006	33.155	0.005
33.183	0.0	33.202	-0.001	33.230	-0.006	33.258	-0.001
33.283	0.003	33.302	-0.004	33.321	-0.005	33.358	-0.008

33.374	-0.005	33.408	0.001	33.449	0.002	33.468	-0.003
33.499	-0.005	33.524	-0.008	33.549	-0.010	33.596	-0.010
33.621	-0.004	33.658	-0.001	33.692	-0.002	33.726	0.007
33.745	0.005	33.782	-0.001	33.819	0.002	33.856	0.007
33.887	0.002	33.924	-0.001	33.955	-0.003	33.999	-0.002
34.030	-0.002	34.051	-0.003	34.085	-0.006	34.110	0.005
34.135	0.010	34.185	0.003	34.213	0.001	34.242	-0.003
34.273	-0.005	34.317	-0.009	34.370	-0.001	34.392	-0.003
34.438	0.001	34.457	0.004	34.517	0.009	34.557	0.0
34.570	-0.001	34.604	-0.006	34.617	-0.010	34.654	-0.013
34.701	-0.012	34.742	-0.007	34.780	-0.001	34.817	0.004
34.852	0.011	34.883	0.012	34.927	0.007	34.971	0.001
34.996	-0.004	35.030	-0.010	35.099	-0.011	35.133	-0.006
35.168	0.0	35.196	0.003	35.230	0.004	35.270	0.008
35.308	0.007	35.351	0.007	35.373	0.002	35.417	0.004
35.445	-0.005	35.494	-0.006	35.538	-0.009	35.584	-0.006
35.619	-0.002	35.644	0.001	35.681	0.005	35.694	0.003
35.728	0.008	35.756	0.002	35.793	0.007	35.840	0.001
35.874	0.004	35.912	0.003	35.952	0.005	35.999	0.003
36.008	0.001	36.049	0.002	36.083	0.001	36.105	-0.002
36.161	0.0	36.183	-0.006	36.227	-0.001	36.264	0.0
36.330	0.003	36.342	0.004	36.364	0.008	36.402	0.014
36.427	0.006	36.483	0.012	36.530	0.005	36.542	0.003
36.592	0.006	36.604	0.006	36.660	0.006	36.687	0.006
36.714	0.007	36.729	0.003	36.782	0.003	36.818	0.0
36.880	0.008	36.910	0.001	36.937	-0.001	37.011	0.005
37.038	0.010	37.064	0.002	37.097	0.013	37.126	0.007
37.153	0.014	37.188	0.006	37.241	0.005	37.280	0.002
37.303	0.004	37.318	0.009	37.348	0.006	37.374	0.012
37.410	0.015	37.421	0.011	37.454	0.006	37.469	0.006
37.501	0.006	37.516	0.005	37.539	0.0	37.560	-0.005
37.590	-0.001	37.632	0.007	37.681	0.007	37.691	0.007
37.720	0.012	37.778	0.016	37.826	0.014	37.849	0.012
37.898	0.011	37.933	0.007	37.940	0.003	37.972	0.002
37.998	0.003	38.043	0.002	38.079	0.004	38.114	0.004
38.150	0.008	38.185	0.010	38.211	0.013	38.250	0.017
38.285	0.011	38.334	0.016	38.389	0.016	38.414	0.018
38.463	0.012	38.514	0.009	38.550	0.003	38.591	0.003
38.646	0.006	38.658	0.009	38.689	0.009	38.713	0.007
38.756	0.010	38.786	0.009	38.804	0.013	38.844	0.017
38.865	0.014	38.899	0.013	38.951	0.013	38.963	0.013
38.996	0.014	39.048	0.014	39.066	0.014	39.097	0.012
39.112	0.015	39.149	0.011	39.164	0.009	39.191	0.012
39.231	0.014	39.258	0.013	39.283	0.011	39.301	0.007
39.338	0.012	39.368	0.009	39.405	0.013	39.433	0.014
39.469	0.010	39.506	0.009	39.527	0.007	39.564	0.005
39.588	0.003	39.625	0.002	39.649	0.005	39.668	0.006
39.701	0.004	39.738	0.011	39.772	0.011	39.827	0.012
39.870	0.012	39.885	0.012	39.912	0.013	39.943	0.012
39.967	0.008	40.004	0.007	40.035	0.002	40.093	0.005
40.105	0.003	40.153	0.009	40.201	0.006	40.228	0.010
40.250	0.014	40.289	0.006	40.319	0.0	40.346	0.005
40.373	0.0	40.406	0.006	40.452	0.002	40.476	0.006
40.506	0.013	40.527	0.012	40.554	0.008	40.581	0.011
40.611	0.015	40.641	0.010	40.693	0.016	40.711	0.010
40.741	0.006	40.756	0.005	40.789	0.001	40.819	0.006

40.864	0.011	40.897	0.005	40.936	0.008	40.975	0.006
41.002	0.009	41.038	0.004	41.080	0.008	41.113	0.006
41.143	0.009	41.179	0.005	41.227	0.008	41.260	0.008
41.296	0.008	41.311	0.006	41.356	0.007	41.389	0.0
41.416	0.005	41.464	0.0	41.509	0.002	41.539	0.006
41.563	0.008	41.596	0.011	41.620	0.002	41.653	0.004
41.695	0.001	41.743	0.007	41.779	0.0	41.846	0.008
41.873	0.008	41.906	0.005	41.921	0.006	41.951	0.001
41.987	0.005	42.017	0.002	42.051	0.006	42.099	0.001
42.141	0.004	42.184	0.0	42.214	-0.004	42.263	-0.005
42.299	-0.004	42.320	-0.001	42.357	-0.002	42.408	0.004
42.466	0.004	42.493	0.006	42.530	0.004	42.560	0.004
42.597	0.003	42.634	0.001	42.671	-0.001	42.712	0.004
42.761	0.004	42.798	0.006	42.836	0.009	42.867	0.006
42.910	0.006	42.938	0.004	42.991	0.003	43.012	-0.004
43.056	-0.001	43.106	-0.004	43.142	0.001	43.184	0.003
43.200	0.006	43.239	0.008	43.287	0.007	43.310	0.002
43.339	-0.002	43.381	0.003	43.433	-0.002	43.468	0.0
43.507	0.002	43.546	0.0	43.578	0.0	43.622	-0.003
43.662	0.002	43.697	0.0	43.728	0.002	43.765	-0.002
43.797	0.002	43.859	-0.003	43.876	-0.004	43.928	-0.006
43.962	-0.004	43.996	0.001	44.021	-0.006	44.062	0.003
44.093	-0.001	44.167	-0.003	44.202	-0.003	44.241	-0.004
44.276	0.001	44.300	0.005	44.333	0.0	44.368	0.003
44.410	-0.001	44.466	0.003	44.498	0.0	44.531	-0.002
44.555	-0.006	44.597	-0.010	44.628	-0.007	44.668	-0.011
44.708	-0.008	44.748	-0.002	44.794	0.001	44.828	-0.002
44.864	0.003	44.895	-0.001	44.938	0.006	44.969	0.001
45.015	0.005	45.058	0.0	45.089	0.0	45.131	-0.003
45.188	0.003	45.226	-0.002	45.277	0.003	45.328	-0.002
45.366	0.004	45.414	0.0	45.475	-0.003	45.510	0.0
45.551	0.007	45.602	0.005	45.649	-0.001	45.702	0.002
45.759	0.0	45.784	0.0	45.809	0.005	45.825	0.008
45.887	0.011	45.922	0.008	45.941	0.008	45.966	0.004
46.010	0.007	46.041	0.001	46.088	-0.001	46.138	-0.004
46.163	0.001	46.200	0.007	46.234	0.001	46.265	0.007
46.300	0.002	46.340	0.007	46.377	0.002	46.439	0.005
46.470	-0.001	46.477	-0.001	46.520	-0.001	46.532	-0.006
46.573	-0.009	46.598	-0.001	46.638	-0.007	46.682	-0.001
46.700	0.001	46.744	0.0	46.781	0.0	46.806	-0.003
46.847	0.003	46.884	-0.001	46.934	0.006	46.986	0.001
47.008	-0.001	47.036	-0.001	47.058	0.0	47.086	-0.002
47.112	0.003	47.144	-0.002	47.173	0.003	47.202	-0.001
47.240	0.005	47.259	0.002	47.278	-0.001	47.330	0.005
47.355	0.003	47.387	0.0	47.426	0.003	47.468	0.003
47.496	-0.001	47.541	-0.004	47.580	0.002	47.622	-0.006
47.667	0.002	47.689	0.003	47.728	0.003	47.763	0.008
47.799	0.003	47.828	0.0	47.860	-0.001	47.879	-0.003
47.908	0.003	47.953	-0.004	48.008	0.0	48.037	-0.004
48.060	-0.001	48.107	-0.004	48.150	-0.003	48.194	0.003
48.225	0.003	48.234	0.006	48.268	0.009	48.296	0.004
48.321	0.006	48.352	0.001	48.383	-0.004	48.399	-0.005
48.442	-0.009	48.492	-0.003	48.529	0.001	48.542	0.004
48.557	0.006	48.588	0.0	48.629	0.007	48.674	0.001
48.699	0.005	48.746	0.001	48.762	0.001	48.806	0.006
48.841	0.004	48.882	0.008	48.910	0.004	48.945	0.003

48.976	0.006	49.011	0.002	49.040	0.0	49.116	-0.004
49.155	-0.002	49.197	0.003	49.207	0.003	49.233	0.008
49.259	0.005	49.301	0.013	49.337	0.007	49.385	0.012
49.411	0.006	49.479	0.007	49.505	0.002	49.563	0.006
49.602	-0.001	49.630	0.004	49.672	0.001	49.726	0.003
49.783	-0.001	49.821	0.004	49.868	0.004	49.890	0.004
49.935	0.005	49.963	0.006	49.985	0.007	50.001	0.006
50.065	0.009	50.103	0.004	50.109	0.004	50.160	0.004
50.185	0.001	50.213	0.006	50.255	0.001	50.302	0.007
50.340	0.005	50.353	0.004	50.388	0.007	50.416	0.007
50.451	0.006	50.508	0.005	50.520	0.003	50.565	0.004
50.606	-0.001	50.635	-0.001	50.667	-0.003	50.695	0.004
50.762	-0.003	50.775	0.002	50.800	0.004	50.851	0.001
50.899	-0.002	50.940	-0.002	50.998	-0.004	51.039	0.0
51.077	0.001	51.112	0.004	51.147	0.001	51.178	0.005
51.213	0.010	51.267	0.006	51.308	0.002	51.349	0.001
51.378	-0.001	51.403	-0.005	51.428	-0.001	51.466	0.004
51.494	0.001	51.523	0.006	51.548	0.004	51.592	0.008
51.672	0.003	51.714	0.004	51.755	0.002	51.803	0.004
51.854	0.005	51.866	0.001	51.911	0.007	51.943	0.002
52.006	0.006	52.048	0.003	52.080	0.003	52.115	0.003
52.150	0.0	52.192	0.005	52.220	0.001	52.255	0.007
52.287	0.004	52.335	0.008	52.383	0.005	52.402	0.004
52.450	0.003	52.460	0.005	52.501	0.009	52.537	0.002
52.578	0.006	52.613	0.002	52.664	0.007	52.680	-0.001
52.709	0.004	52.738	-0.001	52.773	0.002	52.805	-0.003
52.852	0.002	52.881	-0.003	52.919	0.001	52.958	-0.005
52.996	-0.004	53.060	-0.001	53.101	0.001	53.127	-0.001
53.169	0.005	53.201	0.001	53.255	0.007	53.284	0.003
53.323	0.004	53.367	-0.001	53.409	0.0	53.428	0.003
53.473	0.003	53.499	0.003	53.521	0.0	53.566	0.005
53.611	0.0	53.650	0.001	53.691	-0.001	53.730	-0.003
53.762	0.003	53.820	-0.001	53.839	0.004	53.875	-0.004
53.913	0.004	53.962	0.0	54.023	0.004	54.058	0.0
54.103	0.002	54.112	-0.002	54.153	0.002	54.191	-0.004
54.226	0.003	54.283	0.0	54.337	0.002	54.372	-0.002
54.410	-0.001	54.436	0.001	54.461	-0.001	54.493	0.004
54.540	0.0	54.575	0.005	54.632	0.005	54.689	0.006
54.737	0.004	54.781	0.0	54.851	-0.006	54.917	0.002
54.968	0.004	55.031	0.006	55.076	0.009	55.101	0.004
55.137	0.007	55.198	0.002	55.249	0.006	55.281	0.002
55.323	0.007	55.374	0.005	55.419	0.0	55.435	0.0
55.483	0.010	55.512	0.002	55.544	0.008	55.579	0.003
55.604	0.009	55.639	0.006	55.667	0.012	55.692	0.007
55.726	0.011	55.767	0.004	55.814	0.011	55.855	0.004
55.892	0.009	55.983	0.003	56.021	0.004	56.071	0.008
56.109	0.002	56.143	0.008	56.180	0.001	56.214	0.007
56.280	0.003	56.333	0.003	56.351	0.005	56.392	0.008
56.413	0.005	56.445	0.010	56.476	0.003	56.532	0.009
56.581	-0.001	56.629	-0.001	56.677	0.003	56.692	0.007
56.721	0.010	56.753	0.005	56.788	0.014	56.819	0.009
56.854	0.011	56.892	0.006	56.943	0.006	56.959	-0.001
57.013	0.002	57.051	0.001	57.064	-0.001	57.109	0.001
57.141	-0.005	57.176	0.0	57.214	-0.003	57.253	0.002
57.301	0.006	57.346	0.009	57.371	0.004	57.397	0.001
57.442	0.008	57.474	-0.001	57.525	0.003	57.551	-0.003

57.602	0.0	57.621	-0.002	57.653	0.002	57.685	-0.002
57.704	0.001	57.739	0.0	57.778	0.006	57.800	0.001
57.845	0.006	57.877	0.001	57.941	0.005	57.954	0.001
57.995	-0.001	58.021	0.001	58.046	-0.002	58.085	0.002
58.122	-0.003	58.173	-0.002	58.202	-0.002	58.252	0.002
58.303	0.0	58.328	0.002	58.360	0.005	58.391	0.0
58.426	0.004	58.455	-0.002	58.524	0.004	58.559	-0.002
58.610	-0.001	58.633	-0.002	58.684	0.002	58.707	-0.004
58.755	-0.002	58.781	-0.003	58.819	0.001	58.858	-0.003
58.896	0.002	58.941	-0.002	58.986	0.002	59.015	0.002
59.044	-0.001	59.080	0.006	59.116	0.0	59.172	0.004
59.212	0.001	59.262	-0.002	59.292	-0.001	59.371	-0.001
59.401	0.0	59.434	0.002	59.461	-0.001	59.491	0.004
59.527	0.0	59.577	0.004	59.600	0.002	59.636	0.0
59.665	0.004	59.704	-0.001	59.753	0.004	59.779	0.002
59.814	0.005	59.860	0.002	59.918	0.007	59.960	0.0
60.016	0.005	60.038	0.0	60.087	0.004	60.103	0.002
60.164	-0.001	60.218	0.003	60.256	0.004	60.282	0.007
60.336	0.008	60.378	0.007	60.394	0.009	60.435	0.006
60.473	0.007	60.515	0.002	60.560	0.003	60.598	0.001
60.638	0.0	60.664	0.002	60.696	-0.002	60.735	0.001
60.771	-0.004	60.810	0.003	60.872	0.0	60.905	0.003
60.925	0.001	60.948	0.005	60.990	0.006	61.019	0.004
61.065	0.001	61.124	0.005	61.202	0.002	61.258	0.006
61.306	0.008	61.384	0.013	61.436	0.006	61.505	0.007
61.535	0.003	61.609	0.007	61.748	-0.004	61.821	0.0
61.893	0.003	61.986	0.004	61.999	0.003	62.093	0.005
62.155	0.002	62.212	0.0	62.265	0.0	62.305	0.0
62.349	0.002	62.424	0.010	62.455	0.006	62.517	0.008
62.561	0.003	62.631	0.004	62.650	-0.001	62.682	-0.001
62.723	-0.003	62.752	-0.004	62.796	-0.001	62.819	-0.006
62.863	-0.002	62.914	-0.006	62.952	0.002	62.994	-0.002
63.067	0.004	63.096	0.005	63.131	0.003	63.167	0.007
63.192	0.003	63.247	0.005	63.308	0.002	63.350	-0.002
63.404	-0.002	63.443	-0.007	63.485	0.001	63.540	0.004
63.565	0.002	63.601	0.004	63.631	0.004	63.684	0.005
63.711	0.005	63.741	0.001	63.807	0.007	63.824	0.0
63.874	0.005	63.904	0.003	63.963	0.0	64.026	0.001
64.043	0.001	64.080	0.007	64.109	0.002	64.155	0.007
64.191	0.001	64.240	0.010	64.293	0.001	64.345	-0.001
64.385	-0.004	64.404	-0.003	64.453	-0.003	64.496	0.003
64.532	-0.001	64.565	0.003	64.607	-0.002	64.662	0.004
64.698	-0.002	64.730	-0.001	64.736	0.0	64.775	-0.003
64.820	-0.006	64.862	-0.002	64.924	-0.002	64.972	0.002
65.011	0.004	65.069	0.002	65.127	-0.001	65.144	0.004
65.195	-0.002	65.228	-0.002	65.267	-0.003	65.305	-0.001
65.360	-0.001	65.399	0.0	65.464	-0.001	65.487	0.004
65.538	0.005	65.610	0.001	65.671	0.003	65.688	0.004
65.727	0.006	65.762	0.004	65.814	0.009	65.850	0.006
65.908	0.009	65.954	0.006	65.983	0.004	66.012	0.003
66.048	0.001	66.058	0.004	66.097	-0.002	66.139	0.004
66.175	-0.001	66.240	0.001	66.269	-0.003	66.325	0.001
66.370	0.001	66.396	0.001	66.416	-0.002	66.462	0.003
66.491	-0.002	66.559	0.002	66.605	-0.002	66.637	0.0
66.699	0.003	66.725	0.003	66.754	0.001	66.761	0.0
66.810	0.003	66.833	0.0	66.885	0.005	66.933	-0.001

67.024	0.001	67.057	0.0	67.109	-0.003	67.154	-0.005
67.215	0.001	67.263	-0.001	67.304	0.004	67.349	0.005
67.385	0.009	67.417	0.003	67.462	0.008	67.497	-0.001
67.536	0.007	67.561	-0.001	67.603	0.007	67.638	0.0
67.673	0.002	67.682	0.0	67.717	0.004	67.730	-0.001
67.765	0.005	67.797	0.0	67.842	0.004	67.893	-0.001
67.924	0.001	67.956	0.005	67.998	0.006	68.026	0.005
68.077	0.004	68.103	0.004	68.145	0.004	68.193	0.005
68.215	0.002	68.267	0.004	68.296	0.005	68.328	0.005
68.357	0.009	68.392	0.002	68.437	0.009	68.466	0.004
68.514	0.006	68.540	0.003	68.565	0.006	68.598	0.004
68.646	0.003	68.689	0.004	68.715	0.002	68.744	0.004
68.783	0.002	68.826	0.005	68.858	0.0	68.901	0.001
68.940	0.001	68.972	0.0	69.015	-0.001	69.018	-0.002
69.060	-0.005	69.093	-0.001	69.152	-0.004	69.204	0.003
69.263	0.0	69.289	0.002	69.332	0.006	69.374	0.0
69.423	0.006	69.450	0.0	69.486	0.002	69.525	-0.004
69.590	0.002	69.632	-0.001	69.654	0.002	69.683	0.005
69.709	-0.001	69.750	0.005	69.789	-0.002	69.834	0.001
69.863	-0.003	69.914	-0.002	69.978	0.0	70.010	0.003
70.039	-0.001	70.093	-0.001	70.129	-0.001	70.174	-0.001
70.220	-0.002	70.262	0.002	70.291	-0.002	70.323	-0.005
70.372	0.001	70.401	-0.002	70.433	0.002	70.485	0.0
70.534	0.001	70.543	0.001	70.599	-0.002	70.649	-0.006
70.705	-0.007	70.735	0.001	70.782	-0.002	70.838	0.002
70.902	0.004	70.932	0.004	70.968	0.0	71.008	-0.002
71.048	0.003	71.088	-0.002	71.158	0.003	71.174	0.0
71.214	0.005	71.247	0.0	71.294	0.007	71.327	0.002
71.394	0.004	71.413	0.002	71.483	0.002	71.530	0.0
71.570	-0.003	71.586	-0.004	71.653	0.003	71.676	0.003
71.730	0.002	71.760	0.0	71.830	0.004	71.860	0.002
71.926	0.004	71.946	0.0	71.983	0.005	72.010	0.0
72.046	0.004	72.083	0.0	72.103	0.007	72.146	0.002
72.205	-0.002	72.258	-0.004	72.274	-0.003	72.310	0.003
72.340	0.0	72.396	0.005	72.426	0.003	72.485	0.005
72.508	0.002	72.557	0.003	72.580	-0.001	72.629	0.0
72.652	0.003	72.681	-0.001	72.736	0.005	72.756	0.003
72.785	0.010	72.824	0.0	72.853	0.003	72.882	-0.002
72.927	0.002	72.973	-0.001	73.031	0.004	73.057	0.001
73.096	0.006	73.148	0.003	73.191	-0.002	73.230	0.0
73.267	0.001	73.303	-0.002	73.355	-0.002	73.378	-0.003
73.421	0.001	73.489	0.001	73.539	0.003	73.627	0.005
73.676	0.009	73.715	0.008	73.729	0.005	73.771	0.002
73.807	0.003	73.866	0.0	73.918	0.005	73.961	-0.002
74.010	0.004	74.040	-0.001	74.082	0.003	74.121	-0.002
74.170	0.003	74.226	-0.001	74.269	0.003	74.298	0.002
74.331	0.004	74.373	-0.001	74.429	0.002	74.455	0.002
74.488	0.004	74.570	0.002	74.609	0.003	74.653	0.002
74.706	0.0	74.772	0.004	74.855	0.005	74.912	0.003
74.925	0.0	74.965	0.004	74.998	0.004	75.035	0.007
75.081	0.002	75.151	0.003	75.211	0.001	75.241	-0.001
75.298	0.005	75.304	0.005	75.347	0.0	75.387	0.006
75.411	0.002	75.461	0.002	75.537	0.002	75.590	0.003
75.601	0.002	75.627	0.007	75.668	0.002	75.705	0.008
75.748	0.002	75.785	0.005	75.815	0.002	75.869	0.007
75.923	0.003	75.973	0.002	75.986	0.004	76.033	0.008

76.070	0.002	76.114	0.008	76.177	0.003	76.217	0.003
76.266	-0.001	76.300	0.004	76.333	0.0	76.376	0.004
76.432	0.002	76.479	0.002	76.519	0.007	76.558	0.004
76.601	0.004						

IT274

38.1 4/12/38 0825PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO EAST

1784 POINTS 76.560 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0305 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.135	0.034	0.260	0.052	0.574	0.079	0.389
0.107	0.213	0.131	0.085	0.177	-0.021	0.193	0.061
0.235	0.170	0.251	0.100	0.263	-0.049	0.284	-0.231
0.299	-0.031	0.312	0.182	0.342	0.458	0.367	0.287
0.388	0.110	0.410	-0.224	0.434	-0.418	0.452	-0.521
0.468	-0.285	0.474	-0.026	0.495	0.171	0.510	0.084
0.532	-0.029	0.544	-0.169	0.559	-0.284	0.578	-0.160
0.597	-0.038	0.644	0.075	0.676	0.196	0.692	0.067
0.708	-0.137	0.736	0.060	0.749	0.004	0.768	-0.076
0.787	-0.131	0.806	-0.083	0.825	-0.034	0.859	0.024
0.891	-0.023	0.919	0.042	0.951	0.145	0.973	0.087
0.986	0.008	1.024	-0.059	1.052	-0.023	1.095	0.001
1.123	-0.037	1.144	-0.060	1.172	-0.092	1.187	-0.037
1.200	0.003	1.221	0.029	1.236	0.011	1.261	0.151
1.282	0.009	1.310	0.019	1.319	-0.049	1.344	-0.091
1.362	-0.072	1.381	-0.090	1.408	-0.039	1.430	0.028
1.445	0.075	1.479	0.143	1.516	0.080	1.540	0.002
1.567	-0.073	1.603	-0.118	1.647	-0.055	1.674	-0.002
1.709	0.175	1.730	0.072	1.742	0.029	1.771	-0.015
1.786	0.021	1.822	0.040	1.848	-0.005	1.863	-0.038
1.872	-0.083	1.892	-0.113	1.907	-0.047	1.931	0.082
1.949	0.036	1.987	-0.050	2.002	0.034	2.034	0.085
2.073	0.023	2.097	-0.012	2.124	-0.083	2.139	-0.017
2.178	-0.053	2.211	-0.004	2.247	0.047	2.289	0.014
2.328	0.054	2.361	0.002	2.394	-0.069	2.439	-0.126
2.478	-0.062	2.505	0.025	2.517	0.138	2.532	0.211
2.562	0.105	2.586	0.002	2.622	-0.069	2.661	-0.013
2.700	-0.076	2.733	-0.005	2.757	0.062	2.793	0.120
2.817	0.059	2.844	-0.043	2.874	-0.084	2.907	0.004
2.940	0.053	2.978	0.022	3.017	-0.024	3.047	0.016
3.077	0.061	3.100	0.023	3.115	-0.020	3.150	-0.061
3.182	-0.037	3.203	-0.010	3.232	0.020	3.258	0.050
3.288	-0.003	3.314	-0.050	3.349	-0.062	3.376	-0.097
3.399	-0.066	3.428	-0.002	3.449	0.067	3.472	0.185
3.493	0.033	3.502	-0.049	3.525	-0.111	3.557	-0.152
3.607	-0.044	3.619	0.056	3.634	0.166	3.666	0.011
3.685	-0.066	3.725	-0.123	3.769	-0.082	3.792	-0.024
3.810	0.061	3.830	-0.017	3.857	-0.071	3.898	-0.098
3.915	-0.060	3.936	-0.028	3.957	0.042	4.001	0.119
4.021	0.021	4.051	-0.051	4.080	-0.093	4.134	-0.150

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
4.179	-0.090	4.200	0.012	4.245	0.073	4.269	0.043
4.295	0.003	4.316	-0.058	4.331	-0.089	4.385	-0.058
4.400	-0.033	4.424	0.008	4.457	-0.026	4.499	0.008
4.529	-0.026	4.541	-0.046	4.576	-0.075	4.600	-0.055
4.618	0.019	4.639	0.062	4.662	0.046	4.683	0.026
4.707	0.011	4.743	0.003	4.778	0.029	4.805	0.055
4.826	0.085	4.849	0.048	4.864	0.011	4.876	-0.026
4.915	-0.089	4.944	-0.050	4.968	-0.015	4.998	0.052
5.019	0.001	5.051	-0.080	5.069	-0.021	5.086	0.005
5.115	-0.012	5.150	0.016	5.176	0.067	5.202	0.014
5.216	-0.012	5.230	-0.044	5.259	-0.005	5.277	0.020
5.305	0.055	5.329	-0.005	5.340	-0.027	5.363	-0.068
5.375	-0.130	5.398	-0.050	5.415	0.009	5.438	0.068
5.461	0.040	5.516	0.010	5.588	0.044	5.611	0.008
5.623	-0.028	5.635	-0.054	5.675	-0.090	5.695	-0.057
5.716	-0.026	5.736	0.049	5.750	-0.008	5.785	-0.044
5.826	-0.016	5.846	-0.038	5.860	-0.059	5.875	-0.071
5.907	-0.014	5.924	0.023	5.956	0.060	5.970	0.077
6.002	0.091	6.017	0.073	6.034	0.013	6.051	-0.055
6.075	-0.121	6.102	-0.056	6.119	0.005	6.134	0.048
6.164	0.135	6.182	0.070	6.194	-0.005	6.206	-0.054
6.235	-0.109	6.262	-0.052	6.277	0.006	6.325	0.067
6.351	0.030	6.363	-0.010	6.390	-0.034	6.426	-0.009
6.452	0.036	6.488	0.014	6.524	-0.023	6.568	0.007
6.595	-0.015	6.646	0.021	6.667	-0.036	6.684	-0.065
6.714	-0.088	6.747	-0.032	6.759	0.026	6.774	0.070
6.804	0.034	6.819	-0.012	6.834	-0.051	6.860	-0.088
6.893	-0.060	6.908	-0.016	6.932	0.040	6.965	0.063
6.989	0.046	7.021	0.033	7.045	0.017	7.063	0.004
7.090	-0.015	7.119	0.007	7.143	0.026	7.170	0.052
7.182	0.024	7.197	-0.021	7.217	-0.066	7.241	-0.090
7.271	-0.074	7.309	-0.026	7.342	-0.052	7.366	-0.090
7.381	-0.036	7.395	0.027	7.428	0.092	7.452	0.057
7.467	0.016	7.490	-0.026	7.508	-0.046	7.535	-0.011
7.579	0.011	7.597	-0.007	7.641	-0.035	7.665	-0.011
7.691	0.022	7.733	0.042	7.756	0.027	7.780	0.003
7.806	-0.016	7.827	0.017	7.842	0.083	7.865	0.115
7.889	0.094	7.910	0.056	7.921	0.009	7.957	-0.069
8.007	-0.037	8.042	-0.011	8.075	0.012	8.110	0.008
8.127	-0.007	8.171	-0.040	8.191	-0.033	8.215	-0.023

8.276	-0.031	8.291	-0.004	8.311	0.029	8.335	0.057
8.358	0.076	8.384	0.036	8.402	-0.020	8.416	-0.072
8.443	-0.096	8.486	-0.059	8.501	0.014	8.518	0.090
8.539	0.040	8.559	0.015	8.595	-0.014	8.630	0.001
8.695	0.016	8.728	0.008	8.749	-0.001	8.769	-0.011
8.817	0.008	8.852	-0.007	8.888	-0.034	8.947	0.004
8.965	0.019	9.015	0.053	9.042	0.027	9.065	0.003
9.089	-0.022	9.107	-0.040	9.143	-0.071	9.176	-0.033
9.200	-0.003	9.251	0.035	9.281	0.019	9.319	0.001
9.343	0.035	9.385	0.053	9.403	0.024	9.424	0.003
9.445	-0.053	9.472	-0.035	9.508	-0.007	9.535	-0.020
9.565	-0.003	9.600	0.020	9.636	0.011	9.662	0.018
9.707	0.033	9.730	0.019	9.760	-0.008	9.772	-0.044
9.807	-0.074	9.840	-0.027	9.863	0.014	9.884	0.046
9.922	0.076	9.943	0.052	9.955	0.016	9.982	-0.011
10.041	-0.040	10.091	-0.010	10.112	0.005	10.148	0.021
10.175	0.004	10.199	-0.023	10.235	-0.057	10.265	-0.028
10.283	0.011	10.328	0.038	10.361	0.031	10.402	0.021
10.441	0.027	10.459	0.008	10.477	-0.007	10.519	-0.026
10.555	-0.006	10.591	0.016	10.619	0.004	10.655	-0.017
10.686	-0.037	10.722	-0.018	10.756	-0.001	10.799	0.001
10.811	-0.003	10.835	-0.009	10.875	0.005	10.896	0.014
10.951	0.028	10.957	0.024	11.006	0.021	11.042	0.013
11.055	0.007	11.082	-0.001	11.103	-0.001	11.150	0.008
11.174	0.014	11.207	-0.014	11.231	-0.041	11.270	-0.078
11.303	-0.044	11.327	-0.018	11.357	0.013	11.384	0.006
11.411	-0.010	11.440	0.013	11.461	0.044	11.485	0.063
11.512	0.036	11.539	0.009	11.578	-0.011	11.610	-0.028
11.660	-0.042	11.704	-0.023	11.725	-0.003	11.772	-0.003
11.810	0.022	11.819	0.036	11.852	0.054	11.875	0.034
11.896	-0.007	11.919	-0.022	11.946	-0.044	11.978	-0.016
12.002	0.013	12.043	0.038	12.073	0.027	12.109	0.008
12.124	0.015	12.149	0.028	12.170	0.019	12.200	0.005
12.236	0.005	12.260	-0.006	12.294	-0.022	12.333	-0.008
12.360	0.011	12.388	0.011	12.394	-0.014	12.406	-0.020
12.451	-0.056	12.500	-0.041	12.545	-0.022	12.584	-0.001
12.600	0.011	12.618	0.033	12.651	0.057	12.682	0.035
12.694	0.023	12.721	0.003	12.742	0.011	12.782	0.005
12.812	-0.011	12.840	-0.026	12.876	-0.049	12.922	-0.022
12.952	0.001	12.973	0.021	13.001	0.027	13.046	0.025
13.062	0.011	13.086	0.0	13.106	-0.013	13.148	-0.033
13.181	-0.011	13.214	0.001	13.241	-0.011	13.283	-0.025
13.325	-0.006	13.361	0.016	13.406	0.032	13.415	0.026
13.433	0.014	13.460	-0.004	13.493	-0.025	13.526	-0.016
13.565	0.002	13.583	-0.004	13.616	-0.009	13.655	-0.005
13.685	0.0	13.715	-0.008	13.730	-0.011	13.763	-0.031
13.802	-0.012	13.823	0.008	13.853	0.040	13.874	0.034
13.898	0.018	13.934	-0.001	13.971	0.007	14.007	0.018
14.034	-0.016	14.055	-0.020	14.076	-0.035	14.106	-0.016
14.127	0.007	14.174	0.007	14.195	-0.002	14.207	-0.019
14.237	-0.034	14.288	-0.027	14.321	-0.014	14.369	0.005
14.393	0.021	14.417	0.037	14.461	0.065	14.476	0.047
14.506	0.016	14.533	-0.007	14.551	-0.043	14.581	-0.068
14.618	-0.030	14.648	-0.009	14.683	0.010	14.709	-0.006
14.735	0.008	14.788	0.015	14.802	0.009	14.835	0.001
14.870	0.016	14.893	0.025	14.931	0.030	14.951	0.023

14.978	0.013	15.007	0.001	15.027	-0.013	15.056	-0.014
15.083	0.001	15.103	0.020	15.149	0.029	15.167	0.013
15.196	-0.008	15.219	-0.021	15.254	-0.028	15.289	-0.023
15.318	-0.013	15.373	-0.008	15.394	-0.012	15.423	-0.013
15.449	0.001	15.472	0.018	15.519	0.031	15.559	0.012
15.571	0.008	15.604	-0.007	15.645	-0.009	15.690	-0.007
15.717	0.001	15.746	0.009	15.761	0.020	15.794	0.010
15.823	0.002	15.841	-0.006	15.868	-0.012	15.901	-0.008
15.942	0.003	15.948	0.006	15.966	0.019	16.004	0.034
16.034	0.022	16.043	0.004	16.067	-0.012	16.111	-0.035
16.153	-0.024	16.203	-0.005	16.221	-0.004	16.248	0.008
16.293	0.010	16.307	0.007	16.334	0.0	16.373	0.0
16.394	-0.005	16.414	-0.013	16.450	-0.004	16.474	0.003
16.498	0.009	16.539	0.0	16.557	-0.008	16.578	-0.015
16.605	-0.023	16.616	-0.024	16.658	-0.025	16.688	-0.019
16.732	-0.002	16.753	0.006	16.803	0.016	16.857	0.024
16.881	0.017	16.892	0.011	16.925	0.003	16.970	-0.002
17.005	-0.002	17.044	-0.013	17.068	-0.016	17.101	-0.021
17.131	-0.016	17.161	-0.008	17.203	0.0	17.215	-0.005
17.275	-0.004	17.296	0.010	17.332	0.032	17.347	0.036
17.371	0.049	17.404	0.034	17.443	0.015	17.462	0.002
17.504	-0.007	17.534	-0.007	17.570	-0.015	17.611	-0.027
17.656	-0.033	17.689	-0.024	17.736	-0.005	17.766	0.0
17.802	0.012	17.835	0.025	17.885	0.005	17.897	0.0
17.912	-0.011	17.933	-0.019	17.957	-0.005	17.998	0.009
18.010	-0.003	18.025	-0.008	18.040	-0.020	18.073	-0.033
18.096	-0.022	18.117	-0.004	18.134	0.016	18.167	0.026
18.202	0.011	18.214	0.0	18.232	-0.008	18.258	-0.018
18.296	-0.025	18.335	-0.011	18.358	0.005	18.373	0.018
18.391	0.027	18.423	0.031	18.450	0.016	18.479	0.005
18.503	-0.003	18.520	-0.011	18.544	-0.016	18.594	-0.010
18.630	-0.004	18.677	-0.006	18.739	-0.010	18.757	-0.006
18.816	-0.004	18.858	-0.004	18.890	0.001	18.911	0.005
18.944	0.004	18.964	0.0	18.994	0.005	19.009	0.013
19.053	0.024	19.080	0.013	19.109	-0.002	19.136	-0.025
19.162	-0.033	19.192	-0.041	19.218	-0.039	19.251	-0.032
19.280	-0.014	19.306	0.001	19.336	0.018	19.362	0.016
19.392	0.006	19.409	0.001	19.453	-0.007	19.489	0.012
19.515	0.021	19.556	0.035	19.592	0.018	19.609	0.001
19.636	-0.012	19.666	-0.027	19.692	-0.031	19.727	-0.031
19.757	-0.021	19.781	-0.006	19.807	0.014	19.866	0.025
19.893	0.019	19.916	0.011	19.940	0.005	19.978	-0.003
20.031	-0.008	20.088	-0.004	20.112	-0.003	20.145	-0.010
20.190	-0.011	20.226	-0.005	20.238	0.0	20.268	0.007
20.292	-0.008	20.319	-0.016	20.368	-0.004	20.380	0.0
20.419	-0.005	20.431	-0.008	20.455	-0.012	20.488	-0.006
20.512	0.002	20.545	0.013	20.560	0.024	20.599	0.033
20.629	0.025	20.650	0.010	20.662	0.004	20.682	-0.010
20.727	-0.015	20.742	-0.009	20.760	-0.002	20.799	0.005
20.838	-0.003	20.868	-0.007	20.927	-0.011	20.945	-0.008
20.981	0.003	21.011	0.005	21.062	-0.001	21.094	-0.007
21.123	0.004	21.147	0.014	21.168	0.019	21.215	0.015
21.244	0.003	21.265	-0.012	21.291	-0.019	21.333	-0.026
21.368	-0.019	21.391	-0.009	21.418	-0.004	21.450	0.007
21.474	0.020	21.477	0.020	21.506	0.028	21.524	0.020
21.550	0.007	21.568	-0.002	21.610	-0.013	21.641	-0.005

21.665	0.001	21.686	0.008	21.737	0.002	21.770	-0.002
21.797	-0.003	21.809	-0.005	21.848	-0.009	21.873	0.0
21.909	0.004	21.942	-0.002	21.966	-0.006	22.002	-0.019
22.047	0.001	22.071	0.005	22.090	0.013	22.145	0.017
22.181	0.005	22.190	0.002	22.224	-0.003	22.254	-0.006
22.315	-0.006	22.334	-0.003	22.361	0.005	22.395	0.011
22.413	0.006	22.456	0.002	22.501	0.006	22.541	-0.002
22.571	-0.009	22.583	-0.011	22.601	-0.017	22.630	-0.024
22.654	-0.006	22.692	-0.006	22.719	-0.005	22.754	-0.002
22.784	0.001	22.813	0.013	22.842	0.021	22.869	0.031
22.884	0.033	22.928	0.018	22.949	0.005	22.972	-0.003
23.025	-0.009	23.081	-0.008	23.105	-0.010	23.126	-0.017
23.164	-0.022	23.211	-0.017	23.243	-0.010	23.270	-0.003
23.305	0.002	23.341	0.010	23.364	0.021	23.411	0.024
23.435	0.014	23.458	0.002	23.476	0.001	23.517	-0.010
23.562	-0.005	23.613	0.004	23.638	0.001	23.677	-0.004
23.732	-0.007	23.738	-0.010	23.756	-0.018	23.799	-0.018
23.842	-0.008	23.872	-0.006	23.893	-0.010	23.921	-0.008
23.966	-0.008	23.994	0.001	24.027	-0.006	24.033	-0.006
24.061	-0.010	24.100	-0.011	24.121	0.0	24.157	0.005
24.203	0.008	24.254	0.001	24.305	-0.008	24.315	-0.011
24.369	-0.019	24.402	-0.006	24.426	0.001	24.460	0.008
24.496	0.0	24.547	0.0	24.574	0.003	24.613	0.003
24.631	0.0	24.664	-0.006	24.673	-0.011	24.691	-0.018
24.730	-0.016	24.751	-0.007	24.784	-0.001	24.801	0.007
24.822	0.014	24.861	0.012	24.897	0.005	24.915	0.003
24.951	-0.004	24.966	-0.010	24.981	-0.015	25.041	-0.019
25.077	-0.008	25.131	0.0	25.164	0.007	25.201	0.015
25.246	0.020	25.279	0.011	25.297	0.008	25.327	-0.006
25.342	-0.010	25.388	-0.016	25.412	-0.003	25.433	-0.001
25.457	0.005	25.484	-0.003	25.518	-0.015	25.557	-0.014
25.581	-0.010	25.608	-0.006	25.650	0.0	25.702	-0.006
25.726	-0.008	25.765	-0.008	25.798	0.004	25.816	0.007
25.843	0.011	25.885	0.009	25.931	0.012	25.961	0.004
25.991	-0.003	26.018	-0.006	26.054	-0.010	26.102	-0.006
26.149	-0.003	26.182	0.003	26.235	0.005	26.265	-0.003
26.286	-0.009	26.312	-0.018	26.357	-0.019	26.395	-0.012
26.434	-0.008	26.478	-0.012	26.520	-0.013	26.538	-0.008
26.573	0.0	26.633	0.003	26.642	0.0	26.680	-0.006
26.734	-0.009	26.767	-0.006	26.787	0.010	26.832	0.016
26.868	0.010	26.894	0.002	26.933	-0.010	26.963	-0.018
27.004	-0.019	27.052	-0.015	27.064	-0.008	27.118	-0.007
27.152	-0.002	27.167	0.005	27.185	0.009	27.246	0.007
27.291	-0.001	27.340	-0.007	27.401	-0.004	27.422	-0.001
27.440	0.0	27.495	-0.005	27.531	-0.009	27.562	-0.010
27.619	-0.014	27.661	-0.012	27.724	-0.009	27.766	-0.008
27.796	-0.005	27.832	0.001	27.835	0.001	27.865	0.005
27.919	0.0	27.940	-0.006	27.977	-0.011	28.019	-0.012
28.061	-0.002	28.096	0.005	28.168	0.003	28.188	0.0
28.203	-0.002	28.257	-0.010	28.292	-0.002	28.346	-0.003
28.381	-0.008	28.390	-0.010	28.458	-0.001	28.491	0.0
28.515	0.004	28.556	0.007	28.596	0.003	28.623	-0.001
28.671	-0.009	28.717	0.001	28.744	0.008	28.768	0.012
28.801	0.011	28.813	0.012	28.850	0.001	28.889	-0.007
28.928	-0.011	28.962	-0.015	29.007	-0.020	29.046	-0.020
29.068	-0.008	29.092	0.003	29.138	0.009	29.153	0.005

29.183	0.001	29.226	-0.006	29.280	-0.008	29.317	-0.003
29.341	0.007	29.387	0.001	29.402	0.0	29.417	-0.003
29.438	-0.008	29.475	-0.018	29.520	-0.015	29.551	-0.010
29.614	-0.006	29.638	-0.004	29.669	0.0	29.717	-0.007
29.738	-0.007	29.771	-0.006	29.798	-0.007	29.853	-0.001
29.868	-0.006	29.928	-0.008	29.976	-0.003	29.994	-0.001
30.025	0.003	30.076	-0.006	30.091	-0.010	30.148	-0.010
30.182	0.0	30.236	0.005	30.269	-0.001	30.309	0.004
30.357	0.009	30.408	-0.004	30.438	-0.008	30.499	-0.010
30.535	-0.012	30.583	-0.014	30.626	-0.004	30.665	0.004
30.716	0.005	30.750	-0.003	30.783	-0.006	30.804	0.0
30.864	-0.001	30.901	0.003	30.964	0.012	31.009	0.008
31.031	0.007	31.058	-0.003	31.104	-0.003	31.137	0.0
31.165	-0.001	31.187	-0.006	31.220	-0.015	31.263	-0.015
31.306	-0.007	31.337	-0.003	31.383	-0.004	31.414	-0.010
31.450	-0.014	31.506	-0.012	31.533	0.001	31.561	0.008
31.604	0.014	31.641	0.004	31.694	-0.004	31.731	-0.007
31.787	0.003	31.821	0.0	31.852	-0.005	31.899	-0.011
31.930	-0.013	31.936	-0.013	32.007	0.003	32.038	0.015
32.063	0.024	32.091	0.026	32.122	0.013	32.152	0.002
32.174	-0.008	32.214	-0.019	32.248	-0.006	32.300	0.004
32.328	0.009	32.365	0.014	32.411	0.008	32.433	0.004
32.451	-0.001	32.495	-0.007	32.519	0.003	32.569	-0.002
32.606	-0.009	32.631	-0.013	32.681	-0.017	32.725	-0.009
32.743	-0.004	32.784	0.0	32.799	-0.004	32.837	-0.009
32.852	-0.013	32.887	-0.002	32.940	0.006	32.974	0.012
33.005	0.002	33.046	0.0	33.083	-0.006	33.096	-0.008
33.140	-0.010	33.193	-0.001	33.234	0.008	33.252	0.007
33.296	-0.003	33.318	-0.007	33.384	-0.007	33.418	0.002
33.437	0.010	33.497	0.009	33.525	0.006	33.559	-0.005
33.606	-0.007	33.649	-0.009	33.671	-0.010	33.686	-0.014
33.729	-0.015	33.782	-0.004	33.841	0.003	33.866	0.005
33.912	0.003	33.968	-0.001	34.005	-0.005	34.045	-0.011
34.105	-0.012	34.139	-0.005	34.170	-0.005	34.195	0.005
34.245	0.010	34.301	0.006	34.320	0.004	34.358	-0.003
34.433	-0.003	34.458	-0.004	34.508	-0.003	34.570	-0.001
34.633	-0.004	34.677	-0.001	34.717	0.001	34.768	0.001
34.802	0.003	34.852	0.004	34.884	-0.001	34.912	-0.006
34.959	-0.010	35.003	-0.007	35.040	-0.011	35.081	-0.002
35.118	0.004	35.159	0.012	35.202	0.007	35.236	0.001
35.280	-0.003	35.333	-0.001	35.364	0.0	35.417	0.006
35.479	0.001	35.501	-0.007	35.535	-0.001	35.569	-0.006
35.613	0.001	35.669	-0.003	35.728	-0.003	35.753	0.0
35.800	0.005	35.868	0.005	35.912	-0.001	35.946	-0.004
36.015	-0.008	36.080	-0.003	36.165	0.0	36.212	0.011
36.237	0.020	36.287	0.013	36.302	0.013	36.337	0.003
36.380	-0.010	36.424	-0.010	36.462	-0.008	36.515	-0.008
36.552	0.0	36.579	0.003	36.648	0.009	36.674	0.004
36.698	0.004	36.755	-0.005	36.790	-0.002	36.853	-0.001
36.885	0.001	36.921	0.003	36.960	0.006	37.001	-0.001
37.028	-0.007	37.073	-0.010	37.090	-0.007	37.146	0.004
37.214	0.014	37.273	0.020	37.323	0.015	37.371	0.011
37.385	0.008	37.441	0.006	37.483	0.005	37.542	0.001
37.582	0.009	37.663	0.010	37.731	0.007	37.789	0.002
37.870	0.003	37.938	0.008	38.051	0.006	38.090	0.002
38.177	0.004	38.216	0.005	38.280	0.014	38.322	0.014

38.364	0.010	38.448	0.004	38.503	0.007	38.519	0.010
38.567	0.014	38.640	0.012	38.713	0.009	38.762	0.005
38.868	-0.004	38.896	0.001	38.953	0.003	38.999	0.006
39.042	0.010	39.078	0.012	39.127	0.019	39.155	0.023
39.197	0.021	39.252	0.014	39.301	0.006	39.350	0.0
39.405	0.0	39.466	0.004	39.497	0.010	39.576	0.011
39.594	0.007	39.628	0.007	39.674	0.010	39.708	0.015
39.760	0.010	39.793	0.006	39.854	0.003	39.903	0.008
39.967	0.014	40.029	0.008	40.086	0.005	40.153	0.002
40.207	-0.001	40.273	-0.001	40.355	0.004	40.361	0.004
40.421	0.003	40.479	0.003	40.527	0.009	40.563	0.012
40.599	0.011	40.638	0.005	40.710	0.0	40.749	0.007
40.788	0.011	40.845	0.013	40.896	0.013	40.950	0.011
41.010	0.009	41.047	0.002	41.098	-0.001	41.142	-0.004
41.190	-0.005	41.256	0.001	41.268	0.004	41.325	0.008
41.397	0.007	41.445	0.004	41.529	0.001	41.574	-0.002
41.635	-0.006	41.671	0.002	41.737	0.006	41.809	0.008
41.863	0.005	41.945	0.001	42.008	0.0	42.053	0.003
42.093	-0.003	42.135	-0.006	42.181	-0.008	42.238	-0.006
42.287	0.001	42.326	0.007	42.378	0.005	42.420	0.008
42.499	0.010	42.533	0.004	42.594	-0.001	42.622	-0.003
42.672	0.004	42.709	0.0	42.755	-0.004	42.805	0.002
42.845	0.010	42.892	0.004	42.960	0.0	42.991	-0.004
43.022	0.0	43.069	0.006	43.111	0.011	43.179	0.007
43.230	-0.001	43.285	-0.006	43.337	-0.010	43.431	-0.006
43.502	-0.009	43.579	0.001	43.635	0.007	43.688	0.007
43.728	0.007	43.769	0.002	43.828	0.002	43.897	0.006
43.928	0.006	43.981	0.004	44.028	0.010	44.077	0.009
44.116	0.008	44.166	0.004	44.222	0.012	44.320	0.009
44.335	0.008	44.379	0.006	44.424	0.003	44.465	-0.002
44.513	-0.005	44.563	-0.008	44.625	-0.001	44.668	0.005
44.763	0.004	44.788	0.002	44.831	0.005	44.886	0.0
44.929	0.001	44.975	0.011	45.031	0.009	45.052	0.004
45.100	-0.003	45.135	0.003	45.211	0.003	45.294	-0.002
45.335	-0.003	45.370	0.0	45.415	-0.004	45.444	-0.009
45.488	-0.013	45.612	-0.003	45.637	0.005	45.687	0.010
45.756	0.013	45.784	0.005	45.854	-0.003	45.910	0.001
45.992	0.004	46.070	0.006	46.151	0.007	46.210	-0.001
46.247	-0.004	46.269	-0.007	46.306	-0.005	46.356	0.0
46.409	0.007	46.440	0.003	46.480	0.007	46.592	-0.003
46.642	0.005	46.651	0.005	46.713	0.002	46.763	0.002
46.841	0.002	46.881	0.008	46.974	0.005	47.012	0.003
47.040	-0.001	47.074	-0.006	47.138	-0.001	47.228	0.002
47.267	0.001	47.347	0.002	47.395	0.005	47.446	0.004
47.501	0.0	47.552	-0.004	47.607	-0.003	47.684	0.002
47.729	0.002	47.771	0.002	47.803	-0.001	47.861	0.006
47.913	0.002	47.987	-0.003	48.038	0.001	48.107	0.004
48.163	0.007	48.241	0.010	48.350	0.003	48.365	0.001
48.412	-0.003	48.480	-0.003	48.551	0.0	48.599	0.0
48.665	0.003	48.715	0.006	48.772	0.005	48.832	0.002
48.864	-0.004	48.955	0.003	48.987	0.0	49.012	0.0
49.069	-0.004	49.095	0.001	49.160	0.007	49.176	0.011
49.241	0.015	49.280	0.007	49.338	0.006	49.396	-0.001
49.474	0.002	49.506	0.0	49.577	0.006	49.622	0.004
49.720	-0.003	49.790	-0.001	49.818	0.003	49.840	0.001
49.878	0.004	49.967	0.004	50.015	0.0	50.034	0.0

50.100	0.003	50.224	0.0	50.319	0.001	50.369	0.001
50.417	0.002	50.509	0.003	50.534	0.002	50.591	-0.001
50.639	0.0	50.699	0.005	50.766	-0.001	50.814	0.002
50.919	0.002	50.957	0.009	51.021	0.004	51.050	0.006
51.088	0.007	51.126	-0.001	51.167	-0.005	51.236	-0.007
51.347	-0.007	51.413	0.007	51.489	0.006	51.546	0.002
51.597	-0.001	51.667	-0.005	51.730	0.004	51.813	0.009
51.858	0.011	51.944	0.007	51.991	0.008	52.049	-0.003
52.071	-0.003	52.116	-0.001	52.177	-0.006	52.228	0.005
52.327	0.011	52.384	0.011	52.416	0.008	52.486	0.006
52.531	0.003	52.614	-0.003	52.646	-0.003	52.710	0.007
52.755	0.012	52.825	0.012	52.882	0.015	52.943	0.012
53.013	0.009	53.026	0.005	53.080	0.001	53.122	0.001
53.173	0.006	53.247	0.011	53.292	0.008	53.352	0.005
53.384	-0.001	53.452	-0.008	53.522	0.003	53.593	0.008
53.676	0.012	53.776	0.003	53.844	-0.004	53.940	-0.005
54.024	0.002	54.110	0.003	54.151	0.007	54.224	0.008
54.319	0.006	54.386	0.001	54.449	-0.002	54.535	0.006
54.601	0.008	54.668	0.005	54.734	0.0	54.804	0.004
54.883	0.009	54.988	0.003	55.020	0.001	55.070	-0.003
55.163	-0.006	55.224	-0.002	55.279	0.005	55.368	0.009
55.410	0.004	55.445	0.004	55.548	0.002	55.595	-0.001
55.658	-0.005	55.702	-0.006	55.802	-0.001	55.852	0.007
55.934	0.006	55.984	0.004	56.053	0.004	56.115	0.003
56.146	-0.001	56.221	-0.003	56.252	-0.005	56.314	0.002
56.352	0.014	56.432	0.014	56.495	0.008	56.569	0.0
56.611	-0.004	56.681	-0.001	56.776	-0.002	56.833	0.002
56.944	0.004	56.954	0.001	57.001	0.005	57.078	0.002
57.161	0.001	57.212	0.002	57.244	0.002	57.312	0.006
57.369	0.001	57.449	0.001	57.504	0.001	57.593	0.001
57.712	0.001	57.760	0.0	57.852	-0.001	57.916	0.006
58.018	0.002	58.104	-0.001	58.221	0.001	58.310	0.002
58.354	0.002	58.408	0.0	58.459	-0.002	58.509	0.0
58.570	0.003	58.650	0.001	58.701	0.001	58.801	0.0
58.869	0.003	58.914	0.003	59.010	-0.004	59.071	0.003
59.118	0.010	59.151	0.015	59.194	0.012	59.261	0.004
59.327	-0.001	59.426	-0.001	59.436	0.002	59.503	0.001
59.566	0.003	59.640	0.001	59.708	0.002	59.812	0.003
59.887	0.005	59.968	-0.002	59.984	-0.005	60.049	0.001
60.107	0.001	60.184	-0.001	60.251	-0.006	60.299	-0.004
60.385	0.002	60.452	-0.004	60.510	0.003	60.580	0.004
60.675	0.001	60.737	-0.003	60.799	-0.005	60.887	0.001
60.949	0.002	61.085	0.001	61.150	0.0	61.246	0.004
61.380	0.004	61.432	-0.001	61.484	-0.006	61.568	-0.003
61.634	0.001	61.740	0.005	61.878	0.008	62.071	0.007
62.155	0.006	62.177	0.004	62.248	-0.003	62.429	0.0
62.486	0.001	62.565	0.004	62.679	0.0	62.721	-0.001
62.765	-0.001	62.829	0.0	62.915	0.003	62.960	0.001
63.039	-0.003	63.180	-0.002	63.226	0.001	63.277	-0.005
63.332	-0.005	63.422	0.005	63.463	0.002	63.486	0.002
63.586	-0.001	63.660	-0.004	63.786	0.002	63.856	0.004
63.905	0.008	63.978	0.008	64.045	0.006	64.078	0.003
64.160	0.005	64.183	0.005	64.288	0.002	64.373	0.005
64.462	0.008	64.540	0.001	64.579	-0.003	64.721	0.001
64.783	0.003	64.867	0.007	64.961	0.0	65.015	0.001
65.103	-0.004	65.200	0.0	65.339	0.002	65.443	-0.006

65.562	-0.010	65.656	0.002	65.718	0.005	65.812	-0.001
65.897	0.001	65.913	-0.001	66.001	-0.004	66.082	-0.010
66.215	-0.001	66.290	0.004	66.355	0.004	66.483	0.001
66.531	0.003	66.600	-0.008	66.720	0.004	66.798	-0.002
66.866	-0.004	66.944	-0.005	67.045	-0.004	67.113	0.0
67.184	-0.008	67.280	-0.001	67.360	-0.003	67.434	-0.005
67.498	-0.006	67.616	-0.003	67.696	0.001	67.785	0.0
67.849	-0.003	67.932	-0.002	68.040	0.003	68.130	0.003
68.223	-0.004	68.322	0.003	68.396	0.004	68.521	-0.002
68.612	-0.011	68.723	-0.007	68.791	-0.002	68.856	0.003
68.948	-0.004	69.055	-0.004	69.130	-0.005	69.222	-0.004
69.350	-0.003	69.507	-0.001	69.572	-0.003	69.662	-0.001
69.783	-0.005	69.937	0.0	70.021	0.0	70.169	-0.001
70.234	0.005	70.312	-0.003	70.447	-0.009	70.554	-0.005
70.624	-0.001	70.684	0.003	70.827	-0.005	70.937	-0.002
71.010	-0.001	71.110	-0.002	71.186	0.002	71.302	-0.006
71.422	-0.009	71.538	-0.003	71.632	-0.007	71.765	-0.004
71.828	-0.003	71.915	-0.004	72.032	-0.009	72.134	-0.005
72.259	0.0	72.338	0.0	72.496	-0.006	72.582	-0.005
72.676	0.002	72.789	0.0	72.948	-0.002	72.997	0.0
73.140	0.001	73.245	-0.001	73.357	0.0	73.527	-0.004
73.668	-0.002	73.753	-0.004	73.940	0.001	74.021	-0.007
74.110	0.0	74.188	-0.002	74.234	-0.008	74.332	-0.008
74.444	0.0	74.519	-0.004	74.601	0.0	74.678	0.004
74.801	-0.004	74.914	-0.005	74.970	0.001	75.077	0.003
75.156	0.0	75.270	-0.006	75.359	-0.007	75.409	-0.003
75.449	0.001	75.542	0.005	75.619	0.001	75.703	-0.002
75.838	-0.002	75.858	-0.003	75.895	0.0	76.002	0.003
76.106	0.0	76.208	0.0	76.278	0.0	76.348	-0.003
76.411	-0.005	76.514	-0.004	76.527	-0.001	76.560	-0.001

IT274

38.1 4/12/38 0825PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO UP

2385 POINTS 76.555 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0141 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.184	0.015	0.214	0.040	0.273	0.061	0.060
0.073	-0.046	0.101	-0.118	0.119	-0.082	0.147	-0.113
0.165	0.034	0.186	0.087	0.199	0.071	0.220	0.102
0.238	-0.020	0.263	-0.115	0.278	-0.168	0.296	-0.035
0.309	0.072	0.333	-0.015	0.348	-0.094	0.379	-0.050
0.410	-0.070	0.422	0.0	0.465	0.094	0.489	0.041
0.504	0.0	0.520	0.032	0.532	0.013	0.541	0.070
0.566	-0.004	0.617	-0.020	0.658	0.005	0.670	-0.052
0.689	-0.026	0.708	-0.029	0.721	-0.008	0.734	-0.029
0.753	0.009	0.778	0.046	0.803	0.081	0.822	0.016
0.844	-0.039	0.869	-0.091	0.895	-0.046	0.917	-0.005
0.936	0.022	0.955	0.034	0.971	0.049	0.983	0.004
1.005	-0.020	1.034	-0.009	1.059	0.014	1.098	0.004
1.114	0.023	1.135	0.036	1.148	-0.013	1.169	-0.072
1.181	-0.050	1.194	-0.023	1.215	-0.049	1.240	-0.006
1.252	0.039	1.267	0.068	1.301	-0.029	1.316	-0.085
1.332	-0.045	1.338	-0.007	1.359	0.029	1.384	0.016
1.417	0.023	1.436	-0.022	1.463	-0.042	1.485	-0.030
1.497	-0.016	1.525	-0.048	1.537	-0.012	1.546	0.014
1.573	0.046	1.599	0.008	1.623	-0.021	1.635	0.023
1.644	0.050	1.670	0.100	1.688	0.021	1.706	-0.078
1.723	-0.148	1.738	-0.180	1.759	-0.131	1.771	-0.041
1.788	0.011	1.806	0.061	1.830	0.035	1.850	-0.006
1.865	0.002	1.883	0.002	1.912	-0.010	1.927	-0.063
1.954	-0.091	1.977	-0.058	1.989	-0.023	2.007	0.014
2.031	0.067	2.069	0.036	2.103	0.006	2.130	-0.010
2.175	-0.042	2.214	-0.024	2.247	-0.051	2.259	-0.015
2.274	0.026	2.307	0.002	2.349	0.038	2.379	-0.011
2.409	-0.050	2.427	-0.041	2.454	-0.022	2.466	0.019
2.493	0.067	2.520	0.010	2.547	-0.052	2.565	-0.045
2.586	-0.038	2.622	-0.067	2.646	-0.022	2.661	0.008
2.685	0.044	2.697	0.054	2.715	0.081	2.739	0.055
2.757	0.028	2.774	-0.017	2.786	-0.045	2.810	-0.058
2.822	-0.041	2.828	-0.012	2.852	0.008	2.882	-0.017
2.900	0.003	2.927	0.037	2.948	0.006	2.963	-0.026
2.984	-0.063	3.002	-0.023	3.026	0.017	3.044	-0.004
3.067	-0.040	3.085	-0.010	3.091	-0.003	3.111	0.037
3.126	0.005	3.149	-0.016	3.170	0.005	3.187	-0.015
3.214	-0.034	3.228	-0.013	3.243	0.007	3.264	0.029
3.287	0.020	3.310	0.026	3.337	-0.003	3.357	-0.042

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
3.375	-0.032	3.389	-0.015	3.416	-0.023	3.433	-0.007
3.460	0.009	3.483	-0.028	3.495	-0.059	3.507	-0.043
3.542	-0.028	3.556	0.006	3.571	0.066	3.589	0.120
3.603	0.059	3.612	0.002	3.624	-0.023	3.642	-0.013
3.665	-0.048	3.694	-0.074	3.721	-0.047	3.736	-0.016
3.744	0.036	3.765	0.059	3.783	0.043	3.800	0.025
3.815	0.038	3.832	-0.010	3.853	-0.052	3.865	-0.037
3.888	-0.014	3.921	-0.025	3.944	-0.009	3.956	0.018
3.973	0.035	3.997	-0.009	4.015	-0.042	4.032	-0.037
4.047	-0.046	4.062	-0.040	4.074	-0.049	4.095	-0.034
4.110	-0.010	4.143	0.018	4.158	0.043	4.175	0.061
4.193	0.022	4.205	-0.018	4.223	-0.030	4.244	-0.017
4.268	-0.030	4.292	-0.048	4.316	-0.025	4.340	0.004
4.373	0.028	4.397	-0.002	4.415	-0.029	4.430	-0.022
4.454	-0.034	4.489	-0.046	4.519	-0.024	4.537	-0.006
4.555	0.013	4.573	0.027	4.591	0.046	4.608	0.019
4.626	-0.006	4.653	-0.025	4.674	-0.011	4.695	0.009
4.721	0.014	4.745	0.009	4.775	-0.009	4.813	0.018
4.834	-0.011	4.861	-0.066	4.881	-0.043	4.908	-0.015
4.944	-0.035	4.971	-0.011	4.991	0.020	5.012	0.011
5.050	0.045	5.074	-0.002	5.097	-0.039	5.128	-0.014
5.151	0.010	5.180	-0.002	5.224	0.042	5.252	0.006
5.273	-0.052	5.302	-0.032	5.327	-0.013	5.359	-0.006
5.388	-0.020	5.428	-0.007	5.443	-0.019	5.463	-0.040
5.480	-0.010	5.501	0.008	5.535	0.023	5.556	0.009
5.590	-0.015	5.625	-0.010	5.654	-0.005	5.677	-0.009
5.709	-0.008	5.732	-0.004	5.749	0.004	5.781	-0.008
5.807	-0.016	5.842	-0.021	5.862	-0.001	5.874	0.005
5.900	0.024	5.917	0.024	5.938	0.0	5.964	-0.023
6.001	-0.007	6.030	0.005	6.051	0.011	6.068	0.005
6.095	-0.007	6.119	-0.004	6.143	0.0	6.172	-0.026
6.196	-0.055	6.232	-0.026	6.247	-0.002	6.259	0.023
6.285	0.019	6.294	0.003	6.321	-0.031	6.339	-0.020
6.351	-0.003	6.366	0.013	6.386	-0.009	6.413	-0.025
6.437	-0.013	6.470	0.002	6.482	0.007	6.496	0.0
6.529	0.013	6.544	-0.013	6.565	-0.052	6.598	-0.024
6.618	-0.008	6.654	-0.003	6.699	0.002	6.723	-0.002
6.747	-0.009	6.768	0.010	6.794	0.013	6.812	0.0
6.839	-0.025	6.866	-0.027	6.884	-0.009	6.914	0.009
6.934	0.016	6.952	-0.006	6.985	-0.026	7.012	-0.022

7.042	-0.016	7.077	0.001	7.098	0.026	7.125	0.044
7.137	0.023	7.163	-0.011	7.202	-0.013	7.223	-0.025
7.249	-0.023	7.273	-0.018	7.306	-0.010	7.330	0.0
7.344	0.006	7.374	0.002	7.389	-0.005	7.413	-0.025
7.442	-0.031	7.475	-0.025	7.499	-0.005	7.522	0.005
7.546	0.013	7.590	0.018	7.614	0.015	7.638	0.010
7.670	0.001	7.729	-0.009	7.735	-0.022	7.756	-0.026
7.779	-0.003	7.803	0.001	7.818	0.013	7.850	0.004
7.877	-0.009	7.897	-0.018	7.936	-0.016	7.968	-0.024
7.989	-0.019	8.003	-0.008	8.033	-0.001	8.056	0.007
8.086	0.019	8.094	0.030	8.109	0.006	8.132	-0.022
8.159	-0.013	8.191	-0.001	8.226	-0.006	8.246	-0.012
8.275	-0.014	8.296	-0.005	8.316	0.009	8.340	0.014
8.363	-0.008	8.386	-0.029	8.410	-0.040	8.433	-0.013
8.451	0.001	8.494	0.016	8.515	-0.006	8.541	-0.022
8.574	-0.014	8.588	0.007	8.603	0.008	8.624	0.0
8.642	-0.006	8.668	0.003	8.695	0.015	8.716	-0.008
8.742	-0.014	8.763	-0.013	8.792	-0.011	8.828	-0.007
8.840	-0.017	8.858	-0.029	8.875	-0.030	8.896	-0.017
8.923	-0.001	8.961	0.004	8.979	-0.001	9.008	-0.010
9.035	-0.005	9.056	0.004	9.092	0.017	9.131	0.006
9.155	0.018	9.175	0.020	9.190	0.011	9.214	0.003
9.232	-0.010	9.253	-0.015	9.277	-0.027	9.325	-0.031
9.340	-0.018	9.355	-0.010	9.364	0.0	9.394	-0.006
9.421	-0.014	9.454	-0.010	9.471	-0.005	9.483	0.003
9.519	0.011	9.540	0.022	9.561	0.021	9.579	-0.006
9.596	-0.011	9.623	-0.031	9.656	-0.020	9.682	0.0
9.709	0.004	9.741	0.004	9.768	-0.008	9.801	-0.021
9.821	-0.009	9.836	-0.005	9.857	-0.015	9.875	-0.001
9.892	0.013	9.916	-0.008	9.943	-0.021	9.957	-0.013
9.981	-0.004	9.999	0.002	10.034	-0.003	10.049	0.007
10.073	0.028	10.097	0.010	10.118	0.0	10.133	0.010
10.160	-0.007	10.193	-0.015	10.214	-0.002	10.249	0.002
10.264	-0.012	10.276	-0.016	10.309	-0.029	10.345	-0.024
10.381	-0.013	10.396	-0.006	10.414	-0.004	10.435	-0.013
10.477	-0.015	10.501	-0.008	10.528	-0.002	10.558	0.003
10.579	-0.005	10.622	-0.001	10.640	0.008	10.661	0.009
10.686	0.017	10.713	0.0	10.744	0.001	10.762	-0.008
10.783	-0.017	10.808	-0.011	10.814	-0.008	10.835	-0.017
10.866	-0.009	10.893	-0.004	10.917	0.001	10.933	0.003
10.951	-0.003	10.966	-0.011	10.988	-0.007	11.003	-0.005
11.033	-0.012	11.048	-0.010	11.066	-0.005	11.090	-0.012
11.114	-0.008	11.135	-0.005	11.150	-0.010	11.183	-0.015
11.198	-0.007	11.228	-0.005	11.243	-0.014	11.270	-0.023
11.294	-0.012	11.312	-0.007	11.335	-0.001	11.350	-0.001
11.374	-0.004	11.398	0.006	11.425	0.016	11.443	0.007
11.470	0.002	11.482	-0.009	11.512	-0.025	11.539	-0.020
11.568	-0.025	11.589	-0.012	11.612	0.006	11.624	0.009
11.636	0.006	11.663	-0.004	11.683	-0.012	11.716	-0.016
11.739	-0.007	11.757	0.010	11.789	0.016	11.813	0.006
11.833	0.003	11.836	0.003	11.866	0.006	11.886	0.003
11.907	-0.003	11.922	-0.010	11.945	-0.020	11.987	-0.008
12.013	-0.017	12.037	-0.020	12.067	-0.014	12.088	-0.007
12.109	-0.002	12.154	0.012	12.157	0.007	12.185	0.003
12.218	0.004	12.242	0.007	12.269	0.012	12.281	0.009
12.306	0.003	12.327	-0.001	12.351	-0.005	12.384	-0.006

12.409	-0.018	12.430	-0.023	12.460	-0.011	12.484	-0.011
12.499	-0.005	12.524	0.001	12.566	0.004	12.593	0.001
12.618	-0.006	12.645	-0.015	12.678	-0.009	12.697	-0.003
12.724	0.007	12.751	0.008	12.767	0.004	12.779	0.004
12.803	0.0	12.837	-0.018	12.873	-0.001	12.906	0.0
12.940	0.004	12.967	-0.001	12.998	-0.008	13.028	-0.013
13.070	-0.006	13.094	-0.011	13.115	-0.002	13.139	0.0
13.172	-0.005	13.187	-0.002	13.202	0.001	13.232	-0.002
13.247	0.003	13.274	-0.006	13.298	-0.012	13.340	-0.006
13.352	0.0	13.376	0.001	13.397	-0.001	13.432	0.004
13.450	0.005	13.471	0.005	13.495	0.004	13.510	0.009
13.552	0.007	13.558	0.006	13.579	-0.002	13.606	-0.007
13.645	-0.016	13.670	-0.011	13.703	-0.007	13.736	-0.005
13.766	-0.001	13.808	-0.003	13.844	-0.009	13.868	-0.013
13.898	-0.023	13.922	-0.018	13.943	-0.014	13.976	-0.006
14.003	0.002	14.030	0.008	14.051	0.013	14.075	0.005
14.099	-0.005	14.129	-0.005	14.156	-0.005	14.186	-0.005
14.216	-0.013	14.240	-0.014	14.261	-0.005	14.291	0.0
14.323	0.005	14.344	0.009	14.362	0.008	14.389	0.004
14.407	-0.005	14.428	-0.013	14.455	-0.008	14.473	-0.017
14.500	-0.023	14.533	-0.003	14.568	-0.003	14.597	-0.002
14.615	0.001	14.644	-0.004	14.667	-0.012	14.705	-0.017
14.743	-0.018	14.767	-0.008	14.799	0.0	14.822	0.009
14.863	0.014	14.892	0.009	14.907	0.006	14.924	0.001
14.945	-0.003	14.971	-0.005	15.000	-0.001	15.041	-0.003
15.044	-0.003	15.079	-0.012	15.105	-0.010	15.125	-0.015
15.149	-0.023	15.172	-0.019	15.218	-0.012	15.239	-0.007
15.262	0.0	15.291	0.010	15.326	0.005	15.372	0.006
15.384	0.002	15.413	-0.003	15.442	-0.010	15.465	-0.010
15.500	-0.010	15.515	-0.010	15.541	-0.016	15.574	-0.014
15.594	-0.006	15.630	-0.006	15.663	-0.006	15.698	-0.005
15.722	-0.007	15.734	-0.007	15.772	-0.011	15.802	-0.005
15.826	0.002	15.853	-0.005	15.885	-0.010	15.909	-0.006
15.930	-0.004	15.971	-0.010	16.019	-0.004	16.039	-0.008
16.087	0.004	16.117	-0.003	16.152	0.001	16.185	-0.005
16.209	0.0	16.253	-0.008	16.271	-0.013	16.313	-0.015
16.343	-0.006	16.352	-0.001	16.384	0.006	16.420	0.011
16.438	-0.005	16.479	0.001	16.497	-0.009	16.548	-0.015
16.574	-0.016	16.610	-0.013	16.646	-0.005	16.660	-0.006
16.693	-0.013	16.729	-0.015	16.758	-0.019	16.788	-0.011
16.812	-0.005	16.838	0.006	16.883	0.010	16.898	0.007
16.936	0.003	16.972	-0.007	16.993	-0.003	17.019	-0.015
17.055	-0.004	17.097	0.006	17.109	0.001	17.136	0.014
17.151	0.014	17.188	0.008	17.224	-0.004	17.230	-0.005
17.281	-0.009	17.326	-0.011	17.335	-0.013	17.365	-0.022
17.392	-0.013	17.419	-0.016	17.449	-0.002	17.470	0.001
17.506	-0.003	17.521	-0.001	17.551	-0.003	17.584	0.001
17.608	-0.003	17.641	0.006	17.659	0.009	17.688	0.002
17.736	0.013	17.760	0.010	17.784	0.006	17.804	0.002
17.819	-0.006	17.846	-0.012	17.870	-0.005	17.897	0.001
17.920	0.003	17.953	-0.002	17.977	0.003	18.019	-0.008
18.054	-0.001	18.093	-0.012	18.128	-0.004	18.157	0.0
18.190	0.004	18.222	0.007	18.237	0.004	18.278	0.0
18.308	0.006	18.340	-0.009	18.366	-0.012	18.396	-0.009
18.452	-0.010	18.473	-0.004	18.502	-0.006	18.540	-0.005
18.552	0.0	18.588	0.002	18.614	0.004	18.647	0.002

18.659	-0.001	18.682	-0.007	18.718	0.006	18.754	-0.003
18.786	0.007	18.825	-0.002	18.854	-0.006	18.887	-0.011
18.934	-0.008	18.970	-0.012	19.002	-0.018	19.035	-0.011
19.070	-0.016	19.109	-0.002	19.141	0.003	19.170	0.007
19.191	0.011	19.223	0.004	19.241	0.0	19.270	0.003
19.297	0.008	19.341	-0.006	19.373	-0.005	19.423	-0.009
19.462	-0.005	19.497	0.005	19.506	0.007	19.529	0.012
19.565	0.001	19.588	-0.006	19.609	-0.010	19.629	-0.014
19.650	-0.021	19.671	-0.014	19.694	-0.006	19.727	-0.015
19.739	-0.008	19.777	-0.003	19.801	-0.008	19.833	0.0
19.848	-0.006	19.874	-0.003	19.898	-0.006	19.924	-0.008
19.957	-0.007	19.975	-0.009	20.001	0.003	20.025	0.009
20.063	0.002	20.091	0.006	20.124	-0.002	20.148	-0.005
20.190	-0.003	20.223	0.0	20.247	0.004	20.268	0.004
20.292	-0.004	20.343	0.002	20.379	-0.005	20.403	0.002
20.436	-0.003	20.473	-0.003	20.503	-0.010	20.560	-0.012
20.575	-0.007	20.601	-0.003	20.619	-0.006	20.652	-0.012
20.688	-0.001	20.703	0.002	20.733	0.002	20.745	0.004
20.775	0.010	20.798	0.008	20.819	0.012	20.858	0.0
20.876	-0.005	20.903	-0.012	20.924	-0.006	20.951	-0.001
20.978	-0.011	21.004	-0.002	21.031	-0.007	21.049	-0.014
21.090	-0.006	21.114	-0.011	21.137	-0.006	21.164	-0.002
21.193	0.0	21.223	-0.006	21.252	-0.001	21.270	-0.007
21.297	-0.015	21.317	-0.004	21.341	0.007	21.373	0.0
21.391	0.009	21.417	0.013	21.447	0.003	21.476	-0.004
21.497	-0.005	21.526	-0.010	21.574	-0.009	21.580	-0.008
21.610	-0.003	21.649	-0.005	21.670	0.002	21.707	-0.005
21.755	0.0	21.800	-0.004	21.821	-0.002	21.848	0.002
21.875	-0.003	21.893	0.001	21.926	0.001	21.957	-0.007
21.975	0.0	22.011	-0.003	22.026	-0.008	22.044	-0.008
22.074	-0.005	22.105	-0.009	22.135	-0.013	22.157	-0.014
22.190	-0.012	22.227	-0.006	22.245	-0.004	22.288	0.003
22.300	0.003	22.331	0.012	22.352	0.007	22.370	0.005
22.401	0.012	22.428	0.003	22.452	-0.002	22.474	0.0
22.507	-0.003	22.535	0.0	22.573	0.0	22.597	-0.001
22.627	-0.005	22.638	-0.002	22.668	0.003	22.683	-0.002
22.703	-0.008	22.739	-0.003	22.774	-0.008	22.809	-0.002
22.842	0.005	22.854	0.001	22.886	-0.004	22.898	-0.004
22.922	0.0	22.954	-0.007	22.969	-0.003	22.992	0.002
23.016	-0.007	23.034	-0.004	23.054	0.001	23.066	-0.002
23.093	-0.006	23.122	0.001	23.148	0.004	23.169	0.007
23.193	0.006	23.216	0.003	23.234	0.002	23.252	-0.002
23.269	-0.006	23.293	-0.002	23.313	-0.006	23.334	-0.008
23.361	-0.004	23.378	-0.002	23.399	-0.006	23.431	-0.010
23.452	-0.004	23.499	-0.007	23.534	-0.003	23.564	0.002
23.589	0.005	23.613	0.001	23.644	0.003	23.677	-0.015
23.705	-0.006	23.741	-0.003	23.768	-0.006	23.811	-0.004
23.845	-0.003	23.872	-0.002	23.905	0.006	23.927	0.002
23.957	0.011	24.009	0.0	24.058	0.002	24.082	-0.003
24.106	0.002	24.139	-0.005	24.181	-0.003	24.209	-0.011
24.233	-0.014	24.281	-0.016	24.314	-0.007	24.326	0.0
24.354	-0.005	24.375	0.005	24.399	0.002	24.435	0.0
24.459	-0.001	24.508	-0.004	24.544	-0.004	24.556	0.0
24.601	-0.009	24.640	-0.005	24.667	-0.009	24.711	-0.009
24.744	-0.005	24.777	-0.003	24.816	0.001	24.843	-0.005
24.876	0.0	24.894	0.0	24.915	-0.004	24.939	-0.003

24.965	0.003	24.986	-0.003	25.013	-0.007	25.043	-0.003
25.061	-0.010	25.082	-0.012	25.143	-0.006	25.176	-0.002
25.200	-0.004	25.224	0.003	25.252	-0.005	25.297	0.003
25.306	-0.004	25.348	-0.009	25.391	-0.005	25.412	-0.004
25.445	0.003	25.463	0.002	25.481	-0.002	25.521	-0.005
25.563	-0.003	25.596	-0.002	25.611	0.0	25.662	-0.012
25.701	-0.003	25.747	-0.007	25.780	-0.003	25.798	-0.001
25.840	0.002	25.885	0.002	25.921	-0.003	25.942	0.004
25.963	0.006	26.003	0.001	26.033	0.004	26.048	0.001
26.083	-0.005	26.116	-0.010	26.149	-0.010	26.187	-0.010
26.217	-0.008	26.246	-0.013	26.276	-0.002	26.312	-0.011
26.362	-0.005	26.416	-0.005	26.451	-0.002	26.484	0.002
26.511	0.002	26.543	0.004	26.570	-0.006	26.617	-0.006
26.653	-0.013	26.680	-0.005	26.713	-0.009	26.751	-0.006
26.793	-0.002	26.823	0.002	26.831	0.0	26.846	0.003
26.882	-0.003	26.918	0.003	26.956	-0.008	26.998	-0.003
27.031	-0.006	27.079	-0.008	27.115	-0.004	27.155	-0.008
27.200	0.0	27.231	-0.002	27.273	0.007	27.303	-0.002
27.334	0.005	27.370	-0.002	27.404	-0.004	27.440	-0.011
27.482	-0.017	27.519	-0.012	27.558	-0.007	27.579	-0.001
27.627	0.001	27.642	-0.002	27.676	0.002	27.736	-0.005
27.751	-0.005	27.775	-0.006	27.808	-0.008	27.841	-0.005
27.859	0.002	27.889	-0.006	27.928	0.001	27.946	-0.004
27.973	-0.009	28.021	-0.002	28.057	-0.001	28.081	-0.001
28.117	0.0	28.120	-0.003	28.152	-0.004	28.188	0.0
28.209	-0.005	28.265	0.0	28.277	-0.003	28.312	0.004
28.360	0.001	28.407	-0.003	28.452	-0.007	28.496	-0.010
28.538	-0.004	28.562	0.0	28.580	0.004	28.632	-0.003
28.659	0.001	28.701	-0.001	28.741	-0.004	28.753	-0.005
28.810	-0.005	28.847	-0.001	28.865	-0.001	28.919	0.0
28.949	-0.001	28.983	0.0	29.007	-0.008	29.046	-0.004
29.083	-0.005	29.119	-0.002	29.140	0.004	29.189	0.007
29.238	0.009	29.262	0.002	29.271	0.001	29.308	0.003
29.335	-0.005	29.362	-0.003	29.393	-0.006	29.417	-0.004
29.447	-0.004	29.475	0.0	29.505	0.0	29.526	-0.006
29.554	0.0	29.599	-0.004	29.635	0.002	29.677	-0.003
29.699	-0.003	29.738	-0.004	29.780	0.0	29.786	0.003
29.822	0.006	29.864	-0.004	29.880	0.005	29.919	-0.004
29.967	0.002	30.000	-0.003	30.048	0.002	30.061	-0.002
30.103	0.002	30.130	-0.003	30.169	-0.003	30.197	-0.006
30.245	-0.003	30.257	-0.011	30.290	-0.002	30.308	-0.010
30.326	-0.001	30.335	0.011	30.351	0.001	30.369	-0.016
30.399	0.008	30.435	-0.015	30.474	0.002	30.517	-0.015
30.544	0.015	30.580	-0.009	30.622	0.006	30.662	-0.002
30.701	-0.002	30.722	-0.007	30.755	-0.009	30.789	-0.006
30.831	-0.003	30.873	-0.002	30.891	0.0	30.925	-0.009
30.967	-0.003	31.006	-0.006	31.039	-0.005	31.061	-0.010
31.088	-0.009	31.125	-0.006	31.147	-0.003	31.184	-0.008
31.242	-0.008	31.272	-0.002	31.285	-0.002	31.322	-0.006
31.340	-0.007	31.374	-0.007	31.404	-0.011	31.429	-0.015
31.453	-0.007	31.481	-0.006	31.493	-0.008	31.527	-0.010
31.558	-0.010	31.573	-0.006	31.623	-0.003	31.639	-0.006
31.679	-0.004	31.697	-0.003	31.719	-0.003	31.741	-0.007
31.763	-0.008	31.787	0.003	31.828	-0.011	31.868	0.001
31.915	-0.007	31.942	0.005	31.973	-0.003	32.004	0.001
32.060	-0.003	32.079	-0.004	32.088	-0.006	32.146	-0.010

32.190	-0.006	32.223	-0.011	32.257	0.002	32.294	-0.002
32.313	-0.003	32.362	-0.007	32.390	-0.011	32.424	-0.007
32.455	0.002	32.498	-0.011	32.532	0.006	32.578	-0.004
32.609	0.003	32.644	-0.005	32.697	-0.002	32.753	-0.010
32.778	-0.004	32.825	-0.015	32.847	-0.006	32.890	-0.005
32.922	-0.002	32.943	0.0	32.959	-0.005	32.993	-0.004
33.034	-0.010	33.049	-0.010	33.084	-0.008	33.128	-0.002
33.146	-0.005	33.175	0.005	33.206	0.007	33.228	-0.001
33.265	0.003	33.290	-0.002	33.319	-0.009	33.366	0.0
33.394	0.0	33.431	0.003	33.456	0.002	33.459	-0.004
33.506	0.006	33.541	-0.007	33.569	0.006	33.603	-0.002
33.646	0.002	33.668	-0.003	33.705	0.003	33.736	-0.008
33.782	0.002	33.804	-0.008	33.847	0.002	33.881	-0.005
33.922	0.002	33.946	-0.003	33.990	0.004	34.005	0.001
34.067	0.003	34.083	0.0	34.111	0.008	34.139	-0.001
34.189	0.0	34.214	-0.004	34.277	-0.002	34.289	-0.002
34.333	-0.002	34.377	-0.002	34.405	0.002	34.433	0.004
34.464	-0.005	34.524	0.005	34.539	-0.001	34.589	0.007
34.611	0.004	34.640	0.0	34.677	-0.001	34.715	0.0
34.752	0.002	34.781	0.002	34.806	-0.006	34.850	0.008
34.881	0.0	34.931	0.007	34.956	0.0	34.978	0.005
35.013	0.005	35.047	-0.009	35.088	0.001	35.119	-0.006
35.171	0.001	35.206	-0.006	35.268	-0.004	35.321	-0.002
35.367	0.001	35.411	0.009	35.448	-0.001	35.489	0.010
35.526	0.003	35.585	0.009	35.610	0.007	35.666	0.005
35.697	0.006	35.747	0.011	35.775	0.006	35.813	0.014
35.863	0.007	35.922	0.011	35.950	0.013	36.006	0.013
36.043	0.011	36.096	0.012	36.134	0.007	36.165	0.012
36.212	0.005	36.262	0.010	36.321	0.005	36.384	0.014
36.399	0.013	36.421	0.008	36.453	0.012	36.478	0.007
36.518	0.015	36.561	0.011	36.612	0.016	36.668	0.010
36.695	0.017	36.739	0.011	36.784	0.017	36.834	0.016
36.849	0.018	36.885	0.012	36.927	0.006	36.962	0.012
37.007	0.014	37.039	0.017	37.098	0.015	37.146	0.015
37.163	0.009	37.193	0.012	37.249	0.011	37.281	0.012
37.329	0.012	37.388	0.010	37.402	0.015	37.444	0.011
37.488	0.016	37.517	0.013	37.567	0.014	37.631	0.014
37.664	0.021	37.712	0.014	37.767	0.020	37.793	0.010
37.848	0.012	37.874	0.007	37.906	0.011	37.942	0.015
38.007	0.017	38.046	0.015	38.071	0.018	38.113	0.014
38.155	0.018	38.191	0.016	38.242	0.018	38.268	0.017
38.304	0.017	38.320	0.016	38.359	0.021	38.391	0.016
38.446	0.020	38.471	0.016	38.520	0.020	38.564	0.016
38.603	0.018	38.625	0.017	38.673	0.013	38.707	0.016
38.728	0.020	38.795	0.024	38.819	0.021	38.847	0.010
38.893	0.011	38.941	0.011	38.978	0.014	39.008	0.017
39.039	0.013	39.081	0.007	39.109	0.012	39.124	0.012
39.173	0.011	39.194	0.009	39.234	0.012	39.277	0.011
39.320	0.012	39.368	0.004	39.408	0.012	39.442	0.007
39.469	0.016	39.503	0.011	39.542	0.017	39.576	0.013
39.619	0.009	39.656	0.013	39.692	0.009	39.738	0.016
39.775	0.010	39.815	0.014	39.876	0.009	39.919	0.013
39.943	0.010	39.974	0.007	40.010	0.010	40.059	0.011
40.104	0.005	40.150	0.007	40.195	0.008	40.243	0.009
40.279	0.002	40.318	0.010	40.349	0.006	40.382	0.014
40.433	0.008	40.475	0.012	40.499	0.007	40.533	0.010

40.572	0.010	40.596	0.009	40.629	0.003	40.662	0.006
40.692	0.003	40.725	0.008	40.767	0.003	40.800	0.008
40.827	0.003	40.872	0.003	40.917	0.001	40.944	0.002
40.986	0.006	41.010	0.001	41.046	0.005	41.082	0.001
41.115	0.005	41.148	0.001	41.184	0.006	41.208	0.002
41.241	0.007	41.274	0.001	41.316	0.007	41.352	0.002
41.385	0.006	41.421	-0.003	41.472	0.003	41.511	-0.001
41.541	0.003	41.574	0.002	41.604	0.001	41.622	0.003
41.649	0.004	41.664	0.001	41.689	-0.001	41.710	0.005
41.740	0.0	41.770	0.006	41.800	0.002	41.839	0.001
41.872	0.003	41.914	-0.001	41.942	0.002	41.969	0.005
41.999	-0.001	42.041	0.006	42.074	-0.001	42.111	0.006
42.141	0.002	42.187	0.003	42.220	0.002	42.232	-0.001
42.262	-0.006	42.299	0.002	42.329	-0.005	42.369	0.003
42.405	-0.006	42.442	0.002	42.475	-0.005	42.527	-0.004
42.573	-0.003	42.610	0.003	42.653	-0.004	42.694	0.004
42.734	-0.005	42.777	0.001	42.802	0.0	42.818	-0.004
42.849	0.001	42.873	-0.002	42.914	-0.007	42.951	0.001
42.988	-0.010	43.044	0.003	43.070	-0.003	43.115	0.002
43.144	-0.003	43.186	-0.005	43.212	-0.008	43.254	-0.014
43.283	-0.002	43.302	0.002	43.344	-0.002	43.383	-0.005
43.409	-0.003	43.435	0.001	43.464	-0.002	43.496	-0.006
43.519	-0.002	43.551	0.003	43.579	-0.004	43.601	-0.008
43.638	-0.003	43.673	-0.009	43.713	-0.001	43.741	-0.010
43.785	-0.003	43.816	-0.005	43.879	-0.005	43.919	-0.002
43.944	-0.001	43.978	-0.003	44.013	0.005	44.050	-0.001
44.088	0.005	44.121	0.0	44.142	0.004	44.177	0.0
44.207	0.003	44.228	0.0	44.257	0.007	44.296	-0.002
44.334	0.006	44.370	0.002	44.391	-0.001	44.423	0.002
44.450	-0.004	44.477	0.001	44.503	-0.002	44.542	0.004
44.572	-0.002	44.606	0.005	44.646	-0.003	44.683	0.005
44.711	-0.001	44.754	0.007	44.779	0.0	44.809	-0.004
44.852	-0.003	44.874	-0.006	44.908	0.007	44.942	-0.005
44.988	0.006	45.022	-0.004	45.062	0.005	45.107	0.0
45.145	0.003	45.193	0.007	45.215	0.0	45.269	0.011
45.288	-0.001	45.333	0.008	45.365	0.002	45.397	0.007
45.425	0.0	45.467	-0.002	45.495	0.005	45.511	0.009
45.546	0.0	45.590	0.006	45.609	-0.001	45.659	0.009
45.691	0.0	45.732	0.008	45.760	0.0	45.791	0.004
45.860	0.0	45.867	0.0	45.901	0.005	45.923	0.009
45.948	-0.005	45.983	-0.003	46.011	0.001	46.027	-0.004
46.067	0.008	46.101	0.001	46.160	0.0	46.201	0.001
46.229	-0.003	46.257	0.005	46.282	-0.003	46.322	0.005
46.350	0.0	46.378	0.006	46.403	0.001	46.443	0.003
46.480	0.0	46.511	0.003	46.536	-0.005	46.567	0.002
46.620	0.0	46.654	0.009	46.673	0.002	46.701	-0.001
46.763	0.0	46.797	0.003	46.825	0.007	46.869	-0.002
46.900	0.004	46.925	-0.001	46.969	0.007	47.000	-0.001
47.043	0.002	47.066	0.0	47.094	0.001	47.120	0.003
47.162	0.002	47.210	0.002	47.245	-0.006	47.287	-0.001
47.328	-0.006	47.367	0.002	47.405	-0.002	47.444	-0.003
47.495	-0.002	47.534	0.002	47.563	0.007	47.595	0.0
47.627	0.007	47.662	0.002	47.704	0.008	47.743	0.006
47.775	0.004	47.814	0.002	47.846	0.002	47.878	0.007
47.917	0.0	47.955	0.010	47.988	0.003	48.033	0.011
48.070	0.003	48.129	0.004	48.132	0.003	48.170	0.006

48.188	0.003	48.213	0.007	48.247	-0.005	48.288	0.001
48.313	-0.004	48.368	0.003	48.396	0.0	48.446	0.001
48.496	0.001	48.546	0.007	48.561	0.003	48.599	0.009
48.631	0.003	48.662	0.012	48.700	0.004	48.757	0.007
48.795	0.005	48.823	0.002	48.864	0.008	48.899	-0.004
48.946	0.008	48.975	0.0	49.012	0.007	49.047	-0.001
49.080	0.004	49.112	0.002	49.138	0.0	49.167	0.005
49.235	0.0	49.274	0.008	49.326	0.0	49.391	0.002
49.404	0.002	49.449	0.002	49.488	0.004	49.504	0.003
49.537	0.007	49.556	0.0	49.597	0.009	49.616	0.004
49.632	-0.001	49.683	0.005	49.708	-0.001	49.730	0.0
49.749	0.002	49.784	0.004	49.825	-0.001	49.851	0.007
49.885	0.0	49.933	0.016	49.962	0.008	50.003	0.006
50.028	0.003	50.060	0.007	50.088	0.007	50.117	0.005
50.161	0.003	50.202	0.003	50.228	0.002	50.262	0.007
50.288	0.002	50.332	0.009	50.351	0.006	50.402	0.005
50.433	0.005	50.468	0.003	50.519	0.008	50.544	0.002
50.592	0.007	50.624	-0.001	50.668	0.006	50.697	-0.001
50.745	0.008	50.799	0.001	50.834	0.007	50.866	0.002
50.907	0.010	50.939	0.004	50.990	0.011	51.025	0.005
51.060	0.009	51.104	0.003	51.139	0.009	51.189	0.009
51.192	0.005	51.227	0.010	51.265	0.003	51.290	-0.001
51.319	0.005	51.357	0.0	51.382	0.004	51.417	0.009
51.455	0.0	51.502	0.008	51.537	-0.002	51.585	0.008
51.601	-0.001	51.658	0.003	51.671	0.0	51.712	0.003
51.734	0.001	51.760	-0.002	51.772	0.003	51.798	0.002
51.830	-0.002	51.852	0.005	51.894	0.010	51.906	0.006
51.925	0.001	51.957	0.007	51.986	0.002	52.027	0.006
52.069	0.004	52.107	0.006	52.133	0.003	52.152	0.006
52.177	0.011	52.197	0.006	52.241	0.016	52.260	0.010
52.296	0.009	52.334	0.005	52.369	0.003	52.404	0.003
52.446	0.002	52.478	0.001	52.500	0.004	52.526	-0.002
52.561	0.007	52.580	0.0	52.621	0.009	52.656	0.001
52.704	0.0	52.765	-0.002	52.806	0.005	52.838	-0.001
52.902	0.003	52.928	-0.002	52.959	0.005	53.014	-0.001
53.052	0.0	53.100	0.0	53.151	0.005	53.183	0.002
53.219	0.008	53.244	0.0	53.283	0.007	53.312	-0.004
53.356	0.0	53.398	0.0	53.427	-0.003	53.459	0.001
53.481	0.006	53.514	-0.001	53.552	0.006	53.581	-0.005
53.639	0.006	53.681	-0.002	53.719	0.002	53.745	0.001
53.771	0.0	53.812	0.008	53.845	0.0	53.886	0.004
53.903	0.0	53.967	0.003	53.986	0.0	54.028	0.005
54.095	-0.004	54.130	0.001	54.158	0.003	54.177	-0.002
54.209	0.004	54.240	-0.004	54.298	0.004	54.332	-0.001
54.380	-0.001	54.421	-0.001	54.434	0.0	54.472	0.006
54.494	-0.004	54.551	0.009	54.589	0.001	54.649	0.001
54.665	-0.002	54.713	-0.002	54.738	0.002	54.767	0.003
54.805	-0.006	54.849	0.003	54.884	-0.004	54.925	0.003
54.969	-0.001	55.011	-0.002	55.052	-0.001	55.090	0.001
55.132	0.006	55.167	-0.003	55.209	0.009	55.238	0.0
55.283	0.006	55.328	-0.002	55.392	0.006	55.430	0.0
55.465	0.010	55.507	0.004	55.533	0.013	55.561	0.004
55.643	0.010	55.677	0.005	55.699	0.002	55.721	-0.005
55.768	0.005	55.809	-0.002	55.846	0.010	55.881	0.001
55.931	0.006	55.953	-0.001	56.006	-0.002	56.047	0.001
56.066	-0.002	56.094	0.004	56.140	-0.002	56.184	0.008

56.212	0.0	56.271	0.007	56.315	0.001	56.355	0.001
56.399	-0.001	56.433	0.004	56.464	-0.005	56.504	0.006
56.539	-0.001	56.592	0.005	56.653	0.0	56.681	0.0
56.710	0.0	56.742	0.0	56.773	0.0	56.802	-0.005
56.843	0.003	56.875	-0.005	56.935	-0.004	56.961	-0.006
57.015	-0.002	57.030	-0.001	57.075	0.001	57.114	-0.007
57.149	0.001	57.178	-0.007	57.216	0.001	57.268	-0.003
57.309	-0.003	57.335	-0.003	57.367	-0.001	57.393	0.003
57.415	0.005	57.444	-0.004	57.495	0.008	57.524	-0.001
57.572	0.008	57.604	0.005	57.661	0.0	57.690	0.004
57.706	0.002	57.754	0.010	57.780	0.002	57.831	0.009
57.850	0.0	57.885	0.006	57.930	0.001	57.981	0.005
58.016	-0.003	58.051	0.004	58.086	0.0	58.130	0.005
58.168	-0.004	58.203	0.005	58.244	-0.002	58.288	0.005
58.326	-0.001	58.361	0.003	58.418	0.007	58.431	0.002
58.475	0.007	58.507	0.0	58.558	0.003	58.596	0.0
58.641	-0.002	58.683	-0.001	58.686	-0.001	58.731	0.004
58.751	-0.005	58.789	0.007	58.828	-0.004	58.863	0.004
58.911	-0.002	58.944	0.0	58.979	0.002	59.005	-0.002
59.040	0.005	59.066	-0.002	59.123	0.007	59.153	-0.005
59.212	0.005	59.269	-0.001	59.305	0.002	59.355	0.002
59.388	0.002	59.415	0.0	59.431	-0.001	59.468	0.004
59.494	-0.005	59.534	0.004	59.586	0.0	59.622	0.003
59.674	-0.002	59.690	0.0	59.729	0.002	59.745	-0.004
59.778	0.0	59.797	0.004	59.826	0.0	59.869	0.007
59.914	0.0	59.953	0.0	59.979	0.001	60.015	0.003
60.054	0.009	60.076	-0.004	60.114	0.008	60.146	-0.003
60.194	0.005	60.229	-0.005	60.255	0.0	60.306	-0.004
60.354	-0.004	60.376	-0.004	60.408	0.001	60.434	0.006
60.463	-0.007	60.504	0.003	60.539	-0.006	60.591	-0.003
60.630	-0.002	60.673	-0.006	60.709	0.0	60.735	-0.006
60.777	0.0	60.803	-0.006	60.856	0.003	60.891	-0.005
60.940	-0.003	60.973	-0.003	60.996	-0.004	61.022	-0.001
61.050	-0.005	61.110	0.0	61.167	-0.005	61.232	0.0
61.270	-0.004	61.366	-0.002	61.383	-0.002	61.422	0.002
61.465	-0.002	61.504	-0.007	61.576	0.002	61.655	-0.004
61.761	0.001	61.880	-0.001	61.906	0.0	61.999	-0.001
62.084	-0.002	62.088	-0.001	62.124	0.002	62.159	0.005
62.208	-0.005	62.261	0.007	62.318	0.001	62.371	-0.001
62.437	0.001	62.481	0.003	62.534	-0.003	62.575	0.005
62.613	-0.004	62.667	0.005	62.725	-0.003	62.763	0.0
62.808	-0.006	62.843	0.0	62.855	0.003	62.878	-0.004
62.913	0.005	62.944	-0.003	62.986	0.004	63.050	-0.001
63.072	0.003	63.095	0.0	63.146	0.008	63.169	-0.002
63.210	0.009	63.249	-0.002	63.297	0.004	63.329	0.002
63.371	-0.001	63.400	0.002	63.448	-0.002	63.477	0.006
63.509	-0.001	63.558	0.011	63.591	0.001	63.641	0.010
63.694	0.004	63.731	0.004	63.767	-0.001	63.807	0.007
63.834	0.002	63.880	0.006	63.900	0.001	63.967	0.009
64.017	0.001	64.092	0.004	64.096	0.004	64.132	0.010
64.171	0.003	64.210	0.012	64.250	0.005	64.289	0.010
64.355	0.0	64.394	0.0	64.430	-0.003	64.460	0.001
64.479	0.006	64.512	-0.004	64.558	0.011	64.584	0.0
64.635	0.010	64.681	0.0	64.716	0.002	64.752	-0.001
64.790	0.004	64.832	-0.001	64.865	0.004	64.897	0.0
64.962	0.007	65.000	0.001	65.072	0.002	65.094	0.002

65.120	0.004	65.165	-0.001	65.204	0.010	65.230	0.0
65.282	0.010	65.366	0.004	65.372	0.005	65.424	0.0
65.453	0.006	65.486	-0.001	65.521	0.008	65.563	0.001
65.609	0.009	65.638	0.006	65.664	0.002	65.716	0.0
65.775	0.010	65.813	0.002	65.846	0.011	65.882	0.002
65.927	0.010	65.956	0.002	66.002	0.006	66.047	0.003
66.077	0.001	66.109	0.008	66.151	-0.004	66.187	0.007
66.223	0.003	66.272	0.005	66.314	0.0	66.363	0.002
66.402	-0.005	66.441	0.004	66.474	-0.002	66.516	0.005
66.546	-0.002	66.581	0.006	66.617	0.0	66.666	0.004
66.695	0.004	66.728	0.001	66.757	0.005	66.799	-0.002
66.832	0.005	66.900	0.007	66.913	0.009	66.985	0.004
67.027	0.002	67.079	-0.003	67.104	0.004	67.146	-0.002
67.184	0.005	67.217	-0.001	67.258	0.005	67.294	0.003
67.332	0.002	67.387	0.002	67.432	0.009	67.464	0.001
67.499	0.008	67.528	0.0	67.566	0.007	67.614	0.0
67.668	0.001	67.700	0.002	67.716	0.006	67.748	0.009
67.770	0.0	67.818	0.008	67.847	0.001	67.894	0.009
67.936	0.002	67.964	0.004	67.999	0.002	68.038	0.003
68.076	0.007	68.102	0.002	68.118	0.005	68.169	0.008
68.192	0.004	68.221	0.010	68.256	0.003	68.307	0.004
68.336	0.007	68.371	0.003	68.400	0.008	68.420	0.001
68.465	0.009	68.516	0.005	68.535	0.007	68.564	0.001
68.600	0.009	68.659	0.005	68.711	0.008	68.737	0.0
68.783	0.010	68.809	0.004	68.844	0.010	68.880	0.003
68.926	0.008	68.981	0.008	69.043	0.004	69.076	0.008
69.109	0.003	69.135	0.010	69.164	0.006	69.217	0.011
69.256	0.002	69.279	0.005	69.312	0.008	69.338	-0.002
69.384	0.008	69.423	0.0	69.465	0.006	69.505	-0.002
69.531	0.006	69.570	0.001	69.611	0.002	69.634	0.005
69.669	0.0	69.723	0.009	69.749	0.001	69.788	0.006
69.813	0.002	69.868	0.010	69.903	0.005	69.951	0.005
69.977	0.009	69.996	0.001	70.028	0.009	70.070	0.001
70.105	0.008	70.131	0.0	70.177	0.007	70.248	0.002
70.313	0.001	70.351	0.004	70.387	0.008	70.416	0.011
70.449	0.0	70.494	0.010	70.566	0.007	70.629	0.005
70.646	0.005	70.689	0.007	70.732	0.005	70.792	0.008
70.825	0.005	70.892	0.005	70.972	0.002	70.998	0.002
71.022	0.005	71.042	0.002	71.081	0.011	71.115	0.002
71.151	0.007	71.198	0.003	71.234	0.006	71.277	0.003
71.317	0.011	71.350	0.012	71.384	0.005	71.427	0.011
71.460	0.004	71.543	0.005	71.547	0.005	71.630	0.004
71.730	0.001	71.827	0.0	71.870	0.006	71.967	0.003
72.023	-0.002	72.053	-0.002	72.083	0.005	72.126	-0.003
72.172	0.003	72.211	-0.001	72.261	0.002	72.300	-0.001
72.343	0.004	72.392	-0.006	72.432	0.003	72.462	-0.002
72.501	0.003	72.537	-0.004	72.593	0.002	72.644	-0.002
72.648	-0.002	72.680	0.004	72.706	-0.005	72.738	0.002
72.771	-0.002	72.803	0.002	72.868	0.0	72.933	0.003
72.991	0.003	73.033	-0.002	73.083	0.002	73.128	-0.002
73.178	0.002	73.230	0.002	73.269	0.005	73.332	0.005
73.371	0.004	73.417	0.006	73.463	0.001	73.545	-0.002
73.610	0.0	73.679	0.003	73.764	0.003	73.839	0.005
73.892	0.005	73.928	0.001	73.970	0.009	74.006	0.001
74.055	0.009	74.088	0.001	74.144	0.004	74.163	0.001
74.213	0.004	74.275	0.001	74.314	0.003	74.330	-0.001

74.373	0.004	74.409	-0.001	74.448	0.003	74.491	0.0
74.537	0.002	74.593	0.002	74.623	0.005	74.663	0.002
74.699	0.005	74.729	0.004	74.769	0.007	74.842	0.002
74.915	0.002	74.968	-0.001	75.018	0.007	75.075	-0.001
75.111	0.002	75.178	0.002	75.191	-0.001	75.245	-0.002
75.311	-0.001	75.314	-0.002	75.364	0.005	75.391	-0.004
75.444	0.004	75.521	-0.002	75.581	-0.002	75.658	-0.001
75.702	-0.001	75.749	0.002	75.819	0.002	75.900	0.0
75.930	-0.001	75.957	-0.004	75.994	0.007	76.021	-0.002
76.064	0.005	76.110	0.0	76.177	0.004	76.233	0.003
76.270	0.008	76.296	0.003	76.336	0.008	76.376	0.0
76.419	0.004	76.456	0.002	76.486	0.004	76.519	0.004
76.555	0.004						

IT275

38.3 6/5/38 1842PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRC NCRTH

412 POINTS 30.032 SECCNDS

SCALED CATA, WITH THE DIGITIZEC FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMCCTHED BEFCRE USE,
AND A HORIZONTAL ZERO LINE FIXEC FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATICN OF THIS CCMPLETE RECCRC, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTICN, IS C.0362 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.323	0.019	0.270	0.083	-0.104	0.163	0.236
0.234	-0.431	0.304	0.367	0.364	-0.328	0.435	0.197
0.522	-0.081	0.581	-0.008	0.621	0.079	0.674	-0.137
0.742	0.069	0.776	0.002	0.832	-0.023	0.898	0.031
0.955	-0.041	1.007	0.069	1.064	-0.051	1.100	-0.018
1.130	-0.038	1.166	0.063	1.247	-0.106	1.296	0.094
1.350	0.008	1.407	0.058	1.470	-0.094	1.543	0.093
1.639	-0.093	1.721	0.133	1.784	-0.120	1.838	0.054
1.895	-0.036	1.946	0.060	1.967	-0.012	2.021	0.008
2.065	-0.030	2.113	0.006	2.152	-0.012	2.212	0.065
2.298	-0.107	2.373	0.093	2.468	-0.118	2.522	0.134
2.576	-0.130	2.621	0.061	2.662	0.017	2.716	0.053
2.785	-0.050	2.821	-0.001	2.878	-0.068	2.965	0.100
3.041	-0.058	3.089	0.023	3.144	-0.012	3.192	0.032
3.222	-0.018	3.283	0.019	3.358	-0.059	3.419	0.050
3.449	0.031	3.485	0.011	3.525	-0.050	3.573	0.037
3.615	-0.028	3.688	0.104	3.773	-0.139	3.860	0.129
3.942	-0.077	4.017	0.150	4.099	-0.130	4.174	0.089
4.274	-0.085	4.313	0.026	4.370	-0.002	4.412	0.111
4.463	-0.001	4.523	-0.093	4.631	0.073	4.724	-0.176
4.778	0.057	4.826	0.004	4.896	0.041	4.917	-0.008
4.983	-0.023	5.049	0.051	5.124	-0.076	5.232	0.064
5.272	-0.002	5.320	0.008	5.365	-0.013	5.435	0.049
5.495	-0.126	5.562	0.053	5.610	-0.033	5.665	0.057
5.734	-0.043	5.819	0.050	5.886	-0.017	5.950	0.091
6.041	-0.103	6.120	0.060	6.162	0.002	6.199	0.016
6.241	-0.040	6.293	-0.001	6.329	-0.066	6.402	0.100
6.513	-0.052	6.576	0.062	6.637	-0.152	6.733	0.121
6.787	-0.078	6.854	0.081	6.920	-0.051	6.975	0.081
7.069	-0.100	7.123	0.040	7.193	-0.070	7.290	0.111
7.345	-0.026	7.370	-0.040	7.435	-0.022	7.475	0.023
7.547	-0.053	7.621	0.027	7.677	-0.037	7.718	0.004
7.777	0.082	7.863	-0.051	7.928	0.004	7.996	-0.099
8.042	0.003	8.116	0.061	8.174	0.079	8.273	-0.038
8.355	0.018	8.462	-0.105	8.499	0.006	8.560	0.084
8.584	0.097	8.611	0.086	8.657	0.037	8.706	-0.081
8.761	-0.022	8.804	-0.070	8.880	-0.033	8.949	0.062
9.004	-0.003	9.057	0.032	9.103	0.041	9.153	0.027
9.196	-0.031	9.246	-0.013	9.308	-0.037	9.342	-0.009
9.386	-0.063	9.417	-0.041	9.473	0.013	9.514	0.019

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
9.574	0.031	9.614	0.010	9.671	-0.061	9.727	0.036
9.777	0.016	9.833	0.039	9.944	-0.046	9.995	0.035
10.087	-0.017	10.157	0.022	10.230	-0.027	10.293	-0.022
10.328	-0.036	10.359	0.001	10.406	0.028	10.450	-0.010
10.522	-0.018	10.594	0.025	10.657	-0.038	10.682	-0.017
10.801	0.031	10.869	0.007	10.955	0.037	11.023	-0.033
11.066	-0.057	11.093	-0.062	11.127	-0.034	11.182	0.039
11.244	-0.033	11.286	0.031	11.329	0.042	11.373	0.026
11.410	-0.002	11.466	0.016	11.531	-0.007	11.581	0.002
11.628	-0.013	11.724	-0.033	11.789	-0.013	11.896	0.050
11.943	0.014	11.997	0.053	12.073	-0.052	12.149	0.013
12.209	-0.027	12.276	0.011	12.317	-0.001	12.395	0.033
12.493	0.016	12.606	-0.006	12.666	-0.004	12.744	-0.023
12.782	-0.050	12.823	-0.009	12.861	0.011	12.901	0.024
12.963	-0.021	13.051	0.021	13.166	-0.015	13.241	0.034
13.309	-0.010	13.372	-0.006	13.406	-0.016	13.453	0.010
13.503	-0.016	13.566	0.004	13.647	-0.012	13.697	0.031
13.797	-0.011	13.829	-0.051	13.851	-0.016	13.933	0.002
13.996	-0.007	14.059	0.031	14.125	-0.004	14.222	0.002
14.333	-0.008	14.399	0.001	14.457	0.031	14.530	-0.028
14.596	0.008	14.631	0.020	14.720	-0.012	14.787	-0.001
14.909	-0.036	14.957	-0.013	15.078	0.015	15.117	0.031
15.145	0.041	15.200	0.026	15.257	-0.003	15.315	0.003
15.403	-0.020	15.435	-0.014	15.492	-0.025	15.548	-0.018
15.586	-0.023	15.709	0.038	15.759	0.015	15.838	0.005
15.847	0.010	15.920	-0.006	15.998	-0.030	16.045	-0.006
16.108	-0.002	16.246	-0.019	16.311	0.010	16.412	-0.009
16.475	0.022	16.592	-0.014	16.620	-0.002	16.683	-0.012
16.740	0.010	16.796	-0.002	16.872	0.016	16.969	-0.027
17.073	0.017	17.145	-0.004	17.227	0.001	17.309	-0.032
17.334	-0.017	17.446	0.001	17.497	0.027	17.557	-0.001
17.640	-0.015	17.662	-0.002	17.729	-0.016	17.796	0.022
17.882	-0.017	17.940	-0.011	18.030	-0.027	18.075	-0.001
18.244	0.012	18.341	-0.011	18.402	0.019	18.538	-0.035
18.655	0.027	18.739	-0.002	18.791	0.016	18.876	0.004
18.934	0.012	19.009	-0.002	19.165	-0.022	19.315	0.030
19.414	-0.021	19.529	0.016	19.637	-0.016	19.739	0.004
19.847	-0.013	19.935	0.010	20.011	-0.007	20.099	0.006
20.171	-0.009	20.329	0.017	20.425	-0.007	20.493	0.007
20.598	-0.017	20.654	0.006	20.726	-0.004	20.815	0.016

20.909	-0.012	20.975	0.011	21.050	0.004	21.129	-0.002
21.169	0.002	21.254	-0.021	21.295	0.002	21.358	-0.007
21.458	0.011	21.541	0.007	21.599	-0.012	21.695	0.007
21.737	-0.006	21.824	0.002	21.914	-0.018	22.014	0.010
22.078	-0.021	22.137	0.007	22.256	-0.002	22.327	0.015
22.421	-0.008	22.512	0.001	22.606	-0.002	22.694	-0.018
22.765	-0.004	22.817	0.007	22.931	-0.012	22.967	-0.004
23.019	-0.009	23.173	0.002	23.264	0.018	23.319	-0.020
23.394	-0.004	23.491	-0.013	23.559	0.004	23.624	-0.005
23.699	0.014	23.845	0.006	23.921	-0.020	24.117	0.009
24.232	-0.002	24.540	0.003	24.617	-0.021	24.693	0.008
24.773	-0.008	25.022	-0.002	25.136	0.018	25.334	-0.023
25.400	0.007	25.445	0.022	25.576	0.003	25.667	-0.008
25.850	0.009	25.967	-0.006	26.083	0.010	26.225	0.003
26.316	0.013	26.428	-0.015	26.546	0.0	26.636	0.016
26.729	0.014	26.835	-0.015	26.947	0.010	27.049	-0.010
27.168	-0.003	27.232	0.014	27.353	0.007	27.399	0.012
27.489	-0.006	27.572	0.003	27.640	-0.011	27.740	0.008
27.859	-0.003	27.915	0.019	28.012	-0.013	28.074	0.007
28.190	-0.010	28.272	0.006	28.350	-0.004	28.389	0.006
28.480	-0.001	28.597	0.017	28.763	-0.004	28.914	0.006
28.997	-0.003	29.053	0.011	29.275	-0.012	29.334	0.003
29.450	-0.011	29.559	0.001	29.728	0.013	30.032	-0.009

IT275

38.3 6/5/38 1842PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRO EAST

364 POINTS 30.005 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0322 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.184	0.006	0.241	0.032	0.217	0.083	-0.095
0.125	-0.091	0.138	-0.156	0.154	0.215	0.253	-0.207
0.278	0.299	0.361	-0.199	0.374	0.130	0.455	-0.077
0.468	0.088	0.548	-0.124	0.573	0.083	0.601	-0.240
0.651	0.026	0.688	-0.081	0.713	0.014	0.750	0.233
0.852	-0.063	0.890	-0.098	0.920	-0.038	0.947	-0.078
0.998	0.135	1.091	-0.129	1.142	-0.034	1.215	0.060
1.254	0.225	1.296	-0.050	1.323	0.044	1.410	-0.158
1.471	0.056	1.543	-0.022	1.600	0.084	1.682	-0.125
1.769	0.089	1.851	-0.074	1.914	0.079	1.968	0.030
2.001	0.096	2.072	-0.107	2.108	0.040	2.215	-0.012
2.260	0.021	2.329	-0.027	2.383	0.010	2.448	-0.031
2.502	0.061	2.559	-0.008	2.580	0.013	2.621	-0.032
2.645	0.030	2.699	-0.027	2.768	0.050	2.806	-0.008
2.833	0.033	2.890	-0.050	2.920	0.020	2.957	-0.003
2.984	0.042	3.032	-0.058	3.083	0.053	3.144	-0.049
3.186	0.033	3.231	-0.015	3.280	0.026	3.401	-0.032
3.446	0.008	3.507	-0.021	3.558	0.040	3.619	-0.059
3.724	0.091	3.824	-0.066	3.894	0.063	3.930	-0.055
4.002	0.034	4.075	-0.014	4.135	0.120	4.232	-0.135
4.292	0.039	4.346	-0.028	4.401	0.055	4.440	-0.003
4.497	0.021	4.548	-0.019	4.617	0.013	4.689	-0.048
4.746	0.079	4.830	-0.016	4.902	0.056	4.980	-0.039
5.049	0.034	5.134	-0.064	5.206	0.043	5.296	-0.046
5.350	0.052	5.429	-0.068	5.489	0.097	5.595	-0.135
5.656	0.082	5.710	-0.026	5.771	0.083	5.849	-0.064
5.940	0.025	6.013	-0.111	6.083	0.117	6.162	-0.060
6.272	0.095	6.351	-0.041	6.357	-0.038	6.396	0.067
6.453	-0.042	6.492	-0.001	6.574	-0.093	6.658	0.020
6.721	0.001	6.791	0.062	6.911	0.024	6.975	-0.008
7.020	0.039	7.078	-0.075	7.160	0.045	7.196	-0.012
7.266	0.039	7.329	-0.072	7.468	0.071	7.545	-0.052
7.607	0.013	7.701	-0.028	7.794	0.054	7.859	-0.011
7.927	0.053	7.995	-0.060	8.081	-0.001	8.127	-0.025
8.219	0.057	8.278	-0.049	8.339	-0.013	8.385	-0.046
8.434	0.017	8.498	-0.053	8.532	0.028	8.593	0.012
8.636	0.070	8.715	-0.017	8.785	0.033	8.889	-0.072
8.926	-0.024	9.025	0.022	9.087	-0.026	9.180	0.007
9.260	0.070	9.347	-0.029	9.409	0.023	9.465	-0.050
9.562	0.064	9.650	-0.051	9.722	0.016	9.810	-0.030

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
9.932	0.029	10.002	-0.014	10.040	0.011	10.103	-0.014
10.167	0.059	10.259	-0.018	10.297	0.003	10.376	-0.045
10.432	0.003	10.505	-0.020	10.570	-0.016	10.627	0.037
10.740	-0.041	10.874	0.028	10.958	0.001	11.043	0.042
11.148	-0.037	11.212	0.034	11.286	-0.005	11.341	0.024
11.427	-0.023	11.489	0.030	11.558	-0.029	11.617	0.018
11.691	-0.029	11.757	0.025	11.847	-0.055	11.995	0.051
12.045	0.017	12.093	0.054	12.178	-0.011	12.216	0.032
12.368	-0.029	12.425	-0.007	12.484	-0.046	12.598	0.022
12.686	-0.022	12.742	0.031	12.811	-0.010	12.849	0.011
12.927	-0.022	13.005	0.020	13.164	-0.006	13.236	0.016
13.301	-0.012	13.329	0.010	13.404	-0.018	13.451	0.005
13.536	-0.039	13.698	0.044	13.786	-0.040	13.849	0.025
13.946	-0.018	14.003	0.019	14.063	0.006	14.144	0.035
14.242	-0.033	14.302	-0.012	14.381	-0.038	14.466	0.011
14.540	-0.020	14.600	0.029	14.686	0.007	14.743	0.018
14.813	-0.031	14.905	-0.019	15.021	-0.005	15.123	0.028
15.296	-0.011	15.363	-0.001	15.448	-0.001	15.515	-0.049
15.615	0.021	15.732	-0.026	15.852	0.059	15.980	-0.079
16.065	0.017	16.115	0.029	16.247	-0.014	16.328	0.042
16.463	-0.042	16.596	-0.005	16.677	0.017	16.810	-0.027
16.904	0.032	17.008	-0.024	17.109	0.012	17.175	0.007
17.278	-0.018	17.326	-0.005	17.373	-0.018	17.478	0.007
17.627	-0.008	17.678	0.0	17.793	-0.014	17.879	0.023
17.972	-0.016	18.014	0.012	18.094	-0.013	18.171	0.016
18.241	-0.009	18.286	0.008	18.350	-0.017	18.395	0.006
18.495	-0.034	18.690	0.033	18.816	-0.017	18.897	0.021
18.966	-0.008	19.093	0.003	19.219	-0.013	19.304	0.012
19.433	-0.011	19.542	0.011	19.612	0.007	19.707	-0.027
19.794	0.008	19.892	-0.009	20.034	0.019	20.122	0.001
20.273	0.007	20.345	-0.013	20.417	0.001	20.489	-0.009
20.606	0.008	20.761	-0.008	20.854	0.018	20.979	-0.020
21.146	0.016	21.224	-0.008	21.287	0.004	21.425	-0.024
21.567	0.013	21.628	-0.010	21.702	0.021	21.820	-0.015
21.926	0.006	22.094	-0.002	22.159	0.008	22.233	-0.009
22.304	0.025	22.453	-0.021	22.557	0.016	22.693	-0.012
22.784	0.004	22.849	-0.002	22.924	0.0	23.015	0.025
23.119	-0.003	23.230	0.005	23.348	-0.016	23.439	0.006
23.662	0.010	23.815	-0.001	23.905	-0.005	23.960	-0.001
24.091	0.005	24.194	-0.004	24.376	-0.010	24.476	0.006

24.658	-0.016	24.745	-0.001	24.815	-0.014	24.901	0.004
25.022	-0.010	25.132	0.018	25.265	-0.025	25.333	-0.017
25.578	0.023	25.738	-0.032	25.836	0.001	25.930	-0.005
26.002	0.007	26.150	0.0	26.318	0.011	26.441	0.010
26.534	-0.013	26.745	0.008	26.873	-0.002	26.992	-0.012
27.097	0.007	27.229	-0.025	27.315	0.013	27.459	-0.006
27.572	0.002	27.723	-0.023	27.814	-0.011	27.914	-0.021
28.024	0.006	28.183	-0.007	28.238	0.005	28.368	-0.015
28.459	0.0	28.580	-0.015	28.678	0.001	28.844	-0.011
29.055	-0.005	29.141	-0.015	29.220	-0.007	29.309	-0.012
29.418	0.001	29.646	-0.021	29.835	-0.006	30.005	-0.011

IT275

38.3 6/5/38 1842PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRO UP

572 POINTS 30.025 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0167 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.011	0.013	0.126	0.090	-0.154	0.147	0.184
0.176	-0.140	0.208	-0.145	0.221	-0.133	0.234	0.062
0.266	-0.004	0.301	0.074	0.358	-0.095	0.403	0.086
0.455	-0.031	0.489	0.035	0.530	-0.054	0.561	0.015
0.595	0.004	0.620	0.108	0.660	-0.054	0.707	-0.026
0.731	-0.058	0.775	0.040	0.824	-0.067	0.880	0.085
0.905	0.004	0.938	0.014	0.989	-0.097	1.034	0.059
1.091	-0.072	1.124	0.075	1.154	0.011	1.182	0.057
1.236	0.002	1.278	-0.111	1.320	0.086	1.368	-0.074
1.435	0.073	1.462	0.002	1.495	0.023	1.537	-0.075
1.597	0.054	1.625	-0.004	1.658	0.032	1.718	-0.035
1.757	-0.004	1.788	-0.034	1.824	0.066	1.857	-0.020
1.887	-0.046	1.950	0.025	2.009	-0.037	2.087	0.046
2.141	-0.035	2.177	0.022	2.221	-0.030	2.257	0.014
2.293	-0.009	2.326	0.037	2.359	-0.048	2.395	0.032
2.418	0.001	2.448	0.015	2.523	-0.009	2.556	0.024
2.598	-0.051	2.630	0.031	2.687	-0.012	2.723	0.036
2.753	-0.013	2.783	-0.009	2.821	-0.031	2.848	0.010
2.884	-0.009	2.923	0.014	2.966	-0.010	2.993	0.032
3.017	-0.018	3.056	-0.031	3.108	0.070	3.147	-0.037
3.180	-0.024	3.213	-0.047	3.274	0.042	3.319	0.004
3.364	0.040	3.416	-0.067	3.458	0.023	3.504	-0.036
3.549	0.046	3.585	-0.045	3.634	-0.026	3.706	0.034
3.764	-0.017	3.797	-0.030	3.833	0.010	3.864	0.020
3.924	-0.036	3.981	0.041	4.024	0.020	4.063	-0.048
4.105	0.035	4.141	0.027	4.192	-0.062	4.229	0.019
4.268	0.010	4.292	0.024	4.337	-0.021	4.383	-0.002
4.431	-0.046	4.485	0.030	4.533	-0.041	4.563	0.011
4.590	0.002	4.617	0.015	4.665	-0.031	4.698	0.019
4.746	0.004	4.779	0.012	4.845	-0.046	4.884	0.030
4.923	0.0	4.950	0.012	5.013	0.0	5.055	0.016
5.122	-0.031	5.209	0.024	5.272	-0.026	5.326	0.027
5.350	-0.005	5.377	0.002	5.426	-0.041	5.477	0.038
5.550	-0.033	5.604	0.007	5.637	-0.001	5.680	0.013
5.716	-0.029	5.737	-0.008	5.822	-0.002	5.873	-0.026
5.943	0.020	5.989	-0.026	6.019	-0.004	6.053	-0.016
6.095	0.022	6.126	-0.003	6.171	-0.015	6.211	0.010
6.250	0.0	6.299	0.006	6.344	-0.021	6.384	0.015
6.411	0.001	6.444	0.006	6.465	-0.016	6.502	-0.002
6.565	-0.012	6.595	0.019	6.658	0.014	6.697	-0.033
6.797	0.003	6.830	-0.012	6.869	-0.001	6.957	-0.030
7.017	0.034	7.069	-0.015	7.129	0.005	7.166	0.0
7.199	-0.016	7.245	0.020	7.293	-0.019	7.329	-0.001
7.424	-0.009	7.477	-0.021	7.527	0.015	7.564	-0.004
7.607	0.029	7.632	0.010	7.657	0.019	7.725	-0.037
7.772	0.021	7.800	0.008	7.831	0.012	7.881	-0.022
7.912	0.019	7.955	-0.027	7.982	-0.004	8.038	0.004
8.081	-0.005	8.139	-0.005	8.225	-0.016	8.253	0.005
8.293	-0.002	8.336	0.006	8.370	-0.009	8.413	0.015
8.483	-0.020	8.507	-0.004	8.587	0.010	8.623	-0.016
8.669	0.004	8.742	-0.016	8.776	0.011	8.834	-0.010
8.910	0.013	8.944	-0.007	8.991	0.008	9.034	-0.026
9.087	0.025	9.136	-0.019	9.195	0.011	9.269	-0.007
9.334	0.005	9.421	-0.013	9.500	0.004	9.528	-0.014
9.578	-0.010	9.644	-0.022	9.728	0.035	9.797	-0.026
9.885	0.013	9.932	-0.016	9.973	0.005	10.034	-0.014
10.081	0.010	10.119	0.004	10.173	0.014	10.189	-0.012
10.211	0.0	10.243	-0.007	10.293	0.002	10.347	-0.008
10.407	-0.003	10.436	-0.018	10.476	0.013	10.505	-0.012
10.552	0.002	10.589	-0.022	10.621	0.001	10.762	0.004
10.840	-0.004	10.887	0.002	10.930	-0.005	10.964	0.007
10.988	-0.007	11.043	0.0	11.096	-0.016	11.154	0.004
11.209	-0.008	11.234	0.014	11.289	-0.012	11.335	0.0
11.390	-0.008	11.418	0.007	11.493	-0.007	11.592	-0.016
11.617	0.007	11.688	-0.007	11.766	0.023	11.844	-0.013
11.903	-0.002	11.953	0.017	11.985	0.004	12.048	-0.001
12.105	-0.012	12.134	-0.002	12.184	-0.010	12.216	0.004
12.245	-0.007	12.286	0.004	12.374	-0.008	12.431	0.004
12.488	-0.019	12.528	0.009	12.585	0.018	12.639	-0.009
12.698	-0.003	12.733	0.003	12.767	-0.009	12.796	0.007
12.852	0.001	12.899	-0.017	12.999	0.008	13.086	-0.007
13.133	0.008	13.164	-0.005	13.202	0.007	13.242	-0.005
13.267	0.008	13.367	-0.012	13.435	0.007	13.507	-0.018
13.533	0.005	13.570	-0.006	13.614	0.007	13.673	-0.007
13.795	-0.003	13.824	-0.004	13.861	0.005	13.918	-0.020
13.962	-0.007	14.003	-0.007	14.116	0.008	14.151	-0.011
14.182	-0.001	14.229	-0.012	14.267	-0.001	14.311	-0.014
14.355	0.003	14.409	-0.006	14.454	0.008	14.485	-0.012
14.524	-0.006	14.619	0.012	14.657	-0.001	14.705	-0.005
14.762	-0.011	14.823	-0.001	14.858	0.006	14.905	0.016

14.963	-0.019	15.027	0.0	15.104	0.005	15.142	-0.011
15.181	0.008	15.219	-0.011	15.261	0.003	15.299	-0.010
15.347	0.006	15.401	-0.007	15.439	0.005	15.492	-0.006
15.499	0.004	15.537	0.007	15.587	0.009	15.600	-0.011
15.694	-0.012	15.766	0.004	15.795	-0.007	15.852	0.003
15.889	-0.017	15.939	-0.004	16.046	0.014	16.102	-0.002
16.134	-0.025	16.162	-0.010	16.187	-0.022	16.435	0.013
16.460	-0.003	16.514	0.003	16.542	-0.007	16.567	0.003
16.611	-0.008	16.637	0.004	16.709	-0.006	16.747	0.009
16.791	-0.007	16.832	0.004	16.870	-0.010	16.926	0.003
16.973	-0.010	17.014	0.010	17.065	0.016	17.128	-0.016
17.143	-0.011	17.175	-0.015	17.219	-0.007	17.282	-0.006
17.338	0.005	17.392	-0.004	17.436	0.005	17.513	-0.016
17.643	0.005	17.704	-0.016	17.720	0.003	17.771	-0.004
17.831	0.010	17.921	-0.011	17.997	0.014	18.017	0.005
18.062	0.009	18.087	-0.005	18.151	0.006	18.219	0.005
18.244	-0.011	18.299	-0.004	18.350	-0.014	18.401	0.001
18.447	-0.004	18.473	0.006	18.505	-0.002	18.564	0.010
18.635	-0.009	18.716	0.006	18.787	-0.009	18.807	0.005
18.833	0.001	18.881	0.011	18.943	-0.002	19.028	-0.002
19.070	0.010	19.109	-0.006	19.132	0.005	19.167	-0.012
19.206	-0.004	19.229	-0.006	19.265	0.015	19.310	0.006
19.343	0.0	19.372	0.009	19.411	0.0	19.455	0.010
19.510	-0.011	19.733	0.006	19.752	-0.007	19.794	0.006
19.835	-0.009	19.867	0.005	19.908	-0.011	19.955	0.005
20.012	-0.011	20.050	-0.006	20.084	0.0	20.144	0.019
20.172	0.009	20.235	-0.004	20.270	0.006	20.339	-0.011
20.386	0.006	20.436	-0.043	20.461	0.005	20.510	0.001
20.547	0.009	20.668	-0.006	20.712	0.009	20.749	-0.002
20.783	0.006	20.817	-0.004	20.861	0.0	20.889	-0.017
21.033	0.009	21.070	-0.002	21.108	0.015	21.146	-0.003
21.186	0.010	21.299	-0.006	21.464	0.010	21.477	-0.003
21.519	0.001	21.551	-0.015	21.589	-0.006	21.811	0.010
21.946	0.004	21.981	-0.010	22.030	0.004	22.075	-0.006
22.113	0.003	22.381	-0.013	22.423	0.002	22.462	-0.008
22.547	-0.007	22.634	0.004	22.722	-0.012	22.758	0.007
22.797	-0.002	22.826	0.009	22.881	-0.006	22.943	0.002
22.966	-0.007	23.012	0.001	23.061	-0.011	23.087	0.011
23.129	-0.002	23.158	0.003	23.224	-0.008	23.296	-0.001
23.325	0.012	23.390	-0.002	23.416	0.010	23.445	-0.002
23.494	0.008	23.536	-0.001	23.591	-0.007	23.685	0.003
23.717	-0.002	23.747	0.008	23.828	0.010	23.850	-0.001
23.902	0.010	23.979	-0.006	24.008	0.007	24.085	0.003
24.110	-0.008	24.159	0.007	24.306	-0.007	24.351	0.002
24.364	0.004	24.418	0.016	24.444	0.004	24.482	0.009
24.681	-0.011	24.725	0.010	24.760	-0.001	24.818	0.005
24.973	-0.010	25.002	0.003	25.038	-0.005	25.077	0.009
25.138	-0.006	25.158	0.010	25.203	-0.010	25.298	0.019
25.350	0.003	25.405	0.014	25.451	0.001	25.473	0.009
25.670	0.013	25.692	-0.004	25.738	0.012	25.777	0.0
25.823	0.014	25.872	-0.003	26.008	0.015	26.073	0.007
26.111	0.0	26.141	0.015	26.179	0.001	26.244	0.015
26.263	0.006	26.318	0.005	26.351	0.001	26.386	0.014
26.594	0.007	26.649	0.018	26.687	0.001	26.768	-0.002
26.832	0.007	26.950	0.0	26.976	0.011	27.014	0.003
27.200	0.015	27.321	0.006	27.334	0.0	27.389	0.015

27.411	0.001	27.479	0.015	27.591	0.001	27.649	0.003
27.727	0.011	28.024	0.012	28.076	0.003	28.212	0.010
28.297	0.004	28.378	0.015	28.407	0.006	28.433	0.016
28.564	0.006	28.616	0.015	28.700	-0.001	28.818	0.001
28.883	0.013	28.962	0.011	28.995	0.001	29.041	0.008
29.160	0.021	29.375	0.004	29.431	0.013	29.504	0.010
29.593	0.013	29.779	0.013	29.920	0.010	30.025	0.016

IT276

38.4 6/6/38 1938PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRO NORTH

1731 POINTS 55.865 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0113 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.091	0.027	0.004	0.050	-0.045	0.068	-0.057
0.080	-0.055	0.110	-0.025	0.131	-0.009	0.142	-0.021
0.157	-0.039	0.172	-0.043	0.181	-0.036	0.193	-0.005
0.202	0.037	0.208	0.050	0.217	0.045	0.226	0.009
0.249	-0.026	0.261	-0.028	0.267	-0.021	0.276	0.008
0.291	0.021	0.300	0.017	0.321	-0.008	0.327	-0.029
0.338	-0.038	0.347	-0.032	0.374	-0.012	0.386	0.012
0.398	0.015	0.410	0.010	0.428	-0.024	0.440	-0.039
0.442	-0.028	0.457	0.006	0.466	0.034	0.475	0.048
0.487	0.042	0.502	0.008	0.517	-0.031	0.526	-0.041
0.550	-0.027	0.570	0.012	0.585	0.035	0.597	0.048
0.600	0.039	0.621	0.0	0.636	-0.024	0.642	-0.037
0.648	-0.042	0.665	-0.033	0.680	-0.003	0.689	0.009
0.701	0.013	0.728	0.006	0.740	-0.032	0.752	-0.041
0.755	-0.027	0.776	0.010	0.796	0.024	0.820	0.025
0.868	0.019	0.885	0.008	0.915	-0.020	0.927	-0.048
0.936	-0.052	0.951	-0.043	0.969	-0.019	1.028	0.004
1.040	0.016	1.058	0.020	1.073	0.018	1.096	-0.001
1.108	-0.024	1.129	-0.008	1.156	0.008	1.171	0.024
1.192	0.013	1.218	-0.017	1.239	-0.048	1.245	-0.057
1.257	-0.028	1.275	0.002	1.299	0.015	1.310	0.016
1.343	0.010	1.381	-0.006	1.396	-0.043	1.419	-0.008
1.443	0.016	1.460	0.049	1.463	0.054	1.487	0.023
1.516	-0.015	1.531	-0.033	1.548	-0.034	1.560	-0.031
1.601	-0.006	1.621	0.013	1.636	0.021	1.654	0.023
1.671	0.013	1.698	-0.011	1.709	-0.032	1.718	-0.045
1.736	-0.013	1.756	0.033	1.768	0.046	1.780	0.037
1.803	-0.002	1.818	-0.025	1.861	0.0	1.881	0.011
1.896	-0.003	1.922	-0.017	1.936	-0.026	1.948	-0.018
1.968	0.0	1.988	0.005	2.014	-0.017	2.031	-0.015
2.063	0.002	2.089	0.004	2.118	-0.010	2.129	-0.015
2.147	-0.001	2.158	0.020	2.175	0.024	2.207	0.004
2.219	-0.017	2.245	-0.003	2.265	0.020	2.279	0.026
2.296	0.018	2.319	-0.013	2.325	-0.030	2.342	-0.038
2.357	-0.020	2.380	0.0	2.423	0.020	2.451	0.027
2.454	0.031	2.474	0.005	2.492	-0.022	2.497	-0.033
2.523	-0.012	2.535	0.002	2.575	-0.004	2.592	-0.018
2.604	-0.030	2.612	-0.022	2.629	0.003	2.647	0.011
2.667	0.002	2.678	-0.014	2.710	-0.003	2.727	0.007
2.738	-0.003	2.759	-0.010	2.767	-0.004	2.799	0.020

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
2.807	0.028	2.816	0.026	2.842	0.002	2.865	-0.016
2.883	-0.022	2.894	-0.024	2.920	-0.019	2.941	0.004
2.952	0.014	2.958	0.017	2.975	0.012	3.005	-0.023
3.013	-0.038	3.025	-0.040	3.036	-0.033	3.051	0.001
3.063	0.013	3.074	0.016	3.086	0.002	3.097	-0.009
3.115	-0.010	3.126	-0.002	3.153	0.010	3.176	0.013
3.199	0.006	3.222	0.0	3.237	-0.004	3.257	-0.001
3.330	-0.011	3.365	-0.017	3.382	-0.022	3.394	-0.017
3.437	0.019	3.446	0.034	3.469	0.018	3.493	-0.038
3.510	-0.069	3.531	-0.023	3.563	0.025	3.586	0.050
3.603	0.018	3.627	-0.014	3.641	-0.025	3.653	-0.011
3.679	0.001	3.699	0.009	3.720	0.024	3.734	0.042
3.746	0.052	3.761	0.052	3.787	0.025	3.804	-0.021
3.822	-0.039	3.836	-0.055	3.845	-0.060	3.859	-0.055
3.874	-0.036	3.888	-0.008	3.899	0.013	3.911	0.019
3.923	0.007	3.931	-0.024	3.943	-0.043	3.951	-0.052
3.963	-0.048	3.980	-0.031	3.997	0.008	4.009	0.018
4.018	0.024	4.035	0.019	4.055	0.008	4.067	0.008
4.084	0.014	4.104	0.028	4.124	0.032	4.139	0.028
4.170	0.014	4.185	-0.008	4.199	-0.047	4.208	-0.055
4.222	-0.057	4.240	-0.050	4.254	-0.024	4.286	-0.021
4.312	0.001	4.332	0.024	4.349	0.038	4.370	0.032
4.393	0.004	4.419	-0.018	4.431	-0.026	4.451	-0.029
4.466	-0.023	4.495	0.005	4.507	0.018	4.524	0.022
4.542	0.014	4.568	0.001	4.583	-0.010	4.600	-0.017
4.612	-0.010	4.629	0.014	4.647	0.020	4.655	0.012
4.673	-0.011	4.688	-0.024	4.711	-0.007	4.728	0.007
4.749	0.009	4.766	-0.005	4.778	-0.018	4.790	-0.019
4.801	-0.013	4.833	0.014	4.842	0.024	4.860	0.019
4.886	-0.019	4.895	-0.036	4.906	-0.046	4.927	-0.040
4.944	-0.003	4.953	0.014	4.967	0.019	4.988	0.009
5.002	0.002	5.064	0.003	5.084	0.001	5.093	-0.020
5.113	-0.025	5.128	-0.015	5.151	0.012	5.163	0.024
5.186	0.018	5.206	0.004	5.224	-0.024	5.236	-0.029
5.247	-0.020	5.262	-0.012	5.291	-0.020	5.314	-0.032
5.334	-0.034	5.348	-0.029	5.371	0.020	5.379	0.038
5.394	0.042	5.405	0.029	5.427	-0.018	5.441	-0.025
5.461	-0.031	5.472	-0.021	5.498	-0.001	5.506	0.025
5.526	0.033	5.554	0.029	5.577	0.007	5.599	-0.012
5.627	-0.020	5.641	-0.015	5.653	-0.003	5.678	0.0

5.701	-0.006	5.732	-0.025	5.748	-0.035	5.768	-0.042
5.785	-0.035	5.810	-0.009	5.824	0.025	5.836	0.053
5.847	0.066	5.861	0.070	5.878	0.056	5.892	0.027
5.920	0.001	5.943	-0.030	5.957	-0.041	5.988	-0.047
6.010	-0.035	6.047	-0.007	6.072	0.018	6.095	0.029
6.125	0.021	6.159	-0.005	6.190	-0.013	6.204	-0.019
6.227	-0.013	6.263	-0.004	6.294	0.007	6.314	0.010
6.317	0.002	6.357	-0.016	6.377	-0.035	6.392	-0.040
6.400	-0.032	6.438	0.0	6.443	0.007	6.464	-0.004
6.490	-0.028	6.504	-0.037	6.515	-0.038	6.536	-0.027
6.567	0.015	6.579	0.037	6.590	0.045	6.613	0.049
6.639	0.050	6.642	0.034	6.662	0.013	6.680	-0.016
6.688	-0.021	6.709	-0.010	6.740	0.002	6.763	0.007
6.775	0.0	6.792	-0.023	6.804	-0.050	6.812	-0.055
6.824	-0.046	6.844	-0.015	6.870	0.013	6.885	0.027
6.891	0.033	6.908	0.024	6.928	-0.017	6.949	-0.029
6.963	-0.035	6.975	-0.018	6.992	0.008	7.004	0.016
7.018	0.017	7.036	0.009	7.053	0.005	7.071	0.010
7.094	0.025	7.117	0.030	7.140	0.020	7.155	-0.015
7.184	-0.036	7.204	-0.042	7.219	-0.037	7.239	-0.025
7.280	0.009	7.297	0.023	7.303	0.031	7.311	0.038
7.332	0.038	7.358	0.010	7.373	-0.026	7.387	-0.038
7.402	-0.020	7.420	0.004	7.440	0.019	7.458	0.025
7.478	0.031	7.490	0.033	7.499	0.025	7.519	-0.011
7.542	-0.031	7.554	-0.037	7.560	-0.023	7.577	-0.008
7.589	0.003	7.607	0.009	7.621	0.005	7.642	-0.021
7.662	-0.039	7.677	-0.053	7.692	-0.043	7.709	0.010
7.730	0.034	7.744	0.039	7.762	0.028	7.782	0.010
7.800	0.004	7.829	0.0	7.864	0.0	7.888	0.006
7.908	0.016	7.929	0.018	7.944	0.016	7.970	0.0
7.999	-0.016	8.032	-0.034	8.049	-0.041	8.058	-0.043
8.073	-0.034	8.099	-0.002	8.117	0.018	8.131	0.031
8.143	0.030	8.155	0.018	8.164	-0.007	8.178	-0.008
8.193	-0.011	8.217	-0.005	8.234	0.019	8.252	0.020
8.267	0.013	8.281	-0.010	8.299	-0.012	8.322	-0.012
8.340	-0.009	8.352	-0.012	8.366	-0.014	8.378	-0.017
8.384	-0.019	8.405	-0.017	8.416	0.008	8.422	0.019
8.428	0.026	8.446	0.028	8.457	0.022	8.475	-0.006
8.487	-0.028	8.510	-0.043	8.522	-0.047	8.537	-0.038
8.557	-0.004	8.584	0.004	8.613	0.011	8.640	0.012
8.666	0.022	8.687	0.031	8.716	0.028	8.728	0.008
8.754	-0.016	8.763	-0.022	8.786	-0.018	8.804	-0.003
8.830	0.001	8.839	-0.008	8.854	-0.024	8.871	-0.029
8.886	-0.024	8.909	0.003	8.926	0.011	8.950	0.015
8.964	0.011	8.982	0.006	9.031	0.0	9.057	-0.007
9.081	-0.017	9.098	-0.023	9.119	-0.017	9.142	0.001
9.159	-0.006	9.180	-0.024	9.194	-0.034	9.212	-0.038
9.235	-0.028	9.276	0.008	9.290	0.045	9.311	0.050
9.334	0.045	9.363	0.007	9.381	-0.012	9.398	-0.020
9.418	-0.022	9.430	-0.015	9.442	-0.008	9.477	0.014
9.497	0.024	9.517	0.017	9.541	-0.016	9.567	-0.050
9.581	-0.064	9.602	-0.051	9.616	-0.011	9.643	0.044
9.651	0.056	9.663	0.058	9.678	0.034	9.710	-0.003
9.733	-0.024	9.742	-0.022	9.768	-0.001	9.782	0.022
9.803	0.028	9.817	0.010	9.835	-0.012	9.849	-0.019
9.861	-0.032	9.873	-0.017	9.893	-0.002	9.908	0.010

9.919	0.015	9.934	0.008	9.969	-0.016	9.987	-0.029
9.998	-0.036	10.022	-0.028	10.045	0.016	10.060	0.030
10.080	0.035	10.083	0.024	10.103	0.004	10.130	-0.015
10.150	-0.018	10.173	-0.009	10.220	0.004	10.235	0.012
10.258	0.014	10.270	0.007	10.296	-0.014	10.331	-0.031
10.348	-0.036	10.366	-0.032	10.386	-0.004	10.397	0.002
10.438	0.007	10.481	0.009	10.501	0.009	10.550	0.015
10.576	0.019	10.614	0.014	10.631	0.007	10.674	-0.013
10.698	-0.024	10.718	-0.030	10.735	-0.027	10.761	-0.018
10.845	0.008	10.874	0.014	10.906	0.007	10.938	-0.007
10.950	-0.001	10.973	0.010	10.987	0.010	11.011	0.002
11.025	-0.012	11.037	-0.017	11.054	-0.014	11.083	-0.002
11.101	0.0	11.118	-0.005	11.153	-0.013	11.170	-0.012
11.205	0.007	11.217	0.012	11.255	0.006	11.290	-0.008
11.313	-0.013	11.336	-0.009	11.360	0.007	11.380	0.011
11.392	0.013	11.430	0.007	11.521	-0.016	11.542	-0.023
11.554	-0.024	11.580	-0.014	11.606	0.006	11.621	0.014
11.645	0.011	11.662	0.007	11.680	-0.007	11.695	-0.011
11.712	-0.003	11.733	0.008	11.750	0.010	11.768	0.003
11.806	-0.012	11.818	-0.018	11.833	-0.012	11.865	0.015
11.877	0.021	11.892	0.025	11.904	0.016	11.942	-0.009
11.963	-0.014	11.972	-0.016	11.995	-0.009	12.019	0.004
12.039	0.008	12.066	0.001	12.099	-0.010	12.119	-0.004
12.140	-0.002	12.161	0.003	12.184	-0.002	12.229	-0.006
12.252	-0.006	12.276	-0.004	12.299	-0.006	12.326	-0.011
12.350	-0.009	12.371	0.0	12.386	0.008	12.419	0.009
12.437	0.003	12.461	-0.005	12.491	-0.009	12.533	-0.003
12.557	0.002	12.581	0.001	12.602	-0.002	12.626	-0.007
12.659	-0.011	12.671	-0.013	12.698	-0.008	12.722	0.001
12.744	0.003	12.759	-0.001	12.786	-0.008	12.816	-0.009
12.831	-0.014	12.857	-0.008	12.875	-0.001	12.893	0.012
12.911	0.015	12.926	0.023	12.947	0.026	12.974	0.016
13.007	0.005	13.022	-0.004	13.040	-0.003	13.066	0.008
13.075	0.004	13.132	-0.007	13.165	-0.019	13.186	-0.029
13.207	-0.021	13.234	0.001	13.251	0.007	13.260	0.012
13.287	0.005	13.329	-0.004	13.358	-0.012	13.369	-0.004
13.401	0.007	13.419	0.010	13.439	0.010	13.468	0.005
13.509	-0.007	13.526	-0.012	13.543	-0.014	13.561	-0.012
13.619	-0.005	13.645	0.0	13.688	0.001	13.711	0.003
13.740	-0.005	13.764	-0.008	13.793	-0.004	13.825	0.0
13.845	0.002	13.865	0.004	13.891	0.0	13.931	-0.004
13.966	-0.006	13.989	-0.015	14.027	-0.012	14.061	-0.012
14.073	-0.006	14.096	0.016	14.116	0.022	14.154	0.012
14.185	0.0	14.200	-0.008	14.211	-0.010	14.231	-0.012
14.243	-0.010	14.272	-0.003	14.283	0.0	14.304	-0.005
14.324	-0.016	14.339	-0.020	14.359	-0.016	14.406	-0.001
14.453	0.012	14.479	0.008	14.512	0.007	14.532	-0.005
14.550	-0.010	14.582	-0.006	14.635	0.003	14.665	0.009
14.688	0.011	14.694	0.001	14.706	-0.010	14.729	-0.014
14.773	-0.011	14.808	-0.008	14.849	0.003	14.893	0.021
14.917	0.030	14.923	0.034	14.955	0.032	14.978	0.011
14.999	-0.006	15.019	-0.017	15.039	-0.027	15.048	-0.029
15.066	-0.022	15.086	-0.013	15.136	-0.007	15.183	-0.001
15.230	0.003	15.238	0.010	15.273	0.008	15.297	0.004
15.320	-0.002	15.340	-0.002	15.372	-0.008	15.392	-0.013
15.412	-0.016	15.427	-0.008	15.456	0.005	15.461	0.014

15.467	0.026	15.487	0.032	15.508	0.028	15.533	0.009
15.554	-0.016	15.562	-0.021	15.580	-0.023	15.600	-0.022
15.643	-0.002	15.657	0.001	15.689	-0.004	15.712	-0.008
15.724	-0.008	15.758	-0.002	15.790	0.005	15.816	0.009
15.839	0.001	15.863	-0.002	15.886	-0.005	15.924	-0.007
15.927	-0.007	15.935	-0.007	15.965	-0.007	15.997	-0.007
16.020	-0.006	16.055	0.006	16.073	0.011	16.090	0.007
16.134	-0.001	16.169	-0.016	16.192	-0.020	16.204	-0.016
16.239	0.004	16.251	0.016	16.274	0.020	16.292	0.017
16.333	0.005	16.356	-0.006	16.368	-0.012	16.380	-0.016
16.404	-0.012	16.443	-0.005	16.475	0.0	16.490	-0.005
16.517	-0.015	16.535	-0.018	16.555	-0.012	16.567	-0.004
16.588	0.003	16.609	0.011	16.626	0.014	16.656	0.014
16.677	0.008	16.745	0.0	16.790	-0.005	16.851	-0.003
16.901	-0.003	16.924	-0.002	16.950	-0.007	16.994	-0.002
17.028	-0.004	17.069	-0.009	17.110	-0.010	17.124	-0.003
17.156	0.013	17.188	0.018	17.194	0.017	17.226	0.008
17.264	-0.002	17.278	-0.005	17.296	-0.002	17.319	0.003
17.339	0.005	17.353	0.0	17.373	-0.003	17.390	-0.001
17.433	0.006	17.453	0.010	17.464	0.011	17.484	0.008
17.516	0.0	17.538	-0.005	17.561	-0.009	17.578	-0.011
17.593	-0.010	17.607	-0.004	17.627	0.001	17.647	0.001
17.664	-0.006	17.687	-0.005	17.715	-0.003	17.735	0.001
17.755	0.005	17.787	0.001	17.810	-0.005	17.824	-0.006
17.838	-0.004	17.876	0.005	17.887	0.011	17.905	0.015
17.945	0.007	17.980	-0.004	17.997	-0.009	18.017	-0.004
18.032	0.004	18.049	0.009	18.060	0.007	18.086	0.002
18.110	0.0	18.133	-0.005	18.144	-0.001	18.164	0.004
18.182	0.009	18.199	0.013	18.211	0.015	18.236	0.004
18.260	-0.002	18.274	-0.007	18.303	-0.011	18.320	-0.005
18.343	-0.002	18.372	0.001	18.390	-0.004	18.410	-0.006
18.442	-0.007	18.477	-0.010	18.495	-0.005	18.538	0.010
18.564	0.022	18.593	0.024	18.622	0.019	18.646	0.014
18.669	0.002	18.695	-0.009	18.716	-0.016	18.736	-0.022
18.759	-0.017	18.782	-0.004	18.814	0.003	18.832	0.011
18.853	0.012	18.870	0.006	18.912	0.001	18.926	0.0
18.947	0.004	18.971	0.012	18.997	0.006	19.021	-0.002
19.041	-0.009	19.062	-0.013	19.074	-0.015	19.089	-0.007
19.103	0.002	19.124	0.008	19.139	0.013	19.159	0.010
19.186	0.005	19.207	0.0	19.230	0.0	19.269	-0.002
19.289	0.004	19.310	0.006	19.328	-0.003	19.360	-0.011
19.378	-0.014	19.402	-0.011	19.432	0.002	19.446	0.008
19.458	0.014	19.476	0.014	19.494	0.005	19.527	-0.005
19.556	-0.005	19.610	-0.005	19.634	-0.008	19.651	-0.013
19.660	-0.018	19.672	-0.012	19.717	0.006	19.747	0.014
19.776	0.016	19.785	0.012	19.856	-0.005	19.883	-0.012
19.903	-0.017	19.927	-0.012	19.960	-0.001	19.980	0.002
20.013	0.0	20.051	-0.004	20.072	-0.013	20.098	-0.007
20.151	0.0	20.193	0.009	20.219	0.010	20.231	0.005
20.269	-0.002	20.293	-0.007	20.305	-0.008	20.331	0.004
20.358	0.010	20.382	0.004	20.409	0.001	20.433	-0.002
20.469	-0.002	20.496	0.001	20.514	0.002	20.535	-0.002
20.550	-0.007	20.568	-0.007	20.592	-0.003	20.640	0.002
20.688	0.008	20.706	0.007	20.783	0.008	20.831	0.008
20.862	0.007	20.883	0.003	20.898	-0.003	20.910	-0.009
20.916	-0.014	20.943	-0.015	20.977	-0.014	20.995	-0.008

21.016	0.002	21.031	0.007	21.052	0.012	21.076	0.013
21.089	0.012	21.113	0.006	21.137	0.0	21.158	-0.005
21.182	-0.006	21.204	-0.004	21.243	-0.002	21.291	0.002
21.331	0.001	21.357	0.001	21.390	0.003	21.414	0.006
21.447	0.011	21.464	0.013	21.494	0.013	21.530	0.011
21.551	0.006	21.578	-0.005	21.607	-0.012	21.628	-0.018
21.655	-0.017	21.691	-0.003	21.747	0.004	21.795	0.008
21.827	0.009	21.880	0.012	21.909	0.013	21.944	0.011
21.973	0.0	21.994	-0.004	22.020	-0.005	22.061	-0.002
22.110	0.004	22.160	0.004	22.189	0.004	22.218	0.004
22.253	0.005	22.285	0.008	22.314	0.010	22.320	0.013
22.352	0.004	22.376	0.004	22.399	0.003	22.425	0.003
22.440	0.006	22.466	0.008	22.495	0.006	22.522	0.002
22.551	-0.005	22.568	-0.009	22.589	-0.011	22.612	-0.008
22.656	0.0	22.691	0.011	22.717	0.015	22.735	0.015
22.761	0.013	22.787	0.009	22.808	0.005	22.831	0.002
22.864	0.002	22.888	0.002	22.921	0.002	22.942	0.003
22.954	0.003	22.969	0.002	22.981	0.001	23.004	-0.003
23.025	-0.006	23.034	-0.004	23.058	-0.002	23.106	0.003
23.136	0.005	23.178	0.005	23.216	0.006	23.249	0.006
23.276	0.006	23.297	0.005	23.333	0.005	23.369	0.005
23.392	0.005	23.422	0.006	23.443	0.003	23.455	0.002
23.485	0.0	23.512	-0.002	23.539	-0.003	23.589	-0.003
23.631	-0.003	23.703	-0.001	23.718	0.004	23.745	0.006
23.775	0.009	23.801	0.011	23.825	0.013	23.846	0.015
23.858	0.015	23.882	0.011	23.900	0.008	23.918	0.004
23.932	0.0	23.959	-0.006	23.992	-0.008	24.019	-0.004
24.054	0.001	24.096	0.005	24.108	0.007	24.162	0.006
24.197	0.004	24.233	0.001	24.310	-0.002	24.337	-0.003
24.382	-0.002	24.421	-0.001	24.466	0.002	24.493	0.004
24.530	0.007	24.563	0.005	24.587	0.003	24.608	0.001
24.641	-0.003	24.671	-0.005	24.698	-0.005	24.734	0.001
24.788	0.004	24.809	0.008	24.827	0.010	24.856	0.008
24.898	0.003	24.930	0.001	24.972	-0.004	24.992	-0.007
25.019	-0.003	25.058	0.004	25.099	0.0	25.146	-0.002
25.164	-0.004	25.188	-0.001	25.208	0.004	25.232	0.008
25.253	0.011	25.288	0.006	25.312	0.004	25.336	0.0
25.363	-0.002	25.407	0.0	25.458	0.0	25.509	0.002
25.550	0.0	25.592	-0.001	25.625	-0.001	25.652	0.002
25.673	0.004	25.705	0.005	25.735	0.004	25.771	0.003
25.804	-0.001	25.840	-0.002	25.876	-0.001	25.904	0.002
25.937	0.0	25.971	-0.001	25.992	-0.001	26.020	0.0
26.050	0.002	26.093	0.004	26.123	0.004	26.157	0.008
26.187	0.005	26.221	0.005	26.261	0.007	26.291	0.005
26.319	0.003	26.349	0.002	26.385	-0.001	26.415	-0.004
26.448	-0.004	26.481	-0.006	26.505	-0.007	26.541	-0.005
26.578	-0.002	26.602	0.003	26.641	0.004	26.662	0.003
26.689	0.001	26.710	-0.002	26.737	-0.005	26.758	-0.006
26.773	-0.001	26.807	0.001	26.834	0.004	26.857	0.007
26.887	0.012	26.902	0.007	26.914	0.001	26.932	-0.004
26.962	-0.005	26.977	-0.006	27.001	-0.003	27.048	0.004
27.093	0.007	27.123	0.008	27.162	0.002	27.201	-0.001
27.251	-0.002	27.311	-0.001	27.350	0.0	27.383	0.003
27.407	0.004	27.443	0.003	27.473	-0.001	27.502	-0.003
27.535	-0.005	27.568	-0.002	27.595	-0.001	27.622	0.002
27.670	-0.001	27.736	0.002	27.780	0.0	27.816	0.0

27.849	0.002	27.885	-0.002	27.900	-0.002	27.953	0.003
27.980	0.005	28.037	0.002	28.072	0.002	28.090	-0.001
28.108	-0.001	28.135	-0.002	28.159	0.001	28.185	0.002
28.227	0.003	28.245	0.004	28.266	0.005	28.296	0.004
28.322	0.003	28.349	-0.004	28.388	0.001	28.433	0.002
28.457	0.003	28.501	0.004	28.528	0.003	28.543	0.001
28.555	-0.003	28.564	-0.007	28.585	0.001	28.633	0.002
28.687	0.003	28.743	0.004	28.776	0.005	28.797	0.008
28.827	0.005	28.851	0.003	28.879	0.001	28.897	-0.002
28.912	-0.003	28.942	0.002	28.994	0.003	29.043	0.004
29.103	0.004	29.146	0.007	29.204	0.007	29.237	0.008
29.252	0.011	29.292	0.005	29.347	0.003	29.402	0.002
29.448	0.001	29.497	0.003	29.543	0.005	29.571	0.007
29.586	0.009	29.626	0.007	29.672	0.001	29.739	0.0
29.782	-0.002	29.825	-0.002	29.861	-0.002	29.885	0.0
29.909	0.001	29.932	0.006	29.953	0.009	29.995	0.012
30.040	0.009	30.069	0.006	30.108	0.003	30.138	0.002
30.179	0.002	30.212	0.002	30.242	0.001	30.281	0.001
30.328	0.001	30.360	-0.001	30.378	-0.003	30.389	-0.005
30.424	-0.003	30.468	0.001	30.517	0.006	30.547	0.008
30.576	0.009	30.616	0.011	30.645	0.008	30.680	0.007
30.701	0.005	30.739	0.002	30.762	-0.001	30.794	-0.001
30.820	-0.002	30.859	0.0	30.906	0.004	30.927	0.004
30.950	0.007	30.968	0.009	31.004	0.012	31.030	0.005
31.063	-0.002	31.108	-0.005	31.158	-0.003	31.211	-0.001
31.273	0.003	31.300	0.004	31.321	0.008	31.396	0.003
31.426	-0.001	31.459	0.0	31.496	0.005	31.529	0.007
31.559	0.005	31.583	0.001	31.607	-0.002	31.625	-0.001
31.676	0.004	31.697	0.001	31.727	-0.001	31.761	-0.004
31.791	-0.005	31.806	-0.006	31.836	-0.002	31.878	0.007
31.917	0.008	31.938	0.011	31.962	0.007	31.999	-0.001
32.050	-0.005	32.071	-0.007	32.122	-0.005	32.179	-0.003
32.227	0.002	32.264	0.006	32.300	0.007	32.336	0.005
32.365	0.001	32.401	0.0	32.421	-0.001	32.457	-0.003
32.495	-0.002	32.542	0.002	32.580	0.006	32.610	0.006
32.637	0.005	32.666	0.005	32.713	0.006	32.731	0.006
32.766	0.001	32.799	0.001	32.819	-0.001	32.843	-0.003
32.863	-0.006	32.901	0.0	32.936	0.003	32.982	0.006
33.011	0.004	33.040	0.004	33.064	0.003	33.099	0.002
33.151	0.002	33.180	0.0	33.226	0.0	33.273	0.001
33.337	0.002	33.370	0.002	33.426	0.003	33.455	0.0
33.526	0.0	33.561	0.002	33.606	0.002	33.644	0.0
33.673	0.0	33.709	0.004	33.756	0.005	33.791	0.008
33.842	0.005	33.896	0.003	33.962	-0.001	33.995	-0.001
34.031	-0.003	34.058	-0.003	34.079	-0.001	34.107	0.003
34.152	0.004	34.182	0.002	34.224	0.002	34.260	0.002
34.302	0.003	34.344	0.0	34.404	0.005	34.443	0.002
34.470	-0.004	34.500	-0.008	34.521	-0.003	34.572	0.002
34.644	0.003	34.689	0.003	34.753	0.003	34.843	0.004
34.860	0.001	34.899	-0.003	34.959	0.001	34.995	0.003
35.034	0.005	35.079	0.003	35.112	-0.001	35.147	-0.003
35.165	-0.006	35.201	-0.003	35.285	0.002	35.324	0.003
35.372	0.004	35.402	0.004	35.435	0.001	35.477	0.001
35.512	-0.005	35.569	-0.008	35.605	-0.002	35.686	-0.001
35.752	0.0	35.824	0.002	35.865	0.002	35.895	0.0
35.933	-0.004	35.974	-0.005	36.031	-0.002	36.084	0.0

36.140	0.001	36.190	0.001	36.237	0.0	36.282	-0.001
36.326	-0.002	36.362	-0.005	36.382	-0.007	36.418	-0.002
36.474	-0.002	36.519	0.0	36.557	-0.002	36.602	-0.005
36.640	-0.007	36.670	-0.008	36.705	-0.006	36.753	-0.001
36.791	0.003	36.830	0.005	36.863	0.0	36.903	-0.003
36.952	-0.006	37.006	-0.007	37.070	-0.004	37.113	-0.003
37.167	0.0	37.204	0.002	37.240	0.002	37.289	0.001
37.334	-0.004	37.371	-0.005	37.407	-0.003	37.456	-0.001
37.526	0.004	37.572	0.005	37.608	0.002	37.654	-0.001
37.687	-0.003	37.736	-0.003	37.766	-0.002	37.800	0.0
37.836	-0.005	37.884	-0.003	37.914	-0.001	37.952	0.0
37.997	0.002	38.027	0.004	38.063	0.001	38.096	-0.004
38.180	-0.003	38.206	-0.005	38.263	-0.008	38.317	-0.002
38.371	-0.002	38.436	0.001	38.472	0.004	38.514	0.007
38.543	0.005	38.591	0.001	38.627	-0.001	38.650	-0.004
38.674	-0.004	38.707	-0.002	38.755	0.005	38.784	0.006
38.820	0.004	38.847	0.002	38.867	-0.001	38.944	-0.002
39.003	-0.002	39.076	0.002	39.141	0.006	39.179	0.002
39.235	0.0	39.286	-0.006	39.318	-0.002	39.348	0.001
39.374	0.003	39.425	-0.001	39.484	-0.001	39.582	-0.001
39.638	0.0	39.698	0.004	39.745	0.001	39.847	0.0
39.902	0.0	39.957	0.002	40.024	0.003	40.073	0.002
40.128	0.003	40.170	0.006	40.207	0.007	40.256	0.005
40.350	0.004	40.435	0.004	40.541	0.003	40.644	0.003
40.750	0.004	40.884	0.004	40.964	0.004	41.020	0.005
41.100	0.005	41.215	0.005	41.309	0.005	41.381	0.003
41.528	0.002	41.628	0.002	41.685	0.005	41.860	0.004
41.968	0.004	42.032	0.005	42.085	0.002	42.137	0.002
42.202	0.006	42.318	0.005	42.382	0.003	42.415	0.003
42.499	0.003	42.535	0.001	42.571	0.0	42.613	0.0
42.655	0.001	42.691	0.005	42.722	0.007	42.779	0.010
42.839	0.004	42.895	0.0	42.940	-0.001	43.012	0.001
43.056	0.009	43.101	0.007	43.149	0.006	43.170	0.004
43.223	0.0	43.271	0.0	43.328	0.0	43.375	-0.001
43.411	-0.001	43.456	-0.003	43.507	0.001	43.549	0.002
43.591	0.003	43.644	0.001	43.674	0.0	43.719	-0.001
43.806	0.001	43.848	0.0	43.940	0.0	44.011	0.001
44.076	0.002	44.115	0.003	44.166	0.002	44.201	0.0
44.246	-0.004	44.302	-0.002	44.350	0.002	44.401	0.0
44.416	0.0	44.455	-0.003	44.497	-0.001	44.596	-0.001
44.688	0.0	44.760	0.001	44.817	0.004	44.889	-0.001
44.932	-0.003	45.025	-0.003	45.070	-0.001	45.115	0.001
45.148	0.001	45.206	0.0	45.236	-0.003	45.293	-0.004
45.338	-0.003	45.435	0.0	45.469	0.002	45.532	0.001
45.666	-0.001	45.759	-0.001	45.884	-0.002	45.980	-0.002
46.032	-0.002	46.089	-0.004	46.186	-0.006	46.358	-0.002
46.493	-0.002	46.607	-0.003	46.700	-0.005	46.768	-0.003
46.873	-0.001	46.954	0.0	46.998	0.004	47.052	0.002
47.118	0.0	47.178	-0.003	47.294	-0.003	47.396	-0.002
47.575	-0.002	47.686	-0.002	47.831	0.0	47.930	-0.003
48.009	-0.003	48.156	-0.003	48.395	-0.001	48.550	0.0
48.687	0.004	48.763	0.003	48.821	0.0	48.887	-0.001
49.030	-0.001	49.105	0.001	49.253	0.001	49.320	-0.002
49.386	-0.003	49.483	-0.002	49.525	-0.001	49.628	0.001
49.706	-0.001	49.794	-0.001	49.885	-0.001	49.997	-0.003
50.103	-0.001	50.170	-0.001	50.234	-0.002	50.319	-0.002

50.415	-0.001	50.533	0.0	50.623	0.001	50.728	0.0
50.811	-0.001	50.913	0.0	50.995	-0.001	51.096	-0.002
51.182	0.0	51.258	0.0	51.328	0.0	51.382	0.001
51.403	0.003	51.441	0.004	51.501	0.003	51.542	0.0
51.554	-0.001	51.605	-0.003	51.643	-0.001	51.700	0.002
51.783	0.0	51.831	0.0	51.875	-0.002	51.947	0.0
51.986	0.002	52.049	0.003	52.144	0.002	52.198	0.001
52.258	-0.003	52.345	0.0	52.408	-0.003	52.525	0.004
52.619	0.006	52.739	0.0	52.864	-0.001	53.038	0.002
53.142	0.002	53.210	0.001	53.277	-0.001	53.449	0.002
53.527	0.006	53.586	0.003	53.711	0.003	53.788	0.002
53.884	0.003	54.005	0.003	54.078	0.002	54.193	0.001
54.308	0.005	54.364	0.006	54.415	0.004	54.538	0.0
54.677	0.002	54.842	0.002	54.940	0.002	55.093	0.004
55.179	0.005	55.288	0.006	55.385	0.004	55.447	0.003
55.510	0.003	55.563	-0.002	55.637	-0.003	55.708	0.0
55.758	0.0	55.806	0.002	55.865	0.002		

IT276

38.4 6/6/38 1938PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRO EAST

1845 POINTS 55.859 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0124 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.003	0.021	-0.066	0.042	-0.133	0.059	-0.141	2.764	-0.002	2.801	-0.009	2.816	0.001	2.842	0.018
0.068	-0.121	0.098	0.006	0.125	0.094	0.140	0.106	2.856	0.022	2.880	0.014	2.897	-0.002	2.914	-0.014
0.151	0.089	0.172	-0.008	0.178	-0.020	0.193	-0.007	2.935	-0.046	2.938	-0.048	2.949	-0.034	2.987	0.007
0.205	0.012	0.217	0.021	0.223	0.017	0.246	-0.040	2.999	0.030	3.007	0.041	3.013	0.033	3.028	0.014
0.258	-0.058	0.267	-0.039	0.285	0.037	0.297	0.057	3.057	0.0	3.080	-0.031	3.089	-0.016	3.121	-0.002
0.312	0.061	0.327	0.049	0.338	0.009	0.353	-0.038	3.147	0.014	3.170	0.006	3.182	-0.020	3.196	-0.023
0.368	-0.060	0.377	-0.065	0.389	-0.060	0.413	-0.014	3.225	-0.011	3.240	0.001	3.251	0.004	3.260	0.001
0.437	0.033	0.451	0.050	0.466	0.041	0.493	0.001	3.277	-0.017	3.295	-0.020	3.309	-0.007	3.324	0.004
0.508	-0.032	0.511	-0.041	0.532	-0.036	0.555	0.027	3.344	0.028	3.359	0.034	3.376	0.024	3.391	0.003
0.579	0.037	0.588	0.028	0.627	-0.004	0.645	-0.042	3.423	-0.031	3.426	-0.023	3.458	0.001	3.487	0.006
0.671	-0.092	0.689	-0.049	0.701	0.037	0.713	0.068	3.519	0.012	3.551	0.014	3.557	0.006	3.574	-0.011
0.725	0.079	0.743	0.049	0.781	0.016	0.814	-0.033	3.597	-0.032	3.603	-0.039	3.621	-0.035	3.661	0.005
0.820	-0.054	0.829	-0.062	0.841	-0.049	0.877	0.042	3.679	0.026	3.696	0.039	3.708	0.031	3.734	0.007
0.891	0.064	0.903	0.076	0.912	0.050	0.915	0.010	3.760	-0.013	3.787	-0.025	3.798	-0.017	3.813	0.002
0.933	-0.006	0.936	-0.009	0.957	0.014	0.972	0.019	3.833	0.014	3.856	0.003	3.879	-0.021	3.888	-0.063
0.987	0.010	1.004	-0.017	1.010	-0.027	1.028	-0.029	3.902	-0.063	3.914	-0.034	3.934	-0.002	3.960	0.032
1.034	-0.025	1.055	0.014	1.067	0.023	1.094	0.011	3.969	0.044	3.983	0.015	4.018	-0.018	4.032	-0.022
1.117	-0.023	1.135	-0.033	1.150	-0.026	1.186	0.006	4.052	-0.010	4.087	0.0	4.121	0.005	4.156	0.005
1.198	0.022	1.209	0.031	1.224	0.018	1.257	-0.007	4.179	0.003	4.196	-0.004	4.213	-0.013	4.216	-0.023
1.275	-0.028	1.296	-0.036	1.307	-0.023	1.328	0.013	4.237	-0.024	4.260	-0.018	4.294	-0.003	4.317	0.005
1.340	0.032	1.355	0.038	1.360	0.025	1.410	-0.012	4.326	0.0	4.361	0.017	4.370	0.035	4.387	0.023
1.425	-0.023	1.437	-0.015	1.472	0.025	1.484	0.035	4.411	0.009	4.419	-0.017	4.428	-0.027	4.437	-0.023
1.501	0.026	1.528	-0.019	1.536	-0.030	1.542	-0.018	4.454	-0.006	4.478	0.014	4.492	0.010	4.515	-0.009
1.580	0.022	1.595	0.035	1.604	0.029	1.636	-0.013	4.527	-0.012	4.539	-0.009	4.553	0.009	4.565	0.015
1.645	-0.017	1.654	-0.006	1.680	0.001	1.698	0.007	4.585	0.008	4.603	-0.011	4.618	-0.027	4.632	-0.019
1.712	0.015	1.724	0.010	1.762	-0.011	1.777	-0.019	4.667	0.012	4.679	0.035	4.693	0.043	4.702	0.023
1.792	-0.009	1.821	0.013	1.829	0.026	1.835	0.027	4.728	-0.003	4.752	-0.034	4.760	-0.037	4.781	-0.034
1.853	0.019	1.878	-0.004	1.902	-0.017	1.922	-0.021	4.807	-0.029	4.819	-0.024	4.839	-0.014	4.868	0.005
1.939	-0.015	1.974	0.0	2.008	0.018	2.023	0.009	4.877	0.017	4.892	0.020	4.909	0.013	4.947	-0.005
2.049	-0.020	2.060	-0.050	2.066	-0.020	2.092	0.018	4.979	-0.020	5.014	-0.032	5.029	-0.038	5.052	-0.027
2.109	0.035	2.123	0.027	2.144	0.0	2.152	-0.004	5.090	-0.011	5.125	0.002	5.142	0.012	5.151	0.008
2.167	0.008	2.187	0.020	2.204	0.013	2.213	0.007	5.166	-0.006	5.177	-0.012	5.189	-0.002	5.212	0.012
2.239	-0.008	2.247	-0.035	2.268	-0.015	2.302	0.013	5.227	0.024	5.241	0.023	5.262	0.004	5.297	-0.024
2.317	0.020	2.325	0.010	2.351	0.0	2.354	-0.010	5.317	-0.039	5.331	-0.039	5.351	-0.031	5.374	-0.002
2.380	0.001	2.394	0.011	2.400	0.013	2.420	-0.001	5.391	-0.012	5.405	-0.015	5.416	-0.001	5.444	0.028
2.437	-0.018	2.443	-0.025	2.457	-0.018	2.486	0.0	5.453	0.043	5.472	0.027	5.489	-0.017	5.509	-0.052
2.500	0.011	2.517	0.002	2.532	-0.021	2.543	-0.028	5.531	-0.065	5.545	-0.058	5.565	-0.030	5.591	0.011
2.546	-0.021	2.572	0.009	2.581	0.035	2.589	0.039	5.605	0.030	5.616	0.036	5.633	0.030	5.650	0.007
2.595	0.025	2.626	-0.015	2.644	-0.031	2.652	-0.037	5.672	0.002	5.684	-0.018	5.700	-0.022	5.717	-0.014
2.669	-0.023	2.707	0.008	2.721	0.016	2.730	0.022	5.748	-0.002	5.774	0.018	5.785	0.022	5.796	0.016

5.813	-0.003	5.827	-0.003	5.838	0.013	5.858	0.040
5.864	0.047	5.875	0.036	5.897	0.021	5.923	0.003
5.957	-0.010	5.968	-0.040	5.979	-0.053	5.987	-0.040
6.018	-0.009	6.024	0.007	6.044	0.011	6.047	0.004
6.069	-0.022	6.097	-0.031	6.106	-0.033	6.134	-0.025
6.165	-0.006	6.184	0.015	6.196	0.022	6.201	0.010
6.232	-0.013	6.243	-0.019	6.249	-0.010	6.272	0.014
6.286	0.023	6.291	0.015	6.308	0.002	6.340	-0.016
6.360	-0.026	6.371	-0.016	6.409	0.011	6.426	0.021
6.435	0.013	6.463	-0.013	6.487	-0.031	6.498	-0.021
6.527	-0.004	6.541	0.007	6.550	-0.006	6.564	-0.022
6.576	-0.025	6.590	-0.006	6.625	0.013	6.636	0.024
6.657	0.031	6.671	0.036	6.694	0.029	6.726	0.007
6.746	-0.017	6.766	-0.029	6.775	-0.016	6.809	-0.002
6.830	0.005	6.841	-0.003	6.864	-0.014	6.876	-0.024
6.888	-0.016	6.925	0.002	6.951	0.013	6.957	0.007
6.989	-0.011	7.007	-0.031	7.024	-0.038	7.036	-0.026
7.085	-0.003	7.100	0.005	7.120	-0.003	7.152	-0.029
7.158	-0.014	7.189	0.010	7.210	0.032	7.213	0.040
7.224	0.032	7.253	-0.002	7.282	-0.028	7.294	-0.044
7.303	-0.030	7.329	-0.001	7.341	0.020	7.358	0.028
7.367	0.014	7.402	-0.009	7.420	-0.014	7.431	0.004
7.460	0.025	7.475	0.031	7.487	0.019	7.513	-0.012
7.531	-0.022	7.560	-0.028	7.577	-0.034	7.598	-0.037
7.610	-0.034	7.627	-0.025	7.659	-0.005	7.703	0.015
7.729	0.005	7.747	0.001	7.762	0.012	7.788	0.016
7.814	0.009	7.817	0.001	7.844	-0.004	7.888	0.001
7.911	0.008	7.926	0.002	7.949	-0.010	7.961	-0.019
7.976	-0.024	7.985	-0.011	8.017	0.004	8.029	0.022
8.043	0.029	8.052	0.012	8.076	-0.011	8.102	-0.035
8.117	-0.048	8.126	-0.030	8.146	-0.008	8.205	-0.002
8.255	0.010	8.299	0.019	8.316	0.031	8.337	0.025
8.358	0.002	8.393	-0.015	8.407	-0.033	8.416	-0.023
8.460	0.011	8.469	0.027	8.493	0.032	8.501	0.014
8.540	-0.009	8.575	-0.031	8.601	-0.045	8.616	-0.047
8.654	-0.037	8.695	-0.009	8.728	0.016	8.742	0.028
8.757	0.039	8.763	0.030	8.792	0.007	8.822	-0.014
8.830	-0.020	8.857	-0.010	8.889	0.011	8.909	0.024
8.935	0.012	8.967	-0.005	8.990	-0.030	9.017	-0.029
9.028	-0.018	9.040	-0.010	9.072	-0.021	9.087	-0.029
9.110	-0.032	9.119	-0.026	9.148	0.0	9.168	0.020
9.180	0.028	9.191	0.032	9.203	0.022	9.226	0.006
9.252	-0.016	9.270	-0.026	9.284	-0.040	9.296	-0.030
9.337	0.014	9.351	0.031	9.360	0.043	9.378	0.032
9.415	0.002	9.442	-0.021	9.459	-0.029	9.474	-0.018
9.497	0.002	9.523	0.009	9.541	0.001	9.561	-0.021
9.587	-0.035	9.602	-0.055	9.613	-0.033	9.645	0.003
9.666	0.031	9.669	0.042	9.683	0.049	9.701	0.034
9.747	0.010	9.765	-0.003	9.785	0.0	9.817	-0.007
9.832	-0.011	9.861	-0.020	9.876	-0.015	9.890	-0.007
9.922	0.004	9.946	-0.004	9.960	-0.016	9.975	-0.023
9.987	-0.012	10.013	0.007	10.027	0.020	10.042	0.028
10.062	0.017	10.074	-0.007	10.103	-0.027	10.118	-0.044
10.133	-0.052	10.147	-0.038	10.168	-0.015	10.194	0.007
10.217	0.016	10.255	0.021	10.264	0.025	10.276	0.019
10.314	-0.005	10.328	-0.017	10.337	-0.020	10.348	-0.012

10.377	0.002	10.392	0.015	10.406	0.020	10.415	0.019
10.429	0.007	10.455	-0.013	10.458	-0.020	10.475	-0.025
10.498	-0.018	10.519	-0.005	10.539	0.011	10.550	0.015
10.565	0.009	10.576	-0.001	10.611	-0.009	10.634	-0.017
10.648	-0.020	10.669	-0.013	10.692	-0.004	10.715	0.004
10.741	0.015	10.761	0.021	10.775	0.015	10.796	0.007
10.816	-0.004	10.824	-0.011	10.842	-0.005	10.868	0.013
10.886	0.021	10.888	0.028	10.903	0.021	10.920	0.011
10.941	-0.012	10.955	-0.023	10.970	-0.029	10.981	-0.023
11.011	-0.004	11.025	0.008	11.031	0.014	11.051	0.004
11.074	-0.007	11.098	-0.020	11.121	-0.025	11.136	-0.018
11.165	-0.003	11.179	0.009	11.199	0.020	11.214	0.024
11.220	0.017	11.234	0.004	11.249	-0.011	11.266	-0.019
11.281	-0.024	11.284	-0.016	11.307	-0.007	11.336	0.012
11.351	0.028	11.369	0.018	11.398	-0.004	11.424	-0.018
11.439	-0.034	11.451	-0.038	11.460	-0.026	11.492	-0.008
11.515	0.010	11.533	0.020	11.551	0.014	11.580	0.0
11.604	-0.010	11.621	-0.015	11.636	-0.019	11.653	-0.012
11.695	-0.002	11.721	0.005	11.742	0.014	11.765	0.017
11.786	0.014	11.809	0.006	11.844	-0.008	11.856	-0.023
11.874	-0.023	11.883	-0.016	11.912	-0.003	11.936	0.010
11.954	0.020	11.969	0.016	11.986	-0.003	12.025	-0.015
12.034	-0.017	12.072	-0.007	12.099	0.001	12.116	-0.004
12.131	-0.015	12.146	-0.019	12.164	-0.030	12.172	-0.021
12.190	-0.015	12.214	-0.005	12.234	-0.010	12.261	-0.014
12.285	-0.008	12.320	0.007	12.329	0.028	12.353	0.040
12.371	0.028	12.395	0.006	12.416	-0.009	12.449	-0.029
12.479	-0.042	12.503	-0.030	12.533	-0.008	12.560	0.007
12.581	0.019	12.596	0.028	12.623	0.015	12.662	-0.001
12.683	-0.013	12.692	-0.017	12.717	-0.011	12.753	-0.001
12.768	0.005	12.789	0.011	12.804	0.005	12.840	-0.001
12.881	-0.011	12.905	-0.016	12.929	-0.018	12.947	-0.018
12.992	-0.010	13.025	0.001	13.037	0.013	13.063	0.014
13.075	0.010	13.108	-0.010	13.126	-0.021	13.141	-0.008
13.180	0.012	13.192	0.021	13.213	0.024	13.222	0.020
13.243	0.0	13.275	-0.012	13.302	-0.030	13.326	-0.038
13.340	-0.030	13.369	-0.011	13.393	-0.002	13.422	0.008
13.453	0.009	13.477	0.009	13.509	0.009	13.517	0.013
13.546	0.028	13.555	0.032	13.561	0.024	13.593	0.009
13.598	0.0	13.619	-0.007	13.639	-0.028	13.659	-0.017
13.685	-0.001	13.706	-0.011	13.726	-0.013	13.764	-0.004
13.775	0.008	13.793	0.018	13.813	0.006	13.833	-0.010
13.853	-0.022	13.868	-0.029	13.882	-0.012	13.914	0.003
13.925	0.016	13.943	0.025	13.969	0.015	13.995	0.003
14.018	0.001	14.035	-0.002	14.058	-0.003	14.076	0.001
14.099	0.004	14.113	0.009	14.133	0.006	14.162	0.002
14.185	-0.001	14.208	-0.007	14.211	-0.008	14.240	-0.001
14.275	-0.007	14.309	-0.004	14.344	-0.001	14.388	0.003
14.415	0.006	14.435	0.010	14.462	0.017	14.477	0.012
14.503	-0.001	14.532	-0.016	14.573	-0.028	14.591	-0.016
14.626	0.003	14.644	0.021	14.670	0.032	14.688	0.024
14.723	0.004	14.776	-0.013	14.805	-0.031	14.823	-0.035
14.835	-0.029	14.852	-0.013	14.873	0.004	14.893	0.013
14.920	0.022	14.943	0.008	14.978	-0.001	15.022	0.002
15.045	0.001	15.083	-0.003	15.110	0.001	15.142	0.009
15.186	0.014	15.200	0.004	15.232	-0.007	15.250	-0.020

15.270	-0.028	15.291	-0.018	15.317	0.004	15.337	0.009
15.360	0.004	15.389	-0.012	15.421	-0.020	15.441	-0.011
15.482	0.009	15.505	0.016	15.530	0.012	15.562	0.0
15.588	-0.011	15.603	-0.015	15.626	-0.006	15.654	0.008
15.686	0.016	15.701	0.017	15.712	0.009	15.741	-0.004
15.775	-0.014	15.810	-0.019	15.830	-0.011	15.857	-0.002
15.862	0.004	15.883	-0.004	15.912	-0.012	15.935	-0.022
15.950	-0.011	15.988	0.001	16.011	0.010	16.043	0.017
16.055	0.018	16.081	0.014	16.116	0.010	16.140	0.006
16.166	0.002	16.195	-0.007	16.210	-0.026	16.236	-0.034
16.260	-0.028	16.274	-0.019	16.300	0.0	16.315	0.012
16.342	0.021	16.362	0.024	16.380	0.020	16.392	0.009
16.419	-0.007	16.437	-0.018	16.457	-0.026	16.466	-0.015
16.496	0.004	16.529	0.020	16.546	0.026	16.573	0.020
16.588	0.012	16.621	-0.002	16.626	0.010	16.644	0.024
16.671	0.026	16.695	0.017	16.707	0.0	16.727	-0.015
16.742	-0.024	16.766	-0.031	16.781	-0.020	16.805	0.0
16.837	0.013	16.857	0.022	16.866	0.030	16.892	0.016
16.915	-0.002	16.933	-0.011	16.956	-0.016	16.973	-0.012
16.996	-0.001	17.023	0.007	17.046	0.021	17.060	0.025
17.081	0.017	17.118	0.001	17.150	-0.015	17.176	-0.023
17.208	-0.024	17.234	-0.016	17.278	0.007	17.290	0.019
17.304	0.026	17.322	0.030	17.344	0.035	17.373	0.034
17.393	0.026	17.419	0.016	17.450	-0.006	17.473	-0.019
17.498	-0.017	17.538	-0.014	17.564	-0.011	17.587	-0.007
17.607	-0.002	17.641	0.001	17.664	0.002	17.692	0.009
17.715	0.016	17.735	0.021	17.755	0.032	17.804	0.029
17.821	0.021	17.850	0.007	17.887	-0.004	17.919	-0.016
17.945	-0.024	17.962	-0.027	17.980	-0.031	18.014	-0.020
18.040	0.003	18.060	0.011	18.092	0.009	18.115	0.0
18.138	-0.004	18.153	0.005	18.187	0.013	18.205	0.011
18.222	0.002	18.245	-0.008	18.268	-0.010	18.288	0.0
18.311	0.007	18.338	0.002	18.364	-0.004	18.404	-0.009
18.425	-0.002	18.483	0.003	18.512	0.007	18.550	0.004
18.590	0.002	18.631	-0.002	18.675	-0.005	18.710	-0.006
18.750	-0.002	18.788	0.003	18.820	0.008	18.835	0.019
18.844	0.026	18.870	0.030	18.891	0.024	18.915	0.006
18.932	-0.006	18.965	-0.010	18.985	-0.021	19.003	-0.010
19.033	0.002	19.050	0.007	19.074	-0.002	19.097	-0.008
19.124	-0.013	19.153	-0.005	19.180	-0.001	19.201	0.003
19.233	0.002	19.257	0.011	19.292	0.018	19.319	0.022
19.345	0.017	19.366	0.006	19.390	-0.002	19.414	-0.013
19.435	-0.015	19.452	-0.005	19.482	0.006	19.506	0.010
19.530	0.002	19.556	-0.005	19.571	-0.009	19.592	-0.010
19.616	-0.001	19.637	0.007	19.651	0.011	19.684	0.007
19.741	0.006	19.785	-0.001	19.827	-0.001	19.880	0.002
19.912	0.004	19.962	0.008	20.004	0.010	20.033	0.007
20.069	0.004	20.116	-0.001	20.151	-0.005	20.193	-0.011
20.213	-0.013	20.252	-0.016	20.269	-0.016	20.299	-0.010
20.322	-0.004	20.346	0.004	20.358	0.011	20.373	0.018
20.400	0.017	20.427	0.011	20.442	0.005	20.475	0.005
20.490	-0.001	20.529	-0.004	20.559	-0.010	20.598	-0.016
20.616	-0.006	20.664	0.004	20.697	0.0	20.724	-0.005
20.777	-0.003	20.807	0.0	20.850	0.001	20.886	0.001
20.916	-0.001	20.952	-0.001	21.010	-0.001	21.034	0.001
21.046	-0.001	21.086	0.0	21.119	0.002	21.152	0.0

21.182	-0.004	21.201	-0.005	21.225	-0.008	21.273	-0.005
21.313	0.0	21.363	0.0	21.399	0.001	21.435	0.001
21.479	0.003	21.512	0.001	21.548	0.0	21.575	-0.001
21.619	-0.001	21.649	-0.001	21.679	-0.004	21.706	-0.005
21.732	-0.008	21.786	-0.004	21.836	0.001	21.851	0.004
21.871	0.005	21.897	0.004	21.927	-0.001	21.944	-0.008
21.967	-0.009	21.994	-0.005	22.020	-0.001	22.049	0.001
22.093	-0.003	22.104	-0.005	22.128	-0.006	22.154	-0.002
22.189	0.006	22.218	0.011	22.253	0.008	22.273	0.008
22.291	0.002	22.311	-0.005	22.329	-0.012	22.352	-0.012
22.361	-0.005	22.396	-0.002	22.454	0.002	22.510	0.005
22.568	0.005	22.606	0.005	22.656	0.006	22.688	0.009
22.708	-0.001	22.738	-0.004	22.770	-0.007	22.822	-0.010
22.876	-0.007	22.945	-0.004	22.998	-0.002	23.040	0.004
23.091	0.006	23.115	0.009	23.139	0.005	23.163	0.0
23.178	-0.005	23.201	-0.009	23.216	-0.009	23.234	-0.001
23.261	0.005	23.282	0.012	23.306	0.015	23.318	0.009
23.345	0.007	23.366	0.003	23.387	-0.001	23.419	-0.008
23.458	-0.009	23.494	-0.009	23.539	-0.006	23.569	-0.002
23.607	0.001	23.631	0.002	23.667	0.002	23.715	0.002
23.751	0.001	23.795	0.0	23.825	-0.002	23.858	-0.004
23.870	-0.007	23.894	-0.007	23.915	-0.003	23.956	0.0
23.977	0.004	23.998	0.006	24.025	0.004	24.054	-0.002
24.087	-0.004	24.123	-0.007	24.150	-0.010	24.188	-0.004
24.233	-0.002	24.260	0.005	24.293	0.009	24.316	0.012
24.340	0.006	24.364	0.001	24.388	-0.003	24.430	-0.010
24.473	-0.011	24.494	-0.004	24.527	0.002	24.584	0.007
24.617	0.002	24.653	-0.001	24.692	-0.003	24.725	-0.006
24.761	-0.006	24.791	0.001	24.812	0.010	24.839	0.013
24.856	0.005	24.880	-0.001	24.913	-0.009	24.939	-0.011
24.954	-0.012	24.963	-0.010	24.995	-0.002	25.016	0.005
25.034	0.009	25.060	0.002	25.099	-0.006	25.134	-0.010
25.161	-0.006	25.188	-0.003	25.220	-0.004	25.250	-0.005
25.288	-0.007	25.303	-0.008	25.330	-0.009	25.348	-0.007
25.377	0.0	25.389	0.007	25.419	0.009	25.437	0.005
25.485	0.004	25.538	0.002	25.574	0.002	25.610	-0.001
25.643	-0.005	25.655	-0.008	25.676	-0.009	25.702	-0.005
25.738	-0.001	25.774	0.006	25.804	0.007	25.837	0.009
25.870	0.006	25.907	0.003	25.934	0.0	25.980	-0.005
26.020	-0.005	26.084	-0.003	26.111	0.0	26.154	0.001
26.224	0.002	26.245	0.004	26.270	0.002	26.303	-0.001
26.340	-0.002	26.373	-0.006	26.403	-0.010	26.442	-0.006
26.496	0.002	26.529	0.003	26.611	-0.001	26.662	-0.004
26.686	-0.006	26.704	-0.008	26.758	-0.004	26.791	-0.003
26.831	0.003	26.866	0.004	26.908	0.008	26.938	0.005
26.983	-0.001	27.040	-0.009	27.081	-0.011	27.102	-0.007
27.132	-0.001	27.174	0.004	27.192	0.007	27.219	0.010
27.234	0.008	27.266	0.006	27.293	0.003	27.350	0.002
27.374	-0.001	27.404	-0.004	27.428	-0.005	27.461	-0.008
27.493	-0.004	27.529	-0.001	27.559	0.0	27.610	0.0
27.664	0.0	27.709	-0.001	27.772	-0.001	27.810	0.0
27.843	0.0	27.852	0.0	27.897	0.001	27.926	0.003
27.965	0.006	28.001	0.004	28.037	-0.001	28.060	-0.006
28.102	-0.006	28.147	-0.002	28.168	0.003	28.188	0.007
28.227	0.010	28.248	0.006	28.272	0.004	28.299	-0.002
28.331	-0.006	28.379	-0.003	28.418	0.0	28.460	-0.001

28.490	-0.001	28.546	0.003	28.591	0.004	28.642	0.002
28.687	0.001	28.737	0.005	28.758	0.008	28.791	0.008
28.812	0.005	28.845	0.0	28.866	-0.005	28.909	-0.008
28.927	-0.003	28.976	0.003	28.997	0.005	29.031	0.008
29.064	0.007	29.088	0.005	29.134	0.003	29.183	0.0
29.198	-0.001	29.222	0.003	29.249	0.007	29.271	0.009
29.307	0.012	29.341	0.009	29.378	0.004	29.427	0.001
29.454	-0.003	29.491	-0.006	29.519	-0.006	29.549	-0.002
29.583	0.005	29.602	0.010	29.629	0.014	29.660	0.007
29.687	0.003	29.715	-0.001	29.727	-0.002	29.758	-0.005
29.792	0.002	29.819	0.006	29.852	0.008	29.876	0.002
29.906	-0.003	29.941	-0.008	29.953	-0.007	29.980	-0.001
30.004	0.001	30.031	0.005	30.069	0.005	30.099	0.002
30.138	-0.003	30.171	-0.004	30.191	-0.002	30.227	0.006
30.272	0.009	30.307	0.002	30.325	-0.001	30.360	-0.005
30.378	-0.006	30.395	0.001	30.433	0.005	30.465	0.010
30.494	0.011	30.506	0.009	30.558	0.001	30.587	-0.003
30.622	-0.004	30.648	-0.006	30.675	-0.002	30.730	0.001
30.774	0.004	30.838	0.004	30.897	0.001	30.942	0.002
31.001	0.002	31.028	0.002	31.063	0.001	31.119	0.002
31.164	0.002	31.223	0.002	31.265	0.001	31.294	0.0
31.330	0.0	31.360	0.0	31.384	-0.001	31.417	-0.003
31.441	-0.003	31.456	-0.001	31.499	0.003	31.538	0.006
31.550	0.007	31.583	0.006	31.601	0.003	31.631	-0.001
31.658	-0.005	31.682	-0.008	31.715	-0.004	31.776	0.006
31.809	0.007	31.836	0.002	31.878	0.001	31.923	-0.003
31.956	-0.007	31.993	0.0	32.029	0.004	32.068	0.004
32.107	0.004	32.149	0.004	32.176	0.002	32.212	0.001
32.246	0.001	32.276	0.0	32.297	-0.003	32.339	0.004
32.383	0.003	32.430	0.003	32.516	0.004	32.566	0.004
32.660	0.004	32.707	0.004	32.763	0.003	32.799	0.002
32.837	0.002	32.866	0.001	32.886	-0.003	32.910	-0.004
32.941	0.0	32.988	0.005	33.020	0.008	33.069	0.008
33.122	0.008	33.154	0.004	33.197	0.001	33.226	-0.003
33.247	-0.005	33.282	0.001	33.325	0.005	33.358	0.008
33.399	0.008	33.449	0.007	33.490	0.007	33.538	0.004
33.552	0.004	33.579	0.002	33.597	-0.001	33.611	-0.004
33.644	0.0	33.676	0.0	33.718	0.007	33.750	0.007
33.765	0.006	33.821	0.006	33.836	0.005	33.884	0.003
33.917	0.006	33.935	0.007	33.977	0.007	33.995	0.006
34.037	0.004	34.070	0.001	34.092	-0.001	34.113	0.0
34.164	0.001	34.194	0.005	34.224	0.009	34.257	0.006
34.281	0.005	34.305	0.001	34.353	0.001	34.374	0.001
34.410	0.004	34.434	0.004	34.461	0.006	34.488	0.010
34.518	0.013	34.542	0.009	34.587	0.006	34.605	0.001
34.620	-0.001	34.653	-0.002	34.686	-0.001	34.726	0.002
34.759	0.006	34.795	0.009	34.819	0.010	34.866	0.007
34.905	0.003	34.953	0.001	34.986	-0.002	35.034	-0.003
35.076	-0.002	35.156	0.005	35.216	0.009	35.273	0.010
35.309	0.010	35.369	0.007	35.444	0.005	35.489	-0.002
35.563	0.002	35.611	0.006	35.659	0.007	35.707	0.003
35.749	-0.001	35.806	0.0	35.853	0.006	35.907	0.002
35.945	-0.002	35.998	0.002	36.028	0.006	36.066	0.002
36.093	-0.001	36.122	-0.005	36.149	-0.007	36.172	-0.001
36.199	0.005	36.246	0.007	36.276	0.008	36.314	0.002
36.388	-0.002	36.471	0.0	36.569	0.003	36.610	0.004

36.658	0.005	36.717	0.005	36.765	0.003	36.821	0.002
36.900	0.002	36.979	0.002	37.040	0.002	37.091	0.002
37.164	0.002	37.207	0.005	37.246	0.004	37.292	0.004
37.368	0.004	37.426	0.004	37.447	0.005	37.474	0.008
37.526	0.005	37.559	0.002	37.584	-0.001	37.596	-0.002
37.651	-0.003	37.699	-0.001	37.781	0.002	37.848	0.002
37.890	0.002	37.940	0.002	37.958	-0.002	37.976	-0.004
38.000	-0.003	38.042	0.001	38.072	0.002	38.105	0.001
38.126	0.0	38.144	-0.003	38.168	-0.003	38.189	-0.003
38.230	-0.001	38.266	0.003	38.308	0.006	38.332	0.006
38.371	0.006	38.418	0.004	38.460	0.003	38.493	-0.001
38.528	-0.002	38.549	-0.005	38.579	-0.005	38.606	0.0
38.642	0.001	38.665	0.004	38.710	0.004	38.743	0.0
38.787	-0.001	38.835	-0.001	38.870	-0.001	38.941	0.002
38.973	0.003	39.041	0.002	39.085	0.002	39.106	0.002
39.144	0.001	39.194	0.001	39.232	0.001	39.265	0.0
39.300	0.0	39.342	0.001	39.377	0.008	39.425	0.011
39.466	0.007	39.505	0.004	39.537	0.002	39.576	-0.002
39.609	-0.002	39.656	-0.002	39.721	0.0	39.778	0.003
39.816	0.004	39.871	0.004	39.902	0.002	39.963	0.004
39.999	0.005	40.036	0.005	40.073	0.002	40.103	-0.001
40.134	-0.005	40.174	-0.004	40.207	-0.001	40.262	0.001
40.287	0.005	40.326	0.003	40.359	-0.001	40.387	-0.002
40.426	0.001	40.468	0.003	40.496	0.001	40.520	-0.001
40.556	-0.001	40.589	-0.002	40.620	-0.004	40.677	-0.001
40.710	0.002	40.750	0.004	40.771	0.001	40.792	-0.001
40.831	-0.005	40.849	-0.006	40.884	-0.005	40.931	-0.002
40.988	0.0	41.032	-0.001	41.094	0.0	41.165	0.001
41.212	-0.001	41.250	0.0	41.285	-0.003	41.327	-0.003
41.363	0.0	41.417	0.003	41.441	0.005	41.480	0.004
41.507	0.002	41.528	0.0	41.555	-0.003	41.576	-0.004
41.622	-0.001	41.658	0.002	41.700	0.004	41.739	0.008
41.778	0.009	41.814	0.008	41.854	0.006	41.885	0.003
41.909	-0.001	41.925	-0.002	41.962	-0.005	41.995	-0.005
42.026	-0.002	42.057	0.002	42.072	0.006	42.119	0.007
42.159	0.006	42.208	0.005	42.232	0.003	42.275	0.003
42.331	0.005	42.373	0.005	42.424	0.0	42.463	-0.002
42.523	0.0	42.565	0.003	42.601	0.0	42.634	0.0
42.686	0.001	42.728	0.0	42.776	0.001	42.830	0.0
42.880	-0.003	42.937	-0.004	42.985	-0.004	43.027	-0.002
43.059	0.0	43.098	0.002	43.140	0.0	43.179	-0.003
43.220	-0.003	43.277	-0.001	43.337	0.002	43.378	0.002
43.426	-0.001	43.486	-0.002	43.537	-0.002	43.635	-0.002
43.692	-0.001	43.764	-0.001	43.824	0.001	43.851	0.002
43.898	0.001	43.934	0.0	43.993	-0.002	44.062	0.001
44.121	0.001	44.157	0.0	44.237	0.003	44.287	0.002
44.341	0.0	44.398	0.004	44.431	0.005	44.464	0.001
44.521	0.001	44.584	0.002	44.634	0.002	44.715	0.001
44.769	0.0	44.838	-0.001	44.895	-0.002	44.938	-0.003
44.971	0.001	45.028	0.003	45.091	0.005	45.139	0.005
45.191	0.004	45.227	0.002	45.263	0.001	45.308	0.0
45.350	0.001	45.405	0.003	45.463	0.0	45.511	0.0
45.547	0.0	45.593	0.001	45.635	0.003	45.669	0.003
45.693	0.003	45.723	0.0	45.769	0.0	45.784	-0.003
45.817	0.0	45.856	0.003	45.875	0.004	45.914	0.0
45.953	-0.001	45.996	-0.003	46.050	-0.002	46.083	0.0

46.138	0.0	46.207	0.0	46.262	0.002	46.310	0.001
46.364	-0.002	46.394	-0.003	46.481	0.0	46.520	0.0
46.580	0.002	46.616	0.002	46.673	0.003	46.727	0.0
46.759	0.0	46.801	-0.001	46.843	-0.003	46.927	0.001
46.972	0.004	47.028	0.001	47.073	0.0	47.124	-0.003
47.178	-0.003	47.234	-0.001	47.291	0.0	47.378	0.0
47.472	0.001	47.532	0.003	47.593	0.003	47.668	0.001
47.692	-0.001	47.720	-0.005	47.777	-0.004	47.841	0.0
47.899	0.001	47.969	0.003	48.000	0.001	48.040	0.0
48.083	0.0	48.147	0.004	48.202	0.006	48.236	0.006
48.300	0.004	48.328	0.003	48.407	0.002	48.449	0.002
48.486	0.003	48.547	0.0	48.577	-0.001	48.605	-0.003
48.638	-0.004	48.699	-0.003	48.748	0.0	48.800	0.003
48.833	0.005	48.878	0.005	48.915	0.004	48.987	-0.001
49.033	-0.002	49.078	0.002	49.114	0.003	49.154	0.002
49.199	0.0	49.251	-0.001	49.293	0.002	49.362	0.002
49.423	0.002	49.480	0.002	49.549	0.0	49.598	-0.001
49.655	0.001	49.685	0.003	49.742	0.004	49.818	0.002
49.857	0.002	49.939	0.001	49.973	0.001	50.034	0.004
50.091	0.0	50.158	-0.001	50.222	-0.003	50.289	-0.004
50.319	-0.006	50.400	0.0	50.449	0.003	50.508	0.006
50.564	0.006	50.635	0.003	50.682	0.0	50.725	-0.002
50.762	-0.005	50.824	-0.002	50.876	-0.001	50.949	-0.001
51.023	0.001	51.069	0.0	51.121	0.0	51.173	-0.003
51.225	-0.001	51.286	-0.001	51.340	0.0	51.397	0.001
51.444	0.0	51.483	-0.004	51.527	-0.005	51.584	-0.003
51.631	-0.001	51.697	0.0	51.741	-0.003	51.813	0.001
51.869	0.0	51.941	0.0	51.995	0.0	52.055	-0.001
52.079	-0.001	52.112	-0.002	52.150	-0.004	52.204	-0.002
52.273	0.002	52.327	0.003	52.384	0.003	52.438	0.001
52.477	-0.002	52.522	-0.002	52.552	-0.003	52.628	-0.002
52.673	0.001	52.745	0.001	52.796	-0.001	52.832	-0.001
52.903	0.001	52.935	0.002	53.009	0.002	53.086	0.001
53.153	-0.001	53.189	0.0	53.268	0.001	53.316	0.003
53.354	0.005	53.414	0.001	53.458	0.001	53.553	0.003
53.610	0.003	53.681	0.0	53.720	-0.003	53.791	-0.003
53.836	0.0	53.887	0.003	53.936	0.005	53.987	0.003
54.045	-0.001	54.066	-0.003	54.114	-0.003	54.151	0.0
54.205	0.004	54.272	0.005	54.332	0.004	54.394	0.002
54.462	0.001	54.538	0.002	54.621	0.004	54.733	0.005
54.822	0.005	54.856	0.003	54.937	0.005	54.969	0.005
55.029	0.005	55.081	0.003	55.141	0.003	55.202	0.003
55.294	0.002	55.347	0.001	55.406	0.002	55.477	0.001
55.504	-0.001	55.581	-0.002	55.643	-0.002	55.717	-0.003
55.732	-0.002	55.761	-0.004	55.797	-0.004	55.817	-0.005
55.859	-0.008						

IT276

38.4 6/6/38 1938PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRO UP

2051 POINTS 55.836 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0068 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.006	0.012	-0.010	0.024	-0.025	0.045	-0.010
0.056	0.020	0.068	0.049	0.080	0.001	0.092	-0.031
0.104	-0.038	0.122	-0.028	0.131	-0.002	0.145	0.020
0.151	0.026	0.157	0.010	0.172	-0.012	0.181	-0.023
0.193	-0.027	0.202	-0.031	0.208	-0.032	0.223	-0.026
0.237	-0.017	0.243	0.005	0.255	0.019	0.261	0.036
0.270	0.049	0.276	0.034	0.285	0.011	0.297	-0.002
0.312	-0.011	0.321	-0.018	0.333	-0.032	0.341	-0.039
0.350	-0.043	0.362	-0.034	0.377	-0.021	0.395	-0.011
0.407	-0.003	0.419	0.004	0.431	0.003	0.443	-0.011
0.460	-0.020	0.466	-0.024	0.478	-0.015	0.499	0.019
0.505	0.036	0.514	0.045	0.529	0.034	0.535	0.010
0.547	-0.003	0.553	-0.019	0.559	-0.022	0.567	-0.017
0.582	-0.005	0.597	0.001	0.609	-0.009	0.618	-0.019
0.630	-0.029	0.639	-0.031	0.645	-0.022	0.657	-0.013
0.672	-0.003	0.680	0.001	0.695	0.005	0.707	0.005
0.719	0.003	0.737	-0.003	0.746	-0.009	0.752	-0.011
0.761	-0.013	0.767	-0.016	0.785	-0.011	0.805	-0.004
0.820	0.003	0.832	-0.001	0.856	-0.004	0.883	-0.007
0.894	-0.007	0.915	-0.004	0.927	0.002	0.939	0.011
0.957	0.002	0.963	-0.021	0.975	-0.041	0.987	-0.031
1.001	-0.007	1.019	0.022	1.034	0.031	1.055	0.012
1.079	-0.012	1.102	-0.012	1.114	-0.009	1.123	-0.014
1.132	-0.030	1.150	-0.040	1.156	-0.035	1.186	-0.007
1.189	0.019	1.192	0.035	1.209	0.016	1.224	-0.013
1.233	-0.023	1.236	-0.027	1.245	-0.023	1.251	-0.012
1.266	0.003	1.272	0.014	1.281	0.021	1.287	0.011
1.301	-0.007	1.313	-0.013	1.316	-0.021	1.328	-0.017
1.340	-0.006	1.354	0.015	1.357	0.025	1.372	0.015
1.395	-0.028	1.401	-0.043	1.416	-0.056	1.422	-0.039
1.433	-0.018	1.439	0.004	1.454	0.007	1.471	0.003
1.483	0.002	1.501	0.006	1.515	0.011	1.521	0.018
1.533	0.023	1.542	0.020	1.551	-0.001	1.562	-0.013
1.568	-0.027	1.574	-0.033	1.586	-0.026	1.592	-0.009
1.603	-0.002	1.615	0.010	1.627	0.002	1.636	-0.008
1.656	-0.010	1.662	-0.014	1.674	-0.014	1.686	-0.010
1.703	-0.006	1.718	0.0	1.738	0.004	1.750	0.005
1.753	0.001	1.765	-0.001	1.776	-0.004	1.800	-0.007
1.817	-0.012	1.826	-0.005	1.834	-0.005	1.846	0.004
1.857	0.007	1.866	0.004	1.878	-0.006	1.886	-0.016

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
1.901	-0.010	1.915	-0.003	1.927	0.006	1.944	0.007
1.952	0.011	1.973	0.006	1.981	-0.003	1.987	-0.015
1.999	-0.035	2.016	-0.011	2.033	0.013	2.048	0.034
2.065	0.017	2.073	-0.008	2.088	-0.015	2.097	-0.023
2.105	-0.015	2.122	-0.003	2.134	0.003	2.143	0.007
2.154	0.005	2.160	-0.002	2.171	-0.008	2.180	-0.012
2.192	-0.006	2.203	0.0	2.218	0.001	2.235	0.001
2.246	-0.003	2.264	-0.007	2.284	-0.009	2.298	-0.014
2.310	-0.012	2.324	-0.005	2.338	0.007	2.344	0.015
2.353	0.020	2.373	0.013	2.379	0.007	2.399	-0.002
2.407	-0.007	2.410	-0.015	2.419	-0.006	2.433	-0.005
2.447	0.006	2.456	0.016	2.465	0.009	2.476	-0.005
2.485	-0.019	2.496	-0.022	2.502	-0.015	2.516	0.0
2.528	0.004	2.536	0.007	2.548	0.003	2.551	-0.002
2.571	-0.006	2.600	-0.007	2.614	-0.010	2.625	-0.013
2.640	-0.009	2.651	-0.001	2.666	0.005	2.677	0.010
2.700	0.005	2.726	-0.003	2.754	-0.010	2.775	-0.014
2.789	-0.017	2.821	-0.009	2.844	-0.004	2.879	0.002
2.902	-0.001	2.914	-0.002	2.925	-0.002	2.937	-0.001
2.954	0.004	2.972	0.008	2.989	0.014	3.001	0.0
3.021	-0.016	3.036	-0.019	3.044	-0.004	3.056	-0.001
3.076	-0.006	3.085	-0.014	3.105	-0.007	3.120	-0.004
3.137	0.001	3.158	-0.004	3.175	-0.006	3.192	-0.006
3.213	-0.006	3.233	-0.008	3.250	-0.010	3.268	0.0
3.277	0.010	3.285	0.016	3.294	0.007	3.303	-0.009
3.314	-0.022	3.323	-0.027	3.335	-0.021	3.355	-0.009
3.367	0.005	3.381	0.007	3.396	0.004	3.413	0.003
3.431	0.001	3.448	-0.005	3.460	-0.008	3.472	-0.016
3.477	-0.011	3.489	-0.003	3.507	0.005	3.521	0.004
3.536	0.0	3.547	-0.005	3.568	-0.007	3.588	-0.009
3.603	-0.010	3.611	-0.004	3.635	0.001	3.646	0.008
3.652	0.019	3.664	0.013	3.672	0.004	3.696	-0.005
3.705	-0.019	3.713	-0.013	3.731	-0.004	3.742	-0.003
3.766	0.001	3.786	0.006	3.806	0.012	3.821	0.015
3.829	0.012	3.838	0.002	3.849	-0.016	3.855	-0.022
3.870	-0.016	3.884	-0.007	3.901	0.002	3.913	-0.006
3.927	-0.009	3.947	-0.004	3.959	0.001	3.976	-0.003
3.994	-0.015	4.005	-0.020	4.019	-0.014	4.037	-0.009
4.054	-0.004	4.086	0.001	4.097	0.002	4.109	-0.003
4.135	-0.006	4.149	-0.011	4.158	-0.015	4.169	-0.019

4.178	-0.020	4.195	-0.018	4.213	-0.010	4.224	-0.003
4.236	0.003	4.253	0.002	4.259	-0.003	4.270	-0.008
4.293	-0.008	4.305	-0.002	4.322	-0.002	4.346	-0.007
4.357	-0.008	4.363	-0.016	4.375	-0.021	4.387	-0.014
4.404	-0.006	4.419	0.002	4.424	0.013	4.436	0.004
4.448	-0.006	4.457	-0.018	4.468	-0.021	4.483	-0.015
4.497	-0.007	4.515	0.0	4.532	-0.006	4.541	-0.017
4.553	-0.024	4.562	-0.019	4.573	-0.010	4.585	-0.005
4.597	-0.001	4.608	0.004	4.623	0.002	4.631	-0.004
4.646	-0.011	4.652	-0.018	4.669	-0.020	4.684	-0.014
4.704	-0.002	4.713	0.006	4.728	0.014	4.739	0.013
4.751	-0.004	4.766	-0.013	4.774	-0.022	4.780	-0.025
4.789	-0.024	4.795	-0.020	4.804	-0.013	4.812	-0.004
4.833	0.001	4.853	-0.004	4.879	-0.009	4.900	-0.007
4.917	-0.006	4.938	-0.007	4.952	-0.007	4.973	-0.011
4.990	-0.007	4.999	-0.002	5.011	0.005	5.022	0.007
5.048	0.001	5.063	-0.010	5.069	-0.021	5.078	-0.024
5.089	-0.015	5.104	0.0	5.121	-0.001	5.130	-0.005
5.145	-0.010	5.148	-0.015	5.162	-0.008	5.174	-0.002
5.183	0.0	5.197	-0.010	5.209	-0.015	5.215	-0.019
5.229	-0.017	5.241	-0.011	5.255	-0.008	5.276	-0.012
5.287	-0.013	5.310	-0.011	5.324	-0.008	5.333	-0.004
5.344	-0.001	5.352	0.002	5.364	0.006	5.375	0.001
5.395	-0.003	5.414	-0.009	5.434	-0.015	5.451	-0.020
5.459	-0.012	5.476	-0.007	5.496	-0.004	5.521	-0.006
5.535	-0.006	5.555	0.0	5.566	0.015	5.572	0.022
5.595	0.017	5.606	0.005	5.634	-0.007	5.642	-0.017
5.656	-0.019	5.671	-0.014	5.682	-0.008	5.718	-0.003
5.747	0.003	5.769	0.005	5.792	0.005	5.817	0.003
5.828	0.0	5.845	-0.007	5.859	-0.011	5.876	-0.013
5.899	-0.012	5.927	-0.012	5.944	-0.011	5.966	0.003
5.977	0.009	5.991	0.004	6.005	-0.004	6.011	-0.006
6.028	-0.013	6.042	-0.009	6.067	-0.004	6.093	0.001
6.112	0.003	6.132	0.007	6.140	0.010	6.149	0.006
6.155	-0.003	6.160	-0.007	6.186	-0.008	6.205	-0.011
6.228	-0.014	6.245	-0.023	6.256	-0.016	6.270	-0.009
6.287	-0.004	6.316	-0.003	6.347	-0.003	6.362	-0.005
6.399	-0.009	6.425	-0.013	6.451	-0.008	6.471	-0.001
6.480	-0.001	6.497	-0.003	6.512	-0.007	6.523	-0.012
6.532	-0.009	6.543	0.0	6.558	0.014	6.575	0.011
6.586	-0.009	6.607	-0.013	6.633	-0.013	6.644	-0.010
6.664	-0.014	6.693	-0.016	6.710	-0.008	6.719	0.006
6.733	0.012	6.739	0.003	6.759	-0.003	6.777	-0.008
6.785	-0.007	6.794	0.001	6.809	0.003	6.817	0.001
6.835	-0.009	6.843	-0.014	6.852	-0.013	6.875	-0.007
6.890	-0.002	6.910	-0.002	6.933	-0.004	6.948	-0.007
6.980	-0.009	6.991	-0.014	7.015	-0.009	7.032	-0.005
7.049	-0.002	7.076	-0.003	7.084	-0.008	7.096	-0.012
7.110	-0.009	7.119	-0.002	7.134	0.003	7.148	0.011
7.166	0.006	7.171	-0.003	7.192	-0.008	7.212	-0.016
7.229	-0.010	7.250	0.0	7.270	0.001	7.293	-0.002
7.317	0.0	7.328	0.002	7.346	0.006	7.361	0.002
7.378	-0.004	7.390	-0.009	7.422	-0.021	7.428	-0.024
7.442	-0.020	7.451	-0.011	7.483	-0.002	7.507	0.003
7.518	0.008	7.533	0.002	7.554	-0.004	7.574	-0.010
7.586	0.0	7.597	0.003	7.612	0.009	7.624	0.010

7.644	0.006	7.668	-0.006	7.697	-0.013	7.732	-0.022
7.749	-0.028	7.767	-0.024	7.785	-0.012	7.796	0.005
7.808	0.011	7.820	0.007	7.832	-0.002	7.873	-0.008
7.908	-0.008	7.949	-0.006	7.981	-0.006	8.011	-0.005
8.031	-0.010	8.052	-0.010	8.069	-0.009	8.119	-0.004
8.143	-0.002	8.169	-0.006	8.187	-0.005	8.207	0.0
8.225	-0.005	8.246	-0.010	8.254	-0.010	8.272	-0.004
8.296	-0.001	8.301	-0.002	8.319	-0.005	8.340	-0.010
8.360	-0.010	8.378	-0.012	8.404	-0.007	8.431	-0.004
8.445	0.0	8.463	0.003	8.478	0.0	8.492	-0.001
8.516	-0.005	8.548	-0.007	8.551	-0.009	8.566	-0.011
8.575	-0.009	8.598	0.004	8.610	0.009	8.624	0.004
8.636	-0.005	8.654	-0.009	8.674	-0.011	8.677	-0.014
8.704	-0.009	8.748	-0.005	8.789	-0.001	8.806	-0.001
8.836	-0.001	8.859	-0.003	8.882	-0.003	8.908	-0.003
8.929	-0.005	8.964	-0.007	8.981	-0.009	8.999	-0.009
9.031	-0.009	9.054	-0.007	9.068	-0.009	9.086	-0.004
9.109	0.002	9.130	-0.001	9.144	-0.006	9.162	-0.010
9.194	-0.007	9.220	-0.003	9.249	-0.005	9.284	-0.006
9.301	-0.005	9.319	-0.003	9.330	-0.009	9.348	-0.014
9.365	-0.009	9.380	-0.006	9.397	-0.010	9.415	-0.012
9.435	-0.011	9.461	-0.005	9.482	-0.001	9.517	-0.002
9.560	-0.002	9.592	-0.003	9.616	-0.006	9.648	-0.006
9.668	-0.008	9.697	-0.001	9.718	0.002	9.738	-0.007
9.753	-0.010	9.764	-0.004	9.785	-0.008	9.831	-0.006
9.866	0.0	9.893	-0.002	9.907	-0.005	9.936	-0.003
9.963	-0.004	9.977	-0.001	9.998	-0.007	10.018	-0.010
10.039	-0.009	10.059	-0.011	10.091	-0.005	10.112	-0.004
10.123	0.0	10.138	-0.004	10.164	-0.006	10.187	-0.005
10.217	-0.009	10.228	-0.014	10.252	-0.015	10.278	-0.009
10.310	-0.007	10.327	-0.003	10.356	0.001	10.373	0.003
10.391	-0.005	10.414	-0.016	10.448	-0.005	10.471	-0.009
10.489	-0.007	10.503	-0.005	10.523	-0.010	10.549	-0.012
10.564	-0.013	10.593	-0.007	10.627	-0.003	10.645	0.0
10.659	0.006	10.671	0.010	10.688	0.005	10.708	-0.003
10.728	-0.009	10.743	-0.014	10.751	-0.019	10.772	-0.010
10.798	-0.004	10.812	0.001	10.847	0.001	10.862	-0.006
10.879	-0.010	10.891	-0.014	10.902	-0.008	10.928	-0.004
10.960	0.0	11.001	-0.002	11.027	-0.006	11.053	-0.012
11.062	-0.005	11.094	-0.001	11.152	-0.003	11.184	-0.005
11.202	-0.012	11.213	-0.014	11.240	-0.005	11.263	0.001
11.289	0.004	11.309	0.001	11.327	-0.004	11.380	-0.008
11.403	-0.010	11.427	-0.001	11.453	0.001	11.474	-0.002
11.500	-0.005	11.521	-0.007	11.542	-0.012	11.568	-0.010
11.583	-0.002	11.606	0.003	11.624	0.007	11.635	0.002
11.659	-0.002	11.671	-0.005	11.691	-0.008	11.724	-0.012
11.738	-0.012	11.765	-0.007	11.779	-0.003	11.791	-0.001
11.806	0.004	11.824	0.004	11.835	0.001	11.862	-0.007
11.865	-0.012	11.909	-0.011	11.930	-0.008	11.948	-0.010
11.983	-0.010	11.995	-0.005	12.016	0.005	12.030	0.007
12.054	0.003	12.069	-0.006	12.087	-0.004	12.098	-0.001
12.107	-0.005	12.122	-0.009	12.146	-0.010	12.163	-0.013
12.184	-0.010	12.205	-0.005	12.231	-0.002	12.243	0.003
12.276	0.0	12.287	-0.004	12.302	-0.006	12.333	-0.006
12.351	-0.004	12.369	-0.003	12.381	-0.007	12.393	-0.008
12.405	-0.008	12.411	-0.007	12.429	-0.006	12.447	-0.004

12.456	-0.006	12.474	-0.002	12.489	-0.001	12.504	0.007
12.519	0.003	12.534	-0.007	12.552	-0.010	12.567	-0.011
12.603	-0.009	12.624	-0.006	12.639	-0.006	12.669	-0.006
12.687	-0.003	12.702	-0.004	12.717	-0.006	12.732	-0.009
12.753	-0.007	12.768	-0.004	12.780	-0.005	12.795	-0.007
12.813	-0.005	12.831	-0.004	12.852	-0.003	12.867	-0.004
12.876	-0.009	12.884	-0.012	12.893	-0.014	12.920	-0.007
12.932	-0.004	12.962	-0.004	12.980	0.001	12.998	-0.002
13.016	-0.004	13.031	-0.008	13.046	-0.010	13.061	-0.017
13.070	-0.018	13.093	-0.010	13.117	-0.001	13.147	0.0
13.171	0.002	13.189	0.0	13.210	-0.004	13.234	-0.009
13.255	-0.012	13.282	-0.006	13.302	-0.005	13.325	-0.004
13.354	-0.004	13.366	-0.009	13.383	-0.013	13.395	-0.015
13.412	-0.007	13.432	-0.004	13.447	-0.009	13.470	-0.010
13.485	-0.006	13.511	-0.003	13.537	-0.010	13.557	-0.003
13.574	-0.001	13.595	0.002	13.615	0.003	13.627	-0.001
13.647	-0.008	13.667	-0.012	13.696	-0.007	13.699	-0.003
13.725	-0.009	13.737	-0.009	13.748	-0.006	13.766	0.0
13.777	-0.007	13.792	-0.009	13.812	-0.004	13.832	-0.002
13.852	-0.004	13.873	-0.003	13.910	-0.003	13.939	-0.003
13.968	-0.005	13.988	-0.009	14.008	-0.005	14.026	-0.004
14.057	-0.006	14.080	-0.004	14.095	-0.001	14.103	-0.005
14.118	-0.010	14.141	-0.005	14.161	-0.008	14.184	-0.009
14.199	-0.003	14.228	-0.004	14.254	-0.006	14.280	-0.006
14.288	-0.007	14.315	-0.007	14.323	-0.003	14.341	-0.001
14.356	0.002	14.365	-0.007	14.382	-0.009	14.394	-0.007
14.417	-0.006	14.432	-0.008	14.444	-0.012	14.453	-0.015
14.470	-0.007	14.491	-0.008	14.508	-0.011	14.532	-0.011
14.553	-0.006	14.573	-0.004	14.591	-0.002	14.608	-0.003
14.649	-0.004	14.679	-0.007	14.702	-0.008	14.729	-0.005
14.746	0.0	14.755	-0.004	14.779	-0.008	14.828	-0.009
14.843	-0.010	14.866	-0.005	14.910	-0.006	14.934	-0.007
14.960	-0.007	14.972	-0.007	14.995	-0.007	15.027	-0.001
15.051	-0.006	15.056	-0.009	15.077	-0.003	15.094	-0.005
15.112	-0.010	15.135	-0.001	15.153	0.0	15.179	-0.006
15.211	-0.007	15.238	-0.003	15.261	-0.001	15.311	-0.003
15.334	-0.006	15.357	-0.008	15.380	-0.006	15.394	-0.003
15.409	-0.007	15.423	-0.007	15.455	-0.003	15.501	-0.005
15.550	-0.002	15.573	0.0	15.610	-0.001	15.630	-0.003
15.651	-0.006	15.674	-0.008	15.697	-0.007	15.720	-0.002
15.746	-0.002	15.760	-0.005	15.789	0.0	15.804	-0.005
15.824	-0.006	15.847	-0.007	15.879	-0.006	15.894	-0.005
15.923	-0.005	15.964	-0.007	15.993	-0.008	16.028	-0.006
16.043	0.0	16.058	0.0	16.075	-0.005	16.107	-0.001
16.139	-0.006	16.166	-0.007	16.189	-0.011	16.224	-0.007
16.259	-0.003	16.291	0.001	16.318	0.003	16.339	-0.002
16.365	0.002	16.392	-0.004	16.422	-0.008	16.448	-0.003
16.493	-0.001	16.540	-0.003	16.564	-0.001	16.591	-0.002
16.612	-0.001	16.653	0.002	16.677	-0.005	16.701	0.002
16.730	-0.006	16.745	-0.001	16.778	-0.001	16.793	0.001
16.848	-0.003	16.894	-0.002	16.941	-0.003	16.967	-0.001
16.999	-0.004	17.007	-0.006	17.033	-0.002	17.057	-0.007
17.074	-0.011	17.103	-0.003	17.129	-0.001	17.152	0.001
17.184	0.002	17.219	0.002	17.245	0.002	17.269	-0.004
17.303	0.001	17.312	0.001	17.329	-0.002	17.349	-0.006
17.374	-0.002	17.389	-0.008	17.409	-0.004	17.440	0.002

17.457	0.003	17.477	-0.003	17.509	-0.003	17.551	-0.005
17.577	-0.004	17.591	-0.001	17.608	0.004	17.626	0.0
17.646	-0.005	17.668	0.001	17.685	0.003	17.705	0.0
17.723	-0.004	17.757	-0.004	17.803	-0.001	17.826	-0.001
17.860	-0.002	17.901	-0.002	17.932	-0.005	17.967	-0.001
17.984	0.001	17.999	-0.001	18.033	0.006	18.059	0.007
18.080	0.002	18.091	-0.002	18.109	0.003	18.123	-0.003
18.146	-0.006	18.172	-0.002	18.195	0.002	18.218	0.005
18.247	0.002	18.267	0.005	18.290	0.006	18.299	0.0
18.325	0.0	18.354	0.006	18.380	0.001	18.395	0.0
18.415	0.005	18.439	0.006	18.450	-0.001	18.476	-0.003
18.508	-0.007	18.526	-0.003	18.569	-0.001	18.610	0.004
18.630	0.008	18.660	0.0	18.694	0.0	18.715	-0.001
18.723	-0.003	18.744	0.002	18.753	-0.001	18.787	0.0
18.817	-0.001	18.858	-0.003	18.882	-0.005	18.905	-0.007
18.923	-0.001	18.944	0.004	18.967	0.006	18.988	0.006
19.015	0.008	19.029	0.002	19.056	-0.004	19.071	0.001
19.094	-0.006	19.115	-0.003	19.156	0.001	19.195	0.005
19.224	0.001	19.259	-0.003	19.274	0.005	19.319	0.0
19.345	0.005	19.372	-0.003	19.414	0.001	19.455	-0.001
19.497	-0.001	19.545	-0.001	19.571	-0.002	19.595	-0.002
19.616	0.007	19.643	-0.002	19.678	-0.003	19.693	-0.003
19.747	0.001	19.788	0.004	19.841	0.002	19.888	0.002
19.936	0.004	19.953	0.002	19.983	0.0	20.001	-0.004
20.021	0.004	20.060	-0.005	20.098	0.001	20.119	-0.003
20.148	0.002	20.172	0.005	20.195	0.006	20.231	0.005
20.260	0.0	20.299	-0.003	20.341	0.001	20.377	-0.003
20.409	0.003	20.442	0.005	20.472	0.003	20.493	0.002
20.523	-0.001	20.538	-0.001	20.571	0.002	20.625	0.006
20.649	0.003	20.688	0.007	20.709	-0.001	20.760	0.002
20.796	0.003	20.829	0.007	20.880	0.009	20.923	0.011
20.938	0.002	20.956	-0.001	20.995	0.0	21.029	0.002
21.065	0.004	21.101	0.005	21.132	0.004	21.153	0.001
21.186	0.0	21.204	0.003	21.247	0.004	21.295	0.007
21.328	0.005	21.372	0.003	21.399	-0.001	21.435	0.002
21.503	0.006	21.590	0.005	21.640	0.008	21.694	0.008
21.732	0.009	21.750	0.004	21.771	0.007	21.795	0.004
21.827	0.003	21.865	0.008	21.926	0.010	21.943	0.012
21.987	0.008	21.999	0.004	22.028	0.001	22.072	0.001
22.150	0.001	22.188	0.001	22.223	-0.001	22.252	0.001
22.287	0.006	22.320	0.011	22.337	0.010	22.343	0.014
22.372	0.010	22.390	0.014	22.410	0.008	22.439	0.004
22.483	0.005	22.541	0.007	22.585	0.006	22.626	0.006
22.664	0.004	22.690	0.001	22.737	0.004	22.784	0.006
22.846	0.007	22.918	0.010	22.969	0.010	22.999	0.006
23.026	0.007	23.043	0.001	23.079	0.001	23.106	-0.001
23.127	0.001	23.163	0.005	23.217	0.008	23.249	0.013
23.267	0.008	23.300	0.006	23.345	0.006	23.378	0.005
23.420	0.007	23.470	0.005	23.488	0.005	23.515	0.006
23.542	0.008	23.575	0.006	23.623	0.009	23.655	0.005
23.664	0.006	23.685	0.005	23.712	0.005	23.739	0.002
23.775	0.002	23.834	0.004	23.870	0.010	23.897	0.012
23.927	0.010	23.968	0.007	23.992	0.002	24.019	0.005
24.093	0.007	24.141	0.007	24.180	0.007	24.236	0.009
24.287	0.007	24.314	0.005	24.335	0.004	24.368	0.004
24.428	0.005	24.461	0.006	24.542	0.002	24.584	0.002

24.611	0.002	24.641	0.002	24.671	0.002	24.674	-0.001
24.695	0.0	24.734	0.003	24.782	0.005	24.824	0.008
24.889	0.009	24.927	0.007	24.963	0.007	24.989	0.001
25.049	0.002	25.087	0.005	25.125	0.007	25.146	0.004
25.179	0.003	25.226	0.004	25.265	0.004	25.300	0.006
25.324	0.008	25.348	0.005	25.375	0.007	25.401	0.002
25.428	0.001	25.464	0.001	25.500	0.001	25.536	0.003
25.577	0.005	25.595	0.002	25.634	0.005	25.670	0.003
25.691	0.010	25.714	0.006	25.747	0.001	25.786	0.001
25.810	0.005	25.835	0.001	25.862	0.0	25.902	0.001
25.914	0.0	25.938	0.004	25.984	0.004	26.021	0.004
26.036	0.001	26.082	0.0	26.133	0.004	26.155	0.004
26.201	0.005	26.219	0.006	26.252	0.004	26.274	0.005
26.292	0.0	26.322	0.0	26.352	0.003	26.382	0.001
26.394	0.001	26.434	0.001	26.470	0.003	26.488	0.003
26.515	0.003	26.539	0.004	26.575	-0.003	26.605	0.001
26.638	-0.003	26.674	0.001	26.702	0.0	26.735	-0.001
26.768	-0.003	26.798	-0.004	26.813	-0.005	26.837	0.0
26.858	0.001	26.881	0.002	26.911	0.001	26.926	0.006
26.953	0.008	26.977	0.004	27.019	0.006	27.037	0.004
27.090	0.001	27.117	0.002	27.153	0.001	27.177	0.004
27.222	0.0	27.264	0.002	27.323	0.003	27.368	0.0
27.422	0.002	27.452	-0.001	27.488	-0.002	27.530	-0.002
27.580	-0.003	27.610	0.003	27.670	0.003	27.694	0.001
27.727	0.0	27.754	-0.001	27.799	-0.001	27.846	-0.003
27.879	-0.004	27.918	-0.008	27.941	0.001	27.986	0.002
28.013	0.009	28.046	0.0	28.105	0.0	28.159	0.0
28.200	-0.003	28.239	-0.004	28.263	-0.007	28.284	0.001
28.311	0.001	28.340	0.001	28.370	0.002	28.400	0.0
28.427	-0.002	28.478	-0.002	28.531	0.002	28.561	-0.002
28.600	-0.001	28.636	-0.006	28.666	-0.002	28.749	-0.002
28.788	-0.003	28.840	-0.002	28.882	0.002	28.901	0.001
28.943	0.004	28.980	0.0	29.004	0.004	29.034	0.0
29.083	-0.001	29.126	-0.001	29.153	-0.001	29.196	0.005
29.220	-0.002	29.259	0.004	29.302	0.0	29.330	0.004
29.354	0.0	29.425	0.002	29.455	0.003	29.495	0.004
29.523	0.007	29.547	0.002	29.606	0.007	29.627	0.002
29.667	0.006	29.682	0.001	29.713	0.001	29.738	0.0
29.781	0.001	29.825	0.005	29.882	0.005	29.894	0.001
29.921	0.005	29.965	-0.001	29.980	-0.003	30.013	0.001
30.043	0.0	30.075	0.001	30.123	0.003	30.168	0.003
30.186	0.001	30.209	0.0	30.257	0.004	30.275	0.0
30.301	-0.004	30.327	0.001	30.371	0.001	30.383	0.001
30.415	0.0	30.456	-0.001	30.479	0.0	30.514	0.005
30.540	-0.001	30.569	0.007	30.607	0.003	30.630	0.004
30.671	0.005	30.694	0.002	30.723	-0.004	30.764	0.0
30.823	0.0	30.859	0.002	30.873	-0.001	30.912	0.002
30.942	-0.001	30.956	-0.004	30.989	0.0	31.016	-0.004
31.051	-0.001	31.096	0.003	31.116	0.004	31.161	0.001
31.187	0.004	31.205	0.003	31.247	0.006	31.276	0.001
31.288	-0.001	31.321	0.006	31.348	0.002	31.403	0.002
31.433	0.002	31.466	0.006	31.502	0.006	31.523	0.003
31.577	0.009	31.620	0.003	31.641	0.006	31.674	0.002
31.731	0.002	31.782	0.001	31.818	0.003	31.854	0.006
31.879	0.001	31.924	0.006	31.963	0.003	31.984	0.005
32.020	0.002	32.071	0.002	32.138	0.002	32.177	0.007

32.195	0.004	32.231	0.006	32.261	0.003	32.300	0.007
32.338	0.002	32.388	0.001	32.421	0.001	32.442	0.003
32.474	0.003	32.501	0.006	32.542	0.002	32.571	0.006
32.604	0.0	32.642	0.006	32.686	0.002	32.719	0.006
32.748	0.005	32.781	0.004	32.804	0.003	32.839	-0.003
32.854	-0.003	32.891	0.006	32.920	0.003	32.958	0.006
32.984	0.006	33.051	0.004	33.075	0.005	33.118	0.008
33.170	0.001	33.223	0.010	33.252	0.004	33.284	0.009
33.328	0.0	33.360	0.001	33.411	0.003	33.449	0.004
33.484	0.005	33.508	0.0	33.535	0.005	33.564	0.0
33.599	0.005	33.635	0.009	33.658	0.004	33.688	0.002
33.756	0.004	33.768	-0.002	33.794	0.005	33.821	0.001
33.851	0.005	33.893	0.001	33.924	0.005	33.951	0.004
34.017	0.002	34.062	0.001	34.110	0.0	34.131	0.001
34.149	0.006	34.176	0.0	34.212	0.008	34.254	0.0
34.284	0.005	34.317	0.0	34.348	0.0	34.402	0.001
34.456	0.005	34.510	-0.002	34.558	0.004	34.597	-0.001
34.624	0.003	34.666	0.0	34.702	0.004	34.747	0.002
34.798	0.001	34.822	-0.001	34.870	0.003	34.894	0.0
34.909	0.0	34.950	0.005	34.995	0.005	35.028	0.005
35.052	0.006	35.088	0.005	35.139	0.006	35.172	0.003
35.204	0.008	35.240	0.003	35.246	0.003	35.279	0.005
35.291	0.005	35.315	0.003	35.348	0.004	35.384	0.006
35.414	0.006	35.441	0.006	35.444	0.008	35.480	0.006
35.504	0.003	35.540	0.006	35.567	0.007	35.600	0.003
35.612	0.006	35.630	0.003	35.686	0.005	35.725	0.005
35.761	0.006	35.803	0.008	35.841	0.001	35.862	0.008
35.880	0.001	35.900	0.0	35.927	0.007	35.945	0.007
35.971	0.004	35.995	0.007	36.030	0.007	36.063	0.005
36.084	0.005	36.122	0.008	36.149	0.002	36.184	0.006
36.208	0.001	36.258	-0.002	36.296	0.003	36.341	0.006
36.373	0.007	36.394	0.004	36.424	0.007	36.459	0.008
36.468	0.003	36.504	0.009	36.539	0.002	36.578	0.007
36.613	0.0	36.643	-0.001	36.679	0.004	36.696	0.005
36.717	0.003	36.762	0.007	36.788	0.009	36.816	0.0
36.840	0.007	36.882	0.004	36.907	0.008	36.955	0.004
36.998	0.004	37.047	0.005	37.068	0.006	37.107	0.004
37.126	0.003	37.177	0.007	37.214	0.001	37.259	0.006
37.299	0.003	37.326	0.0	37.381	0.0	37.427	0.001
37.445	0.005	37.484	0.0	37.515	0.005	37.545	-0.004
37.582	0.001	37.612	-0.003	37.667	-0.001	37.724	0.001
37.758	0.002	37.806	-0.002	37.839	0.003	37.893	-0.001
37.908	0.006	37.950	-0.003	37.994	-0.002	38.039	-0.002
38.072	-0.001	38.093	0.004	38.132	-0.004	38.165	0.003
38.213	-0.003	38.240	0.004	38.275	-0.002	38.335	-0.001
38.362	0.002	38.406	-0.001	38.451	0.0	38.472	-0.002
38.508	0.002	38.552	-0.005	38.594	0.001	38.642	-0.001
38.662	0.0	38.692	-0.003	38.725	-0.005	38.764	0.0
38.793	-0.003	38.835	0.005	38.879	-0.002	38.902	0.002
38.917	0.003	38.944	-0.001	38.976	-0.002	39.011	0.002
39.053	-0.001	39.106	0.002	39.144	0.0	39.185	0.002
39.215	-0.003	39.244	0.002	39.268	-0.003	39.306	0.0
39.345	0.0	39.392	0.0	39.451	0.001	39.472	-0.004
39.508	0.003	39.534	0.0	39.579	0.003	39.621	-0.001
39.635	0.001	39.683	0.001	39.724	0.003	39.760	0.005
39.787	-0.004	39.826	0.003	39.857	-0.001	39.906	0.001

39.952	-0.001	40.019	0.0	40.046	0.001	40.086	0.004
40.132	0.002	40.171	0.006	40.205	-0.003	40.236	0.002
40.278	-0.003	40.321	-0.003	40.366	-0.003	40.418	0.001
40.469	-0.003	40.523	0.002	40.563	-0.002	40.593	0.002
40.623	-0.005	40.678	-0.002	40.738	0.0	40.778	0.0
40.804	-0.007	40.840	-0.002	40.881	-0.004	40.899	0.002
40.946	-0.001	41.017	-0.005	41.058	-0.004	41.094	-0.001
41.117	-0.006	41.164	-0.001	41.200	-0.004	41.250	-0.001
41.297	-0.004	41.345	-0.004	41.399	-0.001	41.430	0.001
41.451	-0.005	41.481	0.001	41.526	-0.005	41.574	-0.001
41.637	0.006	41.658	-0.003	41.685	-0.002	41.727	0.0
41.739	-0.009	41.778	-0.003	41.800	-0.007	41.818	0.0
41.840	-0.005	41.874	0.001	41.914	-0.004	41.951	-0.004
42.003	-0.004	42.077	-0.001	42.114	-0.006	42.141	-0.002
42.175	-0.004	42.224	-0.001	42.298	-0.003	42.328	-0.002
42.358	-0.006	42.394	0.003	42.412	-0.006	42.436	0.002
42.463	-0.005	42.496	-0.001	42.527	-0.005	42.584	-0.008
42.644	-0.003	42.680	-0.004	42.719	-0.001	42.752	-0.008
42.791	0.0	42.833	-0.007	42.878	-0.001	42.901	-0.008
42.958	-0.007	42.991	-0.009	43.039	-0.005	43.077	-0.009
43.119	-0.002	43.152	-0.009	43.185	-0.006	43.214	-0.010
43.277	-0.007	43.328	-0.007	43.373	-0.006	43.400	-0.004
43.423	-0.010	43.471	-0.002	43.501	-0.009	43.552	-0.005
43.621	-0.008	43.648	-0.009	43.672	-0.010	43.725	-0.004
43.752	-0.014	43.776	-0.005	43.833	-0.015	43.857	-0.009
43.907	-0.011	43.931	-0.007	43.978	-0.005	43.990	-0.007
44.026	-0.002	44.065	-0.008	44.100	-0.003	44.127	-0.007
44.157	-0.010	44.180	-0.007	44.207	-0.010	44.255	-0.009
44.282	-0.005	44.311	-0.009	44.359	-0.004	44.395	-0.007
44.443	-0.005	44.467	-0.006	44.509	-0.003	44.542	-0.006
44.587	-0.007	44.650	-0.006	44.698	-0.007	44.731	-0.008
44.769	-0.007	44.790	-0.008	44.796	-0.010	44.830	-0.007
44.875	-0.012	44.905	-0.008	44.938	-0.004	44.986	-0.008
45.037	-0.005	45.062	-0.007	45.098	-0.001	45.152	-0.006
45.200	-0.001	45.218	-0.010	45.254	-0.005	45.284	-0.004
45.324	-0.004	45.348	-0.004	45.360	-0.002	45.384	-0.008
45.412	-0.002	45.460	-0.006	45.484	-0.003	45.521	-0.002
45.539	-0.006	45.587	-0.002	45.621	-0.005	45.657	0.001
45.697	-0.004	45.730	-0.004	45.763	0.0	45.787	-0.008
45.830	-0.006	45.887	-0.004	45.957	-0.002	45.996	-0.001
46.048	0.001	46.072	-0.005	46.099	0.004	46.132	-0.004
46.160	0.004	46.196	-0.005	46.256	-0.005	46.296	-0.003
46.341	-0.001	46.353	0.003	46.377	-0.003	46.412	0.003
46.445	0.0	46.475	0.002	46.496	-0.004	46.535	-0.003
46.592	-0.001	46.652	-0.001	46.676	0.001	46.715	-0.004
46.769	0.003	46.799	-0.002	46.828	0.004	46.864	-0.001
46.903	0.001	46.963	-0.004	46.984	0.002	47.020	-0.003
47.064	0.006	47.118	-0.004	47.148	0.003	47.178	-0.004
47.220	0.001	47.246	-0.003	47.288	-0.003	47.321	0.0
47.367	-0.002	47.406	0.002	47.442	-0.001	47.485	0.006
47.527	-0.003	47.560	0.004	47.605	-0.004	47.657	0.005
47.672	-0.001	47.723	0.003	47.775	-0.001	47.811	0.006
47.863	0.002	47.921	0.002	47.934	0.003	47.974	0.004
48.016	0.0	48.047	0.006	48.084	-0.001	48.133	0.007
48.148	0.008	48.188	0.003	48.209	0.006	48.231	-0.002
48.280	0.008	48.335	0.0	48.396	0.010	48.417	0.002

48.441	0.008	48.481	0.003	48.505	0.004	48.569	0.002
48.630	0.006	48.657	0.008	48.697	0.005	48.733	0.008
48.770	0.005	48.812	0.009	48.846	0.0	48.879	0.002
48.891	0.007	48.915	0.0	48.964	0.008	48.988	0.004
49.030	0.008	49.106	0.003	49.145	0.002	49.191	0.004
49.242	0.005	49.290	0.005	49.342	0.002	49.381	0.007
49.432	0.002	49.481	0.004	49.556	0.0	49.601	0.003
49.658	0.004	49.704	0.005	49.770	0.005	49.819	0.005
49.846	0.002	49.925	0.004	49.968	0.008	50.010	0.002
50.044	0.007	50.080	0.004	50.107	0.007	50.165	0.003
50.232	0.006	50.299	0.002	50.336	0.007	50.407	0.004
50.460	0.003	50.528	0.003	50.630	0.002	50.661	0.002
50.708	0.006	50.732	0.003	50.797	0.006	50.831	0.003
50.926	0.006	50.966	0.007	50.990	0.005	51.036	0.005
51.070	0.004	51.140	0.007	51.183	0.004	51.274	0.006
51.296	0.006	51.388	0.004	51.423	0.007	51.471	0.008
51.519	0.005	51.545	0.007	51.575	0.003	51.646	0.005
51.682	0.009	51.706	0.001	51.732	0.006	51.780	0.005
51.846	0.006	51.903	0.005	51.935	0.006	52.016	0.008
52.085	0.008	52.151	0.005	52.234	0.007	52.255	0.008
52.324	0.007	52.375	0.008	52.457	0.008	52.520	0.008
52.595	0.010	52.640	0.006	52.667	0.010	52.703	0.007
52.796	0.005	52.867	0.005	53.006	0.009	53.082	0.011
53.097	0.013	53.200	0.012	53.242	0.006	53.292	0.010
53.322	0.006	53.354	0.011	53.390	0.011	53.414	0.009
53.449	0.011	53.497	0.009	53.550	0.010	53.583	0.011
53.595	0.010	53.643	0.012	53.675	0.010	53.723	0.012
53.758	0.010	53.785	0.012	53.821	0.010	53.852	0.008
53.870	0.011	53.912	0.007	53.967	0.011	54.015	0.007
54.048	0.011	54.073	0.008	54.172	0.012	54.203	0.010
54.275	0.014	54.329	0.007	54.364	0.010	54.394	0.005
54.467	0.009	54.503	0.010	54.535	0.010	54.591	0.013
54.618	0.010	54.653	0.013	54.671	0.011	54.724	0.012
54.742	0.009	54.774	0.012	54.795	0.010	54.821	0.011
54.844	0.012	54.904	0.010	54.950	0.014	54.993	0.011
55.037	0.014	55.063	0.010	55.129	0.012	55.169	0.012
55.192	0.010	55.224	0.013	55.293	0.006	55.335	0.012
55.376	0.007	55.415	0.014	55.444	0.006	55.468	0.015
55.492	0.008	55.524	0.014	55.554	0.010	55.592	0.013
55.634	0.012	55.666	0.016	55.708	0.012	55.734	0.013
55.776	0.011	55.794	0.012	55.836	0.016		

IT277

40.1.1 5/18/40 2037PST +45.5SEC. EL CENTRC EC.AFTERSHOCK NORTH

516 POINTS 20.496 SECONDS

SCALED DATA, WITH THE DIGITIZEC FIXEC TRACE SMOCTHED
AND SUBTRACTED, THE TIMING MARKS SMOCTHED BEFCRE USE,
AND A HCRIZONTAL ZERO LINE FIXEC FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATICN.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS CCMPLETE RECCRD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTICN, IS .C.06C3 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.011	0.039	-0.041	0.096	-0.048	0.144	-0.108
0.163	-0.116	0.202	-0.102	0.232	-0.040	0.286	-0.042
0.316	-0.040	0.358	-0.001	0.397	0.011	0.442	0.011
0.485	0.031	0.515	0.064	0.527	0.106	0.578	0.118
0.611	0.113	0.641	0.085	0.671	0.081	0.719	0.074
0.737	0.053	0.758	0.010	0.792	-0.075	0.819	-0.107
0.849	-0.108	0.888	-0.070	0.918	0.022	1.014	0.053
1.062	0.052	1.109	0.065	1.172	0.059	1.189	0.008
1.210	-0.001	1.249	-0.003	1.293	-0.012	1.317	-0.023
1.341	-0.080	1.365	-0.085	1.418	-0.088	1.454	-0.119
1.511	-0.111	1.544	-0.090	1.589	-0.077	1.676	-0.050
1.773	-0.005	1.821	-0.005	1.863	-0.023	1.903	-0.024
1.942	-0.008	1.978	0.027	2.005	0.056	2.033	0.062
2.058	0.059	2.108	0.039	2.133	0.0	2.167	-0.018
2.216	-0.104	2.226	-0.111	2.260	-0.111	2.303	-0.094
2.343	-0.060	2.377	0.005	2.449	0.051	2.467	0.079
2.542	0.078	2.626	0.109	2.672	0.101	2.728	0.093
2.784	0.091	2.846	0.098	2.887	0.091	2.915	0.067
2.946	0.061	3.026	0.061	3.097	0.050	3.143	0.025
3.167	-0.006	3.192	-0.021	3.232	-0.015	3.256	0.017
3.281	0.020	3.315	0.003	3.346	-0.017	3.382	-0.011
3.444	0.0	3.475	-0.015	3.514	-0.024	3.554	-0.015
3.581	0.006	3.608	0.023	3.647	0.030	3.692	0.004
3.756	0.032	3.780	0.031	3.816	0.024	3.900	0.060
3.943	0.027	4.033	0.023	4.069	0.009	4.096	-0.063
4.156	-0.084	4.246	-0.083	4.282	-0.067	4.321	-0.033
4.387	-0.028	4.438	-0.038	4.480	-0.022	4.511	0.038
4.532	0.0	4.575	-0.006	4.662	0.012	4.726	0.009
4.831	0.002	4.859	-0.007	4.918	-0.008	4.945	-0.017
4.979	-0.051	5.010	-0.083	5.035	-0.078	5.091	-0.052
5.141	0.006	5.160	-0.002	5.179	-0.049	5.204	-0.115
5.222	-0.113	5.235	-0.097	5.278	0.001	5.306	0.084
5.331	-0.005	5.353	-0.122	5.372	-0.265	5.419	-0.139
5.441	-0.070	5.463	-0.106	5.491	0.046	5.531	0.260
5.564	0.083	5.577	-0.104	5.592	-0.166	5.629	-0.072
5.660	0.014	5.694	0.133	5.715	0.014	5.740	-0.080
5.743	-0.169	5.773	-0.105	5.807	0.019	5.844	-0.135
5.896	0.012	5.945	-0.041	6.001	0.090	6.080	-0.123
6.114	0.032	6.139	0.152	6.185	0.007	6.209	-0.080
6.218	-0.053	6.273	0.020	6.289	0.023	6.304	0.016

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
6.344	-0.026	6.368	-0.021	6.426	0.030	6.472	0.107
6.485	0.114	6.522	0.032	6.547	-0.061	6.572	-0.064
6.613	0.029	6.663	0.119	6.685	0.021	6.717	-0.081
6.735	-0.075	6.776	-0.003	6.811	-0.041	6.842	-0.085
6.855	-0.068	6.927	-0.064	6.952	-0.029	7.025	0.072
7.034	0.078	7.088	0.047	7.126	0.062	7.177	0.053
7.190	0.016	7.203	-0.083	7.228	-0.113	7.282	-0.081
7.298	-0.054	7.349	-0.098	7.371	-0.060	7.409	-0.016
7.435	0.009	7.482	-0.016	7.520	0.013	7.546	0.066
7.574	0.082	7.609	0.063	7.640	-0.006	7.675	0.010
7.703	0.054	7.725	0.054	7.766	0.045	7.794	0.055
7.813	0.078	7.851	0.138	7.886	0.128	7.930	0.149
7.958	0.100	7.990	0.024	7.999	0.024	8.031	0.047
8.081	0.051	8.131	0.089	8.162	0.077	8.191	0.019
8.213	0.003	8.238	0.022	8.266	0.052	8.307	0.060
8.360	0.044	8.385	-0.003	8.401	-0.041	8.439	-0.009
8.454	0.025	8.495	0.038	8.517	0.027	8.561	-0.018
8.589	-0.028	8.608	-0.018	8.648	0.078	8.673	0.055
8.714	-0.028	8.754	0.003	8.792	0.042	8.835	-0.030
8.904	0.025	8.966	-0.052	8.979	-0.060	9.022	-0.035
9.102	0.002	9.184	-0.002	9.215	-0.017	9.252	-0.039
9.319	-0.023	9.359	-0.023	9.417	-0.071	9.469	-0.064
9.505	-0.038	9.591	-0.033	9.619	-0.020	9.665	0.014
9.711	0.014	9.805	0.009	9.851	0.017	9.897	-0.006
9.974	0.022	10.005	-0.025	10.061	-0.103	10.117	-0.086
10.157	-0.049	10.210	0.049	10.279	0.137	10.297	0.139
10.341	0.117	10.354	0.078	10.357	-0.011	10.400	-0.066
10.444	-0.082	10.484	-0.074	10.521	-0.025	10.551	-0.014
10.633	-0.012	10.666	0.004	10.687	0.047	10.714	0.068
10.751	0.048	10.769	0.043	10.808	0.055	10.869	0.096
10.893	0.081	10.929	-0.004	10.956	-0.086	10.977	-0.092
11.013	-0.073	11.054	-0.013	11.080	-0.012	11.129	-0.036
11.208	0.070	11.225	0.064	11.271	0.016	11.324	0.021
11.420	0.022	11.472	0.019	11.530	0.027	11.581	-0.001
11.604	-0.053	11.640	-0.067	11.682	-0.069	11.711	-0.046
11.735	0.0	11.750	0.002	11.788	-0.019	11.842	-0.011
11.868	-0.027	11.927	-0.107	11.951	-0.113	11.978	-0.102
12.005	-0.078	12.032	-0.045	12.060	-0.046	12.082	-0.088
12.116	-0.123	12.147	-0.150	12.193	-0.160	12.218	-0.137
12.248	-0.105	12.279	-0.096	12.307	-0.111	12.319	-0.139

12.381	-0.152	12.412	-0.119	12.449	-0.039	12.468	-0.036
12.483	-0.045	12.526	-0.062	12.551	-0.052	12.591	-0.005
12.628	-0.010	12.653	-0.054	12.677	-0.073	12.714	-0.078
12.751	-0.050	12.785	0.010	12.844	0.076	12.899	0.059
12.927	-0.002	12.958	-0.006	13.034	0.018	13.141	0.026
13.224	0.013	13.257	0.034	13.318	0.112	13.349	0.122
13.413	0.111	13.450	0.116	13.564	0.105	13.649	0.095
13.699	0.068	13.714	0.038	13.746	0.051	13.761	0.090
13.799	0.103	13.868	0.085	13.902	0.041	13.933	0.028
13.974	0.049	13.996	0.092	14.021	0.109	14.049	0.074
14.090	-0.011	14.140	-0.036	14.184	-0.023	14.262	-0.017
14.287	-0.009	14.321	0.034	14.346	0.044	14.377	0.044
14.443	0.019	14.459	-0.022	14.496	-0.065	14.520	-0.069
14.553	-0.061	14.596	-0.029	14.629	-0.015	14.665	-0.025
14.704	-0.055	14.719	-0.051	14.749	-0.025	14.779	-0.017
14.809	-0.022	14.837	-0.045	14.861	-0.070	14.924	-0.066
14.990	-0.071	15.032	-0.061	15.053	-0.016	15.155	0.008
15.188	0.001	15.206	-0.022	15.251	-0.036	15.296	-0.064
15.344	-0.073	15.400	-0.072	15.457	-0.048	15.478	-0.011
15.493	0.0	15.527	0.010	15.582	-0.005	15.643	-0.045
15.685	-0.053	15.695	-0.061	15.719	-0.059	15.762	-0.049
15.802	-0.006	15.850	0.023	15.872	0.026	15.899	0.007
15.924	-0.022	15.936	-0.025	15.997	-0.010	16.044	0.022
16.090	0.035	16.137	0.028	16.184	0.023	16.215	0.032
16.265	0.050	16.293	0.054	16.331	0.043	16.374	0.035
16.421	0.047	16.484	0.073	16.559	0.056	16.603	0.058
16.653	0.070	16.707	0.083	16.726	0.084	16.751	0.070
16.788	0.052	16.829	0.048	16.851	0.052	16.905	0.049
16.946	0.060	16.987	0.075	17.040	0.094	17.100	0.098
17.150	0.092	17.175	0.082	17.200	0.039	17.222	0.027
17.248	-0.003	17.282	-0.030	17.310	-0.033	17.348	-0.025
17.402	0.003	17.427	0.006	17.449	-0.001	17.499	-0.026
17.509	-0.026	17.559	-0.009	17.581	0.034	17.612	0.049
17.625	0.055	17.644	0.050	17.675	0.029	17.716	0.0
17.731	-0.004	17.813	-0.004	17.848	-0.016	17.866	-0.030
17.882	-0.055	17.904	-0.063	17.980	-0.071	17.995	-0.082
18.017	-0.095	18.069	-0.075	18.113	-0.073	18.190	-0.077
18.264	-0.071	18.329	-0.057	18.385	-0.055	18.400	-0.066
18.425	-0.083	18.456	-0.081	18.490	-0.069	18.536	-0.046
18.577	-0.051	18.620	-0.065	18.680	-0.047	18.695	-0.025
18.760	-0.007	18.801	-0.019	18.860	-0.039	18.938	-0.046
19.019	-0.020	19.116	-0.019	19.148	-0.013	19.185	0.011
19.214	0.017	19.299	0.016	19.387	0.038	19.399	0.055
19.434	0.093	19.472	0.105	19.540	0.105	19.584	0.121
19.612	0.117	19.650	0.076	19.675	0.058	19.687	0.031
19.778	0.029	19.853	0.037	19.959	0.039	20.008	0.031
20.077	0.042	20.108	0.024	20.126	0.001	20.220	0.007
20.238	0.003	20.300	-0.011	20.335	-0.011	20.369	-0.003
20.431	0.015	20.449	0.005	20.481	-0.018	20.496	-0.024

IT277

40.1.1 5/18/40 2037PST +45.5SEC. EL CENTRO EQ.AFTERSHOCK EAST

441 POINTS 20.548 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0620 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.087	0.054	0.021	0.072	-0.006	0.123	-0.017
0.147	-0.051	0.193	-0.013	0.292	0.082	0.334	0.048
0.385	0.035	0.424	0.005	0.491	-0.064	0.521	-0.084
0.584	-0.044	0.638	-0.080	0.662	-0.129	0.686	-0.135
0.710	-0.099	0.752	-0.080	0.774	-0.008	0.798	-0.002
0.858	-0.004	0.897	0.031	0.954	0.044	0.996	0.086
1.011	0.080	1.044	0.046	1.080	0.006	1.124	0.003
1.169	0.008	1.213	0.015	1.267	0.010	1.335	0.017
1.362	0.0	1.403	-0.049	1.418	-0.053	1.469	-0.055
1.520	-0.050	1.577	-0.027	1.607	-0.028	1.667	-0.065
1.686	-0.060	1.755	-0.098	1.839	-0.071	1.924	-0.133
2.042	-0.062	2.077	-0.071	2.142	-0.107	2.219	-0.078
2.241	-0.082	2.303	-0.061	2.318	-0.061	2.380	-0.065
2.396	-0.056	2.455	0.001	2.495	0.035	2.517	0.027
2.545	0.045	2.557	0.029	2.582	0.019	2.607	-0.034
2.666	-0.132	2.728	-0.177	2.737	-0.186	2.762	-0.174
2.806	-0.147	2.865	-0.072	2.887	-0.065	2.914	-0.077
2.967	-0.032	3.041	-0.004	3.063	-0.007	3.103	-0.005
3.134	-0.024	3.143	-0.019	3.173	0.017	3.226	0.039
3.272	0.075	3.333	0.103	3.373	0.087	3.404	0.081
3.471	0.102	3.496	0.097	3.520	0.102	3.547	0.049
3.590	0.010	3.641	0.024	3.671	0.011	3.707	-0.011
3.747	0.014	3.831	0.088	3.849	0.074	3.900	0.064
3.931	0.017	3.970	-0.028	4.000	-0.035	4.033	-0.060
4.096	-0.101	4.147	-0.065	4.201	-0.109	4.252	-0.044
4.309	0.053	4.333	0.056	4.345	0.038	4.357	0.038
4.384	0.021	4.405	0.013	4.456	0.114	4.465	0.096
4.480	0.096	4.514	0.035	4.541	0.030	4.563	0.040
4.578	0.032	4.634	0.076	4.662	0.073	4.677	0.078
4.699	0.066	4.726	0.033	4.788	0.082	4.816	0.031
4.834	0.023	4.862	0.017	4.887	-0.009	4.914	-0.007
4.939	-0.026	4.970	0.001	5.019	0.023	5.122	0.048
5.178	0.084	5.228	0.121	5.247	0.113	5.319	-0.012
5.344	0.080	5.363	0.159	5.397	0.262	5.406	0.240
5.431	0.246	5.462	0.224	5.487	0.166	5.546	-0.122
5.571	-0.029	5.586	-0.032	5.614	-0.008	5.675	0.197
5.767	0.042	5.795	0.086	5.816	0.115	5.850	-0.056
5.872	-0.170	5.915	0.027	5.948	0.159	5.979	0.076
6.013	-0.100	6.037	-0.117	6.074	-0.161	6.120	0.032
6.160	-0.064	6.194	-0.055	6.249	-0.144	6.331	0.024
6.399	-0.055	6.417	-0.052	6.463	0.008	6.544	-0.080
6.553	-0.075	6.581	-0.049	6.679	-0.114	6.720	-0.073
6.817	0.055	6.858	-0.027	6.908	0.087	6.930	0.056
6.958	0.067	6.993	0.057	7.028	0.058	7.059	0.033
7.091	0.046	7.117	0.028	7.158	-0.054	7.222	0.054
7.330	-0.003	7.400	-0.034	7.457	0.017	7.542	-0.024
7.630	-0.071	7.741	0.004	7.804	-0.024	7.851	0.072
7.895	0.182	7.939	0.086	7.990	-0.022	8.065	0.083
8.112	0.036	8.150	0.052	8.231	0.090	8.329	-0.058
8.370	0.051	8.432	-0.071	8.473	-0.005	8.511	-0.030
8.554	0.025	8.586	0.006	8.642	0.061	8.704	-0.037
8.807	0.109	8.838	0.100	8.895	0.015	8.985	0.009
9.059	0.0	9.147	-0.008	9.184	-0.013	9.248	-0.050
9.285	-0.031	9.313	-0.031	9.389	0.039	9.450	-0.005
9.508	-0.049	9.567	-0.021	9.603	-0.064	9.643	-0.041
9.661	-0.045	9.689	-0.036	9.704	-0.043	9.744	-0.032
9.772	-0.044	9.857	0.026	9.873	-0.007	9.922	0.011
9.934	-0.006	9.968	-0.089	9.989	-0.117	10.011	-0.098
10.048	-0.083	10.089	-0.030	10.120	0.020	10.157	0.082
10.173	0.054	10.198	-0.019	10.223	-0.067	10.235	-0.073
10.297	-0.018	10.307	-0.026	10.353	-0.036	10.422	-0.253
10.438	-0.236	10.506	-0.023	10.533	0.021	10.563	0.035
10.597	0.034	10.618	0.004	10.636	-0.008	10.663	-0.108
10.727	-0.009	10.799	0.094	10.835	-0.003	10.887	-0.031
10.923	-0.072	10.941	-0.128	10.965	-0.137	10.989	-0.078
11.025	-0.027	11.065	0.110	11.100	0.128	11.135	0.059
11.176	0.027	11.199	0.060	11.237	0.073	11.257	0.064
11.286	0.053	11.344	-0.004	11.457	-0.092	11.481	-0.083
11.572	0.012	11.637	-0.047	11.726	0.035	11.750	0.024
11.815	-0.063	11.836	-0.066	11.880	-0.037	11.933	-0.031
11.975	-0.054	12.060	-0.012	12.082	0.002	12.125	-0.031
12.162	-0.074	12.224	-0.057	12.356	0.116	12.474	0.0
12.548	0.015	12.597	0.052	12.665	0.107	12.689	0.062
12.794	0.054	12.843	0.053	12.905	0.085	12.930	0.064
12.964	0.022	13.016	0.075	13.147	0.081	13.193	0.094
13.251	0.125	13.327	0.041	13.419	0.097	13.450	0.094
13.471	0.097	13.498	0.079	13.536	0.075	13.567	0.045
13.630	0.084	13.655	0.057	13.677	0.059	13.708	0.049
13.736	0.047	13.764	0.064	13.777	0.062	13.811	0.074
13.899	-0.025	13.943	-0.011	13.961	-0.016	13.996	-0.007

14.024	-0.012	14.065	-0.006	14.118	-0.037	14.155	-0.016
14.237	0.018	14.268	0.004	14.352	0.055	14.402	0.052
14.424	0.057	14.511	0.051	14.559	0.052	14.599	0.040
14.641	-0.011	14.710	0.024	14.755	0.013	14.837	0.082
14.855	0.093	14.891	0.071	14.915	0.015	14.945	-0.019
14.975	-0.003	14.996	-0.027	15.056	-0.039	15.089	-0.034
15.101	-0.044	15.128	-0.041	15.146	-0.049	15.185	-0.038
15.209	-0.039	15.242	-0.026	15.302	0.011	15.344	-0.001
15.418	0.032	15.463	0.006	15.505	0.006	15.539	-0.013
15.557	-0.011	15.597	-0.030	15.624	-0.021	15.701	-0.081
15.814	-0.008	15.893	-0.072	15.985	0.005	16.003	-0.001
16.065	-0.089	16.103	-0.100	16.134	-0.089	16.228	0.031
16.287	0.061	16.324	0.062	16.387	0.045	16.458	0.057
16.524	0.047	16.578	0.017	16.628	0.035	16.685	0.020
16.725	0.027	16.776	0.060	16.810	0.049	16.864	-0.020
16.886	-0.040	16.955	-0.041	16.993	-0.058	17.043	-0.040
17.103	-0.054	17.156	-0.029	17.203	-0.027	17.222	-0.033
17.298	0.014	17.364	0.033	17.405	0.017	17.449	0.025
17.502	0.034	17.556	0.056	17.584	0.046	17.618	0.030
17.643	0.037	17.672	0.036	17.738	0.042	17.753	0.043
17.832	0.055	17.873	0.055	17.945	0.072	17.970	0.071
17.998	0.056	18.091	-0.042	18.141	-0.037	18.190	-0.046
18.218	-0.040	18.289	-0.008	18.354	-0.018	18.431	-0.004
18.484	-0.013	18.518	-0.012	18.564	-0.006	18.602	-0.017
18.763	0.012	18.782	0.020	18.854	-0.037	18.922	-0.001
18.950	-0.004	18.972	-0.023	19.000	-0.025	19.034	-0.061
19.113	-0.040	19.141	-0.064	19.229	-0.135	19.311	-0.098
19.377	-0.124	19.431	-0.091	19.625	-0.063	19.740	-0.018
19.762	-0.038	19.818	-0.080	19.999	0.014	20.058	0.018
20.130	0.054	20.263	-0.008	20.338	0.032	20.511	0.137
20.548	0.124						

IT277

40.1.1 5/18/40 2037PST +45.5SEC. EL CENTRC EC.AFTERSHCCK UP

407 PCINTS 20.496 SECCNDS

SCALEC DATA, WITH THE DIGITIZEC FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMCCTHEC BEFCRE USE,
AND A HORIZONTAL ZERO LINE FIXEC FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATICN.

UNITS ARE SEC, G/10.

THE RMS ACCELERATICN CF THIS CCMPLETE RECORC, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTICN, IS 0.0292 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.003	0.075	-0.008	0.172	-0.003	0.244	-0.013
0.376	-0.041	0.430	-0.034	0.473	-0.011	0.566	0.002
0.635	C.031	0.701	0.055	0.740	0.053	0.783	0.039
0.867	0.011	0.915	0.016	0.996	0.058	1.038	0.C37
1.100	0.099	1.115	-0.052	1.186	0.076	1.222	0.035
1.258	-0.038	1.293	0.022	1.335	0.107	1.359	-0.CC9
1.409	0.059	1.424	0.005	1.451	0.016	1.487	-0.C35
1.502	-0.042	1.547	-0.009	1.607	0.045	1.628	0.CC6
1.643	-0.048	1.701	0.024	1.725	0.026	1.779	0.023
1.888	0.022	1.930	0.005	1.969	-0.028	2.CC5	-0.055
2.024	-0.049	2.067	-0.016	2.126	-0.064	2.133	-0.057
2.188	-0.011	2.229	-0.071	2.294	-0.C26	2.340	-0.026
2.377	C.001	2.424	-0.026	2.480	0.024	2.5C2	0.021
2.551	-C.021	2.610	0.006	2.666	-0.036	2.734	0.015
2.809	-0.035	2.865	-0.001	2.927	-0.037	2.974	0.C23
3.035	-0.027	3.063	0.069	3.124	-0.028	3.131	-0.026
3.158	0.076	3.189	0.069	3.223	-0.044	3.260	0.021
3.278	0.CC8	3.318	0.025	3.370	0.014	3.413	0.C43
3.517	0.065	3.566	0.063	3.599	0.017	3.626	0.001
3.671	C.038	3.710	0.031	3.756	0.038	3.780	-0.CC8
3.813	-0.102	3.819	-0.116	3.861	-0.010	3.876	-C.C28
3.940	0.009	3.970	-0.044	3.988	-0.116	4.069	0.011
4.105	-0.042	4.138	-0.008	4.174	-0.024	4.237	0.C29
4.282	0.0	4.306	-0.024	4.354	0.CC5	4.396	-0.018
4.471	0.026	4.511	-0.009	4.560	-0.054	4.575	-C.050
4.616	-0.012	4.662	-0.041	4.723	0.036	4.751	-C.CC2
4.794	-0.074	4.825	-0.024	4.862	0.0	4.905	-0.032
4.945	-0.009	4.970	0.025	5.007	0.025	5.044	0.C27
5.091	0.012	5.141	-0.053	5.216	-0.002	5.241	-0.031
5.291	-0.024	5.316	-0.029	5.366	-0.022	5.403	-0.C18
5.431	-0.066	5.447	-0.115	5.518	-0.005	5.555	-0.C85
5.620	0.021	5.638	0.013	5.675	0.024	5.721	-0.124
5.795	0.013	5.816	0.001	5.850	0.CC8	5.866	0.001
5.927	0.068	5.982	-0.066	6.041	0.CC9	6.062	0.CC6
6.105	0.065	6.151	0.019	6.185	0.024	6.2C9	0.019
6.264	0.045	6.283	0.048	6.356	-0.028	6.4C5	0.034
6.488	-0.032	6.516	0.031	6.544	0.063	6.585	0.063
6.632	0.045	6.676	-0.005	6.717	0.037	6.770	0.037
6.867	0.014	6.899	-0.036	6.943	0.044	6.955	0.C23
7.002	0.017	7.028	-0.025	7.072	-0.012	7.129	-0.051

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.171	0.044	7.231	-0.043	7.279	0.C22	7.339	-C.04C
7.362	-0.006	7.400	-0.006	7.479	-0.019	7.546	0.017
7.64C	C.017	7.700	0.005	7.766	0.022	7.816	0.014
7.864	0.003	7.911	0.022	7.93C	0.013	7.974	-C.014
8.C12	-C.CC3	8.065	0.039	8.106	0.039	8.144	0.031
8.188	C.021	8.250	0.037	8.282	0.026	8.3C4	-C.003
8.341	-0.002	8.385	0.032	8.392	0.029	8.432	C.039
8.461	C.027	8.489	0.005	8.530	0.023	8.555	0.056
8.580	C.061	8.620	0.051	8.651	0.005	8.676	-C.001
8.714	0.022	8.739	0.057	8.764	0.053	8.789	C.016
8.826	0.006	8.879	0.022	8.9C7	0.018	8.976	0.016
9.031	C.046	9.056	0.008	9.074	0.003	9.126	C.008
9.166	-C.005	9.224	-0.002	9.252	-0.044	9.310	-0.024
9.346	-C.C36	9.374	-0.068	9.392	-0.071	9.511	-C.C64
9.542	-0.052	9.582	-0.025	9.631	-0.053	9.686	-C.048
9.717	-C.C94	9.741	-0.077	9.775	-0.046	9.894	-0.048
9.943	-0.072	10.011	-0.025	10.045	-0.035	10.083	-C.035
10.129	-C.031	10.167	-0.059	10.213	-0.071	10.282	-C.C37
10.319	-0.054	10.372	-C.036	10.419	-0.032	10.466	-0.048
10.512	-C.016	10.539	-C.040	10.579	-0.040	10.627	-C.C64
10.654	-C.023	10.675	-0.018	10.781	-0.025	10.805	-0.C19
10.881	C.CC4	10.923	0.004	10.980	0.030	11.028	C.C17
11.071	C.015	11.164	0.005	11.222	-0.CC9	11.306	0.CC1
11.341	C.C	11.382	C.028	11.414	0.C27	11.457	0.044
11.510	0.046	11.596	0.038	11.631	0.038	11.711	0.042
11.762	C.035	11.791	0.038	11.806	0.031	11.836	0.021
11.868	0.CC9	11.904	0.028	11.948	0.036	11.987	0.053
12.C17	C.034	12.045	0.035	12.082	0.023	12.113	-C.C13
12.159	C.021	12.2C2	-0.021	12.218	0.002	12.236	0.044
12.255	0.045	12.276	C.028	12.3C7	0.C26	12.421	C.C11
12.452	-0.004	12.489	0.002	12.514	0.030	12.563	0.030
12.625	C.C19	12.677	C.031	12.739	0.C31	12.788	0.027
12.847	0.037	12.877	0.040	12.939	0.027	12.945	C.018
12.982	C.014	12.998	-0.009	13.071	-0.022	13.117	-C.010
13.160	0.005	13.205	-0.001	13.254	-0.010	13.312	-C.CC2
13.352	-C.024	13.385	-0.012	13.434	-0.018	13.480	-C.C15
13.511	-C.044	13.558	-0.008	13.652	-0.015	13.686	-0.044
13.739	-0.023	13.840	-0.019	13.958	-C.C19	14.09C	-0.C13
14.196	0.012	14.224	0.005	14.271	-0.CC9	14.465	0.015
14.511	0.018	14.553	-0.004	14.653	0.017	14.788	0.016

14.837	-0.001	14.894	-0.045	14.927	-0.017	15.098	-0.013
15.218	-0.006	15.305	-0.012	15.433	-0.001	15.530	0.009
15.582	0.009	15.627	0.032	15.689	-0.044	15.734	0.026
15.753	0.009	15.789	0.011	15.820	0.004	15.853	0.005
15.936	0.0	15.997	0.002	16.072	0.005	16.090	0.018
16.125	0.034	16.181	0.035	16.250	0.027	16.275	0.023
16.343	0.037	16.393	0.042	16.434	0.036	16.518	0.021
16.575	0.043	16.625	0.043	16.663	0.048	16.726	0.022
16.826	0.022	16.858	0.016	16.905	0.015	16.980	-0.001
17.027	0.0	17.062	-0.002	17.210	0.001	17.248	-0.016
17.342	-0.015	17.361	-0.017	17.502	-0.021	17.527	-0.045
17.650	-0.046	17.694	-0.037	17.753	-0.043	17.882	-0.018
17.914	-0.018	17.970	-0.025	18.113	-0.011	18.240	-0.012
18.326	0.009	18.416	0.003	18.508	0.012	18.605	0.001
18.676	0.003	18.714	0.013	18.760	0.009	18.838	0.021
18.897	0.011	18.956	0.015	19.000	0.014	19.050	0.026
19.116	0.022	19.157	0.005	19.189	-0.004	19.270	-0.004
19.387	-0.013	19.418	-0.017	19.453	-0.016	19.506	-0.022
19.562	-0.011	19.603	-0.027	19.634	-0.011	19.650	-0.012
19.728	-0.004	19.821	0.009	19.949	0.022	20.074	0.014
20.120	0.016	20.182	0.009	20.226	0.013	20.307	0.005
20.406	-0.002	20.443	0.004	20.496	0.006		

IT278

40.1.2 5/18/40 2037PST +84.0SEC. EL CENTRO EQ.AFTERSHOCK NORTH

446 POINTS 20.440 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0310 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.022	0.027	0.025	0.080	0.023	0.134	0.033
0.214	0.038	0.300	0.025	0.416	0.036	0.479	0.034
0.568	0.018	0.658	0.016	0.736	0.034	0.787	0.034
0.850	0.042	0.916	0.041	0.970	0.047	1.015	0.046
1.076	0.043	1.161	0.028	1.246	0.024	1.291	0.026
1.349	0.009	1.367	0.012	1.449	0.029	1.479	0.029
1.552	0.042	1.609	0.044	1.672	0.043	1.751	0.030
1.835	0.016	1.892	0.003	1.934	-0.025	1.958	-0.027
1.998	-0.019	2.058	-0.003	2.079	-0.002	2.103	-0.015
2.118	-0.022	2.215	-0.036	2.312	-0.048	2.357	-0.058
2.418	-0.061	2.481	-0.070	2.526	-0.070	2.605	-0.037
2.626	-0.033	2.696	-0.046	2.763	-0.031	2.845	-0.027
2.900	-0.009	3.015	-0.003	3.063	-0.010	3.105	-0.003
3.189	0.021	3.224	0.016	3.272	0.018	3.323	0.007
3.407	0.007	3.455	-0.003	3.545	-0.026	3.627	-0.022
3.691	-0.030	3.743	-0.030	3.782	-0.023	3.864	-0.022
3.928	-0.035	3.940	-0.033	3.998	-0.027	4.090	-0.010
4.169	-0.011	4.215	0.009	4.314	0.002	4.354	0.005
4.391	0.012	4.421	0.029	4.513	0.029	4.562	0.010
4.580	0.007	4.664	0.025	4.706	0.022	4.757	0.005
4.781	0.006	4.832	0.028	4.847	0.023	4.901	0.002
4.922	0.002	4.953	0.010	4.989	0.025	5.031	0.021
5.079	-0.003	5.135	0.011	5.180	0.011	5.234	0.023
5.351	0.022	5.393	0.016	5.510	0.022	5.597	0.011
5.648	0.005	5.681	-0.010	5.747	-0.018	5.810	-0.033
5.900	-0.033	5.960	-0.028	5.990	-0.032	6.038	-0.011
6.065	-0.020	6.092	-0.067	6.112	-0.075	6.157	-0.067
6.187	-0.036	6.217	0.006	6.238	0.058	6.241	0.072
6.259	0.048	6.288	0.024	6.297	-0.039	6.330	-0.057
6.378	-0.017	6.402	0.020	6.449	0.053	6.473	0.024
6.515	-0.007	6.548	-0.025	6.576	-0.006	6.588	0.031
6.606	0.043	6.636	0.032	6.660	0.037	6.691	0.013
6.706	-0.007	6.724	-0.043	6.748	-0.030	6.776	0.030
6.791	0.059	6.812	0.090	6.851	0.062	6.869	0.020
6.897	-0.016	6.918	-0.016	6.942	0.001	6.969	0.040
7.024	0.042	7.061	0.008	7.089	-0.053	7.098	-0.058
7.132	-0.051	7.165	-0.013	7.184	-0.018	7.221	0.011
7.257	0.001	7.260	-0.033	7.288	-0.063	7.325	-0.040
7.343	0.006	7.368	0.022	7.423	0.006	7.454	-0.049
7.503	-0.011	7.551	0.028	7.606	-0.026	7.627	-0.031

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.684	-0.005	7.724	-0.026	7.751	-0.021	7.811	0.013
7.866	-0.024	7.932	0.009	7.954	0.005	7.960	-0.024
7.990	-0.033	8.011	-0.024	8.038	0.036	8.063	0.030
8.099	-0.039	8.114	-0.043	8.165	0.029	8.205	-0.036
8.247	-0.057	8.283	-0.015	8.314	-0.008	8.365	-0.038
8.411	-0.019	8.453	0.008	8.495	-0.022	8.507	-0.025
8.564	-0.007	8.588	0.018	8.618	0.021	8.651	0.006
8.699	-0.015	8.726	-0.005	8.792	-0.012	8.858	0.001
8.954	-0.024	9.011	0.008	9.062	-0.008	9.106	0.021
9.121	0.026	9.162	0.005	9.201	0.014	9.225	0.036
9.249	0.063	9.275	0.057	9.320	0.035	9.349	0.037
9.403	0.050	9.450	0.046	9.492	0.061	9.525	0.072
9.565	0.055	9.595	0.069	9.632	0.119	9.659	0.120
9.687	0.097	9.720	0.031	9.736	0.032	9.775	0.081
9.809	0.087	9.842	0.074	9.891	0.028	9.904	0.032
9.965	0.070	10.020	0.025	10.038	0.020	10.134	0.033
10.174	0.008	10.257	-0.040	10.356	-0.047	10.399	-0.032
10.436	-0.007	10.495	-0.070	10.510	-0.064	10.558	-0.039
10.595	-0.006	10.655	-0.087	10.724	-0.031	10.762	-0.029
10.799	-0.075	10.818	-0.080	10.853	-0.058	10.875	-0.019
10.934	-0.085	10.981	-0.051	11.006	-0.038	11.027	-0.047
11.075	-0.072	11.131	-0.037	11.189	-0.013	11.238	-0.010
11.273	-0.048	11.297	-0.055	11.369	-0.048	11.477	-0.022
11.526	-0.036	11.568	-0.061	11.605	-0.053	11.654	-0.026
11.691	-0.009	11.751	-0.031	11.789	-0.060	11.819	-0.056
11.883	-0.006	11.954	-0.005	12.014	-0.017	12.041	-0.011
12.124	0.064	12.183	0.042	12.255	0.0	12.282	-0.008
12.375	0.030	12.406	0.027	12.458	-0.013	12.485	-0.042
12.525	-0.015	12.540	0.025	12.580	0.043	12.611	0.041
12.623	0.029	12.653	0.004	12.669	0.003	12.724	0.026
12.767	0.051	12.803	0.031	12.819	-0.017	12.834	-0.017
12.870	0.014	12.913	0.041	12.941	0.031	12.968	0.014
13.051	-0.026	13.084	0.003	13.087	0.010	13.103	0.023
13.145	0.019	13.197	0.001	13.209	-0.021	13.225	-0.046
13.255	-0.035	13.298	-0.004	13.340	-0.008	13.401	0.009
13.423	0.001	13.465	-0.028	13.493	-0.016	13.530	0.014
13.610	-0.028	13.632	-0.027	13.663	0.023	13.700	0.031
13.715	0.024	13.762	-0.020	13.777	-0.026	13.808	-0.014
13.851	0.031	13.898	0.010	13.941	-0.040	13.969	-0.043
14.024	-0.025	14.073	-0.017	14.113	-0.035	14.143	-0.067

14.158	-0.059	14.204	-0.018	14.265	0.021	14.323	0.090
14.350	0.087	14.366	0.077	14.424	0.052	14.457	0.008
14.472	-0.029	14.481	-0.036	14.530	-0.044	14.586	-0.012
14.632	-0.022	14.685	-0.017	14.753	-0.005	14.790	-0.017
14.861	-0.001	14.916	-0.023	14.950	-0.017	15.003	0.011
15.086	0.017	15.154	0.008	15.222	-0.013	15.250	-0.019
15.333	0.017	15.376	0.024	15.429	0.037	15.475	0.033
15.500	0.019	15.524	-0.003	15.560	-0.011	15.629	0.010
15.692	-0.016	15.731	-0.005	15.782	0.031	15.821	0.033
15.842	0.022	15.860	0.001	15.890	-0.006	15.956	0.010
16.001	0.002	16.041	-0.016	16.101	-0.022	16.173	-0.004
16.203	-0.010	16.246	-0.036	16.279	-0.037	16.372	-0.035
16.445	-0.018	16.487	-0.034	16.520	-0.038	16.566	-0.029
16.603	-0.006	16.664	-0.024	16.707	-0.047	16.744	-0.035
16.787	-0.011	16.839	-0.008	16.888	-0.022	16.915	-0.027
17.004	0.008	17.060	0.011	17.084	0.005	17.173	0.020
17.244	0.0	17.293	0.004	17.327	0.001	17.370	0.034
17.419	-0.010	17.502	-0.016	17.574	-0.009	17.628	-0.028
17.694	-0.016	17.757	-0.031	17.788	-0.029	17.832	-0.010
17.933	-0.016	18.009	0.010	18.067	0.015	18.116	0.008
18.181	0.010	18.252	-0.003	18.295	-0.001	18.365	0.023
18.411	0.025	18.488	0.058	18.513	0.063	18.531	0.040
18.549	0.002	18.573	-0.002	18.612	0.021	18.639	0.029
18.666	-0.020	18.730	-0.030	18.796	-0.009	18.832	0.021
18.904	-0.013	18.946	0.011	19.001	-0.012	19.069	-0.014
19.091	-0.009	19.142	0.009	19.198	0.003	19.236	0.018
19.267	0.045	19.343	0.018	19.371	0.015	19.428	0.024
19.466	0.040	19.561	0.040	19.640	0.057	19.711	0.050
19.787	0.024	19.825	0.021	19.886	0.023	19.943	0.007
20.001	0.015	20.051	0.027	20.092	0.016	20.121	-0.012
20.228	-0.015	20.263	-0.033	20.291	-0.035	20.358	-0.007
20.386	-0.020	20.440	-0.017				

IT278

40.1.2 5/18/40 2037PST +84.0SEC. EL CENTRO EQ.AFTERSHOCK EAST

435 POINTS 20.443 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0321 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.031	0.107	0.044	0.128	0.042	0.175	0.052
0.220	0.052	0.283	0.042	0.342	0.034	0.375	0.018
0.396	0.016	0.443	-0.001	0.473	-0.001	0.485	-0.002
0.550	-0.006	0.646	-0.005	0.673	-0.011	0.766	-0.021
0.871	-0.022	0.910	-0.029	0.991	-0.026	1.039	-0.040
1.109	-0.032	1.167	-0.045	1.270	-0.048	1.315	-0.047
1.367	-0.033	1.443	-0.034	1.488	-0.008	1.549	-0.006
1.603	0.027	1.642	0.014	1.672	0.020	1.751	0.017
1.793	0.014	1.883	0.012	1.931	0.020	2.007	0.019
2.019	0.018	2.115	0.014	2.185	0.012	2.227	0.009
2.294	0.009	2.330	0.005	2.366	-0.019	2.439	-0.014
2.475	-0.026	2.529	-0.020	2.611	-0.026	2.672	-0.045
2.696	-0.043	2.742	-0.034	2.769	-0.034	2.836	-0.022
2.906	-0.024	3.003	-0.027	3.102	-0.022	3.171	-0.016
3.195	-0.018	3.242	-0.011	3.275	-0.013	3.320	-0.003
3.341	-0.009	3.401	-0.007	3.449	-0.020	3.470	-0.013
3.515	-0.021	3.560	-0.020	3.615	-0.027	3.688	-0.028
3.733	-0.013	3.764	-0.015	3.828	0.003	3.900	0.017
4.001	0.025	4.034	0.033	4.083	0.031	4.136	0.038
4.182	0.034	4.234	0.031	4.286	0.026	4.335	0.034
4.403	0.021	4.464	0.028	4.507	0.016	4.562	0.019
4.655	0.009	4.742	0.014	4.781	0.012	4.808	0.016
4.880	0.010	4.946	0.027	4.965	0.027	5.079	0.055
5.123	0.053	5.156	0.046	5.204	0.052	5.261	0.045
5.309	0.054	5.360	0.027	5.417	0.037	5.468	0.020
5.525	0.014	5.546	-0.003	5.582	0.004	5.621	0.002
5.642	-0.009	5.687	0.002	5.696	-0.011	5.732	-0.025
5.774	-0.007	5.822	0.001	5.882	-0.027	5.921	-0.024
5.957	-0.034	5.981	-0.039	6.011	-0.035	6.056	-0.086
6.121	-0.060	6.163	-0.096	6.196	-0.055	6.208	0.0
6.217	0.019	6.253	0.093	6.300	0.053	6.324	-0.041
6.339	-0.071	6.378	0.015	6.425	0.051	6.461	-0.019
6.482	-0.003	6.533	-0.108	6.554	-0.114	6.579	-0.154
6.618	-0.108	6.669	-0.014	6.691	-0.034	6.712	-0.029
6.745	-0.121	6.763	-0.088	6.806	0.050	6.824	0.083
6.857	0.037	6.873	-0.050	6.894	-0.051	6.933	-0.036
6.945	-0.037	7.000	-0.025	7.021	-0.048	7.070	-0.054
7.135	-0.010	7.165	0.021	7.187	0.007	7.227	0.072
7.282	-0.024	7.313	0.039	7.337	0.028	7.371	0.036
7.395	0.019	7.417	0.023	7.448	0.004	7.478	0.019

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.490	0.015	7.515	0.041	7.530	-0.002	7.575	-0.031
7.594	0.011	7.660	0.064	7.696	0.011	7.733	-0.018
7.751	-0.003	7.760	-0.009	7.784	-0.002	7.821	0.025
7.851	0.002	7.923	-0.036	7.987	0.017	8.054	-0.030
8.087	-0.002	8.147	0.013	8.184	-0.008	8.238	-0.059
8.271	-0.016	8.283	-0.019	8.350	0.032	8.398	0.003
8.489	0.066	8.549	0.032	8.585	0.065	8.642	0.021
8.699	0.057	8.726	0.033	8.750	0.002	8.786	0.034
8.813	0.022	8.858	0.042	8.882	-0.012	8.927	0.027
8.963	0.002	8.972	0.006	9.029	-0.022	9.106	0.026
9.130	0.003	9.148	0.003	9.174	-0.029	9.213	-0.012
9.231	-0.021	9.263	-0.012	9.275	-0.018	9.299	-0.012
9.332	-0.050	9.382	-0.006	9.430	-0.045	9.477	-0.021
9.492	-0.034	9.555	0.005	9.583	-0.010	9.620	-0.001
9.644	-0.008	9.717	0.019	9.748	-0.007	9.769	0.003
9.803	-0.001	9.870	0.032	9.888	0.009	9.910	0.014
9.968	-0.025	10.051	0.020	10.115	-0.014	10.140	0.007
10.149	0.003	10.196	0.030	10.223	0.009	10.239	0.016
10.273	-0.013	10.288	0.002	10.313	-0.001	10.375	0.027
10.405	-0.012	10.449	-0.042	10.492	-0.003	10.504	-0.005
10.548	0.028	10.583	0.011	10.620	-0.039	10.696	0.046
10.784	-0.029	10.793	-0.013	10.818	-0.015	10.856	0.005
10.890	-0.022	10.969	0.038	11.023	-0.012	11.048	-0.010
11.061	-0.030	11.089	0.003	11.144	0.038	11.172	0.003
11.189	0.004	11.228	-0.028	11.311	0.005	11.366	-0.057
11.383	-0.047	11.404	-0.067	11.452	-0.028	11.526	-0.065
11.568	-0.051	11.643	-0.003	11.736	-0.014	11.879	-0.036
11.928	-0.028	12.014	0.026	12.096	0.067	12.152	0.051
12.207	0.092	12.265	0.065	12.334	0.101	12.386	0.059
12.427	0.017	12.458	0.042	12.482	0.020	12.513	0.028
12.546	0.015	12.574	0.026	12.589	0.013	12.635	0.046
12.690	-0.006	12.754	0.057	12.785	-0.017	12.822	-0.038
12.864	-0.098	12.941	-0.001	13.002	-0.083	13.087	0.009
13.136	-0.066	13.176	-0.135	13.255	0.025	13.270	-0.015
13.292	-0.020	13.347	-0.104	13.371	-0.037	13.401	-0.037
13.444	0.012	13.490	-0.081	13.542	0.014	13.573	0.033
13.613	-0.034	13.684	0.044	13.709	0.026	13.724	0.027
13.749	0.001	13.774	0.015	13.796	0.010	13.839	0.037
13.882	-0.019	13.919	-0.009	13.953	-0.014	14.036	0.014
14.100	0.047	14.122	0.028	14.152	0.027	14.174	0.001

14.219	0.048	14.231	0.048	14.302	0.114	14.329	0.054
14.372	0.092	14.411	-0.018	14.484	0.015	14.530	-0.066
14.614	0.0	14.638	-0.003	14.722	0.028	14.802	0.053
14.901	-0.059	14.959	-0.019	15.003	-0.020	15.049	-0.046
15.077	-0.043	15.135	0.004	15.188	-0.016	15.247	-0.061
15.262	-0.062	15.321	-0.026	15.351	-0.025	15.401	-0.036
15.450	-0.025	15.521	0.012	15.560	0.004	15.596	-0.009
15.692	0.034	15.743	0.003	15.794	-0.002	15.863	0.018
15.920	0.005	15.953	-0.003	15.980	-0.005	16.053	0.007
16.119	-0.005	16.158	-0.043	16.176	-0.045	16.246	-0.015
16.282	0.005	16.333	0.008	16.366	0.001	16.427	0.025
16.517	0.021	16.572	-0.007	16.640	0.012	16.741	-0.015
16.802	-0.002	16.885	-0.032	16.961	0.032	17.023	0.008
17.087	-0.014	17.112	-0.004	17.146	0.020	17.198	-0.004
17.268	0.025	17.315	0.005	17.367	0.025	17.416	-0.007
17.459	0.016	17.502	-0.003	17.530	-0.005	17.562	0.010
17.606	0.042	17.650	0.009	17.703	0.021	17.747	0.006
17.782	0.016	17.848	-0.036	17.892	-0.012	17.917	-0.017
17.968	0.014	17.984	0.008	18.030	-0.014	18.080	-0.008
18.095	0.014	18.126	-0.005	18.190	-0.013	18.233	-0.007
18.301	-0.014	18.396	-0.013	18.497	-0.024	18.549	-0.035
18.615	-0.030	18.669	-0.015	18.733	-0.025	18.790	-0.010
18.871	-0.025	18.995	0.063	19.041	0.040	19.101	-0.031
19.164	0.002	19.214	0.002	19.274	0.003	19.330	-0.003
19.428	0.014	19.466	0.029	19.503	0.0	19.583	0.024
19.599	0.018	19.634	0.020	19.669	0.017	19.762	0.052
19.816	0.031	19.851	0.039	19.905	0.029	19.991	0.032
20.026	0.014	20.096	0.032	20.187	0.002	20.260	0.022
20.323	0.004	20.386	0.011	20.443	-0.015		

IT278

40.1.2 5/18/40 2037PST +84.0SEC. EL CENTRO EQ.AFTERSHOCK UP

330 POINTS 20.433 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0209 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.030	0.104	0.036	0.161	0.023	0.294	0.019
0.428	0.016	0.509	0.014	0.640	0.019	0.757	0.027
0.931	0.032	1.054	0.031	1.188	0.021	1.321	-0.003
1.379	-0.018	1.419	-0.024	1.561	-0.035	1.690	-0.040
1.766	-0.037	1.862	-0.026	1.955	-0.022	2.040	-0.008
2.091	0.013	2.167	0.017	2.194	0.015	2.269	0.021
2.312	0.015	2.463	0.017	2.636	0.023	2.796	0.023
2.851	0.026	2.912	0.046	2.960	-0.001	3.015	0.050
3.048	0.014	3.102	0.125	3.153	-0.082	3.183	0.054
3.227	-0.064	3.254	0.116	3.299	-0.065	3.320	0.102
3.371	-0.101	3.416	0.019	3.461	-0.039	3.509	-0.009
3.567	-0.063	3.652	0.064	3.694	-0.057	3.740	0.034
3.797	0.003	3.821	-0.001	3.876	0.005	3.916	0.018
3.961	-0.012	4.007	0.015	4.040	0.052	4.096	0.0
4.188	0.046	4.243	-0.003	4.301	0.028	4.329	0.016
4.381	0.025	4.406	0.018	4.440	-0.002	4.480	0.019
4.528	0.001	4.610	0.001	4.652	0.004	4.679	0.001
4.766	0.010	4.856	0.010	4.868	0.011	4.913	0.036
4.946	-0.031	4.998	0.005	5.010	-0.005	5.034	-0.001
5.090	0.0	5.129	-0.009	5.177	-0.008	5.210	-0.012
5.246	-0.001	5.264	-0.037	5.321	0.016	5.351	-0.025
5.360	-0.019	5.444	-0.013	5.468	-0.017	5.501	-0.024
5.552	-0.002	5.576	-0.024	5.615	-0.016	5.636	-0.024
5.654	-0.023	5.696	-0.029	5.741	-0.028	5.825	-0.037
5.957	-0.035	6.032	-0.019	6.074	-0.046	6.107	-0.012
6.112	-0.016	6.142	-0.005	6.169	-0.002	6.244	0.010
6.276	0.024	6.306	-0.031	6.366	0.074	6.390	-0.031
6.437	0.042	6.467	0.029	6.524	0.049	6.551	-0.017
6.606	0.107	6.630	0.068	6.651	0.018	6.700	0.041
6.730	0.032	6.794	0.031	6.842	-0.013	6.903	0.037
6.942	-0.003	7.000	0.025	7.024	0.018	7.095	0.005
7.175	-0.003	7.254	-0.009	7.294	-0.027	7.359	0.018
7.398	-0.027	7.457	-0.003	7.481	-0.045	7.533	-0.001
7.545	-0.013	7.594	0.015	7.624	-0.015	7.687	-0.001
7.736	-0.004	7.772	0.008	7.793	0.002	7.833	0.009
7.854	0.002	7.945	0.014	7.993	0.009	8.041	0.003
8.099	0.023	8.126	0.017	8.150	-0.010	8.214	0.003
8.256	-0.012	8.317	0.005	8.362	-0.002	8.386	-0.030
8.411	-0.011	8.474	-0.004	8.537	-0.013	8.573	-0.014
8.645	-0.013	8.681	-0.022	8.702	-0.022	8.768	-0.008

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
8.795	-0.014	8.825	-0.030	8.855	-0.005	8.909	-0.003
8.957	-0.010	8.990	-0.025	9.020	-0.010	9.094	-0.003
9.168	-0.004	9.272	0.001	9.346	-0.003	9.394	-0.005
9.453	-0.001	9.480	0.013	9.516	-0.016	9.558	-0.004
9.626	0.001	9.671	-0.002	9.797	0.004	9.842	0.016
9.888	0.003	9.928	0.016	9.992	0.023	10.054	0.010
10.078	0.010	10.174	0.019	10.248	0.016	10.338	0.019
10.415	0.019	10.449	0.013	10.517	-0.002	10.605	-0.005
10.683	-0.003	10.708	-0.011	10.787	-0.011	10.859	-0.008
10.909	-0.019	10.969	-0.024	11.093	-0.014	11.172	-0.029
11.297	-0.030	11.376	-0.027	11.439	-0.039	11.526	-0.017
11.586	-0.030	11.646	-0.025	11.661	-0.028	11.703	-0.023
11.778	-0.027	11.827	-0.023	11.943	-0.001	11.973	0.008
12.017	0.001	12.096	-0.025	12.117	-0.022	12.186	-0.018
12.207	-0.013	12.262	0.003	12.300	-0.014	12.351	-0.019
12.434	0.005	12.475	-0.010	12.499	-0.014	12.540	-0.002
12.632	0.002	12.693	0.031	12.754	0.016	12.849	0.035
12.870	0.029	12.907	0.009	12.938	0.011	12.990	0.027
13.014	0.022	13.063	0.013	13.084	0.013	13.161	0.025
13.218	0.016	13.267	0.010	13.304	0.013	13.380	0.025
13.429	0.021	13.490	0.001	13.622	0.019	13.675	0.002
13.734	0.011	13.808	0.008	13.857	-0.008	13.969	0.003
14.021	-0.011	14.125	-0.003	14.180	-0.006	14.231	-0.019
14.387	-0.021	14.439	-0.009	14.521	-0.018	14.623	-0.013
14.672	-0.018	14.734	-0.027	14.777	-0.037	14.867	-0.031
14.963	-0.025	14.987	-0.048	15.040	-0.028	15.138	-0.035
15.228	-0.037	15.339	-0.037	15.398	-0.039	15.475	0.0
15.530	-0.045	15.548	-0.034	15.590	-0.030	15.698	-0.022
15.770	-0.017	15.818	-0.029	15.866	0.003	15.893	0.002
15.980	-0.001	16.059	0.028	16.095	0.003	16.155	0.009
16.173	0.005	16.219	0.011	16.267	0.006	16.366	0.018
16.481	0.019	16.585	0.029	16.680	0.024	16.836	0.022
16.928	0.015	17.013	0.012	17.118	0.013	17.186	0.004
17.293	0.005	17.330	0.0	17.444	-0.004	17.495	0.004
17.536	-0.004	17.653	0.0	17.814	-0.005	17.892	-0.001
17.974	-0.008	18.018	-0.005	18.104	-0.011	18.193	-0.012
18.335	-0.012	18.384	-0.019	18.476	-0.028	18.606	-0.011
18.727	-0.010	18.832	-0.009	18.886	-0.011	18.919	0.0
18.955	-0.017	19.004	-0.005	19.129	0.001	19.239	0.003
19.327	0.010	19.393	0.004	19.519	0.011	19.669	0.016

19.825	0.016	19.848	0.011	19.883	0.015	19.918	0.009
20.042	0.013	20.080	0.006	20.178	0.013	20.257	0.003
20.342	-0.003	20.433	-0.004				

IT279

40.1.3 5/18/40 2037PST +1C1.5SEC EL CENTRO EQ.AFTERSHOCK NORTH

457 POINTS 21.433 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS C.0265 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.026	0.057	-0.002	0.087	-0.020	0.129	-0.036
0.171	-0.027	0.216	-0.030	0.255	-0.041	0.285	-0.022
0.333	-0.015	0.366	-0.011	0.405	-0.018	0.447	-0.006
0.474	0.007	0.514	0.015	0.563	0.009	0.597	0.003
0.638	0.005	0.668	-0.005	0.712	-0.012	0.758	-0.010
0.792	0.004	0.832	0.008	0.854	0.020	0.888	0.020
0.919	0.031	0.953	0.041	0.977	0.049	1.002	0.053
1.040	0.031	1.050	0.008	1.069	-0.012	1.088	0.001
1.116	0.023	1.141	0.024	1.157	0.005	1.183	-0.020
1.195	-0.032	1.220	-0.033	1.255	-0.027	1.293	-0.012
1.315	0.004	1.337	0.011	1.359	0.002	1.388	-0.024
1.413	-0.012	1.448	0.003	1.470	0.006	1.502	-0.005
1.530	-0.019	1.574	-0.020	1.602	-0.009	1.639	0.007
1.668	0.007	1.696	-0.004	1.733	-0.004	1.749	0.008
1.759	0.029	1.796	0.031	1.840	0.024	1.878	0.006
1.915	0.001	1.953	0.013	1.981	0.033	2.029	0.033
2.076	0.026	2.102	0.033	2.127	0.054	2.181	0.055
2.220	0.042	2.261	0.025	2.296	0.016	2.363	0.008
2.394	0.014	2.410	0.006	2.455	-0.007	2.500	0.003
2.532	0.011	2.564	0.018	2.586	0.008	2.625	-0.013
2.660	-0.017	2.721	-0.021	2.756	-0.029	2.779	-0.046
2.830	-0.033	2.882	-0.008	2.910	-0.014	2.968	-0.021
2.993	-0.007	3.018	0.009	3.055	0.022	3.107	0.029
3.156	0.019	3.189	0.015	3.220	0.028	3.248	0.035
3.275	0.028	3.315	0.010	3.367	-0.003	3.392	0.007
3.425	0.018	3.471	0.018	3.522	-0.007	3.557	0.003
3.586	0.014	3.619	0.002	3.660	-0.016	3.730	-0.006
3.792	-0.004	3.842	0.016	3.909	0.008	3.968	0.003
4.010	0.008	4.052	0.022	4.108	0.011	4.144	-0.005
4.183	-0.030	4.222	-0.006	4.273	0.001	4.318	-0.023
4.350	-0.012	4.407	-0.017	4.446	-0.049	4.479	-0.032
4.522	-0.038	4.613	-0.054	4.677	-0.040	4.747	-0.033
4.799	-0.042	4.869	-0.047	4.926	-0.054	4.960	-0.047
4.975	-0.031	5.008	-0.019	5.032	-0.030	5.077	-0.047
5.116	-0.039	5.161	-0.025	5.188	-0.031	5.314	0.002
5.353	0.019	5.400	0.007	5.463	-0.004	5.496	-0.010
5.553	0.008	5.625	0.008	5.697	0.009	5.748	0.014
5.796	0.014	5.829	0.002	5.876	-0.022	5.891	-0.054
5.915	-0.096	5.948	-0.049	5.963	0.039	5.987	0.091
6.012	0.143	6.027	0.090	6.073	0.050	6.101	0.024

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
6.125	-0.078	6.174	-0.026	6.220	-0.084	6.257	-0.033
6.288	0.017	6.328	-0.062	6.343	-0.016	6.371	0.033
6.389	0.046	6.414	0.015	6.441	-0.031	6.484	-0.011
6.525	0.007	6.541	0.028	6.604	-0.013	6.651	-0.001
6.704	-0.012	6.776	0.018	6.830	-0.007	6.867	0.017
6.889	0.032	6.918	0.008	6.933	-0.021	6.955	-0.063
6.983	-0.027	7.017	0.006	7.066	0.028	7.087	0.014
7.139	-0.021	7.178	0.015	7.197	-0.010	7.230	-0.029
7.288	-0.003	7.337	-0.045	7.419	-0.040	7.446	-0.017
7.480	-0.002	7.506	-0.022	7.535	-0.044	7.570	-0.013
7.599	-0.003	7.631	-0.018	7.652	-0.038	7.678	-0.025
7.721	-0.008	7.756	-0.049	7.818	-0.027	7.852	-0.006
7.879	-0.001	7.890	-0.025	7.922	-0.041	7.949	-0.017
7.981	0.006	8.001	-0.003	8.037	-0.040	8.067	-0.024
8.114	-0.008	8.180	-0.011	8.221	0.001	8.254	0.009
8.278	0.007	8.313	-0.010	8.373	0.009	8.397	0.015
8.441	0.004	8.477	0.015	8.517	0.018	8.557	0.008
8.603	0.001	8.637	-0.001	8.708	0.005	8.751	0.010
8.798	0.013	8.862	-0.011	8.952	0.013	8.992	-0.010
9.056	0.013	9.084	-0.010	9.114	-0.026	9.151	-0.019
9.191	0.015	9.227	0.032	9.240	0.010	9.273	-0.013
9.292	0.003	9.337	0.026	9.380	0.036	9.417	0.026
9.514	0.025	9.571	0.018	9.627	0.005	9.704	0.013
9.785	0.011	9.818	-0.007	9.832	-0.023	9.868	-0.009
9.883	0.020	9.916	0.048	9.940	0.032	9.969	0.010
9.996	0.003	10.029	0.003	10.081	0.012	10.141	0.012
10.189	0.005	10.231	-0.019	10.240	-0.034	10.276	-0.037
10.337	-0.020	10.358	-0.004	10.394	0.002	10.430	-0.013
10.448	-0.029	10.478	-0.035	10.515	-0.015	10.540	0.013
10.583	0.024	10.630	0.019	10.670	-0.003	10.676	-0.026
10.704	-0.032	10.722	-0.017	10.728	0.019	10.769	0.029
10.821	0.023	10.864	0.029	10.895	-0.002	10.948	0.007
10.988	-0.008	11.003	-0.013	11.045	0.006	11.063	0.017
11.112	0.012	11.136	-0.014	11.154	-0.037	11.199	-0.052
11.253	-0.032	11.289	-0.035	11.325	-0.031	11.371	0.003
11.407	-0.029	11.434	0.007	11.491	-0.045	11.514	-0.025
11.550	-0.005	11.576	-0.019	11.655	-0.013	11.723	-0.003
11.790	0.025	11.820	0.016	11.846	-0.003	11.925	0.029
11.961	0.015	12.012	0.026	12.084	0.038	12.142	0.052
12.269	0.047	12.339	0.084	12.387	0.043	12.433	0.080

12.457	0.051	12.475	0.054	12.518	0.068	12.543	0.068
12.568	0.049	12.586	0.023	12.620	0.012	12.669	0.031
12.694	0.036	12.716	0.025	12.756	0.005	12.799	0.020
12.842	0.029	12.861	0.010	12.901	-0.030	12.929	-0.018
12.981	-0.025	13.050	-0.025	13.143	-0.020	13.269	-0.008
13.347	-0.003	13.373	-0.010	13.430	-0.023	13.490	-0.032
13.575	-0.026	13.647	-0.021	13.706	-0.025	13.741	-0.032
13.785	-0.030	13.840	-0.007	13.898	0.001	13.936	-0.006
13.989	-0.008	14.076	0.004	14.135	-0.001	14.178	-0.006
14.248	0.002	14.278	0.021	14.333	-0.017	14.380	0.019
14.444	-0.001	14.573	0.003	14.676	0.015	14.837	0.015
14.955	0.020	15.038	0.014	15.118	0.003	15.216	0.003
15.296	-0.002	15.368	-0.010	15.442	-0.012	15.499	-0.013
15.553	-0.009	15.601	-0.004	15.658	-0.001	15.712	-0.011
15.790	-0.005	15.871	-0.006	15.922	-0.015	15.979	-0.008
16.015	0.004	16.060	0.004	16.104	0.001	16.161	-0.007
16.206	-0.005	16.281	0.009	16.355	0.005	16.412	0.0
16.472	0.0	16.510	0.006	16.561	0.012	16.623	0.008
16.695	0.016	16.784	0.023	16.855	0.032	16.927	0.028
17.022	0.024	17.158	0.022	17.250	0.028	17.359	0.029
17.439	0.033	17.533	0.025	17.605	0.018	17.687	0.024
17.774	0.027	17.841	0.038	17.893	0.028	17.931	0.037
17.994	0.026	18.079	0.021	18.142	0.006	18.205	-0.008
18.284	-0.023	18.330	-0.027	18.381	-0.041	18.435	-0.050
18.533	-0.048	18.588	-0.053	18.617	-0.063	18.710	-0.053
18.780	-0.051	18.873	-0.056	18.954	-0.053	19.067	-0.052
19.189	-0.038	19.279	-0.031	19.359	-0.021	19.422	-0.015
19.499	-0.014	19.548	-0.022	19.609	-0.017	19.676	-0.008
19.770	-0.014	19.842	-0.016	19.953	-0.009	20.016	-0.013
20.053	-0.017	20.107	0.004	20.189	0.016	20.243	0.025
20.302	0.030	20.333	0.037	20.410	0.026	20.481	0.026
20.539	0.035	20.582	0.058	20.655	0.060	20.748	0.050
20.814	0.040	20.919	0.044	21.004	0.045	21.062	0.032
21.114	0.016	21.188	0.008	21.286	-0.003	21.350	0.007
21.433	0.016						

IT279

40.1.3 5/18/40 2037PST +101.5SEC EL CENTRC EC.AFTERSHCCK EAST

453 POINTS 21.454 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMCCTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFCRE USE,
AND A HORIZCNTAL ZERO LINE FIXED FOR ZERC MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATICN.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS CCMPLETE RECORD, MINIMIZED
IN THE ABCVE ALIGNMENT ACRRECTICN, IS 0.0282 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.015	0.045	0.051	0.069	0.029	0.084	0.038
0.102	0.005	0.129	0.020	0.153	0.031	0.174	0.002
0.198	0.026	0.222	0.004	0.255	0.029	0.294	-0.008
0.330	-0.053	0.363	-0.004	0.396	0.021	0.414	-0.006
0.438	-0.001	0.465	-0.029	0.505	0.027	0.545	-0.009
0.563	0.006	0.610	-0.015	0.622	-0.004	0.675	-0.025
0.724	-0.008	0.736	-0.013	0.752	-0.004	0.789	-0.015
0.832	-0.005	0.860	-0.008	0.903	-0.022	0.922	-0.015
0.962	-0.032	1.018	-0.037	1.081	-0.024	1.119	-0.020
1.160	-0.002	1.189	-0.016	1.208	-0.042	1.261	-0.002
1.321	-0.031	1.353	-0.010	1.385	-0.026	1.416	0.012
1.448	0.039	1.486	0.061	1.514	0.026	1.536	0.003
1.561	-0.037	1.630	0.022	1.661	0.006	1.686	0.018
1.702	-0.008	1.740	0.009	1.762	-0.005	1.796	0.006
1.818	-0.024	1.865	0.002	1.881	-0.010	1.937	0.026
1.965	0.0	2.010	0.020	2.035	-0.002	2.080	0.024
2.143	0.012	2.204	0.030	2.261	0.059	2.296	0.029
2.337	0.035	2.385	0.030	2.420	0.035	2.445	0.026
2.483	0.032	2.512	0.004	2.547	0.026	2.573	0.043
2.625	0.020	2.653	0.022	2.682	-0.008	2.721	0.014
2.769	0.033	2.804	0.010	2.843	0.017	2.862	0.0
2.920	0.004	2.949	-0.039	2.974	-0.013	3.003	0.014
3.027	-0.021	3.058	-0.012	3.098	-0.033	3.125	-0.050
3.159	-0.032	3.192	-0.047	3.241	-0.030	3.260	-0.040
3.294	-0.032	3.367	-0.045	3.498	-0.033	3.560	-0.046
3.648	-0.050	3.710	-0.069	3.765	-0.105	3.827	-0.085
3.865	-0.072	3.904	-0.038	3.945	-0.046	3.974	-0.024
4.046	-0.018	4.111	-0.013	4.153	-0.052	4.183	-0.024
4.222	-0.002	4.255	0.020	4.282	0.002	4.318	0.015
4.362	-0.001	4.410	0.021	4.446	0.011	4.522	0.002
4.585	0.007	4.643	0.016	4.668	-0.004	4.725	0.016
4.786	-0.010	4.844	0.021	4.899	-0.004	4.948	0.024
5.011	0.045	5.062	0.024	5.113	0.046	5.152	0.023
5.212	0.055	5.257	0.029	5.302	-0.016	5.347	0.019
5.388	0.043	5.433	0.005	5.466	0.043	5.499	0.026
5.526	0.061	5.565	0.029	5.607	0.026	5.646	0.012
5.697	0.027	5.751	-0.023	5.802	0.008	5.844	-0.017
5.859	-0.009	5.885	-0.029	5.921	0.010	5.954	0.037
5.987	-0.020	6.021	-0.091	6.042	0.005	6.067	0.095
6.088	0.151	6.128	0.047	6.153	-0.065	6.205	-0.213

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
6.242	-0.137	6.282	-0.043	6.312	0.034	6.365	-0.016
6.386	0.024	6.420	0.067	6.469	0.022	6.519	-0.026
6.566	0.014	6.657	-0.040	6.685	-0.027	6.742	0.042
6.773	0.022	6.820	0.042	6.858	0.041	6.899	-0.007
6.933	0.064	6.980	0.008	7.017	0.023	7.066	0.004
7.102	0.024	7.127	0.014	7.142	0.022	7.169	0.003
7.190	0.009	7.212	-0.019	7.236	-0.006	7.260	-0.043
7.300	-0.025	7.321	-0.003	7.346	-0.012	7.361	0.010
7.388	-0.003	7.443	0.017	7.529	-0.009	7.559	0.021
7.608	0.039	7.646	0.054	7.692	0.021	7.727	0.032
7.765	0.024	7.791	0.033	7.823	0.024	7.870	0.006
7.911	0.011	7.946	0.053	8.004	0.038	8.022	0.060
8.093	0.018	8.153	0.015	8.200	-0.020	8.242	0.005
8.266	-0.005	8.293	0.001	8.337	-0.014	8.358	-0.035
8.397	-0.018	8.438	-0.006	8.483	-0.020	8.514	-0.057
8.541	-0.034	8.566	-0.020	8.628	-0.035	8.693	-0.070
8.782	-0.037	8.816	-0.053	8.872	-0.038	8.952	-0.026
9.077	-0.014	9.136	-0.002	9.203	0.0	9.270	0.024
9.298	0.011	9.337	0.023	9.377	0.007	9.426	-0.011
9.484	0.016	9.511	0.009	9.550	0.018	9.585	-0.011
9.606	-0.028	9.648	-0.017	9.681	0.0	9.722	0.008
9.752	-0.001	9.803	-0.013	9.871	-0.013	9.901	-0.005
9.934	-0.001	9.978	-0.011	9.990	-0.047	10.038	0.011
10.066	0.031	10.135	-0.025	10.168	0.009	10.210	0.037
10.279	-0.004	10.349	0.044	10.373	0.025	10.391	0.030
10.418	0.011	10.460	0.006	10.484	-0.021	10.518	0.011
10.558	0.028	10.592	0.008	10.629	0.029	10.663	0.014
10.691	0.033	10.716	0.003	10.747	-0.037	10.818	0.023
10.855	-0.004	10.889	-0.002	10.911	-0.051	10.963	-0.014
11.015	-0.030	11.042	-0.079	11.102	0.015	11.127	-0.018
11.184	-0.002	11.217	-0.016	11.256	-0.007	11.292	-0.024
11.337	0.013	11.377	-0.015	11.392	-0.050	11.416	-0.023
11.458	-0.008	11.497	0.018	11.526	-0.012	11.567	-0.042
11.647	0.035	11.673	0.010	11.711	0.003	11.749	-0.016
11.843	-0.008	11.905	-0.033	11.946	-0.009	11.970	-0.005
12.002	-0.018	12.027	-0.039	12.075	-0.038	12.096	-0.020
12.136	-0.015	12.202	-0.023	12.224	-0.044	12.269	-0.004
12.321	-0.021	12.363	-0.041	12.418	0.001	12.448	-0.020
12.493	-0.027	12.540	-0.007	12.586	0.022	12.660	-0.019
12.750	0.035	12.784	0.008	12.830	-0.011	12.864	-0.003

12.892	0.013	12.947	0.030	12.987	0.014	13.017	0.003
13.056	0.014	13.092	0.024	13.131	0.036	13.182	0.027
13.221	0.014	13.269	0.029	13.302	0.023	13.353	0.041
13.379	0.029	13.409	0.017	13.505	0.014	13.546	-0.005
13.575	-0.030	13.648	0.005	13.691	-0.009	13.750	0.014
13.790	0.001	13.866	0.019	13.895	-0.014	13.927	0.009
13.962	0.033	13.983	0.017	14.012	0.009	14.082	0.044
14.129	0.029	14.156	0.030	14.263	0.036	14.298	-0.001
14.354	0.021	14.386	0.016	14.421	0.036	14.468	0.006
14.550	0.023	14.614	0.027	14.711	0.027	14.770	0.045
14.832	0.023	14.876	0.052	14.961	0.055	15.014	0.047
15.065	0.053	15.133	0.016	15.216	0.055	15.243	0.039
15.326	0.040	15.394	0.019	15.430	0.030	15.493	0.005
15.535	0.018	15.586	0.006	15.613	0.025	15.652	0.004
15.694	-0.007	15.754	-0.007	15.793	-0.027	15.934	-0.007
15.967	-0.033	16.036	-0.009	16.086	-0.028	16.119	-0.014
16.164	-0.035	16.197	-0.042	16.263	-0.015	16.307	-0.020
16.385	-0.001	16.448	0.005	16.546	0.014	16.692	0.020
16.808	0.019	16.906	0.016	17.019	0.008	17.164	-0.005
17.229	-0.019	17.342	-0.027	17.427	-0.039	17.521	-0.038
17.556	-0.048	17.626	-0.026	17.658	-0.034	17.722	-0.020
17.875	-0.013	17.994	-0.012	18.117	-0.014	18.199	-0.022
18.276	-0.029	18.381	-0.019	18.475	-0.025	18.597	-0.021
18.658	-0.027	18.748	-0.020	18.832	-0.008	18.963	0.013
19.058	0.033	19.150	0.015	19.228	0.028	19.341	0.018
19.410	0.023	19.487	0.018	19.563	0.019	19.659	0.018
19.752	0.016	19.889	0.022	19.947	0.018	20.005	0.024
20.107	0.015	20.192	0.007	20.266	0.001	20.336	-0.002
20.385	-0.025	20.438	-0.008	20.542	0.001	20.597	-0.008
20.632	-0.002	20.661	-0.013	20.725	-0.005	20.785	0.005
20.832	-0.006	20.855	-0.026	20.922	-0.013	21.007	-0.002
21.068	0.003	21.117	-0.003	21.166	-0.019	21.215	-0.028
21.267	-0.024	21.332	-0.005	21.374	0.011	21.423	0.029
21.454	0.024						

IT279

40.1.3 5/18/40 2037PST +101.5SEC EL CENTRO EQ.AFTERSHOCK UP

377 POINTS 21.478 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0163 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.005	0.042	0.002	0.075	-0.011	0.117	-0.017
0.186	-0.006	0.246	0.001	0.300	-0.012	0.369	-0.004
0.435	-0.009	0.535	-0.014	0.662	-0.015	0.758	-0.021
0.844	-0.027	0.934	-0.034	0.999	-0.038	1.084	-0.027
1.138	-0.023	1.236	-0.032	1.274	-0.011	1.315	-0.028
1.378	-0.012	1.410	-0.026	1.473	-0.004	1.517	-0.027
1.548	-0.015	1.624	-0.012	1.686	-0.008	1.718	0.0
1.774	-0.009	1.824	-0.003	1.887	0.003	1.918	0.003
1.968	-0.010	2.038	0.003	2.086	-0.009	2.140	-0.001
2.238	0.003	2.292	0.009	2.318	-0.002	2.343	0.010
2.397	0.008	2.439	-0.003	2.489	0.002	2.538	0.008
2.599	0.003	2.634	-0.005	2.679	-0.006	2.730	0.001
2.756	0.003	2.817	-0.016	2.865	-0.010	2.913	-0.022
2.965	-0.017	3.009	-0.011	3.058	-0.028	3.101	-0.025
3.156	-0.017	3.199	-0.043	3.241	-0.009	3.300	-0.026
3.349	-0.014	3.388	-0.012	3.419	-0.003	3.437	0.012
3.465	0.040	3.492	0.008	3.501	-0.030	3.516	-0.104
3.539	-0.008	3.575	0.121	3.586	-0.010	3.610	-0.109
3.663	0.069	3.713	-0.057	3.760	0.018	3.783	-0.041
3.810	-0.035	3.854	0.006	3.871	0.008	3.904	-0.025
3.951	0.005	3.983	-0.029	4.034	0.006	4.066	-0.038
4.102	0.025	4.123	-0.009	4.150	-0.058	4.192	0.042
4.213	-0.001	4.231	-0.038	4.276	0.003	4.291	-0.001
4.315	-0.029	4.342	-0.021	4.377	-0.002	4.401	-0.001
4.425	-0.016	4.461	-0.038	4.503	0.011	4.543	-0.037
4.582	0.008	4.628	-0.021	4.695	-0.006	4.756	-0.004
4.826	-0.009	4.899	-0.005	4.951	-0.001	5.014	-0.013
5.053	-0.026	5.095	0.004	5.116	0.015	5.161	-0.021
5.203	-0.008	5.248	-0.014	5.332	-0.002	5.388	-0.024
5.424	-0.001	5.466	-0.009	5.484	-0.018	5.520	-0.019
5.559	0.002	5.586	-0.013	5.643	-0.002	5.718	-0.003
5.799	0.008	5.826	-0.022	5.879	0.013	5.906	0.001
5.957	-0.010	6.015	-0.004	6.067	0.013	6.098	-0.025
6.141	0.013	6.174	-0.006	6.245	0.011	6.282	0.005
6.315	0.013	6.346	-0.008	6.392	-0.012	6.423	-0.006
6.457	-0.036	6.481	0.016	6.515	-0.017	6.559	-0.001
6.635	0.0	6.669	-0.021	6.726	-0.008	6.767	-0.008
6.807	-0.001	6.845	-0.012	6.886	-0.023	6.920	-0.013
7.032	-0.019	7.123	-0.019	7.154	-0.030	7.206	-0.027
7.260	0.004	7.291	-0.013	7.324	-0.024	7.382	-0.015

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.446	-0.015	7.530	0.006	7.564	-0.003	7.602	-0.008
7.658	0.010	7.707	-0.002	7.768	0.008	7.818	0.0
7.856	0.008	7.879	0.012	7.949	0.001	8.022	0.008
8.111	0.005	8.195	0.002	8.245	0.004	8.305	-0.013
8.337	0.003	8.373	0.011	8.420	-0.016	8.459	0.001
8.492	-0.010	8.529	-0.019	8.569	-0.004	8.646	-0.011
8.683	-0.024	8.720	-0.010	8.754	-0.023	8.794	-0.036
8.847	-0.021	8.915	-0.021	8.976	-0.026	9.035	-0.036
9.062	-0.018	9.093	-0.012	9.136	-0.015	9.188	-0.023
9.255	-0.016	9.343	-0.015	9.420	-0.011	9.478	0.008
9.508	-0.004	9.550	-0.019	9.588	0.010	9.648	0.004
9.761	0.004	9.812	0.004	9.886	0.011	10.011	0.022
10.108	0.014	10.192	0.006	10.255	0.022	10.343	0.015
10.424	0.010	10.521	0.003	10.608	0.008	10.716	0.001
10.806	-0.006	10.895	-0.012	10.979	-0.022	11.051	-0.015
11.066	-0.005	11.084	-0.035	11.166	-0.026	11.196	-0.005
11.223	0.003	11.247	-0.021	11.304	-0.019	11.343	-0.032
11.386	-0.015	11.470	-0.012	11.517	0.003	11.570	-0.013
11.661	-0.003	11.764	0.004	11.814	0.011	11.876	0.008
11.978	0.015	12.072	0.015	12.145	0.019	12.208	0.004
12.333	0.005	12.414	-0.002	12.463	0.005	12.515	-0.003
12.629	0.005	12.722	-0.002	12.824	0.0	12.876	0.003
12.947	-0.001	13.008	0.004	13.086	0.006	13.146	0.012
13.215	0.0	13.302	0.005	13.391	0.005	13.445	-0.003
13.519	0.014	13.671	0.014	13.756	0.011	13.852	0.014
13.983	0.014	14.068	0.022	14.173	0.018	14.266	0.015
14.348	0.026	14.415	0.015	14.491	0.005	14.585	0.008
14.685	0.012	14.773	0.002	14.879	-0.005	15.005	0.0
15.073	0.003	15.157	-0.008	15.231	0.002	15.347	0.005
15.466	0.003	15.628	0.009	15.766	0.013	15.907	0.018
16.024	0.030	16.113	0.027	16.221	0.034	16.355	0.027
16.501	0.025	16.692	0.019	16.817	0.018	16.954	0.015
17.126	0.016	17.268	0.017	17.350	0.008	17.495	0.009
17.579	0.008	17.623	0.009	17.649	-0.012	17.669	-0.037
17.710	-0.001	17.759	0.024	17.774	0.004	17.829	-0.021
17.858	-0.001	17.884	0.026	17.913	0.004	17.937	-0.021
17.994	0.014	18.040	0.006	18.091	0.012	18.162	0.003
18.185	0.021	18.211	0.036	18.233	0.011	18.248	-0.015
18.270	-0.037	18.307	0.024	18.347	-0.006	18.396	-0.034
18.416	-0.014	18.435	0.010	18.470	-0.008	18.516	0.003

18.577	-0.003	18.600	0.015	18.638	0.003	18.667	-0.011
18.719	0.003	18.806	-0.002	18.899	0.002	19.010	0.005
19.165	0.010	19.302	0.011	19.344	0.018	19.434	0.012
19.481	0.029	19.546	0.018	19.659	0.029	19.738	0.027
19.787	0.028	19.854	0.038	19.924	0.031	19.962	0.021
19.999	0.045	20.042	0.041	20.079	0.028	20.121	0.013
20.155	0.030	20.181	0.037	20.220	0.025	20.237	0.016
20.269	0.016	20.317	0.027	20.368	0.023	20.379	0.012
20.424	-0.001	20.447	0.005	20.492	0.012	20.530	0.006
20.550	-0.004	20.585	-0.014	20.643	-0.012	20.681	-0.009
20.719	-0.016	20.794	-0.017	20.876	-0.017	20.937	-0.016
21.016	-0.006	21.032	-0.017	21.068	-0.006	21.096	0.010
21.142	0.0	21.203	0.002	21.252	0.019	21.273	0.008
21.335	0.002	21.384	0.017	21.414	0.025	21.451	0.012
21.478	0.003						

IT280

40.1.4 5/18/40 2037PST +125 SEC. EL CENTRC EC.AFTERSHCCK NCRTH

532 POINTS 26.980 SECCNCS

SCALED DATA, WITH THE DIGITIZEC FIXED TRACE SMOCTHED
AND SUBTRACTED, THE TIMING MARKS SMCCTHEC BEFCRE USE,
AND A HORIZONTAL ZERO LINE FIXEC FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION CF THIS CCMPLETE RECCRC, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTICN, IS 0.0316 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.005	0.074	-0.005	0.136	0.004	0.210	0.007
0.246	-0.008	0.292	0.0	0.357	0.002	0.419	-0.013
0.462	-0.003	0.515	0.007	0.598	0.013	0.648	0.015
0.702	0.005	0.787	-0.003	0.869	-0.012	0.934	-0.016
0.999	-0.022	1.055	-0.028	1.129	-0.036	1.186	-0.024
1.242	-0.023	1.317	-0.035	1.367	-0.045	1.462	-0.047
1.583	-0.045	1.682	-0.040	1.808	-0.028	1.932	-0.008
2.045	0.005	2.065	0.011	2.088	0.027	2.128	0.038
2.171	0.032	2.205	0.023	2.231	0.030	2.254	0.050
2.286	0.060	2.329	0.060	2.358	0.057	2.386	0.043
2.415	0.038	2.432	0.070	2.473	0.071	2.532	0.071
2.581	0.065	2.634	0.056	2.681	0.043	2.731	0.033
2.754	0.042	2.786	0.056	2.810	0.071	2.842	0.082
2.860	0.070	2.880	0.045	2.895	0.024	2.915	0.005
2.962	0.019	2.996	0.030	3.023	0.041	3.072	0.042
3.117	0.042	3.159	0.031	3.181	0.018	3.217	0.003
3.250	-0.012	3.293	-0.004	3.332	0.0	3.375	-0.008
3.399	-0.026	3.468	-0.019	3.527	-0.031	3.562	-0.037
3.603	-0.037	3.633	-0.047	3.639	-0.062	3.671	-0.073
3.694	-0.057	3.715	-0.046	3.744	-0.035	3.786	-0.040
3.833	-0.045	3.871	-0.035	3.906	-0.030	3.956	-0.035
3.991	-0.038	4.056	-0.044	4.085	-0.037	4.114	-0.029
4.147	-0.024	4.185	-0.027	4.220	-0.037	4.272	-0.030
4.302	-0.020	4.340	-0.031	4.398	-0.038	4.460	-0.033
4.514	-0.037	4.579	-0.033	4.609	-0.029	4.659	-0.033
4.695	-0.042	4.742	-0.047	4.781	-0.049	4.834	-0.033
4.888	-0.035	4.968	-0.041	5.017	-0.043	5.066	-0.039
5.087	-0.024	5.116	-0.011	5.151	-0.005	5.200	-0.005
5.241	-0.007	5.281	0.004	5.307	0.013	5.360	0.014
5.409	0.012	5.455	0.015	5.496	0.019	5.547	0.008
5.579	0.002	5.659	0.018	5.726	0.008	5.792	0.016
5.843	0.028	5.915	0.020	5.961	0.033	5.987	0.034
6.034	0.021	6.100	0.005	6.213	0.017	6.277	0.007
6.347	0.011	6.413	0.019	6.471	0.026	6.530	0.016
6.585	0.016	6.649	0.017	6.704	0.026	6.757	0.033
6.818	0.028	6.894	0.024	6.987	0.017	7.034	0.019
7.099	0.006	7.157	0.001	7.207	0.010	7.243	0.017
7.293	0.020	7.334	0.007	7.386	-0.001	7.457	0.009
7.537	0.024	7.618	0.032	7.692	0.033	7.736	0.033
7.781	0.025	7.814	0.018	7.864	0.016	7.894	0.028

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.935	0.043	8.021	0.046	8.057	0.055	8.098	0.050
8.146	0.040	8.166	0.013	8.193	-0.066	8.217	-0.122
8.255	-0.187	8.297	-0.047	8.332	0.095	8.379	0.252
8.418	0.102	8.450	-0.104	8.487	-0.212	8.541	-0.146
8.601	-0.004	8.632	-0.005	8.667	-0.033	8.698	-0.026
8.741	-0.065	8.792	0.025	8.829	0.100	8.852	0.039
8.886	-0.003	8.951	-0.101	8.985	-0.026	9.030	0.028
9.069	0.001	9.100	-0.019	9.145	0.004	9.173	0.028
9.207	0.046	9.246	0.005	9.269	-0.021	9.302	-0.089
9.325	-0.037	9.350	0.012	9.375	0.040	9.409	0.013
9.434	-0.017	9.462	-0.047	9.482	-0.018	9.513	0.004
9.553	0.007	9.629	0.029	9.668	-0.011	9.691	-0.045
9.713	-0.093	9.741	-0.041	9.806	0.012	9.857	-0.017
9.927	0.033	9.964	-0.001	10.006	-0.006	10.031	-0.023
10.060	-0.042	10.096	-0.032	10.122	0.006	10.147	0.013
10.226	0.008	10.291	0.007	10.341	0.012	10.398	0.022
10.446	0.007	10.469	-0.026	10.507	-0.011	10.539	0.014
10.589	0.047	10.624	0.030	10.659	0.008	10.706	0.024
10.753	0.032	10.797	0.024	10.858	0.013	10.887	0.025
10.946	0.056	10.987	0.032	11.020	-0.011	11.061	0.010
11.108	0.023	11.173	0.011	11.232	-0.010	11.338	0.0
11.423	-0.005	11.467	0.008	11.496	0.019	11.586	0.006
11.670	0.0	11.713	-0.008	11.768	-0.003	11.809	0.016
11.849	0.030	11.904	0.037	11.945	0.034	11.982	0.020
12.023	0.009	12.070	0.006	12.140	0.014	12.175	0.025
12.216	0.032	12.280	0.019	12.341	-0.020	12.367	0.007
12.399	0.032	12.431	0.040	12.475	0.040	12.518	0.031
12.550	0.011	12.588	-0.012	12.640	-0.009	12.686	0.002
12.724	0.035	12.759	0.015	12.802	0.0	12.874	0.006
12.924	0.014	13.005	0.027	13.081	0.020	13.134	0.015
13.169	-0.018	13.236	-0.046	13.288	-0.029	13.318	-0.008
13.350	0.006	13.391	-0.008	13.420	-0.038	13.431	-0.056
13.491	-0.050	13.520	-0.038	13.562	-0.028	13.601	-0.044
13.681	-0.073	13.723	-0.054	13.795	-0.039	13.833	-0.050
13.872	-0.070	13.920	-0.038	13.980	-0.025	14.001	-0.038
14.043	-0.055	14.070	-0.033	14.136	-0.016	14.178	-0.035
14.202	-0.046	14.247	-0.044	14.316	-0.021	14.412	0.017
14.463	-0.011	14.511	-0.016	14.616	-0.009	14.675	0.013
14.756	-0.009	14.789	0.006	14.804	0.025	14.858	0.042
14.894	0.020	14.920	-0.002	14.973	-0.013	15.022	0.001

15.083	0.020	15.158	0.048	15.192	0.039	15.218	0.030
15.299	0.037	15.342	0.030	15.377	0.025	15.429	0.030
15.472	0.034	15.534	0.029	15.566	0.017	15.610	0.034
15.677	0.039	15.703	0.021	15.750	-0.008	15.796	0.014
15.849	0.028	15.896	0.023	15.951	0.019	16.000	0.001
16.033	-0.021	16.084	0.002	16.145	-0.004	16.206	-0.010
16.251	-0.001	16.278	0.007	16.315	0.004	16.363	-0.029
16.415	0.003	16.469	0.002	16.513	-0.019	16.621	-0.001
16.697	0.013	16.768	0.023	16.800	0.018	16.876	0.031
16.914	0.021	16.995	0.041	17.073	0.043	17.138	0.053
17.164	0.059	17.253	0.045	17.287	0.057	17.318	0.043
17.333	0.034	17.390	0.047	17.418	0.028	17.464	0.010
17.493	0.029	17.557	0.025	17.594	0.014	17.652	0.001
17.722	0.004	17.771	0.010	17.837	0.004	17.884	-0.007
17.930	-0.024	17.977	-0.016	18.028	-0.031	18.085	-0.053
18.124	-0.035	18.151	-0.020	18.184	0.001	18.202	0.010
18.256	0.004	18.313	0.012	18.352	0.017	18.390	0.010
18.417	-0.016	18.462	-0.040	18.495	-0.026	18.546	-0.010
18.588	-0.003	18.640	-0.010	18.703	-0.019	18.766	-0.038
18.805	-0.014	18.829	0.010	18.862	0.030	18.880	0.006
18.916	-0.051	18.937	-0.101	18.969	-0.051	18.987	0.007
19.008	0.050	19.031	0.035	19.054	0.002	19.081	-0.048
19.140	0.006	19.181	-0.019	19.198	-0.046	19.242	-0.020
19.277	0.018	19.321	0.007	19.359	0.003	19.374	-0.009
19.406	-0.041	19.453	-0.002	19.512	0.007	19.568	0.002
19.663	0.007	19.722	-0.004	19.760	-0.009	19.822	0.023
19.854	0.006	19.884	-0.016	19.940	-0.013	19.987	0.006
20.058	-0.004	20.102	0.008	20.126	0.013	20.153	0.003
20.185	-0.012	20.224	-0.013	20.265	-0.003	20.300	0.010
20.351	0.003	20.386	-0.004	20.419	-0.009	20.469	0.003
20.519	0.015	20.595	0.006	20.645	0.0	20.707	-0.011
20.802	-0.012	20.896	-0.005	20.928	0.0	20.978	-0.010
21.032	-0.007	21.073	-0.018	21.150	-0.025	21.202	-0.019
21.240	-0.026	21.274	-0.032	21.337	-0.019	21.467	-0.023
21.583	-0.022	21.683	-0.018	21.791	-0.012	21.867	-0.001
21.924	0.014	21.981	0.005	22.042	0.018	22.143	0.026
22.213	0.030	22.291	0.030	22.377	0.014	22.479	0.020
22.574	0.024	22.618	0.017	22.691	0.020	22.749	0.013
22.766	-0.007	22.815	0.006	22.868	0.019	22.929	0.009
22.961	0.016	23.034	0.005	23.098	0.007	23.127	-0.001
23.177	-0.018	23.223	0.001	23.279	0.016	23.314	0.013
23.352	0.008	23.425	0.018	23.477	0.015	23.538	0.010
23.587	0.020	23.641	0.031	23.664	0.035	23.719	0.024
23.757	0.017	23.806	0.030	23.857	0.031	23.918	0.023
23.964	0.024	24.013	0.032	24.068	0.035	24.117	0.037
24.186	0.023	24.255	0.019	24.321	0.016	24.362	0.007
24.417	0.012	24.463	-0.005	24.532	-0.010	24.579	0.005
24.649	-0.002	24.689	0.006	24.748	0.009	24.780	0.012
24.812	-0.002	24.861	-0.022	24.974	-0.023	25.050	-0.015
25.126	-0.018	25.208	-0.017	25.298	-0.031	25.425	-0.022
25.573	-0.019	25.701	-0.030	25.858	-0.040	25.959	-0.044
26.074	-0.036	26.249	-0.025	26.443	-0.017	26.614	0.0
26.716	0.010	26.798	0.007	26.879	0.023	26.980	0.029

IT280

40.1.4 5/18/40 2037PST +125 SEC. EL CENTRC EQ.AFTERSHCCK EAST

662 POINTS 26.997 SECCNDS

SCALED DATA, WITH THE DIGITIZEC FIXEC TRACE SMCCTHEC
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERC LINE FIXEC FOR ZERC MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATICN.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS CCMPLETE RECORC, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTICN, IS C.0250 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.018	0.042	0.016	0.057	0.007	0.068	0.C21
0.091	0.005	0.130	0.023	0.164	0.015	0.201	0.021
0.227	0.005	0.255	0.017	0.326	0.014	0.371	0.CC9
0.459	C.031	0.484	0.015	0.518	-0.002	0.552	0.C18
0.583	0.023	0.606	0.011	0.654	0.007	0.671	0.005
0.722	0.012	0.779	0.0	0.810	0.024	0.844	0.040
0.892	0.027	0.934	0.031	0.957	0.012	0.999	0.005
1.049	0.015	1.088	0.003	1.118	0.002	1.153	-0.017
1.195	-0.004	1.233	0.006	1.290	-0.005	1.334	-0.CC4
1.388	-0.006	1.438	-0.010	1.492	-0.006	1.517	-0.011
1.568	-0.011	1.625	-0.026	1.661	-0.017	1.709	-0.CC8
1.760	-0.014	1.799	-0.005	1.841	-0.015	1.895	-0.023
1.926	-0.024	1.953	-0.009	1.978	0.016	2.013	-0.005
2.042	-0.028	2.068	-0.017	2.102	0.004	2.131	0.C22
2.145	0.007	2.159	-0.020	2.191	-0.039	2.214	-0.C32
2.231	-0.019	2.283	-0.014	2.332	0.014	2.378	0.CC7
2.392	-0.014	2.415	-0.020	2.444	-0.007	2.494	0.C21
2.517	0.033	2.552	0.016	2.578	-0.004	2.608	-0.022
2.631	0.016	2.666	0.047	2.693	0.016	2.728	0.C30
2.754	0.041	2.783	0.052	2.801	0.032	2.813	0.009
2.839	-0.005	2.871	0.008	2.889	0.025	2.918	0.017
2.959	0.025	2.999	0.032	3.050	0.067	3.087	0.032
3.105	-0.004	3.120	-0.039	3.141	-0.049	3.159	-0.025
3.184	0.005	3.211	0.032	3.244	0.056	3.269	0.031
3.281	0.021	3.299	-0.002	3.323	-0.022	3.372	C.C
3.399	-0.004	3.423	-0.002	3.518	0.001	3.577	0.005
3.624	-0.007	3.671	-0.017	3.718	-0.014	3.777	-C.CC7
3.842	-0.006	3.892	-0.002	3.927	-0.010	3.968	-0.038
4.000	-0.010	4.038	0.023	4.053	0.003	4.073	-0.005
4.129	-0.003	4.164	-0.013	4.234	-0.007	4.281	-0.012
4.360	-0.010	4.401	-0.019	4.422	-0.026	4.484	-0.C30
4.543	-0.013	4.579	-0.019	4.638	-0.003	4.671	-0.015
4.707	-0.020	4.763	-0.004	4.796	-0.021	4.814	-0.C29
4.834	-0.041	4.879	-0.024	4.924	-0.013	4.956	-0.024
4.994	-0.037	5.029	-0.034	5.072	-0.023	5.122	-0.C12
5.156	-0.004	5.217	-0.016	5.246	-0.029	5.293	-0.054
5.322	-0.029	5.357	-0.015	5.406	-0.021	5.447	-0.042
5.481	-0.026	5.510	-0.012	5.547	-0.024	5.596	-0.047
5.659	-0.018	5.711	-0.029	5.757	-0.014	5.797	-0.026
5.832	-0.016	5.866	-0.009	5.924	-0.030	6.019	-0.003

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
6.089	-C.024	6.138	-0.004	6.161	-0.010	6.208	0.014
6.254	-0.003	6.312	-0.011	6.399	-0.006	6.471	0.001
6.550	-0.006	6.608	C.006	6.675	0.016	6.728	-0.C14
6.783	C.015	6.821	-0.001	6.879	0.010	6.926	0.024
6.993	C.018	7.034	0.015	7.C9C	0.031	7.137	0.022
7.196	0.021	7.263	0.030	7.334	0.011	7.378	0.020
7.422	C.029	7.478	0.025	7.502	0.002	7.549	0.038
7.638	0.014	7.671	0.018	7.763	0.022	7.834	0.010
7.873	-C.008	7.915	0.014	7.953	0.031	8.010	0.017
8.051	C.006	8.078	0.019	8.128	0.006	8.169	-0.001
8.211	0.022	8.249	0.045	8.297	0.079	8.320	0.045
8.341	C.0	8.385	-0.066	8.406	-0.012	8.430	0.012
8.462	-0.018	8.493	-0.079	8.533	-0.027	8.570	0.037
8.613	0.055	8.661	0.097	8.675	0.035	8.701	-C.050
8.715	-C.090	8.738	-0.101	8.783	-0.088	8.812	-0.049
8.837	0.001	8.863	0.024	8.891	0.035	8.903	-0.011
8.943	-0.034	8.965	0.005	8.999	-0.021	9.035	0.016
9.049	-0.002	9.100	0.018	9.148	0.014	9.181	0.006
9.221	-0.048	9.243	-0.013	9.274	0.009	9.294	0.058
9.313	C.080	9.336	0.035	9.356	-0.008	9.384	-0.029
9.423	0.011	9.454	C.052	9.499	0.106	9.524	C.072
9.538	0.035	9.564	-0.005	9.600	-0.007	9.615	-0.033
9.651	-C.074	9.679	-0.032	9.702	0.006	9.733	0.053
9.769	0.056	9.812	0.046	9.837	0.025	9.857	-0.015
9.876	-C.068	9.913	-0.032	9.958	-0.001	10.006	0.049
10.026	0.013	10.057	-C.001	10.122	-0.013	10.150	-0.019
10.164	-0.041	10.186	-0.013	10.215	-0.008	10.243	0.C33
10.288	0.005	10.316	-0.025	10.333	-0.040	10.355	-0.011
10.395	0.032	10.429	0.011	10.454	0.032	10.480	0.006
10.507	0.022	10.536	0.037	10.565	0.012	10.615	-0.009
10.671	-0.038	10.700	-0.012	10.750	-0.005	10.773	0.034
10.800	0.015	10.846	-0.017	10.879	-0.023	10.928	-0.049
10.964	-0.020	11.008	-0.003	11.034	0.022	11.046	0.001
11.078	-C.003	11.096	-0.037	11.108	-0.040	11.137	-0.064
11.176	-0.043	11.220	-0.029	11.226	-0.013	11.279	0.014
11.311	-C.008	11.338	-0.008	11.361	-0.044	11.394	-0.023
11.426	-0.039	11.450	-0.030	11.484	-0.006	11.525	0.015
11.565	-0.005	11.609	-0.037	11.655	-0.010	11.690	0.006
11.725	-0.024	11.768	-0.012	11.809	-0.025	11.864	0.022
11.898	0.007	11.913	0.019	11.930	-0.008	11.947	0.007

11.980	-0.022	12.000	-0.046	12.052	-0.004	12.119	0.024
12.146	-0.015	12.198	0.014	12.230	0.038	12.262	0.020
12.303	0.038	12.361	0.031	12.426	-0.005	12.455	0.021
12.489	0.041	12.524	0.025	12.559	0.014	12.605	0.011
12.631	0.033	12.689	0.065	12.712	0.094	12.756	0.065
12.782	0.034	12.819	-0.032	12.848	0.038	12.872	0.001
12.927	0.058	12.947	0.025	12.970	0.058	12.991	0.040
13.017	0.078	13.046	0.041	13.099	0.007	13.128	-0.011
13.189	0.035	13.277	-0.025	13.318	0.024	13.353	0.009
13.382	0.044	13.408	0.012	13.437	0.034	13.479	-0.009
13.514	-0.048	13.538	-0.083	13.586	-0.039	13.619	-0.017
13.637	-0.005	13.675	-0.023	13.714	-0.041	13.744	-0.065
13.774	-0.045	13.812	-0.018	13.857	-0.016	13.881	-0.047
13.908	-0.023	13.938	-0.053	13.983	0.003	14.022	-0.035
14.073	-0.063	14.097	-0.035	14.127	-0.062	14.160	-0.037
14.175	-0.013	14.238	-0.048	14.250	-0.019	14.280	0.003
14.307	-0.002	14.319	0.010	14.367	0.026	14.397	0.001
14.412	0.022	14.451	-0.002	14.472	0.020	14.490	-0.010
14.508	-0.050	14.535	-0.050	14.585	-0.098	14.627	-0.044
14.666	-0.058	14.690	-0.030	14.729	-0.014	14.750	-0.031
14.786	0.011	14.819	-0.001	14.858	-0.016	14.897	0.001
14.929	0.0	14.965	-0.018	15.011	-0.051	15.048	-0.017
15.069	0.016	15.109	-0.017	15.129	0.012	15.167	-0.019
15.198	0.013	15.230	0.0	15.270	0.022	15.288	0.0
15.322	0.031	15.345	0.007	15.371	0.024	15.437	-0.020
15.475	0.004	15.493	0.023	15.522	0.046	15.574	0.026
15.601	0.026	15.624	0.005	15.639	-0.041	15.706	0.014
15.723	0.005	15.767	0.038	15.799	0.014	15.843	0.031
15.881	0.054	15.925	0.031	15.966	-0.022	15.987	0.009
16.036	0.043	16.051	0.067	16.081	0.040	16.118	0.010
16.157	0.027	16.190	0.011	16.245	0.051	16.275	0.014
16.300	0.033	16.351	-0.007	16.400	0.032	16.433	0.014
16.460	0.010	16.513	0.026	16.557	0.004	16.659	0.014
16.738	0.016	16.791	0.026	16.876	-0.001	16.914	0.017
16.964	0.033	17.010	0.009	17.053	-0.013	17.147	0.025
17.241	-0.011	17.304	0.015	17.361	0.003	17.398	-0.001
17.470	0.005	17.536	-0.020	17.580	-0.003	17.623	0.011
17.684	0.003	17.754	-0.017	17.829	0.014	17.881	-0.037
17.921	-0.010	17.980	-0.009	18.031	-0.026	18.064	-0.014
18.109	0.006	18.133	-0.015	18.178	-0.031	18.211	-0.073
18.250	-0.007	18.277	-0.029	18.322	-0.041	18.381	-0.010
18.399	-0.027	18.429	-0.004	18.516	-0.031	18.558	-0.006
18.600	0.019	18.658	-0.011	18.721	0.014	18.769	0.030
18.793	0.018	18.805	-0.002	18.832	-0.013	18.850	-0.050
18.892	0.0	18.922	0.062	18.934	-0.010	18.966	-0.053
18.999	-0.104	19.008	-0.026	19.031	0.038	19.057	0.082
19.087	0.034	19.119	-0.032	19.157	0.012	19.181	-0.032
19.242	0.035	19.277	0.005	19.339	0.047	19.368	0.011
19.415	0.040	19.433	0.013	19.462	0.035	19.503	-0.038
19.568	0.033	19.633	0.015	19.689	-0.075	19.736	0.026
19.769	-0.005	19.819	0.026	19.854	0.001	19.878	0.024
19.913	-0.020	19.958	-0.007	19.984	-0.044	20.017	-0.010
20.052	-0.045	20.070	-0.018	20.123	-0.045	20.153	-0.022
20.200	-0.047	20.232	-0.025	20.274	-0.046	20.300	-0.015
20.342	-0.047	20.359	-0.018	20.401	-0.062	20.433	-0.029
20.457	-0.040	20.492	-0.016	20.590	-0.032	20.637	-0.027

20.704	0.001	20.743	-0.011	20.778	0.0	20.799	-0.027
20.869	0.010	20.919	-0.011	20.978	0.034	21.035	-0.006
21.110	0.042	21.136	0.016	21.176	0.034	21.202	-0.001
21.265	0.022	21.309	-0.005	21.343	0.028	21.386	0.015
21.435	0.029	21.518	0.027	21.595	0.026	21.632	0.022
21.651	0.003	21.683	0.022	21.734	0.008	21.788	-0.002
21.870	-0.009	21.935	-0.007	21.993	0.002	22.059	0.025
22.117	0.005	22.164	-0.010	22.216	0.012	22.270	0.043
22.294	0.013	22.320	-0.005	22.351	-0.020	22.401	-0.004
22.464	0.006	22.601	0.025	22.606	0.008	22.638	0.012
22.711	-0.017	22.754	0.001	22.789	-0.026	22.836	-0.015
22.865	-0.042	22.952	-0.013	22.990	-0.025	23.013	-0.049
23.083	-0.023	23.118	-0.036	23.180	-0.011	23.226	-0.042
23.302	-0.010	23.340	-0.030	23.419	-0.006	23.445	-0.012
23.480	0.024	23.512	-0.005	23.581	0.023	23.621	0.002
23.673	0.001	23.702	-0.022	23.728	-0.038	23.757	-0.010
23.817	0.019	23.883	-0.011	23.938	0.018	23.981	-0.004
24.068	0.014	24.120	0.002	24.197	-0.006	24.261	-0.013
24.347	-0.021	24.414	-0.012	24.521	-0.002	24.562	0.010
24.626	0.016	24.669	0.011	24.716	0.001	24.756	-0.009
24.809	-0.011	24.864	-0.016	24.913	-0.005	24.960	0.002
25.013	0.012	25.087	0.005	25.109	-0.002	25.163	-0.025
25.244	-0.006	25.312	-0.008	25.391	0.002	25.499	0.010
25.633	0.023	25.684	0.026	25.707	0.012	25.761	0.032
25.787	0.016	25.864	0.027	25.910	0.024	26.028	0.047
26.052	0.032	26.095	0.023	26.155	0.027	26.204	0.038
26.282	0.018	26.391	0.015	26.449	0.010	26.479	0.005
26.524	0.021	26.563	0.003	26.608	-0.017	26.671	-0.002
26.716	0.011	26.771	-0.008	26.861	-0.005	26.921	0.008
26.968	-0.003	26.997	0.013				

IT280

40.1.4 5/18/40 2037PST +125 SEC. EL CENTRO EQ.AFTERSHOCK UP

367 POINTS 26.997 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0116 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.010	0.093	-0.010	0.161	-0.011	0.258	-0.017
0.348	-0.015	0.431	-0.024	0.507	-0.024	0.595	-0.018
0.682	-0.012	0.750	-0.008	0.835	-0.006	0.906	-0.001
0.951	0.009	1.014	0.019	1.055	0.013	1.085	0.011
1.144	0.016	1.216	0.026	1.314	0.026	1.403	0.025
1.520	0.021	1.664	0.014	1.751	0.010	1.826	0.002
1.907	-0.003	1.978	-0.013	2.024	-0.019	2.082	-0.005
2.125	-0.017	2.165	0.001	2.197	-0.062	2.223	-0.002
2.257	-0.065	2.277	0.054	2.318	-0.085	2.343	-0.013
2.358	0.058	2.378	-0.019	2.412	-0.063	2.432	-0.015
2.450	0.034	2.488	-0.029	2.502	-0.038	2.537	0.003
2.567	-0.021	2.605	-0.015	2.649	-0.005	2.693	-0.012
2.740	-0.029	2.766	-0.017	2.822	0.008	2.857	-0.003
2.915	0.0	2.945	-0.023	2.978	-0.015	3.011	0.006
3.029	0.005	3.059	-0.006	3.102	-0.001	3.147	0.008
3.175	0.012	3.208	0.004	3.244	-0.008	3.272	0.0
3.314	-0.006	3.372	0.002	3.438	0.009	3.494	-0.015
3.533	-0.003	3.589	-0.006	3.650	-0.004	3.706	-0.004
3.759	-0.006	3.827	-0.009	3.900	-0.002	3.953	-0.002
4.012	-0.006	4.059	-0.009	4.120	-0.004	4.199	-0.001
4.308	-0.004	4.416	-0.004	4.496	0.004	4.543	0.0
4.635	-0.004	4.722	0.001	4.817	-0.002	4.864	0.009
4.903	0.015	4.959	0.003	5.026	0.008	5.072	0.002
5.110	0.0	5.154	0.014	5.188	0.0	5.217	0.003
5.255	0.015	5.273	0.015	5.299	0.0	5.342	0.002
5.412	0.008	5.478	0.011	5.542	0.003	5.634	-0.001
5.734	-0.012	5.800	-0.018	5.855	-0.012	5.898	-0.010
5.955	-0.021	6.066	-0.021	6.147	-0.004	6.225	-0.015
6.274	-0.003	6.370	-0.004	6.448	-0.003	6.498	0.003
6.556	-0.005	6.635	0.001	6.710	0.002	6.763	0.004
6.827	-0.001	6.882	-0.008	6.943	0.0	7.008	0.009
7.078	0.006	7.134	0.005	7.237	0.006	7.307	0.005
7.392	0.014	7.460	0.014	7.528	0.003	7.635	0.009
7.719	0.012	7.811	0.018	7.897	0.006	7.995	0.010
8.072	0.013	8.134	0.013	8.175	0.027	8.217	0.029
8.261	0.015	8.291	0.003	8.332	-0.004	8.379	0.002
8.415	0.011	8.441	0.019	8.490	0.009	8.541	-0.003
8.581	-0.002	8.644	0.003	8.667	0.009	8.712	-0.001
8.752	-0.008	8.789	-0.015	8.854	-0.001	8.920	0.003
9.002	0.004	9.072	-0.001	9.128	-0.006	9.207	-0.010

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
9.283	-0.001	9.370	0.001	9.423	0.005	9.465	0.010
9.507	0.002	9.538	-0.010	9.575	-0.023	9.629	-0.006
9.665	0.004	9.696	0.010	9.738	-0.002	9.775	-0.006
9.829	-0.001	9.885	0.006	9.941	0.006	10.000	0.003
10.065	0.002	10.141	0.002	10.223	0.016	10.282	0.012
10.341	0.016	10.440	0.008	10.524	0.005	10.609	0.013
10.726	0.016	10.802	0.012	10.917	0.012	11.020	0.005
11.076	-0.001	11.134	-0.001	11.173	0.012	11.223	0.019
11.270	0.009	11.305	-0.005	11.358	-0.021	11.438	-0.005
11.510	-0.005	11.580	-0.012	11.673	-0.011	11.745	-0.016
11.869	-0.013	11.985	-0.009	12.090	-0.001	12.195	0.011
12.286	0.006	12.364	0.005	12.417	0.016	12.481	0.025
12.539	0.018	12.620	0.022	12.738	0.028	12.819	0.035
12.874	0.025	12.938	0.022	12.993	0.027	13.058	0.017
13.113	0.011	13.189	0.004	13.247	0.009	13.309	0.009
13.350	0.006	13.385	-0.003	13.452	-0.009	13.508	-0.002
13.571	0.009	13.643	-0.001	13.702	-0.008	13.759	-0.015
13.824	-0.011	13.902	-0.002	13.950	-0.005	14.001	-0.016
14.061	-0.009	14.151	0.005	14.247	0.006	14.382	0.002
14.496	0.008	14.619	0.014	14.732	0.009	14.858	0.006
14.976	-0.001	15.051	-0.009	15.172	-0.004	15.265	-0.003
15.337	-0.012	15.484	-0.014	15.612	-0.005	15.738	-0.005
15.858	-0.002	15.916	0.006	15.969	0.032	16.024	-0.036
16.072	0.016	16.100	-0.001	16.148	-0.006	16.200	0.002
16.266	0.011	16.318	-0.001	16.397	0.003	16.483	0.003
16.545	-0.003	16.642	-0.011	16.700	-0.002	16.771	0.004
16.824	-0.002	16.868	-0.005	16.955	0.002	17.027	-0.010
17.095	-0.015	17.138	0.0	17.175	0.009	17.230	0.004
17.281	-0.017	17.321	-0.026	17.381	-0.015	17.415	-0.003
17.455	0.0	17.508	-0.010	17.557	-0.024	17.620	-0.014
17.701	-0.006	17.800	-0.012	17.916	-0.013	18.019	-0.009
18.061	0.008	18.151	0.0	18.196	-0.003	18.292	0.005
18.411	0.011	18.507	0.004	18.600	0.009	18.733	0.014
18.853	0.006	18.925	0.009	18.969	0.012	19.010	0.017
19.049	0.001	19.116	-0.006	19.207	-0.004	19.251	0.003
19.295	-0.004	19.336	-0.011	19.400	0.006	19.483	-0.012
19.539	0.001	19.633	-0.005	19.716	-0.009	19.798	-0.009
19.834	-0.009	19.884	0.0	19.919	0.001	19.952	-0.009
20.023	-0.013	20.117	-0.008	20.221	-0.004	20.318	-0.008
20.436	-0.012	20.569	-0.004	20.654	-0.009	20.781	-0.015

20.911	-0.013	21.055	-0.009	21.199	-0.003	21.297	0.011
21.383	0.012	21.504	0.019	21.583	0.018	21.708	0.012
21.870	0.012	22.054	0.012	22.181	0.008	22.285	-0.001
22.424	0.005	22.522	-0.010	22.737	-0.003	22.911	-0.003
23.112	-0.008	23.285	-0.015	23.454	-0.019	23.627	-0.017
23.742	-0.012	23.909	-0.003	24.036	0.001	24.186	0.005
24.327	0.011	24.388	0.015	24.463	0.023	24.564	0.015
24.649	0.018	24.748	0.030	24.803	0.015	24.916	0.018
25.010	0.015	25.163	-0.001	25.256	0.009	25.371	0.004
25.493	0.008	25.616	0.001	25.781	-0.006	25.915	-0.011
26.068	-0.017	26.225	-0.014	26.394	-0.010	26.587	-0.004
26.750	0.001	26.951	-0.004	26.997	0.001		

IT281

40.1.5 5/18/40 2037PST +154 SEC. EL CENTRC EQ.AFTERSHCCK NCRTH

623 PCINTS 29.960 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFCRE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATICN.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTICN, IS C.0203 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.004	0.068	0.006	0.133	-0.004	0.224	-0.CC8
0.295	-0.006	0.368	-0.002	0.433	-0.004	0.503	-0.004
0.537	-C.008	0.573	-0.012	0.607	-0.017	0.649	-0.013
0.685	-C.005	0.741	-0.005	0.785	-0.005	0.819	-0.011
0.866	-0.012	0.914	-0.015	0.966	-0.012	1.011	-C.C1C
1.055	-C.003	1.108	-0.003	1.178	-0.002	1.230	-0.001
1.272	-0.010	1.297	-0.021	1.341	-0.032	1.408	-0.C33
1.455	-C.032	1.523	-0.035	1.562	-0.039	1.618	-0.047
1.691	-0.047	1.770	-0.046	1.812	-0.053	1.842	-0.049
1.904	-0.040	1.955	-0.033	2.013	-0.023	2.082	-0.C21
2.140	-C.016	2.19C	-0.009	2.262	-C.004	2.326	0.CC6
2.378	0.018	2.437	0.018	2.489	0.027	2.572	0.C29
2.645	0.030	2.723	0.026	2.812	0.029	2.873	0.029
2.937	0.032	2.982	0.027	3.013	0.022	3.047	0.C19
3.092	0.024	3.140	0.031	3.207	0.029	3.269	0.024
3.322	C.020	3.4C1	0.012	3.472	0.C17	3.541	0.023
3.598	0.024	3.633	0.018	3.699	0.028	3.739	0.026
3.796	0.022	3.862	0.017	3.917	0.023	3.951	0.C31
3.997	0.029	4.044	0.029	4.125	0.025	4.175	0.025
4.218	0.021	4.247	0.025	4.294	0.026	4.36C	0.C12
4.430	0.018	4.484	0.016	4.546	0.003	4.597	0.015
4.625	0.017	4.654	0.006	4.716	-0.C02	4.758	0.0
4.814	-0.002	4.851	-0.004	4.899	-0.005	4.950	-0.011
4.992	-C.001	5.038	-0.013	5.092	-0.012	5.146	0.004
5.223	-0.016	5.268	0.0	5.368	-0.002	5.453	-C.CC8
5.494	-0.002	5.548	-0.011	5.577	-0.017	5.601	-0.C18
5.648	-C.008	5.730	-0.022	5.784	-0.013	5.831	-0.006
5.884	-0.011	5.937	-0.012	6.001	-0.007	6.036	-0.CC1
6.088	-0.010	6.131	-0.009	6.189	-0.012	6.242	-0.002
6.262	0.003	6.314	-0.003	6.337	-0.003	6.352	-0.CC3
6.407	-0.007	6.447	-0.003	6.470	0.001	6.493	0.CC6
6.525	0.001	6.567	-0.004	6.602	-0.008	6.662	-0.002
6.684	0.002	6.710	0.011	6.727	0.019	6.776	C.C17
6.807	0.010	6.858	0.011	6.913	0.016	6.938	0.C10
6.981	0.007	7.025	0.013	7.062	0.012	7.12C	0.C17
7.193	0.017	7.259	0.021	7.306	0.030	7.337	0.C37
7.381	C.032	7.430	0.027	7.479	0.023	7.517	0.027
7.558	0.034	7.607	0.039	7.647	0.C28	7.682	C.020
7.711	0.011	7.766	0.042	7.801	0.004	7.830	-0.044
7.856	0.014	7.885	0.083	7.905	0.0	7.949	-0.C89

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.981	C.004	8.006	0.086	8.C38	0.014	8.072	-C.041
8.150	C.019	8.176	-0.006	8.225	0.031	8.256	-0.017
8.294	-C.071	8.334	-0.013	8.360	0.021	8.400	-0.016
8.443	-0.057	8.484	-C.030	8.521	-0.024	8.553	-0.023
8.585	-C.031	8.626	-C.040	8.646	-0.035	8.681	-C.030
8.713	-0.024	8.742	-0.022	8.779	-0.030	8.811	-0.045
8.849	-0.053	8.904	-0.053	8.971	-0.046	9.055	-0.050
9.103	-C.041	9.130	-0.035	9.166	-0.026	9.175	-C.023
9.199	-0.031	9.235	-0.057	9.247	-0.041	9.280	-0.013
9.301	-0.006	9.340	-0.014	9.367	-0.025	9.403	-C.032
9.427	-C.024	9.460	-0.009	9.487	0.014	9.520	-C.C03
9.549	-0.020	9.570	-0.028	9.615	0.004	9.666	-0.002
9.714	-C.009	9.770	-0.015	9.812	0.001	9.857	0.014
9.896	0.019	9.938	0.012	9.990	0.020	10.022	C.C32
10.079	C.018	10.134	0.023	10.186	0.024	10.238	0.023
10.279	C.035	10.316	0.039	10.342	0.028	10.368	0.014
10.411	0.018	10.446	0.028	10.475	0.017	10.501	C.011
10.545	-0.004	10.585	C.014	10.611	0.025	10.646	0.014
10.658	0.002	10.684	-C.022	10.745	0.014	10.794	0.CC6
10.841	C.002	10.893	0.003	10.96C	0.008	10.994	0.0
11.015	-0.009	11.064	-0.011	11.136	-0.011	11.199	-0.006
11.237	C.0	11.271	-0.005	11.306	-0.C19	11.338	-C.030
11.370	-C.020	11.398	-0.008	11.453	-0.010	11.503	-0.014
11.601	-0.017	11.668	-0.017	11.724	-0.C09	11.768	-C.015
11.813	-0.012	11.861	-0.007	11.902	-0.005	11.944	-0.011
11.972	-C.024	12.018	-0.018	12.049	-0.016	12.072	-0.003
12.109	-C.003	12.166	-0.008	12.239	-0.002	12.293	-C.CC3
12.359	-0.009	12.410	-0.001	12.438	0.015	12.531	0.021
12.590	C.022	12.631	0.009	12.66C	0.020	12.727	C.031
12.812	0.023	12.888	0.027	12.960	0.032	13.018	C.C26
13.063	C.028	13.098	0.019	13.155	0.017	13.198	0.012
13.244	0.020	13.284	0.023	13.335	0.019	13.370	C.008
13.404	-C.005	13.464	-0.014	13.532	-0.008	13.608	0.0
13.676	C.001	13.710	-0.005	13.744	-0.019	13.766	-0.033
13.820	-C.048	13.868	-0.040	13.902	-0.033	13.938	-C.C18
13.996	-C.015	14.054	-0.008	14.121	-0.013	14.152	-0.022
14.184	-C.030	14.222	-C.021	14.254	-0.007	14.289	-C.C07
14.347	-0.016	14.390	-0.024	14.428	-0.019	14.457	-0.C09
14.495	-C.012	14.570	-0.024	14.614	-0.032	14.694	-0.031
14.748	-0.017	14.819	-0.017	14.899	-0.023	14.975	-0.027

15.018	-0.017	15.061	-0.011	15.127	-0.008	15.193	-0.016
15.270	-0.007	15.347	-0.001	15.401	-0.008	15.475	0.002
15.518	0.017	15.568	0.014	15.628	0.003	15.704	0.006
15.754	0.009	15.789	0.019	15.827	0.027	15.874	0.020
15.945	0.016	15.989	0.021	16.073	0.029	16.131	0.016
16.176	0.023	16.237	0.026	16.295	0.027	16.354	0.022
16.477	0.019	16.546	0.019	16.577	0.016	16.649	0.020
16.740	0.019	16.783	0.002	16.834	0.007	16.897	0.009
16.932	0.001	16.978	-0.007	17.058	-0.006	17.118	-0.006
17.189	-0.007	17.232	-0.012	17.298	-0.018	17.338	-0.020
17.406	-0.018	17.486	-0.028	17.568	-0.031	17.646	-0.032
17.750	-0.021	17.845	-0.027	17.909	-0.035	17.990	-0.020
18.090	-0.008	18.174	-0.020	18.250	-0.026	18.329	-0.021
18.414	-0.005	18.481	-0.009	18.522	-0.010	18.610	-0.001
18.683	-0.015	18.730	0.0	18.798	0.004	18.839	-0.002
18.897	0.0	18.939	0.011	18.986	0.015	19.049	0.010
19.082	0.007	19.145	0.019	19.223	0.024	19.291	0.017
19.333	0.013	19.381	0.024	19.414	0.029	19.471	0.022
19.517	0.019	19.581	0.026	19.639	0.028	19.689	0.029
19.724	0.019	19.750	0.009	19.773	0.003	19.808	0.009
19.854	0.045	19.889	0.025	19.930	0.0	19.953	-0.037
19.976	0.002	20.015	0.019	20.052	0.031	20.091	0.012
20.122	-0.005	20.142	-0.022	20.181	-0.004	20.192	0.021
20.218	0.006	20.237	-0.012	20.282	-0.026	20.305	-0.002
20.341	0.007	20.372	0.012	20.431	0.011	20.468	-0.038
20.483	0.025	20.497	0.045	20.523	0.016	20.554	-0.060
20.580	-0.012	20.608	-0.004	20.643	-0.002	20.677	-0.012
20.711	-0.021	20.728	-0.026	20.774	-0.002	20.814	-0.017
20.843	-0.023	20.883	-0.033	20.945	0.015	20.980	-0.015
21.003	-0.035	21.041	-0.072	21.053	-0.024	21.105	0.038
21.128	0.009	21.149	-0.026	21.172	-0.076	21.210	-0.040
21.256	-0.002	21.314	-0.066	21.338	-0.019	21.373	0.011
21.390	-0.002	21.445	-0.019	21.474	-0.032	21.509	-0.019
21.547	-0.008	21.581	-0.018	21.613	-0.027	21.642	-0.029
21.666	-0.017	21.700	-0.001	21.744	-0.009	21.781	-0.017
21.802	-0.014	21.854	0.001	21.895	-0.002	21.950	-0.010
21.985	-0.016	22.023	-0.003	22.058	0.009	22.119	0.002
22.183	0.010	22.253	0.022	22.309	0.021	22.352	0.023
22.411	0.025	22.443	0.021	22.537	0.038	22.590	0.024
22.641	0.037	22.699	0.040	22.735	0.031	22.806	0.031
22.856	0.035	22.912	0.039	22.974	0.032	23.053	0.028
23.114	0.027	23.173	0.017	23.208	0.013	23.263	0.016
23.342	0.018	23.383	0.012	23.433	-0.002	23.492	-0.004
23.554	-0.013	23.592	-0.003	23.651	-0.009	23.696	-0.007
23.731	-0.002	23.796	-0.013	23.879	-0.014	23.930	-0.019
23.977	-0.014	24.024	-0.001	24.074	-0.001	24.154	-0.014
24.196	-0.002	24.222	-0.020	24.290	-0.028	24.350	-0.024
24.385	-0.002	24.427	-0.006	24.465	-0.016	24.497	-0.024
24.551	-0.021	24.580	-0.003	24.629	-0.010	24.678	-0.015
24.727	-0.015	24.808	-0.009	24.872	0.0	24.921	-0.004
24.958	-0.013	25.011	-0.004	25.048	-0.006	25.075	-0.014
25.118	-0.007	25.156	0.010	25.202	0.003	25.243	-0.003
25.278	-0.008	25.307	0.001	25.351	0.012	25.371	0.017
25.403	0.011	25.452	0.010	25.494	0.019	25.527	0.023
25.560	0.008	25.587	-0.007	25.625	-0.002	25.679	0.014
25.768	-0.006	25.825	0.004	25.864	0.009	25.929	0.003

25.968	0.006	26.030	-0.002	26.093	0.004	26.123	0.010
26.209	0.002	26.277	-0.003	26.325	-0.001	26.354	0.012
26.372	0.035	26.387	0.040	26.408	0.027	26.444	0.007
26.487	-0.003	26.551	0.007	26.604	0.013	26.645	0.022
26.662	0.013	26.688	0.003	26.723	-0.008	26.741	-0.003
26.776	0.009	26.808	0.016	26.863	0.011	26.915	0.003
27.003	-0.002	27.035	-0.002	27.085	0.005	27.123	0.006
27.178	0.001	27.231	-0.013	27.280	-0.027	27.318	-0.029
27.344	-0.013	27.388	0.001	27.435	-0.007	27.470	-0.016
27.529	-0.001	27.579	-0.007	27.621	-0.021	27.674	-0.032
27.727	-0.024	27.769	-0.015	27.804	-0.019	27.872	-0.038
27.907	-0.028	27.963	-0.008	28.001	-0.013	28.044	-0.021
28.108	-0.015	28.166	-0.004	28.244	-0.007	28.322	-0.004
28.406	0.003	28.475	0.022	28.528	0.011	28.595	0.007
28.643	0.002	28.699	0.012	28.763	0.019	28.830	0.028
28.903	0.024	28.965	0.020	29.037	0.019	29.086	0.031
29.126	0.043	29.173	0.030	29.222	0.017	29.268	0.013
29.337	0.036	29.380	0.022	29.450	0.010	29.534	0.010
29.646	0.017	29.694	0.023	29.770	0.015	29.827	0.009
29.872	0.007	29.921	0.014	29.960	0.023		

IT281

40.1.5 5/18/40 2037PST +154 SEC. EL CENTRO EQ.AFTERSHOCK EAST

640 POINTS 29.957 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0222 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.005	0.099	-0.017	0.139	0.0	0.195	0.004
0.255	-0.002	0.312	-0.015	0.397	-0.034	0.433	-0.019
0.470	-0.018	0.517	-0.024	0.554	-0.030	0.598	-0.030
0.643	-0.022	0.668	-0.011	0.710	-0.019	0.743	-0.019
0.810	-0.007	0.877	-0.017	0.950	-0.022	1.003	-0.024
1.061	-0.026	1.114	-0.016	1.169	-0.012	1.278	-0.010
1.394	-0.011	1.483	-0.010	1.582	-0.008	1.657	0.001
1.730	0.005	1.792	0.004	1.859	-0.003	1.941	-0.009
2.024	-0.005	2.082	0.0	2.175	-0.004	2.280	-0.006
2.376	-0.004	2.451	-0.006	2.515	-0.002	2.636	-0.022
2.740	-0.002	2.789	-0.009	2.862	-0.015	2.914	-0.005
2.960	0.001	3.019	-0.003	3.072	-0.012	3.117	-0.016
3.182	-0.002	3.232	0.006	3.317	0.004	3.373	0.001
3.441	-0.005	3.489	0.006	3.512	0.011	3.567	-0.008
3.638	0.008	3.681	0.001	3.719	-0.009	3.802	0.025
3.859	0.014	3.928	0.008	3.969	0.022	4.047	0.025
4.090	0.026	4.146	0.037	4.160	0.037	4.207	0.032
4.265	0.040	4.294	0.048	4.355	0.050	4.404	0.047
4.481	0.045	4.529	0.050	4.583	0.046	4.628	0.042
4.682	0.038	4.738	0.043	4.772	0.047	4.817	0.057
4.871	0.045	4.913	0.034	4.944	0.025	4.981	0.034
5.021	0.043	5.044	0.014	5.078	-0.021	5.083	0.019
5.123	0.063	5.152	0.040	5.197	0.003	5.237	0.041
5.311	-0.010	5.385	0.034	5.489	-0.008	5.521	0.003
5.595	0.011	5.636	-0.009	5.680	0.017	5.707	0.001
5.760	0.016	5.807	0.005	5.860	-0.007	5.890	0.024
5.937	-0.004	5.966	-0.035	5.990	-0.006	6.036	-0.012
6.074	-0.019	6.097	-0.015	6.126	-0.010	6.163	0.011
6.198	-0.005	6.239	-0.017	6.265	-0.035	6.303	-0.015
6.355	-0.002	6.404	-0.012	6.433	-0.014	6.485	-0.003
6.519	-0.013	6.545	-0.018	6.576	-0.011	6.622	-0.018
6.653	-0.025	6.690	-0.020	6.727	-0.031	6.781	-0.041
6.830	-0.027	6.864	-0.031	6.898	-0.038	6.930	-0.018
6.984	-0.040	7.039	-0.035	7.103	-0.053	7.164	-0.030
7.233	-0.036	7.280	-0.032	7.338	-0.036	7.349	-0.026
7.387	-0.016	7.442	-0.037	7.503	-0.009	7.534	-0.024
7.587	-0.044	7.616	-0.021	7.656	-0.008	7.679	0.002
7.703	-0.005	7.729	-0.033	7.743	-0.060	7.758	-0.066
7.795	-0.033	7.813	-0.004	7.845	0.022	7.876	-0.021
7.914	-0.073	7.952	-0.123	7.983	-0.017	8.027	0.131

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
8.055	0.053	8.078	-0.008	8.098	-0.072	8.147	0.041
8.176	-0.009	8.202	-0.018	8.231	-0.052	8.291	0.008
8.331	-0.021	8.403	0.004	8.463	-0.031	8.513	0.025
8.553	-0.015	8.585	-0.051	8.640	0.001	8.678	-0.027
8.719	-0.055	8.747	-0.005	8.776	0.050	8.808	0.0
8.849	-0.047	8.892	-0.023	8.942	0.008	9.019	-0.036
9.085	0.026	9.136	-0.024	9.193	0.033	9.238	-0.011
9.304	0.040	9.376	-0.010	9.403	0.027	9.436	0.050
9.469	0.032	9.514	-0.008	9.541	0.030	9.588	0.049
9.633	0.026	9.678	0.043	9.720	0.035	9.759	0.026
9.794	0.029	9.827	0.013	9.866	0.034	9.899	0.047
9.938	0.031	9.970	0.019	9.993	-0.005	10.022	0.017
10.059	0.035	10.082	0.051	10.106	0.033	10.140	0.012
10.204	0.036	10.238	0.017	10.267	-0.001	10.299	0.021
10.339	0.043	10.371	0.029	10.417	0.015	10.481	0.012
10.548	0.027	10.591	0.018	10.643	0.024	10.699	0.042
10.728	0.033	10.760	0.020	10.789	0.008	10.823	0.035
10.876	0.007	10.916	0.026	10.974	0.010	10.997	0.026
11.058	0.009	11.113	-0.003	11.165	0.012	11.188	0.002
11.234	0.022	11.263	0.005	11.289	-0.006	11.335	-0.022
11.378	-0.005	11.416	-0.022	11.450	-0.002	11.484	-0.026
11.509	-0.004	11.540	-0.015	11.576	-0.025	11.629	-0.013
11.665	-0.018	11.679	-0.031	11.718	-0.020	11.754	-0.015
11.799	-0.023	11.833	-0.033	11.863	-0.042	11.886	-0.049
11.919	-0.032	11.947	-0.020	11.984	-0.032	12.018	-0.048
12.052	-0.068	12.143	-0.027	12.203	-0.056	12.291	-0.018
12.384	-0.057	12.502	-0.013	12.604	-0.058	12.625	-0.017
12.648	-0.003	12.674	0.011	12.768	-0.024	12.806	0.028
12.870	-0.009	12.958	0.052	13.075	0.003	13.161	0.048
13.269	0.018	13.295	0.035	13.367	0.025	13.424	0.023
13.464	0.033	13.526	0.051	13.585	0.033	13.647	0.023
13.695	0.015	13.732	0.031	13.800	0.047	13.910	-0.009
13.967	0.030	14.057	-0.010	14.115	0.022	14.190	-0.006
14.248	-0.032	14.341	0.017	14.411	-0.010	14.478	-0.047
14.546	-0.009	14.605	0.017	14.665	-0.013	14.721	-0.043
14.786	-0.013	14.846	0.007	14.896	-0.009	14.938	-0.024
14.967	-0.040	15.033	-0.014	15.090	0.004	15.141	-0.011
15.201	-0.035	15.250	-0.015	15.338	0.003	15.378	-0.012
15.413	-0.023	15.458	-0.030	15.507	-0.005	15.543	-0.016
15.584	-0.026	15.611	-0.013	15.655	0.0	15.682	-0.008

15.707	-0.017	15.737	0.002	15.784	0.012	15.811	0.003
15.836	-0.008	15.874	0.009	15.931	0.023	15.970	0.013
16.001	0.005	16.039	0.016	16.056	0.021	16.092	0.007
16.145	0.005	16.206	0.009	16.234	0.010	16.279	0.001
16.329	0.015	16.376	-0.002	16.412	0.009	16.460	0.003
16.505	-0.002	16.554	-0.014	16.588	0.004	16.660	0.020
16.763	-0.001	16.826	0.027	16.940	0.008	16.966	0.024
17.032	0.014	17.100	0.012	17.146	0.015	17.195	0.009
17.249	0.004	17.292	0.014	17.349	0.006	17.400	0.017
17.452	0.014	17.521	0.004	17.568	0.001	17.611	0.009
17.649	0.014	17.698	-0.003	17.756	0.013	17.834	0.011
17.883	-0.002	17.944	0.0	17.964	0.007	18.061	0.002
18.131	-0.008	18.183	-0.016	18.224	-0.008	18.262	0.0
18.335	-0.003	18.443	-0.011	18.510	-0.019	18.622	-0.019
18.672	-0.022	18.763	-0.023	18.833	-0.019	18.939	-0.009
19.010	-0.014	19.079	-0.019	19.139	-0.022	19.220	-0.016
19.283	-0.011	19.399	-0.014	19.465	-0.023	19.546	-0.034
19.587	-0.013	19.651	0.001	19.706	0.020	19.732	-0.003
19.767	-0.028	19.840	0.009	19.860	-0.013	19.889	-0.040
19.959	0.035	19.987	-0.073	20.049	-0.004	20.071	-0.034
20.128	-0.003	20.173	-0.045	20.220	0.007	20.263	0.051
20.285	0.009	20.302	-0.026	20.355	0.006	20.358	-0.025
20.448	0.048	20.483	0.019	20.514	-0.014	20.588	0.039
20.614	0.008	20.660	0.040	20.705	0.003	20.757	0.039
20.808	0.004	20.883	0.049	20.911	0.007	20.948	0.035
20.980	0.004	21.018	0.047	21.041	0.075	21.079	0.054
21.102	0.038	21.134	0.005	21.169	0.040	21.192	0.025
21.248	0.056	21.277	0.039	21.344	0.013	21.416	0.088
21.451	0.041	21.492	0.0	21.541	0.028	21.596	0.024
21.677	0.018	21.726	0.011	21.831	0.014	21.921	0.015
21.970	-0.016	21.993	0.002	22.031	0.013	22.061	-0.005
22.096	-0.028	22.169	0.013	22.204	-0.001	22.224	-0.037
22.274	0.003	22.309	-0.016	22.355	0.0	22.391	-0.016
22.417	0.001	22.452	-0.044	22.505	-0.019	22.540	0.001
22.576	-0.011	22.588	-0.023	22.614	-0.038	22.649	-0.025
22.676	-0.008	22.717	-0.025	22.756	-0.041	22.779	-0.013
22.815	0.002	22.838	-0.020	22.865	-0.041	22.933	-0.012
22.959	-0.026	23.006	-0.025	23.029	-0.015	23.053	-0.004
23.076	0.007	23.105	-0.007	23.132	-0.034	23.164	-0.016
23.214	0.003	23.240	-0.015	23.284	0.002	23.313	-0.016
23.354	0.001	23.392	-0.013	23.415	0.009	23.447	-0.020
23.518	0.014	23.566	-0.009	23.622	0.012	23.669	-0.005
23.693	0.009	23.740	0.0	23.764	0.009	23.788	0.002
23.862	0.014	23.906	-0.025	23.968	0.012	23.989	-0.013
24.039	0.011	24.083	-0.007	24.110	0.014	24.160	0.001
24.220	0.010	24.267	-0.003	24.302	0.016	24.332	0.004
24.397	0.032	24.450	0.002	24.485	0.034	24.543	-0.002
24.577	0.024	24.624	0.040	24.652	0.013	24.684	-0.015
24.733	0.030	24.753	0.007	24.785	0.015	24.802	0.0
24.843	0.0	24.892	0.026	24.929	0.007	24.953	-0.005
24.973	-0.024	25.011	0.002	25.046	0.021	25.080	0.003
25.115	-0.022	25.162	0.002	25.197	0.016	25.237	-0.003
25.261	-0.017	25.307	-0.001	25.342	0.011	25.371	0.001
25.409	-0.021	25.467	0.013	25.500	-0.007	25.530	-0.020
25.572	-0.002	25.619	0.015	25.655	-0.001	25.685	-0.017
25.739	0.006	25.780	0.022	25.798	0.009	25.840	-0.008

25.870	0.013	25.909	0.016	25.926	0.004	25.953	-0.009
25.995	0.011	26.034	0.020	26.069	0.007	26.096	-0.007
26.141	0.015	26.215	-0.011	26.277	0.023	26.331	0.001
26.378	-0.019	26.441	0.005	26.470	0.016	26.502	0.003
26.540	-0.013	26.601	0.005	26.639	-0.016	26.694	0.015
26.764	-0.011	26.863	0.019	26.924	-0.013	26.982	0.015
27.041	-0.014	27.090	0.013	27.134	-0.006	27.178	0.019
27.216	-0.005	27.260	0.023	27.315	-0.018	27.362	0.016
27.426	-0.031	27.447	0.022	27.485	0.080	27.521	0.034
27.538	-0.010	27.583	0.001	27.639	-0.005	27.668	-0.030
27.710	-0.002	27.730	-0.007	27.772	0.021	27.807	-0.025
27.834	-0.002	27.857	0.031	27.902	0.009	27.925	0.018
27.972	0.006	28.004	0.016	28.039	-0.003	28.068	-0.030
28.097	-0.004	28.146	0.018	28.172	-0.002	28.207	0.018
28.259	-0.001	28.296	0.006	28.317	-0.003	28.366	0.018
28.403	-0.014	28.447	0.010	28.489	-0.004	28.514	-0.017
28.581	0.009	28.634	-0.008	28.707	0.006	28.743	-0.007
28.783	-0.031	28.827	0.005	28.858	-0.009	28.900	-0.026
28.948	-0.012	28.985	-0.024	29.028	-0.007	29.069	-0.020
29.144	0.005	29.181	-0.015	29.225	-0.052	29.239	-0.010
29.271	0.020	29.297	-0.006	29.340	-0.030	29.386	-0.006
29.435	0.017	29.459	0.006	29.516	-0.013	29.534	-0.035
29.586	-0.004	29.631	-0.028	29.737	0.018	29.770	-0.022
29.821	0.024	29.860	0.0	29.888	-0.022	29.957	0.023

IT281

40.1.5 5/18/40 2037PST +154 SEC. EL CENTRO EQ.AFTERSHOCK UP

431 POINTS 29.945 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0156 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.016	0.065	0.030	0.105	0.017	0.136	0.008
0.190	0.018	0.227	0.027	0.261	0.021	0.297	0.015
0.399	0.021	0.473	0.021	0.565	0.021	0.688	0.028
0.819	0.031	0.897	0.028	0.955	0.025	1.016	0.021
1.108	0.027	1.178	0.027	1.286	0.022	1.341	0.017
1.414	0.015	1.444	0.006	1.464	-0.003	1.514	0.015
1.542	0.024	1.565	0.032	1.582	0.017	1.601	0.006
1.632	-0.005	1.683	0.017	1.744	0.010	1.781	-0.001
1.865	-0.010	1.998	-0.013	2.085	-0.013	2.149	-0.013
2.228	-0.018	2.309	-0.018	2.413	-0.019	2.538	-0.021
2.642	-0.015	2.769	-0.011	2.885	-0.005	2.934	0.002
2.971	-0.002	3.005	0.037	3.033	0.019	3.061	-0.006
3.086	-0.030	3.106	0.038	3.128	0.125	3.168	-0.101
3.182	0.195	3.230	0.038	3.261	-0.095	3.266	0.088
3.272	0.199	3.320	0.037	3.342	0.080	3.390	0.014
3.441	0.039	3.529	0.014	3.558	0.061	3.598	-0.011
3.658	0.061	3.693	-0.017	3.759	0.069	3.799	-0.003
3.845	0.049	3.888	0.003	3.902	0.043	3.957	0.011
4.012	0.016	4.105	0.018	4.160	0.019	4.215	0.010
4.270	0.015	4.314	-0.015	4.410	-0.001	4.456	0.0
4.544	0.002	4.611	0.001	4.659	0.004	4.716	-0.001
4.803	-0.005	4.888	-0.008	4.933	-0.008	4.998	0.006
5.072	0.0	5.140	-0.002	5.174	0.001	5.220	0.002
5.294	-0.001	5.371	0.0	5.450	0.0	5.509	0.006
5.560	-0.001	5.616	-0.008	5.701	-0.001	5.775	-0.002
5.852	0.003	5.913	-0.003	6.013	0.005	6.103	0.002
6.172	0.002	6.271	0.002	6.343	-0.002	6.419	0.004
6.550	-0.001	6.627	0.011	6.733	0.004	6.867	0.009
6.999	0.006	7.086	0.013	7.207	0.016	7.329	0.026
7.433	0.026	7.494	0.029	7.534	0.024	7.595	0.031
7.645	0.027	7.688	0.036	7.717	0.026	7.746	0.036
7.781	0.023	7.819	0.029	7.850	0.024	7.888	0.029
7.937	0.024	7.983	0.026	8.018	0.017	8.052	0.001
8.107	0.004	8.156	0.015	8.190	0.005	8.225	-0.008
8.265	0.004	8.346	-0.006	8.414	-0.012	8.452	-0.017
8.501	-0.006	8.545	-0.030	8.591	-0.015	8.637	-0.013
8.681	-0.018	8.707	-0.038	8.745	-0.034	8.788	-0.022
8.843	-0.031	8.881	-0.025	8.939	-0.025	8.974	-0.023
9.022	-0.034	9.067	-0.042	9.097	-0.035	9.142	-0.040
9.181	-0.027	9.214	-0.014	9.253	-0.018	9.274	-0.026

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
9.331	-0.009	9.370	-0.018	9.439	-0.018	9.490	-0.014
9.541	-0.003	9.573	-0.015	9.621	-0.005	9.672	-0.009
9.723	-0.006	9.788	0.006	9.836	0.0	9.917	0.006
10.005	0.013	10.059	0.012	10.114	0.012	10.215	0.017
10.290	0.014	10.380	0.012	10.417	0.005	10.504	0.014
10.568	0.012	10.629	0.014	10.687	0.004	10.754	0.002
10.832	0.006	10.867	0.014	10.896	0.011	10.940	0.002
10.971	-0.002	11.026	0.002	11.052	0.008	11.098	0.004
11.147	0.003	11.202	0.003	11.309	-0.002	11.390	-0.003
11.448	-0.006	11.537	0.0	11.621	0.003	11.696	0.0
11.771	0.002	11.863	-0.002	11.958	-0.003	12.066	-0.002
12.132	0.004	12.197	-0.004	12.299	-0.003	12.336	0.003
12.430	-0.014	12.534	-0.008	12.639	-0.011	12.739	-0.010
12.832	-0.004	12.905	-0.011	13.009	-0.011	13.101	-0.009
13.195	-0.003	13.269	0.002	13.318	0.002	13.418	-0.003
13.489	-0.003	13.557	-0.006	13.639	-0.001	13.738	0.005
13.800	0.002	13.879	0.009	13.938	0.012	13.996	0.010
14.048	0.010	14.147	0.008	14.219	0.003	14.283	0.002
14.358	0.003	14.431	-0.001	14.534	-0.005	14.644	-0.005
14.739	-0.011	14.858	-0.017	14.905	-0.017	15.027	-0.011
15.107	-0.018	15.170	-0.019	15.273	-0.018	15.381	-0.014
15.465	-0.010	15.595	-0.006	15.704	-0.001	15.868	0.005
16.020	0.011	16.165	0.016	16.276	0.014	16.351	0.013
16.434	0.016	16.514	0.025	16.603	0.016	16.700	0.008
16.806	0.017	16.880	0.010	16.949	0.003	16.998	0.001
17.063	0.009	17.112	-0.003	17.163	-0.009	17.238	-0.005
17.303	0.004	17.346	0.010	17.383	0.002	17.449	-0.003
17.524	-0.005	17.597	-0.004	17.649	-0.008	17.730	-0.005
17.773	0.003	17.814	-0.008	17.851	-0.013	17.895	-0.010
17.929	-0.001	17.973	-0.010	18.028	-0.017	18.081	-0.009
18.113	-0.006	18.160	-0.010	18.209	-0.015	18.282	-0.014
18.332	-0.012	18.382	-0.002	18.452	-0.016	18.528	-0.013
18.584	-0.015	18.681	-0.008	18.771	-0.013	18.827	-0.010
18.921	-0.013	19.016	-0.009	19.076	-0.003	19.121	-0.008
19.208	-0.004	19.274	0.005	19.352	-0.001	19.444	0.003
19.538	0.009	19.593	0.005	19.636	0.001	19.729	0.001
19.817	0.011	19.875	0.002	19.933	-0.001	19.967	-0.002
20.054	-0.001	20.105	0.008	20.161	0.008	20.209	-0.002
20.277	0.0	20.350	-0.003	20.423	-0.001	20.483	-0.011
20.540	-0.026	20.594	-0.018	20.640	-0.012	20.694	-0.005

20.745	-0.010	20.800	-0.015	20.831	-0.018	20.911	-0.011
21.001	-0.009	21.053	-0.011	21.096	-0.006	21.134	-0.014
21.166	-0.016	21.207	-0.005	21.259	-0.005	21.306	-0.005
21.352	-0.019	21.422	-0.016	21.471	-0.010	21.547	-0.012
21.616	-0.013	21.674	-0.015	21.726	-0.010	21.811	-0.009
21.866	-0.013	21.955	-0.016	22.055	-0.009	22.192	-0.006
22.262	-0.004	22.353	-0.008	22.478	-0.008	22.543	-0.011
22.667	-0.005	22.785	-0.005	22.882	-0.004	22.991	-0.008
23.143	-0.004	23.237	0.0	23.313	0.004	23.409	0.0
23.504	-0.002	23.634	0.0	23.708	0.001	23.791	-0.004
23.986	-0.010	24.160	-0.009	24.246	0.006	24.276	-0.009
24.332	-0.049	24.370	-0.029	24.382	-0.014	24.427	-0.009
24.459	-0.015	24.508	-0.018	24.569	-0.010	24.618	-0.009
24.661	-0.021	24.713	-0.010	24.756	-0.016	24.826	-0.004
24.878	-0.022	24.993	-0.021	25.107	-0.012	25.240	-0.005
25.310	-0.005	25.374	-0.006	25.421	-0.022	25.521	-0.012
25.614	-0.008	25.685	-0.002	25.754	0.002	25.813	-0.003
25.846	-0.021	25.885	-0.008	25.956	0.002	26.039	0.002
26.164	0.003	26.242	0.009	26.316	-0.001	26.366	0.011
26.467	-0.002	26.520	0.010	26.624	0.003	26.680	0.004
26.782	-0.009	26.866	0.004	26.939	-0.001	27.044	0.0
27.143	-0.001	27.199	0.001	27.251	-0.010	27.307	-0.002
27.385	-0.012	27.485	-0.009	27.538	-0.004	27.624	-0.009
27.695	-0.018	27.881	-0.006	27.961	-0.016	28.065	0.002
28.238	-0.003	28.354	0.001	28.525	0.002	28.648	0.003
28.780	0.013	28.911	0.010	29.089	0.008	29.236	0.004
29.406	0.005	29.519	-0.004	29.613	-0.008	29.794	-0.003
29.845	-0.010	29.915	-0.004	29.945	-0.004		

IT282

40.1.6 5/18/40 2037PST +203 SEC. EL CENTRO EQ.AFTERSHOCK NORTH

374 POINTS 30.536 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0152 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.012	0.058	-0.006	0.101	-0.006	0.176	-0.009
0.237	-0.013	0.283	-0.018	0.364	-0.019	0.448	-0.020
0.579	-0.025	0.681	-0.025	0.784	-0.030	0.878	-0.031
0.936	-0.036	1.033	-0.037	1.105	-0.031	1.158	-0.023
1.193	-0.023	1.239	-0.028	1.303	-0.033	1.367	-0.028
1.429	-0.020	1.487	-0.011	1.556	-0.003	1.588	-0.006
1.637	0.002	1.694	0.007	1.731	-0.001	1.800	0.006
1.881	0.012	1.947	0.008	2.002	0.011	2.074	0.017
2.129	0.020	2.190	0.020	2.254	0.014	2.304	0.012
2.356	0.017	2.414	0.021	2.469	0.019	2.519	0.015
2.542	0.019	2.598	0.007	2.642	0.015	2.695	0.013
2.750	0.006	2.797	-0.003	2.865	-0.010	2.935	-0.006
2.988	-0.010	3.029	-0.018	3.076	-0.023	3.138	-0.014
3.194	-0.012	3.253	-0.018	3.312	-0.024	3.368	-0.030
3.445	-0.024	3.534	-0.017	3.597	-0.012	3.648	-0.005
3.732	-0.005	3.816	-0.001	3.894	0.005	3.963	0.014
4.068	0.019	4.225	0.023	4.369	0.024	4.504	0.028
4.652	0.031	4.721	0.031	4.768	0.016	4.883	0.025
4.941	0.015	5.037	0.009	5.105	0.002	5.174	0.004
5.240	0.004	5.309	-0.002	5.412	-0.009	5.524	-0.015
5.622	-0.013	5.672	-0.015	5.737	-0.018	5.803	-0.015
5.871	-0.020	5.930	-0.014	6.001	-0.009	6.093	-0.006
6.152	-0.003	6.222	-0.003	6.278	-0.006	6.326	-0.009
6.346	0.003	6.388	0.010	6.435	0.013	6.482	0.009
6.526	0.002	6.555	0.013	6.587	0.019	6.633	0.016
6.717	0.016	6.813	0.016	6.880	0.013	6.964	0.010
7.051	0.014	7.137	0.010	7.232	0.007	7.327	0.004
7.430	0.0	7.525	-0.002	7.657	-0.007	7.763	-0.011
7.845	-0.013	7.942	-0.020	8.056	-0.026	8.156	-0.028
8.273	-0.033	8.351	-0.030	8.468	-0.028	8.598	-0.028
8.727	-0.028	8.786	-0.029	8.876	-0.025	8.979	-0.022
9.064	-0.014	9.175	-0.011	9.264	-0.006	9.336	-0.007
9.410	-0.007	9.502	0.0	9.596	-0.002	9.693	0.0
9.790	0.004	9.886	0.007	9.986	0.002	10.030	0.008
10.079	0.009	10.132	-0.007	10.199	0.008	10.223	0.020
10.264	0.014	10.290	0.002	10.334	0.012	10.392	0.019
10.416	0.024	10.436	0.012	10.454	-0.005	10.489	-0.010
10.521	0.002	10.554	0.017	10.616	0.031	10.630	0.020
10.678	0.012	10.749	0.013	10.805	0.019	10.864	0.012
10.935	0.006	10.988	0.016	11.053	0.021	11.118	0.015

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
11.249	0.014	11.341	0.005	11.486	0.013	11.605	0.012
11.712	0.005	11.792	0.0	11.896	0.002	12.015	-0.002
12.183	-0.007	12.351	-0.009	12.478	-0.009	12.603	-0.017
12.706	-0.015	12.796	-0.014	12.852	-0.010	12.930	-0.016
13.041	-0.011	13.110	-0.005	13.194	-0.008	13.269	-0.013
13.347	-0.011	13.410	-0.006	13.491	-0.010	13.545	-0.014
13.602	-0.005	13.720	-0.007	13.791	-0.003	13.880	-0.002
13.937	-0.002	13.989	-0.003	14.084	-0.006	14.165	-0.007
14.315	-0.006	14.408	-0.007	14.480	-0.001	14.590	-0.008
14.633	-0.003	14.758	-0.014	14.836	-0.010	14.932	-0.010
15.101	-0.016	15.249	-0.020	15.346	-0.023	15.457	-0.020
15.569	-0.016	15.694	-0.014	15.771	-0.008	15.894	-0.004
15.989	-0.005	16.071	0.001	16.211	0.006	16.349	0.009
16.486	0.014	16.624	0.017	16.733	0.018	16.857	0.023
16.963	0.019	17.085	0.019	17.170	0.019	17.250	0.017
17.335	0.023	17.430	0.016	17.509	0.012	17.616	0.015
17.703	0.015	17.752	0.015	17.790	0.011	17.822	0.011
17.860	0.022	17.920	0.013	17.975	0.004	18.067	0.011
18.141	0.016	18.229	0.007	18.274	0.003	18.357	0.008
18.436	0.005	18.545	0.0	18.606	-0.005	18.731	-0.008
18.824	-0.022	18.876	-0.012	18.946	-0.016	19.022	-0.019
19.071	-0.026	19.145	-0.026	19.247	-0.032	19.314	-0.027
19.387	-0.032	19.478	-0.027	19.561	-0.019	19.630	-0.025
19.684	-0.015	19.712	-0.022	19.766	-0.022	19.812	-0.018
19.903	-0.013	19.991	-0.008	20.079	-0.013	20.183	-0.005
20.299	0.001	20.440	0.005	20.581	0.014	20.667	0.013
20.705	0.014	20.785	0.010	20.832	0.015	20.914	0.019
21.000	0.010	21.065	0.014	21.137	0.022	21.182	0.020
21.224	0.015	21.292	0.024	21.388	0.021	21.496	0.021
21.581	0.020	21.666	0.018	21.737	0.011	21.825	0.009
21.898	0.013	21.978	0.009	22.051	0.004	22.123	0.009
22.179	0.017	22.238	0.010	22.309	0.013	22.413	0.008
22.547	0.003	22.646	0.0	22.727	0.002	22.827	0.008
22.920	0.001	22.999	0.004	23.099	0.011	23.157	0.003
23.266	-0.004	23.410	0.002	23.468	-0.005	23.601	0.001
23.664	0.001	23.730	-0.008	23.811	-0.002	23.891	0.001
23.971	0.0	24.063	-0.002	24.134	-0.008	24.242	-0.003
24.290	-0.003	24.336	-0.010	24.393	0.0	24.438	-0.009
24.521	-0.005	24.554	0.008	24.630	0.012	24.684	0.005
24.740	-0.003	24.801	0.005	24.874	0.019	24.930	0.017

24.970	0.013	25.037	0.026	25.091	0.025	25.170	0.019
25.257	0.036	25.294	0.030	25.370	0.038	25.464	0.033
25.548	0.027	25.631	0.026	25.756	0.024	25.912	0.022
26.045	0.016	26.222	0.010	26.360	0.001	26.476	-0.010
26.619	-0.010	26.729	-0.018	26.895	-0.027	27.068	-0.022
27.231	-0.020	27.399	-0.011	27.584	-0.005	27.745	-0.002
27.921	-0.001	28.027	0.0	28.132	0.007	28.217	0.003
28.317	0.0	28.452	0.006	28.587	0.005	28.700	0.005
28.795	0.0	28.922	0.004	29.034	0.012	29.170	0.013
29.244	0.009	29.321	0.006	29.410	0.013	29.487	0.019
29.595	0.012	29.696	0.014	29.763	0.015	29.813	0.019
29.900	0.016	29.989	0.008	30.089	0.004	30.157	0.009
30.234	0.002	30.278	0.013	30.349	0.008	30.415	0.009
30.464	0.004	30.536	0.002				

IT282

40.1.6 5/18/40 2037PST +203 SEC. EL CENTRO EQ.AFTERSHOCK EAST

563 POINTS 30.524 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0139 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.022	0.072	0.022	0.153	-0.009	0.191	0.003
0.228	0.005	0.272	-0.011	0.309	0.009	0.364	-0.001
0.431	-0.012	0.486	0.0	0.509	0.004	0.602	-0.018
0.617	-0.002	0.661	0.003	0.687	0.004	0.758	-0.025
0.793	-0.014	0.840	-0.004	0.878	-0.008	0.936	-0.007
0.995	-0.002	1.062	0.018	1.100	0.007	1.161	-0.005
1.190	0.0	1.228	0.006	1.268	0.021	1.295	0.011
1.362	-0.006	1.391	0.005	1.426	0.011	1.437	0.012
1.507	-0.007	1.547	0.016	1.585	0.009	1.665	-0.005
1.677	0.005	1.711	0.009	1.749	-0.001	1.803	-0.003
1.869	-0.003	1.950	-0.003	1.990	0.003	2.036	-0.004
2.092	-0.004	2.161	-0.007	2.199	-0.010	2.243	-0.024
2.263	-0.007	2.301	0.0	2.327	0.0	2.382	-0.011
2.414	-0.026	2.435	-0.009	2.467	-0.004	2.516	-0.011
2.583	-0.015	2.636	-0.020	2.666	-0.006	2.753	-0.024
2.786	-0.013	2.818	-0.011	2.868	-0.013	2.909	-0.011
2.944	0.0	3.000	-0.002	3.044	-0.004	3.074	-0.011
3.118	-0.001	3.141	0.007	3.177	0.015	3.215	0.009
3.248	0.007	3.286	0.002	3.321	0.009	3.348	0.015
3.377	0.012	3.419	0.008	3.478	0.008	3.510	0.014
3.558	0.014	3.603	0.013	3.681	0.021	3.783	0.015
3.831	0.011	3.879	0.007	3.945	0.013	4.006	0.005
4.042	0.011	4.090	0.027	4.132	0.016	4.180	0.005
4.273	0.008	4.330	0.019	4.399	0.013	4.483	0.013
4.545	0.010	4.617	0.022	4.736	0.021	4.771	0.015
4.857	0.018	4.901	0.023	4.956	0.019	5.022	0.019
5.071	0.023	5.114	0.015	5.151	0.012	5.194	0.023
5.246	0.008	5.303	0.018	5.337	0.023	5.395	0.019
5.452	0.013	5.507	0.011	5.592	0.011	5.628	0.018
5.672	0.013	5.714	0.011	5.758	0.017	5.815	0.017
5.874	0.012	5.942	0.007	6.010	0.001	6.090	0.001
6.161	0.001	6.205	0.004	6.249	0.007	6.323	-0.017
6.349	-0.001	6.388	0.010	6.429	-0.001	6.453	-0.005
6.503	0.011	6.541	0.001	6.607	-0.007	6.677	-0.016
6.703	0.001	6.787	-0.019	6.830	-0.002	6.894	-0.023
6.926	0.002	7.016	-0.025	7.049	-0.011	7.069	-0.008
7.114	-0.017	7.164	-0.024	7.202	-0.021	7.250	-0.015
7.288	-0.008	7.324	-0.018	7.350	-0.025	7.392	-0.020
7.460	-0.011	7.483	-0.030	7.578	-0.013	7.642	-0.015
7.687	-0.017	7.766	-0.009	7.828	-0.007	7.848	-0.012

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.910	-0.027	7.969	-0.017	8.039	-0.011	8.099	-0.005
8.190	-0.002	8.273	0.0	8.356	0.003	8.454	0.005
8.543	0.013	8.613	0.015	8.672	0.005	8.756	0.015
8.824	0.021	8.865	0.018	8.944	0.025	9.011	0.030
9.053	0.022	9.133	0.017	9.190	0.025	9.225	0.030
9.282	0.023	9.354	0.017	9.416	0.023	9.455	0.020
9.503	0.013	9.573	0.002	9.626	0.018	9.670	0.015
9.743	0.008	9.793	0.014	9.804	0.018	9.872	-0.012
9.889	0.007	9.963	0.016	10.018	0.010	10.109	0.005
10.179	0.028	10.223	0.013	10.287	-0.022	10.319	-0.001
10.357	0.018	10.410	0.008	10.460	-0.015	10.539	0.013
10.577	-0.005	10.633	-0.044	10.648	-0.011	10.693	0.028
10.731	0.004	10.757	-0.033	10.822	0.028	10.858	-0.007
10.887	0.012	10.967	-0.016	11.017	0.008	11.050	-0.005
11.101	0.005	11.154	-0.033	11.184	0.009	11.207	-0.014
11.252	0.007	11.279	-0.026	11.332	0.021	11.356	0.0
11.385	-0.033	11.439	0.014	11.486	-0.009	11.567	-0.019
11.614	-0.002	11.659	0.016	11.691	-0.002	11.712	-0.020
11.775	0.013	11.819	-0.011	11.873	0.011	11.950	-0.011
12.003	0.009	12.021	0.011	12.074	0.005	12.142	0.008
12.198	-0.014	12.224	0.005	12.269	0.008	12.327	0.002
12.354	-0.009	12.422	0.001	12.519	0.007	12.571	-0.003
12.674	0.005	12.761	0.0	12.893	0.010	13.001	0.003
13.053	0.013	13.113	0.005	13.145	0.012	13.240	-0.004
13.272	0.013	13.309	0.016	13.375	-0.005	13.424	0.012
13.470	0.017	13.568	0.0	13.611	0.013	13.657	0.017
13.731	0.002	13.771	0.013	13.808	0.006	13.840	0.013
13.906	0.013	13.931	0.015	13.972	0.009	14.009	0.019
14.064	0.004	14.092	0.019	14.116	0.021	14.173	0.014
14.214	0.0	14.251	0.012	14.318	0.017	14.367	0.016
14.422	0.002	14.468	0.016	14.526	0.012	14.561	0.020
14.604	0.026	14.642	0.023	14.717	0.019	14.778	0.012
14.819	0.003	14.845	0.010	14.868	0.018	14.926	0.009
14.978	0.006	15.060	-0.001	15.098	0.007	15.144	-0.002
15.214	-0.007	15.276	-0.004	15.331	0.003	15.355	0.005
15.398	-0.003	15.439	-0.009	15.477	-0.024	15.515	-0.008
15.563	-0.005	15.614	-0.013	15.661	-0.030	15.709	-0.011
15.754	-0.011	15.790	-0.008	15.816	-0.020	15.852	-0.027
15.888	-0.004	15.947	-0.026	15.983	-0.010	16.033	-0.011
16.101	-0.015	16.127	-0.019	16.162	-0.006	16.214	-0.014

16.270	-0.021	16.299	-0.009	16.360	-0.004	16.375	0.003
16.419	-0.006	16.486	-0.020	16.512	-0.006	16.552	0.002
16.590	-0.005	16.627	-0.013	16.653	0.0	16.705	0.008
16.745	0.003	16.782	-0.003	16.828	0.006	16.888	0.006
16.911	0.011	16.946	0.020	16.980	0.017	17.012	0.013
17.068	0.026	17.100	0.013	17.147	0.021	17.191	0.030
17.241	0.036	17.285	0.032	17.368	0.025	17.412	0.020
17.465	0.020	17.506	0.028	17.527	0.017	17.564	0.012
17.637	0.023	17.718	0.005	17.758	0.024	17.802	0.013
17.854	0.005	17.886	0.008	17.929	0.013	17.955	0.020
17.993	0.009	18.061	0.001	18.107	0.008	18.166	0.002
18.254	-0.002	18.405	0.002	18.507	-0.001	18.591	0.001
18.737	-0.005	18.836	-0.001	18.943	-0.005	19.054	-0.002
19.203	-0.009	19.291	-0.008	19.355	-0.015	19.376	-0.005
19.417	0.006	19.437	-0.010	19.484	-0.025	19.533	0.006
19.556	-0.004	19.607	-0.010	19.650	-0.009	19.701	-0.017
19.786	-0.013	19.843	-0.011	19.871	-0.017	19.908	-0.006
19.945	-0.014	19.980	-0.008	20.031	-0.018	20.070	-0.021
20.121	-0.018	20.169	-0.024	20.203	-0.016	20.228	-0.012
20.290	-0.021	20.347	-0.023	20.384	-0.029	20.409	-0.016
20.452	-0.009	20.483	-0.016	20.528	-0.024	20.546	-0.028
20.581	-0.017	20.626	-0.011	20.655	-0.011	20.682	-0.015
20.720	-0.021	20.758	-0.006	20.802	-0.006	20.888	0.0
20.950	0.0	20.994	-0.005	21.062	0.003	21.107	0.001
21.131	0.001	21.155	0.016	21.203	0.003	21.266	-0.009
21.311	-0.004	21.340	0.008	21.433	-0.014	21.472	0.0
21.511	0.009	21.543	0.013	21.596	0.001	21.614	0.017
21.646	0.023	21.666	0.025	21.699	0.019	21.737	0.010
21.763	0.004	21.799	0.018	21.822	0.025	21.863	0.022
21.922	0.010	21.954	0.027	21.995	0.018	22.069	0.009
22.090	0.019	22.126	0.025	22.161	0.019	22.194	0.012
22.223	0.007	22.280	0.021	22.318	0.028	22.366	0.034
22.404	0.027	22.449	0.023	22.502	0.027	22.553	0.017
22.613	0.011	22.667	0.015	22.752	0.015	22.809	0.019
22.866	0.012	22.914	0.005	22.990	0.007	23.052	0.004
23.122	-0.005	23.152	-0.011	23.216	0.0	23.275	-0.015
23.351	-0.006	23.398	-0.016	23.459	-0.026	23.509	-0.023
23.564	-0.027	23.618	-0.019	23.687	-0.019	23.736	-0.021
23.796	-0.027	23.851	-0.034	23.885	-0.034	23.934	-0.025
23.977	-0.019	24.034	-0.025	24.088	-0.019	24.122	-0.027
24.159	-0.032	24.185	-0.019	24.216	-0.014	24.276	-0.017
24.319	-0.020	24.384	-0.028	24.418	-0.018	24.467	-0.009
24.532	-0.036	24.591	0.003	24.669	-0.030	24.734	-0.009
24.796	-0.018	24.871	-0.014	24.981	-0.009	25.079	0.002
25.144	-0.010	25.184	-0.022	25.212	-0.001	25.257	0.005
25.308	-0.001	25.399	-0.007	25.464	0.001	25.528	-0.006
25.564	0.0	25.637	-0.005	25.723	-0.002	25.842	0.003
25.959	0.003	26.059	0.005	26.186	0.004	26.260	0.013
26.324	0.005	26.401	0.011	26.498	0.019	26.599	0.009
26.740	0.011	26.861	0.013	26.982	0.011	27.112	0.016
27.193	0.006	27.309	0.002	27.379	0.007	27.454	0.001
27.564	0.002	27.601	0.005	27.685	-0.008	27.837	-0.016
27.955	-0.021	27.987	-0.017	28.021	-0.023	28.054	-0.012
28.109	-0.024	28.167	-0.033	28.203	-0.018	28.234	-0.018
28.286	-0.025	28.377	-0.031	28.496	-0.030	28.596	-0.030
28.694	-0.028	28.800	-0.025	28.901	-0.020	28.962	-0.015

29.055	-0.019	29.123	-0.014	29.168	-0.024	29.221	-0.008
29.304	-0.007	29.375	-0.006	29.440	-0.015	29.493	0.001
29.567	-0.004	29.637	-0.006	29.740	-0.003	29.833	0.0
29.939	-0.009	30.086	-0.009	30.212	-0.014	30.343	-0.005
30.423	-0.004	30.475	-0.009	30.524	-0.014		

IT282

40.1.6 5/18/40 2037PST +203 SEC. EL CENTRC EC.AFTERSHCCK UP

301 POINTS 30.527 SECCNDS

SCALED DATA, WITH THE DIGITIZEC FIXED TRACE SMOCTHED
AND SUBTRACTED, THE TIMING MARKS SMOCTHED BEFCRE USE,
AND A HCRIZONTAL ZERO LINE FIXEC FOR ZERC MEAN VALUE,
WHICH SIMULTANECUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATICN OF THIS CCMPLETE RECCRC, MINIMIZED
IN THE ABOVE ALIGNMENT ACRRECTICN, IS C.0052 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.001	0.092	0.004	0.188	0.006	0.260	0.CC6
0.315	0.004	0.384	0.006	0.460	0.006	0.553	0.002
0.635	-0.002	0.702	-0.001	0.775	0.003	0.851	C.010
0.927	C.004	1.012	0.002	1.097	-0.001	1.167	0.003
1.225	0.002	1.300	0.008	1.370	0.004	1.452	0.CC5
1.547	C.004	1.634	0.001	1.677	0.CC9	1.760	0.CC3
1.861	0.003	1.944	0.003	2.060	0.CC9	2.190	0.C11
2.301	0.010	2.382	0.010	2.469	0.006	2.563	0.CC4
2.715	0.002	2.880	0.006	3.041	0.013	3.135	0.010
3.194	0.004	3.265	0.010	3.380	0.CC3	3.475	-0.001
3.570	-0.001	3.672	-0.004	3.777	-0.010	3.912	-0.005
4.002	-0.010	4.090	-0.010	4.246	-0.CC9	4.351	-0.CC2
4.486	-0.009	4.594	-0.013	4.716	-0.CC9	4.869	-0.CC5
5.031	-0.003	5.125	-0.003	5.194	-0.003	5.249	-0.CC4
5.317	-0.002	5.366	0.001	5.458	-0.006	5.512	0.014
5.539	-0.003	5.571	-0.024	5.586	-0.010	5.610	0.C13
5.634	0.017	5.687	0.002	5.755	0.0	5.832	0.001
5.889	-0.008	5.963	0.002	6.031	-0.CC1	6.104	-0.CC4
6.202	-0.003	6.302	-0.001	6.391	0.004	6.517	0.CC2
6.619	0.003	6.726	0.003	6.790	-0.002	6.880	-0.CC8
6.981	-0.003	7.146	-0.002	7.247	-0.006	7.368	-0.CC5
7.486	-0.005	7.572	-0.011	7.663	-0.011	7.795	-0.004
7.901	-0.008	8.010	-0.006	8.065	-0.001	8.156	-C.CC8
8.228	-0.011	8.319	-0.004	8.411	-0.005	8.520	-0.C01
8.616	-0.002	8.730	-0.002	8.862	0.002	8.987	0.0
9.145	0.0	9.288	-0.004	9.434	-0.001	9.506	-0.CC5
9.620	-0.003	9.699	0.0	9.769	-0.004	9.927	-0.002
10.041	-0.003	10.161	0.001	10.226	0.002	10.322	-0.C03
10.463	0.0	10.571	0.0	10.719	0.003	10.873	C.CC8
11.023	0.010	11.127	0.009	11.255	0.005	11.424	0.CC6
11.525	0.001	11.635	0.005	11.718	-0.001	11.789	0.CC6
11.899	-0.001	11.983	-0.006	12.051	-0.003	12.121	-0.003
12.224	-0.003	12.360	-0.003	12.454	-0.003	12.577	0.004
12.700	0.003	12.782	0.009	12.860	0.001	12.951	-0.005
13.056	-0.005	13.107	-0.004	13.159	0.003	13.254	0.C
13.378	-0.001	13.450	-0.006	13.554	-0.008	13.597	0.0
13.703	-0.009	13.826	-0.009	13.931	-0.003	14.023	-0.CC8
14.124	-0.006	14.237	-0.005	14.373	-0.010	14.500	-0.006
14.656	-0.006	14.816	-0.002	14.952	0.C03	15.066	0.CC5
15.147	0.009	15.235	0.005	15.311	0.014	15.436	0.CC5
15.587	C.005	15.739	0.003	15.831	0.CC9	15.873	0.CC9
15.962	C.008	16.042	0.001	16.176	0.0	16.293	0.003
16.404	C.004	16.535	0.001	16.696	0.001	16.765	0.001
16.885	C.004	16.971	0.0	17.073	-0.CC9	17.203	-0.013
17.377	-C.003	17.486	-0.011	17.602	-0.005	17.724	-C.002
17.857	-0.001	17.975	C.001	18.101	0.001	18.201	0.0
18.337	0.008	18.468	0.0	18.571	0.001	18.676	-0.002
18.780	-C.001	18.868	-0.001	18.949	0.003	19.022	-C.002
19.089	-0.004	19.162	0.0	19.238	-0.004	19.302	-0.002
19.376	-C.006	19.437	0.0	19.556	-0.006	19.650	C.C03
19.715	-C.002	19.800	-0.003	19.911	-0.006	20.022	0.0
20.113	0.0	20.226	0.003	20.353	0.003	20.497	C.010
20.605	C.008	20.705	0.006	20.832	0.006	20.994	0.011
21.074	C.009	21.209	-C.001	21.313	0.003	21.391	0.005
21.523	C.0	21.710	-0.001	21.849	-0.002	21.951	C.C
22.028	C.004	22.117	-0.008	22.164	0.001	22.229	-0.002
22.333	-C.002	22.463	0.006	22.586	-0.001	22.728	C.002
22.845	0.008	22.969	0.003	23.084	0.006	23.172	C.002
23.237	C.009	23.304	-0.001	23.404	0.009	23.532	C.004
23.673	C.008	23.791	0.008	23.842	0.006	23.934	C.0
24.012	0.003	24.105	-0.001	24.222	0.008	24.319	0.005
24.524	0.009	24.661	0.002	24.784	-0.003	24.919	0.0
25.051	-0.002	25.181	-C.008	25.266	-0.012	25.393	-0.005
25.539	-C.002	25.642	-0.002	25.759	0.0	25.864	-0.004
25.992	-0.003	26.075	-C.009	26.175	-0.002	26.249	C.002
26.316	-0.003	26.437	-0.001	26.517	0.001	26.571	-0.005
26.675	-0.001	26.844	0.003	26.951	0.008	27.106	C.009
27.245	0.008	27.321	0.003	27.419	0.009	27.512	0.0
27.610	C.002	27.740	0.0	27.846	0.001	27.904	0.005
28.001	-0.003	28.123	0.0	28.245	-0.001	28.339	-0.001
28.427	-C.004	28.535	0.001	28.659	-0.001	28.740	-0.004
28.847	-C.008	28.965	-0.002	29.070	0.0	29.135	-0.002
29.221	-0.008	29.315	0.004	29.416	-0.004	29.502	0.004
29.592	-0.012	29.718	-0.001	29.875	-0.002	29.989	-0.001
30.108	-0.001	30.250	-0.003	30.343	-0.006	30.445	-0.009
30.527	-C.010						

IT283

40.1.7 5/18/40 2037PST +242 SEC. EL CENTRO EQ.AFTERSHOCK NORTH

769 POINTS 30.443 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0725 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.009	0.150	0.002	0.318	0.004	0.449	-0.001
0.555	-0.001	0.641	0.001	0.689	0.006	0.752	0.001
0.804	-0.005	0.907	-0.001	0.953	-0.008	1.007	-0.011
1.061	-0.003	1.143	-0.006	1.236	-0.011	1.327	-0.013
1.387	-0.012	1.466	-0.012	1.497	-0.010	1.544	-0.018
1.586	-0.024	1.634	-0.024	1.667	-0.019	1.721	-0.015
1.771	-0.014	1.819	-0.023	1.858	-0.026	1.892	-0.026
1.945	-0.024	2.010	-0.020	2.076	-0.018	2.128	-0.014
2.200	-0.013	2.265	-0.017	2.306	-0.023	2.337	-0.033
2.397	-0.021	2.440	-0.012	2.472	-0.001	2.511	-0.010
2.546	-0.024	2.605	0.007	2.649	-0.010	2.693	-0.037
2.729	-0.017	2.761	0.022	2.803	0.0	2.850	-0.029
2.912	0.016	2.956	-0.004	3.006	-0.019	3.056	0.033
3.080	0.010	3.115	-0.017	3.150	0.001	3.185	0.023
3.215	0.006	3.244	-0.046	3.285	-0.017	3.309	0.010
3.341	0.040	3.368	0.021	3.394	-0.027	3.424	0.003
3.479	0.048	3.490	0.008	3.510	-0.023	3.535	-0.057
3.591	0.010	3.614	-0.035	3.724	0.049	3.800	-0.063
3.840	0.022	3.879	-0.050	3.916	0.020	3.952	-0.036
3.997	0.087	4.016	0.053	4.083	-0.052	4.125	0.011
4.138	0.014	4.180	-0.039	4.213	0.009	4.249	0.060
4.316	-0.013	4.363	0.037	4.407	0.087	4.419	0.046
4.469	-0.058	4.515	0.062	4.584	-0.030	4.656	0.044
4.682	-0.019	4.719	-0.068	4.768	-0.019	4.820	0.036
4.886	-0.028	4.915	0.008	4.958	-0.023	5.052	-0.055
5.058	-0.002	5.120	0.066	5.143	-0.048	5.205	0.002
5.258	-0.052	5.328	0.009	5.363	-0.043	5.393	-0.086
5.446	-0.041	5.487	-0.003	5.508	-0.006	5.594	-0.053
5.659	0.047	5.706	-0.025	5.748	0.148	5.795	0.163
5.825	0.221	5.857	0.248	5.899	0.099	5.943	-0.038
5.990	0.034	6.017	-0.042	6.043	-0.211	6.072	-0.337
6.098	-0.155	6.136	0.064	6.168	0.230	6.206	0.064
6.241	-0.102	6.285	-0.288	6.314	-0.116	6.347	0.064
6.367	0.224	6.399	0.345	6.449	0.075	6.497	0.274
6.531	0.124	6.571	-0.065	6.597	-0.198	6.631	-0.364
6.659	-0.182	6.685	-0.019	6.708	0.123	6.745	0.294
6.779	0.127	6.799	-0.030	6.819	-0.179	6.847	-0.331
6.867	-0.470	6.881	-0.172	6.901	0.159	6.938	0.745
6.964	0.382	6.996	0.079	7.007	-0.153	7.033	-0.340
7.068	-0.126	7.100	0.035	7.146	0.259	7.166	0.074

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.192	-0.116	7.227	-0.367	7.259	-0.160	7.288	0.009
7.305	0.172	7.328	0.046	7.369	-0.162	7.386	-0.253
7.418	-0.410	7.432	-0.179	7.458	0.040	7.484	0.267
7.524	0.136	7.561	-0.042	7.624	-0.295	7.642	-0.146
7.667	0.156	7.722	-0.100	7.742	-0.050	7.805	-0.150
7.859	-0.100	7.868	-0.057	7.914	-0.046	7.937	0.034
7.974	0.180	7.993	0.055	8.016	-0.088	8.052	-0.186
8.075	-0.096	8.086	-0.013	8.117	0.043	8.165	-0.041
8.199	0.032	8.247	0.123	8.258	0.040	8.281	-0.068
8.303	-0.169	8.334	-0.073	8.374	0.021	8.416	0.105
8.447	0.039	8.481	-0.045	8.513	-0.112	8.596	0.012
8.639	-0.039	8.668	0.009	8.723	0.068	8.734	0.023
8.768	-0.059	8.812	-0.167	8.855	0.002	8.892	0.121
8.950	-0.041	8.996	0.054	9.043	0.033	9.099	0.061
9.131	-0.052	9.155	-0.016	9.211	-0.071	9.302	0.099
9.340	-0.010	9.366	-0.133	9.405	-0.038	9.449	0.050
9.481	-0.033	9.513	-0.107	9.539	-0.032	9.606	0.194
9.636	0.033	9.691	0.060	9.732	-0.012	9.764	-0.107
9.831	0.047	9.875	-0.028	9.925	-0.132	9.957	-0.031
10.002	0.102	10.017	0.010	10.042	0.032	10.071	0.071
10.108	0.114	10.142	0.058	10.162	-0.004	10.194	-0.059
10.231	-0.020	10.251	0.022	10.279	0.032	10.302	0.014
10.325	-0.034	10.362	-0.089	10.396	-0.030	10.436	0.020
10.462	0.056	10.485	0.009	10.493	-0.058	10.519	-0.108
10.542	-0.063	10.579	0.008	10.607	0.046	10.642	0.034
10.687	0.075	10.716	0.055	10.727	0.0	10.747	-0.037
10.773	-0.085	10.802	0.0	10.825	0.052	10.850	0.094
10.893	0.036	10.942	-0.052	10.965	-0.036	10.982	0.016
11.005	0.023	11.030	-0.012	11.056	0.006	11.076	0.079
11.094	0.112	11.122	0.130	11.157	0.135	11.185	0.128
11.205	0.104	11.225	0.067	11.240	-0.008	11.257	-0.072
11.288	-0.186	11.311	-0.313	11.334	-0.111	11.363	0.025
11.392	0.164	11.460	0.055	11.518	0.159	11.546	0.082
11.579	0.004	11.593	-0.038	11.635	-0.048	11.660	-0.026
11.679	0.008	11.707	0.021	11.743	0.013	11.770	-0.018
11.787	-0.075	11.812	-0.128	11.834	-0.077	11.859	-0.034
11.881	0.0	11.892	0.045	11.914	0.061	11.937	0.072
11.964	0.051	11.984	0.002	12.011	-0.060	12.045	-0.169
12.058	-0.302	12.097	-0.191	12.133	-0.110	12.169	-0.055
12.205	0.027	12.219	0.128	12.250	0.142	12.299	0.149

12.319	0.162	12.330	0.201	12.355	0.225	12.377	0.228
12.399	0.195	12.430	0.096	12.438	-0.001	12.469	-0.116
12.492	-0.204	12.526	-0.285	12.560	-0.219	12.612	-0.113
12.661	-0.027	12.686	0.036	12.732	0.101	12.766	0.022
12.792	-0.037	12.829	-0.088	12.910	0.002	12.997	0.080
13.063	-0.002	13.143	0.091	13.188	-0.015	13.235	-0.101
13.287	-0.034	13.348	0.084	13.387	0.158	13.437	0.042
13.502	-0.107	13.565	-0.073	13.619	-0.085	13.660	-0.006
13.758	-0.132	13.804	-0.028	13.845	0.057	13.877	0.070
13.899	0.063	13.976	0.038	14.109	0.115	14.196	0.068
14.305	0.131	14.352	0.063	14.408	-0.023	14.466	0.005
14.516	-0.024	14.603	0.072	14.642	0.036	14.691	-0.003
14.732	0.025	14.774	-0.015	14.806	-0.072	14.828	-0.112
14.859	-0.053	14.886	0.006	14.905	0.030	14.919	0.034
14.944	0.017	15.010	-0.009	15.062	0.012	15.097	0.002
15.150	-0.011	15.194	0.0	15.249	0.008	15.304	0.033
15.331	0.023	15.391	-0.030	15.455	-0.090	15.494	-0.046
15.525	-0.009	15.551	0.025	15.605	0.032	15.641	0.014
15.684	0.019	15.706	0.038	15.737	0.060	15.777	0.031
15.831	0.025	15.868	-0.002	15.907	-0.076	15.941	-0.028
15.978	0.034	15.995	0.084	16.049	0.098	16.092	0.108
16.192	0.105	16.223	0.084	16.252	0.040	16.320	0.038
16.363	-0.016	16.446	-0.011	16.480	-0.040	16.526	-0.077
16.560	-0.020	16.594	0.065	16.625	0.104	16.659	0.060
16.674	0.013	16.696	-0.033	16.773	-0.006	16.827	-0.031
16.867	-0.011	16.913	-0.112	16.969	-0.028	17.011	0.044
17.056	0.016	17.145	0.055	17.193	0.178	17.229	0.122
17.271	0.057	17.291	0.013	17.302	-0.005	17.327	-0.016
17.394	0.040	17.420	0.037	17.470	-0.048	17.531	-0.137
17.609	-0.060	17.664	-0.003	17.728	-0.045	17.758	-0.055
17.858	-0.001	17.911	-0.014	17.961	0.045	17.983	0.084
18.006	0.088	18.051	0.062	18.082	0.050	18.133	0.047
18.167	0.037	18.186	0.025	18.220	0.012	18.282	0.020
18.352	0.009	18.403	0.018	18.459	0.026	18.490	0.012
18.510	-0.004	18.527	-0.020	18.594	-0.013	18.639	-0.006
18.670	-0.025	18.692	-0.052	18.714	-0.076	18.740	-0.095
18.773	-0.100	18.801	-0.094	18.829	-0.075	18.868	-0.053
18.885	-0.025	18.916	-0.005	18.936	0.019	18.972	0.030
19.009	0.036	19.037	0.028	19.076	0.019	19.102	0.005
19.124	0.0	19.152	0.017	19.164	0.045	19.175	0.069
19.189	0.082	19.223	0.088	19.257	0.091	19.276	0.083
19.310	0.072	19.319	0.055	19.333	0.031	19.347	0.003
19.364	-0.011	19.406	-0.011	19.460	-0.006	19.517	-0.014
19.549	-0.022	19.598	-0.019	19.627	-0.001	19.653	0.022
19.676	0.045	19.708	0.070	19.743	0.056	19.766	0.017
19.789	-0.017	19.804	-0.045	19.835	-0.054	19.876	-0.027
19.910	-0.012	19.976	-0.009	20.013	-0.012	20.063	-0.022
20.102	-0.038	20.122	-0.062	20.153	-0.078	20.200	-0.079
20.234	-0.048	20.251	-0.012	20.279	0.021	20.290	0.032
20.321	0.032	20.349	0.020	20.396	0.012	20.455	0.024
20.481	0.054	20.515	0.029	20.557	0.007	20.614	-0.009
20.662	-0.011	20.738	-0.022	20.809	-0.012	20.857	-0.007
20.888	-0.012	20.953	0.013	21.003	0.050	21.044	0.023
21.086	-0.009	21.124	-0.039	21.195	-0.021	21.263	0.0
21.319	0.002	21.369	0.012	21.440	0.011	21.517	0.002
21.571	-0.002	21.608	0.001	21.648	0.010	21.677	0.023

21.720	0.038	21.771	0.017	21.808	0.002	21.848	-0.016
21.882	-0.035	21.933	-0.002	21.986	0.029	22.020	0.015
22.075	-0.001	22.122	0.005	22.161	-0.005	22.219	-0.004
22.230	0.021	22.263	0.037	22.305	0.040	22.369	0.033
22.444	0.038	22.521	0.044	22.563	0.048	22.599	0.042
22.629	0.021	22.649	-0.012	22.685	-0.028	22.740	-0.029
22.796	-0.037	22.843	-0.045	22.887	-0.041	22.932	-0.031
22.982	-0.008	23.004	0.011	23.029	0.027	23.074	0.034
23.093	0.037	23.166	0.022	23.236	0.011	23.275	0.003
23.319	0.014	23.330	0.035	23.364	0.051	23.386	0.051
23.417	0.031	23.431	0.013	23.462	0.002	23.501	0.019
23.546	0.037	23.591	0.042	23.630	0.031	23.653	0.011
23.669	-0.028	23.700	-0.064	23.734	-0.081	23.776	-0.076
23.790	-0.043	23.816	-0.016	23.863	0.001	23.919	0.021
23.948	0.035	23.984	0.028	24.019	0.007	24.061	-0.027
24.110	-0.075	24.173	-0.096	24.195	-0.101	24.232	-0.089
24.247	-0.064	24.261	-0.040	24.281	-0.023	24.332	-0.021
24.380	-0.017	24.418	-0.015	24.457	-0.010	24.480	0.017
24.489	0.041	24.506	0.056	24.538	0.065	24.566	0.068
24.606	0.061	24.661	0.050	24.687	0.034	24.715	0.017
24.758	0.006	24.830	-0.001	24.861	-0.011	24.930	-0.025
24.962	-0.035	24.996	-0.037	25.033	-0.025	25.073	-0.002
25.116	0.018	25.162	0.028	25.187	0.031	25.227	0.020
25.247	0.003	25.282	-0.019	25.322	-0.031	25.365	-0.034
25.422	-0.027	25.442	-0.012	25.465	-0.002	25.488	0.002
25.550	-0.007	25.644	-0.005	25.711	-0.013	25.723	-0.018
25.776	-0.008	25.802	0.002	25.831	0.010	25.858	-0.001
25.890	-0.024	25.952	-0.046	25.963	-0.051	25.989	-0.030
26.007	-0.008	26.045	0.007	26.077	0.011	26.120	0.0
26.155	-0.012	26.193	-0.007	26.222	0.011	26.251	0.030
26.283	0.043	26.344	0.040	26.382	0.033	26.414	0.023
26.463	0.017	26.515	-0.002	26.549	-0.033	26.571	-0.055
26.651	-0.066	26.737	-0.056	26.806	-0.043	26.847	-0.026
26.883	0.011	26.917	0.017	26.958	0.024	27.000	0.052
27.047	0.043	27.091	0.030	27.113	0.003	27.138	-0.015
27.166	-0.024	27.194	-0.027	27.244	-0.016	27.280	-0.001
27.294	0.0	27.333	-0.011	27.371	-0.017	27.435	-0.006
27.469	0.013	27.527	0.019	27.582	0.007	27.593	-0.016
27.620	-0.032	27.677	-0.032	27.735	-0.030	27.782	-0.015
27.799	0.022	27.825	0.040	27.863	0.047	27.897	0.034
27.923	0.020	27.973	0.014	28.022	0.025	28.068	0.039
28.102	0.024	28.128	0.010	28.163	0.003	28.218	0.014
28.279	0.024	28.299	0.014	28.319	0.0	28.339	-0.009
28.385	0.006	28.414	0.015	28.463	0.019	28.483	0.012
28.523	0.003	28.548	-0.054	28.585	-0.038	28.611	-0.002
28.648	0.003	28.707	0.0	28.759	-0.005	28.804	0.007
28.824	0.034	28.864	0.047	28.926	0.046	28.955	0.034
28.966	0.016	28.994	-0.006	29.031	-0.023	29.088	-0.041
29.126	-0.048	29.165	-0.040	29.188	-0.009	29.205	0.009
29.237	0.019	29.271	0.024	29.305	0.019	29.373	0.022
29.422	0.031	29.479	0.046	29.557	0.035	29.588	0.020
29.640	-0.016	29.674	-0.042	29.712	-0.052	29.763	-0.053
29.807	-0.032	29.864	-0.010	29.910	0.001	29.953	0.0
30.009	-0.009	30.041	-0.024	30.068	-0.039	30.091	-0.040
30.132	-0.032	30.176	-0.041	30.217	-0.057	30.296	-0.048
30.335	-0.039	30.349	-0.021	30.370	-0.001	30.396	0.007
30.443	0.001						

IT283

40.1.7 5/18/40 2037PST +242 SEC. EL CENTRO EQ.AFTERSHOCK EAST

829 POINTS 30.440 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0881 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.019	0.068	-0.019	0.148	-0.015	0.219	-0.023
0.307	-0.009	0.386	-0.009	0.432	-0.012	0.486	-0.017
0.529	-0.034	0.566	-0.012	0.626	-0.014	0.666	-0.037
0.709	-0.009	0.738	0.010	0.761	0.015	0.787	0.006
0.821	-0.010	0.867	-0.031	0.902	-0.008	0.956	0.012
0.987	-0.002	1.035	-0.016	1.089	-0.002	1.157	0.018
1.208	0.008	1.236	-0.011	1.296	0.020	1.350	-0.002
1.398	0.017	1.469	-0.004	1.544	0.009	1.553	0.007
1.597	0.012	1.631	0.0	1.662	-0.016	1.709	0.001
1.760	0.012	1.796	0.007	1.847	-0.006	1.883	-0.004
1.953	0.008	1.970	-0.006	2.013	0.002	2.085	-0.002
2.151	-0.002	2.197	-0.009	2.271	-0.007	2.351	-0.005
2.437	-0.003	2.496	-0.009	2.531	0.005	2.555	-0.032
2.608	0.015	2.643	-0.019	2.702	0.006	2.726	-0.009
2.755	0.003	2.776	-0.012	2.800	-0.005	2.820	-0.039
2.853	-0.002	2.888	0.026	2.915	-0.013	2.935	0.004
2.971	-0.018	3.000	0.035	3.027	0.001	3.074	-0.027
3.097	0.007	3.135	-0.033	3.182	0.007	3.241	-0.033
3.274	0.024	3.297	-0.015	3.324	0.018	3.377	0.003
3.421	0.037	3.447	-0.059	3.473	-0.019	3.498	0.015
3.521	0.021	3.546	-0.046	3.591	0.024	3.614	-0.030
3.648	0.043	3.687	-0.008	3.721	0.037	3.741	-0.007
3.763	0.011	3.795	0.005	3.806	-0.044	3.857	0.017
3.873	-0.035	3.913	0.017	3.964	0.073	3.986	0.028
4.002	-0.015	4.027	-0.052	4.055	-0.011	4.125	0.061
4.155	-0.042	4.194	0.008	4.219	0.062	4.238	0.033
4.260	-0.022	4.283	0.006	4.305	-0.076	4.374	0.045
4.424	-0.063	4.452	0.004	4.495	0.068	4.529	-0.046
4.581	0.020	4.610	-0.040	4.659	0.047	4.676	-0.002
4.693	-0.037	4.722	-0.065	4.739	-0.021	4.774	0.045
4.809	-0.054	4.852	-0.004	4.872	-0.063	4.898	-0.022
4.921	0.032	4.944	0.077	4.964	-0.024	4.991	-0.080
5.014	0.027	5.058	-0.044	5.111	0.041	5.137	-0.006
5.176	0.024	5.211	-0.014	5.223	-0.083	5.299	0.048
5.322	-0.007	5.334	-0.055	5.358	-0.095	5.393	-0.067
5.460	0.041	5.469	-0.008	5.517	-0.029	5.555	-0.064
5.591	0.014	5.606	-0.029	5.638	-0.021	5.653	-0.052
5.686	-0.033	5.709	-0.083	5.754	0.023	5.789	-0.083
5.831	-0.167	5.875	-0.144	5.896	-0.107	5.923	-0.137
5.958	-0.227	5.973	-0.054	5.996	0.132	6.031	0.318

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
6.060	0.169	6.098	-0.066	6.125	-0.330	6.160	-0.089
6.198	0.139	6.224	0.321	6.253	0.144	6.259	0.028
6.282	-0.115	6.317	0.006	6.347	0.133	6.408	0.343
6.446	0.161	6.469	-0.071	6.514	-0.328	6.531	-0.194
6.548	-0.089	6.574	0.046	6.600	-0.112	6.622	-0.295
6.642	-0.491	6.691	-0.819	6.708	0.086	6.713	0.580
6.725	0.806	6.773	0.572	6.841	0.198	6.884	-0.066
6.924	-0.225	6.950	0.112	6.984	0.410	7.019	0.168
7.054	-0.126	7.091	-0.386	7.120	-0.621	7.158	-0.340
7.181	-0.098	7.201	0.058	7.224	0.119	7.270	-0.092
7.308	0.048	7.331	0.284	7.369	0.099	7.400	0.180
7.412	0.024	7.426	-0.153	7.455	-0.310	7.490	-0.182
7.501	-0.037	7.530	0.143	7.558	0.061	7.576	0.094
7.593	0.056	7.613	0.076	7.664	-0.244	7.707	-0.089
7.753	-0.205	7.811	0.142	7.839	0.030	7.865	0.101
7.902	-0.055	7.954	0.128	7.979	0.006	8.005	-0.136
8.047	-0.006	8.095	0.154	8.129	0.007	8.168	-0.180
8.244	0.056	8.272	-0.027	8.314	0.103	8.343	-0.066
8.368	-0.016	8.413	-0.132	8.493	0.095	8.547	-0.140
8.585	-0.035	8.642	0.085	8.691	0.191	8.725	0.091
8.748	-0.027	8.777	-0.151	8.797	-0.237	8.835	-0.150
8.849	-0.073	8.883	0.072	8.915	-0.037	8.947	0.053
8.982	-0.047	9.014	-0.163	9.055	-0.087	9.093	-0.012
9.140	0.052	9.173	-0.025	9.217	0.061	9.249	-0.019
9.290	0.050	9.305	-0.048	9.331	-0.159	9.372	-0.048
9.396	0.035	9.413	0.019	9.446	0.060	9.457	0.050
9.484	0.143	9.516	0.113	9.536	-0.078	9.589	0.159
9.638	0.068	9.676	-0.039	9.703	-0.131	9.770	0.104
9.796	0.034	9.808	0.082	9.825	0.052	9.840	0.104
9.869	0.039	9.890	-0.095	9.936	0.026	9.980	0.140
10.011	0.051	10.019	-0.025	10.045	-0.133	10.082	-0.030
10.122	0.064	10.159	-0.048	10.194	0.016	10.236	-0.048
10.276	0.033	10.316	-0.020	10.382	0.065	10.419	-0.013
10.459	0.052	10.493	-0.023	10.527	-0.102	10.556	-0.036
10.587	0.035	10.659	0.145	10.682	0.048	10.705	-0.025
10.736	-0.092	10.756	-0.049	10.782	-0.014	10.825	-0.091
10.859	-0.010	10.876	0.079	10.902	0.136	10.936	0.076
10.953	0.040	10.979	-0.014	11.010	-0.081	11.036	-0.005
11.053	0.057	11.111	0.073	11.145	0.093	11.171	0.076
11.182	0.007	11.200	0.006	11.208	-0.121	11.228	-0.091

11.251	-0.178	11.323	0.025	11.351	0.017	11.386	0.077
11.400	0.084	11.443	0.199	11.491	0.056	11.504	0.120
11.546	0.016	11.576	-0.111	11.610	-0.251	11.682	0.069
11.718	0.028	11.776	0.240	11.809	0.065	11.834	-0.097
11.865	-0.166	11.892	-0.109	11.914	-0.097	11.956	0.019
11.986	-0.074	12.014	-0.146	12.042	-0.206	12.070	-0.146
12.092	-0.005	12.144	0.143	12.178	0.066	12.219	-0.020
12.286	0.117	12.322	0.019	12.344	-0.068	12.372	-0.170
12.469	0.033	12.489	-0.084	12.532	-0.212	12.572	-0.100
12.621	0.050	12.661	0.172	12.698	0.123	12.784	0.172
12.821	0.133	12.864	0.078	12.901	0.141	12.924	0.015
12.955	-0.097	12.988	0.014	13.038	0.155	13.055	0.058
13.080	-0.061	13.113	-0.205	13.124	-0.274	13.149	-0.343
13.207	-0.029	13.249	-0.088	13.287	0.009	13.315	0.092
13.340	0.153	13.417	0.209	13.428	0.148	13.453	0.058
13.486	-0.053	13.510	-0.135	13.532	-0.220	13.551	-0.279
13.581	-0.302	13.597	-0.228	13.619	-0.048	13.635	0.067
13.671	0.219	13.709	0.149	13.739	0.085	13.766	0.041
13.801	-0.004	13.823	0.019	13.845	0.008	13.858	0.041
13.910	0.014	13.923	-0.047	13.962	-0.129	13.989	-0.124
14.020	-0.074	14.056	0.001	14.095	-0.036	14.129	-0.018
14.154	0.045	14.201	0.147	14.243	0.087	14.294	-0.008
14.335	0.050	14.363	0.002	14.383	-0.032	14.413	-0.063
14.436	-0.002	14.450	0.046	14.483	0.081	14.513	0.051
14.538	0.005	14.571	-0.045	14.590	-0.076	14.623	-0.094
14.653	-0.099	14.697	-0.078	14.735	-0.006	14.779	0.049
14.806	0.083	14.828	0.020	14.850	-0.061	14.883	-0.120
14.913	-0.050	14.938	-0.045	14.963	0.021	14.982	0.074
15.018	0.046	15.043	0.078	15.062	0.073	15.084	0.097
15.117	0.089	15.155	0.037	15.172	0.051	15.213	0.015
15.229	0.059	15.295	-0.052	15.339	0.002	15.402	-0.036
15.452	0.064	15.514	0.166	15.551	0.083	15.593	-0.014
15.647	-0.099	15.664	-0.040	15.695	0.017	15.718	0.067
15.763	0.038	15.797	-0.028	15.834	-0.095	15.887	-0.012
15.921	-0.047	15.961	0.005	16.012	0.075	16.067	0.030
16.095	0.051	16.126	0.034	16.164	0.004	16.192	0.035
16.223	0.015	16.249	0.002	16.272	-0.048	16.303	0.009
16.338	-0.024	16.366	0.032	16.409	0.081	16.440	0.039
16.469	-0.006	16.503	0.015	16.540	-0.001	16.574	-0.023
16.614	0.035	16.665	0.092	16.694	0.046	16.728	-0.002
16.753	-0.040	16.768	-0.062	16.804	-0.075	16.853	-0.069
16.890	-0.031	16.913	0.0	16.938	0.026	16.992	0.038
17.025	0.026	17.045	0.002	17.073	-0.028	17.095	-0.050
17.126	-0.063	17.151	-0.060	17.185	-0.036	17.218	-0.005
17.252	0.036	17.277	0.005	17.297	-0.022	17.322	-0.048
17.358	-0.011	17.386	0.021	17.417	-0.013	17.439	0.0
17.473	-0.024	17.514	-0.048	17.553	-0.036	17.581	-0.020
17.600	0.0	17.636	0.032	17.658	0.007	17.683	-0.021
17.703	-0.043	17.720	-0.051	17.747	-0.034	17.761	0.011
17.781	0.067	17.800	0.133	17.814	0.177	17.842	0.203
17.867	0.183	17.891	0.126	17.930	0.044	17.961	-0.005
17.983	-0.055	17.995	-0.085	18.017	-0.083	18.040	-0.108
18.062	-0.064	18.085	-0.014	18.110	0.003	18.138	0.009
18.172	-0.005	18.206	-0.018	18.234	-0.025	18.268	-0.049
18.307	-0.010	18.324	0.043	18.358	0.097	18.398	0.070
18.412	0.042	18.443	0.009	18.490	0.043	18.510	0.012

18.538	-0.020	18.558	-0.030	18.583	-0.023	18.602	0.008
18.628	0.037	18.647	0.039	18.670	0.026	18.703	0.003
18.748	0.038	18.779	0.009	18.793	-0.019	18.807	-0.052
18.863	-0.073	18.882	-0.043	18.913	0.031	18.936	0.110
18.950	0.171	18.969	0.209	19.006	0.235	19.037	0.202
19.054	0.148	19.076	0.081	19.110	0.012	19.130	-0.022
19.206	-0.038	19.251	-0.026	19.288	-0.009	19.330	-0.018
19.364	-0.035	19.389	-0.047	19.437	-0.035	19.471	-0.019
19.491	0.003	19.517	0.032	19.541	0.056	19.581	0.085
19.604	0.065	19.627	0.036	19.656	-0.004	19.673	-0.035
19.711	-0.088	19.746	-0.044	19.772	-0.003	19.801	0.033
19.879	-0.009	19.922	0.028	19.968	0.055	19.988	0.027
20.018	-0.031	20.041	-0.083	20.058	-0.103	20.086	-0.094
20.108	-0.062	20.136	-0.028	20.203	-0.012	20.259	-0.006
20.312	-0.002	20.368	-0.019	20.416	-0.003	20.464	0.009
20.489	0.027	20.526	0.061	20.551	0.080	20.583	0.096
20.636	0.064	20.665	0.026	20.696	-0.018	20.718	-0.036
20.775	-0.045	20.823	-0.036	20.868	0.001	20.897	0.030
20.933	0.059	20.953	0.058	20.994	0.037	21.009	0.006
21.030	-0.031	21.053	-0.065	21.086	-0.020	21.118	0.007
21.154	0.028	21.192	0.030	21.233	0.020	21.272	0.001
21.307	-0.063	21.360	-0.043	21.407	-0.066	21.452	-0.102
21.500	-0.040	21.531	-0.004	21.588	0.013	21.663	0.082
21.711	0.037	21.751	-0.010	21.816	-0.070	21.862	-0.018
21.896	0.026	21.919	0.049	21.973	0.042	22.009	0.062
22.022	0.069	22.050	0.050	22.111	-0.076	22.175	-0.029
22.200	-0.044	22.219	-0.024	22.252	-0.036	22.272	-0.002
22.319	0.032	22.344	0.054	22.355	0.059	22.391	0.035
22.427	0.003	22.455	-0.034	22.488	-0.028	22.493	0.003
22.518	0.022	22.538	0.024	22.566	0.003	22.604	-0.002
22.632	-0.015	22.685	-0.031	22.732	-0.010	22.774	0.012
22.818	0.051	22.854	0.029	22.890	0.039	22.940	0.007
23.010	0.044	23.065	0.026	23.141	0.007	23.174	0.035
23.219	0.061	23.244	0.023	23.272	0.005	23.305	-0.004
23.344	0.007	23.383	-0.006	23.406	-0.022	23.445	-0.032
23.484	-0.010	23.535	0.021	23.585	0.016	23.641	0.022
23.678	0.034	23.712	0.076	23.759	0.049	23.790	0.016
23.813	-0.014	23.869	-0.027	23.917	-0.067	23.979	-0.003
24.010	-0.020	24.039	0.023	24.081	0.064	24.116	0.075
24.144	0.069	24.173	0.030	24.198	-0.003	24.224	-0.025
24.267	-0.041	24.292	-0.016	24.338	0.011	24.398	0.036
24.469	0.001	24.555	0.050	24.621	0.017	24.667	-0.035
24.701	-0.002	24.755	-0.028	24.793	-0.052	24.859	-0.100
24.893	-0.062	24.919	-0.025	24.965	-0.035	25.033	0.009
25.105	0.040	25.156	0.070	25.236	0.042	25.285	0.024
25.307	-0.008	25.342	-0.037	25.396	-0.062	25.436	-0.053
25.471	-0.016	25.512	0.012	25.562	0.044	25.588	0.012
25.629	-0.017	25.670	-0.038	25.717	-0.052	25.767	-0.054
25.834	-0.038	25.884	-0.012	25.916	0.014	25.957	0.034
25.981	0.038	26.018	0.021	26.042	0.002	26.065	-0.023
26.088	-0.027	26.158	-0.006	26.190	-0.020	26.239	-0.042
26.283	-0.024	26.332	-0.007	26.388	-0.013	26.434	-0.006
26.471	0.025	26.515	0.059	26.579	0.047	26.634	0.038
26.668	0.017	26.737	-0.027	26.792	-0.067	26.864	-0.034
26.903	0.015	26.933	0.049	26.977	0.068	27.044	0.047
27.080	0.027	27.119	0.023	27.136	-0.002	27.188	-0.015

27.227	-0.060	27.305	-0.053	27.366	-0.043	27.413	0.005
27.446	0.050	27.512	0.099	27.544	0.065	27.582	0.038
27.608	0.003	27.660	0.007	27.715	0.006	27.738	-0.017
27.773	-0.056	27.868	-0.057	27.923	-0.044	27.987	-0.047
28.033	-0.039	28.082	-0.003	28.126	0.036	28.169	0.065
28.218	0.033	28.281	0.006	28.310	-0.017	28.356	0.016
28.388	0.046	28.408	0.069	28.480	0.036	28.551	-0.006
28.631	0.019	28.682	0.040	28.736	0.004	28.790	-0.030
28.835	-0.035	28.889	-0.062	28.918	-0.082	28.989	-0.057
29.094	0.002	29.131	-0.019	29.168	0.011	29.217	0.038
29.308	-0.022	29.359	0.0	29.422	-0.007	29.470	0.016
29.531	-0.022	29.614	-0.056	29.643	-0.027	29.697	0.005
29.847	-0.050	29.904	-0.026	29.962	-0.018	30.003	-0.003
30.053	0.015	30.112	0.023	30.158	0.019	30.194	0.011
30.279	0.040	30.314	0.045	30.337	0.035	30.390	0.018
30.440	0.030						

IT283

40.1.7 5/18/40 2037PST +242 SEC. EL CENTRO EQ.AFTERSHOCK UP

469 POINTS 30.481 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0476 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.002	0.241	0.001	0.386	-0.003	0.491	0.002
0.560	-0.006	0.698	-0.011	0.827	-0.014	0.939	-0.006
1.095	-0.006	1.219	-0.008	1.384	-0.003	1.581	0.0
1.749	-0.003	1.841	-0.005	1.987	-0.001	2.145	0.001
2.248	-0.002	2.306	0.022	2.343	0.014	2.357	0.050
2.403	0.031	2.417	0.151	2.466	-0.024	2.519	-0.292
2.564	0.171	2.614	-0.374	2.640	-0.088	2.667	0.198
2.726	-0.103	2.761	0.401	2.800	-0.561	2.835	0.358
2.888	-0.399	2.906	0.063	2.932	0.287	2.971	-0.006
3.024	0.148	3.050	-0.314	3.091	-0.041	3.115	0.220
3.141	-0.084	3.179	0.092	3.212	-0.189	3.229	0.049
3.253	0.265	3.297	-0.040	3.321	-0.232	3.341	-0.418
3.365	-0.173	3.385	0.080	3.418	-0.046	3.435	-0.148
3.484	-0.393	3.496	0.255	3.549	0.043	3.591	-0.147
3.617	0.076	3.642	0.234	3.659	0.395	3.696	-0.044
3.741	-0.450	3.758	0.034	3.769	0.242	3.865	-0.125
3.879	0.124	3.910	-0.006	3.941	0.130	4.003	-0.095
4.066	0.111	4.113	-0.031	4.141	0.090	4.169	0.001
4.188	-0.013	4.211	0.019	4.241	0.120	4.269	-0.062
4.310	0.121	4.338	-0.006	4.374	-0.169	4.413	0.058
4.444	-0.017	4.469	-0.022	4.524	-0.008	4.567	-0.036
4.607	0.084	4.639	0.026	4.679	-0.085	4.722	0.018
4.768	-0.061	4.826	0.109	4.860	-0.127	4.903	0.107
4.926	-0.102	4.999	0.078	5.052	-0.059	5.123	0.066
5.202	-0.071	5.234	0.064	5.281	-0.135	5.313	0.135
5.352	-0.022	5.393	0.021	5.443	-0.082	5.466	-0.064
5.499	-0.104	5.534	0.101	5.582	-0.114	5.623	0.104
5.656	-0.040	5.668	-0.014	5.680	-0.045	5.718	0.054
5.783	-0.056	5.834	0.051	5.875	-0.036	5.920	0.117
5.976	-0.119	6.043	0.121	6.049	-0.008	6.066	-0.194
6.116	0.035	6.151	-0.031	6.198	0.112	6.230	-0.190
6.288	0.103	6.344	-0.070	6.405	-0.008	6.449	-0.042
6.534	0.044	6.568	-0.052	6.605	-0.149	6.645	-0.046
6.671	0.049	6.713	-0.015	6.748	0.019	6.802	-0.199
6.859	-0.008	6.930	0.158	6.967	0.062	6.996	-0.067
7.036	-0.022	7.080	-0.136	7.108	0.009	7.146	0.215
7.201	0.016	7.230	0.063	7.299	-0.128	7.345	0.001
7.383	-0.059	7.449	0.043	7.533	-0.057	7.633	0.064
7.690	-0.039	7.722	-0.005	7.762	-0.071	7.819	0.031
7.856	-0.024	7.879	0.054	7.922	-0.055	7.945	-0.005

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.982	-0.044	8.016	0.105	8.061	-0.074	8.112	0.023
8.171	-0.063	8.207	0.088	8.258	-0.068	8.281	0.040
8.326	-0.112	8.371	0.050	8.407	-0.056	8.467	0.079
8.490	0.004	8.521	0.035	8.553	-0.008	8.590	-0.074
8.625	-0.006	8.656	0.058	8.694	-0.092	8.737	0.046
8.766	-0.054	8.829	0.095	8.858	-0.013	8.889	-0.010
8.912	-0.082	8.967	0.111	9.037	-0.045	9.061	0.003
9.096	-0.045	9.120	0.034	9.181	-0.041	9.272	0.040
9.325	-0.085	9.384	0.002	9.451	-0.066	9.527	0.018
9.589	-0.006	9.671	-0.004	9.706	-0.008	9.738	0.0
9.779	-0.009	9.857	0.023	9.922	-0.032	10.011	0.011
10.071	-0.031	10.108	-0.022	10.139	-0.035	10.191	0.037
10.242	-0.029	10.293	0.026	10.362	-0.062	10.402	0.023
10.436	-0.069	10.476	0.056	10.527	-0.082	10.562	-0.012
10.593	0.043	10.639	0.014	10.696	-0.023	10.759	0.016
10.813	0.046	10.862	0.017	10.916	-0.022	11.005	0.035
11.048	-0.030	11.108	0.029	11.162	-0.024	11.248	0.002
11.323	0.003	11.394	0.003	11.449	0.045	11.474	0.016
11.493	-0.031	11.588	0.027	11.629	-0.037	11.734	0.016
11.770	-0.037	11.840	0.024	11.884	-0.021	11.909	0.036
11.953	-0.013	12.009	-0.001	12.072	-0.004	12.153	-0.005
12.211	0.013	12.264	0.021	12.305	0.021	12.349	-0.021
12.416	0.017	12.509	0.057	12.563	0.030	12.629	0.0
12.678	-0.034	12.758	-0.010	12.838	0.018	12.912	0.040
12.997	0.012	13.083	-0.003	13.149	0.010	13.215	0.016
13.293	0.026	13.398	0.018	13.524	0.008	13.654	-0.001
13.788	-0.005	13.896	-0.011	13.981	0.008	14.084	0.029
14.176	0.018	14.266	0.001	14.316	-0.009	14.488	0.016
14.615	-0.004	14.653	0.004	14.727	0.0	14.815	0.013
14.955	0.023	15.067	-0.003	15.155	0.001	15.265	0.006
15.361	0.008	15.463	-0.002	15.607	0.019	15.743	-0.030
15.803	0.002	15.924	0.037	15.992	0.019	16.089	0.011
16.201	0.009	16.323	0.004	16.463	0.012	16.557	0.022
16.688	0.025	16.770	0.012	16.847	-0.003	16.918	0.010
17.034	0.035	17.118	0.011	17.207	-0.011	17.302	-0.005
17.389	0.008	17.459	0.010	17.523	0.003	17.636	0.006
17.800	0.016	17.889	0.011	17.986	0.024	18.057	0.016
18.133	0.008	18.200	0.011	18.285	0.022	18.330	0.011
18.395	-0.004	18.437	-0.012	18.516	0.0	18.619	0.004
18.661	-0.006	18.720	-0.011	18.762	0.011	18.821	0.025

18.922	0.028	18.981	0.026	19.065	0.006	19.144	0.011
19.217	0.008	19.279	0.001	19.381	0.009	19.474	0.015
19.564	0.006	19.653	0.004	19.717	-0.002	19.786	0.009
19.853	0.013	19.934	0.008	20.010	0.008	20.058	0.002
20.116	0.012	20.172	0.023	20.242	0.017	20.307	0.011
20.377	0.017	20.433	0.010	20.509	0.002	20.546	-0.003
20.605	0.001	20.682	0.012	20.758	0.011	20.837	0.010
20.977	0.004	21.148	0.005	21.301	0.003	21.407	0.0
21.486	-0.002	21.563	0.004	21.625	-0.001	21.688	-0.010
21.762	-0.010	21.842	-0.001	21.916	0.004	21.962	0.0
22.020	-0.006	22.083	-0.012	22.144	-0.016	22.211	-0.011
22.269	-0.003	22.311	0.001	22.377	0.006	22.416	0.003
22.460	-0.004	22.505	-0.008	22.535	0.003	22.599	0.009
22.643	0.006	22.713	0.008	22.779	0.002	22.854	0.003
22.946	0.005	23.021	-0.003	23.113	-0.009	23.230	-0.002
23.361	0.005	23.450	0.010	23.523	0.011	23.571	0.009
23.695	0.001	23.776	-0.002	23.928	0.003	24.135	0.008
24.264	0.013	24.395	0.008	24.506	-0.002	24.646	0.006
24.732	0.011	24.841	0.003	24.922	0.0	25.005	-0.008
25.096	-0.002	25.190	0.004	25.236	0.015	25.276	0.030
25.310	0.034	25.347	0.022	25.413	0.013	25.447	0.018
25.517	0.008	25.614	-0.008	25.664	0.001	25.740	0.009
25.799	0.016	25.852	0.005	25.910	-0.008	25.969	-0.012
26.062	-0.013	26.164	-0.009	26.231	-0.016	26.277	-0.023
26.341	-0.016	26.396	-0.002	26.452	0.003	26.502	-0.004
26.560	-0.015	26.637	-0.022	26.701	-0.015	26.756	-0.003
26.850	0.001	26.897	0.010	26.991	0.0	27.105	-0.003
27.216	-0.001	27.299	0.008	27.346	-0.009	27.396	-0.023
27.509	-0.019	27.625	-0.014	27.721	-0.010	27.787	-0.015
27.868	-0.009	27.952	-0.004	27.996	-0.010	28.062	-0.015
28.114	-0.004	28.183	0.006	28.250	0.002	28.333	-0.005
28.454	0.002	28.537	-0.001	28.673	-0.002	28.764	0.008
28.875	-0.002	28.957	-0.004	29.037	0.003	29.088	-0.005
29.154	-0.019	29.228	-0.029	29.305	-0.036	29.376	-0.027
29.467	-0.014	29.571	-0.005	29.666	0.001	29.732	-0.002
29.786	-0.008	29.893	0.003	29.988	-0.002	30.103	-0.005
30.214	0.003	30.288	0.017	30.355	0.001	30.425	-0.005
30.481	0.0						

IT284

40.1.8 5/18/40 2037PST +282.5SEC EL CENTRC EC.AFTERSHOCK NCRTH

434 POINTS 23.488 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOCTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HCRIZCNTAL ZERO LINE FIXEC FOR ZERC MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS CCMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ACRRECTICN, IS 0.0195 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.0	0.056	0.009	0.115	0.016	0.149	0.024	8.555	C.019	8.588	-0.029	8.647	-0.013	8.701	-0.020
0.216	0.014	0.283	0.006	0.339	-0.003	0.412	-0.016	8.734	0.036	8.793	0.027	8.852	0.020	8.891	-0.002
0.510	-0.021	0.582	-0.021	0.632	-0.013	0.696	0.009	8.908	-0.025	8.925	-0.055	8.973	-0.030	9.014	-0.019
0.757	0.015	0.807	0.018	0.866	0.017	0.938	0.012	9.053	-C.013	9.097	-0.024	9.146	0.050	9.190	0.028
1.010	0.005	1.118	0.007	1.173	0.0	1.206	-0.006	9.237	0.007	9.275	0.013	9.311	0.036	9.338	0.067
1.239	-0.009	1.283	-0.001	1.325	0.014	1.372	0.020	9.377	0.027	9.421	-0.006	9.487	0.042	9.534	0.028
1.407	0.024	1.452	0.017	1.493	0.007	1.551	-0.001	9.567	0.007	9.648	0.034	9.676	0.034	9.726	0.001
1.644	-0.007	1.702	-0.003	1.762	0.005	1.823	C.004	9.782	-0.032	9.827	0.012	9.868	0.043	9.927	0.024
1.897	-0.005	1.965	-0.017	2.026	-0.029	2.080	-0.016	9.983	-C.001	10.036	-0.052	10.110	0.022	10.208	-0.016
2.149	0.0	2.195	0.006	2.269	-0.001	2.327	-0.006	10.276	C.026	10.316	0.015	10.344	-0.007	10.403	-0.004
2.379	0.0	2.428	0.011	2.488	0.021	2.537	0.026	10.432	-0.021	10.468	-0.032	10.511	-0.020	10.556	0.007
2.600	C.022	2.657	0.017	2.706	0.002	2.742	-0.010	10.608	C.030	10.656	C.017	10.696	0.002	10.736	-0.013
2.804	-0.012	2.881	-0.018	2.951	-0.010	2.984	0.007	10.793	0.018	10.830	0.0	10.881	-0.026	10.935	-0.004
3.022	0.017	3.072	0.017	3.116	0.008	3.149	-0.001	10.987	C.010	11.035	0.021	11.070	0.024	11.104	0.004
3.218	0.003	3.261	-0.011	3.297	-0.017	3.325	-0.019	11.147	-C.020	11.202	0.011	11.253	0.054	11.285	0.024
3.352	-0.007	3.399	0.008	3.432	0.010	3.465	-0.001	11.319	C.001	11.353	-0.014	11.411	-0.015	11.474	0.001
3.501	-0.013	3.562	-0.031	3.595	-0.023	3.617	-0.014	11.531	0.031	11.589	0.030	11.632	0.016	11.687	-0.013
3.653	-C.018	3.678	-0.042	3.717	-0.037	3.745	-0.024	11.747	-C.008	11.790	-0.017	11.828	-0.028	11.865	-0.012
3.801	-0.008	3.842	-0.014	3.887	-0.020	3.923	-0.002	11.900	0.005	11.923	0.006	11.954	-0.008	11.992	-0.015
3.964	0.013	4.029	0.011	4.085	0.024	4.141	0.033	12.059	-C.007	12.102	-0.007	12.181	-0.001	12.226	-0.019
4.225	0.027	4.300	0.013	4.382	0.0	4.454	0.004	12.255	-0.047	12.351	0.028	12.390	-0.040	12.424	-0.039
4.513	0.009	4.561	0.001	4.622	-0.010	4.706	-0.003	12.473	-C.014	12.523	0.014	12.573	0.068	12.601	0.020
4.795	0.001	4.867	-0.009	4.940	0.006	4.990	-0.001	12.642	-C.017	12.709	-0.026	12.773	-0.019	12.823	-0.015
5.046	0.003	5.070	0.011	5.106	0.107	5.140	0.043	12.865	-0.021	12.907	-0.028	12.940	-0.032	12.990	-0.012
5.178	-0.068	5.214	-0.144	5.245	-0.039	5.270	0.073	13.013	C.019	13.059	0.025	13.105	0.017	13.156	-0.005
5.294	0.169	5.311	0.076	5.361	-0.076	5.411	-0.020	13.216	-C.010	13.293	-0.013	13.331	0.004	13.396	0.017
5.472	0.062	5.533	0.001	5.603	0.025	5.648	-0.050	13.491	C.019	13.549	0.010	13.619	0.003	13.675	-0.009
5.718	0.053	5.800	0.008	5.881	0.031	5.943	-0.019	13.739	-0.011	13.806	-0.001	13.876	0.032	13.908	0.017
6.031	0.048	6.113	-0.008	6.167	-0.017	6.250	-0.008	13.943	0.005	14.001	0.011	14.091	0.011	14.152	C.012
6.327	-0.006	6.403	-0.004	6.460	-0.009	6.554	0.011	14.203	-C.003	14.281	0.002	14.329	-0.014	14.385	-0.037
6.602	C.001	6.647	-0.010	6.681	-0.016	6.734	-0.009	14.443	-C.005	14.485	0.009	14.567	0.013	14.633	C.015
6.777	0.004	6.827	-0.003	6.895	-0.019	6.951	0.044	14.693	0.006	14.766	0.012	14.818	0.015	14.856	C.005
7.008	0.008	7.085	0.013	7.127	-0.010	7.174	-0.039	14.878	-C.001	14.936	0.007	14.985	0.013	15.025	0.0
7.221	-0.008	7.257	0.011	7.296	-0.009	7.340	-0.027	15.090	-0.020	15.128	0.003	15.166	0.017	15.196	C.020
7.371	-0.042	7.435	-0.016	7.474	-0.025	7.535	-0.039	15.245	0.013	15.293	0.004	15.334	0.017	15.385	0.023
7.584	-C.028	7.629	-0.008	7.663	-0.029	7.748	0.002	15.448	C.020	15.507	0.012	15.527	0.002	15.576	-C.010
7.813	-0.025	7.881	-0.002	7.943	-0.009	7.957	-0.007	15.620	0.009	15.656	C.013	15.672	-0.003	15.716	-0.015
7.994	-C.009	8.026	-0.011	8.052	0.006	8.090	0.026	15.758	-0.001	15.780	0.014	15.815	0.013	15.871	-0.003
8.116	0.012	8.139	-0.001	8.194	-0.011	8.238	-0.013	15.906	-0.007	15.964	0.004	16.052	0.011	16.112	0.007
8.299	-0.009	8.362	0.040	8.435	-0.055	8.504	0.084	16.204	C.007	16.304	0.009	16.368	-0.003	16.425	-0.015

16.482	-0.020	16.548	-0.016	16.630	-0.011	16.687	0.0
16.746	0.015	16.783	-0.004	16.828	-0.023	16.865	-0.042
16.945	-0.044	17.024	-0.008	17.072	-0.017	17.122	-0.023
17.178	-0.009	17.243	-0.014	17.310	-0.011	17.352	0.005
17.419	0.021	17.467	0.025	17.556	0.022	17.589	0.030
17.637	0.029	17.667	0.009	17.703	-0.027	17.759	0.001
17.837	-0.001	17.914	0.025	17.953	0.014	17.989	0.006
18.030	0.011	18.079	0.029	18.128	0.005	18.185	-0.015
18.253	-0.006	18.329	-0.009	18.381	0.003	18.465	0.022
18.500	0.007	18.536	-0.007	18.577	-0.011	18.623	-0.014
18.719	-0.004	18.806	-0.001	18.850	-0.014	18.867	-0.039
18.899	-0.051	18.946	-0.046	18.970	-0.030	18.984	-0.007
19.037	-0.004	19.104	0.005	19.145	0.019	19.198	0.036
19.234	0.027	19.262	0.008	19.295	-0.012	19.340	-0.023
19.407	-0.023	19.471	-0.015	19.547	0.003	19.606	0.013
19.674	0.008	19.719	-0.006	19.832	-0.042	19.891	-0.023
19.992	-0.019	20.083	-0.025	20.152	-0.035	20.209	-0.029
20.254	-0.012	20.342	-0.018	20.428	-0.025	20.501	-0.019
20.544	-0.003	20.592	-0.002	20.651	0.006	20.704	0.015
20.758	0.017	20.797	0.004	20.868	-0.008	20.944	-0.011
21.055	-0.001	21.136	0.009	21.208	0.008	21.269	-0.001
21.321	-0.006	21.399	0.006	21.449	0.020	21.529	0.025
21.620	0.016	21.700	0.010	21.822	-0.008	21.936	0.007
21.963	-0.008	22.048	-0.001	22.117	0.017	22.180	0.008
22.238	0.0	22.279	-0.001	22.348	0.011	22.400	0.006
22.474	0.003	22.532	-0.003	22.618	-0.005	22.668	0.0
22.734	0.008	22.834	0.007	22.951	0.003	23.021	0.003
23.089	-0.006	23.212	-0.008	23.260	-0.014	23.306	-0.017
23.406	-0.007	23.488	-0.017				

IT284

40.1.8 5/18/40 2037PST +282.5SEC EL CENTRO EQ.AFTERSHOCK EAST

518 POINTS 23.503 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0252 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.004	0.034	0.008	0.087	-0.011	0.115	0.002
0.171	0.015	0.227	0.030	0.266	0.020	0.320	0.004
0.364	0.006	0.398	0.003	0.426	-0.005	0.454	-0.009
0.496	-0.004	0.529	0.001	0.579	0.012	0.618	0.002
0.641	-0.002	0.685	-0.007	0.727	-0.013	0.785	-0.009
0.855	0.002	0.910	0.012	0.949	0.021	0.985	0.019
1.018	0.014	1.049	0.004	1.109	0.005	1.151	-0.002
1.220	-0.007	1.292	-0.007	1.352	-0.007	1.394	-0.013
1.463	-0.007	1.504	0.003	1.540	0.016	1.586	0.015
1.625	0.010	1.677	0.0	1.732	-0.015	1.787	-0.029
1.839	-0.032	1.910	-0.031	1.996	-0.023	2.059	-0.015
2.138	-0.006	2.212	-0.005	2.280	-0.005	2.329	-0.013
2.368	-0.017	2.406	-0.010	2.458	-0.003	2.521	0.012
2.600	0.036	2.660	0.012	2.709	-0.012	2.744	-0.010
2.785	-0.005	2.826	-0.012	2.864	-0.018	2.902	-0.007
2.946	0.002	2.981	0.015	3.080	0.004	3.130	0.015
3.212	0.007	3.259	0.012	3.303	0.020	3.380	0.004
3.429	0.011	3.462	0.016	3.517	0.009	3.598	0.003
3.662	0.003	3.734	0.030	3.770	0.014	3.831	0.003
3.906	0.003	3.962	0.003	4.009	-0.012	4.074	0.009
4.141	-0.002	4.197	0.019	4.250	0.005	4.300	0.035
4.326	0.023	4.368	0.038	4.415	0.027	4.468	0.011
4.527	0.001	4.585	-0.002	4.605	-0.004	4.653	0.001
4.694	-0.007	4.725	-0.013	4.761	-0.014	4.812	-0.007
4.856	0.005	4.890	-0.007	4.912	-0.005	4.962	-0.023
5.048	-0.001	5.145	-0.023	5.181	-0.012	5.203	-0.029
5.242	-0.109	5.272	0.015	5.314	0.244	5.341	-0.184
5.361	0.030	5.386	-0.006	5.427	-0.116	5.458	-0.052
5.491	0.064	5.522	0.160	5.550	-0.003	5.584	-0.162
5.645	0.044	5.702	-0.045	5.724	-0.014	5.777	-0.052
5.797	0.009	5.814	0.047	5.839	0.078	5.884	-0.012
5.943	0.032	5.968	-0.019	5.994	-0.067	6.085	0.028
6.122	-0.060	6.187	-0.023	6.210	-0.020	6.261	-0.062
6.281	-0.026	6.327	0.022	6.372	-0.008	6.415	-0.049
6.472	0.004	6.540	-0.038	6.596	0.032	6.652	-0.025
6.689	0.020	6.720	-0.034	6.754	0.005	6.771	-0.034
6.858	0.036	6.915	-0.031	6.985	0.034	7.035	0.003
7.074	-0.037	7.105	-0.006	7.135	0.022	7.168	0.007
7.213	-0.015	7.252	0.0	7.285	0.025	7.304	0.002
7.354	-0.054	7.374	-0.009	7.418	0.043	7.440	0.019

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.487	-0.041	7.510	-0.006	7.550	0.043	7.592	0.009
7.643	-0.019	7.677	-0.035	7.708	-0.008	7.748	0.059
7.779	0.029	7.810	-0.010	7.830	-0.032	7.915	0.046
7.957	-0.011	8.037	0.053	8.113	0.014	8.162	0.041
8.191	0.068	8.215	0.035	8.255	0.014	8.284	0.030
8.325	0.003	8.351	-0.014	8.406	0.042	8.418	0.026
8.453	0.014	8.513	0.052	8.527	0.029	8.558	0.015
8.577	-0.001	8.619	0.021	8.664	0.052	8.681	0.017
8.695	0.004	8.706	-0.024	8.737	0.0	8.771	0.013
8.793	0.030	8.841	-0.014	8.858	0.008	8.883	0.030
8.908	0.052	8.936	0.083	8.961	0.061	8.981	0.020
9.006	-0.010	9.039	0.010	9.086	0.034	9.105	0.005
9.141	0.004	9.157	-0.022	9.160	-0.074	9.193	-0.037
9.215	-0.002	9.237	0.022	9.267	-0.005	9.286	-0.032
9.316	-0.059	9.336	-0.015	9.382	0.085	9.410	0.037
9.448	-0.022	9.526	-0.037	9.606	0.018	9.682	-0.038
9.768	0.014	9.815	-0.017	9.868	0.078	9.905	0.007
9.949	-0.053	10.005	0.012	10.062	-0.042	10.093	0.005
10.160	0.081	10.183	0.031	10.194	-0.023	10.217	-0.062
10.231	-0.022	10.273	-0.055	10.327	0.026	10.355	-0.020
10.378	-0.067	10.409	-0.043	10.502	0.045	10.542	0.013
10.568	-0.030	10.645	0.019	10.682	-0.039	10.756	0.015
10.799	0.042	10.830	0.011	10.861	-0.028	10.927	0.014
10.964	0.008	11.030	0.028	11.044	0.004	11.104	0.010
11.130	-0.002	11.153	-0.031	11.187	-0.006	11.247	0.027
11.256	0.015	11.299	-0.025	11.333	-0.003	11.388	0.037
11.422	0.001	11.454	-0.024	11.491	0.003	11.517	0.030
11.551	0.056	11.574	0.029	11.597	-0.015	11.646	-0.015
11.692	-0.011	11.727	0.006	11.750	0.028	11.770	0.046
11.831	0.031	11.885	0.021	11.923	0.020	11.951	0.004
11.974	-0.028	11.994	-0.048	12.026	-0.014	12.048	0.018
12.099	0.047	12.105	0.045	12.116	0.017	12.142	-0.008
12.178	0.018	12.218	0.044	12.246	0.028	12.272	0.012
12.314	-0.005	12.357	0.017	12.410	0.011	12.450	-0.004
12.478	-0.026	12.506	-0.057	12.531	-0.004	12.556	0.030
12.573	0.068	12.598	0.086	12.620	0.091	12.662	0.084
12.681	0.047	12.709	0.011	12.740	-0.023	12.765	-0.051
12.773	-0.081	12.798	-0.108	12.823	-0.066	12.857	-0.022
12.876	-0.018	12.901	-0.031	12.926	-0.040	12.985	-0.021
13.030	0.0	13.062	0.032	13.085	0.062	13.113	0.059

13.142	0.027	13.173	-0.007	13.211	-0.054	13.262	-0.031
13.314	-0.007	13.359	0.012	13.399	0.029	13.419	0.018
13.451	0.007	13.482	-0.012	13.517	0.008	13.573	0.027
13.617	0.008	13.666	-0.016	13.690	-0.002	13.765	0.0
13.803	0.001	13.847	0.018	13.935	-0.024	14.049	0.008
14.127	-0.013	14.169	0.008	14.203	0.038	14.250	-0.002
14.287	-0.040	14.362	0.016	14.438	-0.025	14.551	0.013
14.600	-0.013	14.671	-0.043	14.715	-0.028	14.775	-0.005
14.813	0.009	14.854	-0.009	14.908	-0.026	14.938	-0.042
14.998	-0.026	15.047	-0.041	15.090	-0.025	15.155	-0.047
15.185	-0.023	15.231	-0.005	15.272	0.023	15.282	0.028
15.312	0.017	15.342	-0.017	15.366	-0.060	15.391	-0.018
15.420	0.0	15.456	0.030	15.477	0.024	15.527	0.007
15.565	0.001	15.628	0.001	15.659	0.004	15.716	-0.008
15.780	-0.028	15.870	0.021	15.917	0.011	15.970	0.019
16.026	0.010	16.081	-0.014	16.141	0.007	16.227	-0.005
16.259	0.020	16.336	-0.026	16.425	0.003	16.511	-0.017
16.548	0.0	16.579	0.030	16.599	0.031	16.650	0.0
16.692	0.008	16.741	0.001	16.803	0.042	16.857	0.018
16.902	0.007	16.959	0.033	17.029	-0.015	17.088	0.018
17.130	-0.005	17.187	0.036	17.251	-0.005	17.299	0.024
17.341	0.048	17.358	0.054	17.369	0.037	17.400	0.040
17.425	-0.001	17.478	0.003	17.545	0.009	17.617	0.037
17.659	0.026	17.689	0.027	17.764	-0.004	17.814	0.016
17.853	0.003	17.881	0.006	17.914	-0.001	17.948	0.016
17.967	-0.004	18.036	0.006	18.095	0.021	18.147	0.008
18.196	-0.009	18.250	0.009	18.291	-0.003	18.324	-0.012
18.411	0.005	18.449	-0.006	18.511	-0.024	18.618	-0.029
18.675	-0.028	18.722	-0.009	18.774	0.002	18.795	-0.014
18.861	0.016	18.918	-0.018	18.992	0.011	19.034	-0.031
19.090	-0.066	19.156	-0.038	19.215	-0.015	19.295	0.013
19.326	-0.013	19.379	-0.044	19.504	-0.005	19.530	-0.017
19.575	0.005	19.626	-0.014	19.662	0.002	19.688	-0.015
19.733	-0.037	19.764	-0.057	19.809	-0.031	19.865	-0.017
19.911	-0.008	19.942	0.005	19.981	-0.014	20.072	0.011
20.174	-0.011	20.254	-0.024	20.374	0.010	20.430	-0.005
20.496	0.015	20.544	-0.001	20.606	-0.023	20.682	-0.004
20.735	-0.021	20.814	0.016	20.859	0.001	20.941	-0.011
21.022	0.015	21.075	0.004	21.141	-0.009	21.194	-0.025
21.274	-0.002	21.371	-0.026	21.432	0.008	21.465	0.022
21.485	0.017	21.515	0.0	21.565	0.031	21.604	0.012
21.640	0.030	21.687	0.018	21.734	0.011	21.767	-0.002
21.803	-0.021	21.872	-0.004	21.966	0.029	22.048	-0.004
22.114	0.009	22.166	0.029	22.202	0.022	22.265	0.009
22.304	-0.001	22.400	0.028	22.476	0.003	22.551	0.025
22.609	0.011	22.662	-0.011	22.729	0.007	22.768	0.020
22.795	0.017	22.865	0.003	22.945	-0.016	23.018	-0.007
23.055	-0.018	23.121	-0.028	23.172	-0.013	23.238	-0.002
23.269	-0.010	23.326	-0.022	23.386	-0.009	23.420	-0.008
23.446	-0.021	23.503	-0.011				

IT284

40.1.8 5/18/40 2037PST +282.5SEC EL CENTRO EQ.AFTERSHOCK UP

329 POINTS 23.480 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0109 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.008	0.095	-0.012	0.168	-0.008	0.249	0.0
0.328	0.003	0.376	0.006	0.415	-0.004	0.463	0.011
0.521	-0.001	0.566	0.008	0.649	-0.006	0.691	0.005
0.713	0.013	0.757	0.009	0.807	-0.003	0.885	0.002
0.966	0.0	1.060	0.013	1.120	0.0	1.162	0.008
1.220	-0.001	1.327	0.003	1.385	-0.001	1.421	-0.010
1.463	0.003	1.529	0.009	1.559	-0.003	1.606	-0.016
1.627	-0.003	1.699	0.009	1.743	0.013	1.779	-0.005
1.801	-0.018	1.831	-0.027	1.877	-0.011	1.899	0.014
1.932	0.051	1.952	0.050	1.965	0.019	1.974	-0.046
2.001	-0.135	2.028	-0.045	2.042	0.014	2.067	0.044
2.097	0.018	2.121	-0.027	2.152	-0.013	2.179	0.024
2.201	0.036	2.225	0.011	2.247	-0.016	2.264	-0.032
2.294	-0.011	2.335	0.016	2.351	0.011	2.390	-0.005
2.406	-0.010	2.444	0.0	2.483	0.012	2.513	0.011
2.545	-0.008	2.573	-0.023	2.632	0.003	2.695	-0.004
2.763	-0.010	2.842	-0.003	2.889	0.0	2.938	-0.013
2.992	-0.018	3.058	-0.012	3.097	-0.005	3.168	-0.018
3.226	-0.014	3.325	-0.005	3.410	-0.003	3.476	0.015
3.539	-0.014	3.567	0.027	3.614	0.006	3.634	-0.049
3.673	0.053	3.706	0.022	3.734	-0.041	3.778	0.062
3.862	-0.013	3.887	0.032	3.909	0.045	3.926	0.0
3.953	-0.034	4.001	0.028	4.026	0.016	4.062	-0.014
4.121	0.012	4.166	-0.013	4.244	0.025	4.261	0.001
4.292	-0.041	4.326	-0.001	4.359	0.008	4.415	-0.001
4.468	-0.004	4.522	0.010	4.549	0.018	4.569	-0.010
4.580	-0.030	4.602	-0.043	4.628	-0.017	4.639	0.010
4.667	0.017	4.714	-0.013	4.770	0.0	4.817	-0.005
4.859	0.025	4.884	0.003	4.915	-0.015	4.932	-0.021
4.985	-0.005	5.004	0.024	5.029	0.006	5.065	-0.028
5.095	0.002	5.148	-0.023	5.203	-0.004	5.245	-0.003
5.281	-0.008	5.314	-0.022	5.344	-0.028	5.388	-0.022
5.402	-0.001	5.447	0.009	5.466	0.013	5.505	0.004
5.550	0.008	5.581	-0.008	5.603	-0.034	5.626	-0.052
5.657	-0.019	5.671	0.016	5.682	0.028	5.724	0.001
5.783	0.005	5.806	-0.012	5.828	-0.024	5.904	0.006
5.954	-0.005	6.008	-0.012	6.076	-0.001	6.147	0.017
6.199	0.034	6.227	0.019	6.236	-0.004	6.244	-0.054
6.258	-0.065	6.290	-0.035	6.315	0.017	6.349	0.025
6.364	-0.001	6.386	-0.011	6.432	0.005	6.469	0.009
6.506	-0.001	6.540	-0.011	6.604	0.004	6.650	0.024
6.700	0.016	6.768	0.004	6.827	0.016	6.903	0.004
6.937	0.009	6.988	0.012	7.019	0.002	7.099	-0.010
7.168	-0.003	7.216	0.001	7.268	-0.005	7.302	0.010
7.329	0.019	7.393	0.010	7.457	-0.001	7.524	0.002
7.615	0.012	7.702	0.0	7.796	-0.005	7.912	0.002
8.098	0.011	8.165	0.0	8.275	-0.005	8.412	-0.002
8.490	0.008	8.588	0.003	8.757	0.008	8.852	0.006
8.917	0.0	8.953	-0.002	8.995	0.010	9.069	0.019
9.127	0.008	9.201	0.009	9.292	0.010	9.435	0.011
9.512	0.003	9.576	-0.005	9.676	0.004	9.754	0.010
9.829	0.0	9.874	-0.005	9.955	-0.011	10.039	-0.006
10.095	0.004	10.155	-0.005	10.206	-0.011	10.262	-0.017
10.319	-0.006	10.352	0.006	10.412	0.010	10.485	0.004
10.579	-0.002	10.659	0.004	10.804	0.003	10.924	0.008
10.992	-0.002	11.090	-0.022	11.141	0.002	11.233	0.013
11.325	0.017	11.414	0.012	11.514	0.008	11.597	0.001
11.756	0.006	11.862	0.006	11.957	0.010	12.020	0.012
12.122	0.006	12.238	0.013	12.328	0.005	12.393	-0.001
12.501	0.016	12.612	0.003	12.731	0.005	12.851	0.001
12.946	-0.004	13.042	-0.002	13.191	0.014	13.271	0.002
13.425	0.003	13.485	-0.009	13.582	-0.009	13.728	0.001
13.806	0.003	13.955	-0.004	14.032	-0.010	14.164	-0.001
14.259	0.009	14.340	0.009	14.435	0.006	14.477	0.005
14.562	0.012	14.679	0.006	14.815	0.002	14.914	0.008
15.039	0.001	15.117	0.011	15.193	-0.004	15.396	0.008
15.505	-0.006	15.661	-0.008	15.780	0.002	15.928	0.005
16.049	0.001	16.147	0.0	16.264	-0.006	16.436	0.001
16.545	0.008	16.678	-0.001	16.817	-0.006	16.953	-0.013
17.083	-0.006	17.217	0.009	17.316	0.014	17.408	0.003
17.531	-0.003	17.720	-0.010	17.878	0.0	17.976	0.006
18.076	-0.001	18.136	-0.009	18.199	0.019	18.280	-0.002
18.367	0.011	18.400	-0.002	18.500	-0.011	18.626	-0.005
18.719	-0.003	18.856	0.001	18.946	0.011	19.042	-0.003
19.134	0.003	19.273	0.006	19.368	0.0	19.451	-0.004
19.524	0.002	19.578	-0.001	19.674	-0.012	19.744	0.001
19.854	-0.014	19.978	-0.012	20.140	-0.008	20.391	-0.006
20.555	-0.006	20.637	0.004	20.792	-0.013	20.899	-0.013
20.997	-0.011	21.105	0.003	21.191	-0.002	21.285	-0.006
21.413	-0.008	21.543	-0.008	21.700	-0.005	21.853	0.001

22.015	-0.001	22.224	0.003	22.433	-0.002	22.609	-0.002
22.840	-0.001	23.086	0.0	23.203	-0.012	23.309	-0.013
23.480	-0.003						

IT285

40.1.9 5/18/40 2037PST +313 SEC. EL CENTRO EQ.AFTERSHOCK NORTH

446 POINTS 27.511 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0485 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.018	0.100	-0.018	0.212	-0.023	0.312	-0.020
0.365	-0.008	0.401	0.006	0.454	0.016	0.502	0.015
0.562	0.004	0.635	-0.001	0.714	-0.007	0.743	-0.010
0.787	-0.008	0.825	-0.014	0.914	-0.016	1.063	-0.016
1.111	-0.012	1.175	-0.003	1.207	-0.003	1.312	0.007
1.419	0.015	1.486	0.015	1.561	0.011	1.637	0.003
1.722	-0.005	1.817	-0.012	1.855	-0.011	1.958	-0.017
2.064	-0.005	2.095	-0.006	2.191	0.0	2.265	0.002
2.392	-0.005	2.475	-0.005	2.566	-0.009	2.684	-0.005
2.853	-0.014	2.952	-0.011	3.086	0.001	3.199	0.015
3.240	0.017	3.256	0.009	3.281	-0.030	3.303	-0.035
3.333	-0.033	3.415	-0.010	3.489	0.013	3.557	0.024
3.603	0.016	3.641	-0.019	3.676	-0.028	3.714	-0.031
3.779	-0.021	3.817	-0.003	3.825	0.003	3.953	0.040
4.002	0.028	4.021	0.004	4.071	-0.029	4.093	-0.037
4.133	-0.032	4.173	-0.004	4.194	0.029	4.216	0.041
4.237	0.032	4.253	0.002	4.269	0.003	4.301	0.015
4.320	0.052	4.360	0.059	4.403	0.043	4.437	-0.007
4.472	-0.034	4.512	-0.050	4.558	-0.027	4.574	0.012
4.607	0.017	4.640	0.003	4.697	-0.013	4.729	-0.008
4.781	0.017	4.805	0.008	4.838	-0.018	4.887	-0.023
4.936	-0.007	4.987	0.031	5.012	0.029	5.102	-0.011
5.177	0.001	5.261	-0.007	5.298	-0.008	5.391	0.028
5.480	-0.011	5.563	-0.011	5.617	-0.021	5.664	-0.017
5.756	0.003	5.835	-0.005	5.876	-0.004	5.944	0.007
6.023	-0.008	6.092	-0.009	6.135	-0.010	6.167	-0.007
6.242	-0.014	6.282	-0.012	6.324	0.005	6.388	0.019
6.442	0.006	6.495	-0.003	6.561	0.009	6.589	0.006
6.647	0.013	6.686	0.003	6.711	-0.004	6.791	-0.009
6.893	-0.011	6.965	-0.006	7.035	0.009	7.114	0.010
7.164	0.004	7.202	-0.008	7.263	-0.006	7.304	0.004
7.359	0.016	7.406	0.019	7.472	0.009	7.535	0.002
7.630	0.010	7.684	-0.015	7.731	-0.113	7.782	-0.220
7.811	0.053	7.851	0.383	7.883	0.576	7.931	0.157
7.968	-0.191	8.000	-0.455	8.027	-0.108	8.071	0.208
8.124	-0.041	8.168	-0.293	8.212	-0.044	8.259	0.265
8.308	0.096	8.344	-0.073	8.427	-0.061	8.488	-0.099
8.533	0.053	8.567	0.173	8.650	0.082	8.713	0.088
8.759	-0.049	8.831	0.035	8.877	0.039	8.897	0.028
8.926	-0.095	8.969	-0.242	9.053	0.033	9.114	0.241

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
9.169	0.014	9.230	-0.184	9.291	-0.058	9.332	0.027
9.393	-0.100	9.492	0.093	9.575	-0.096	9.662	0.051
9.715	-0.042	9.842	0.078	9.890	-0.045	9.972	0.036
10.050	-0.052	10.124	0.025	10.184	0.093	10.315	-0.049
10.348	-0.057	10.378	-0.041	10.468	0.069	10.473	0.067
10.536	-0.028	10.609	0.031	10.671	-0.004	10.750	0.026
10.851	-0.039	10.904	-0.009	10.949	-0.042	11.048	0.040
11.104	0.003	11.193	0.032	11.297	-0.084	11.398	-0.001
11.477	0.071	11.505	0.069	11.535	0.053	11.566	0.0
11.610	0.001	11.632	-0.010	11.677	-0.032	11.765	0.055
11.884	-0.049	11.998	0.047	12.141	-0.071	12.298	0.047
12.342	0.038	12.389	-0.019	12.450	-0.027	12.475	-0.028
12.530	-0.013	12.572	0.022	12.608	0.033	12.650	0.034
12.726	0.071	12.838	-0.043	12.938	0.099	12.966	0.089
13.020	0.018	13.056	-0.004	13.109	-0.032	13.167	-0.091
13.223	-0.065	13.273	-0.051	13.306	-0.023	13.376	0.124
13.426	0.046	13.524	-0.110	13.632	0.126	13.745	-0.070
13.889	0.076	13.995	-0.017	14.022	-0.026	14.067	-0.009
14.155	0.144	14.191	0.056	14.238	-0.097	14.274	-0.197
14.343	-0.070	14.393	0.044	14.462	0.052	14.539	0.141
14.638	0.011	14.736	-0.132	14.848	0.022	14.867	0.015
14.938	0.064	15.055	-0.059	15.095	-0.055	15.221	0.045
15.261	0.049	15.306	0.039	15.394	-0.048	15.499	0.028
15.624	-0.023	15.697	0.025	15.815	-0.021	15.858	0.016
15.946	-0.017	16.056	0.028	16.186	-0.013	16.259	-0.009
16.341	-0.007	16.394	-0.031	16.420	-0.033	16.442	-0.023
16.453	-0.003	16.467	0.006	16.507	0.040	16.543	0.044
16.578	0.029	16.619	-0.022	16.650	-0.061	16.691	0.004
16.721	0.022	16.778	0.095	16.844	-0.012	16.945	-0.022
17.025	-0.041	17.068	-0.030	17.141	0.058	17.198	0.038
17.252	0.024	17.298	0.024	17.317	0.011	17.360	-0.088
17.382	-0.068	17.487	0.045	17.547	0.002	17.586	-0.018
17.625	-0.015	17.667	0.011	17.689	0.012	17.740	0.008
17.792	0.037	17.834	0.020	17.907	0.010	17.987	0.005
18.041	-0.013	18.083	-0.071	18.114	-0.065	18.184	0.012
18.215	0.016	18.274	0.024	18.317	0.042	18.362	0.038
18.398	0.012	18.441	-0.046	18.494	-0.014	18.598	0.006
18.674	0.003	18.732	-0.013	18.783	-0.038	18.830	-0.003
18.850	-0.003	18.934	0.013	19.001	0.030	19.083	0.029
19.119	0.014	19.147	-0.020	19.203	-0.005	19.248	-0.010

19.279	-0.035	19.307	-0.041	19.338	-0.030	19.358	0.014
19.397	0.055	19.442	0.081	19.464	0.066	19.526	0.001
19.626	-0.004	19.664	-0.028	19.703	-0.043	19.795	-0.029
19.828	-0.002	19.909	0.033	19.958	0.064	20.030	0.060
20.072	0.018	20.099	-0.017	20.140	-0.018	20.247	0.001
20.368	-0.013	20.481	0.002	20.519	0.004	20.602	0.028
20.657	0.032	20.690	0.019	20.720	-0.015	20.764	-0.015
20.861	-0.007	20.962	-0.015	21.037	-0.015	21.126	0.035
21.181	-0.006	21.245	-0.015	21.320	-0.009	21.359	-0.011
21.409	-0.024	21.470	-0.017	21.506	0.013	21.542	0.018
21.597	0.006	21.655	-0.014	21.723	-0.004	21.784	-0.017
21.817	-0.033	21.855	-0.032	21.891	-0.005	21.960	0.034
21.987	0.020	22.033	-0.013	22.071	-0.013	22.204	0.017
22.261	-0.008	22.295	-0.021	22.335	-0.019	22.368	0.0
22.480	-0.001	22.565	-0.004	22.632	-0.001	22.728	-0.018
22.760	-0.016	22.832	0.009	22.888	0.003	22.939	-0.017
22.963	-0.018	23.024	0.0	23.065	0.010	23.124	-0.001
23.189	-0.034	23.230	-0.024	23.265	0.0	23.316	0.009
23.338	0.005	23.381	0.007	23.484	0.004	23.547	0.013
23.623	0.008	23.743	-0.005	23.850	-0.005	23.940	-0.014
24.017	-0.021	24.138	-0.019	24.212	-0.013	24.255	0.006
24.309	0.022	24.385	0.017	24.415	-0.003	24.490	-0.027
24.544	-0.045	24.612	-0.023	24.666	0.006	24.722	0.006
24.784	0.019	24.870	0.003	24.895	-0.014	24.943	-0.029
24.984	-0.030	25.072	-0.006	25.113	-0.006	25.182	0.002
25.295	-0.008	25.378	-0.013	25.456	-0.008	25.534	0.016
25.602	0.018	25.720	0.010	25.820	-0.010	25.938	-0.019
25.990	-0.014	26.054	0.019	26.098	0.016	26.173	0.010
26.251	0.005	26.359	0.015	26.446	0.010	26.548	0.014
26.580	0.005	26.639	-0.017	26.810	-0.011	26.869	-0.013
26.993	0.009	27.089	-0.010	27.228	-0.017	27.336	-0.013
27.405	-0.014	27.511	-0.002				

IT285

40.1.9 5/18/40 2037PST +313 SEC. EL CENTRO EQ.AFTERSHOCK EAST

498 POINTS 27.514 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0712 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.001	0.053	-0.007	0.198	-0.008	0.326	-0.003
0.382	0.016	0.415	0.020	0.491	0.009	0.594	0.012
0.640	0.015	0.689	0.012	0.746	0.0	0.817	0.002
0.901	0.007	0.979	0.003	1.074	0.009	1.130	-0.001
1.234	0.002	1.237	0.002	1.277	0.006	1.365	-0.007
1.448	-0.001	1.521	0.002	1.583	0.0	1.673	0.001
1.754	-0.002	1.830	-0.008	1.906	-0.004	1.990	-0.016
2.100	-0.008	2.161	0.001	2.199	-0.002	2.246	0.001
2.337	-0.007	2.433	-0.010	2.546	-0.011	2.640	0.003
2.720	0.009	2.800	0.003	2.853	-0.002	2.922	0.010
2.982	0.006	3.073	0.0	3.097	-0.005	3.136	0.001
3.190	-0.008	3.248	-0.018	3.289	-0.016	3.349	-0.006
3.401	-0.001	3.448	-0.002	3.508	0.001	3.597	-0.004
3.668	0.007	3.725	0.002	3.815	-0.010	3.882	0.028
3.893	0.024	3.956	-0.022	3.985	-0.010	4.010	-0.014
4.095	0.046	4.152	-0.022	4.170	-0.010	4.194	0.0
4.256	0.061	4.296	0.013	4.320	-0.015	4.338	-0.014
4.384	-0.052	4.432	-0.004	4.469	-0.010	4.509	0.008
4.564	-0.003	4.621	0.011	4.667	0.002	4.729	0.014
4.751	0.014	4.808	-0.026	4.841	-0.032	4.887	-0.026
4.914	0.012	4.960	0.045	5.009	0.004	5.045	0.019
5.079	0.008	5.121	0.015	5.138	0.014	5.172	0.019
5.261	-0.014	5.315	0.008	5.385	-0.030	5.466	0.0
5.560	-0.033	5.628	-0.003	5.764	-0.041	5.830	0.033
5.860	0.030	5.930	-0.019	5.974	0.012	6.006	0.017
6.039	0.006	6.084	-0.020	6.105	-0.002	6.132	0.004
6.196	-0.017	6.266	-0.015	6.324	0.008	6.426	-0.020
6.485	0.015	6.572	-0.033	6.686	0.035	6.772	-0.011
6.791	0.004	6.810	0.003	6.866	0.039	6.882	0.025
6.979	-0.002	7.037	0.005	7.128	-0.033	7.147	0.0
7.197	0.040	7.252	0.001	7.290	0.027	7.351	-0.005
7.367	0.002	7.384	0.023	7.442	0.009	7.489	0.018
7.532	-0.017	7.577	0.0	7.596	-0.009	7.622	0.019
7.665	0.011	7.702	-0.002	7.779	0.051	7.809	0.047
7.878	0.076	7.928	-0.078	7.952	0.047	8.005	0.224
8.046	0.368	8.088	-0.008	8.124	-0.361	8.168	-0.823
8.204	-0.407	8.234	0.039	8.264	0.335	8.303	0.046
8.344	-0.154	8.380	0.071	8.452	0.379	8.491	0.095
8.533	-0.211	8.599	-0.025	8.647	-0.195	8.719	-0.417
8.759	-0.078	8.794	0.193	8.831	0.441	8.868	0.335

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
8.920	0.448	8.957	0.071	8.992	-0.243	9.034	-0.624
9.067	-0.255	9.122	0.228	9.208	0.011	9.263	-0.127
9.291	-0.063	9.357	0.201	9.398	0.094	9.442	-0.104
9.470	-0.068	9.500	-0.086	9.578	0.071	9.615	0.003
9.646	0.092	9.721	-0.076	9.742	-0.056	9.787	-0.127
9.842	0.047	9.882	0.002	9.943	0.074	9.983	0.022
10.020	0.032	10.083	-0.067	10.107	-0.138	10.173	0.009
10.252	-0.045	10.315	0.007	10.361	-0.015	10.438	0.064
10.478	0.007	10.522	-0.063	10.581	-0.029	10.621	-0.045
10.671	0.062	10.727	-0.052	10.781	0.0	10.837	0.069
10.882	-0.012	10.930	0.022	10.989	-0.034	11.053	-0.014
11.115	-0.029	11.154	0.007	11.207	0.051	11.294	-0.031
11.367	0.072	11.387	0.078	11.407	0.060	11.432	-0.045
11.457	-0.086	11.558	0.051	11.619	-0.062	11.721	0.092
11.751	0.082	11.799	-0.032	11.810	-0.043	11.846	0.003
11.860	-0.006	11.898	0.033	11.951	0.006	11.981	0.015
12.009	-0.010	12.061	0.034	12.150	0.138	12.174	0.090
12.188	0.047	12.196	-0.023	12.243	-0.096	12.274	-0.055
12.304	0.055	12.406	0.104	12.431	0.110	12.458	0.086
12.480	-0.053	12.519	-0.130	12.552	-0.100	12.594	-0.073
12.625	-0.021	12.636	0.056	12.650	0.061	12.678	0.112
12.729	0.041	12.751	0.041	12.776	0.019	12.818	-0.033
12.882	0.117	12.916	0.060	12.964	0.081	12.997	0.024
13.045	-0.016	13.095	0.054	13.100	0.054	13.123	0.084
13.156	0.044	13.173	-0.029	13.251	-0.158	13.287	-0.113
13.295	-0.119	13.343	-0.009	13.390	0.101	13.404	0.097
13.423	0.120	13.468	0.031	13.540	0.103	13.562	0.135
13.610	0.094	13.646	-0.036	13.673	-0.063	13.776	-0.144
13.790	-0.170	13.867	0.034	13.898	0.016	13.923	0.084
13.964	0.158	13.975	0.133	14.022	0.149	14.031	0.127
14.050	0.134	14.111	-0.047	14.166	-0.190	14.227	-0.092
14.260	0.005	14.299	0.073	14.338	0.041	14.396	-0.011
14.440	0.039	14.526	-0.073	14.616	0.067	14.638	0.050
14.703	0.101	14.758	0.001	14.810	-0.084	14.878	-0.034
14.881	-0.062	14.905	-0.053	14.941	-0.075	15.017	0.052
15.108	-0.042	15.261	0.056	15.330	-0.060	15.410	0.037
15.483	0.002	15.542	0.073	15.621	-0.128	15.725	0.052
15.839	-0.043	15.938	0.084	15.948	0.061	15.989	0.028
16.017	-0.012	16.048	-0.011	16.056	-0.026	16.079	-0.029
16.112	-0.046	16.141	-0.048	16.163	-0.067	16.259	0.075

16.383	-0.038	16.411	0.022	16.507	-0.038	16.606	0.055
16.691	-0.017	16.770	0.070	16.850	-0.031	16.915	0.006
17.008	-0.100	17.098	0.127	17.125	0.095	17.190	-0.049
17.287	0.017	17.303	0.003	17.376	0.029	17.384	0.009
17.417	0.004	17.460	-0.019	17.500	0.009	17.525	-0.009
17.553	0.007	17.586	0.0	17.631	0.027	17.692	-0.051
17.714	-0.044	17.776	-0.100	17.845	0.028	17.882	0.071
17.923	0.081	17.976	0.063	18.035	-0.022	18.060	-0.034
18.100	0.002	18.159	0.051	18.179	0.016	18.204	0.018
18.246	-0.003	18.280	0.010	18.331	-0.012	18.351	-0.030
18.410	0.026	18.443	0.020	18.483	0.029	18.497	0.021
18.531	0.032	18.553	0.026	18.578	0.037	18.606	0.014
18.718	-0.034	18.755	-0.008	18.777	-0.014	18.797	-0.006
18.842	-0.028	18.861	-0.016	18.886	-0.016	18.914	0.025
18.976	0.054	19.010	0.077	19.113	-0.041	19.192	-0.007
19.248	-0.022	19.329	0.005	19.391	-0.011	19.492	0.072
19.562	0.020	19.653	-0.051	19.742	-0.022	19.817	-0.046
19.931	0.015	19.950	0.003	20.008	0.011	20.028	0.002
20.069	0.011	20.085	0.004	20.127	0.014	20.234	-0.047
20.258	-0.037	20.280	-0.040	20.423	0.031	20.541	-0.050
20.618	-0.013	20.651	-0.031	20.701	-0.013	20.775	-0.052
20.861	0.046	20.960	-0.013	21.087	0.032	21.140	-0.021
21.192	-0.046	21.337	0.016	21.417	-0.030	21.537	0.032
21.646	-0.012	21.723	0.009	21.792	-0.032	21.888	0.015
21.949	-0.027	22.031	0.006	22.063	-0.019	22.084	0.008
22.116	-0.003	22.164	0.002	22.213	-0.003	22.269	-0.032
22.362	0.047	22.400	0.020	22.480	-0.036	22.509	-0.021
22.517	-0.031	22.597	0.007	22.643	-0.017	22.693	0.008
22.757	-0.014	22.800	-0.014	22.848	0.003	22.907	0.039
22.981	0.059	23.024	0.032	23.122	-0.003	23.222	-0.028
23.325	-0.002	23.430	0.027	23.492	0.015	23.560	-0.001
23.659	0.037	23.746	-0.001	23.861	-0.031	23.998	0.017
24.122	-0.044	24.166	0.013	24.209	0.046	24.241	0.022
24.309	-0.010	24.404	0.012	24.450	-0.028	24.539	-0.028
24.571	-0.045	24.633	-0.070	24.676	-0.015	24.765	0.026
24.849	-0.018	24.930	0.009	24.978	-0.014	25.080	-0.044
25.182	-0.006	25.263	0.011	25.319	-0.012	25.386	-0.027
25.502	-0.016	25.577	-0.003	25.623	-0.003	25.653	0.005
25.688	0.027	25.785	-0.010	25.850	-0.001	25.944	-0.035
25.992	-0.036	26.057	0.006	26.141	0.038	26.195	0.009
26.224	0.009	26.281	-0.030	26.378	0.023	26.457	-0.008
26.567	0.024	26.661	-0.022	26.765	0.036	26.848	0.008
26.883	0.0	26.944	-0.036	27.075	0.007	27.122	-0.003
27.219	0.015	27.292	-0.007	27.330	-0.024	27.430	-0.002
27.480	-0.014	27.514	0.001				

IT285

40.1.9 5/18/40 2037PST +313 SEC. EL CENTRO EQ.AFTERSHOCK UP

449 POINTS 27.505 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ACCRECTION, IS 0.0195 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.003	0.128	0.012	0.273	0.013	0.337	0.009
0.407	0.012	0.516	0.004	0.613	0.004	0.657	0.001
0.765	-0.005	0.917	-0.003	1.055	-0.008	1.194	0.0
1.339	-0.004	1.432	-0.009	1.575	-0.009	1.667	-0.012
1.808	-0.021	1.833	-0.027	1.868	-0.063	1.906	-0.011
1.936	0.036	1.960	0.042	2.004	0.034	2.045	-0.021
2.064	-0.023	2.136	0.072	2.183	-0.052	2.213	-0.147
2.252	-0.094	2.296	0.021	2.348	-0.024	2.406	0.108
2.464	-0.070	2.511	0.035	2.555	-0.052	2.599	0.001
2.624	-0.012	2.648	-0.011	2.671	-0.016	2.698	-0.013
2.737	-0.028	2.778	-0.010	2.858	-0.005	2.905	0.031
2.952	-0.025	2.996	0.005	3.034	-0.024	3.081	0.025
3.138	-0.014	3.177	0.002	3.193	0.001	3.229	0.011
3.278	-0.040	3.338	0.034	3.393	-0.022	3.439	0.004
3.453	0.001	3.480	0.005	3.524	-0.004	3.532	-0.001
3.589	-0.027	3.611	-0.025	3.663	0.011	3.747	-0.039
3.774	0.038	3.812	0.018	3.850	-0.016	3.909	0.0
3.947	-0.010	4.018	-0.001	4.079	-0.011	4.173	-0.003
4.237	-0.011	4.288	-0.011	4.333	-0.008	4.354	-0.010
4.437	0.004	4.512	-0.002	4.612	0.002	4.702	-0.006
4.776	-0.001	4.808	-0.013	4.873	0.004	4.949	-0.003
4.996	-0.008	5.043	-0.019	5.118	0.077	5.158	-0.032
5.222	0.016	5.287	-0.036	5.393	0.039	5.494	-0.050
5.574	0.049	5.615	0.029	5.683	-0.032	5.772	0.024
5.802	-0.001	5.824	-0.035	5.898	0.034	5.933	0.004
6.039	-0.061	6.052	0.004	6.116	-0.050	6.156	0.046
6.231	-0.050	6.255	-0.062	6.322	0.053	6.391	-0.021
6.461	0.012	6.547	-0.070	6.600	0.030	6.619	0.090
6.644	0.046	6.700	-0.046	6.719	0.078	6.813	-0.026
6.821	0.031	6.891	-0.010	6.921	0.032	6.977	-0.008
7.024	0.031	7.076	-0.010	7.106	-0.022	7.145	0.012
7.200	-0.011	7.244	0.090	7.318	0.040	7.398	-0.035
7.425	0.0	7.469	0.054	7.540	0.001	7.585	-0.038
7.638	0.050	7.707	-0.010	7.742	0.002	7.782	-0.005
7.827	0.001	7.854	-0.009	7.912	0.013	7.965	-0.028
7.997	-0.065	8.060	0.025	8.082	0.014	8.159	0.103
8.173	0.043	8.193	0.008	8.234	-0.131	8.273	-0.046
8.314	0.001	8.342	-0.054	8.397	0.063	8.444	-0.010
8.491	0.025	8.544	-0.001	8.607	0.053	8.665	-0.025
8.687	0.025	8.725	0.062	8.785	-0.023	8.845	0.021

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
8.903	-0.065	8.957	0.084	9.006	0.014	9.051	-0.040
9.108	0.038	9.150	-0.016	9.208	0.051	9.238	0.023
9.279	-0.044	9.315	0.027	9.384	-0.052	9.426	0.019
9.486	-0.058	9.514	0.012	9.546	-0.013	9.631	0.080
9.697	-0.010	9.742	0.084	9.771	0.005	9.797	-0.041
9.845	0.021	9.893	-0.041	9.919	0.014	9.938	-0.012
9.993	0.032	10.015	0.012	10.066	-0.053	10.118	0.027
10.157	-0.011	10.197	-0.059	10.247	0.037	10.318	-0.041
10.339	0.012	10.361	0.044	10.429	-0.040	10.470	0.041
10.536	-0.049	10.595	0.037	10.652	-0.027	10.682	0.025
10.716	0.054	10.786	-0.001	10.837	0.054	10.896	-0.006
10.921	0.006	10.983	-0.028	11.020	0.009	11.095	-0.036
11.165	0.031	11.210	0.005	11.278	0.032	11.331	-0.029
11.348	-0.025	11.370	0.006	11.412	-0.010	11.477	0.017
11.491	-0.004	11.580	0.042	11.635	0.008	11.677	-0.019
11.713	0.001	11.735	-0.003	11.771	0.004	11.793	-0.002
11.824	0.012	11.835	0.009	11.918	0.012	11.934	0.009
12.026	0.035	12.103	-0.006	12.130	-0.023	12.147	-0.017
12.199	0.005	12.235	-0.004	12.307	0.019	12.340	0.008
12.400	0.022	12.433	0.012	12.516	0.012	12.572	0.043
12.622	-0.006	12.667	0.036	12.701	-0.022	12.762	0.016
12.773	0.003	12.866	0.008	13.014	0.006	13.081	0.011
13.111	0.012	13.206	0.008	13.276	0.031	13.326	0.010
13.384	-0.030	13.404	0.030	13.474	-0.026	13.490	0.010
13.521	0.046	13.579	0.014	13.615	0.006	13.668	0.006
13.709	0.039	13.759	0.005	13.814	0.038	13.878	-0.009
13.900	-0.006	13.956	-0.005	14.042	0.006	14.147	0.013
14.166	0.013	14.249	0.014	14.318	0.005	14.454	0.010
14.517	0.0	14.621	0.003	14.703	0.001	14.722	0.005
14.793	0.050	14.900	-0.012	14.914	-0.015	14.976	-0.015
15.047	-0.005	15.111	0.027	15.146	0.046	15.175	0.039
15.218	0.013	15.253	-0.023	15.266	-0.028	15.365	0.009
15.397	0.009	15.493	0.006	15.580	0.006	15.607	0.009
15.684	0.005	15.733	0.005	15.798	0.010	15.861	0.008
15.902	0.0	15.943	-0.008	15.981	-0.002	16.017	0.011
16.070	0.014	16.141	0.013	16.208	-0.004	16.273	0.005
16.313	-0.006	16.366	0.014	16.422	0.024	16.482	0.004
16.545	-0.001	16.641	-0.001	16.715	0.002	16.778	-0.003
16.882	-0.003	16.989	-0.003	17.092	-0.008	17.122	-0.004
17.157	0.015	17.200	0.026	17.252	0.015	17.298	-0.009

17.344	-0.013	17.406	-0.003	17.463	0.005	17.528	-0.004
17.606	-0.003	17.731	0.010	17.753	0.006	17.790	0.010
17.890	-0.004	18.038	0.0	18.170	-0.001	18.320	0.011
18.404	0.001	18.525	0.0	18.570	0.005	18.693	0.0
18.766	-0.003	18.814	-0.003	18.856	0.009	18.934	0.011
19.001	0.006	19.071	0.011	19.130	0.011	19.212	0.001
19.307	0.005	19.459	0.004	19.545	-0.001	19.706	0.005
19.767	0.005	19.842	-0.003	19.975	-0.003	20.066	0.0
20.113	-0.006	20.239	-0.002	20.297	-0.001	20.352	-0.002
20.478	-0.003	20.547	-0.003	20.624	-0.008	20.742	-0.006
20.833	-0.006	20.880	-0.005	20.935	0.003	20.987	0.008
21.051	0.001	21.123	-0.005	21.206	-0.002	21.292	-0.003
21.373	0.008	21.440	0.017	21.495	0.014	21.550	0.001
21.594	-0.006	21.677	-0.006	21.718	-0.008	21.839	0.002
21.935	-0.006	22.017	-0.009	22.098	-0.014	22.167	-0.019
22.229	-0.004	22.271	0.013	22.306	0.010	22.360	-0.008
22.397	-0.016	22.450	-0.013	22.504	-0.005	22.547	0.0
22.635	-0.012	22.683	-0.015	22.792	-0.006	22.883	-0.015
22.941	-0.018	22.997	-0.012	23.065	0.002	23.108	0.008
23.192	0.002	23.227	-0.010	23.276	-0.017	23.322	-0.021
23.395	-0.011	23.460	0.002	23.541	0.010	23.615	0.003
23.694	-0.005	23.768	-0.010	23.855	-0.008	23.948	0.002
24.027	-0.008	24.117	-0.015	24.212	-0.014	24.271	-0.009
24.355	-0.009	24.417	-0.008	24.466	-0.008	24.517	-0.004
24.604	-0.004	24.666	-0.011	24.736	-0.019	24.811	-0.027
24.881	-0.015	25.003	-0.005	25.110	-0.004	25.207	-0.008
25.271	-0.012	25.400	-0.009	25.526	-0.005	25.653	-0.012
25.766	-0.009	25.879	-0.014	26.014	-0.015	26.125	-0.011
26.241	-0.001	26.351	-0.008	26.446	-0.014	26.513	-0.010
26.645	-0.013	26.797	-0.012	26.832	-0.004	26.864	-0.013
26.955	-0.004	27.036	-0.006	27.111	-0.017	27.147	-0.016
27.189	-0.018	27.294	-0.012	27.378	-0.008	27.441	-0.010
27.505	-0.004						

IT286

42.1 10/21/42 0822PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO NORTH

2692 POINTS 71.351 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.1016 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.117	0.036	0.025	0.056	-0.052	0.065	-0.065
0.082	-0.007	0.101	0.069	0.118	0.052	0.131	0.025
0.154	0.013	0.167	0.052	0.196	0.077	0.249	0.075
0.278	0.075	0.298	0.072	0.311	0.013	0.327	-0.019
0.353	-0.029	0.366	-0.046	0.376	-0.119	0.386	-0.124
0.396	-0.108	0.431	-0.014	0.448	-0.001	0.480	0.009
0.496	0.059	0.513	0.119	0.526	0.128	0.532	0.092
0.548	0.014	0.561	-0.025	0.574	-0.028	0.584	0.0
0.600	0.085	0.613	0.114	0.636	0.115	0.649	0.117
0.656	0.130	0.678	0.152	0.691	0.159	0.704	0.108
0.724	-0.002	0.731	-0.117	0.744	-0.184	0.766	-0.241
0.783	-0.278	0.799	-0.301	0.809	-0.296	0.828	-0.238
0.837	-0.151	0.850	-0.048	0.866	0.048	0.882	0.108
0.895	0.178	0.921	0.260	0.933	0.270	0.940	0.241
0.952	0.119	0.972	0.024	0.984	-0.078	0.997	-0.135
1.004	-0.162	1.016	-0.170	1.036	-0.175	1.055	-0.159
1.067	-0.077	1.077	0.045	1.090	0.189	1.099	0.207
1.115	0.167	1.128	0.038	1.144	-0.079	1.154	-0.106
1.170	-0.112	1.179	-0.091	1.195	0.013	1.205	0.103
1.218	0.148	1.230	0.175	1.243	0.163	1.256	0.096
1.266	0.069	1.269	0.014	1.294	-0.058	1.307	-0.088
1.317	-0.063	1.329	0.007	1.339	0.084	1.345	0.092
1.358	0.077	1.364	-0.003	1.384	-0.093	1.399	-0.107
1.412	-0.087	1.431	-0.058	1.447	-0.057	1.463	-0.083
1.482	-0.114	1.495	-0.110	1.524	-0.050	1.536	-0.044
1.549	-0.065	1.568	-0.147	1.581	-0.156	1.587	-0.137
1.597	-0.037	1.613	0.110	1.629	0.125	1.638	0.100
1.651	0.018	1.667	-0.056	1.680	-0.066	1.692	-0.047
1.708	0.056	1.718	0.068	1.731	0.046	1.753	-0.069
1.769	-0.146	1.788	-0.235	1.804	-0.329	1.817	-0.340
1.820	-0.310	1.833	-0.192	1.852	-0.070	1.858	0.046
1.871	0.169	1.883	0.178	1.902	0.154	1.918	0.112
1.931	0.096	1.941	0.107	1.966	0.203	1.975	0.226
1.991	0.209	2.004	0.107	2.014	-0.038	2.036	-0.102
2.048	-0.092	2.064	-0.080	2.080	-0.130	2.106	-0.226
2.112	-0.269	2.125	-0.259	2.134	-0.074	2.147	0.169
2.169	0.379	2.172	0.384	2.185	0.341	2.198	0.098
2.210	-0.081	2.226	-0.169	2.233	-0.186	2.245	-0.156
2.264	-0.036	2.274	0.110	2.283	0.227	2.296	0.253
2.302	0.262	2.315	0.255	2.334	0.188	2.356	0.081

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
2.368	-0.041	2.387	-0.163	2.396	-0.175	2.405	-0.160
2.424	-0.061	2.439	0.002	2.452	-0.008	2.464	-0.066
2.483	-0.081	2.498	-0.066	2.517	-0.025	2.536	0.021
2.557	0.104	2.570	0.146	2.579	0.134	2.598	0.066
2.619	0.027	2.644	-0.145	2.666	-0.294	2.682	-0.445
2.697	-0.548	2.706	-0.567	2.722	-0.517	2.734	-0.366
2.747	-0.184	2.762	-0.029	2.772	0.018	2.790	0.067
2.806	0.200	2.818	0.378	2.828	0.513	2.837	0.650
2.849	0.707	2.868	0.596	2.886	0.463	2.905	0.297
2.923	0.210	2.939	0.081	2.957	-0.068	2.970	-0.086
2.991	-0.028	3.007	0.073	3.019	0.014	3.035	-0.093
3.047	-0.224	3.062	-0.346	3.078	-0.433	3.103	-0.503
3.118	-0.391	3.130	-0.227	3.143	-0.032	3.158	0.109
3.180	0.190	3.202	0.162	3.220	0.150	3.239	0.192
3.251	0.279	3.266	0.336	3.291	0.168	3.313	-0.076
3.325	-0.113	3.344	-0.043	3.357	0.054	3.376	0.003
3.413	-0.140	3.445	-0.294	3.470	-0.421	3.489	-0.213
3.514	0.111	3.523	0.412	3.533	0.281	3.564	-0.070
3.580	-0.346	3.592	-0.438	3.608	-0.316	3.633	-0.020
3.655	0.052	3.677	-0.027	3.705	-0.159	3.718	-0.074
3.724	-0.037	3.737	-0.015	3.755	0.010	3.768	0.087
3.777	0.237	3.796	0.336	3.821	0.164	3.841	-0.050
3.853	-0.106	3.866	-0.004	3.885	0.222	3.898	0.354
3.920	0.162	3.943	0.0	3.949	-0.131	3.965	-0.209
3.984	-0.261	4.000	-0.305	4.016	-0.315	4.026	-0.285
4.051	-0.174	4.061	-0.114	4.077	-0.158	4.086	-0.210
4.096	-0.240	4.112	-0.193	4.128	-0.069	4.160	0.141
4.172	0.033	4.188	-0.058	4.204	-0.105	4.220	-0.074
4.243	0.009	4.268	0.098	4.300	0.270	4.316	0.195
4.332	0.126	4.371	0.077	4.397	0.044	4.409	0.045
4.429	0.129	4.445	0.276	4.455	0.184	4.467	0.035
4.493	-0.181	4.500	-0.286	4.522	-0.159	4.545	0.128
4.564	0.372	4.577	0.456	4.590	0.489	4.606	0.417
4.622	0.202	4.648	0.004	4.677	-0.344	4.697	-0.497
4.713	-0.431	4.719	-0.237	4.732	-0.207	4.755	-0.188
4.767	-0.103	4.780	0.214	4.793	0.400	4.803	0.542
4.819	0.639	4.829	0.665	4.841	0.599	4.861	0.401
4.880	0.169	4.899	-0.023	4.912	-0.003	4.931	0.020
4.957	0.036	4.969	0.021	4.989	-0.124	5.008	-0.245
5.030	-0.231	5.046	-0.268	5.072	-0.347	5.078	-0.355

5.097	-0.325	5.107	-0.118	5.139	0.068	5.155	0.155
5.168	0.078	5.187	-0.086	5.206	-0.187	5.222	-0.132
5.251	-0.063	5.267	-0.103	5.283	-0.145	5.299	-0.090
5.315	0.174	5.344	0.420	5.360	0.565	5.379	0.341
5.414	0.028	5.436	-0.201	5.458	-0.426	5.471	-0.480
5.484	-0.440	5.500	-0.326	5.509	-0.300	5.525	-0.268
5.538	-0.176	5.544	0.078	5.563	0.182	5.589	0.237
5.608	0.142	5.627	-0.074	5.636	-0.201	5.659	-0.297
5.674	-0.253	5.687	-0.078	5.709	0.008	5.725	-0.038
5.738	-0.143	5.754	-0.260	5.767	-0.288	5.776	-0.218
5.798	-0.009	5.814	0.300	5.827	0.477	5.840	0.412
5.862	0.224	5.878	0.064	5.891	-0.021	5.904	-0.085
5.920	-0.105	5.939	-0.083	5.955	0.034	5.980	0.177
5.996	0.239	6.009	0.169	6.019	0.045	6.035	-0.072
6.044	-0.099	6.057	-0.064	6.070	0.075	6.086	0.134
6.099	0.090	6.111	-0.060	6.147	-0.142	6.166	-0.119
6.188	-0.241	6.217	-0.318	6.236	-0.034	6.258	0.270
6.274	0.113	6.297	-0.052	6.310	-0.101	6.322	-0.061
6.341	0.054	6.367	0.166	6.408	0.307	6.421	0.327
6.431	0.295	6.447	0.099	6.466	-0.126	6.479	-0.165
6.495	-0.138	6.510	-0.054	6.526	0.059	6.555	0.245
6.571	0.412	6.577	0.444	6.581	0.383	6.603	0.241
6.625	0.036	6.628	-0.013	6.641	-0.056	6.660	-0.125
6.689	-0.199	6.699	-0.219	6.708	-0.222	6.721	-0.205
6.734	-0.110	6.750	-0.015	6.759	-0.021	6.769	-0.043
6.782	-0.132	6.804	-0.177	6.829	-0.200	6.845	-0.224
6.861	-0.227	6.874	-0.189	6.890	-0.060	6.909	-0.050
6.925	-0.037	6.941	-0.027	6.960	0.058	6.969	0.172
6.988	0.281	6.998	0.299	7.004	0.277	7.023	0.137
7.052	-0.002	7.074	-0.039	7.093	-0.014	7.103	0.020
7.116	0.111	7.141	0.088	7.154	0.111	7.176	0.233
7.189	0.200	7.198	0.066	7.214	-0.193	7.227	-0.432
7.240	-0.491	7.249	-0.464	7.265	-0.320	7.284	-0.160
7.300	-0.101	7.329	-0.058	7.354	-0.031	7.376	-0.006
7.401	0.007	7.424	0.024	7.440	0.056	7.459	0.087
7.468	0.097	7.484	0.066	7.503	0.037	7.516	0.030
7.535	0.050	7.550	0.126	7.566	0.151	7.576	0.124
7.585	0.067	7.604	0.044	7.623	0.015	7.639	-0.090
7.661	-0.217	7.671	-0.264	7.690	-0.145	7.709	-0.022
7.722	-0.054	7.734	-0.119	7.753	-0.094	7.772	0.047
7.788	0.127	7.801	0.083	7.823	0.022	7.829	0.018
7.842	0.107	7.855	0.271	7.874	0.381	7.881	0.401
7.893	0.349	7.916	0.157	7.941	-0.010	7.954	-0.169
7.967	-0.241	7.977	-0.259	7.993	-0.239	8.002	-0.166
8.015	-0.018	8.028	0.038	8.037	0.045	8.047	0.002
8.060	-0.114	8.076	-0.150	8.085	-0.134	8.105	-0.085
8.117	-0.050	8.137	-0.042	8.149	-0.045	8.169	-0.067
8.188	-0.094	8.207	-0.119	8.213	-0.120	8.223	-0.104
8.239	-0.052	8.255	-0.035	8.271	-0.042	8.284	-0.073
8.297	-0.070	8.309	-0.033	8.329	0.025	8.338	0.039
8.351	0.015	8.374	-0.104	8.386	-0.115	8.399	-0.087
8.418	-0.003	8.431	0.099	8.451	0.135	8.463	0.147
8.479	0.130	8.492	0.107	8.515	0.100	8.527	0.069
8.547	0.007	8.559	-0.018	8.579	0.008	8.598	0.065
8.614	0.079	8.624	0.057	8.640	0.012	8.672	-0.024
8.694	-0.059	8.707	-0.104	8.723	-0.109	8.736	-0.095

8.749	-0.030	8.765	0.040	8.784	0.083	8.800	0.105
8.816	0.087	8.825	0.010	8.841	-0.054	8.864	-0.087
8.905	-0.109	8.943	-0.124	8.969	-0.121	8.988	-0.051
9.007	0.059	9.023	0.110	9.032	0.113	9.042	0.081
9.058	-0.018	9.073	-0.133	9.086	-0.163	9.102	-0.108
9.121	0.006	9.140	0.024	9.147	-0.009	9.162	-0.091
9.178	-0.147	9.191	-0.165	9.210	-0.142	9.239	-0.100
9.267	-0.170	9.280	-0.271	9.299	-0.317	9.312	-0.249
9.325	-0.048	9.337	0.156	9.350	0.321	9.369	0.395
9.382	0.328	9.401	0.172	9.414	0.060	9.430	0.022
9.449	0.077	9.465	0.191	9.478	0.278	9.488	0.324
9.504	0.341	9.517	0.319	9.539	0.226	9.565	0.099
9.577	-0.018	9.600	-0.150	9.616	-0.296	9.632	-0.317
9.645	-0.299	9.667	-0.202	9.683	-0.100	9.702	-0.052
9.718	-0.018	9.731	0.005	9.753	0.009	9.766	-0.005
9.782	-0.042	9.808	-0.117	9.833	-0.165	9.843	-0.169
9.853	-0.125	9.869	0.030	9.894	0.186	9.910	0.218
9.936	0.164	9.948	0.060	9.964	0.054	9.984	0.077
10.000	0.102	10.009	0.102	10.025	0.075	10.038	-0.005
10.060	-0.012	10.089	0.017	10.115	0.027	10.124	0.002
10.131	-0.055	10.143	-0.068	10.150	-0.137	10.166	-0.199
10.175	-0.209	10.191	-0.162	10.214	0.020	10.233	0.069
10.246	0.040	10.265	-0.055	10.281	-0.154	10.297	-0.256
10.310	-0.279	10.322	-0.225	10.335	-0.053	10.354	0.122
10.383	0.212	10.393	0.187	10.409	0.124	10.425	0.032
10.444	-0.032	10.454	-0.002	10.470	0.085	10.495	0.197
10.511	0.172	10.534	0.142	10.559	0.107	10.585	0.047
10.598	0.033	10.604	0.050	10.630	0.110	10.649	0.125
10.665	0.108	10.691	-0.029	10.707	-0.193	10.723	-0.261
10.733	-0.280	10.745	-0.260	10.765	-0.183	10.781	-0.113
10.793	-0.052	10.803	-0.046	10.826	-0.042	10.849	-0.029
10.871	0.021	10.901	0.038	10.924	0.069	10.937	0.079
10.947	0.058	10.960	-0.008	10.979	-0.083	10.999	-0.085
11.015	-0.073	11.035	-0.066	11.048	-0.106	11.058	-0.151
11.071	-0.185	11.094	-0.217	11.110	-0.210	11.130	-0.192
11.146	-0.165	11.162	-0.090	11.175	-0.015	11.195	0.015
11.201	-0.003	11.215	-0.077	11.228	-0.200	11.247	-0.276
11.264	-0.200	11.283	-0.187	11.293	-0.042	11.313	0.092
11.329	0.182	11.342	0.202	11.365	0.171	11.381	0.077
11.401	0.032	11.417	0.012	11.434	0.040	11.450	0.072
11.460	0.082	11.473	0.052	11.486	0.028	11.512	0.025
11.525	0.012	11.528	-0.025	11.551	-0.079	11.574	-0.117
11.587	-0.124	11.600	-0.110	11.613	-0.050	11.630	0.043
11.643	0.084	11.656	0.050	11.669	-0.067	11.692	-0.176
11.705	-0.221	11.721	-0.194	11.737	-0.097	11.747	0.032
11.760	0.162	11.770	0.212	11.790	0.307	11.803	0.351
11.813	0.317	11.832	0.177	11.842	0.068	11.865	-0.029
11.874	-0.037	11.887	-0.024	11.913	0.013	11.930	0.051
11.943	0.060	11.955	0.030	11.968	0.006	11.985	-0.024
12.004	-0.017	12.027	0.016	12.046	0.023	12.059	0.016
12.076	-0.005	12.105	-0.032	12.121	-0.051	12.147	-0.102
12.163	-0.188	12.180	-0.223	12.189	-0.228	12.202	-0.201
12.218	-0.121	12.231	-0.088	12.251	-0.061	12.270	-0.039
12.293	0.043	12.303	0.130	12.319	0.163	12.342	0.155
12.362	0.135	12.375	0.133	12.388	0.158	12.411	0.215
12.434	0.265	12.447	0.280	12.464	0.270	12.474	0.191

12.483	0.119	12.493	0.062	12.513	-0.018	12.533	-0.075
12.565	-0.102	12.595	-0.120	12.611	-0.154	12.625	-0.189
12.638	-0.204	12.648	-0.205	12.661	-0.192	12.684	-0.114
12.700	-0.038	12.717	0.007	12.726	0.028	12.743	-0.032
12.769	-0.107	12.789	-0.060	12.805	0.113	12.822	0.229
12.845	0.316	12.854	0.337	12.871	0.277	12.881	0.130
12.897	-0.005	12.913	-0.071	12.930	-0.076	12.940	-0.049
12.972	0.055	12.986	0.092	12.999	0.051	13.015	-0.111
13.031	-0.249	13.064	-0.330	13.074	-0.293	13.094	-0.183
13.110	-0.106	13.123	-0.057	13.146	-0.049	13.172	-0.066
13.195	-0.139	13.215	-0.208	13.235	-0.226	13.248	-0.186
13.264	-0.079	13.277	0.038	13.300	0.153	13.320	0.208
13.343	0.213	13.369	0.185	13.395	0.123	13.412	0.051
13.428	-0.011	13.435	-0.062	13.448	-0.084	13.467	-0.091
13.477	-0.069	13.497	-0.041	13.516	-0.016	13.536	0.028
13.549	0.066	13.565	0.078	13.575	0.031	13.592	-0.044
13.615	-0.082	13.651	-0.112	13.667	-0.112	13.683	-0.066
13.706	0.016	13.732	0.036	13.762	0.043	13.788	0.045
13.804	0.078	13.824	0.113	13.847	0.159	13.867	0.184
13.893	0.135	13.906	0.047	13.933	-0.081	13.949	-0.102
13.962	-0.106	13.982	-0.079	14.002	-0.032	14.025	0.050
14.042	0.092	14.061	0.090	14.098	0.060	14.114	0.083
14.134	0.142	14.154	0.148	14.170	0.110	14.196	0.035
14.219	-0.019	14.239	-0.041	14.262	-0.054	14.285	-0.051
14.308	-0.012	14.325	0.091	14.345	0.158	14.367	0.193
14.394	0.237	14.410	0.252	14.433	0.228	14.449	0.137
14.472	0.003	14.492	-0.032	14.502	-0.009	14.528	0.083
14.547	0.138	14.561	0.150	14.574	0.138	14.590	0.048
14.606	-0.054	14.636	-0.161	14.649	-0.218	14.665	-0.236
14.682	-0.231	14.705	-0.198	14.718	-0.119	14.737	-0.052
14.760	0.005	14.777	0.016	14.796	0.006	14.809	-0.094
14.826	-0.172	14.855	-0.209	14.875	-0.231	14.904	-0.247
14.920	-0.237	14.943	-0.185	14.966	-0.150	14.992	-0.098
15.024	0.030	15.047	0.121	15.060	0.134	15.063	0.109
15.086	0.017	15.109	-0.011	15.119	0.016	15.138	0.076
15.148	0.129	15.164	0.193	15.181	0.154	15.200	0.044
15.223	-0.101	15.249	-0.188	15.269	-0.138	15.285	-0.004
15.308	0.120	15.321	0.188	15.337	0.195	15.357	0.170
15.392	0.071	15.415	0.023	15.448	0.003	15.470	-0.026
15.493	-0.125	15.513	-0.190	15.529	-0.210	15.545	-0.178
15.561	-0.078	15.578	0.051	15.594	0.141	15.617	0.233
15.630	0.248	15.643	0.205	15.656	0.139	15.669	0.054
15.682	-0.009	15.698	-0.066	15.721	-0.090	15.734	-0.063
15.757	-0.014	15.766	0.024	15.805	0.071	15.841	0.124
15.867	0.144	15.879	0.146	15.896	0.123	15.918	0.076
15.950	0.035	15.973	0.015	15.995	0.007	16.018	0.004
16.057	0.014	16.086	0.015	16.108	0.030	16.121	0.069
16.173	0.105	16.185	0.105	16.208	0.070	16.227	0.025
16.240	0.022	16.263	0.042	16.282	0.113	16.298	0.147
16.311	0.152	16.321	0.142	16.353	0.038	16.382	-0.084
16.407	-0.183	16.430	-0.239	16.442	-0.241	16.452	-0.218
16.471	-0.169	16.497	-0.137	16.526	-0.122	16.551	-0.106
16.574	-0.072	16.606	0.040	16.616	0.150	16.648	0.183
16.664	0.188	16.686	0.165	16.705	0.088	16.728	-0.016
16.750	-0.116	16.773	-0.220	16.795	-0.292	16.821	-0.327
16.837	-0.307	16.853	-0.191	16.879	-0.033	16.896	-0.001

16.909	-0.016	16.925	-0.091	16.944	-0.148	16.964	-0.155
16.987	-0.140	17.009	-0.073	17.022	-0.011	17.039	0.001
17.065	-0.008	17.087	-0.023	17.113	-0.028	17.126	-0.005
17.146	0.054	17.159	0.114	17.182	0.126	17.195	0.107
17.204	0.017	17.237	-0.063	17.247	-0.078	17.273	-0.047
17.292	0.069	17.312	0.084	17.325	0.069	17.351	0.024
17.370	0.020	17.380	0.037	17.406	0.104	17.432	0.112
17.455	0.094	17.477	0.069	17.494	0.069	17.510	0.109
17.536	0.171	17.549	0.233	17.568	0.207	17.585	0.124
17.601	0.007	17.627	-0.113	17.646	-0.197	17.662	-0.215
17.675	-0.184	17.701	-0.129	17.724	-0.065	17.753	-0.017
17.766	0.0	17.783	-0.008	17.802	-0.065	17.822	-0.110
17.844	-0.128	17.857	-0.117	17.879	-0.073	17.899	-0.013
17.908	0.049	17.937	0.106	17.957	0.163	17.983	0.231
18.005	0.201	18.024	0.119	18.034	0.104	18.063	0.089
18.098	0.066	18.118	0.011	18.140	-0.066	18.156	-0.135
18.176	-0.178	18.189	-0.185	18.208	-0.163	18.237	-0.101
18.256	-0.007	18.276	0.039	18.295	0.063	18.311	0.041
18.330	-0.026	18.343	-0.037	18.362	-0.024	18.385	0.024
18.407	0.056	18.426	0.076	18.445	0.076	18.474	0.070
18.500	0.055	18.525	0.029	18.561	-0.042	18.580	-0.131
18.602	-0.161	18.612	-0.166	18.621	-0.143	18.644	-0.093
18.669	-0.032	18.689	0.053	18.705	0.081	18.714	0.080
18.730	0.045	18.746	0.004	18.769	-0.004	18.804	0.006
18.845	0.019	18.873	0.041	18.896	0.089	18.911	0.094
18.924	0.059	18.943	-0.038	18.962	-0.106	18.987	-0.190
19.009	-0.247	19.025	-0.252	19.044	-0.220	19.069	-0.160
19.097	-0.105	19.123	-0.085	19.164	-0.065	19.192	-0.045
19.214	-0.018	19.246	0.037	19.268	0.074	19.284	0.077
19.290	0.049	19.312	-0.005	19.344	-0.129	19.366	-0.150
19.411	-0.154	19.440	-0.145	19.465	-0.110	19.494	-0.027
19.529	0.032	19.564	0.077	19.590	0.117	19.622	0.148
19.647	0.170	19.667	0.162	19.695	0.118	19.724	0.065
19.750	0.035	19.759	-0.027	19.772	-0.067	19.788	-0.106
19.810	-0.156	19.823	-0.173	19.846	-0.148	19.862	-0.079
19.878	-0.006	19.898	0.063	19.914	0.083	19.924	0.084
19.943	0.053	19.976	0.031	19.995	0.009	20.008	-0.009
20.024	-0.001	20.057	0.022	20.073	0.024	20.083	0.011
20.106	-0.055	20.125	-0.123	20.138	-0.165	20.158	-0.182
20.177	-0.165	20.197	-0.082	20.216	-0.026	20.242	-0.001
20.255	0.004	20.274	-0.015	20.294	-0.038	20.317	-0.050
20.339	-0.038	20.362	-0.001	20.378	0.039	20.394	0.067
20.416	0.080	20.435	0.084	20.461	0.082	20.493	0.074
20.512	0.062	20.538	0.032	20.551	-0.017	20.570	-0.085
20.596	-0.130	20.615	-0.144	20.641	-0.129	20.676	-0.113
20.705	-0.107	20.731	-0.088	20.763	-0.075	20.789	-0.065
20.801	-0.055	20.817	-0.040	20.846	-0.023	20.875	-0.008
20.904	0.004	20.926	0.009	20.948	-0.005	20.971	-0.023
20.990	-0.040	21.006	-0.046	21.022	-0.038	21.038	-0.023
21.063	-0.001	21.095	0.039	21.115	0.077	21.137	0.116
21.166	0.144	21.191	0.159	21.230	0.174	21.268	0.186
21.313	0.201	21.332	0.201	21.351	0.168	21.390	0.099
21.416	0.046	21.455	-0.023	21.484	-0.056	21.500	-0.066
21.513	-0.071	21.532	-0.065	21.551	-0.048	21.574	-0.019
21.600	0.011	21.626	0.026	21.635	0.022	21.661	0.006
21.697	-0.018	21.716	-0.041	21.742	-0.051	21.758	-0.061

21.784	-0.090	21.806	-0.108	21.829	-0.101	21.848	-0.065
21.860	-0.023	21.873	0.012	21.899	0.046	21.911	0.061
21.940	0.072	21.959	0.092	21.988	0.126	22.010	0.148
22.035	0.158	22.051	0.163	22.077	0.141	22.099	0.092
22.115	0.062	22.140	0.054	22.162	0.062	22.188	0.074
22.204	0.074	22.220	0.049	22.236	0.009	22.251	-0.047
22.274	-0.098	22.293	-0.130	22.302	-0.134	22.318	-0.117
22.340	-0.062	22.359	-0.020	22.377	-0.005	22.399	-0.022
22.415	-0.037	22.430	-0.042	22.452	-0.027	22.477	0.017
22.492	0.025	22.502	0.008	22.527	-0.035	22.552	-0.060
22.579	-0.070	22.604	-0.054	22.635	-0.017	22.654	0.0
22.685	0.005	22.716	0.008	22.735	0.025	22.766	0.043
22.797	0.041	22.838	0.038	22.889	0.046	22.917	0.061
22.949	0.079	22.975	0.115	22.994	0.140	23.013	0.141
23.038	0.101	23.057	0.038	23.092	0.026	23.108	0.009
23.130	-0.019	23.156	-0.033	23.175	-0.016	23.216	0.001
23.260	0.021	23.302	0.032	23.344	0.024	23.396	0.012
23.423	0.009	23.449	0.021	23.475	0.057	23.495	0.093
23.528	0.124	23.548	0.138	23.584	0.146	23.607	0.138
23.620	0.109	23.653	0.072	23.683	0.016	23.702	-0.021
23.719	-0.046	23.742	-0.041	23.775	-0.026	23.808	0.052
23.834	0.076	23.857	0.051	23.877	-0.011	23.906	-0.073
23.939	-0.090	23.965	-0.063	23.992	-0.016	24.011	-0.003
24.034	-0.016	24.064	-0.063	24.093	-0.116	24.123	-0.143
24.149	-0.145	24.179	-0.123	24.221	-0.068	24.264	-0.031
24.297	-0.002	24.320	-0.002	24.343	-0.016	24.369	-0.029
24.395	-0.002	24.431	0.045	24.470	0.085	24.486	0.088
24.499	0.062	24.525	0.021	24.545	0.018	24.581	0.047
24.614	0.070	24.656	0.092	24.685	0.122	24.711	0.132
24.734	0.112	24.764	0.079	24.793	0.062	24.829	0.015
24.865	-0.052	24.897	-0.100	24.933	-0.117	24.975	-0.102
25.007	-0.096	25.033	-0.085	25.069	-0.055	25.102	0.001
25.128	0.043	25.144	0.056	25.163	0.061	25.183	0.039
25.196	0.013	25.222	-0.013	25.254	-0.021	25.280	-0.007
25.316	0.006	25.335	0.009	25.371	-0.001	25.387	-0.031
25.403	-0.076	25.429	-0.082	25.455	-0.077	25.481	-0.082
25.507	-0.094	25.529	-0.091	25.559	-0.074	25.578	-0.071
25.601	-0.092	25.623	-0.148	25.649	-0.233	25.669	-0.263
25.695	-0.271	25.720	-0.258	25.756	-0.226	25.798	-0.167
25.834	-0.077	25.853	-0.020	25.883	0.053	25.909	0.080
25.932	0.085	25.955	0.073	25.981	0.070	26.007	0.085
26.046	0.135	26.076	0.170	26.125	0.188	26.151	0.168
26.184	0.131	26.229	0.089	26.272	0.032	26.304	0.017
26.337	-0.011	26.360	-0.026	26.386	-0.005	26.409	0.012
26.428	0.015	26.458	-0.005	26.503	-0.060	26.543	-0.132
26.575	-0.184	26.608	-0.216	26.634	-0.253	26.654	-0.256
26.673	-0.229	26.706	-0.166	26.729	-0.096	26.748	-0.056
26.774	-0.044	26.810	-0.052	26.846	-0.056	26.885	-0.037
26.914	-0.007	26.947	0.013	26.973	0.016	26.992	0.009
27.024	-0.006	27.063	-0.016	27.102	-0.021	27.132	-0.034
27.158	-0.061	27.180	-0.098	27.200	-0.123	27.223	-0.131
27.248	-0.106	27.278	-0.076	27.313	-0.026	27.333	-0.002
27.352	0.009	27.404	0.021	27.434	0.031	27.453	0.056
27.479	0.083	27.492	0.112	27.518	0.153	27.531	0.185
27.567	0.212	27.599	0.194	27.638	0.184	27.664	0.180
27.690	0.147	27.706	0.124	27.732	0.104	27.765	0.089

27.797	0.107	27.846	0.121	27.872	0.111	27.907	0.086
27.953	0.082	27.975	0.072	28.001	0.032	28.024	-0.028
28.053	-0.061	28.089	-0.111	28.118	-0.150	28.140	-0.180
28.156	-0.195	28.179	-0.191	28.205	-0.153	28.234	-0.086
28.263	-0.034	28.299	-0.007	28.325	0.011	28.347	0.009
28.376	-0.007	28.408	-0.024	28.431	-0.042	28.454	-0.056
28.479	-0.072	28.508	-0.102	28.537	-0.124	28.557	-0.127
28.579	-0.121	28.611	-0.099	28.627	-0.062	28.644	-0.032
28.650	-0.018	28.673	-0.008	28.698	0.002	28.711	0.013
28.724	0.028	28.750	0.035	28.772	0.044	28.788	0.055
28.817	0.070	28.840	0.094	28.856	0.121	28.885	0.137
28.901	0.141	28.917	0.134	28.943	0.111	28.959	0.106
28.979	0.124	29.008	0.159	29.030	0.184	29.050	0.194
29.072	0.186	29.092	0.146	29.121	0.091	29.137	0.047
29.163	0.009	29.182	-0.011	29.224	-0.001	29.256	0.004
29.292	-0.004	29.321	-0.009	29.373	-0.001	29.409	0.007
29.448	0.012	29.484	0.022	29.510	0.027	29.533	0.024
29.562	0.011	29.582	-0.006	29.605	-0.031	29.631	-0.050
29.650	-0.056	29.667	-0.055	29.693	-0.046	29.716	-0.029
29.738	-0.016	29.755	-0.006	29.771	-0.003	29.787	-0.003
29.800	-0.011	29.826	-0.036	29.840	-0.061	29.859	-0.083
29.876	-0.090	29.902	-0.083	29.921	-0.063	29.941	-0.038
29.970	0.004	29.990	0.036	30.006	0.051	30.032	0.063
30.059	0.068	30.081	0.073	30.101	0.085	30.124	0.115
30.140	0.145	30.163	0.165	30.179	0.175	30.202	0.172
30.248	0.165	30.281	0.170	30.313	0.180	30.346	0.180
30.362	0.165	30.404	0.125	30.430	0.089	30.453	0.072
30.475	0.045	30.501	-0.001	30.527	-0.062	30.553	-0.103
30.569	-0.132	30.592	-0.143	30.608	-0.143	30.634	-0.123
30.653	-0.098	30.689	-0.083	30.708	-0.069	30.728	-0.051
30.763	-0.034	30.796	-0.027	30.818	-0.021	30.844	-0.017
30.867	-0.006	30.880	0.014	30.902	0.046	30.912	0.068
30.931	0.080	30.954	0.081	30.992	0.050	31.012	-0.004
31.047	-0.044	31.070	-0.096	31.099	-0.156	31.115	-0.188
31.138	-0.205	31.163	-0.201	31.186	-0.176	31.205	-0.148
31.218	-0.131	31.241	-0.113	31.270	-0.094	31.289	-0.071
31.305	-0.044	31.325	-0.024	31.347	-0.006	31.357	0.013
31.382	0.026	31.402	0.039	31.427	0.050	31.459	0.055
31.479	0.048	31.501	0.045	31.536	0.043	31.559	0.050
31.578	0.056	31.604	0.065	31.639	0.083	31.671	0.103
31.687	0.123	31.719	0.143	31.735	0.143	31.751	0.123
31.767	0.113	31.789	0.100	31.805	0.103	31.828	0.116
31.847	0.130	31.879	0.133	31.908	0.127	31.937	0.117
31.973	0.102	31.999	0.107	32.028	0.115	32.060	0.113
32.079	0.103	32.115	0.067	32.131	0.032	32.153	-0.023
32.179	-0.069	32.205	-0.104	32.234	-0.132	32.276	-0.147
32.305	-0.160	32.324	-0.165	32.343	-0.162	32.366	-0.145
32.382	-0.120	32.402	-0.102	32.428	-0.078	32.451	-0.062
32.467	-0.050	32.493	-0.050	32.525	-0.063	32.558	-0.073
32.587	-0.085	32.613	-0.085	32.632	-0.076	32.658	-0.053
32.684	-0.041	32.714	-0.036	32.733	-0.048	32.759	-0.073
32.785	-0.083	32.811	-0.075	32.840	-0.061	32.862	-0.046
32.884	-0.038	32.926	-0.033	32.954	-0.030	32.983	-0.021
33.021	-0.008	33.044	0.004	33.072	0.009	33.110	-0.006
33.145	-0.026	33.171	-0.046	33.196	-0.062	33.231	-0.067
33.273	-0.077	33.286	-0.093	33.311	-0.110	33.327	-0.112

33.361	-0.099	33.386	-0.070	33.414	-0.044	33.436	-0.012
33.449	-0.002	33.471	0.001	33.496	-0.002	33.521	-0.017
33.546	-0.034	33.577	-0.046	33.612	-0.047	33.659	-0.034
33.690	-0.016	33.727	0.004	33.756	0.009	33.796	0.011
33.834	0.017	33.860	0.019	33.882	0.014	33.904	-0.006
33.920	-0.021	33.952	-0.031	33.990	-0.033	34.028	-0.033
34.063	-0.018	34.088	0.009	34.113	0.044	34.139	0.079
34.158	0.102	34.180	0.120	34.206	0.129	34.225	0.130
34.244	0.119	34.256	0.105	34.275	0.097	34.294	0.092
34.320	0.083	34.342	0.062	34.355	0.038	34.381	0.006
34.397	-0.027	34.413	-0.054	34.436	-0.075	34.465	-0.079
34.503	-0.082	34.536	-0.087	34.565	-0.089	34.581	-0.090
34.613	-0.079	34.642	-0.064	34.677	-0.049	34.710	-0.039
34.742	-0.027	34.761	-0.030	34.793	-0.044	34.819	-0.055
34.857	-0.069	34.883	-0.069	34.905	-0.052	34.937	-0.024
34.953	0.003	34.975	0.033	34.988	0.058	35.004	0.065
35.026	0.065	35.052	0.051	35.074	0.028	35.115	0.001
35.141	-0.021	35.163	-0.039	35.195	-0.041	35.230	-0.039
35.255	-0.039	35.278	-0.034	35.300	-0.011	35.319	0.021
35.332	0.039	35.354	0.061	35.383	0.083	35.408	0.108
35.433	0.120	35.452	0.121	35.475	0.121	35.497	0.128
35.516	0.146	35.541	0.167	35.570	0.173	35.589	0.178
35.617	0.178	35.646	0.175	35.662	0.170	35.687	0.148
35.710	0.135	35.738	0.115	35.748	0.095	35.773	0.056
35.792	0.034	35.814	0.018	35.841	-0.001	35.870	-0.017
35.897	-0.024	35.933	-0.019	35.966	-0.006	36.002	0.006
36.038	0.018	36.091	0.028	36.127	0.033	36.160	0.029
36.180	0.026	36.210	0.036	36.239	0.046	36.279	0.056
36.315	0.056	36.355	0.044	36.399	0.024	36.450	0.004
36.473	-0.006	36.514	-0.008	36.571	-0.008	36.598	-0.011
36.635	-0.006	36.672	0.0	36.706	0.003	36.737	-0.003
36.764	-0.018	36.794	-0.030	36.824	-0.027	36.853	-0.020
36.889	-0.024	36.927	-0.031	36.966	-0.036	36.985	-0.036
37.005	-0.021	37.024	0.008	37.047	0.031	37.076	0.069
37.095	0.096	37.121	0.119	37.150	0.138	37.173	0.149
37.179	0.149	37.202	0.134	37.234	0.109	37.257	0.087
37.276	0.067	37.296	0.039	37.315	0.024	37.331	0.014
37.344	0.015	37.369	0.027	37.398	0.049	37.433	0.055
37.446	0.048	37.468	0.040	37.490	0.032	37.509	0.020
37.519	0.0	37.538	-0.020	37.551	-0.032	37.563	-0.042
37.576	-0.039	37.599	-0.022	37.611	-0.004	37.637	0.003
37.659	0.005	37.688	0.005	37.710	0.006	37.739	0.008
37.755	0.020	37.774	0.033	37.796	0.046	37.818	0.048
37.841	0.039	37.864	0.029	37.890	0.018	37.913	0.009
37.939	0.006	37.968	-0.007	37.994	-0.022	38.013	-0.034
38.033	-0.044	38.049	-0.059	38.065	-0.068	38.088	-0.071
38.114	-0.074	38.150	-0.078	38.189	-0.076	38.212	-0.069
38.248	-0.049	38.270	-0.041	38.296	-0.037	38.335	-0.036
38.363	-0.034	38.379	-0.034	38.411	-0.022	38.436	-0.009
38.474	0.001	38.516	0.010	38.550	0.010	38.598	0.008
38.639	0.010	38.696	0.012	38.728	0.005	38.763	-0.008
38.788	-0.037	38.817	-0.062	38.839	-0.078	38.864	-0.103
38.883	-0.133	38.902	-0.169	38.934	-0.187	38.965	-0.187
38.991	-0.168	38.997	-0.137	39.016	-0.122	39.060	-0.123
39.076	-0.128	39.108	-0.131	39.133	-0.116	39.165	-0.081
39.177	-0.059	39.196	-0.041	39.222	-0.028	39.247	-0.006

39.269	0.023	39.301	0.056	39.333	0.086	39.369	0.101
39.399	0.115	39.429	0.120	39.452	0.112	39.481	0.083
39.507	0.050	39.547	0.016	39.580	-0.010	39.606	-0.032
39.636	-0.044	39.669	-0.054	39.705	-0.064	39.721	-0.063
39.754	-0.053	39.777	-0.047	39.813	-0.047	39.830	-0.065
39.849	-0.090	39.879	-0.110	39.911	-0.115	39.941	-0.108
39.990	-0.100	40.019	-0.085	40.049	-0.063	40.081	-0.033
40.124	0.004	40.160	0.016	40.179	0.023	40.206	0.018
40.232	0.020	40.251	0.026	40.284	0.035	40.320	0.033
40.336	0.020	40.365	-0.005	40.394	-0.025	40.417	-0.030
40.443	-0.032	40.475	-0.035	40.491	-0.045	40.511	-0.055
40.543	-0.075	40.566	-0.075	40.592	-0.066	40.627	-0.056
40.644	-0.043	40.682	-0.022	40.705	-0.004	40.728	0.025
40.757	0.055	40.786	0.083	40.809	0.097	40.835	0.103
40.868	0.100	40.907	0.097	40.944	0.104	40.983	0.114
41.010	0.105	41.046	0.097	41.076	0.095	41.102	0.086
41.132	0.065	41.155	0.047	41.171	0.029	41.198	0.007
41.224	-0.006	41.264	-0.021	41.287	-0.026	41.323	-0.001
41.340	0.012	41.376	0.034	41.406	0.039	41.446	0.041
41.489	0.046	41.536	0.031	41.555	0.016	41.579	0.006
41.618	-0.001	41.655	0.004	41.688	0.007	41.715	0.017
41.741	0.037	41.764	0.064	41.791	0.094	41.808	0.104
41.834	0.111	41.867	0.111	41.910	0.118	41.942	0.124
41.972	0.129	42.015	0.124	42.041	0.123	42.071	0.133
42.091	0.144	42.117	0.156	42.146	0.163	42.189	0.158
42.222	0.141	42.248	0.118	42.262	0.099	42.291	0.088
42.314	0.079	42.327	0.059	42.350	0.027	42.370	-0.003
42.410	-0.041	42.446	-0.076	42.475	-0.100	42.505	-0.118
42.528	-0.123	42.554	-0.110	42.584	-0.080	42.617	-0.073
42.653	-0.076	42.686	-0.086	42.712	-0.088	42.739	-0.078
42.765	-0.060	42.788	-0.041	42.817	-0.036	42.857	-0.038
42.896	-0.039	42.946	-0.043	42.988	-0.048	43.028	-0.046
43.070	-0.039	43.106	-0.026	43.129	-0.002	43.156	0.023
43.175	0.043	43.195	0.056	43.215	0.063	43.238	0.064
43.267	0.063	43.297	0.061	43.327	0.063	43.356	0.063
43.382	0.058	43.408	0.048	43.451	0.033	43.487	0.022
43.517	0.015	43.566	0.007	43.612	-0.002	43.635	-0.010
43.661	-0.015	43.671	-0.016	43.694	-0.008	43.717	0.0
43.746	0.009	43.779	0.012	43.802	0.007	43.825	0.001
43.865	-0.014	43.895	-0.018	43.934	-0.016	43.961	-0.013
43.987	-0.007	44.041	-0.009	44.064	-0.017	44.090	-0.041
44.110	-0.056	44.157	-0.074	44.183	-0.091	44.226	-0.112
44.263	-0.122	44.289	-0.129	44.303	-0.129	44.322	-0.107
44.342	-0.080	44.369	-0.067	44.388	-0.047	44.408	-0.037
44.441	-0.032	44.474	-0.020	44.507	-0.014	44.543	-0.014
44.570	-0.017	44.619	-0.004	44.659	0.010	44.715	0.033
44.761	0.045	44.797	0.055	44.823	0.055	44.849	0.027
44.885	-0.020	44.924	-0.055	44.950	-0.075	44.982	-0.087
45.031	-0.094	45.044	-0.095	45.067	-0.077	45.102	-0.053
45.154	-0.030	45.223	-0.020	45.261	-0.012	45.284	-0.007
45.307	-0.013	45.330	-0.025	45.369	-0.041	45.411	-0.060
45.450	-0.073	45.480	-0.080	45.502	-0.076	45.525	-0.044
45.551	-0.021	45.587	-0.011	45.633	-0.016	45.649	-0.021
45.678	-0.026	45.734	-0.026	45.776	-0.029	45.825	-0.039
45.851	-0.042	45.873	-0.042	45.909	-0.025	45.941	0.005
45.973	0.032	45.999	0.055	46.028	0.067	46.051	0.081

46.080	0.082	46.103	0.072	46.132	0.062	46.167	0.057
46.203	0.056	46.235	0.053	46.261	0.039	46.303	0.026
46.351	0.023	46.392	0.030	46.437	0.036	46.462	0.036
46.500	0.041	46.529	0.050	46.554	0.065	46.589	0.073
46.608	0.075	46.647	0.065	46.672	0.046	46.704	0.030
46.736	0.015	46.767	0.003	46.793	-0.010	46.818	-0.030
46.847	-0.047	46.882	-0.060	46.924	-0.065	46.962	-0.057
46.987	-0.049	47.016	-0.042	47.045	-0.030	47.067	-0.010
47.093	0.005	47.115	0.020	47.131	0.035	47.160	0.049
47.198	0.057	47.255	0.070	47.278	0.080	47.294	0.097
47.309	0.114	47.342	0.124	47.382	0.127	47.402	0.126
47.428	0.117	47.464	0.107	47.514	0.099	47.543	0.101
47.596	0.104	47.626	0.092	47.659	0.086	47.691	0.077
47.751	0.077	47.784	0.074	47.834	0.067	47.871	0.064
47.892	0.044	47.933	0.022	47.953	0.007	47.984	-0.001
48.021	-0.009	48.052	-0.018	48.117	-0.023	48.147	-0.033
48.185	-0.051	48.212	-0.066	48.256	-0.075	48.294	-0.076
48.338	-0.075	48.358	-0.078	48.391	-0.088	48.418	-0.091
48.452	-0.090	48.482	-0.076	48.505	-0.063	48.542	-0.041
48.589	-0.018	48.622	0.003	48.646	0.028	48.663	0.046
48.689	0.069	48.709	0.085	48.740	0.106	48.763	0.108
48.793	0.108	48.823	0.096	48.849	0.075	48.884	0.061
48.909	0.055	48.945	0.040	48.967	0.026	48.973	0.020
48.996	0.010	49.021	-0.002	49.047	-0.014	49.073	-0.027
49.098	-0.040	49.137	-0.049	49.175	-0.055	49.226	-0.067
49.281	-0.085	49.322	-0.097	49.357	-0.103	49.398	-0.113
49.423	-0.124	49.449	-0.129	49.483	-0.117	49.499	-0.095
49.528	-0.082	49.562	-0.082	49.600	-0.082	49.629	-0.080
49.648	-0.072	49.689	-0.067	49.736	-0.063	49.765	-0.065
49.796	-0.063	49.825	-0.045	49.860	-0.033	49.899	-0.021
49.967	0.004	49.997	0.020	50.055	0.030	50.097	0.022
50.142	0.016	50.172	0.014	50.233	0.022	50.256	0.022
50.295	0.002	50.337	-0.021	50.367	-0.034	50.397	-0.048
50.440	-0.069	50.493	-0.084	50.526	-0.090	50.566	-0.095
50.609	-0.090	50.666	-0.077	50.712	-0.066	50.745	-0.054
50.792	-0.059	50.845	-0.061	50.911	-0.054	50.951	-0.030
51.000	-0.009	51.037	0.010	51.073	0.038	51.122	0.060
51.175	0.079	51.208	0.096	51.248	0.102	51.298	0.109
51.331	0.123	51.367	0.138	51.400	0.141	51.436	0.131
51.475	0.119	51.518	0.108	51.558	0.103	51.627	0.103
51.669	0.096	51.729	0.080	51.788	0.063	51.844	0.053
51.903	0.041	51.933	0.036	51.979	0.011	52.006	0.005
52.049	-0.004	52.095	-0.009	52.145	-0.015	52.204	0.005
52.227	0.003	52.277	-0.013	52.320	-0.023	52.360	-0.010
52.416	0.0	52.465	0.0	52.537	0.004	52.587	0.012
52.630	0.021	52.673	0.027	52.712	0.031	52.738	0.041
52.788	0.054	52.817	0.054	52.863	0.047	52.919	0.047
52.988	0.052	53.027	0.047	53.073	0.031	53.106	0.016
53.138	-0.003	53.178	-0.021	53.204	-0.036	53.246	-0.040
53.289	-0.040	53.345	-0.038	53.381	-0.028	53.420	-0.016
53.453	-0.008	53.512	0.004	53.578	0.021	53.624	0.031
53.663	0.039	53.696	0.043	53.742	0.038	53.785	0.029
53.814	0.021	53.858	0.011	53.881	0.008	53.914	0.016
53.951	0.028	53.991	0.025	54.028	0.013	54.074	-0.003
54.104	-0.022	54.134	-0.045	54.161	-0.065	54.191	-0.095
54.224	-0.122	54.264	-0.135	54.314	-0.145	54.360	-0.155

54.384	-0.158	54.410	-0.148	54.456	-0.123	54.489	-0.104
54.526	-0.087	54.569	-0.077	54.605	-0.074	54.651	-0.087
54.688	-0.092	54.714	-0.095	54.770	-0.086	54.826	-0.070
54.879	-0.049	54.921	-0.029	54.950	-0.006	54.980	0.018
55.019	0.031	55.058	0.040	55.104	0.028	55.156	0.022
55.208	0.019	55.260	0.017	55.316	0.014	55.360	0.011
55.407	0.011	55.451	0.013	55.505	0.018	55.549	0.023
55.600	0.026	55.657	0.023	55.708	0.023	55.755	0.027
55.796	0.024	55.857	0.017	55.928	-0.005	55.979	-0.006
56.020	-0.009	56.085	-0.004	56.122	0.006	56.174	0.018
56.238	0.030	56.293	0.041	56.343	0.055	56.376	0.072
56.428	0.082	56.480	0.081	56.556	0.079	56.598	0.076
56.657	0.073	56.732	0.071	56.765	0.063	56.804	0.050
56.843	0.040	56.881	0.037	56.920	0.038	56.965	0.043
57.009	0.052	57.051	0.047	57.115	0.037	57.169	0.032
57.198	0.023	57.233	0.011	57.285	0.001	57.320	0.003
57.356	0.010	57.425	0.016	57.477	0.018	57.532	0.016
57.578	0.016	57.608	0.011	57.647	0.006	57.679	-0.004
57.725	-0.002	57.771	-0.002	57.827	-0.009	57.885	-0.017
57.922	-0.017	57.977	-0.015	58.031	-0.008	58.102	0.004
58.140	0.009	58.177	-0.001	58.235	-0.015	58.289	-0.027
58.340	-0.031	58.383	-0.038	58.460	-0.044	58.519	-0.047
58.569	-0.048	58.659	-0.039	58.772	-0.025	58.870	-0.021
58.940	-0.021	58.972	-0.026	59.030	-0.051	59.075	-0.076
59.117	-0.096	59.143	-0.096	59.181	-0.084	59.232	-0.064
59.287	-0.048	59.326	-0.028	59.364	-0.015	59.400	-0.003
59.426	0.002	59.458	-0.001	59.500	-0.015	59.548	-0.021
59.590	-0.029	59.642	-0.033	59.671	-0.029	59.710	-0.018
59.759	-0.001	59.804	0.009	59.840	0.024	59.889	0.030
59.931	0.023	59.971	0.020	60.007	0.023	60.059	0.025
60.115	0.025	60.158	0.025	60.213	0.023	60.263	0.020
60.289	0.025	60.328	0.034	60.375	0.044	60.418	0.052
60.461	0.062	60.507	0.067	60.541	0.069	60.577	0.069
60.617	0.068	60.657	0.069	60.696	0.073	60.733	0.079
60.763	0.086	60.793	0.091	60.813	0.091	60.836	0.086
60.855	0.075	60.892	0.065	60.908	0.053	60.931	0.043
60.971	0.038	61.001	0.030	61.047	0.022	61.090	0.013
61.143	0.009	61.172	0.017	61.202	0.024	61.238	0.034
61.285	0.034	61.327	0.034	61.376	0.026	61.409	0.018
61.445	0.013	61.523	0.013	61.563	0.011	61.595	0.010
61.628	0.006	61.661	0.005	61.713	0.005	61.749	-0.003
61.785	-0.015	61.830	-0.028	61.879	-0.038	61.921	-0.042
61.960	-0.038	61.992	-0.036	62.034	-0.041	62.073	-0.035
62.102	-0.021	62.147	-0.006	62.183	0.002	62.212	0.006
62.254	0.009	62.296	0.004	62.341	-0.008	62.376	-0.026
62.411	-0.041	62.446	-0.048	62.494	-0.053	62.565	-0.044
62.600	-0.043	62.641	-0.039	62.725	-0.041	62.753	-0.046
62.795	-0.051	62.834	-0.051	62.859	-0.052	62.905	-0.047
62.973	-0.039	63.011	-0.032	63.063	-0.018	63.089	-0.007
63.141	-0.001	63.170	0.0	63.241	0.004	63.280	0.007
63.325	0.011	63.351	0.009	63.383	0.014	63.416	0.019
63.462	0.011	63.517	-0.009	63.543	-0.022	63.585	-0.034
63.654	-0.050	63.690	-0.050	63.729	-0.041	63.768	-0.031
63.804	-0.023	63.856	-0.014	63.891	-0.014	63.927	-0.014
63.960	-0.011	63.996	-0.001	64.048	0.006	64.100	0.011
64.145	0.025	64.207	0.040	64.256	0.053	64.301	0.067

64.340	0.075	64.376	0.082	64.425	0.085	64.470	0.077
64.522	0.060	64.567	0.048	64.632	0.033	64.668	0.033
64.717	0.034	64.772	0.040	64.817	0.050	64.859	0.059
64.901	0.067	64.947	0.072	64.995	0.073	65.027	0.059
65.060	0.051	65.079	0.041	65.112	0.023	65.163	0.011
65.202	0.006	65.257	0.006	65.309	0.011	65.344	0.023
65.381	0.035	65.410	0.040	65.453	0.048	65.492	0.047
65.541	0.037	65.577	0.035	65.613	0.037	65.646	0.042
65.698	0.046	65.744	0.046	65.806	0.042	65.845	0.034
65.895	0.017	65.914	0.007	65.977	-0.008	66.016	-0.019
66.055	-0.031	66.147	-0.044	66.219	-0.054	66.242	-0.063
66.288	-0.073	66.334	-0.077	66.407	-0.079	66.463	-0.077
66.539	-0.075	66.595	-0.065	66.634	-0.052	66.674	-0.037
66.730	-0.025	66.793	-0.013	66.860	-0.008	66.890	-0.004
66.947	-0.002	66.991	-0.004	67.035	-0.006	67.103	-0.007
67.163	-0.009	67.210	-0.010	67.264	-0.012	67.328	-0.015
67.375	-0.022	67.424	-0.029	67.464	-0.042	67.501	-0.054
67.544	-0.062	67.574	-0.057	67.627	-0.035	67.680	-0.008
67.759	0.012	67.816	0.025	67.893	0.034	67.979	0.032
68.063	0.023	68.166	0.006	68.246	-0.002	68.329	-0.010
68.418	-0.017	68.482	-0.022	68.547	-0.021	68.615	-0.013
68.714	0.007	68.778	0.024	68.852	0.038	68.934	0.048
69.029	0.055	69.120	0.059	69.189	0.067	69.225	0.081
69.274	0.097	69.330	0.114	69.378	0.123	69.436	0.110
69.487	0.091	69.532	0.077	69.603	0.057	69.642	0.049
69.703	0.040	69.780	0.029	69.836	0.017	69.895	0.004
69.927	-0.004	69.986	-0.011	70.052	-0.016	70.131	-0.017
70.186	-0.016	70.239	-0.011	70.291	-0.007	70.344	-0.014
70.386	-0.019	70.452	-0.026	70.538	-0.039	70.606	-0.050
70.656	-0.058	70.702	-0.070	70.758	-0.072	70.810	-0.075
70.843	-0.075	70.897	-0.074	70.937	-0.067	70.977	-0.064
71.020	-0.059	71.087	-0.061	71.131	-0.058	71.174	-0.050
71.221	-0.030	71.271	-0.022	71.307	-0.014	71.351	-0.002

IT286

42.1 10/21/42 0822PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO EAST

2699 POINTS 71.335 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0835 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.045	0.029	-0.014	0.052	-0.048	0.075	-0.063
0.088	-0.063	0.108	-0.058	0.128	-0.015	0.154	0.046
0.173	0.088	0.193	0.094	0.206	0.089	0.219	0.055
0.232	0.023	0.245	0.015	0.262	0.020	0.285	0.063
0.301	0.129	0.317	0.143	0.330	0.146	0.340	0.139
0.353	0.064	0.363	0.006	0.379	-0.024	0.392	-0.050
0.415	-0.067	0.421	-0.070	0.438	-0.057	0.454	-0.024
0.480	0.006	0.496	-0.037	0.522	-0.110	0.538	-0.124
0.548	-0.100	0.564	-0.055	0.587	0.023	0.603	0.112
0.626	0.187	0.643	0.217	0.652	0.200	0.685	0.145
0.704	0.089	0.717	0.029	0.747	0.056	0.756	0.062
0.773	0.016	0.792	-0.114	0.805	-0.137	0.830	-0.109
0.850	-0.078	0.866	-0.074	0.881	-0.104	0.907	-0.119
0.920	-0.099	0.942	-0.018	0.974	-0.025	0.987	0.0
1.006	0.057	1.025	0.073	1.038	0.032	1.060	0.0
1.073	-0.017	1.089	-0.062	1.115	-0.106	1.131	-0.112
1.143	-0.092	1.169	0.043	1.185	0.128	1.195	0.161
1.217	0.210	1.239	0.219	1.249	0.182	1.268	0.089
1.290	-0.006	1.310	-0.092	1.325	-0.100	1.341	-0.052
1.360	-0.029	1.373	-0.027	1.386	-0.054	1.408	-0.105
1.421	-0.154	1.440	-0.167	1.456	-0.172	1.469	-0.150
1.497	-0.086	1.513	-0.031	1.532	0.001	1.545	0.004
1.558	-0.044	1.574	-0.104	1.596	-0.129	1.609	-0.111
1.628	-0.087	1.641	-0.032	1.663	0.150	1.682	0.315
1.701	0.339	1.714	0.298	1.736	0.143	1.762	0.040
1.778	-0.026	1.794	-0.051	1.813	-0.026	1.838	0.004
1.863	0.046	1.876	0.042	1.886	-0.006	1.905	-0.112
1.933	-0.137	1.946	-0.112	1.965	-0.016	1.981	0.086
2.003	0.119	2.009	0.096	2.032	-0.012	2.054	-0.122
2.073	-0.183	2.092	-0.200	2.111	-0.203	2.130	-0.198
2.143	-0.168	2.162	-0.012	2.175	0.151	2.187	0.192
2.200	0.164	2.216	0.134	2.229	0.106	2.257	0.031
2.282	-0.014	2.289	-0.007	2.307	0.0	2.323	0.008
2.335	0.038	2.351	0.061	2.360	0.076	2.382	0.096
2.397	0.105	2.410	0.056	2.425	-0.047	2.447	-0.209
2.466	-0.269	2.475	-0.239	2.500	-0.134	2.509	-0.036
2.525	0.0	2.543	0.018	2.562	0.033	2.581	0.041
2.602	0.046	2.624	0.071	2.637	0.076	2.643	0.035
2.661	-0.022	2.686	-0.075	2.699	-0.087	2.724	-0.067
2.742	-0.034	2.764	0.074	2.783	0.140	2.795	0.160

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
2.820	0.112	2.841	0.042	2.857	-0.008	2.872	0.058
2.894	0.274	2.916	0.453	2.943	0.217	2.971	0.042
2.990	-0.094	3.014	-0.237	3.033	-0.314	3.055	-0.329
3.079	-0.268	3.095	-0.158	3.132	-0.135	3.157	0.143
3.178	0.324	3.200	0.126	3.228	-0.090	3.243	0.064
3.265	0.210	3.290	0.147	3.324	0.210	3.352	0.222
3.365	0.179	3.387	0.081	3.428	-0.100	3.456	-0.296
3.469	-0.315	3.491	-0.285	3.503	-0.158	3.534	-0.039
3.563	-0.055	3.607	-0.007	3.626	-0.035	3.654	-0.082
3.673	-0.019	3.695	0.114	3.726	0.074	3.767	0.111
3.792	0.048	3.818	-0.155	3.840	-0.198	3.849	-0.139
3.872	-0.006	3.891	0.071	3.907	0.004	3.932	-0.036
3.955	-0.063	3.974	-0.068	3.983	-0.056	4.006	0.002
4.028	0.150	4.041	0.191	4.063	0.118	4.089	-0.222
4.111	-0.271	4.127	-0.279	4.143	-0.229	4.162	-0.136
4.204	-0.047	4.223	0.056	4.248	0.168	4.274	0.207
4.286	0.162	4.312	0.084	4.335	-0.037	4.357	-0.139
4.383	-0.166	4.403	-0.121	4.422	0.047	4.448	0.199
4.461	0.272	4.477	0.186	4.499	0.033	4.522	-0.019
4.535	-0.054	4.557	-0.102	4.567	-0.117	4.586	-0.073
4.609	0.034	4.622	0.148	4.638	0.309	4.661	0.427
4.677	0.280	4.699	0.046	4.712	-0.108	4.728	-0.135
4.748	-0.081	4.764	-0.009	4.777	-0.082	4.796	-0.137
4.818	-0.078	4.844	0.078	4.870	0.205	4.895	0.078
4.911	-0.093	4.921	-0.133	4.946	0.038	4.972	0.237
4.988	0.111	5.033	-0.027	5.058	-0.117	5.084	-0.250
5.110	-0.313	5.122	-0.235	5.135	-0.065	5.154	0.052
5.167	0.074	5.196	0.092	5.212	0.120	5.225	0.267
5.238	0.305	5.254	0.245	5.270	0.109	5.289	-0.024
5.305	-0.099	5.327	-0.021	5.356	0.020	5.365	0.027
5.381	0.064	5.397	0.090	5.410	0.030	5.435	-0.247
5.451	-0.303	5.480	-0.108	5.499	0.102	5.521	-0.043
5.546	-0.104	5.572	-0.081	5.588	-0.073	5.604	-0.094
5.623	-0.099	5.632	-0.088	5.664	0.012	5.683	0.133
5.693	0.146	5.712	0.077	5.728	-0.081	5.740	-0.096
5.753	-0.050	5.778	0.121	5.801	0.155	5.817	0.110
5.836	0.015	5.849	-0.126	5.862	-0.266	5.881	-0.311
5.890	-0.244	5.900	-0.170	5.916	-0.073	5.935	0.018
5.951	0.098	5.967	0.123	5.986	0.129	5.999	0.111
6.018	0.018	6.037	-0.054	6.056	-0.110	6.072	-0.155

6.092	-0.170	6.108	-0.142	6.130	-0.069	6.136	-0.042
6.149	-0.019	6.162	0.011	6.181	0.096	6.197	0.280
6.210	0.393	6.232	0.456	6.248	0.504	6.254	0.442
6.267	0.243	6.283	0.099	6.296	0.006	6.318	-0.046
6.328	-0.086	6.341	-0.101	6.350	-0.106	6.363	-0.094
6.379	-0.058	6.392	-0.041	6.408	-0.026	6.420	-0.015
6.436	0.065	6.452	0.195	6.468	0.226	6.481	0.236
6.497	0.193	6.507	0.118	6.526	0.038	6.542	-0.021
6.561	-0.086	6.589	-0.129	6.602	-0.106	6.625	-0.060
6.641	-0.091	6.666	-0.144	6.685	-0.116	6.717	-0.083
6.733	-0.040	6.759	0.033	6.771	0.0	6.794	-0.032
6.806	-0.035	6.822	0.001	6.841	0.068	6.854	0.088
6.864	0.060	6.889	0.016	6.911	-0.024	6.927	-0.077
6.940	-0.120	6.953	-0.128	6.975	-0.075	6.988	0.083
7.000	0.119	7.013	0.071	7.026	-0.035	7.042	-0.070
7.073	-0.052	7.089	-0.107	7.102	-0.113	7.118	-0.082
7.143	-0.025	7.162	0.066	7.175	0.092	7.197	0.121
7.204	0.087	7.223	0.041	7.248	0.048	7.264	-0.002
7.283	-0.024	7.296	-0.016	7.318	0.008	7.337	0.021
7.347	-0.006	7.369	-0.124	7.385	-0.187	7.401	-0.225
7.416	-0.177	7.432	-0.051	7.445	0.137	7.461	0.263
7.473	0.288	7.483	0.233	7.499	0.133	7.515	0.043
7.524	-0.061	7.543	-0.104	7.559	-0.148	7.575	-0.183
7.584	-0.183	7.597	-0.166	7.619	-0.086	7.632	-0.101
7.657	-0.126	7.670	-0.072	7.705	0.116	7.721	0.131
7.746	0.146	7.759	0.149	7.765	0.132	7.778	0.024
7.797	-0.057	7.813	-0.077	7.822	-0.047	7.842	0.026
7.861	0.102	7.877	0.150	7.893	0.153	7.912	0.130
7.928	0.105	7.941	0.087	7.957	0.012	7.976	-0.048
7.992	-0.123	8.005	-0.129	8.018	-0.105	8.027	-0.091
8.046	-0.075	8.059	-0.042	8.075	0.033	8.094	0.053
8.107	0.035	8.133	0.003	8.146	0.036	8.168	0.104
8.184	0.127	8.200	0.074	8.226	-0.006	8.238	-0.001
8.264	0.016	8.290	0.017	8.293	-0.019	8.309	-0.049
8.322	-0.053	8.335	-0.034	8.360	0.074	8.386	0.165
8.392	0.088	8.421	-0.056	8.443	-0.141	8.453	-0.166
8.463	-0.090	8.492	0.010	8.508	0.025	8.520	-0.010
8.540	-0.121	8.552	-0.153	8.565	-0.108	8.581	-0.048
8.591	0.086	8.604	0.121	8.623	0.153	8.636	0.119
8.649	-0.014	8.661	-0.117	8.681	-0.240	8.693	-0.294
8.706	-0.298	8.716	-0.279	8.735	-0.200	8.754	-0.122
8.770	-0.052	8.783	0.006	8.796	0.061	8.821	0.147
8.828	0.253	8.847	0.287	8.856	0.253	8.879	0.119
8.901	0.022	8.914	-0.057	8.926	-0.081	8.939	-0.051
8.958	0.029	8.977	0.070	8.990	0.077	9.006	0.050
9.025	-0.054	9.041	-0.116	9.054	-0.124	9.066	-0.096
9.079	0.015	9.104	0.063	9.130	0.037	9.152	0.072
9.174	0.070	9.190	0.043	9.209	-0.048	9.232	-0.143
9.251	-0.179	9.267	-0.101	9.279	0.018	9.292	0.080
9.298	0.108	9.321	0.131	9.334	0.179	9.353	0.227
9.362	0.250	9.382	0.186	9.398	0.056	9.414	-0.098
9.433	-0.117	9.446	-0.095	9.465	-0.067	9.484	-0.102
9.497	-0.162	9.510	-0.211	9.516	-0.216	9.526	-0.200
9.542	-0.180	9.561	-0.162	9.586	-0.150	9.606	-0.154
9.622	-0.154	9.631	-0.132	9.657	-0.064	9.666	-0.002
9.679	0.042	9.689	0.077	9.705	0.117	9.721	0.104

9.734	0.072	9.753	0.062	9.772	0.090	9.794	0.183
9.807	0.212	9.826	0.177	9.846	0.110	9.862	0.069
9.884	0.050	9.900	0.017	9.922	-0.031	9.938	-0.046
9.954	-0.006	9.970	0.074	9.989	0.108	10.002	0.115
10.015	0.113	10.024	0.090	10.047	0.030	10.063	0.012
10.076	0.014	10.088	0.049	10.111	0.090	10.130	0.090
10.139	0.055	10.162	-0.048	10.178	-0.093	10.191	-0.101
10.207	-0.083	10.232	-0.020	10.248	0.067	10.264	0.107
10.283	0.116	10.299	0.125	10.318	0.126	10.328	0.091
10.344	0.032	10.367	-0.040	10.392	-0.065	10.405	-0.088
10.418	-0.111	10.437	-0.130	10.447	-0.121	10.482	-0.120
10.514	-0.123	10.533	-0.118	10.552	-0.110	10.578	-0.113
10.588	-0.107	10.601	-0.074	10.626	0.057	10.642	0.132
10.652	0.250	10.661	0.303	10.681	0.321	10.700	0.296
10.719	0.170	10.738	0.067	10.758	-0.033	10.767	-0.049
10.790	-0.048	10.809	-0.058	10.822	-0.121	10.842	-0.184
10.862	-0.239	10.878	-0.285	10.888	-0.292	10.904	-0.257
10.920	-0.184	10.933	-0.151	10.950	-0.132	10.973	-0.117
10.986	-0.093	10.992	-0.034	11.002	0.0	11.015	0.030
11.028	-0.008	11.041	-0.123	11.058	-0.212	11.074	-0.252
11.087	-0.202	11.100	-0.099	11.113	-0.023	11.130	-0.001
11.146	-0.001	11.156	-0.031	11.172	-0.114	11.188	-0.138
11.201	-0.146	11.224	-0.123	11.247	-0.040	11.264	0.040
11.277	0.082	11.290	0.098	11.303	0.088	11.326	0.053
11.339	0.075	11.355	0.117	11.371	0.198	11.384	0.223
11.401	0.233	11.411	0.201	11.433	0.107	11.460	0.022
11.479	0.072	11.489	0.097	11.509	0.115	11.528	0.082
11.551	-0.008	11.567	-0.098	11.584	-0.164	11.587	-0.186
11.603	-0.201	11.616	-0.154	11.636	-0.054	11.652	0.020
11.666	0.074	11.682	0.158	11.698	0.200	11.721	0.218
11.731	0.221	11.744	0.192	11.760	0.123	11.777	0.069
11.799	-0.006	11.822	-0.068	11.838	-0.101	11.861	-0.066
11.881	-0.036	11.900	-0.029	11.926	-0.028	11.939	-0.001
11.955	0.032	11.968	0.054	11.984	0.060	11.994	0.027
12.017	-0.034	12.043	-0.061	12.059	-0.083	12.075	-0.131
12.088	-0.139	12.108	-0.108	12.121	-0.049	12.134	-0.033
12.157	-0.030	12.179	-0.046	12.205	-0.058	12.231	-0.065
12.244	-0.050	12.264	-0.011	12.280	0.032	12.309	0.077
12.329	0.135	12.342	0.184	12.355	0.201	12.372	0.208
12.388	0.189	12.408	0.128	12.434	0.070	12.457	-0.010
12.477	-0.018	12.506	-0.023	12.520	-0.048	12.546	-0.098
12.566	-0.148	12.582	-0.195	12.598	-0.211	12.621	-0.160
12.641	-0.092	12.658	-0.007	12.671	0.078	12.684	0.121
12.707	0.142	12.717	0.146	12.733	0.131	12.753	0.056
12.772	0.023	12.792	-0.006	12.818	-0.009	12.848	-0.012
12.858	-0.061	12.884	-0.089	12.897	-0.072	12.920	-0.051
12.936	-0.049	12.953	-0.072	12.982	-0.150	12.999	-0.235
13.022	-0.275	13.041	-0.235	13.061	-0.073	13.081	0.054
13.097	0.117	13.136	0.158	13.150	0.165	13.159	0.138
13.176	0.030	13.192	-0.076	13.215	-0.133	13.235	-0.114
13.254	-0.086	13.284	-0.051	13.304	-0.006	13.327	0.057
13.346	0.126	13.369	0.164	13.379	0.166	13.385	0.143
13.405	0.063	13.425	-0.040	13.438	-0.043	13.454	0.003
13.474	0.026	13.497	0.046	13.526	0.053	13.539	0.043
13.552	0.001	13.565	-0.088	13.585	-0.125	13.601	-0.133
13.621	-0.110	13.644	-0.080	13.657	-0.085	13.673	-0.112

13.693	-0.147	13.706	-0.148	13.726	-0.100	13.752	0.013
13.778	0.136	13.801	0.225	13.818	0.287	13.844	0.328
13.851	0.330	13.864	0.287	13.890	0.174	13.903	0.071
13.930	-0.029	13.956	-0.102	13.973	-0.110	13.989	-0.090
14.025	0.054	14.042	0.114	14.062	0.127	14.075	0.087
14.101	0.012	14.137	-0.051	14.157	-0.067	14.177	-0.042
14.200	0.072	14.216	0.130	14.246	0.172	14.266	0.178
14.279	0.178	14.299	0.170	14.305	0.147	14.338	0.031
14.354	-0.053	14.371	-0.127	14.397	-0.174	14.407	-0.179
14.430	-0.147	14.443	-0.039	14.466	0.002	14.482	0.012
14.498	-0.026	14.511	-0.104	14.528	-0.121	14.551	-0.099
14.577	-0.016	14.603	0.019	14.619	0.035	14.633	0.040
14.642	0.040	14.659	0.024	14.665	-0.024	14.695	-0.079
14.714	-0.121	14.754	-0.139	14.770	-0.136	14.796	-0.124
14.822	-0.101	14.839	-0.031	14.858	0.016	14.874	0.037
14.894	0.044	14.913	0.065	14.933	0.109	14.943	0.124
14.966	0.124	14.969	0.076	14.995	0.009	15.021	0.002
15.044	-0.007	15.050	-0.031	15.070	-0.086	15.096	-0.114
15.122	-0.117	15.145	-0.115	15.164	-0.110	15.190	-0.059
15.203	-0.036	15.229	-0.001	15.246	0.076	15.262	0.094
15.278	0.091	15.317	0.087	15.330	0.091	15.343	0.142
15.360	0.187	15.382	0.196	15.389	0.191	15.408	0.179
15.434	0.166	15.460	0.149	15.483	0.104	15.490	0.045
15.506	-0.017	15.522	-0.050	15.548	-0.033	15.568	-0.018
15.584	-0.012	15.594	-0.042	15.607	-0.108	15.623	-0.166
15.643	-0.226	15.656	-0.257	15.682	-0.267	15.698	-0.236
15.721	-0.139	15.740	-0.081	15.763	-0.036	15.773	0.023
15.786	0.123	15.802	0.193	15.815	0.216	15.827	0.226
15.863	0.234	15.882	0.248	15.905	0.271	15.918	0.299
15.934	0.339	15.953	0.354	15.963	0.356	15.972	0.329
15.992	0.241	16.018	0.166	16.034	0.077	16.053	0.010
16.075	-0.070	16.095	-0.093	16.114	-0.065	16.140	0.005
16.159	0.062	16.175	0.085	16.201	0.103	16.220	0.116
16.236	0.140	16.253	0.151	16.269	0.151	16.282	0.135
16.291	0.111	16.320	0.073	16.346	0.040	16.368	0.013
16.378	-0.020	16.403	-0.101	16.423	-0.176	16.442	-0.236
16.458	-0.259	16.474	-0.239	16.503	-0.188	16.519	-0.160
16.548	-0.135	16.570	-0.113	16.586	-0.078	16.612	-0.073
16.621	-0.092	16.634	-0.107	16.660	-0.113	16.676	-0.128
16.698	-0.163	16.705	-0.177	16.727	-0.167	16.743	-0.142
16.762	-0.128	16.782	-0.125	16.808	-0.122	16.830	-0.089
16.843	-0.024	16.856	0.033	16.869	0.077	16.886	0.096
16.899	0.101	16.908	0.082	16.925	0.023	16.944	-0.019
16.964	-0.039	16.990	-0.029	17.012	-0.012	17.025	-0.011
17.035	-0.029	17.051	-0.102	17.068	-0.170	17.087	-0.227
17.100	-0.255	17.116	-0.262	17.139	-0.235	17.159	-0.142
17.178	-0.052	17.195	0.042	17.208	0.105	17.230	0.150
17.237	0.180	17.260	0.207	17.276	0.246	17.299	0.311
17.315	0.341	17.334	0.339	17.347	0.318	17.367	0.231
17.393	0.192	17.425	0.147	17.441	0.118	17.464	0.065
17.480	0.015	17.503	-0.010	17.526	-0.034	17.549	-0.063
17.571	-0.103	17.597	-0.211	17.614	-0.274	17.633	-0.282
17.643	-0.262	17.665	-0.196	17.678	-0.171	17.701	-0.146
17.714	-0.098	17.727	-0.026	17.743	0.030	17.766	0.053
17.798	0.042	17.805	0.045	17.831	0.065	17.856	0.086
17.876	0.115	17.898	0.151	17.924	0.158	17.934	0.140

17.947	0.098	17.966	0.066	17.989	0.038	18.024	0.037
18.046	0.030	18.072	0.015	18.098	-0.002	18.114	-0.015
18.140	-0.007	18.166	0.007	18.175	-0.005	18.201	-0.048
18.224	-0.062	18.240	-0.047	18.256	-0.025	18.282	-0.020
18.304	-0.035	18.333	-0.043	18.358	-0.032	18.384	0.005
18.400	0.021	18.413	0.030	18.432	0.015	18.458	-0.042
18.474	-0.098	18.496	-0.158	18.512	-0.201	18.538	-0.228
18.570	-0.238	18.582	-0.239	18.605	-0.229	18.627	-0.191
18.653	-0.095	18.669	0.028	18.682	0.070	18.701	0.088
18.726	0.096	18.742	0.080	18.765	0.055	18.781	0.046
18.812	0.051	18.838	0.063	18.869	0.056	18.872	0.050
18.894	0.025	18.904	0.016	18.926	0.026	18.948	0.036
18.970	0.039	18.983	0.010	19.011	-0.052	19.030	-0.117
19.046	-0.130	19.068	-0.133	19.090	-0.105	19.115	-0.025
19.144	0.063	19.156	0.068	19.175	0.051	19.197	0.006
19.226	-0.002	19.251	-0.009	19.264	-0.034	19.276	-0.059
19.295	-0.079	19.311	-0.089	19.346	-0.075	19.375	-0.054
19.391	-0.062	19.423	-0.072	19.442	-0.076	19.468	-0.064
19.500	-0.049	19.516	-0.049	19.538	-0.064	19.567	-0.081
19.599	-0.102	19.627	-0.106	19.643	-0.096	19.666	-0.074
19.675	-0.038	19.691	0.009	19.707	0.060	19.723	0.122
19.736	0.151	19.755	0.168	19.771	0.171	19.794	0.156
19.813	0.070	19.833	0.035	19.855	0.003	19.891	0.003
19.911	-0.007	19.927	-0.037	19.963	-0.040	19.982	-0.052
20.008	-0.083	20.040	-0.093	20.053	-0.087	20.083	-0.068
20.109	-0.083	20.138	-0.085	20.167	-0.067	20.200	-0.035
20.222	-0.004	20.242	0.029	20.261	0.036	20.277	0.039
20.306	0.046	20.323	0.062	20.335	0.097	20.345	0.131
20.358	0.159	20.367	0.172	20.380	0.179	20.400	0.185
20.412	0.185	20.428	0.162	20.464	0.099	20.489	0.031
20.518	-0.051	20.534	-0.137	20.554	-0.162	20.573	-0.170
20.586	-0.172	20.602	-0.164	20.631	-0.142	20.656	-0.091
20.672	-0.021	20.682	0.039	20.695	0.089	20.705	0.147
20.714	0.187	20.730	0.217	20.743	0.223	20.766	0.217
20.778	0.182	20.791	0.165	20.817	0.148	20.830	0.105
20.849	0.045	20.865	0.006	20.884	-0.023	20.903	-0.036
20.922	-0.041	20.941	-0.028	20.961	0.015	20.980	0.032
21.002	0.052	21.012	0.059	21.031	0.052	21.060	0.045
21.079	0.042	21.095	0.045	21.114	0.053	21.130	0.075
21.146	0.105	21.159	0.118	21.178	0.128	21.197	0.133
21.226	0.138	21.235	0.136	21.261	0.116	21.277	0.073
21.293	0.042	21.309	0.027	21.328	-0.010	21.348	-0.068
21.361	-0.115	21.383	-0.133	21.393	-0.133	21.415	-0.128
21.438	-0.118	21.467	-0.106	21.486	-0.111	21.519	-0.121
21.535	-0.108	21.561	-0.028	21.567	0.045	21.590	0.111
21.609	0.124	21.625	0.126	21.638	0.121	21.657	0.096
21.674	0.063	21.703	0.048	21.728	0.048	21.748	0.038
21.774	-0.002	21.799	-0.055	21.818	-0.079	21.844	-0.084
21.866	-0.074	21.891	-0.054	21.914	-0.045	21.945	-0.045
21.961	-0.036	21.980	0.004	22.009	0.023	22.034	0.028
22.073	0.031	22.095	0.021	22.117	0.008	22.152	0.001
22.187	0.008	22.203	0.026	22.225	0.066	22.254	0.094
22.273	0.099	22.289	0.089	22.311	0.069	22.335	0.049
22.348	0.029	22.373	-0.022	22.391	-0.085	22.413	-0.132
22.435	-0.145	22.466	-0.130	22.488	-0.082	22.510	-0.035
22.528	0.041	22.547	0.071	22.584	0.109	22.615	0.137

22.653	0.171	22.696	0.179	22.715	0.177	22.727	0.166
22.752	0.114	22.774	0.098	22.796	0.084	22.815	0.036
22.834	-0.018	22.853	-0.063	22.885	-0.092	22.901	-0.088
22.923	-0.060	22.942	0.016	22.967	0.089	22.990	0.113
23.012	0.109	23.018	0.073	23.037	0.005	23.044	-0.030
23.063	-0.077	23.091	-0.100	23.113	-0.110	23.132	-0.100
23.161	-0.068	23.190	-0.038	23.221	-0.002	23.253	0.031
23.278	0.055	23.304	0.073	23.321	0.096	23.351	0.099
23.377	0.086	23.420	0.066	23.436	0.051	23.462	0.035
23.489	-0.010	23.515	-0.060	23.528	-0.086	23.551	-0.125
23.571	-0.159	23.591	-0.193	23.630	-0.198	23.660	-0.199
23.686	-0.194	23.703	-0.176	23.712	-0.146	23.742	-0.113
23.765	-0.083	23.775	-0.051	23.798	-0.026	23.808	-0.035
23.837	-0.055	23.873	-0.060	23.900	-0.051	23.936	-0.040
23.975	-0.031	24.008	-0.018	24.028	-0.006	24.041	0.015
24.057	0.044	24.074	0.060	24.107	0.069	24.139	0.079
24.176	0.090	24.205	0.097	24.231	0.094	24.258	0.087
24.287	0.079	24.304	0.065	24.323	0.032	24.346	-0.004
24.362	-0.036	24.382	-0.049	24.401	-0.049	24.421	-0.038
24.447	-0.004	24.467	0.017	24.490	0.024	24.512	0.011
24.532	-0.006	24.551	-0.028	24.571	-0.046	24.591	-0.064
24.613	-0.067	24.643	-0.058	24.669	-0.046	24.698	-0.036
24.728	-0.026	24.760	-0.018	24.806	-0.008	24.835	-0.014
24.874	-0.029	24.910	-0.041	24.955	-0.041	24.975	-0.033
25.007	-0.011	25.027	0.009	25.046	0.039	25.062	0.059
25.079	0.079	25.111	0.089	25.140	0.082	25.157	0.054
25.186	0.034	25.215	0.016	25.247	-0.016	25.273	-0.059
25.299	-0.089	25.322	-0.112	25.345	-0.111	25.364	-0.106
25.374	-0.089	25.387	-0.069	25.400	-0.056	25.429	-0.044
25.442	-0.044	25.461	-0.054	25.477	-0.058	25.500	-0.049
25.519	-0.031	25.532	-0.011	25.558	-0.001	25.571	-0.001
25.591	-0.009	25.597	-0.018	25.623	-0.021	25.659	-0.003
25.681	0.002	25.720	0.009	25.749	0.021	25.772	0.032
25.791	0.045	25.811	0.062	25.837	0.079	25.850	0.087
25.870	0.097	25.896	0.095	25.919	0.090	25.932	0.084
25.955	0.069	25.978	0.044	25.997	0.027	26.010	0.026
26.036	0.037	26.063	0.069	26.095	0.092	26.108	0.092
26.128	0.072	26.144	0.036	26.170	0.008	26.190	-0.004
26.219	-0.021	26.232	-0.029	26.262	-0.022	26.288	-0.009
26.317	-0.001	26.340	0.001	26.363	-0.010	26.396	-0.037
26.419	-0.062	26.445	-0.082	26.458	-0.095	26.497	-0.100
26.526	-0.092	26.569	-0.080	26.608	-0.083	26.634	-0.091
26.653	-0.093	26.673	-0.085	26.699	-0.058	26.712	-0.027
26.735	-0.008	26.768	0.003	26.797	-0.011	26.823	-0.043
26.846	-0.083	26.872	-0.101	26.888	-0.103	26.907	-0.089
26.930	-0.056	26.940	-0.013	26.959	0.040	26.976	0.097
26.992	0.130	27.018	0.138	27.031	0.133	27.053	0.107
27.076	0.065	27.102	0.030	27.125	0.010	27.148	-0.013
27.167	-0.033	27.203	-0.048	27.232	-0.054	27.252	-0.058
27.277	-0.038	27.303	-0.013	27.313	0.022	27.339	0.072
27.349	0.089	27.368	0.117	27.388	0.130	27.414	0.132
27.440	0.119	27.469	0.107	27.505	0.110	27.531	0.110
27.557	0.100	27.589	0.082	27.612	0.070	27.635	0.067
27.654	0.067	27.690	0.065	27.713	0.062	27.735	0.042
27.752	0.017	27.787	-0.036	27.823	-0.057	27.865	-0.072
27.926	-0.084	27.946	-0.092	27.965	-0.111	27.991	-0.119

28.014	-0.105	28.033	-0.091	28.066	-0.051	28.114	-0.007
28.143	0.003	28.185	0.008	28.211	0.016	28.237	0.038
28.269	0.051	28.302	0.059	28.321	0.048	28.347	0.016
28.379	-0.035	28.414	-0.110	28.437	-0.170	28.476	-0.231
28.508	-0.255	28.540	-0.223	28.579	-0.171	28.592	-0.122
28.617	-0.065	28.637	-0.009	28.669	0.033	28.698	0.068
28.727	0.088	28.765	0.104	28.791	0.108	28.811	0.086
28.827	0.056	28.856	0.038	28.898	0.018	28.940	0.011
28.959	0.011	28.985	0.036	29.017	0.068	29.049	0.099
29.075	0.121	29.094	0.124	29.107	0.108	29.136	0.093
29.169	0.086	29.207	0.078	29.240	0.066	29.265	0.045
29.285	0.021	29.317	-0.007	29.340	-0.013	29.370	-0.020
29.399	-0.025	29.428	-0.018	29.451	0.003	29.477	0.015
29.497	0.017	29.523	0.012	29.546	0.002	29.575	-0.015
29.588	-0.056	29.605	-0.080	29.631	-0.098	29.657	-0.108
29.680	-0.118	29.702	-0.114	29.735	-0.103	29.774	-0.094
29.790	-0.099	29.817	-0.103	29.840	-0.074	29.866	-0.006
29.889	0.015	29.918	0.042	29.944	0.072	29.967	0.105
29.996	0.139	30.023	0.150	30.045	0.150	30.065	0.135
30.104	0.132	30.140	0.112	30.163	0.092	30.202	0.069
30.232	0.056	30.268	0.050	30.313	0.048	30.339	0.056
30.378	0.068	30.410	0.063	30.452	0.079	30.481	0.092
30.517	0.112	30.553	0.127	30.582	0.131	30.598	0.113
30.630	0.083	30.656	0.060	30.698	0.047	30.724	0.024
30.779	-0.028	30.802	-0.076	30.831	-0.094	30.853	-0.097
30.863	-0.087	30.882	-0.064	30.905	-0.049	30.973	-0.037
31.018	-0.037	31.050	-0.043	31.079	-0.060	31.105	-0.096
31.131	-0.119	31.163	-0.139	31.199	-0.144	31.221	-0.149
31.257	-0.137	31.282	-0.117	31.318	-0.099	31.356	-0.081
31.398	-0.069	31.430	-0.055	31.462	-0.040	31.481	-0.010
31.510	0.003	31.542	0.002	31.584	-0.003	31.613	0.001
31.638	0.016	31.667	0.033	31.686	0.049	31.715	0.063
31.731	0.073	31.750	0.096	31.770	0.122	31.795	0.142
31.834	0.150	31.847	0.149	31.876	0.115	31.905	0.094
31.927	0.082	31.950	0.064	31.982	0.045	32.005	0.034
32.043	0.025	32.066	0.020	32.098	0.018	32.117	0.022
32.146	0.040	32.175	0.058	32.208	0.068	32.249	0.071
32.262	0.065	32.295	0.035	32.333	0.013	32.363	-0.005
32.392	-0.032	32.418	-0.068	32.441	-0.112	32.470	-0.153
32.502	-0.166	32.545	-0.180	32.577	-0.175	32.603	-0.153
32.648	-0.100	32.668	-0.065	32.710	-0.059	32.772	-0.052
32.801	-0.042	32.826	-0.029	32.871	-0.021	32.899	-0.036
32.919	-0.065	32.957	-0.087	32.992	-0.110	33.017	-0.119
33.043	-0.132	33.078	-0.137	33.113	-0.132	33.157	-0.120
33.189	-0.090	33.208	-0.065	33.228	-0.044	33.253	-0.026
33.278	-0.007	33.307	0.016	33.335	0.041	33.357	0.077
33.373	0.106	33.388	0.121	33.419	0.122	33.451	0.097
33.482	0.066	33.507	0.036	33.523	0.002	33.545	-0.014
33.582	-0.019	33.610	-0.018	33.642	-0.006	33.676	0.009
33.701	0.014	33.726	0.021	33.761	0.029	33.789	0.026
33.811	-0.008	33.840	-0.013	33.878	-0.008	33.913	-0.001
33.941	0.017	33.973	0.047	34.002	0.068	34.027	0.080
34.052	0.087	34.068	0.098	34.090	0.111	34.106	0.115
34.132	0.103	34.170	0.075	34.211	0.048	34.243	0.023
34.284	-0.002	34.307	-0.027	34.336	-0.050	34.358	-0.061
34.390	-0.066	34.422	-0.059	34.445	-0.026	34.471	-0.003

34.526	0.009	34.567	0.013	34.625	0.018	34.648	0.001
34.680	-0.019	34.722	-0.038	34.767	-0.041	34.793	-0.031
34.818	0.0	34.841	0.020	34.869	0.038	34.911	0.055
34.942	0.060	34.978	0.055	35.022	0.044	35.041	0.027
35.076	0.017	35.092	0.017	35.130	0.029	35.165	0.049
35.191	0.060	35.229	0.065	35.258	0.069	35.290	0.070
35.315	0.052	35.340	0.032	35.366	0.022	35.401	0.020
35.436	0.017	35.464	0.015	35.486	0.013	35.505	0.043
35.544	0.061	35.569	0.068	35.617	0.076	35.658	0.079
35.674	0.061	35.702	0.034	35.731	0.001	35.759	-0.030
35.798	-0.044	35.821	-0.035	35.867	-0.029	35.907	-0.025
35.933	-0.025	35.963	-0.017	35.989	0.005	36.012	0.027
36.042	0.042	36.068	0.052	36.104	0.060	36.141	0.070
36.183	0.087	36.233	0.107	36.269	0.112	36.306	0.082
36.326	0.066	36.366	0.059	36.390	0.076	36.427	0.104
36.451	0.109	36.468	0.094	36.505	0.065	36.535	0.050
36.569	0.026	36.596	-0.002	36.626	-0.037	36.657	-0.085
36.667	-0.100	36.694	-0.116	36.710	-0.124	36.748	-0.129
36.771	-0.129	36.788	-0.123	36.817	-0.106	36.840	-0.078
36.862	-0.058	36.875	-0.035	36.895	-0.017	36.921	0.003
36.953	0.014	36.979	0.014	36.988	0.003	37.017	-0.006
37.050	-0.009	37.069	-0.011	37.098	-0.014	37.108	-0.009
37.147	-0.001	37.185	0.009	37.208	0.008	37.234	-0.018
37.260	-0.040	37.282	-0.052	37.308	-0.033	37.343	0.008
37.368	0.049	37.391	0.071	37.419	0.086	37.438	0.096
37.467	0.102	37.483	0.095	37.509	0.080	37.534	0.064
37.553	0.057	37.585	0.057	37.601	0.043	37.623	0.020
37.639	0.005	37.671	-0.010	37.709	-0.027	37.741	-0.032
37.767	-0.015	37.795	0.006	37.838	0.018	37.877	0.029
37.890	0.033	37.922	0.023	37.971	0.004	38.003	-0.014
38.036	-0.032	38.098	-0.055	38.140	-0.049	38.179	-0.040
38.205	-0.047	38.241	-0.053	38.280	-0.055	38.315	-0.057
38.356	-0.073	38.397	-0.083	38.442	-0.085	38.477	-0.088
38.508	-0.088	38.537	-0.087	38.565	-0.077	38.591	-0.060
38.616	-0.060	38.664	-0.072	38.692	-0.065	38.727	-0.053
38.762	-0.053	38.781	-0.063	38.803	-0.082	38.835	-0.093
38.863	-0.090	38.904	-0.083	38.939	-0.067	38.980	-0.035
39.012	-0.015	39.053	-0.008	39.078	0.006	39.129	0.020
39.161	0.016	39.205	0.005	39.237	-0.002	39.271	-0.008
39.307	-0.010	39.337	-0.002	39.376	0.015	39.412	0.037
39.439	0.053	39.468	0.057	39.508	0.054	39.534	0.035
39.554	0.014	39.573	-0.008	39.600	-0.014	39.633	-0.009
39.669	-0.007	39.715	-0.002	39.761	0.006	39.794	0.013
39.826	0.018	39.853	0.027	39.875	0.037	39.911	0.045
39.931	0.043	39.951	0.038	39.977	0.022	40.003	0.009
40.042	-0.003	40.075	-0.011	40.121	-0.012	40.166	-0.011
40.189	-0.014	40.228	-0.019	40.271	-0.024	40.303	-0.022
40.339	-0.017	40.371	-0.012	40.413	-0.003	40.472	0.002
40.523	0.0	40.556	0.010	40.588	0.028	40.621	0.048
40.643	0.055	40.666	0.052	40.685	0.037	40.714	0.013
40.750	0.005	40.766	0.007	40.799	0.013	40.825	0.025
40.861	0.057	40.888	0.077	40.927	0.087	40.954	0.092
40.980	0.095	41.013	0.100	41.046	0.100	41.066	0.090
41.099	0.078	41.132	0.060	41.168	0.043	41.198	0.027
41.228	0.017	41.264	0.010	41.300	0.005	41.327	0.004
41.350	0.010	41.390	0.024	41.420	0.031	41.446	0.031

41.476	0.034	41.523	0.043	41.569	0.056	41.599	0.066
41.635	0.069	41.659	0.060	41.685	0.045	41.715	0.027
41.742	0.017	41.801	0.029	41.851	0.035	41.883	0.037
41.913	0.036	41.946	0.029	42.002	0.031	42.045	0.043
42.068	0.044	42.097	0.038	42.143	0.033	42.173	0.033
42.212	0.032	42.242	0.030	42.285	0.033	42.328	0.035
42.364	0.032	42.397	0.032	42.420	0.032	42.436	0.024
42.472	0.009	42.502	-0.026	42.558	-0.041	42.617	-0.046
42.660	-0.049	42.686	-0.049	42.732	-0.043	42.762	-0.029
42.791	-0.023	42.831	-0.019	42.854	-0.014	42.877	-0.006
42.900	0.004	42.939	0.005	42.959	-0.003	42.998	-0.006
43.018	0.0	43.054	0.015	43.067	0.015	43.093	0.004
43.110	-0.005	43.143	-0.011	43.189	-0.020	43.215	-0.033
43.254	-0.038	43.281	-0.036	43.313	-0.023	43.336	-0.015
43.363	-0.003	43.399	-0.003	43.422	-0.003	43.458	0.0
43.487	0.014	43.520	0.029	43.543	0.025	43.566	0.015
43.609	-0.001	43.645	-0.011	43.681	-0.014	43.723	-0.014
43.750	-0.023	43.779	-0.043	43.812	-0.061	43.839	-0.071
43.885	-0.077	43.922	-0.079	43.945	-0.081	43.961	-0.087
44.001	-0.096	44.038	-0.082	44.077	-0.074	44.124	-0.071
44.184	-0.066	44.240	-0.064	44.270	-0.059	44.296	-0.053
44.323	-0.041	44.356	-0.034	44.375	-0.031	44.431	-0.028
44.458	-0.006	44.487	0.017	44.517	0.030	44.553	0.043
44.583	0.045	44.613	0.053	44.636	0.063	44.659	0.064
44.685	0.056	44.708	0.034	44.741	0.023	44.774	0.009
44.807	-0.009	44.839	-0.029	44.875	-0.042	44.927	-0.042
44.959	-0.042	44.998	-0.043	45.040	-0.046	45.066	-0.043
45.105	-0.025	45.131	-0.008	45.164	-0.011	45.206	-0.018
45.245	-0.021	45.277	-0.021	45.304	-0.011	45.330	0.005
45.356	0.023	45.391	0.045	45.401	0.045	45.437	0.035
45.496	0.030	45.528	0.036	45.564	0.039	45.649	0.016
45.691	0.013	45.727	0.005	45.763	-0.011	45.818	-0.028
45.844	-0.026	45.886	-0.013	45.915	0.002	45.954	0.010
45.986	0.007	46.031	0.020	46.080	0.027	46.128	0.030
46.170	0.035	46.199	0.050	46.235	0.057	46.254	0.050
46.283	0.027	46.315	0.0	46.350	-0.021	46.366	-0.033
46.398	-0.038	46.420	-0.040	46.452	-0.033	46.490	-0.023
46.522	-0.012	46.557	0.002	46.589	0.008	46.620	-0.002
46.643	-0.013	46.668	-0.017	46.700	0.002	46.722	0.018
46.767	0.028	46.795	0.026	46.824	0.025	46.862	0.030
46.900	0.037	46.964	0.044	47.028	0.042	47.073	0.056
47.111	0.063	47.156	0.071	47.213	0.077	47.267	0.094
47.316	0.100	47.356	0.105	47.398	0.111	47.445	0.114
47.478	0.104	47.507	0.078	47.540	0.060	47.557	0.038
47.593	0.007	47.613	-0.022	47.655	-0.046	47.698	-0.068
47.731	-0.084	47.767	-0.091	47.794	-0.092	47.821	-0.081
47.859	-0.069	47.872	-0.059	47.900	-0.041	47.934	-0.004
47.961	0.022	47.995	0.057	48.019	0.087	48.060	0.114
48.097	0.132	48.135	0.142	48.165	0.140	48.199	0.135
48.223	0.124	48.240	0.107	48.264	0.082	48.285	0.069
48.295	0.051	48.315	0.019	48.328	-0.001	48.362	-0.012
48.392	-0.014	48.435	-0.024	48.472	-0.021	48.509	-0.011
48.543	0.001	48.563	-0.001	48.593	-0.001	48.630	0.024
48.670	0.029	48.700	0.039	48.724	0.035	48.754	0.019
48.784	-0.006	48.813	-0.028	48.845	-0.040	48.883	-0.050
48.931	-0.062	48.960	-0.062	49.002	-0.062	49.046	-0.060

49.082	-0.057	49.114	-0.047	49.136	-0.032	49.174	-0.031
49.203	-0.029	49.226	-0.018	49.258	-0.025	49.309	-0.031
49.334	-0.038	49.372	-0.043	49.416	-0.048	49.441	-0.053
49.479	-0.054	49.495	-0.056	49.520	-0.067	49.542	-0.080
49.571	-0.092	49.587	-0.099	49.621	-0.103	49.653	-0.105
49.691	-0.105	49.726	-0.103	49.760	-0.115	49.779	-0.116
49.815	-0.108	49.837	-0.104	49.873	-0.092	49.893	-0.079
49.919	-0.067	49.951	-0.044	49.996	-0.019	50.038	0.0
50.074	0.015	50.116	0.023	50.149	0.032	50.188	0.042
50.207	0.040	50.236	0.032	50.278	0.026	50.331	0.016
50.361	0.013	50.401	0.008	50.447	-0.002	50.477	-0.012
50.507	-0.024	50.533	-0.031	50.567	-0.031	50.600	-0.024
50.623	-0.021	50.653	-0.019	50.693	-0.007	50.726	-0.002
50.759	0.001	50.792	0.008	50.832	0.013	50.872	0.019
50.895	0.021	50.934	0.026	50.974	0.036	51.017	0.052
51.040	0.066	51.083	0.071	51.123	0.079	51.176	0.084
51.215	0.085	51.268	0.069	51.281	0.057	51.308	0.044
51.337	0.032	51.374	0.027	51.410	0.021	51.433	0.014
51.472	0.002	51.492	-0.008	51.522	-0.016	51.548	-0.024
51.574	-0.034	51.597	-0.044	51.617	-0.047	51.653	-0.056
51.666	-0.059	51.693	-0.064	51.716	-0.059	51.742	-0.037
51.772	-0.027	51.805	-0.016	51.834	-0.009	51.857	0.006
51.884	0.021	51.907	0.041	51.943	0.061	51.973	0.076
52.006	0.091	52.036	0.105	52.062	0.108	52.099	0.108
52.129	0.106	52.162	0.107	52.191	0.103	52.214	0.097
52.234	0.087	52.261	0.072	52.294	0.065	52.317	0.055
52.330	0.047	52.366	0.041	52.406	0.037	52.445	0.038
52.472	0.043	52.498	0.048	52.534	0.053	52.564	0.058
52.587	0.058	52.617	0.048	52.660	0.038	52.686	0.035
52.722	0.030	52.772	0.018	52.811	0.012	52.850	0.007
52.893	-0.001	52.935	-0.003	52.945	0.0	52.978	0.007
53.011	0.012	53.083	0.005	53.099	0.004	53.151	0.007
53.194	0.019	53.233	0.025	53.259	0.021	53.289	0.014
53.322	0.006	53.355	0.006	53.371	0.011	53.401	0.021
53.447	0.032	53.486	0.037	53.535	0.044	53.565	0.045
53.614	0.044	53.624	0.039	53.663	0.032	53.690	0.024
53.719	0.007	53.755	-0.016	53.788	-0.024	53.861	-0.024
53.905	-0.026	53.948	-0.028	53.988	-0.037	54.021	-0.051
54.068	-0.069	54.118	-0.077	54.161	-0.084	54.201	-0.090
54.221	-0.092	54.261	-0.084	54.278	-0.070	54.311	-0.060
54.354	-0.052	54.397	-0.045	54.437	-0.045	54.476	-0.044
54.526	-0.043	54.572	-0.038	54.592	-0.043	54.609	-0.052
54.648	-0.061	54.675	-0.065	54.711	-0.065	54.738	-0.070
54.790	-0.073	54.823	-0.073	54.862	-0.073	54.882	-0.071
54.914	-0.068	54.947	-0.059	54.973	-0.049	55.016	-0.029
55.058	-0.021	55.100	-0.004	55.156	0.007	55.198	0.009
55.228	0.004	55.286	-0.004	55.340	-0.015	55.384	-0.025
55.438	-0.029	55.496	-0.029	55.533	-0.020	55.597	-0.005
55.638	0.002	55.692	0.007	55.763	0.002	55.824	-0.001
55.858	-0.005	55.889	-0.006	55.950	0.004	55.981	0.015
56.032	0.032	56.073	0.045	56.100	0.060	56.130	0.066
56.154	0.080	56.195	0.097	56.243	0.106	56.277	0.111
56.307	0.102	56.323	0.087	56.353	0.078	56.389	0.069
56.438	0.066	56.487	0.053	56.513	0.045	56.539	0.040
56.608	0.038	56.687	0.030	56.732	0.025	56.791	0.016
56.833	0.004	56.874	-0.002	56.903	-0.009	56.922	-0.011

56.970	-0.012	57.022	-0.012	57.044	-0.012	57.082	0.0
57.114	0.017	57.166	0.027	57.198	0.025	57.239	0.029
57.278	0.032	57.317	0.039	57.353	0.039	57.421	0.048
57.451	0.056	57.513	0.061	57.562	0.058	57.578	0.053
57.614	0.037	57.640	0.027	57.673	0.020	57.699	0.014
57.738	0.012	57.797	0.016	57.845	0.017	57.937	0.021
57.991	0.016	58.019	0.014	58.063	0.016	58.100	0.020
58.138	0.011	58.172	0.002	58.199	-0.015	58.236	-0.023
58.297	-0.030	58.340	-0.035	58.394	-0.026	58.453	-0.020
58.490	-0.018	58.520	-0.008	58.546	0.002	58.590	0.015
58.639	0.020	58.686	0.009	58.732	-0.004	58.772	-0.013
58.811	-0.021	58.863	-0.033	58.908	-0.048	58.927	-0.058
58.972	-0.077	59.010	-0.091	59.042	-0.102	59.065	-0.107
59.091	-0.124	59.129	-0.129	59.158	-0.127	59.200	-0.117
59.235	-0.109	59.261	-0.102	59.299	-0.091	59.345	-0.074
59.377	-0.063	59.429	-0.048	59.458	-0.038	59.493	-0.023
59.529	-0.004	59.568	0.001	59.610	0.009	59.645	0.022
59.681	0.037	59.703	0.049	59.752	0.055	59.804	0.057
59.850	0.055	59.889	0.051	59.918	0.046	59.971	0.042
59.997	0.036	60.027	0.022	60.053	0.009	60.079	-0.002
60.112	-0.014	60.158	-0.022	60.204	-0.024	60.243	-0.022
60.272	-0.016	60.305	-0.007	60.335	-0.001	60.378	0.008
60.422	0.016	60.461	0.023	60.498	0.028	60.528	0.028
60.594	0.023	60.644	0.017	60.687	0.013	60.727	0.013
60.786	0.027	60.806	0.035	60.849	0.042	60.872	0.042
60.912	0.037	60.951	0.024	60.984	0.010	61.008	-0.004
61.031	-0.026	61.057	-0.039	61.093	-0.049	61.133	-0.061
61.166	-0.067	61.202	-0.069	61.235	-0.064	61.288	-0.052
61.334	-0.039	61.396	-0.012	61.451	0.010	61.491	0.030
61.527	0.040	61.559	0.048	61.602	0.051	61.641	0.051
61.683	0.052	61.749	0.055	61.811	0.055	61.878	0.055
61.927	0.055	61.943	0.050	61.956	0.035	61.985	0.030
62.017	0.027	62.056	0.019	62.095	0.012	62.147	0.009
62.189	0.006	62.218	0.002	62.244	-0.001	62.286	-0.004
62.318	-0.006	62.346	-0.008	62.385	-0.014	62.407	-0.007
62.449	-0.001	62.506	0.003	62.558	-0.007	62.628	-0.010
62.673	-0.014	62.711	-0.015	62.759	-0.017	62.801	-0.023
62.824	-0.028	62.856	-0.037	62.895	-0.043	62.946	-0.048
62.975	-0.051	63.001	-0.051	63.040	-0.048	63.095	-0.048
63.140	-0.048	63.169	-0.047	63.208	-0.057	63.244	-0.049
63.279	-0.046	63.321	-0.045	63.364	-0.042	63.390	-0.046
63.413	-0.052	63.442	-0.064	63.478	-0.071	63.507	-0.076
63.546	-0.079	63.585	-0.081	63.624	-0.079	63.663	-0.059
63.696	-0.046	63.742	-0.029	63.774	-0.018	63.803	-0.003
63.856	0.009	63.914	0.015	63.989	0.022	64.047	0.022
64.093	0.029	64.125	0.035	64.177	0.039	64.233	0.040
64.272	0.042	64.295	0.047	64.337	0.053	64.356	0.045
64.392	0.035	64.424	0.025	64.480	0.014	64.512	0.004
64.545	-0.003	64.570	-0.003	64.596	0.002	64.642	0.021
64.678	0.032	64.710	0.031	64.730	0.046	64.782	0.059
64.817	0.064	64.869	0.068	64.917	0.061	64.933	0.053
64.963	0.041	64.985	0.029	65.014	0.021	65.059	0.020
65.092	0.010	65.140	-0.002	65.176	-0.004	65.221	-0.005
65.257	-0.007	65.292	-0.009	65.322	-0.005	65.338	-0.003
65.381	-0.012	65.426	-0.002	65.459	-0.003	65.505	-0.005
65.528	0.0	65.593	0.015	65.633	0.029	65.682	0.045

65.718	0.054	65.750	0.057	65.780	0.059	65.822	0.057
65.868	0.049	65.918	0.039	65.934	0.031	65.977	0.015
65.990	0.003	66.029	-0.015	66.055	-0.027	66.108	-0.042
66.150	-0.055	66.209	-0.068	66.252	-0.074	66.308	-0.072
66.344	-0.074	66.384	-0.076	66.420	-0.072	66.476	-0.066
66.506	-0.062	66.555	-0.057	66.605	-0.045	66.651	-0.029
66.684	-0.017	66.730	-0.010	66.750	-0.010	66.783	-0.015
66.820	-0.015	66.874	-0.010	66.911	-0.005	66.942	-0.004
66.979	-0.005	67.012	-0.014	67.049	-0.019	67.076	-0.025
67.100	-0.025	67.147	-0.022	67.198	-0.017	67.262	-0.012
67.319	-0.009	67.362	-0.009	67.422	-0.014	67.475	-0.026
67.514	-0.034	67.541	-0.039	67.567	-0.039	67.594	-0.034
67.647	-0.023	67.694	-0.009	67.707	-0.004	67.733	0.004
67.766	0.011	67.810	0.016	67.860	0.017	67.913	0.014
67.953	0.012	67.983	0.014	68.023	0.012	68.066	0.012
68.110	0.016	68.160	0.017	68.206	0.017	68.256	0.021
68.300	0.021	68.337	0.017	68.382	0.012	68.399	0.011
68.439	0.001	68.484	-0.002	68.514	-0.006	68.558	-0.004
68.589	0.001	68.633	0.008	68.674	0.015	68.698	0.015
68.732	0.013	68.783	0.008	68.832	0.010	68.862	0.007
68.908	0.002	68.940	-0.002	68.983	-0.003	69.012	-0.003
69.042	0.002	69.084	0.009	69.120	0.019	69.169	0.032
69.209	0.042	69.241	0.052	69.264	0.062	69.310	0.067
69.365	0.068	69.390	0.068	69.432	0.066	69.480	0.061
69.503	0.058	69.535	0.053	69.571	0.046	69.590	0.043
69.622	0.033	69.654	0.021	69.693	0.013	69.712	0.008
69.757	0.003	69.780	-0.007	69.806	-0.017	69.836	-0.025
69.914	-0.035	69.986	-0.046	70.049	-0.048	70.091	-0.050
70.134	-0.043	70.177	-0.034	70.216	-0.031	70.281	-0.033
70.314	-0.033	70.357	-0.037	70.393	-0.041	70.449	-0.037
70.475	-0.039	70.538	-0.047	70.607	-0.052	70.649	-0.052
70.682	-0.047	70.718	-0.042	70.761	-0.040	70.814	-0.036
70.854	-0.036	70.914	-0.030	70.978	-0.026	71.041	-0.026
71.098	-0.026	71.148	-0.023	71.181	-0.019	71.228	-0.018
71.261	-0.011	71.295	-0.008	71.335	0.002		

IT286

42.1 10/21/42 0822PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO UP

2145 POINTS 71.302 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0373 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.175	0.023	0.018	0.036	-0.001	0.079	0.203
0.121	-0.153	0.167	0.145	0.200	-0.053	0.226	-0.147
0.249	-0.038	0.268	0.122	0.314	-0.192	0.340	0.020
0.360	0.108	0.379	0.009	0.415	0.045	0.444	-0.028
0.470	-0.132	0.509	0.191	0.551	-0.083	0.584	0.034
0.607	0.014	0.636	0.078	0.675	0.021	0.704	-0.091
0.727	-0.215	0.760	0.158	0.801	0.002	0.820	0.042
0.846	0.080	0.868	0.076	0.891	0.159	0.913	0.090
0.948	-0.197	0.971	-0.107	0.990	0.003	1.009	-0.089
1.025	-0.114	1.054	-0.063	1.092	0.081	1.102	0.014
1.118	-0.004	1.143	0.018	1.172	0.065	1.197	0.028
1.236	0.112	1.284	-0.149	1.328	0.070	1.344	-0.044
1.363	-0.070	1.389	-0.034	1.421	0.085	1.446	-0.007
1.475	0.033	1.535	-0.192	1.561	0.242	1.589	0.038
1.615	-0.060	1.653	-0.094	1.675	-0.052	1.685	0.007
1.717	-0.025	1.739	0.104	1.777	-0.044	1.815	0.105
1.869	-0.120	1.914	0.102	1.958	-0.170	1.987	0.028
2.009	-0.033	2.041	0.191	2.095	-0.311	2.136	0.284
2.174	-0.018	2.209	0.118	2.257	-0.106	2.279	0.094
2.319	-0.067	2.372	0.150	2.400	-0.042	2.434	-0.096
2.465	-0.008	2.506	0.151	2.546	-0.035	2.571	-0.115
2.596	-0.013	2.614	0.141	2.636	-0.017	2.651	-0.085
2.670	-0.115	2.698	-0.085	2.726	-0.032	2.757	0.127
2.804	-0.122	2.841	0.081	2.881	-0.029	2.902	0.001
2.912	0.025	2.946	-0.246	3.004	0.127	3.042	-0.121
3.079	0.160	3.106	-0.016	3.131	0.062	3.153	0.079
3.174	0.082	3.199	0.067	3.227	0.014	3.255	-0.152
3.276	-0.057	3.314	-0.091	3.339	-0.032	3.364	-0.016
3.380	0.019	3.393	0.140	3.443	-0.057	3.474	0.155
3.515	-0.166	3.565	0.132	3.606	-0.210	3.650	0.193
3.697	-0.109	3.741	0.273	3.773	-0.161	3.817	0.203
3.852	0.030	3.871	0.050	3.913	-0.148	3.942	-0.026
3.967	-0.009	4.005	0.014	4.025	-0.047	4.053	-0.006
4.082	0.085	4.095	0.106	4.120	0.085	4.143	0.014
4.159	0.027	4.190	-0.049	4.216	-0.007	4.235	0.075
4.248	0.097	4.261	0.047	4.277	-0.095	4.289	-0.124
4.306	-0.087	4.325	0.057	4.354	0.008	4.380	0.052
4.402	-0.048	4.431	-0.077	4.457	-0.049	4.509	0.036
4.541	0.017	4.570	0.070	4.609	0.168	4.625	0.192
4.641	0.137	4.677	-0.358	4.715	-0.012	4.728	-0.065

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
4.783	0.347	4.853	-0.247	4.901	-0.040	4.921	-0.011
4.953	-0.093	4.978	-0.045	5.007	0.153	5.036	0.113
5.065	0.148	5.087	0.112	5.109	-0.069	5.125	-0.050
5.148	-0.006	5.167	-0.056	5.186	-0.045	5.225	-0.181
5.263	0.136	5.282	0.165	5.327	-0.030	5.349	-0.018
5.377	-0.132	5.406	-0.049	5.435	0.144	5.501	-0.154
5.549	0.236	5.600	-0.115	5.638	-0.030	5.680	0.087
5.711	0.165	5.756	-0.088	5.800	0.053	5.832	0.024
5.871	0.100	5.906	-0.095	5.928	-0.131	5.954	-0.075
5.973	0.012	5.995	0.134	6.008	0.002	6.034	-0.036
6.056	-0.007	6.078	0.066	6.107	0.037	6.149	-0.039
6.190	-0.151	6.229	0.172	6.273	-0.177	6.324	0.121
6.375	-0.154	6.423	0.228	6.442	-0.001	6.465	-0.032
6.513	0.014	6.538	-0.070	6.557	-0.041	6.573	0.005
6.615	-0.014	6.634	0.013	6.656	0.066	6.669	0.076
6.688	0.038	6.723	-0.070	6.749	-0.077	6.784	-0.071
6.806	-0.028	6.822	0.036	6.835	0.051	6.854	-0.030
6.863	-0.173	6.908	0.338	6.943	0.024	6.962	-0.034
6.997	0.025	7.038	0.159	7.060	0.067	7.102	-0.196
7.118	-0.245	7.140	-0.198	7.175	0.053	7.222	-0.052
7.248	0.033	7.280	0.071	7.296	0.037	7.353	-0.093
7.419	0.190	7.470	-0.033	7.517	0.052	7.546	-0.008
7.603	0.028	7.625	-0.118	7.644	-0.128	7.673	-0.111
7.692	-0.086	7.736	0.056	7.765	-0.018	7.800	0.024
7.829	-0.086	7.864	0.175	7.925	-0.144	7.969	0.017
7.989	-0.024	8.005	-0.028	8.033	-0.009	8.059	0.011
8.101	0.052	8.133	0.110	8.155	0.126	8.165	0.064
8.206	-0.116	8.222	-0.135	8.238	-0.103	8.267	0.053
8.296	0.036	8.334	0.063	8.369	-0.106	8.386	-0.130
8.405	-0.100	8.446	0.017	8.472	0.034	8.494	0.151
8.517	0.114	8.555	0.121	8.581	-0.023	8.591	-0.084
8.616	-0.117	8.632	-0.083	8.674	0.005	8.693	-0.040
8.709	-0.061	8.728	-0.034	8.751	0.070	8.792	0.029
8.827	0.048	8.862	0.0	8.878	0.009	8.910	-0.037
8.939	-0.034	8.961	-0.008	8.977	-0.008	9.002	-0.095
9.044	0.036	9.069	0.061	9.088	-0.008	9.107	-0.154
9.152	0.114	9.190	-0.037	9.215	-0.059	9.231	-0.040
9.253	0.019	9.282	0.056	9.308	0.071	9.337	0.088
9.359	0.107	9.372	0.112	9.391	0.051	9.413	-0.063
9.436	-0.090	9.474	0.092	9.497	0.100	9.519	0.061

9.551	-0.110	9.602	0.049	9.644	-0.030	9.679	0.078
9.717	-0.185	9.753	0.021	9.788	0.029	9.804	0.032
9.832	0.080	9.858	-0.008	9.871	-0.024	9.893	-0.009
9.909	0.022	9.935	0.093	9.960	-0.012	9.976	-0.029
9.999	-0.005	10.015	0.037	10.037	-0.097	10.050	-0.122
10.066	-0.089	10.098	0.005	10.133	-0.026	10.187	0.059
10.200	0.077	10.225	-0.007	10.241	-0.014	10.273	0.001
10.289	0.025	10.315	0.075	10.331	0.052	10.366	-0.079
10.398	-0.050	10.430	-0.022	10.462	0.002	10.485	0.017
10.514	0.022	10.523	-0.005	10.539	-0.086	10.552	-0.105
10.571	-0.064	10.600	0.056	10.613	0.074	10.642	0.035
10.668	0.057	10.703	-0.107	10.732	0.001	10.754	0.025
10.780	-0.026	10.816	0.025	10.845	0.045	10.868	0.058
10.884	0.062	10.898	-0.018	10.924	0.007	10.956	0.021
10.979	0.024	10.999	-0.005	11.031	-0.073	11.045	-0.115
11.067	-0.025	11.097	0.065	11.120	0.041	11.169	0.097
11.211	-0.039	11.260	0.074	11.290	-0.046	11.306	-0.066
11.342	0.022	11.355	-0.009	11.378	-0.002	11.394	-0.067
11.433	-0.029	11.447	-0.019	11.476	-0.101	11.535	0.043
11.561	-0.026	11.577	-0.041	11.590	-0.092	11.623	0.076
11.636	0.020	11.652	0.004	11.679	0.047	11.692	0.065
11.698	0.035	11.711	-0.004	11.741	0.009	11.770	-0.096
11.796	-0.042	11.812	-0.008	11.822	0.050	11.845	0.058
11.867	0.067	11.890	0.051	11.903	0.043	11.919	0.058
11.942	0.067	11.952	0.016	11.958	-0.057	11.978	-0.040
12.010	-0.013	12.023	-0.006	12.062	-0.028	12.104	0.002
12.117	0.004	12.147	-0.054	12.163	-0.037	12.215	0.063
12.251	-0.029	12.267	-0.052	12.293	-0.029	12.316	0.053
12.329	0.060	12.349	0.038	12.372	-0.039	12.401	-0.012
12.428	0.004	12.461	-0.017	12.474	-0.037	12.503	-0.047
12.526	-0.044	12.556	-0.037	12.585	-0.035	12.608	-0.035
12.625	0.009	12.648	0.109	12.664	0.117	12.677	0.087
12.713	0.0	12.740	-0.012	12.756	-0.013	12.795	0.021
12.818	-0.005	12.858	0.029	12.887	-0.013	12.904	-0.040
12.933	-0.049	12.966	-0.054	12.999	-0.059	13.025	-0.054
13.051	0.027	13.081	0.039	13.120	0.049	13.136	0.024
13.156	-0.013	13.163	-0.024	13.199	0.075	13.209	0.100
13.235	0.073	13.254	0.004	13.268	-0.057	13.284	-0.074
13.313	-0.041	13.333	0.049	13.356	0.037	13.385	0.0
13.408	0.015	13.444	0.041	13.467	-0.014	13.510	0.012
13.529	-0.063	13.579	0.008	13.605	-0.019	13.624	-0.029
13.644	-0.012	13.680	0.015	13.706	0.025	13.732	0.018
13.772	0.064	13.785	0.074	13.795	0.046	13.824	-0.055
13.844	-0.070	13.867	-0.049	13.884	-0.010	13.930	-0.051
13.946	-0.063	13.976	-0.050	14.012	-0.019	14.035	0.008
14.055	-0.014	14.068	-0.019	14.101	0.0	14.151	0.027
14.174	0.064	14.200	0.162	14.236	0.093	14.276	-0.023
14.305	-0.092	14.325	-0.074	14.338	-0.048	14.354	-0.040
14.384	-0.053	14.423	-0.019	14.436	-0.014	14.472	-0.034
14.511	-0.022	14.534	-0.046	14.554	-0.053	14.574	-0.029
14.603	0.073	14.619	0.090	14.659	0.040	14.685	0.046
14.711	0.044	14.734	0.0	14.757	-0.019	14.803	-0.007
14.825	-0.004	14.848	-0.020	14.865	-0.070	14.891	-0.041
14.920	-0.002	14.939	-0.031	14.956	-0.039	14.995	0.003
15.021	0.027	15.047	0.088	15.073	0.112	15.086	0.058
15.106	-0.015	15.122	-0.029	15.154	0.015	15.174	0.019

15.194	0.005	15.216	-0.007	15.242	-0.051	15.255	-0.066
15.278	-0.049	15.307	-0.003	15.324	0.021	15.350	0.027
15.373	-0.007	15.421	0.012	15.441	-0.022	15.457	-0.034
15.490	-0.007	15.512	0.012	15.519	-0.007	15.551	-0.071
15.564	-0.083	15.581	-0.059	15.607	0.019	15.620	0.041
15.642	0.004	15.655	-0.015	15.675	0.009	15.707	0.061
15.717	0.082	15.737	0.032	15.776	-0.049	15.805	-0.063
15.850	-0.052	15.882	-0.049	15.901	-0.037	15.943	0.049
15.966	-0.015	15.982	-0.032	16.001	-0.015	16.030	0.027
16.062	-0.005	16.101	0.043	16.130	0.054	16.146	0.027
16.169	-0.015	16.188	-0.018	16.227	0.004	16.249	-0.020
16.262	-0.027	16.304	0.010	16.342	0.036	16.365	0.046
16.381	0.021	16.406	-0.027	16.419	-0.037	16.451	-0.027
16.470	-0.024	16.496	-0.035	16.538	0.027	16.579	-0.020
16.608	0.009	16.647	0.027	16.682	0.038	16.724	0.031
16.753	0.009	16.775	-0.010	16.807	0.002	16.853	-0.044
16.879	-0.030	16.908	-0.063	16.918	-0.071	16.938	-0.054
16.970	0.0	16.999	0.017	17.022	-0.001	17.051	-0.032
17.064	-0.032	17.077	-0.015	17.113	0.041	17.152	0.010
17.178	0.024	17.220	0.017	17.259	0.026	17.305	0.014
17.337	0.019	17.360	-0.010	17.389	-0.064	17.402	-0.068
17.432	-0.054	17.454	-0.032	17.480	0.0	17.535	0.019
17.568	-0.037	17.581	-0.042	17.626	0.027	17.659	-0.005
17.698	0.066	17.727	-0.007	17.750	-0.027	17.782	-0.044
17.808	-0.024	17.843	0.044	17.872	0.019	17.895	-0.010
17.953	0.017	17.982	-0.020	18.024	0.039	18.066	-0.025
18.101	0.065	18.136	-0.003	18.162	0.017	18.198	-0.024
18.214	-0.030	18.240	0.0	18.272	0.010	18.297	0.022
18.323	0.029	18.345	0.010	18.371	0.021	18.406	-0.034
18.429	-0.047	18.464	-0.032	18.496	-0.001	18.525	0.007
18.553	0.0	18.573	-0.022	18.598	0.012	18.624	0.054
18.665	-0.018	18.685	0.0	18.710	-0.054	18.733	-0.063
18.761	-0.047	18.784	-0.015	18.818	0.034	18.840	0.005
18.869	-0.010	18.891	0.024	18.919	0.048	18.948	-0.025
18.970	-0.035	19.011	0.031	19.052	0.004	19.093	0.029
19.118	0.038	19.134	0.004	19.168	0.004	19.194	0.007
19.228	-0.013	19.250	-0.024	19.282	-0.008	19.311	0.009
19.320	0.019	19.349	-0.003	19.372	-0.012	19.388	-0.001
19.435	0.038	19.467	0.009	19.499	0.032	19.515	0.044
19.541	0.007	19.566	-0.007	19.595	-0.001	19.627	0.009
19.672	0.032	19.691	0.009	19.710	0.004	19.729	0.024
19.758	0.036	19.774	0.015	19.810	-0.037	19.846	-0.017
19.885	-0.044	19.923	0.048	19.940	0.026	19.949	0.027
19.962	-0.012	20.001	0.012	20.021	-0.003	20.040	-0.009
20.066	0.014	20.096	0.071	20.122	0.013	20.141	0.0
20.170	0.024	20.196	0.010	20.225	0.005	20.274	0.013
20.306	0.020	20.326	0.020	20.354	-0.007	20.383	0.001
20.406	-0.019	20.415	-0.026	20.444	-0.004	20.470	0.013
20.486	0.018	20.518	0.008	20.534	0.004	20.586	0.013
20.608	0.016	20.627	-0.021	20.675	0.013	20.701	-0.040
20.740	-0.025	20.765	-0.026	20.791	-0.020	20.820	0.011
20.845	0.031	20.868	0.016	20.893	0.002	20.903	0.018
20.931	0.038	20.960	-0.015	20.999	-0.011	21.021	-0.040
21.037	-0.047	21.062	-0.028	21.088	0.016	21.114	-0.008
21.136	-0.016	21.158	-0.001	21.187	0.014	21.200	0.001
21.219	-0.006	21.257	0.009	21.280	0.019	21.312	-0.021

21.351	-0.001	21.373	-0.023	21.428	0.028	21.480	-0.023
21.512	0.020	21.541	-0.045	21.586	0.011	21.622	-0.023
21.670	0.008	21.709	-0.019	21.754	0.020	21.792	0.006
21.837	0.030	21.853	0.035	21.894	-0.009	21.936	0.035
21.980	-0.001	22.012	0.030	22.037	-0.001	22.069	-0.021
22.110	-0.040	22.139	-0.008	22.177	0.021	22.212	0.031
22.234	0.033	22.260	0.028	22.316	-0.006	22.341	0.004
22.375	-0.030	22.434	0.021	22.462	-0.006	22.490	-0.020
22.540	-0.032	22.565	-0.035	22.609	-0.022	22.652	-0.003
22.689	0.016	22.711	0.017	22.736	0.014	22.770	0.012
22.808	-0.015	22.853	0.009	22.897	-0.029	22.948	-0.019
22.983	-0.010	23.011	-0.046	23.046	-0.027	23.078	-0.017
23.091	-0.009	23.132	0.042	23.164	0.017	23.192	0.032
23.230	-0.004	23.246	-0.012	23.282	-0.009	23.305	0.0
23.331	0.011	23.360	0.018	23.397	0.022	23.426	0.023
23.446	0.011	23.476	-0.019	23.502	-0.013	23.528	-0.033
23.558	-0.009	23.594	0.007	23.630	0.012	23.657	0.016
23.693	0.043	23.726	0.004	23.768	0.068	23.798	-0.018
23.834	0.019	23.854	0.031	23.883	0.015	23.910	0.0
23.942	0.0	23.969	-0.002	24.008	0.012	24.031	0.027
24.064	0.027	24.113	0.018	24.172	0.017	24.189	0.008
24.218	-0.001	24.238	-0.001	24.268	0.006	24.294	0.016
24.313	-0.009	24.343	-0.019	24.375	-0.016	24.427	-0.007
24.463	-0.001	24.486	-0.001	24.506	-0.028	24.542	-0.018
24.558	-0.028	24.581	-0.028	24.594	-0.004	24.633	0.016
24.662	0.028	24.685	0.035	24.705	0.021	24.724	-0.001
24.750	-0.007	24.767	-0.009	24.799	0.003	24.854	0.023
24.884	0.015	24.916	0.009	24.942	0.011	24.965	-0.001
24.975	-0.001	24.997	0.011	25.020	0.043	25.066	0.030
25.088	0.038	25.114	0.043	25.140	0.024	25.173	0.019
25.202	0.007	25.241	0.001	25.277	-0.008	25.296	-0.028
25.315	-0.037	25.338	-0.021	25.370	0.018	25.396	-0.001
25.412	-0.006	25.435	0.006	25.467	0.023	25.490	0.024
25.510	0.019	25.545	0.012	25.568	-0.025	25.584	-0.035
25.603	-0.022	25.629	-0.006	25.658	-0.001	25.701	-0.007
25.720	-0.018	25.752	-0.007	25.788	0.0	25.811	-0.013
25.857	-0.007	25.880	-0.005	25.915	-0.029	25.945	-0.020
25.968	-0.010	26.000	-0.008	26.049	0.010	26.085	-0.001
26.131	-0.001	26.161	-0.012	26.180	-0.013	26.206	-0.022
26.242	-0.029	26.298	-0.025	26.314	-0.032	26.330	-0.056
26.353	-0.044	26.379	-0.018	26.409	-0.032	26.451	-0.022
26.477	-0.015	26.503	-0.003	26.536	0.016	26.556	0.016
26.575	0.002	26.631	0.023	26.653	-0.010	26.670	-0.015
26.699	0.002	26.719	0.028	26.745	0.029	26.787	0.023
26.810	0.014	26.836	-0.013	26.862	0.002	26.914	0.014
26.946	0.019	26.982	0.019	26.998	0.006	27.021	-0.006
27.044	-0.004	27.079	0.006	27.122	0.025	27.154	0.037
27.170	0.037	27.193	0.023	27.219	0.008	27.261	-0.011
27.290	-0.006	27.326	0.001	27.349	0.011	27.388	0.032
27.404	0.021	27.430	0.010	27.459	0.018	27.501	0.016
27.547	0.013	27.576	0.003	27.609	-0.021	27.628	-0.028
27.667	-0.024	27.703	-0.006	27.735	0.004	27.774	0.011
27.810	0.025	27.836	0.027	27.862	0.032	27.884	0.020
27.907	-0.016	27.917	-0.031	27.955	-0.019	27.984	-0.031
28.023	-0.016	28.052	-0.002	28.078	-0.011	28.107	-0.014
28.156	-0.007	28.195	-0.014	28.221	-0.001	28.250	0.015

28.285	0.023	28.327	0.032	28.359	0.040	28.372	0.028
28.392	0.001	28.427	0.020	28.463	0.023	28.495	0.023
28.524	0.025	28.543	0.013	28.559	0.006	28.595	0.011
28.611	-0.009	28.633	-0.013	28.682	-0.002	28.711	0.003
28.736	-0.004	28.765	-0.004	28.801	-0.041	28.836	-0.019
28.872	-0.029	28.904	-0.002	28.943	0.008	28.968	0.008
29.007	0.008	29.046	0.013	29.075	0.005	29.114	-0.005
29.139	-0.012	29.175	0.0	29.210	0.007	29.236	0.017
29.262	-0.014	29.295	0.010	29.317	0.013	29.337	0.0
29.366	-0.009	29.399	-0.022	29.435	-0.031	29.474	-0.017
29.516	-0.010	29.536	-0.010	29.562	-0.022	29.588	-0.041
29.621	-0.054	29.640	-0.051	29.696	-0.039	29.738	-0.027
29.784	-0.013	29.813	-0.003	29.839	0.027	29.866	-0.007
29.879	0.009	29.902	0.022	29.931	0.022	29.947	0.031
29.980	0.048	29.996	0.044	30.032	0.034	30.062	0.017
30.088	0.007	30.114	0.007	30.150	0.017	30.176	0.024
30.196	0.017	30.241	0.027	30.261	0.010	30.271	0.007
30.300	0.014	30.332	0.022	30.349	0.007	30.378	-0.018
30.410	-0.012	30.449	-0.030	30.455	-0.032	30.488	-0.015
30.514	-0.008	30.530	-0.010	30.569	-0.005	30.582	-0.013
30.643	-0.003	30.659	-0.010	30.685	-0.024	30.711	-0.030
30.734	-0.017	30.779	-0.001	30.798	-0.015	30.837	0.0
30.876	0.014	30.914	0.004	30.947	0.019	30.982	-0.023
31.018	0.007	31.024	0.024	31.053	-0.005	31.082	-0.013
31.102	-0.005	31.137	0.006	31.150	0.006	31.176	-0.003
31.189	-0.006	31.211	0.006	31.240	0.024	31.279	0.004
31.305	0.007	31.353	0.009	31.372	0.006	31.394	-0.008
31.410	-0.019	31.449	-0.002	31.471	0.011	31.500	-0.026
31.532	-0.009	31.561	-0.002	31.590	-0.004	31.635	0.011
31.680	0.032	31.702	0.032	31.724	0.023	31.763	0.025
31.792	0.025	31.814	0.017	31.843	0.015	31.879	0.019
31.917	0.0	31.943	0.009	31.975	-0.019	32.014	-0.008
32.040	-0.025	32.066	-0.012	32.095	0.005	32.133	0.011
32.169	0.004	32.188	-0.005	32.214	0.001	32.240	-0.018
32.278	0.002	32.298	0.011	32.324	0.002	32.369	0.021
32.389	0.026	32.408	0.008	32.441	-0.008	32.470	-0.013
32.509	-0.018	32.541	-0.024	32.577	-0.029	32.616	-0.026
32.665	-0.016	32.697	-0.009	32.739	-0.024	32.772	-0.015
32.797	-0.002	32.826	-0.037	32.864	0.0	32.877	0.010
32.912	-0.005	32.966	0.014	33.001	0.007	33.052	0.020
33.077	0.027	33.113	0.027	33.148	0.010	33.199	0.017
33.234	0.021	33.272	0.019	33.287	0.012	33.325	-0.022
33.356	-0.003	33.388	-0.015	33.441	0.036	33.472	0.028
33.525	0.014	33.550	-0.003	33.575	-0.040	33.616	-0.003
33.650	-0.047	33.685	-0.033	33.735	-0.021	33.782	-0.013
33.814	-0.004	33.852	-0.032	33.884	-0.008	33.934	0.004
33.988	0.014	34.027	0.014	34.061	0.018	34.090	-0.009
34.128	0.026	34.176	-0.004	34.204	0.004	34.242	0.010
34.284	0.013	34.297	0.011	34.339	-0.013	34.371	-0.001
34.397	0.008	34.422	0.006	34.448	-0.025	34.490	-0.008
34.516	-0.004	34.558	-0.008	34.628	0.013	34.667	-0.004
34.719	0.016	34.751	0.001	34.786	0.011	34.824	0.014
34.850	0.012	34.894	0.001	34.923	-0.010	34.977	-0.003
35.028	-0.001	35.063	-0.001	35.111	-0.005	35.159	-0.003
35.213	0.004	35.251	-0.012	35.302	0.014	35.334	-0.020
35.369	-0.010	35.394	-0.008	35.416	-0.013	35.442	-0.007

35.483	0.0	35.524	0.007	35.550	0.010	35.565	0.002
35.594	-0.009	35.613	0.003	35.635	0.013	35.654	0.010
35.689	0.010	35.718	0.012	35.737	0.007	35.765	0.013
35.808	0.025	35.841	0.032	35.877	0.035	35.894	0.035
35.927	0.025	35.956	0.025	36.002	0.035	36.039	0.045
36.068	0.040	36.124	0.045	36.147	0.033	36.187	0.026
36.223	0.031	36.236	0.031	36.259	0.019	36.299	-0.005
36.330	-0.003	36.367	-0.010	36.407	0.004	36.438	-0.015
36.468	-0.012	36.515	-0.018	36.536	-0.020	36.569	-0.019
36.603	-0.015	36.650	-0.007	36.677	-0.005	36.718	0.003
36.748	0.003	36.791	0.012	36.823	0.015	36.862	0.013
36.888	0.011	36.924	0.001	36.979	-0.013	37.017	-0.019
37.037	-0.021	37.072	-0.006	37.111	-0.037	37.153	-0.035
37.185	-0.033	37.240	-0.018	37.276	-0.017	37.301	-0.008
37.324	0.005	37.352	-0.002	37.394	0.010	37.435	-0.014
37.467	-0.014	37.492	-0.015	37.521	-0.009	37.553	-0.004
37.588	-0.004	37.623	-0.009	37.652	-0.014	37.687	-0.028
37.725	-0.016	37.760	-0.023	37.799	-0.012	37.828	-0.021
37.867	-0.024	37.916	-0.029	37.938	-0.041	37.974	-0.051
38.026	-0.048	38.062	-0.041	38.094	-0.041	38.140	-0.031
38.169	-0.033	38.212	-0.024	38.270	-0.005	38.296	0.012
38.330	0.029	38.359	0.013	38.400	0.019	38.422	0.012
38.454	0.027	38.486	0.032	38.508	0.031	38.568	0.031
38.587	0.027	38.628	0.014	38.666	0.020	38.689	0.010
38.736	0.024	38.771	0.012	38.815	0.026	38.844	0.010
38.888	0.022	38.926	0.009	38.970	0.024	39.008	0.007
39.053	0.028	39.078	0.017	39.122	0.024	39.167	0.018
39.208	0.024	39.236	0.031	39.255	0.029	39.320	0.047
39.353	0.016	39.393	0.021	39.439	0.001	39.471	0.011
39.504	-0.009	39.560	-0.006	39.583	-0.016	39.623	-0.024
39.656	-0.009	39.702	-0.017	39.745	-0.012	39.774	-0.002
39.810	0.008	39.856	0.019	39.889	0.025	39.905	0.025
39.934	0.007	39.964	0.012	39.983	0.010	40.000	-0.007
40.022	-0.017	40.068	-0.005	40.094	-0.015	40.130	-0.003
40.153	-0.003	40.186	-0.012	40.225	-0.024	40.245	-0.025
40.268	-0.020	40.306	-0.012	40.345	-0.001	40.371	0.005
40.400	0.004	40.433	-0.010	40.475	0.002	40.514	-0.003
40.565	0.009	40.614	-0.012	40.633	-0.005	40.675	-0.030
40.721	-0.012	40.756	-0.012	40.796	-0.010	40.842	0.005
40.881	-0.007	40.918	-0.017	40.941	-0.022	40.980	-0.007
41.013	-0.013	41.060	-0.008	41.079	-0.013	41.129	-0.010
41.159	-0.022	41.208	-0.013	41.248	-0.022	41.297	-0.010
41.337	-0.032	41.390	-0.027	41.423	-0.035	41.476	-0.027
41.510	-0.018	41.553	-0.001	41.583	-0.008	41.636	0.007
41.659	-0.001	41.709	0.014	41.735	0.007	41.791	0.031
41.831	0.012	41.857	0.017	41.897	0.029	41.926	0.021
41.976	0.038	42.018	0.026	42.051	0.034	42.078	0.011
42.130	0.016	42.163	0.004	42.212	0.014	42.265	0.001
42.311	0.011	42.341	0.007	42.400	0.018	42.439	0.016
42.459	0.011	42.495	0.006	42.528	0.009	42.568	0.018
42.604	0.009	42.637	0.015	42.673	0.008	42.712	0.015
42.762	0.010	42.801	0.011	42.831	0.008	42.880	0.011
42.906	0.003	42.949	-0.009	42.972	-0.007	42.995	-0.023
43.041	-0.014	43.084	-0.018	43.120	-0.018	43.156	-0.018
43.202	-0.016	43.235	-0.013	43.261	-0.018	43.297	-0.012
43.330	-0.021	43.382	-0.014	43.418	-0.023	43.451	-0.014

43.487	-0.007	43.517	0.0	43.550	0.001	43.579	0.0
43.609	-0.009	43.638	-0.009	43.664	-0.022	43.710	-0.014
43.753	-0.017	43.816	-0.012	43.859	-0.007	43.892	0.005
43.922	0.0	43.962	0.012	43.985	0.014	44.015	-0.005
44.054	0.0	44.071	0.005	44.111	0.002	44.141	0.007
44.177	-0.001	44.230	0.007	44.253	0.009	44.283	0.001
44.326	0.011	44.362	0.004	44.399	0.011	44.425	-0.001
44.461	0.001	44.491	-0.014	44.534	-0.016	44.570	-0.024
44.593	-0.034	44.626	-0.023	44.649	-0.014	44.672	-0.026
44.705	-0.012	44.728	0.0	44.768	0.001	44.794	0.007
44.820	-0.007	44.842	-0.005	44.888	0.003	44.910	0.002
44.946	-0.015	44.988	-0.007	45.011	-0.024	45.060	-0.012
45.089	-0.017	45.141	0.002	45.170	-0.010	45.219	-0.008
45.251	-0.013	45.297	0.012	45.336	0.0	45.378	0.016
45.408	0.007	45.457	0.021	45.499	0.012	45.548	0.036
45.587	0.024	45.626	0.034	45.655	0.019	45.720	0.040
45.769	0.033	45.802	0.048	45.844	0.036	45.869	0.028
45.905	0.023	45.928	0.013	45.950	0.008	45.979	0.008
46.008	-0.018	46.054	-0.006	46.070	-0.011	46.112	-0.016
46.144	-0.011	46.183	-0.005	46.218	0.0	46.260	-0.004
46.315	-0.002	46.350	-0.017	46.391	0.002	46.426	-0.003
46.467	0.002	46.512	-0.012	46.556	-0.003	46.601	-0.002
46.652	0.005	46.703	-0.005	46.738	0.005	46.763	-0.007
46.808	0.0	46.836	-0.010	46.868	-0.015	46.916	-0.015
46.945	-0.020	46.980	-0.022	47.005	-0.030	47.063	-0.020
47.098	-0.011	47.139	-0.006	47.181	-0.003	47.216	-0.001
47.270	-0.003	47.316	0.006	47.356	-0.001	47.405	0.001
47.428	-0.007	47.464	-0.002	47.501	-0.007	47.534	-0.007
47.590	-0.014	47.619	-0.015	47.659	-0.020	47.715	-0.015
47.751	-0.020	47.788	-0.010	47.842	-0.005	47.876	-0.001
47.917	0.019	47.941	0.006	47.992	0.028	48.016	0.013
48.071	0.030	48.111	0.014	48.139	0.009	48.200	0.003
48.258	-0.004	48.285	-0.009	48.308	-0.026	48.362	-0.006
48.396	-0.013	48.463	0.003	48.503	-0.002	48.533	-0.002
48.550	-0.014	48.597	0.013	48.630	-0.024	48.684	0.003
48.704	-0.018	48.741	-0.006	48.767	-0.018	48.809	-0.014
48.848	-0.009	48.893	-0.004	48.934	0.001	48.969	0.012
49.001	0.020	49.037	0.032	49.062	0.039	49.078	0.034
49.110	0.024	49.136	0.029	49.165	0.017	49.206	0.036
49.245	-0.007	49.280	0.014	49.292	0.017	49.330	0.004
49.346	-0.008	49.393	0.002	49.431	-0.008	49.460	-0.002
49.498	-0.014	49.536	-0.005	49.592	-0.015	49.630	-0.017
49.668	-0.020	49.709	-0.018	49.725	-0.020	49.750	-0.038
49.795	-0.013	49.818	-0.047	49.854	-0.024	49.886	-0.016
49.922	-0.021	49.970	-0.012	49.999	-0.029	50.051	-0.002
50.080	-0.015	50.145	-0.001	50.165	-0.001	50.200	0.008
50.233	0.016	50.268	0.023	50.305	0.028	50.335	0.022
50.384	0.032	50.414	0.022	50.454	0.020	50.497	0.015
50.554	0.010	50.607	0.009	50.633	0.009	50.663	0.012
50.696	0.002	50.736	0.002	50.772	-0.004	50.819	-0.006
50.855	-0.014	50.905	-0.021	50.928	-0.023	50.984	-0.011
51.010	-0.023	51.060	-0.009	51.090	-0.016	51.139	-0.004
51.179	-0.002	51.219	0.005	51.245	0.007	51.282	0.005
51.334	0.014	51.374	0.007	51.413	0.016	51.453	0.001
51.485	0.007	51.525	-0.003	51.558	-0.006	51.610	-0.008
51.650	-0.003	51.676	-0.003	51.703	-0.016	51.745	0.009

51.765	-0.013	51.811	0.011	51.844	0.016	51.874	0.021
51.917	0.025	51.977	0.027	52.006	0.038	52.033	0.028
52.076	0.040	52.106	0.033	52.158	0.042	52.198	0.020
52.251	0.032	52.300	0.020	52.327	0.011	52.363	0.020
52.409	0.005	52.439	0.006	52.465	0.0	52.515	0.0
52.551	-0.010	52.600	-0.010	52.620	-0.019	52.640	-0.025
52.673	-0.024	52.702	-0.030	52.739	-0.024	52.798	-0.029
52.834	-0.023	52.873	-0.018	52.896	-0.018	52.962	-0.011
52.971	-0.013	53.017	-0.006	53.050	-0.011	53.099	-0.006
53.138	-0.011	53.181	-0.007	53.207	-0.005	53.230	-0.002
53.272	0.001	53.309	-0.002	53.351	0.008	53.381	0.014
53.410	0.017	53.443	0.003	53.486	0.009	53.529	0.007
53.575	0.005	53.604	-0.010	53.670	-0.005	53.693	-0.023
53.736	-0.011	53.782	-0.023	53.825	-0.009	53.898	-0.026
53.958	-0.035	54.015	-0.025	54.038	-0.030	54.115	-0.011
54.148	-0.004	54.202	0.006	54.288	0.008	54.318	0.016
54.361	0.020	54.391	0.023	54.427	0.018	54.473	0.029
54.526	0.029	54.572	0.029	54.629	0.019	54.672	0.019
54.701	0.005	54.738	0.012	54.781	0.009	54.820	0.009
54.869	0.004	54.901	0.001	54.947	-0.013	54.989	-0.002
55.012	-0.009	55.061	-0.004	55.140	0.001	55.198	0.007
55.247	0.010	55.310	0.010	55.348	0.0	55.408	0.007
55.439	0.001	55.483	0.014	55.523	0.013	55.591	0.023
55.635	0.020	55.669	0.025	55.692	0.015	55.716	0.015
55.750	0.011	55.804	0.015	55.848	0.015	55.893	0.013
55.923	0.011	55.954	0.010	55.985	0.015	56.012	0.008
56.056	0.015	56.107	0.0	56.172	0.001	56.209	-0.002
56.254	0.001	56.294	-0.007	56.323	-0.007	56.356	-0.024
56.395	-0.012	56.435	-0.025	56.477	-0.022	56.516	-0.029
56.559	-0.029	56.611	-0.044	56.660	-0.032	56.680	-0.039
56.736	-0.025	56.765	-0.032	56.820	-0.016	56.868	-0.016
56.916	-0.008	56.980	0.008	57.009	0.010	57.044	0.015
57.069	0.025	57.108	0.018	57.140	0.027	57.172	0.020
57.236	0.029	57.277	0.032	57.313	0.034	57.346	0.027
57.392	0.029	57.438	0.017	57.464	0.016	57.496	0.007
57.552	0.007	57.581	0.007	57.604	-0.003	57.656	0.004
57.686	-0.004	57.732	-0.002	57.764	-0.001	57.781	0.001
57.842	-0.012	57.883	-0.010	57.934	-0.010	57.988	0.002
58.022	-0.008	58.070	0.004	58.135	0.006	58.182	0.006
58.220	0.005	58.261	0.008	58.291	0.007	58.334	0.010
58.354	0.003	58.400	0.007	58.427	-0.002	58.467	0.0
58.503	-0.006	58.557	-0.006	58.593	-0.006	58.613	-0.010
58.656	-0.001	58.696	-0.014	58.749	-0.004	58.785	-0.013
58.808	-0.007	58.824	-0.014	58.891	-0.025	58.933	-0.033
58.991	-0.018	59.020	-0.032	59.061	-0.015	59.084	-0.023
59.126	0.007	59.148	-0.013	59.183	0.0	59.209	0.009
59.254	0.007	59.293	0.015	59.325	0.0	59.383	0.010
59.419	0.0	59.470	0.012	59.499	0.008	59.545	0.015
59.577	0.017	59.616	0.015	59.655	0.025	59.677	0.012
59.722	0.018	59.758	0.010	59.813	0.010	59.827	0.007
59.856	0.002	59.909	0.005	59.935	-0.005	59.981	0.003
60.004	-0.003	60.050	0.009	60.086	0.005	60.135	0.009
60.158	-0.002	60.217	0.002	60.253	-0.001	60.282	-0.005
60.335	0.010	60.355	-0.003	60.412	0.012	60.432	-0.002
60.481	0.012	60.518	0.010	60.558	0.012	60.588	0.015
60.611	0.012	60.654	0.019	60.680	0.002	60.734	0.017

60.760	-0.005	60.806	0.0	60.833	-0.007	60.886	-0.004
60.925	-0.014	60.978	-0.002	61.021	-0.019	61.060	-0.005
61.087	-0.008	61.136	-0.002	61.169	-0.007	61.206	-0.005
61.232	-0.008	61.255	-0.010	61.291	-0.018	61.327	-0.011
61.347	-0.025	61.399	-0.013	61.432	-0.025	61.471	-0.014
61.520	-0.023	61.556	-0.021	61.582	-0.019	61.602	-0.022
61.638	-0.012	61.667	-0.027	61.710	-0.015	61.736	-0.013
61.755	-0.017	61.804	-0.010	61.830	-0.017	61.911	-0.016
61.959	-0.021	62.011	-0.009	62.040	-0.019	62.082	-0.009
62.114	-0.009	62.156	-0.002	62.198	0.0	62.234	0.008
62.263	-0.002	62.321	0.012	62.349	0.005	62.391	0.020
62.420	0.003	62.468	0.019	62.513	0.012	62.554	0.016
62.589	0.009	62.637	0.026	62.679	0.016	62.721	0.028
62.759	0.014	62.794	0.019	62.833	0.009	62.875	0.009
62.898	0.008	62.933	-0.004	62.982	-0.001	63.014	-0.014
63.046	-0.014	63.069	-0.017	63.130	-0.012	63.172	-0.014
63.227	0.008	63.253	-0.021	63.302	0.010	63.344	-0.003
63.396	0.010	63.435	0.0	63.458	0.009	63.510	0.004
63.566	0.002	63.611	-0.003	63.650	0.002	63.686	-0.016
63.722	-0.006	63.758	-0.016	63.790	-0.015	63.836	-0.021
63.875	-0.018	63.904	-0.018	63.963	-0.009	63.989	-0.023
64.038	-0.011	64.070	-0.023	64.119	-0.009	64.158	-0.016
64.223	-0.004	64.255	-0.007	64.317	0.012	64.340	-0.012
64.392	0.014	64.431	-0.003	64.473	0.010	64.518	0.010
64.561	0.012	64.596	0.004	64.652	0.012	64.681	0.001
64.729	0.011	64.755	-0.018	64.804	0.002	64.849	-0.006
64.891	-0.001	64.924	-0.002	64.991	0.010	65.008	0.005
65.050	0.015	65.072	-0.004	65.121	0.015	65.150	-0.002
65.221	0.0	65.253	-0.007	65.289	-0.008	65.325	-0.005
65.341	-0.018	65.384	-0.004	65.433	-0.023	65.459	-0.013
65.502	-0.014	65.554	-0.014	65.587	-0.016	65.626	-0.012
65.646	-0.019	65.688	-0.014	65.724	-0.020	65.773	-0.008
65.809	-0.018	65.855	-0.013	65.888	-0.008	65.918	-0.008
65.963	0.006	65.996	-0.006	66.036	0.013	66.065	0.001
66.104	0.008	66.163	0.011	66.203	0.015	66.222	0.015
66.272	0.024	66.328	0.0	66.354	0.017	66.381	0.007
66.427	0.015	66.480	0.017	66.532	0.017	66.565	0.015
66.612	0.014	66.628	0.014	66.664	0.0	66.707	0.002
66.787	-0.010	66.824	-0.010	66.868	-0.010	66.922	-0.015
66.972	-0.010	67.003	-0.017	67.040	-0.014	67.067	-0.017
67.114	-0.010	67.168	-0.014	67.232	-0.009	67.266	-0.009
67.296	-0.005	67.335	-0.019	67.392	-0.014	67.415	-0.024
67.471	-0.017	67.511	-0.027	67.561	-0.018	67.604	-0.023
67.644	-0.020	67.684	-0.022	67.724	-0.015	67.753	-0.018
67.800	-0.011	67.857	-0.011	67.907	-0.002	67.927	-0.005
67.963	0.005	67.993	-0.005	68.033	0.011	68.063	-0.001
68.113	0.013	68.160	0.009	68.210	0.006	68.247	0.003
68.300	0.013	68.338	0.003	68.389	0.017	68.423	0.007
68.464	0.017	68.518	0.010	68.600	0.011	68.641	0.009
68.685	0.006	68.719	0.007	68.760	-0.001	68.813	0.002
68.836	-0.003	68.881	-0.001	68.930	-0.014	68.980	-0.011
69.002	-0.020	69.052	-0.009	69.084	-0.021	69.137	-0.016
69.169	-0.016	69.218	-0.014	69.268	-0.014	69.319	-0.007
69.348	-0.007	69.400	0.005	69.435	0.002	69.480	0.012
69.506	0.012	69.564	0.019	69.596	0.014	69.628	0.016
69.661	0.011	69.715	0.016	69.748	0.011	69.786	0.005

69.859	0.005	69.901	0.001	69.934	-0.004	69.993	0.001
70.009	-0.005	70.052	0.002	70.118	-0.007	70.193	-0.007
70.245	-0.007	70.272	-0.007	70.327	-0.008	70.377	-0.003
70.423	-0.010	70.492	0.0	70.551	0.002	70.590	-0.010
70.649	0.007	70.676	-0.003	70.718	0.009	70.758	-0.007
70.814	0.004	70.831	-0.008	70.908	-0.005	70.954	-0.006
70.994	-0.008	71.018	-0.016	71.065	-0.003	71.105	-0.016
71.141	-0.011	71.175	-0.014	71.208	-0.013	71.245	-0.018
71.302	-0.011						

IT287

51.2 1/23/51 2317PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO NORTH

671 POINTS 60.056 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ACORRECTION, IS 0.0507 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.267	0.049	0.029	0.102	-0.154	0.140	-0.060
0.207	0.237	0.270	0.082	0.323	0.318	0.337	0.326
0.362	0.323	0.411	0.023	0.478	-0.049	0.523	0.178
0.576	-0.029	0.639	0.040	0.671	-0.012	0.727	-0.226
0.755	-0.271	0.804	-0.246	0.857	-0.032	0.882	0.115
0.924	0.069	0.952	0.322	0.966	0.337	1.008	0.260
1.057	-0.094	1.103	0.027	1.156	-0.280	1.187	-0.312
1.205	-0.246	1.229	-0.046	1.257	0.080	1.279	0.102
1.338	-0.048	1.391	0.112	1.465	0.014	1.503	0.101
1.531	0.131	1.556	0.022	1.598	-0.292	1.647	-0.117
1.675	0.112	1.732	0.016	1.798	0.120	1.858	-0.003
1.900	0.145	1.925	0.160	1.995	0.025	2.041	-0.070
2.076	-0.198	2.122	0.004	2.188	0.118	2.241	-0.088
2.290	0.015	2.332	0.161	2.364	0.026	2.455	-0.082
2.529	-0.012	2.589	0.042	2.631	0.119	2.736	-0.006
2.785	0.157	2.831	0.058	2.898	-0.045	2.961	-0.001
3.021	0.169	3.091	-0.107	3.133	0.004	3.231	0.057
3.288	-0.088	3.397	0.096	3.453	-0.010	3.495	-0.135
3.551	0.012	3.590	0.118	3.667	-0.160	3.720	0.049
3.804	-0.058	3.839	0.006	3.899	0.168	3.959	-0.021
4.029	0.074	4.099	-0.005	4.169	-0.135	4.240	0.066
4.285	-0.114	4.352	0.090	4.394	0.039	4.457	-0.053
4.496	0.048	4.538	0.068	4.566	0.115	4.622	-0.060
4.651	0.028	4.700	0.053	4.731	0.043	4.805	-0.110
4.840	-0.075	4.872	-0.056	4.956	-0.120	5.016	0.133
5.076	-0.014	5.125	0.072	5.181	0.123	5.230	0.084
5.293	-0.047	5.339	0.049	5.416	0.090	5.511	0.021
5.574	-0.006	5.652	-0.029	5.697	-0.083	5.778	0.113
5.834	0.074	5.880	0.0	5.954	-0.035	6.027	-0.119
6.094	0.028	6.136	0.109	6.192	0.070	6.270	0.136
6.347	0.047	6.417	0.096	6.463	-0.037	6.516	-0.147
6.589	0.010	6.674	-0.317	6.730	-0.089	6.783	0.108
6.846	0.002	6.937	0.127	6.986	-0.010	7.053	0.125
7.134	-0.069	7.204	-0.032	7.264	-0.175	7.359	0.019
7.429	-0.251	7.513	0.145	7.555	0.029	7.657	-0.010
7.738	-0.086	7.794	0.039	7.833	0.143	7.861	0.177
7.921	0.047	7.963	-0.126	8.033	0.118	8.103	-0.007
8.152	-0.174	8.205	0.049	8.265	-0.014	8.328	0.069
8.433	-0.036	8.500	0.013	8.574	-0.041	8.634	-0.016
8.690	-0.070	8.728	-0.016	8.771	0.048	8.806	0.023
8.851	-0.041	8.890	0.033	8.936	0.070	8.988	0.102
9.020	0.058	9.055	-0.028	9.118	-0.097	9.213	0.088
9.269	-0.008	9.357	0.022	9.452	-0.050	9.526	0.054
9.582	-0.005	9.638	0.052	9.677	0.071	9.765	0.010
9.867	-0.081	9.933	0.0	9.986	-0.073	10.028	0.008
10.077	0.094	10.169	-0.063	10.270	-0.004	10.313	-0.053
10.351	-0.075	10.400	0.004	10.495	-0.006	10.555	0.063
10.618	0.001	10.713	0.060	10.783	-0.033	10.832	0.023
10.868	0.035	10.910	0.006	10.969	-0.088	11.012	-0.056
11.047	-0.034	11.085	0.016	11.110	0.038	11.180	0.001
11.257	0.121	11.314	0.025	11.345	-0.046	11.405	-0.125
11.468	-0.081	11.503	0.0	11.531	0.094	11.577	0.234
11.647	0.202	11.714	0.172	11.749	0.081	11.777	-0.032
11.816	-0.089	11.900	-0.108	11.992	-0.148	12.020	-0.121
12.055	-0.057	12.083	-0.006	12.132	0.014	12.181	-0.006
12.220	-0.048	12.241	-0.090	12.297	-0.120	12.346	-0.098
12.403	-0.022	12.448	0.096	12.508	0.224	12.543	0.142
12.596	0.095	12.698	0.134	12.754	0.060	12.771	-0.007
12.796	-0.090	12.821	-0.137	12.870	-0.081	12.958	-0.118
13.031	0.059	13.140	0.117	13.203	0.211	13.235	0.095
13.274	-0.021	13.319	-0.151	13.351	-0.085	13.400	-0.053
13.432	-0.034	13.442	-0.029	13.502	-0.051	13.558	-0.002
13.597	0.042	13.649	0.096	13.699	0.071	13.737	0.017
13.758	-0.015	13.818	0.010	13.909	-0.124	13.976	-0.067
14.078	0.021	14.159	-0.009	14.229	0.043	14.299	-0.004
14.366	0.018	14.450	-0.024	14.570	-0.097	14.626	-0.038
14.672	0.023	14.763	0.124	14.847	-0.006	15.033	0.033
15.100	-0.004	15.191	0.011	15.234	-0.028	15.297	-0.055
15.357	-0.018	15.423	-0.038	15.508	-0.006	15.564	-0.033
15.595	0.017	15.648	0.063	15.708	0.095	15.775	0.091
15.810	0.046	15.855	-0.025	15.890	-0.084	15.957	-0.123
16.024	-0.096	16.080	-0.052	16.150	-0.015	16.252	0.005
16.322	0.015	16.382	0.057	16.424	0.096	16.495	0.136
16.575	0.074	16.624	0.013	16.660	-0.056	16.695	-0.142
16.730	-0.201	16.821	-0.034	16.983	0.102	17.057	0.173
17.179	0.028	17.222	-0.006	17.295	-0.004	17.432	-0.070
17.545	-0.006	17.604	-0.023	17.727	0.026	17.794	-0.006
17.885	0.056	18.022	-0.062	18.100	-0.010	18.159	-0.030
18.254	0.020	18.360	-0.044	18.419	0.005	18.490	-0.002
18.546	-0.012	18.648	0.020	18.697	0.089	18.785	0.055

18.858	0.020	18.992	-0.041	19.104	0.038	19.164	0.089
19.227	0.072	19.269	0.021	19.357	-0.070	19.441	-0.102
19.526	-0.070	19.603	0.018	19.691	0.078	19.772	-0.001
19.863	-0.072	19.933	-0.016	20.007	0.039	20.088	-0.013
20.162	-0.050	20.249	-0.003	20.309	-0.018	20.400	0.039
20.608	-0.020	20.706	0.032	20.818	0.007	20.885	0.054
20.948	0.061	21.054	-0.062	21.103	-0.099	21.152	-0.027
21.194	0.022	21.240	0.049	21.328	0.069	21.524	-0.035
21.661	0.059	21.721	-0.003	21.865	-0.076	21.914	-0.022
21.970	0.030	22.013	0.049	22.167	-0.047	22.301	0.032
22.399	0.052	22.480	0.101	22.522	0.051	22.606	-0.005
22.673	0.027	22.719	0.049	22.771	0.066	22.831	0.029
22.929	-0.042	22.975	0.007	23.038	0.021	23.077	0.031
23.130	0.012	23.172	0.029	23.242	-0.011	23.323	-0.062
23.418	-0.036	23.491	-0.016	23.530	-0.004	23.614	-0.033
23.688	-0.001	23.793	-0.031	23.850	-0.001	23.920	-0.026
24.004	0.013	24.067	-0.021	24.152	0.011	24.222	-0.031
24.387	0.030	24.475	-0.009	24.605	0.077	24.689	0.035
24.766	-0.009	24.977	0.042	25.184	-0.071	25.276	-0.009
25.318	0.035	25.413	0.059	25.497	0.025	25.574	0.0
25.673	0.010	25.767	-0.012	25.869	-0.029	25.992	0.030
26.105	0.079	26.171	0.087	26.263	0.006	26.336	-0.051
26.463	-0.080	26.547	-0.028	26.617	0.045	26.751	0.068
26.825	0.028	26.930	-0.001	27.018	0.011	27.071	0.026
27.172	0.007	27.267	-0.020	27.345	-0.042	27.422	0.0
27.496	0.051	27.576	0.081	27.647	0.059	27.703	0.012
27.756	-0.032	27.829	-0.012	27.896	0.008	27.977	-0.007
28.058	-0.012	28.117	-0.027	28.216	0.008	28.335	0.033
28.419	0.025	28.577	-0.021	28.686	-0.043	28.757	-0.078
28.816	-0.029	28.855	0.023	28.918	0.058	28.967	0.072
29.055	0.023	29.150	-0.029	29.206	0.001	29.326	-0.058
29.420	0.001	29.529	-0.018	29.614	0.016	29.691	0.031
29.810	0.031	29.881	-0.008	29.965	-0.048	30.035	-0.006
30.151	-0.016	30.292	0.021	30.393	-0.008	30.502	-0.030
30.611	-0.006	30.685	0.044	30.741	0.061	30.822	0.019
30.906	-0.030	30.952	-0.045	31.047	-0.013	31.194	-0.025
31.314	0.054	31.444	0.012	31.542	-0.005	31.637	0.003
31.777	-0.017	31.876	0.003	32.030	-0.004	32.111	-0.043
32.164	-0.006	32.237	0.021	32.343	0.023	32.466	-0.013
32.589	0.002	32.662	0.014	32.764	-0.007	32.849	-0.024
32.968	0.005	33.059	0.033	33.133	0.006	33.231	-0.016
33.333	-0.004	33.435	-0.026	33.565	0.016	33.737	-0.006
33.825	0.004	33.959	-0.001	34.057	0.026	34.176	0.018
34.299	0.038	34.398	0.015	34.482	0.008	34.552	0.015
34.643	0.025	34.759	-0.029	34.847	-0.022	34.970	-0.003
35.111	-0.015	35.205	-0.005	35.290	-0.001	35.381	0.024
35.486	0.002	35.560	-0.008	35.743	0.016	35.838	-0.011
35.940	-0.016	36.038	-0.036	36.221	0.001	36.291	0.006
36.386	-0.004	36.470	0.003	36.603	-0.007	36.653	-0.017
36.740	-0.004	36.870	-0.019	36.927	0.006	36.986	0.021
37.042	0.033	37.162	0.023	37.243	-0.004	37.338	-0.048
37.425	-0.026	37.566	0.001	37.671	0.014	37.763	-0.008
37.843	-0.026	37.917	0.011	38.001	0.033	38.107	0.006
38.212	-0.025	38.328	-0.035	38.462	0.012	38.507	0.036
38.630	0.002	38.778	-0.023	38.918	0.024	39.083	0.051
39.199	0.017	39.319	-0.037	39.434	-0.045	39.568	0.002
39.677	0.024	39.831	0.012	40.007	0.031	40.242	-0.065
40.344	-0.035	40.432	-0.008	40.601	0.019	40.695	-0.005
40.780	-0.020	40.955	0.027	41.057	-0.008	41.159	-0.008
41.275	0.002	41.412	-0.028	41.531	-0.015	41.658	-0.003
41.788	0.007	41.935	-0.008	42.051	-0.015	42.178	-0.045
42.304	0.014	42.353	0.029	42.473	-0.003	42.659	0.002
42.828	-0.015	42.947	0.014	43.080	-0.008	43.175	-0.028
43.312	-0.028	43.453	0.007	43.555	-0.005	43.734	-0.023
43.850	-0.003	44.004	0.034	44.215	-0.005	44.528	-0.055
44.707	-0.018	44.823	-0.003	44.914	0.026	44.998	0.036
45.181	0.002	45.399	-0.026	45.616	0.013	45.827	-0.004
46.073	0.013	46.210	-0.022	46.308	-0.044	46.477	0.015
46.688	0.007	46.881	-0.023	47.067	-0.008	47.183	0.009
47.334	-0.009	47.457	-0.014	47.654	0.020	47.840	0.003
47.973	-0.030	48.145	-0.018	48.314	0.016	48.416	0.001
48.525	-0.021	48.616	-0.007	48.750	-0.015	48.922	0.005
49.013	0.020	49.255	0.005	49.396	0.014	49.515	0.029
49.775	-0.023	49.933	0.019	50.109	-0.011	50.211	-0.001
50.425	-0.015	50.587	-0.005	50.741	-0.017	50.924	-0.007
51.019	0.011	51.286	-0.018	51.437	0.002	51.528	0.019
51.651	0.002	51.812	-0.029	51.928	0.003	52.079	-0.002
52.332	0.004	52.680	0.025	52.986	-0.036	53.316	0.004
53.523	-0.018	53.688	0.005	53.927	-0.017	54.103	0.008
54.412	-0.004	54.861	0.007	55.149	-0.044	55.297	-0.010
55.613	0.018	55.732	0.020	55.936	-0.012	56.080	-0.002
56.238	0.025	56.375	-0.002	56.565	-0.031	56.663	-0.024
56.772	0.004	56.976	-0.001	57.155	0.006	57.285	0.011
57.394	-0.001	57.566	0.002	57.664	0.011	57.717	0.016
57.812	0.012	57.959	-0.030	58.138	-0.018	58.247	0.009
58.423	0.012	58.514	0.019	58.792	0.007	58.908	-0.023
59.080	-0.037	59.203	-0.040	59.350	-0.020	59.571	0.007
59.737	0.022	59.810	0.027	60.056	-0.020		

IT287

51.2 1/23/51 2317PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO EAST

740 POINTS 60.123 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0527 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.144	0.018	-0.083	0.039	-0.007	0.084	0.040
0.133	-0.078	0.179	0.013	0.218	0.121	0.260	0.151
0.281	0.129	0.313	0.021	0.348	0.104	0.379	0.131
0.421	0.153	0.450	0.139	0.481	0.107	0.492	0.025
0.527	-0.093	0.558	-0.029	0.573	0.045	0.608	0.153
0.622	0.045	0.650	-0.019	0.699	0.065	0.745	-0.016
0.766	-0.088	0.811	-0.095	0.832	-0.053	0.868	0.065
0.910	-0.112	0.945	0.043	0.973	0.190	1.026	-0.181
1.050	-0.056	1.068	0.013	1.099	0.033	1.145	-0.147
1.187	0.013	1.219	0.131	1.261	0.011	1.321	0.102
1.359	-0.095	1.423	0.023	1.451	-0.142	1.482	-0.142
1.524	-0.036	1.581	-0.125	1.612	-0.026	1.679	0.267
1.732	0.124	1.760	0.070	1.791	-0.068	1.834	0.062
1.890	-0.154	1.904	-0.019	2.006	0.153	2.048	-0.026
2.090	-0.166	2.125	0.099	2.192	-0.034	2.223	0.082
2.287	0.038	2.322	-0.058	2.371	0.030	2.406	-0.078
2.459	0.033	2.508	0.075	2.578	-0.122	2.606	-0.029
2.680	-0.095	2.705	-0.009	2.743	0.040	2.785	0.119
2.817	-0.009	2.845	-0.066	2.873	-0.233	2.912	-0.026
2.954	0.016	3.000	0.094	3.073	-0.152	3.126	0.072
3.172	0.102	3.214	0.190	3.288	-0.115	3.323	0.095
3.379	-0.065	3.414	0.033	3.460	0.065	3.509	0.080
3.548	0.023	3.579	-0.053	3.604	-0.087	3.646	0.004
3.723	0.065	3.769	-0.043	3.808	-0.072	3.853	-0.085
3.885	0.004	3.927	0.100	3.969	0.044	3.980	-0.033
4.015	-0.136	4.064	0.054	4.117	-0.072	4.162	0.061
4.218	-0.047	4.257	0.024	4.299	-0.086	4.348	0.074
4.394	-0.057	4.447	0.034	4.485	-0.125	4.531	0.044
4.598	-0.061	4.696	0.126	4.749	0.059	4.809	0.015
4.858	0.067	4.903	-0.044	4.939	-0.046	4.981	-0.004
5.047	-0.024	5.090	-0.081	5.118	-0.140	5.153	-0.145
5.181	-0.090	5.205	-0.026	5.237	0.010	5.276	-0.029
5.300	-0.078	5.321	-0.120	5.371	-0.017	5.430	-0.132
5.501	0.052	5.539	-0.014	5.630	0.166	5.666	0.215
5.708	0.166	5.746	0.116	5.796	0.099	5.862	-0.026
5.894	-0.061	5.964	-0.206	6.006	-0.071	6.101	-0.110
6.129	0.001	6.171	0.131	6.238	0.185	6.294	0.153
6.358	0.195	6.491	0.055	6.547	-0.130	6.600	-0.137
6.653	-0.093	6.688	-0.024	6.783	-0.191	6.849	0.016
6.906	0.043	6.969	0.102	7.035	-0.085	7.078	-0.240

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.123	-0.103	7.144	-0.031	7.172	-0.016	7.232	-0.171
7.295	0.067	7.345	-0.024	7.383	-0.073	7.471	0.173
7.510	0.094	7.590	0.033	7.647	0.114	7.724	0.052
7.777	0.134	7.829	0.038	7.875	-0.110	7.921	-0.046
7.949	-0.036	8.026	-0.181	8.072	-0.034	8.142	-0.078
8.233	-0.031	8.293	0.021	8.311	0.057	8.381	0.016
8.440	0.062	8.479	0.107	8.563	0.062	8.588	-0.016
8.627	-0.088	8.686	0.011	8.743	-0.043	8.778	0.006
8.809	0.038	8.904	-0.002	8.957	0.035	9.013	0.048
9.066	-0.002	9.111	-0.068	9.189	0.052	9.290	-0.098
9.322	-0.115	9.378	-0.024	9.459	-0.046	9.515	0.028
9.610	-0.152	9.659	0.011	9.684	0.077	9.712	0.112
9.761	0.072	9.803	0.048	9.852	0.038	9.923	0.065
9.993	-0.066	10.028	-0.014	10.091	-0.051	10.225	0.116
10.306	0.028	10.369	0.006	10.429	-0.073	10.464	0.005
10.502	0.028	10.541	0.055	10.608	0.037	10.653	0.015
10.695	-0.051	10.748	-0.083	10.780	-0.034	10.811	0.035
10.892	0.0	10.959	0.042	11.008	0.017	11.099	-0.022
11.135	0.032	11.170	0.056	11.208	0.073	11.264	0.051
11.317	-0.047	11.377	-0.104	11.486	0.132	11.612	-0.230
11.658	-0.097	11.697	-0.038	11.763	0.104	11.834	0.079
11.897	0.032	12.009	-0.128	12.093	-0.039	12.153	-0.096
12.223	-0.136	12.287	-0.027	12.325	0.091	12.357	0.194
12.381	0.250	12.413	0.287	12.476	0.250	12.504	0.147
12.554	-0.109	12.596	-0.217	12.701	-0.272	12.754	-0.151
12.817	0.120	12.898	0.309	12.989	0.112	13.056	0.021
13.154	-0.019	13.231	0.023	13.295	-0.019	13.351	0.062
13.428	-0.011	13.519	0.033	13.576	0.011	13.646	-0.068
13.772	-0.088	13.850	-0.117	13.906	-0.036	14.004	0.050
14.089	-0.016	14.187	0.040	14.268	-0.046	14.310	0.033
14.341	0.082	14.384	0.116	14.475	-0.014	14.556	0.008
14.651	-0.117	14.742	0.040	14.809	0.011	14.879	0.011
14.956	0.048	14.998	0.016	15.040	0.023	15.100	0.030
15.163	0.011	15.223	-0.056	15.279	-0.019	15.388	-0.046
15.532	0.021	15.571	0.001	15.666	0.043	15.697	0.023
15.746	0.028	15.785	-0.056	15.824	-0.009	15.908	0.011
15.957	-0.007	15.989	-0.019	16.031	-0.011	16.161	-0.090
16.228	-0.039	16.270	0.038	16.298	0.092	16.386	0.124
16.417	0.136	16.449	0.109	16.509	0.146	16.635	0.040
16.814	-0.198	16.916	0.001	16.997	0.168	17.074	0.119

17.183	0.141	17.218	-0.034	17.306	-0.233	17.387	-0.078
17.538	0.139	17.647	-0.026	17.724	-0.080	17.777	-0.154
17.812	-0.068	17.896	0.033	18.015	-0.051	18.086	-0.007
18.152	0.020	18.240	0.003	18.332	0.098	18.395	0.076
18.469	0.056	18.556	-0.123	18.648	-0.052	18.743	-0.030
18.785	-0.008	18.834	0.078	18.897	0.061	18.964	0.031
19.016	-0.019	19.073	0.035	19.178	0.082	19.238	0.069
19.269	0.020	19.319	-0.027	19.364	0.017	19.442	0.024
19.505	0.019	19.589	-0.003	19.649	0.017	19.747	-0.020
19.842	0.016	19.947	-0.023	20.116	-0.102	20.186	-0.053
20.323	0.038	20.379	0.001	20.474	-0.031	20.537	-0.002
20.615	0.072	20.695	0.060	20.783	0.006	20.825	0.025
20.973	0.035	21.078	0.072	21.145	0.023	21.205	-0.073
21.250	-0.093	21.314	-0.026	21.394	0.072	21.461	0.018
21.493	-0.014	21.556	-0.036	21.637	-0.024	21.753	-0.105
21.798	-0.056	21.956	0.080	22.055	0.008	22.129	-0.041
22.174	-0.058	22.230	-0.024	22.301	0.016	22.350	0.038
22.427	0.023	22.497	-0.019	22.596	0.023	22.655	0.055
22.722	0.077	22.803	0.035	22.849	-0.043	22.922	-0.090
23.024	0.023	23.119	-0.014	23.228	-0.016	23.298	-0.002
23.330	0.025	23.383	0.055	23.474	0.033	23.565	-0.014
23.600	-0.026	23.702	0.006	23.815	-0.021	23.909	0.004
24.022	-0.035	24.145	0.026	24.236	0.0	24.289	-0.040
24.370	-0.079	24.464	-0.042	24.528	0.037	24.566	0.084
24.647	0.101	24.735	0.077	24.802	0.018	24.875	-0.065
24.928	-0.038	24.981	-0.016	25.121	0.012	25.212	-0.001
25.283	0.017	25.364	0.027	25.416	0.039	25.455	0.069
25.511	0.104	25.606	0.008	25.655	-0.059	25.743	-0.117
25.841	-0.029	26.024	0.043	26.108	0.028	26.182	-0.009
26.298	0.008	26.389	-0.004	26.484	-0.012	26.565	-0.046
26.632	-0.066	26.758	0.003	26.835	-0.019	26.909	0.010
27.000	0.040	27.074	0.052	27.197	0.020	27.281	-0.004
27.429	-0.011	27.496	-0.019	27.548	-0.006	27.647	-0.031
27.727	-0.011	27.773	-0.016	27.935	0.031	28.029	0.009
28.103	-0.013	28.202	0.044	28.286	0.078	28.353	0.054
28.409	-0.005	28.514	-0.010	28.602	-0.025	28.672	-0.005
28.764	0.010	28.820	0.005	28.894	-0.014	29.034	-0.017
29.136	-0.024	29.224	-0.041	29.298	-0.056	29.368	-0.007
29.420	0.043	29.470	0.077	29.593	0.062	29.712	0.025
29.856	-0.021	29.958	-0.026	30.046	-0.043	30.112	-0.073
30.190	-0.009	30.295	-0.036	30.358	0.025	30.439	0.021
30.562	-0.093	30.622	-0.024	30.660	0.021	30.706	0.060
30.787	0.062	30.896	0.016	31.103	-0.056	31.208	-0.024
31.408	0.025	31.517	0.011	31.630	0.003	31.749	-0.014
31.816	-0.004	31.897	0.013	31.960	0.011	32.072	-0.024
32.146	0.001	32.248	0.016	32.371	0.050	32.487	0.025
32.575	0.025	32.659	0.035	32.733	0.023	32.803	-0.004
32.842	-0.048	32.915	-0.071	32.996	-0.026	33.123	-0.016
33.186	0.006	33.274	0.033	33.344	0.006	33.400	-0.011
33.484	-0.004	33.572	0.025	33.618	0.040	33.716	0.023
33.825	-0.009	33.934	-0.039	34.050	-0.063	34.141	-0.014
34.201	0.035	34.299	0.023	34.362	-0.016	34.440	-0.043
34.584	-0.046	34.668	-0.014	34.731	0.023	34.830	0.021
34.946	0.003	35.051	-0.026	35.125	-0.014	35.209	0.006
35.258	-0.004	35.342	-0.034	35.413	-0.004	35.465	0.013
35.536	0.005	35.616	0.008	35.729	-0.005	35.782	0.002

35.894	-0.010	36.034	0.0	36.196	0.012	36.322	0.002
36.505	0.063	36.607	0.021	36.691	-0.043	36.779	-0.068
36.851	-0.041	37.064	0.010	37.271	0.012	37.362	0.029
37.499	0.002	37.604	-0.030	37.695	-0.023	37.829	-0.002
37.959	0.030	38.047	0.064	38.142	0.039	38.230	-0.013
38.311	-0.077	38.437	-0.043	38.641	0.006	38.848	0.008
38.922	0.035	39.013	0.067	39.132	0.055	39.213	0.023
39.343	-0.031	39.449	-0.032	39.571	-0.014	39.775	-0.027
39.975	-0.012	40.102	-0.005	40.242	-0.052	40.400	-0.034
40.488	-0.047	40.604	0.017	40.706	0.040	40.776	0.018
40.966	0.038	41.082	0.016	41.264	0.033	41.356	0.009
41.408	-0.023	41.514	-0.033	41.697	-0.042	41.781	-0.013
41.841	0.0	41.978	-0.005	42.111	-0.032	42.209	-0.041
42.262	-0.014	42.336	0.013	42.381	0.038	42.434	0.025
42.522	-0.004	42.652	-0.018	42.817	-0.003	42.887	0.011
43.087	-0.028	43.189	-0.008	43.397	-0.015	43.600	0.022
43.674	-0.003	43.786	-0.030	43.860	-0.042	43.945	-0.027
44.001	0.002	44.166	0.003	44.289	0.022	44.398	0.010
44.528	-0.002	44.710	-0.007	44.802	-0.002	44.903	0.013
45.002	-0.002	45.090	-0.019	45.191	-0.026	45.325	0.001
45.532	0.052	45.634	0.040	45.708	0.008	45.750	-0.026
45.820	-0.039	45.933	-0.029	46.017	-0.039	46.108	-0.043
46.192	-0.024	46.280	0.016	46.368	0.030	46.470	0.023
46.593	0.008	46.677	-0.009	46.793	-0.016	46.916	-0.019
47.032	-0.021	47.151	0.011	47.211	0.018	47.320	-0.007
47.443	-0.019	47.587	-0.009	47.668	0.011	47.745	0.030
47.857	0.016	47.973	-0.002	48.110	-0.014	48.272	-0.039
48.360	-0.002	48.426	0.018	48.511	0.033	48.676	0.003
48.837	0.023	48.908	0.011	48.988	-0.011	49.125	-0.041
49.238	-0.016	49.308	0.018	49.406	0.035	49.487	0.030
49.596	0.011	49.698	-0.007	49.758	0.003	49.852	0.011
49.912	0.021	49.968	0.011	50.074	-0.016	50.162	-0.002
50.239	0.028	50.429	0.028	50.611	-0.009	50.797	-0.002
50.962	-0.009	51.068	0.001	51.215	0.011	51.338	0.001
51.461	0.028	51.538	0.028	51.668	-0.009	51.746	-0.026
51.834	-0.007	51.935	0.018	52.034	0.023	52.209	-0.002
52.424	-0.016	52.673	-0.011	52.835	0.004	52.905	0.021
53.045	-0.016	53.102	-0.026	53.200	-0.016	53.358	-0.028
53.495	0.001	53.635	0.028	53.839	0.004	54.008	0.011
54.159	-0.008	54.261	-0.011	54.348	0.012	54.485	0.021
54.629	0.012	54.759	-0.020	54.956	0.002	55.054	0.009
55.125	-0.005	55.349	0.0	55.423	-0.010	55.645	-0.010
55.725	0.007	55.817	0.025	55.950	0.032	56.154	0.005
56.203	0.020	56.428	0.010	56.582	-0.002	56.758	0.003
56.927	-0.027	57.130	0.0	57.362	-0.017	57.555	0.025
57.654	0.006	57.822	0.001	57.935	-0.009	58.058	-0.004
58.191	0.013	58.437	0.001	58.665	0.003	58.869	0.018
58.999	0.013	59.175	-0.007	59.410	-0.007	59.522	0.001
59.607	-0.016	59.772	-0.014	59.947	0.016	60.123	0.001

IT287

51.2 1/23/51 2317PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO UP

674 POINTS 60.021 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0186 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.148	0.039	-0.045	0.102	0.050	0.140	-0.111
0.186	0.213	0.211	-0.051	0.270	0.034	0.316	-0.110
0.365	0.065	0.418	-0.170	0.460	0.144	0.502	0.002
0.534	0.151	0.587	-0.025	0.643	0.143	0.706	-0.012
0.741	-0.113	0.787	0.077	0.843	-0.063	0.899	0.072
0.962	-0.046	1.008	0.055	1.057	-0.053	1.106	0.124
1.163	-0.078	1.201	0.055	1.247	-0.074	1.279	0.148
1.331	-0.033	1.359	0.058	1.401	-0.133	1.451	0.060
1.503	-0.055	1.545	0.106	1.584	-0.033	1.619	0.081
1.654	-0.076	1.718	0.077	1.767	-0.035	1.802	0.027
1.851	-0.041	1.893	0.056	1.928	-0.013	1.956	0.150
1.992	-0.056	2.037	0.063	2.072	-0.067	2.122	0.015
2.160	-0.019	2.188	-0.046	2.230	-0.004	2.248	0.100
2.266	0.122	2.294	0.056	2.318	-0.119	2.346	0.036
2.399	-0.008	2.441	0.120	2.487	0.041	2.529	-0.052
2.561	0.037	2.673	0.066	2.708	-0.044	2.754	0.084
2.785	0.042	2.821	0.018	2.849	-0.083	2.905	0.033
2.989	-0.004	3.073	0.084	3.161	0.019	3.238	0.058
3.274	-0.085	3.319	0.006	3.372	-0.054	3.428	0.042
3.537	-0.050	3.583	-0.006	3.618	0.008	3.674	-0.051
3.730	0.091	3.776	-0.040	3.815	0.095	3.878	-0.021
3.966	0.026	4.018	-0.083	4.050	-0.012	4.110	0.025
4.148	0.059	4.187	-0.020	4.229	0.088	4.310	-0.011
4.391	-0.085	4.412	-0.051	4.450	0.084	4.514	0.010
4.563	-0.032	4.619	0.005	4.668	-0.035	4.724	0.044
4.830	-0.016	4.900	0.040	4.988	0.050	5.047	-0.027
5.100	-0.054	5.146	0.003	5.160	0.030	5.188	0.049
5.244	-0.049	5.307	-0.064	5.325	-0.054	5.353	0.059
5.367	0.076	5.406	0.069	5.441	-0.044	5.515	0.037
5.567	-0.037	5.581	0.029	5.616	0.069	5.673	0.049
5.729	-0.044	5.845	0.019	5.908	-0.008	5.947	0.0
5.996	-0.010	6.038	-0.020	6.070	-0.013	6.108	-0.003
6.157	0.014	6.185	0.041	6.249	0.034	6.305	0.024
6.354	0.034	6.382	0.014	6.417	0.0	6.459	0.010
6.502	0.024	6.533	0.007	6.575	-0.005	6.589	-0.015
6.617	0.0	6.646	0.005	6.663	0.019	6.712	0.010
6.772	0.002	6.835	-0.008	6.916	-0.010	6.972	-0.003
7.039	-0.020	7.092	0.029	7.179	0.051	7.218	0.034
7.250	-0.005	7.309	-0.020	7.380	0.019	7.457	-0.005
7.524	0.014	7.601	0.041	7.650	0.012	7.689	-0.020

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
7.745	0.014	7.798	0.029	7.847	0.012	7.878	-0.005
7.942	0.015	7.984	-0.022	8.054	0.020	8.082	0.020
8.128	-0.024	8.209	-0.017	8.296	-0.004	8.349	-0.007
8.409	0.006	8.476	-0.004	8.553	0.009	8.641	0.016
8.693	0.007	8.736	-0.003	8.792	0.007	8.904	-0.023
8.988	0.024	9.083	0.007	9.175	0.012	9.262	0.012
9.322	0.012	9.371	0.007	9.413	-0.003	9.473	0.011
9.543	-0.026	9.610	-0.016	9.659	0.006	9.684	0.014
9.712	0.016	9.740	-0.006	9.786	-0.023	9.821	-0.008
9.852	0.021	9.902	0.006	9.933	-0.016	10.004	0.016
10.039	0.006	10.102	0.014	10.211	0.016	10.302	0.007
10.341	0.002	10.411	0.016	10.534	-0.033	10.594	0.007
10.660	-0.003	10.745	0.014	10.794	-0.015	10.847	-0.003
10.927	-0.013	11.012	0.005	11.075	-0.003	11.142	0.024
11.187	0.004	11.236	-0.006	11.286	0.009	11.321	0.021
11.377	0.006	11.394	-0.002	11.437	0.013	11.461	0.025
11.507	0.015	11.563	-0.027	11.619	-0.010	11.675	0.029
11.704	0.032	11.756	-0.020	11.826	0.004	11.897	-0.001
11.928	0.021	11.960	0.041	12.044	0.003	12.122	-0.017
12.178	-0.002	12.241	0.020	12.304	0.022	12.371	0.014
12.445	-0.018	12.515	-0.023	12.568	0.035	12.617	0.023
12.691	0.053	12.722	0.021	12.747	0.011	12.792	-0.004
12.831	-0.001	12.866	0.008	12.943	0.016	13.003	-0.011
13.059	-0.026	13.091	-0.019	13.151	-0.011	13.175	-0.001
13.246	-0.009	13.298	0.008	13.330	-0.004	13.393	-0.019
13.446	0.001	13.555	-0.016	13.607	0.011	13.667	-0.011
13.730	0.026	13.790	0.001	13.836	0.031	13.895	0.004
13.934	-0.018	13.987	-0.030	14.046	-0.018	14.120	0.009
14.173	0.022	14.218	0.009	14.261	-0.003	14.320	0.022
14.387	0.032	14.436	0.012	14.478	0.0	14.556	0.012
14.598	0.027	14.651	0.022	14.714	0.010	14.795	-0.008
14.900	0.002	14.991	-0.005	15.097	-0.010	15.262	0.027
15.339	0.002	15.437	0.019	15.479	0.024	15.525	0.012
15.571	-0.013	15.634	0.002	15.697	0.016	15.764	0.019
15.803	-0.011	15.880	0.009	15.929	0.011	15.957	-0.002
16.038	-0.017	16.098	0.008	16.168	0.013	16.256	-0.012
16.326	0.010	16.400	-0.005	16.495	0.0	16.558	0.004
16.639	-0.006	16.716	0.014	16.758	0.034	16.790	0.038
16.839	0.036	16.870	0.016	16.913	-0.006	16.951	0.009
16.979	-0.013	17.032	-0.025	17.095	-0.015	17.176	0.017

17.215	0.022	17.264	0.014	17.295	-0.005	17.355	0.009
17.408	0.019	17.446	0.002	17.475	-0.011	17.545	-0.006
17.590	-0.001	17.699	-0.006	17.756	0.008	17.815	0.033
17.942	-0.031	18.008	-0.017	18.096	-0.012	18.198	0.0
18.275	0.015	18.349	0.022	18.419	-0.002	18.447	-0.007
18.500	0.002	18.563	-0.007	18.606	-0.012	18.658	0.0
18.718	0.012	18.757	0.024	18.827	0.017	18.890	-0.003
18.953	-0.013	19.027	-0.013	19.076	0.014	19.206	-0.001
19.287	0.007	19.385	0.014	19.456	0.021	19.536	-0.016
19.621	-0.011	19.705	-0.003	19.824	-0.008	19.909	0.022
19.975	0.003	20.049	0.025	20.179	-0.019	20.249	-0.002
20.306	0.003	20.383	-0.004	20.439	-0.011	20.527	-0.004
20.625	0.008	20.702	-0.001	20.773	-0.006	20.878	-0.011
20.920	-0.018	20.991	0.004	21.050	0.006	21.117	-0.006
21.191	-0.021	21.300	0.005	21.401	0.015	21.510	0.012
21.595	0.027	21.672	0.007	21.746	-0.025	21.865	0.019
21.988	-0.026	22.079	-0.006	22.209	-0.016	22.297	-0.009
22.395	0.014	22.476	0.014	22.568	0.036	22.645	0.034
22.733	0.012	22.828	0.004	22.912	0.007	23.038	-0.008
23.094	0.014	23.182	0.024	23.256	0.015	23.330	0.024
23.390	0.015	23.432	0.005	23.491	-0.015	23.551	-0.003
23.618	0.007	23.709	0.007	23.769	-0.007	23.829	-0.024
23.899	-0.015	24.004	-0.005	24.106	0.024	24.180	0.021
24.306	0.001	24.475	0.001	24.556	0.006	24.745	0.001
24.791	-0.021	24.837	-0.036	24.956	-0.004	25.054	-0.016
25.146	-0.018	25.255	-0.011	25.385	-0.018	25.441	-0.005
25.634	0.013	25.722	0.006	25.824	-0.001	25.911	0.004
26.024	0.012	26.161	-0.005	26.280	0.002	26.417	-0.005
26.526	0.008	26.617	-0.004	26.681	-0.009	26.765	-0.001
26.867	0.006	26.972	0.016	27.127	0.019	27.190	-0.003
27.302	-0.003	27.373	-0.010	27.446	0.012	27.583	-0.010
27.636	0.003	27.675	0.008	27.717	0.003	27.766	-0.009
27.801	-0.026	27.857	-0.002	27.977	0.003	28.015	-0.001
28.145	-0.011	28.275	0.001	28.409	-0.011	28.521	0.011
28.616	0.012	28.757	-0.018	28.901	-0.006	28.995	0.007
29.055	-0.005	29.136	-0.005	29.220	0.002	29.298	-0.008
29.399	-0.027	29.519	0.0	29.645	-0.025	29.772	-0.005
29.933	-0.015	30.056	-0.005	30.169	0.002	30.302	0.025
30.443	-0.005	30.534	-0.017	30.632	-0.007	30.685	-0.012
30.759	-0.019	30.815	-0.004	30.871	0.013	30.924	0.023
31.015	0.021	31.110	0.006	31.201	-0.004	31.286	-0.013
31.345	-0.026	31.387	-0.016	31.496	-0.025	31.581	0.004
31.647	0.022	31.714	0.027	31.834	0.015	31.939	-0.005
32.072	-0.015	32.290	-0.002	32.374	0.016	32.466	0.006
32.508	-0.004	32.596	0.009	32.701	-0.004	32.764	-0.013
32.806	0.002	32.915	-0.018	33.007	0.014	33.295	0.005
33.397	-0.013	33.477	0.0	33.769	0.0	33.888	0.019
34.096	-0.013	34.306	-0.025	34.475	-0.015	34.633	-0.003
34.981	0.0	35.216	0.005	35.437	0.019	35.571	0.002
35.666	0.015	35.855	-0.005	35.964	0.020	36.112	-0.005
36.214	0.010	36.291	0.008	36.407	-0.002	36.512	-0.022
36.610	0.0	36.695	0.008	36.769	0.015	36.800	0.018
36.870	0.025	36.948	0.015	37.007	0.006	37.095	-0.012
37.246	0.013	37.348	-0.002	37.460	-0.002	37.696	-0.004
37.791	0.003	37.896	-0.007	38.019	-0.019	38.170	-0.009
38.286	0.008	38.395	0.016	38.469	0.001	38.553	-0.012
38.609	-0.024	38.771	-0.002	38.865	0.011	38.943	0.028
39.083	0.025	39.182	0.008	39.224	-0.009	39.308	-0.021
39.406	-0.011	39.505	0.006	39.603	0.016	39.737	0.008
39.884	0.025	39.972	0.008	40.102	0.0	40.253	-0.007
40.379	0.010	40.506	0.002	40.601	0.009	40.934	-0.004
41.050	-0.016	41.152	-0.007	41.314	0.001	41.405	-0.002
41.612	-0.012	41.739	-0.005	41.770	0.005	41.921	-0.008
42.051	0.006	42.248	-0.011	42.364	0.011	42.522	-0.004
42.982	-0.005	43.172	0.008	43.274	-0.007	43.456	0.002
43.653	0.015	43.815	-0.007	43.997	-0.013	44.141	-0.025
44.247	0.0	44.412	-0.002	44.492	-0.009	44.619	0.008
44.787	0.003	45.054	-0.003	45.213	-0.013	45.353	-0.011
45.490	0.005	45.694	0.007	45.789	-0.005	45.901	-0.013
46.041	-0.016	46.129	-0.006	46.203	0.011	46.375	0.001
46.526	-0.016	46.705	0.001	47.025	0.005	47.204	-0.015
47.359	0.003	47.569	-0.007	47.784	0.0	48.142	0.007
48.300	-0.005	48.525	-0.008	48.834	0.002	49.006	-0.015
49.115	-0.025	49.354	0.012	49.554	-0.005	49.852	0.0
50.000	-0.013	50.253	0.0	50.569	0.014	50.822	0.002
51.085	0.014	51.338	-0.010	51.482	0.002	51.686	0.005
51.826	-0.018	51.963	-0.005	52.504	0.005	52.691	-0.018
52.884	0.002	52.933	0.017	53.123	0.014	53.323	0.002
53.418	0.015	53.530	0.010	53.730	-0.007	53.839	-0.017
53.934	-0.009	54.060	-0.016	54.215	0.001	54.433	0.004
54.710	0.005	54.893	-0.017	54.960	-0.015	55.146	0.003
55.402	-0.002	55.722	-0.015	55.957	-0.005	56.112	-0.005
56.315	0.008	56.551	0.005	56.621	0.015	56.800	-0.005
56.916	-0.014	57.109	-0.012	57.278	0.003	57.380	0.013
57.534	-0.004	57.801	-0.021	57.931	-0.008	57.998	0.004
58.138	0.017	58.265	0.014	58.423	-0.005	58.521	-0.015
58.672	-0.010	58.834	0.005	59.024	0.010	59.290	0.010
59.385	0.0	59.501	-0.003	59.687	-0.010	59.828	-0.005
59.951	0.007	60.021	0.010				

IT288

53.1 6/13/53 2017PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO NORTH

726 POINTS 85.963 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0146 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.026	0.103	0.018	0.217	0.028	0.285	0.025
0.418	0.025	0.514	0.017	0.625	0.027	0.733	0.015
0.887	0.025	1.002	0.012	1.086	0.030	1.156	0.015
1.246	0.048	1.279	0.018	1.315	-0.005	1.375	0.025
1.462	0.048	1.513	0.015	1.546	0.008	1.632	0.045
1.716	0.028	1.803	-0.007	1.912	0.017	1.972	0.0
2.068	0.022	2.116	-0.001	2.179	0.024	2.224	0.033
2.298	0.003	2.362	0.050	2.405	0.012	2.469	0.004
2.582	0.043	2.624	0.0	2.683	0.040	2.729	0.004
2.760	0.037	2.810	0.051	2.850	0.011	2.881	0.001
2.918	0.018	2.971	0.038	3.039	0.0	3.094	0.020
3.125	0.033	3.169	0.010	3.212	0.030	3.255	0.017
3.304	0.034	3.371	0.002	3.423	0.037	3.457	0.004
3.509	0.019	3.539	0.002	3.634	0.037	3.695	0.017
3.783	0.027	3.858	0.042	3.933	0.017	4.032	0.027
4.080	0.019	4.119	0.042	4.164	0.014	4.224	0.037
4.263	0.017	4.347	0.034	4.452	0.007	4.505	0.034
4.547	0.024	4.583	0.034	4.637	0.014	4.694	0.024
4.751	0.007	4.814	0.047	4.865	0.014	4.955	0.034
5.000	0.017	5.060	0.037	5.150	0.015	5.246	0.030
5.330	0.017	5.393	0.007	5.468	0.035	5.526	0.012
5.559	0.007	5.613	0.032	5.694	0.007	5.751	0.027
5.802	0.015	5.849	0.035	5.921	0.010	6.020	0.040
6.146	0.028	6.194	0.010	6.257	0.045	6.362	0.015
6.431	0.028	6.503	0.011	6.575	0.033	6.632	0.011
6.719	0.048	6.792	0.059	6.831	0.039	6.889	0.061
6.949	0.024	7.022	-0.008	7.065	-0.023	7.101	0.010
7.131	0.017	7.183	-0.003	7.250	0.043	7.308	0.018
7.363	0.003	7.451	0.041	7.509	0.051	7.595	0.018
7.647	0.003	7.699	0.028	7.744	0.051	7.854	0.008
7.931	0.043	8.028	0.009	8.126	-0.009	8.221	0.021
8.279	0.004	8.377	0.031	8.444	0.044	8.548	0.024
8.649	0.004	8.714	0.049	8.744	0.024	8.781	0.046
8.824	0.024	8.885	0.041	8.945	0.021	9.016	0.037
9.122	0.012	9.272	0.022	9.326	0.012	9.390	0.024
9.530	0.024	9.634	0.017	9.741	0.039	9.843	0.017
10.011	0.040	10.129	0.020	10.257	0.015	10.341	0.032
10.460	0.015	10.576	0.012	10.664	0.020	10.739	0.005
10.832	0.025	10.897	0.022	10.947	0.050	11.043	0.035
11.139	0.023	11.254	0.005	11.346	0.015	11.469	0.008

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
11.562	0.043	11.608	0.015	11.673	-0.002	11.762	0.025
11.853	0.040	11.918	0.008	12.107	-0.004	12.247	-0.013
12.365	0.002	12.477	-0.033	12.567	-0.008	12.654	-0.017
12.735	0.016	12.868	0.009	13.026	0.0	13.097	0.0
13.196	-0.030	13.328	-0.014	13.442	0.021	13.507	0.071
13.568	0.019	13.602	-0.014	13.728	-0.009	13.886	0.002
13.978	0.069	14.022	0.009	14.117	-0.023	14.219	-0.031
14.393	-0.031	14.509	0.007	14.587	-0.003	14.708	0.022
14.798	-0.041	14.942	-0.030	15.085	-0.020	15.160	-0.010
15.197	0.022	15.247	0.040	15.348	0.0	15.449	-0.005
15.565	-0.010	15.694	0.003	15.785	0.003	15.860	-0.002
15.944	0.011	16.025	-0.009	16.151	-0.022	16.235	0.001
16.349	-0.007	16.478	-0.012	16.592	-0.013	16.718	0.002
16.864	-0.014	16.933	-0.024	17.010	-0.014	17.106	-0.019
17.160	0.001	17.234	-0.012	17.373	0.001	17.547	-0.012
17.724	-0.022	17.789	-0.007	17.869	-0.024	17.955	-0.039
18.094	-0.011	18.201	-0.031	18.363	-0.031	18.411	-0.039
18.549	-0.004	18.630	-0.016	18.745	-0.009	18.800	-0.028
18.924	-0.023	19.055	-0.028	19.155	-0.008	19.240	-0.020
19.353	-0.008	19.423	-0.030	19.496	-0.037	19.639	-0.027
19.715	-0.007	19.835	-0.019	19.950	-0.031	20.104	-0.015
20.243	-0.020	20.330	-0.009	20.454	-0.019	20.559	-0.023
20.692	-0.025	20.789	-0.032	20.920	-0.011	21.012	-0.001
21.140	-0.023	21.271	-0.002	21.427	-0.014	21.623	-0.011
21.866	-0.020	22.002	-0.032	22.151	-0.026	22.281	-0.011
22.438	-0.018	22.643	-0.007	22.834	-0.016	22.919	-0.026
23.083	-0.008	23.254	-0.017	23.450	-0.023	23.548	-0.005
23.673	0.008	23.836	-0.014	23.913	-0.004	24.039	-0.016
24.165	-0.003	24.260	-0.018	24.346	-0.003	24.445	-0.010
24.524	0.0	24.656	-0.020	24.774	0.0	24.974	-0.018
25.028	-0.025	25.107	-0.015	25.151	-0.020	25.237	-0.015
25.368	-0.011	25.473	0.004	25.637	-0.021	25.742	-0.011
25.866	-0.022	25.950	-0.009	26.051	-0.022	26.148	0.007
26.203	-0.003	26.288	0.014	26.341	-0.033	26.387	-0.056
26.433	0.019	26.479	0.076	26.545	-0.054	26.604	0.013
26.653	0.053	26.728	-0.025	26.781	-0.005	26.846	-0.033
26.911	-0.003	26.976	-0.033	27.028	-0.016	27.068	-0.003
27.149	-0.026	27.198	-0.006	27.265	-0.018	27.373	-0.006
27.428	-0.029	27.508	-0.016	27.551	0.001	27.627	-0.026
27.685	0.004	27.770	-0.016	27.815	-0.026	27.872	0.004

27.940	-0.029	27.994	-0.009	28.058	-0.029	28.119	-0.011
28.160	-0.036	28.294	0.001	28.365	-0.024	28.435	0.009
28.489	-0.016	28.543	0.006	28.607	-0.018	28.712	-0.003
28.765	-0.026	28.834	-0.003	28.909	-0.028	28.978	0.002
29.060	-0.028	29.160	-0.003	29.223	-0.016	29.292	-0.003
29.381	-0.013	29.432	-0.018	29.498	0.004	29.565	-0.018
29.625	-0.006	29.723	-0.023	29.808	-0.026	29.896	-0.006
29.973	-0.016	30.091	-0.013	30.201	0.004	30.259	-0.008
30.419	-0.006	30.501	-0.018	30.631	-0.001	30.704	-0.026
30.807	-0.001	30.905	-0.029	30.987	-0.004	31.069	-0.026
31.169	-0.003	31.232	-0.018	31.309	-0.003	31.402	-0.018
31.525	-0.006	31.581	0.002	31.652	-0.016	31.747	0.004
31.835	-0.026	31.953	0.007	31.977	-0.013	32.041	-0.036
32.089	-0.003	32.171	-0.003	32.222	-0.021	32.304	0.009
32.343	-0.003	32.406	0.007	32.479	-0.028	32.536	0.002
32.638	-0.036	32.720	0.004	32.882	-0.018	32.955	0.002
33.021	-0.008	33.105	-0.001	33.192	-0.026	33.294	-0.004
33.410	-0.015	33.535	0.013	33.643	-0.018	33.693	0.0
33.776	-0.021	33.929	-0.009	33.994	-0.019	34.095	-0.010
34.171	-0.018	34.288	-0.018	34.390	-0.006	34.456	-0.014
34.537	-0.007	34.673	-0.009	34.773	-0.020	34.831	-0.005
34.915	-0.023	34.999	-0.013	35.057	-0.015	35.138	-0.003
35.198	-0.020	35.268	-0.010	35.341	-0.023	35.455	-0.002
35.572	-0.025	35.698	-0.022	35.797	-0.010	35.939	-0.005
36.097	-0.022	36.213	-0.012	36.304	-0.012	36.429	-0.004
36.511	-0.022	36.627	-0.024	36.705	-0.012	36.772	-0.012
36.862	0.011	36.974	-0.027	37.115	-0.032	37.157	-0.004
37.212	0.011	37.267	-0.004	37.367	-0.009	37.477	-0.026
37.641	-0.013	37.784	-0.007	37.890	-0.010	38.009	-0.007
38.112	-0.026	38.294	-0.030	38.415	-0.004	38.574	0.014
38.698	-0.035	38.799	-0.015	38.915	-0.027	39.037	-0.004
39.150	-0.024	39.214	-0.009	39.320	-0.023	39.425	-0.005
39.502	-0.015	39.598	-0.002	39.666	-0.022	39.737	-0.002
39.823	-0.012	39.912	-0.002	39.989	-0.021	40.103	-0.019
40.207	-0.009	40.385	0.007	40.490	-0.023	40.635	-0.020
40.793	-0.002	40.964	-0.024	41.108	-0.004	41.217	0.002
41.376	-0.013	41.529	-0.020	41.673	-0.015	41.850	0.001
42.009	-0.026	42.116	-0.011	42.215	-0.015	42.326	0.005
42.482	-0.005	42.675	-0.012	42.770	-0.004	42.917	-0.011
43.063	-0.009	43.207	0.006	43.292	-0.012	43.482	-0.012
43.597	0.005	43.782	-0.003	43.966	-0.019	44.156	-0.002
44.289	0.005	44.388	-0.011	44.391	-0.011	44.580	-0.001
44.771	-0.019	44.951	0.001	45.185	-0.017	45.365	0.010
45.513	0.0	45.619	-0.015	45.764	-0.002	45.923	-0.012
46.043	0.008	46.208	-0.012	46.351	0.001	46.559	0.008
46.662	-0.014	46.812	-0.002	46.953	0.001	47.072	-0.002
47.286	0.001	47.365	-0.011	47.511	-0.001	47.681	0.006
47.769	-0.001	47.864	-0.009	47.921	-0.021	48.035	0.001
48.212	-0.003	48.365	-0.016	48.510	0.002	48.682	-0.001
48.794	-0.016	48.994	-0.001	49.127	-0.008	49.300	0.002
49.416	-0.013	49.528	0.005	49.653	-0.005	49.729	0.005
49.816	0.0	49.951	-0.010	50.088	-0.005	50.243	-0.007
50.339	0.0	50.418	-0.005	50.564	0.0	50.667	-0.012
50.832	0.010	50.952	-0.007	51.182	-0.014	51.311	0.001
51.456	-0.014	51.687	0.001	51.804	-0.007	* 52.013	0.006
52.164	-0.009	52.343	0.004	52.545	0.001	52.625	0.014

52.783	0.001	52.970	0.004	53.165	-0.006	53.277	0.007
53.416	0.002	53.561	-0.006	53.710	0.002	53.917	0.002
54.041	0.002	54.264	-0.003	54.388	-0.005	54.452	0.005
54.610	-0.008	54.834	0.005	54.953	0.012	55.097	-0.003
55.323	-0.013	55.612	0.004	55.809	0.003	56.071	-0.001
56.372	-0.004	56.588	0.003	56.820	-0.002	57.061	-0.001
57.194	0.011	57.312	-0.006	57.527	0.001	57.646	0.004
57.758	0.016	57.891	-0.001	58.024	0.009	58.145	-0.001
58.231	0.009	58.358	0.009	58.469	0.002	58.692	0.009
58.788	-0.001	58.932	0.009	59.057	0.006	59.151	-0.004
59.276	0.004	59.408	0.008	59.550	0.001	59.679	0.008
59.807	0.005	59.942	0.008	60.083	0.007	60.199	0.0
60.334	-0.001	60.448	-0.001	60.595	0.006	60.680	-0.007
60.769	0.005	60.879	0.007	61.034	0.006	61.164	-0.003
61.258	-0.006	61.429	-0.002	61.565	0.0	61.679	0.002
61.787	-0.003	61.934	0.001	62.026	-0.004	62.139	0.004
62.307	0.009	62.426	-0.006	62.519	-0.004	62.638	0.006
62.749	0.009	62.831	0.001	63.008	-0.002	63.100	-0.002
63.222	0.005	63.328	0.005	63.450	0.002	63.608	0.006
63.739	0.001	63.875	-0.005	63.993	0.003	64.157	-0.005
64.293	-0.003	64.555	-0.003	64.733	0.005	64.916	-0.005
65.111	0.005	65.251	-0.007	65.404	0.004	65.610	0.002
65.745	0.0	65.868	-0.009	66.035	0.002	66.180	-0.008
66.331	0.003	66.538	0.003	66.743	0.003	67.020	-0.004
67.176	-0.001	67.354	-0.001	67.506	-0.009	67.704	0.004
67.841	0.007	68.013	-0.008	68.247	0.002	68.416	0.002
68.575	0.0	68.725	0.005	68.860	0.003	69.052	-0.004
69.218	0.001	69.419	0.007	69.564	0.002	69.815	0.002
69.983	-0.005	70.229	0.005	70.503	0.008	70.686	0.006
70.898	-0.002	71.223	0.003	71.597	-0.002	71.809	-0.001
72.011	0.006	72.201	-0.001	72.362	0.006	72.538	-0.004
72.699	0.004	72.917	-0.003	73.079	0.004	73.215	0.002
73.397	0.007	73.591	0.007	73.816	0.015	74.134	0.005
74.353	0.005	74.630	0.008	74.831	0.013	75.099	0.003
75.335	0.005	75.534	0.010	75.762	0.006	75.992	0.001
76.197	0.011	76.398	0.011	76.677	0.006	76.860	0.006
77.021	0.011	77.246	0.009	77.419	0.004	77.631	0.009
77.856	0.004	78.093	0.012	78.292	0.005	78.567	0.008
78.860	0.001	79.078	0.011	79.320	0.012	79.595	0.002
79.840	0.006	79.989	0.006	80.102	0.004	80.281	0.013
80.557	0.004	80.790	0.005	81.028	0.010	81.203	0.006
81.458	0.009	81.588	0.016	81.675	0.001	81.933	0.007
82.202	0.008	82.542	0.012	82.729	0.009	82.946	0.017
83.204	0.008	83.548	0.014	83.874	0.010	84.138	0.015
84.402	0.013	84.589	0.015	84.801	0.008	85.163	0.010
85.528	0.016	85.963	0.021				

IT288

53.1 6/13/53 2017PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO EAST

1260 POINTS 86.046 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0525 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.009	0.053	-0.031	0.087	0.027	0.137	-0.031	5.991	-0.005	6.051	0.159	6.081	0.028	6.105	-0.128
0.174	0.045	0.239	-0.043	0.270	-0.017	0.338	-0.005	6.132	-0.209	6.165	-0.070	6.204	0.046	6.252	0.139
0.375	0.011	0.425	-0.040	0.471	0.021	0.492	0.041	6.300	0.035	6.336	-0.078	6.369	-0.164	6.405	-0.038
0.551	0.009	0.622	-0.029	0.693	-0.014	0.749	0.002	6.435	0.003	6.471	0.096	6.510	0.169	6.555	0.146
0.809	-0.006	0.842	-0.021	0.912	0.045	0.960	0.0	6.573	0.076	6.594	-0.028	6.627	-0.106	6.660	-0.005
1.009	0.005	1.066	-0.028	1.123	-0.106	1.190	-0.199	6.696	0.076	6.732	0.018	6.781	-0.013	6.826	0.005
1.220	-0.181	1.256	-0.199	1.298	-0.017	1.328	0.064	6.920	-0.053	6.959	0.083	6.975	0.280	6.999	0.378
1.370	-0.108	1.397	-0.259	1.421	-0.322	1.454	-0.128	7.035	0.197	7.059	0.038	7.090	0.179	7.123	0.265
1.469	0.130	1.493	0.278	1.529	0.339	1.565	0.379	7.162	0.257	7.220	0.285	7.269	0.156	7.290	0.035
1.613	0.309	1.637	0.115	1.670	-0.006	1.700	0.173	7.320	-0.174	7.363	-0.414	7.385	-0.290	7.403	-0.136
1.723	0.268	1.762	0.112	1.814	0.016	1.841	-0.047	7.436	-0.013	7.467	-0.166	7.522	-0.305	7.562	-0.376
1.880	-0.155	1.904	-0.276	1.928	-0.110	1.958	-0.047	7.601	-0.318	7.626	-0.204	7.656	-0.063	7.684	0.013
1.994	-0.012	2.018	0.031	2.054	-0.080	2.075	-0.178	7.748	-0.066	7.782	0.005	7.809	0.076	7.852	-0.008
2.114	-0.017	2.165	-0.039	2.195	0.051	2.223	0.125	7.876	-0.048	7.913	0.043	7.934	0.075	7.986	0.038
2.262	0.041	2.332	0.104	2.366	0.004	2.384	-0.170	8.066	0.088	8.108	0.035	8.148	-0.043	8.188	0.096
2.396	-0.216	2.442	-0.150	2.467	0.036	2.485	0.145	8.230	0.224	8.261	0.181	8.295	0.128	8.325	0.027
2.522	-0.017	2.561	-0.108	2.595	-0.055	2.619	0.086	8.365	-0.068	8.405	0.063	8.451	0.194	8.491	0.075
2.650	0.139	2.684	0.063	2.711	-0.040	2.742	0.030	8.515	0.012	8.564	-0.043	8.601	-0.081	8.628	-0.101
2.779	-0.048	2.813	0.045	2.844	-0.026	2.896	-0.090	8.662	-0.056	8.693	-0.013	8.723	0.005	8.763	-0.023
2.927	0.039	2.961	0.114	3.008	-0.020	3.033	-0.108	8.803	-0.124	8.830	-0.159	8.864	-0.076	8.903	-0.038
3.076	-0.021	3.122	0.082	3.150	0.130	3.191	0.041	8.977	0.007	9.025	0.106	9.050	0.068	9.099	0.090
3.218	-0.004	3.265	-0.053	3.289	-0.167	3.305	-0.061	9.135	0.035	9.193	-0.041	9.227	-0.089	9.285	0.012
3.323	-0.011	3.375	0.044	3.445	-0.027	3.516	0.029	9.318	0.093	9.358	0.118	9.397	0.037	9.434	-0.023
3.555	-0.004	3.595	0.049	3.638	0.086	3.675	0.026	9.513	0.007	9.565	0.095	9.610	0.075	9.671	0.105
3.699	-0.035	3.739	0.053	3.769	0.005	3.811	-0.025	9.723	-0.023	9.809	-0.074	9.840	-0.028	9.890	-0.018
3.871	0.008	3.892	0.030	3.928	-0.025	3.967	-0.136	9.946	-0.059	9.986	-0.144	10.030	-0.215	10.064	-0.127
3.988	-0.073	4.015	-0.035	4.063	0.008	4.078	0.043	10.113	0.017	10.132	0.062	10.176	-0.026	10.207	-0.074
4.139	-0.002	4.157	0.069	4.181	0.099	4.214	0.028	10.253	0.002	10.278	0.075	10.319	0.113	10.375	0.085
4.241	-0.062	4.262	-0.108	4.289	-0.030	4.315	0.043	10.454	0.108	10.501	0.085	10.538	0.007	10.560	-0.026
4.345	0.076	4.399	0.028	4.447	-0.025	4.483	0.008	10.610	-0.056	10.667	-0.016	10.717	0.017	10.739	-0.023
4.513	0.018	4.558	-0.037	4.596	-0.075	4.635	-0.063	10.770	-0.044	10.842	0.007	10.897	-0.008	10.941	0.032
4.677	-0.027	4.710	0.046	4.749	0.013	4.800	0.106	11.015	0.029	11.056	0.082	11.096	0.118	11.130	0.098
4.860	-0.025	4.890	-0.131	4.917	-0.022	4.947	0.074	11.173	0.029	11.220	-0.074	11.272	-0.137	11.316	-0.104
4.980	0.139	5.019	0.043	5.073	-0.045	5.109	-0.005	11.346	-0.064	11.411	-0.029	11.423	0.065	11.445	0.153
5.139	0.016	5.175	-0.022	5.232	-0.098	5.277	-0.012	11.473	0.183	11.513	0.148	11.541	0.034	11.571	-0.046
5.310	0.051	5.343	0.013	5.377	0.048	5.404	-0.010	11.593	-0.026	11.639	-0.039	11.682	0.022	11.725	-0.054
5.467	-0.055	5.503	0.043	5.527	0.134	5.548	0.177	11.753	-0.135	11.787	-0.177	11.853	-0.132	11.884	-0.094
5.602	0.086	5.635	0.003	5.665	-0.113	5.704	-0.159	11.936	-0.079	12.005	-0.024	12.039	0.057	12.064	0.123
5.740	-0.022	5.755	0.174	5.788	0.260	5.827	0.076	12.104	0.168	12.141	0.128	12.172	0.034	12.219	-0.059
5.851	-0.088	5.893	-0.194	5.917	-0.209	5.950	-0.164	12.241	-0.016	12.291	0.075	12.315	0.027	12.343	-0.014

12.368	-0.026	12.415	0.032	12.446	0.100	12.493	0.145
12.530	0.062	12.564	-0.036	12.592	-0.077	12.651	-0.041
12.698	-0.115	12.738	-0.210	12.766	-0.117	12.800	0.037
12.828	0.097	12.862	0.064	12.905	0.044	12.980	0.112
13.051	0.054	13.106	0.072	13.153	-0.024	13.215	-0.155
13.276	-0.049	13.310	0.032	13.366	-0.034	13.430	-0.067
13.473	-0.027	13.495	0.092	13.522	0.175	13.562	0.203
13.615	0.145	13.646	0.122	13.682	0.097	13.701	0.067
13.741	0.031	13.778	0.024	13.833	-0.077	13.874	-0.226
13.923	-0.289	13.975	-0.175	14.006	-0.009	14.034	0.082
14.059	0.135	14.133	-0.087	14.173	-0.019	14.213	0.054
14.263	0.001	14.287	-0.049	14.325	-0.095	14.372	-0.004
14.393	0.044	14.459	0.094	14.496	0.054	14.568	-0.024
14.583	0.036	14.621	0.056	14.671	0.001	14.699	-0.037
14.733	0.034	14.770	0.087	14.805	0.044	14.829	0.003
14.867	-0.034	14.917	0.001	14.970	0.064	15.026	0.021
15.082	-0.034	15.160	-0.047	15.219	-0.027	15.278	0.034
15.364	-0.067	15.409	-0.009	15.480	0.046	15.535	-0.017
15.584	-0.070	15.648	-0.027	15.719	0.006	15.795	-0.087
15.837	-0.037	15.879	0.001	15.912	-0.027	15.957	0.034
16.014	0.091	16.113	0.036	16.173	0.051	16.236	-0.027
16.281	-0.067	16.329	-0.017	16.380	0.013	16.422	-0.035
16.476	-0.075	16.530	0.013	16.611	0.066	16.698	0.031
16.755	0.043	16.827	-0.010	16.892	-0.045	16.955	-0.020
17.038	-0.060	17.110	-0.108	17.161	-0.146	17.212	-0.080
17.256	-0.005	17.339	0.036	17.401	0.074	17.481	0.013
17.566	0.067	17.610	0.034	17.714	0.007	17.808	-0.066
17.885	-0.053	17.956	-0.088	18.030	-0.004	18.063	0.027
18.108	0.035	18.134	0.020	18.217	0.016	18.271	0.021
18.316	0.031	18.361	-0.009	18.418	-0.031	18.487	-0.008
18.577	0.057	18.656	-0.023	18.695	-0.050	18.755	0.010
18.791	0.040	18.861	0.0	18.886	-0.018	18.940	0.023
19.007	0.051	19.083	0.028	19.129	-0.007	19.183	0.023
19.238	0.050	19.281	0.010	19.363	-0.030	19.408	0.010
19.454	0.048	19.545	-0.015	19.612	0.028	19.645	0.050
19.703	-0.058	19.749	-0.101	19.794	-0.061	19.839	-0.003
19.885	0.020	19.930	-0.018	19.993	-0.040	20.038	0.0
20.099	0.038	20.195	-0.023	20.274	0.010	20.328	-0.033
20.373	-0.051	20.443	-0.023	20.521	0.010	20.581	0.028
20.657	-0.003	20.714	-0.031	20.765	-0.058	20.839	-0.010
20.924	-0.018	20.988	0.030	21.025	0.048	21.110	0.063
21.156	0.085	21.211	-0.008	21.265	-0.099	21.302	-0.051
21.348	-0.008	21.440	-0.020	21.532	0.033	21.608	0.041
21.691	0.001	21.733	-0.046	21.831	-0.065	21.888	-0.035
21.982	0.007	22.043	0.091	22.082	0.139	22.149	0.084
22.203	-0.004	22.252	-0.077	22.324	-0.031	22.327	-0.031
22.421	-0.036	22.487	-0.026	22.563	0.015	22.632	0.042
22.701	0.027	22.750	0.017	22.792	-0.033	22.838	-0.081
22.877	-0.112	22.920	-0.086	22.962	-0.023	23.020	0.022
23.060	0.019	23.102	0.047	23.172	0.042	23.230	0.060
23.282	0.029	23.315	0.002	23.380	-0.021	23.450	-0.016
23.508	0.022	23.554	0.047	23.609	-0.003	23.689	-0.061
23.750	-0.094	23.781	-0.082	23.824	-0.084	23.879	-0.026
23.953	-0.011	24.055	0.014	24.156	0.039	24.230	0.024
24.313	-0.014	24.396	-0.014	24.482	0.004	24.549	0.029
24.595	0.057	24.657	0.029	24.752	0.004	24.787	-0.004

24.867	0.024	24.941	-0.021	24.997	0.006	25.071	-0.057
25.103	-0.034	25.141	-0.047	25.171	-0.016	25.212	-0.031
25.224	0.016	25.274	0.032	25.337	0.009	25.408	-0.016
25.489	-0.021	25.572	-0.001	25.641	0.024	25.706	0.047
25.819	0.024	25.871	0.095	25.929	0.047	25.994	0.064
26.059	0.059	26.111	0.006	26.156	-0.032	26.228	-0.001
26.280	0.016	26.309	-0.037	26.385	-0.077	26.438	-0.024
26.516	-0.092	26.556	-0.014	26.608	0.046	26.664	-0.019
26.690	0.087	26.723	0.167	26.775	0.057	26.830	-0.017
26.874	0.114	26.932	-0.077	26.970	0.024	27.007	0.079
27.056	-0.095	27.102	-0.052	27.158	-0.145	27.189	-0.034
27.223	0.024	27.331	-0.080	27.383	0.104	27.410	-0.032
27.435	-0.090	27.475	0.024	27.505	0.140	27.557	0.008
27.582	-0.065	27.618	0.029	27.655	0.074	27.695	0.044
27.741	-0.145	27.779	0.026	27.811	0.117	27.865	0.008
27.900	0.041	27.967	0.023	28.019	0.117	28.063	-0.062
28.086	-0.176	28.124	0.044	28.140	0.114	28.159	0.139
28.204	0.109	28.233	-0.045	28.262	-0.191	28.294	-0.055
28.335	0.114	28.376	-0.030	28.411	-0.105	28.450	-0.047
28.501	-0.088	28.539	-0.035	28.577	-0.002	28.603	0.086
28.628	0.122	28.657	0.003	28.689	-0.105	28.720	0.016
28.746	0.074	28.818	-0.055	28.878	0.026	28.991	-0.065
29.038	0.041	29.081	0.008	29.122	0.059	29.169	-0.030
29.201	0.089	29.229	0.109	29.273	0.074	29.336	-0.032
29.387	0.048	29.425	-0.007	29.460	-0.027	29.507	-0.007
29.545	0.058	29.580	0.023	29.637	-0.113	29.691	0.028
29.732	-0.015	29.781	-0.037	29.833	-0.078	29.897	-0.015
29.925	0.016	30.016	-0.048	30.104	0.089	30.177	-0.015
30.229	0.023	30.296	-0.007	30.362	0.036	30.435	-0.055
30.499	0.073	30.559	-0.015	30.602	0.036	30.620	0.053
30.656	0.008	30.693	-0.017	30.759	0.013	30.794	-0.075
30.832	-0.156	30.898	0.038	30.926	-0.015	30.977	-0.053
31.027	-0.005	31.052	0.076	31.090	0.106	31.131	0.056
31.197	-0.045	31.276	0.028	31.340	-0.058	31.411	0.078
31.476	-0.065	31.535	0.038	31.621	0.003	31.661	0.056
31.729	-0.005	31.778	0.023	31.839	-0.023	31.857	-0.073
31.914	0.045	31.981	-0.055	32.014	-0.116	32.057	0.013
32.081	0.076	32.141	0.013	32.196	0.058	32.271	0.287
32.305	0.118	32.326	-0.066	32.350	-0.139	32.383	0.023
32.419	0.214	32.461	0.028	32.480	-0.164	32.513	-0.298
32.561	-0.169	32.594	0.010	32.649	-0.008	32.706	0.068
32.751	0.033	32.826	0.073	32.877	-0.048	32.950	-0.003
32.983	-0.129	33.025	-0.167	33.064	-0.125	33.118	0.042
33.220	-0.032	33.271	0.068	33.304	0.131	33.405	-0.029
33.459	0.087	33.525	-0.090	33.584	-0.012	33.644	-0.111
33.703	0.023	33.766	0.063	33.819	0.040	33.881	0.012
33.946	0.010	33.978	0.012	34.055	-0.063	34.132	0.080
34.197	-0.061	34.277	0.063	34.394	-0.031	34.433	-0.003
34.475	-0.021	34.517	0.010	34.565	-0.003	34.601	0.030
34.665	-0.021	34.749	0.040	34.842	-0.074	34.885	0.012
34.923	0.060	34.989	-0.028	35.047	-0.054	35.102	-0.041
35.146	-0.001	35.207	-0.079	35.267	0.047	35.355	-0.049
35.414	-0.013	35.472	-0.021	35.513	0.019	35.583	0.009
35.630	0.077	35.732	0.022	35.809	0.062	35.897	0.002
35.973	0.047	36.052	-0.054	36.099	-0.102	36.143	-0.031
36.200	-0.008	36.279	0.014	36.301	0.012	36.363	0.047

36.426	0.017	36.479	0.019	36.545	-0.039	36.614	-0.069
36.670	-0.014	36.752	-0.051	36.842	-0.011	36.914	-0.051
36.966	-0.001	37.008	-0.031	37.113	0.110	37.174	0.059
37.293	0.037	37.372	-0.019	37.418	0.049	37.459	0.090
37.512	0.027	37.561	-0.019	37.707	-0.105	37.751	-0.064
37.825	-0.011	37.915	-0.069	37.962	-0.072	38.037	-0.092
38.077	-0.016	38.130	0.049	38.183	0.097	38.248	0.130
38.301	0.122	38.349	0.100	38.382	0.016	38.429	-0.047
38.493	-0.001	38.598	-0.112	38.658	-0.032	38.702	0.031
38.763	0.049	38.849	0.019	38.878	-0.052	38.949	-0.105
39.010	-0.130	39.065	0.006	39.107	0.059	39.165	0.021
39.242	0.049	39.323	0.021	39.379	0.001	39.406	0.011
39.481	-0.062	39.530	-0.085	39.592	-0.055	39.642	0.039
39.657	0.082	39.688	0.099	39.759	0.039	39.802	0.066
39.833	0.077	39.867	0.046	39.916	-0.037	39.971	-0.092
40.032	-0.029	40.094	-0.002	40.158	-0.032	40.207	0.001
40.238	0.018	40.281	-0.007	40.321	-0.040	40.373	-0.029
40.432	-0.035	40.527	0.046	40.611	0.006	40.648	-0.004
40.706	0.069	40.799	0.031	40.840	-0.012	40.908	0.018
41.014	-0.040	41.120	0.006	41.213	-0.032	41.266	-0.022
41.341	-0.105	41.448	0.011	41.516	-0.004	41.585	0.001
41.651	-0.020	41.716	0.028	41.789	0.011	41.887	0.056
41.960	0.023	42.040	0.011	42.176	-0.063	42.224	-0.025
42.294	0.010	42.344	-0.012	42.398	-0.025	42.481	0.028
42.551	-0.020	42.611	-0.002	42.713	-0.035	42.791	-0.012
42.845	0.0	42.916	-0.060	42.979	-0.091	43.054	-0.050
43.113	-0.063	43.179	-0.002	43.229	0.048	43.291	0.025
43.360	0.030	43.457	-0.033	43.507	-0.075	43.591	-0.012
43.660	0.040	43.763	0.005	43.867	-0.020	43.965	0.003
44.066	0.056	44.136	0.008	44.209	-0.003	44.285	0.010
44.371	-0.040	44.416	-0.066	44.515	-0.010	44.601	0.020
44.652	-0.020	44.697	-0.033	44.808	0.028	44.887	-0.010
44.995	-0.030	45.039	-0.033	45.127	0.010	45.219	0.025
45.308	-0.010	45.372	-0.061	45.411	-0.078	45.508	-0.033
45.559	0.015	45.647	0.038	45.731	0.010	45.807	-0.013
45.882	0.045	45.966	0.080	46.056	-0.005	46.125	-0.053
46.203	-0.023	46.273	-0.003	46.276	-0.003	46.340	0.025
46.472	-0.003	46.529	0.017	46.651	-0.023	46.712	-0.006
46.776	-0.026	46.827	-0.046	46.907	0.007	46.994	-0.013
47.064	0.007	47.144	-0.016	47.179	-0.033	47.227	-0.021
47.293	-0.031	47.369	0.017	47.405	0.040	47.442	-0.006
47.515	-0.031	47.594	-0.003	47.667	-0.008	47.764	-0.001
47.824	-0.013	47.902	-0.056	47.973	0.007	48.021	0.027
48.078	0.032	48.120	0.027	48.243	-0.029	48.327	-0.013
48.408	-0.021	48.466	0.014	48.547	0.027	48.622	0.017
48.689	0.029	48.758	-0.011	48.828	-0.036	48.910	-0.029
49.007	-0.006	49.083	0.007	49.168	-0.014	49.231	-0.021
49.289	-0.001	49.365	-0.006	49.459	-0.006	49.581	-0.006
49.642	-0.019	49.763	0.022	49.880	0.004	49.932	-0.011
50.000	0.024	50.058	0.039	50.151	-0.001	50.233	0.004
50.315	-0.034	50.435	-0.014	50.482	-0.004	50.622	-0.027
50.739	-0.032	50.844	0.021	50.939	-0.004	51.065	-0.011
51.197	0.009	51.266	0.036	51.348	0.001	51.405	-0.022
51.472	-0.044	51.554	-0.007	51.632	-0.012	51.718	0.029
51.789	-0.012	51.866	0.006	*51.961	-0.004	52.075	0.019
52.183	-0.012	52.262	-0.037	52.374	-0.014	52.486	-0.002

52.582	-0.014	52.662	-0.029	52.768	-0.002	52.883	0.008
53.013	0.006	53.128	-0.032	53.237	0.003	53.354	-0.017
53.500	-0.035	53.571	-0.030	53.710	0.003	53.815	0.038
53.905	0.007	54.038	0.014	54.125	0.002	54.190	-0.016
54.255	-0.034	54.329	-0.014	54.416	0.011	54.493	0.016
54.588	-0.007	54.712	0.003	54.844	0.008	54.945	0.003
55.076	-0.005	55.301	-0.068	55.422	-0.017	55.503	0.018
55.631	-0.012	55.762	0.0	55.899	0.003	56.018	0.020
56.096	0.0	56.196	0.008	56.268	0.023	56.363	0.005
56.490	0.0	56.598	-0.023	56.696	-0.005	56.841	-0.018
56.984	-0.020	57.067	-0.008	57.151	-0.015	57.235	-0.008
57.309	-0.018	57.396	0.005	57.543	-0.010	57.627	-0.010
57.667	0.005	57.708	0.012	57.807	0.002	57.910	0.022
57.978	0.035	58.061	0.005	58.145	-0.015	58.256	-0.026
58.346	-0.018	58.423	0.010	58.482	0.025	58.568	0.010
58.683	-0.008	58.766	0.002	58.826	-0.016	58.907	0.0
59.016	-0.023	59.101	0.012	59.191	0.032	59.279	0.022
59.380	0.002	59.505	0.004	59.590	0.002	59.678	-0.001
59.785	0.009	59.873	0.002	59.942	0.002	59.973	-0.003
60.033	0.014	60.121	0.004	60.221	0.024	60.271	0.035
60.343	0.017	60.438	-0.006	60.535	0.017	60.630	0.029
60.759	0.009	60.834	0.012	60.872	0.002	60.992	0.012
61.087	0.002	61.201	0.004	61.264	0.001	61.315	0.013
61.416	-0.002	61.520	0.007	61.593	-0.013	61.685	-0.029
61.774	-0.009	61.855	0.015	61.981	0.029	62.085	0.013
62.151	-0.005	62.242	0.005	62.335	-0.006	62.390	0.012
62.507	-0.004	62.602	-0.004	62.670	-0.016	62.752	-0.004
62.859	-0.024	62.966	0.001	63.088	0.016	63.162	0.026
63.253	0.016	63.340	0.021	63.434	0.001	63.590	0.004
63.711	-0.004	63.779	-0.017	63.863	0.004	63.968	0.021
64.024	0.024	64.101	-0.004	64.173	-0.017	64.238	0.001
64.328	-0.009	64.431	0.014	64.509	0.011	64.580	0.014
64.654	0.001	64.787	-0.006	64.912	0.004	65.033	0.007
65.115	-0.011	65.248	0.005	65.376	0.018	65.498	0.028
65.595	0.025	65.707	0.013	65.858	-0.005	65.930	-0.015
66.028	0.016	66.135	0.028	66.255	0.006	66.337	-0.012
66.453	0.006	66.575	0.005	66.701	0.015	66.826	0.008
66.948	0.005	67.048	0.0	67.192	0.002	67.265	-0.011
67.410	0.014	67.521	-0.001	67.651	-0.014	67.769	-0.007
67.931	0.011	68.072	0.0	68.178	0.0	68.303	0.015
68.416	0.035	68.509	0.020	68.600	-0.005	68.688	-0.008
68.775	-0.010	68.882	0.010	69.004	0.010	69.139	-0.008
69.246	-0.020	69.369	-0.005	69.507	-0.018	69.617	-0.005
69.759	0.0	69.893	0.015	70.058	0.002	70.223	0.002
70.394	0.010	70.612	0.015	70.745	0.005	70.885	-0.008
71.063	-0.018	71.190	-0.008	71.292	-0.026	71.468	-0.008
71.663	0.022	71.865	0.009	72.018	-0.013	72.210	0.009
72.402	-0.021	72.572	0.004	72.809	0.019	72.938	0.022
73.087	0.014	73.294	0.012	73.383	0.014	73.475	-0.008
73.606	-0.026	73.803	-0.001	73.947	0.012	74.087	0.032
74.252	0.012	74.431	0.009	74.615	0.009	74.825	-0.009
74.949	-0.004	75.074	0.004	75.227	0.024	75.413	0.001
75.568	-0.009	75.733	-0.009	75.844	0.001	75.995	0.019
76.111	0.002	76.269	-0.016	76.438	0.007	76.548	0.015
76.674	0.003	76.781	0.013	76.913	0.031	77.005	0.039
77.147	0.026	77.302	0.001	77.501	-0.017	77.668	-0.012

77.794	0.011	78.021	0.011	78.161	-0.004	78.345	0.003
78.479	-0.004	78.673	0.006	78.837	0.006	79.029	0.008
79.173	-0.004	79.316	-0.014	79.474	0.004	79.699	0.009
79.853	0.015	80.008	0.003	80.221	-0.009	80.370	0.007
80.528	0.014	80.709	-0.008	80.924	-0.030	81.158	0.018
81.390	0.005	81.604	0.007	81.833	-0.010	82.038	-0.018
82.266	-0.013	82.510	0.010	82.730	0.017	82.885	0.002
83.072	-0.005	83.226	-0.003	83.479	-0.005	83.737	-0.006
83.878	-0.013	84.090	-0.006	84.295	-0.013	84.458	0.002
84.590	0.020	84.799	0.005	84.950	0.016	85.219	-0.003
85.436	-0.014	85.657	-0.016	85.829	-0.016	86.046	-0.003

IT288

53.1 6/13/53 2017PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO UP

1844 POINTS 86.062 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0228 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.090	0.028	0.240	0.047	0.077	0.053	-0.162
0.099	-0.060	0.162	-0.015	0.171	0.110	0.199	0.0
0.233	0.160	0.273	0.018	0.301	-0.086	0.320	-0.046
0.338	-0.066	0.382	0.038	0.394	0.089	0.412	0.153
0.431	0.021	0.468	-0.033	0.505	-0.124	0.539	0.0
0.561	0.209	0.576	0.059	0.595	-0.107	0.607	0.023
0.632	0.069	0.659	0.026	0.678	0.059	0.706	-0.007
0.721	-0.122	0.767	0.099	0.795	0.005	0.819	-0.076
0.862	-0.101	0.886	-0.165	0.901	0.092	0.925	0.239
0.943	0.104	0.964	-0.035	0.998	0.028	1.031	-0.096
1.058	0.120	1.097	-0.114	1.112	-0.033	1.173	0.008
1.209	0.127	1.248	-0.053	1.285	0.071	1.324	-0.076
1.357	0.071	1.396	-0.135	1.414	-0.035	1.441	0.061
1.461	0.005	1.497	0.048	1.521	-0.015	1.545	0.048
1.572	-0.015	1.617	-0.114	1.653	-0.046	1.695	0.056
1.719	0.0	1.743	0.071	1.779	-0.015	1.800	-0.099
1.836	-0.002	1.869	0.056	1.902	-0.061	1.935	0.089
1.956	0.041	1.992	0.026	2.028	-0.081	2.073	-0.031
2.092	-0.094	2.122	0.025	2.161	0.070	2.212	-0.006
2.239	0.095	2.245	0.138	2.278	-0.124	2.293	-0.066
2.336	-0.036	2.360	0.063	2.397	-0.037	2.443	0.118
2.476	-0.010	2.498	-0.071	2.531	0.0	2.568	0.014
2.602	-0.014	2.629	-0.063	2.690	0.028	2.715	0.051
2.758	-0.072	2.794	0.045	2.822	-0.014	2.844	0.039
2.869	-0.009	2.893	-0.043	2.946	0.094	2.989	-0.135
3.045	0.096	3.085	-0.131	3.126	0.067	3.166	-0.033
3.200	0.069	3.228	-0.013	3.265	0.073	3.308	-0.100
3.354	0.073	3.427	-0.095	3.470	-0.014	3.501	-0.078
3.541	0.014	3.568	-0.009	3.608	0.044	3.635	0.003
3.681	0.115	3.712	-0.081	3.730	-0.180	3.773	0.097
3.819	-0.086	3.879	0.115	3.927	0.003	3.954	-0.075
4.008	0.103	4.050	-0.128	4.098	0.096	4.131	-0.064
4.164	0.035	4.200	-0.124	4.242	0.016	4.275	-0.058
4.320	0.029	4.356	-0.026	4.407	0.119	4.478	-0.114
4.538	0.100	4.604	-0.082	4.655	0.078	4.685	0.022
4.715	0.109	4.759	-0.112	4.801	0.041	4.819	0.006
4.840	0.041	4.876	-0.027	4.912	0.052	4.942	-0.070
5.008	0.042	5.036	-0.006	5.078	0.037	5.114	-0.057
5.171	0.022	5.219	-0.011	5.264	0.033	5.312	-0.066
5.354	0.005	5.393	-0.043	5.456	0.066	5.519	-0.041

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
5.555	0.056	5.609	-0.069	5.660	0.061	5.687	-0.005
5.720	0.056	5.774	-0.031	5.807	0.015	5.864	-0.028
5.900	0.109	5.945	-0.041	5.987	0.051	6.032	-0.059
6.074	0.074	6.116	-0.076	6.223	0.053	6.265	-0.036
6.325	0.013	6.370	-0.051	6.409	0.063	6.445	-0.005
6.484	0.030	6.517	-0.033	6.554	0.043	6.617	-0.031
6.674	0.043	6.713	-0.112	6.758	0.025	6.791	-0.051
6.839	0.043	6.869	-0.031	6.915	0.051	6.948	-0.028
7.012	0.046	7.036	-0.008	7.094	0.043	7.139	-0.089
7.218	0.033	7.254	-0.056	7.300	0.041	7.343	-0.081
7.391	0.104	7.434	0.013	7.486	0.056	7.532	-0.079
7.581	0.051	7.605	-0.015	7.678	0.046	7.727	-0.026
7.764	0.013	7.801	-0.054	7.825	0.018	7.865	-0.041
7.904	0.002	7.953	0.074	7.993	-0.056	8.054	0.053
8.115	-0.071	8.173	0.053	8.191	0.005	8.219	0.056
8.265	-0.005	8.286	-0.038	8.369	0.061	8.412	-0.049
8.454	0.043	8.503	-0.038	8.589	0.033	8.638	0.063
8.693	0.005	8.742	-0.033	8.804	0.002	8.831	0.025
8.880	-0.049	8.929	0.033	9.005	-0.021	9.051	-0.038
9.133	0.0	9.212	0.030	9.267	-0.028	9.340	0.041
9.392	-0.008	9.450	-0.038	9.495	0.003	9.556	0.028
9.587	0.056	9.641	0.003	9.724	-0.037	9.739	-0.070
9.782	0.011	9.834	0.050	9.893	-0.006	9.924	-0.029
10.026	0.046	10.098	-0.033	10.154	0.034	10.216	0.008
10.263	0.019	10.325	-0.032	10.406	0.017	10.444	-0.060
10.447	-0.060	10.497	0.009	10.535	-0.024	10.576	0.007
10.601	-0.024	10.638	0.025	10.667	-0.006	10.710	0.027
10.742	-0.016	10.770	0.020	10.792	-0.023	10.826	0.028
10.866	-0.031	10.904	0.028	10.935	-0.003	10.984	0.025
11.046	-0.031	11.074	0.007	11.115	-0.033	11.142	0.005
11.177	-0.016	11.223	0.035	11.338	0.017	11.393	-0.033
11.439	0.017	11.470	-0.033	11.507	0.010	11.544	-0.023
11.603	-0.005	11.630	-0.072	11.655	0.071	11.701	-0.031
11.744	0.028	11.787	-0.021	11.825	0.017	11.856	-0.041
11.921	0.015	11.986	0.050	12.033	-0.016	12.076	0.028
12.120	-0.013	12.191	0.028	12.247	-0.005	12.297	0.030
12.343	-0.016	12.381	0.005	12.437	-0.051	12.486	0.002
12.508	-0.023	12.570	0.007	12.605	-0.039	12.645	0.033
12.667	0.010	12.698	0.025	12.754	-0.023	12.825	0.025
12.847	-0.003	12.909	0.033	12.955	-0.011	13.017	0.043

13.063	-0.006	13.113	0.028	13.159	-0.031	13.178	-0.008
13.202	-0.041	13.258	0.007	13.323	0.015	13.363	-0.013
13.424	-0.061	13.557	0.027	13.591	-0.023	13.637	-0.056
13.685	-0.003	13.800	0.025	13.846	-0.031	13.865	0.048
13.911	-0.026	13.973	0.050	13.997	0.007	14.028	0.053
14.078	-0.044	14.124	-0.013	14.167	-0.046	14.250	0.030
14.297	-0.044	14.378	0.017	14.434	-0.102	14.471	0.035
14.502	-0.049	14.546	0.071	14.596	-0.031	14.633	0.058
14.667	-0.046	14.723	0.050	14.758	-0.034	14.783	0.048
14.845	-0.021	14.892	-0.003	14.982	0.081	15.023	-0.016
15.060	0.002	15.104	-0.054	15.178	-0.023	15.250	0.007
15.297	-0.051	15.352	-0.021	15.398	0.027	15.431	0.007
15.480	0.020	15.508	-0.011	15.548	0.010	15.600	-0.001
15.680	0.027	15.732	0.007	15.811	-0.036	15.850	-0.011
15.895	-0.031	15.922	-0.003	15.955	-0.021	16.003	0.004
16.054	0.017	16.090	-0.018	16.123	-0.003	16.144	-0.021
16.264	0.027	16.283	-0.001	16.313	0.025	16.348	-0.003
16.372	0.027	16.405	-0.001	16.459	0.010	16.486	-0.016
16.525	0.037	16.558	-0.021	16.585	0.035	16.654	-0.021
16.714	0.007	16.753	-0.016	16.810	0.010	16.813	0.010
16.822	-0.034	16.867	0.004	16.903	-0.021	16.930	0.025
16.953	-0.003	16.980	0.015	17.013	-0.003	17.049	0.025
17.091	-0.013	17.112	0.004	17.154	-0.044	17.198	0.025
17.237	-0.034	17.297	0.025	17.344	-0.044	17.382	-0.011
17.409	-0.034	17.453	0.017	17.486	-0.003	17.542	0.030
17.574	-0.001	17.615	0.015	17.671	-0.031	17.745	-0.001
17.784	0.027	17.813	-0.003	17.861	0.012	17.884	-0.011
17.938	0.009	17.967	-0.021	18.006	0.007	18.074	-0.013
18.142	0.007	18.222	-0.021	18.344	-0.013	18.398	-0.026
18.464	0.027	18.485	-0.006	18.525	0.010	18.552	-0.023
18.591	-0.003	18.636	-0.026	18.726	-0.005	18.774	0.015
18.798	-0.015	18.838	0.015	18.899	-0.015	18.999	0.028
19.060	-0.005	19.187	-0.015	19.236	-0.042	19.309	-0.004
19.373	0.027	19.403	-0.011	19.430	0.017	19.479	-0.004
19.513	0.019	19.543	-0.001	19.579	0.009	19.631	-0.032
19.692	0.002	19.728	-0.029	19.774	0.017	19.810	-0.021
19.862	0.017	19.940	-0.003	20.000	-0.011	20.040	0.004
20.061	-0.008	20.100	0.009	20.178	-0.031	20.230	-0.008
20.311	0.009	20.338	-0.021	20.374	0.007	20.408	-0.008
20.429	0.027	20.459	-0.008	20.498	0.010	20.531	-0.018
20.595	-0.005	20.652	-0.020	20.706	-0.007	20.758	0.028
20.797	0.001	20.888	-0.022	20.961	0.001	20.992	-0.009
21.031	0.009	21.056	-0.006	21.102	0.014	21.138	-0.018
21.160	-0.003	21.193	-0.016	21.266	0.002	21.346	0.021
21.395	-0.009	21.425	0.004	21.456	-0.014	21.492	0.022
21.526	0.004	21.560	0.015	21.639	-0.028	21.694	0.008
21.722	-0.007	21.774	0.016	21.826	0.026	21.841	-0.002
21.877	0.021	21.923	-0.004	21.971	0.016	22.038	-0.022
22.074	-0.001	22.110	-0.042	22.162	-0.014	22.186	-0.037
22.219	-0.011	22.244	-0.044	22.280	0.007	22.307	-0.026
22.356	0.002	22.383	-0.013	22.419	0.023	22.437	-0.033
22.473	0.025	22.525	-0.005	22.579	0.104	22.630	-0.129
22.663	0.049	22.696	-0.066	22.721	-0.012	22.739	-0.033
22.784	0.059	22.814	-0.111	22.848	0.097	22.887	-0.019
22.918	0.065	22.948	0.004	22.978	0.062	23.012	-0.004
23.042	0.052	23.094	-0.067	23.130	0.116	23.161	-0.100

23.182	-0.009	23.209	-0.049	23.240	0.050	23.282	-0.052
23.307	0.019	23.340	-0.049	23.374	0.030	23.405	-0.057
23.438	0.037	23.475	-0.049	23.515	0.019	23.552	-0.014
23.591	0.029	23.628	-0.070	23.668	0.022	23.705	-0.052
23.735	0.032	23.769	-0.021	23.803	0.027	23.840	-0.070
23.886	0.068	23.926	-0.024	23.972	0.050	24.006	-0.049
24.043	0.063	24.111	0.002	24.151	-0.039	24.172	0.007
24.243	0.042	24.304	-0.014	24.338	0.047	24.363	0.022
24.384	0.042	24.430	-0.009	24.455	-0.070	24.491	0.042
24.534	-0.060	24.559	0.029	24.593	-0.024	24.626	0.007
24.660	-0.021	24.654	0.068	24.728	-0.080	24.758	-0.004
24.792	0.012	24.843	0.080	24.896	-0.110	24.949	0.080
24.978	-0.042	25.025	0.037	25.052	-0.131	25.111	0.111
25.170	-0.113	25.194	0.057	25.235	-0.001	25.258	0.078
25.294	-0.011	25.327	0.057	25.371	-0.049	25.407	0.068
25.443	-0.029	25.476	0.080	25.511	-0.082	25.541	0.078
25.568	-0.032	25.625	0.060	25.651	-0.052	25.666	-0.029
25.693	-0.049	25.720	0.068	25.747	-0.075	25.777	-0.019
25.830	-0.080	25.856	0.062	25.911	-0.090	25.986	0.050
26.021	0.009	26.080	-0.042	26.112	0.042	26.151	-0.032
26.184	0.050	26.229	-0.024	26.284	0.017	26.307	-0.039
26.353	0.070	26.399	-0.100	26.445	0.080	26.478	-0.014
26.524	0.037	26.557	-0.062	26.596	0.019	26.632	-0.042
26.668	0.088	26.718	-0.100	26.767	0.014	26.790	-0.022
26.818	0.019	26.859	-0.055	26.905	0.052	26.942	-0.001
26.976	0.047	27.007	-0.032	27.112	0.060	27.149	-0.042
27.202	0.060	27.276	-0.096	27.301	-0.012	27.337	0.069
27.383	-0.053	27.463	0.041	27.527	-0.030	27.595	0.056
27.628	-0.015	27.659	-0.031	27.683	-0.064	27.729	0.040
27.754	-0.010	27.788	0.010	27.813	-0.031	27.841	-0.003
27.873	-0.041	27.896	0.048	27.944	-0.074	27.976	-0.003
28.008	-0.026	28.027	0.085	28.072	-0.032	28.161	0.070
28.213	-0.047	28.264	0.064	28.277	0.008	28.321	0.034
28.359	-0.073	28.404	0.038	28.410	0.005	28.445	0.015
28.490	-0.053	28.602	0.035	28.646	-0.023	28.719	0.025
28.758	-0.023	28.818	0.035	28.855	-0.082	28.918	0.017
28.949	-0.023	28.990	0.012	29.022	-0.023	29.056	0.005
29.091	-0.016	29.153	0.043	29.200	-0.021	29.247	0.013
29.313	-0.008	29.354	-0.048	29.408	0.010	29.437	-0.007
29.468	0.028	29.516	-0.040	29.566	0.029	29.614	-0.015
29.690	0.008	29.731	0.019	29.778	-0.022	29.825	0.032
29.864	-0.032	29.910	0.037	29.938	0.014	29.962	0.032
30.008	0.004	30.059	0.016	30.087	-0.012	30.117	0.014
30.163	-0.037	30.208	0.006	30.251	-0.024	30.291	0.016
30.318	-0.022	30.363	0.006	30.403	-0.042	30.451	0.014
30.542	-0.027	30.594	0.009	30.639	-0.032	30.688	0.016
30.727	-0.045	30.785	0.016	30.822	-0.001	30.844	0.021
30.891	-0.004	30.941	0.027	31.008	-0.012	31.058	0.016
31.090	0.044	31.137	-0.042	31.171	-0.006	31.225	0.009
31.272	-0.075	31.307	0.044	31.372	0.006	31.430	0.034
31.480	-0.052	31.554	0.014	31.591	-0.052	31.628	-0.012
31.665	-0.065	31.699	0.014	31.733	-0.014	31.757	0.021
31.797	-0.012	31.846	0.024	31.946	0.067	32.009	-0.012
32.088	0.054	32.182	-0.034	32.224	-0.001	32.251	-0.024
32.294	-0.012	32.333	-0.045	32.381	-0.004	32.414	0.016
32.445	-0.014	32.469	0.014	32.496	-0.004	32.547	0.044

32.583	0.004	32.641	0.037	32.722	-0.045	32.767	-0.004
32.791	-0.024	32.828	-0.004	32.858	-0.032	32.888	-0.014
32.927	-0.032	32.954	0.009	32.978	-0.014	33.020	0.044
33.068	-0.004	33.101	0.026	33.125	0.009	33.198	0.049
33.282	-0.007	33.336	0.032	33.380	-0.045	33.419	0.019
33.461	-0.009	33.502	0.026	33.598	-0.012	33.646	0.029
33.687	-0.014	33.747	0.019	33.803	-0.040	33.862	0.024
33.907	-0.014	33.933	0.004	33.972	-0.012	34.010	0.026
34.048	-0.014	34.084	0.037	34.137	-0.014	34.213	0.029
34.296	-0.032	34.335	0.008	34.383	-0.045	34.501	0.021
34.561	-0.043	34.642	0.018	34.696	-0.018	34.792	0.017
34.824	-0.013	34.894	0.032	34.943	-0.014	34.992	0.009
35.012	-0.037	35.062	0.014	35.079	-0.007	35.137	0.024
35.183	-0.027	35.253	0.016	35.320	-0.028	35.390	0.020
35.504	0.028	35.524	0.002	35.562	0.030	35.589	0.002
35.621	0.025	35.644	-0.018	35.673	0.015	35.729	-0.029
35.815	-0.006	35.859	-0.042	35.950	0.022	35.976	-0.009
36.026	0.012	36.061	-0.009	36.096	0.011	36.159	-0.004
36.196	0.009	36.228	-0.017	36.322	0.009	36.366	0.024
36.410	-0.019	36.479	0.011	36.545	0.024	36.585	-0.017
36.657	0.001	36.726	-0.009	36.795	0.012	36.852	-0.003
36.916	0.012	36.949	0.022	36.994	-0.018	37.027	0.035
37.054	0.005	37.084	0.033	37.178	0.002	37.226	0.036
37.316	-0.008	37.365	0.005	37.397	-0.035	37.430	0.001
37.459	-0.017	37.543	0.011	37.561	-0.027	37.637	0.014
37.698	-0.016	37.730	0.025	37.762	-0.016	37.800	0.025
37.834	-0.005	37.940	0.034	38.027	-0.002	38.083	0.006
38.152	-0.029	38.183	-0.011	38.217	-0.039	38.251	-0.006
38.286	-0.031	38.325	-0.003	38.372	-0.023	38.456	0.008
38.517	-0.002	38.574	0.001	38.615	0.016	38.692	-0.014
38.749	-0.032	38.766	-0.016	38.883	-0.011	38.977	0.038
39.002	0.015	39.063	0.048	39.173	0.0	39.237	0.020
39.263	-0.005	39.314	0.023	39.441	-0.018	39.509	-0.002
39.537	-0.013	39.580	0.013	39.617	-0.005	39.648	0.023
39.695	0.003	39.729	0.036	39.772	0.0	39.919	0.021
39.938	-0.007	39.984	0.028	40.024	-0.002	40.051	0.023
40.131	-0.010	40.189	0.013	40.269	-0.017	40.331	0.001
40.414	-0.017	40.475	0.024	40.525	0.001	40.636	0.021
40.666	-0.010	40.710	0.011	40.731	-0.020	40.771	0.024
40.855	-0.007	40.902	0.011	40.930	-0.015	40.964	0.008
40.995	-0.017	41.036	0.003	41.145	-0.038	41.244	0.001
41.294	0.013	41.332	-0.004	41.363	0.029	41.385	0.006
41.419	0.029	41.479	-0.004	41.522	-0.020	41.572	-0.007
41.597	-0.032	41.641	0.021	41.676	-0.007	41.707	0.021
41.741	-0.007	41.785	0.021	41.832	-0.007	41.899	0.008
41.940	-0.020	41.972	0.001	42.013	-0.030	42.055	-0.010
42.140	-0.040	42.251	0.003	42.309	0.013	42.331	-0.022
42.394	0.013	42.464	0.021	42.553	0.008	42.594	-0.020
42.661	0.016	42.686	-0.007	42.712	0.013	42.762	-0.007
42.826	0.011	42.869	-0.007	42.910	0.011	42.938	-0.020
42.972	0.011	43.004	-0.017	43.035	0.008	43.091	-0.033
43.147	0.0	43.197	-0.012	43.247	-0.002	43.269	-0.017
43.310	0.005	43.350	-0.012	43.375	0.010	43.419	-0.015
43.472	0.021	43.547	0.026	43.597	-0.010	43.638	0.010
43.675	-0.020	43.706	0.010	43.750	-0.010	43.866	0.030
44.021	-0.010	44.056	0.020	44.123	0.0	44.208	-0.011

44.240	0.007	44.265	-0.018	44.306	0.010	44.341	-0.018
44.386	0.017	44.463	-0.006	44.575	0.002	44.635	-0.011
44.760	0.019	44.861	-0.034	44.906	-0.009	44.934	-0.022
44.972	0.001	45.016	-0.039	45.038	-0.004	45.070	-0.022
45.105	-0.009	45.184	-0.019	45.241	0.009	45.294	0.019
45.358	-0.014	45.418	-0.002	45.491	-0.019	45.557	0.008
45.591	0.003	45.621	0.021	45.648	-0.002	45.687	0.019
45.754	0.026	45.805	0.016	45.844	0.018	45.868	0.031
45.898	0.001	45.985	-0.035	46.015	-0.020	46.048	-0.035
46.102	0.0	46.174	0.018	46.216	-0.002	46.249	0.013
46.288	-0.023	46.349	-0.002	46.400	-0.007	46.432	0.026
46.461	-0.002	46.515	0.021	46.554	-0.005	46.602	0.018
46.640	-0.012	46.679	0.011	46.701	-0.017	46.756	0.005
46.807	-0.010	46.858	0.005	46.887	-0.012	46.935	0.008
46.967	-0.012	47.005	0.018	47.060	-0.012	47.111	0.016
47.146	-0.010	47.217	0.018	47.239	-0.005	47.277	0.021
47.318	-0.002	47.354	0.021	47.409	0.010	47.485	-0.005
47.528	0.010	47.576	-0.002	47.619	0.021	47.652	-0.010
47.683	0.005	47.719	-0.015	47.792	0.010	47.831	-0.012
47.870	0.010	47.894	-0.012	47.930	0.010	47.966	-0.012
47.999	0.005	48.029	-0.020	48.098	-0.002	48.155	0.008
48.214	-0.005	48.259	0.008	48.295	-0.020	48.346	0.018
48.440	-0.010	48.509	0.008	48.533	-0.010	48.581	0.010
48.663	-0.015	48.756	0.008	48.801	-0.012	48.838	0.008
48.874	-0.010	48.914	0.010	48.953	-0.012	48.986	0.010
49.020	-0.005	49.071	0.010	49.162	-0.013	49.205	0.005
49.235	-0.010	49.260	0.005	49.275	-0.013	49.323	0.005
49.369	-0.023	49.457	-0.015	49.518	0.010	49.551	-0.020
49.591	0.008	49.630	-0.020	49.685	0.008	49.694	-0.023
49.779	0.010	49.809	-0.007	49.865	0.015	49.932	-0.002
49.987	0.015	50.078	-0.015	50.157	-0.002	50.233	-0.023
50.241	0.010	50.276	-0.013	50.364	0.010	50.464	0.015
50.504	0.028	50.525	0.0	50.575	0.023	50.607	-0.007
50.627	0.018	50.668	-0.008	50.747	0.005	50.779	-0.010
50.806	0.008	50.834	-0.028	50.888	0.0	50.916	-0.015
50.970	0.005	51.008	-0.013	51.061	0.010	51.121	-0.015
51.165	0.008	51.203	-0.018	51.231	0.0	51.260	-0.023
51.297	0.005	51.364	-0.023	51.458	-0.015	51.509	0.015
51.537	-0.020	51.578	0.008	51.610	-0.023	51.644	0.008
51.685	-0.023	51.777	0.018	51.827	-0.008	51.857	0.025
51.882	-0.005	51.919	0.020	51.946	0.0	* 52.008	0.020
52.125	-0.002	52.174	0.015	52.214	-0.013	52.254	0.018
52.287	-0.018	52.321	0.015	52.359	-0.005	52.408	0.020
52.455	0.028	52.477	0.008	52.511	0.028	52.539	-0.003
52.582	0.010	52.607	-0.010	52.610	-0.010	52.641	0.023
52.681	-0.013	52.765	-0.003	52.802	-0.015	52.849	-0.003
52.867	-0.025	52.908	-0.003	52.948	-0.023	53.007	0.010
53.057	-0.010	53.106	0.015	53.141	0.0	53.175	0.018
53.209	0.003	53.249	0.018	53.290	-0.015	53.321	0.010
53.382	-0.018	53.463	0.0	53.488	-0.003	53.509	0.005
53.543	-0.005	53.605	0.005	53.627	-0.005	53.664	0.025
53.701	0.005	53.729	0.020	53.741	0.005	53.778	0.018
53.803	0.003	53.831	0.020	53.868	0.005	53.921	0.030
53.955	-0.005	53.986	0.008	54.097	0.008	54.159	-0.015
54.184	0.015	54.200	-0.013	54.225	0.008	54.280	-0.033
54.333	0.010	54.358	-0.023	54.432	0.0	54.481	-0.023

54.515	0.013	54.561	-0.010	54.583	0.010	54.610	-0.013
54.653	0.018	54.697	-0.013	54.721	0.008	54.746	-0.023
54.817	0.008	54.866	-0.023	54.912	0.018	54.961	-0.005
54.985	0.005	55.065	0.008	55.129	0.0	55.169	0.010
55.203	-0.005	55.239	0.015	55.264	-0.003	55.313	0.015
55.341	-0.010	55.391	0.018	55.456	-0.008	55.575	0.018
55.628	0.002	55.724	0.0	55.843	0.007	55.871	-0.010
55.911	0.010	55.936	-0.005	55.980	0.015	56.083	-0.003
56.155	0.008	56.193	-0.013	56.255	0.010	56.274	-0.015
56.321	0.005	56.367	-0.015	56.456	-0.015	56.502	-0.002
56.524	-0.025	56.561	-0.002	56.595	-0.027	56.666	0.006
56.820	0.016	56.845	-0.001	56.907	0.027	56.934	-0.001
56.972	0.029	56.990	-0.001	57.043	0.032	57.055	-0.004
57.170	0.022	57.198	0.012	57.232	0.030	57.294	0.002
57.437	0.010	57.496	0.022	57.530	0.007	57.568	0.020
57.599	0.0	57.658	0.020	57.723	0.007	57.727	0.007
57.786	-0.003	57.845	0.012	57.863	-0.008	57.897	0.010
57.928	-0.008	57.968	0.005	58.006	-0.016	58.043	0.0
58.105	-0.005	58.154	0.012	58.179	-0.008	58.232	0.015
58.247	-0.008	58.300	0.012	58.321	-0.005	58.374	0.012
58.436	0.002	58.482	0.010	58.513	-0.010	58.563	0.015
58.600	-0.010	58.634	0.012	58.680	-0.005	58.767	0.002
58.816	0.022	58.844	-0.006	58.882	0.012	58.919	-0.018
58.954	0.010	58.991	-0.008	59.029	0.012	59.085	-0.003
59.104	-0.009	59.141	0.012	59.176	-0.009	59.213	0.004
59.244	-0.009	59.269	0.009	59.307	-0.016	59.367	0.001
59.426	-0.004	59.489	0.001	59.514	-0.009	59.552	0.004
59.590	-0.009	59.640	0.014	59.731	0.013	59.779	0.023
59.822	0.026	59.851	-0.002	59.895	0.026	59.938	0.0
59.992	0.018	60.023	-0.010	60.064	0.008	60.101	-0.013
60.139	0.010	60.177	-0.016	60.227	0.012	60.255	-0.011
60.290	0.012	60.334	-0.011	60.396	0.006	60.434	-0.006
60.485	0.009	60.513	-0.012	60.547	0.008	60.582	-0.015
60.617	0.001	60.661	-0.015	60.708	-0.002	60.746	-0.013
60.783	0.008	60.827	-0.005	60.875	0.012	60.916	-0.013
60.951	0.007	61.008	-0.013	61.026	-0.003	61.068	-0.021
61.096	-0.001	61.112	-0.021	61.134	-0.004	61.175	-0.017
61.207	0.006	61.248	-0.017	61.289	0.008	61.333	-0.002
61.390	0.013	61.431	0.018	61.456	-0.002	61.482	0.018
61.532	0.003	61.561	0.026	61.589	0.005	61.618	0.021
61.659	-0.005	61.700	0.005	61.795	0.005	61.836	0.015
61.852	-0.008	61.880	0.015	61.924	-0.023	61.984	0.002
62.040	-0.016	62.110	-0.026	62.157	-0.006	62.179	-0.026
62.220	-0.006	62.257	-0.021	62.301	-0.003	62.326	-0.018
62.375	0.002	62.415	-0.016	62.492	-0.013	62.547	-0.003
62.581	-0.016	62.652	0.005	62.722	0.017	62.765	-0.013
62.808	0.012	62.830	-0.006	62.866	0.017	62.900	-0.008
62.939	0.025	63.062	-0.001	63.101	0.015	63.159	-0.008
63.196	0.014	63.226	-0.014	63.272	0.004	63.318	-0.001
63.381	0.017	63.415	-0.004	63.459	0.022	63.484	0.004
63.521	0.021	63.555	-0.014	63.583	0.011	63.621	-0.014
63.658	0.006	63.711	-0.007	63.770	0.013	63.801	-0.017
63.842	0.003	63.891	-0.010	63.916	0.013	63.975	0.0
64.043	-0.005	64.102	0.010	64.139	-0.006	64.182	0.015
64.225	-0.011	64.260	0.012	64.287	-0.009	64.341	0.001
64.430	0.011	64.472	-0.014	64.507	0.019	64.543	-0.022

64.576	0.011	64.608	-0.022	64.668	-0.002	64.703	-0.007
64.754	0.021	64.792	-0.004	64.831	0.019	64.884	-0.009
64.931	0.001	64.958	-0.012	65.029	-0.001	65.046	-0.012
65.079	0.014	65.117	-0.014	65.159	0.022	65.197	-0.011
65.236	0.019	65.351	-0.001	65.391	-0.019	65.419	0.004
65.441	-0.019	65.504	0.012	65.529	-0.016	65.569	0.001
65.616	-0.009	65.726	0.002	65.763	0.014	65.794	-0.013
65.848	0.012	65.879	-0.016	65.942	0.0	66.012	0.0
66.097	0.011	66.131	-0.005	66.172	0.011	66.210	-0.007
66.248	0.014	66.286	-0.007	66.314	0.006	66.344	-0.014
66.375	0.004	66.402	-0.011	66.436	0.004	66.472	-0.008
66.509	0.012	66.543	-0.008	66.597	0.002	66.720	0.008
66.793	0.003	66.851	0.018	66.875	0.006	66.909	0.018
66.948	-0.002	66.994	0.011	67.101	0.019	67.119	0.001
67.153	0.016	67.192	0.001	67.229	0.019	67.259	0.004
67.367	0.004	67.429	0.014	67.463	-0.009	67.509	0.009
67.537	-0.003	67.571	0.020	67.633	0.007	67.676	0.014
67.722	0.004	67.763	0.014	67.800	-0.006	67.837	0.017
67.862	-0.003	67.909	0.017	67.969	-0.001	68.050	-0.001
68.090	0.009	68.131	-0.011	68.165	0.007	68.200	-0.016
68.247	0.004	68.387	0.007	68.431	0.017	68.465	-0.001
68.503	0.025	68.531	-0.001	68.587	0.014	68.697	0.007
68.762	0.020	68.787	-0.003	68.844	0.020	68.869	-0.001
68.919	0.020	69.001	0.002	69.076	-0.016	69.101	0.004
69.136	-0.016	69.164	0.004	69.202	-0.016	69.255	0.004
69.286	-0.011	69.381	-0.003	69.425	0.014	69.463	-0.011
69.500	0.009	69.535	-0.011	69.582	0.014	69.676	-0.006
69.733	-0.014	69.764	0.007	69.802	-0.019	69.839	0.007
69.880	-0.014	69.924	0.007	69.986	-0.006	70.086	0.014
70.123	-0.011	70.160	0.025	70.192	-0.003	70.248	0.025
70.301	0.007	70.375	-0.006	70.422	0.012	70.459	-0.011
70.493	0.019	70.518	-0.003	70.587	0.009	70.692	0.007
70.755	0.012	70.776	-0.016	70.817	0.009	70.859	-0.014
70.890	-0.001	71.046	-0.006	71.103	0.007	71.122	-0.016
71.173	0.009	71.205	-0.014	71.234	0.009	71.329	-0.006
71.451	-0.011	71.525	0.009	71.537	-0.009	71.649	0.012
71.749	0.009	71.797	-0.016	71.846	0.009	71.884	-0.021
71.927	-0.011	72.011	-0.014	72.095	-0.006	72.133	-0.034
72.173	-0.006	72.204	-0.014	72.288	-0.001	72.384	-0.006
72.427	0.007	72.464	-0.011	72.489	0.017	72.526	-0.006
72.594	0.007	72.715	0.017	72.770	-0.001	72.808	0.014
72.839	-0.014	72.843	-0.014	72.887	0.004	72.985	-0.006
73.074	0.004	73.109	-0.011	73.150	0.007	73.182	-0.004
73.220	0.007	73.280	-0.004	73.360	-0.001	73.407	0.017
73.446	-0.006	73.484	0.014	73.522	-0.004	73.612	-0.001
73.723	0.007	73.771	-0.014	73.812	0.014	73.840	-0.014
73.893	0.009	74.003	-0.009	74.059	0.012	74.081	-0.006
74.130	0.007	74.168	-0.014	74.205	0.007	74.243	-0.014
74.314	0.004	74.394	0.014	74.416	-0.014	74.459	0.009
74.496	-0.006	74.545	0.009	74.634	0.004	74.677	-0.001
74.705	0.009	74.744	-0.013	74.775	0.004	74.818	-0.013
74.890	-0.001	74.984	0.005	75.046	0.010	75.089	-0.005
75.111	0.010	75.146	-0.010	75.264	-0.003	75.365	-0.005
75.412	0.0	75.447	0.015	75.463	-0.005	75.514	0.015
75.574	0.005	75.666	-0.002	75.701	0.021	75.723	-0.012
75.770	0.011	75.827	-0.007	76.001	-0.010	76.042	0.011

76.073	-0.012	76.114	0.001	76.155	-0.012	76.186	0.008
76.224	-0.012	76.278	0.006	76.388	0.006	76.407	-0.014
76.454	0.008	76.545	-0.004	76.585	-0.014	76.639	0.006
76.667	-0.004	76.695	0.011	76.730	-0.009	76.771	0.016
76.843	0.009	77.008	0.001	77.083	-0.012	77.115	-0.001
77.169	-0.022	77.210	-0.012	77.317	-0.004	77.374	0.011
77.405	-0.011	77.446	0.006	77.481	-0.014	77.528	0.009
77.560	-0.014	77.592	-0.001	77.658	-0.014	77.693	-0.001
77.737	-0.022	77.778	0.001	77.822	-0.017	77.843	0.001
77.887	-0.011	78.027	0.001	78.055	-0.011	78.096	0.009
78.142	-0.014	78.183	0.009	78.208	-0.011	78.258	0.009
78.317	-0.009	78.357	0.009	78.392	-0.019	78.432	0.006
78.467	-0.022	78.507	0.006	78.567	-0.011	78.685	0.009
78.772	0.009	78.922	-0.004	78.986	0.011	79.015	-0.009
79.060	0.019	79.092	-0.014	79.137	0.001	79.178	-0.012
79.252	-0.014	79.319	0.009	79.360	-0.024	79.391	0.001
79.429	-0.027	79.470	-0.009	79.508	-0.019	79.625	-0.004
79.669	0.009	79.701	-0.009	79.742	0.009	79.771	-0.014
79.832	0.009	79.954	-0.004	79.991	0.006	80.046	-0.014
80.076	0.009	80.122	-0.012	80.180	-0.004	80.283	-0.004
80.344	0.009	80.386	-0.011	80.410	0.009	80.441	-0.019
80.477	-0.001	80.604	-0.001	80.674	0.010	80.701	-0.011
80.735	0.015	80.777	-0.011	80.813	0.012	80.904	0.008
80.976	-0.005	81.006	0.010	81.045	-0.017	81.078	0.018
81.136	-0.017	81.283	-0.009	81.334	0.012	81.391	-0.011
81.437	0.004	81.503	-0.011	81.623	0.003	81.683	-0.010
81.737	0.003	81.804	-0.017	81.895	-0.009	81.980	0.012
82.023	-0.014	82.060	0.015	82.096	-0.013	82.139	0.015
82.188	-0.005	82.273	-0.005	82.316	0.015	82.349	-0.015
82.388	0.005	82.436	-0.012	82.466	0.006	82.538	-0.017
82.611	-0.007	82.680	-0.007	82.725	0.014	82.743	-0.007
82.821	-0.001	82.890	-0.009	82.958	-0.001	83.035	-0.004
83.088	-0.003	83.157	0.004	83.293	-0.006	83.317	0.017
83.344	-0.006	83.393	0.017	83.420	-0.013	83.468	0.018
83.556	0.002	83.656	0.013	83.689	-0.002	83.735	0.010
83.762	-0.012	83.854	0.005	83.946	-0.010	83.989	0.011
84.023	-0.009	84.053	0.019	84.093	-0.002	84.139	0.016
84.198	0.001	84.344	-0.003	84.417	0.010	84.444	-0.008
84.513	0.0	84.589	-0.013	84.655	-0.002	84.688	-0.020
84.721	0.003	84.755	-0.020	84.803	0.001	84.851	-0.015
84.975	0.001	85.029	-0.012	85.066	0.001	85.126	-0.009
85.183	0.003	85.262	0.001	85.314	0.021	85.366	-0.007
85.403	0.008	85.430	-0.007	85.470	0.014	85.550	-0.004
85.624	0.009	85.664	0.016	85.695	-0.002	85.735	0.014
85.762	-0.012	85.808	0.003	85.873	-0.012	86.062	-0.007

IT289

54.5 11/12/54 0427PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO NORTH

2422 POINTS 77.743 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ACCRECTION, IS 0.0350 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.006	0.017	0.001	0.055	0.020	0.069	0.005
0.087	-0.006	0.101	-0.016	0.124	-0.002	0.147	0.005
0.190	0.012	0.213	-0.003	0.236	-0.012	0.259	-0.020
0.279	-0.008	0.296	0.008	0.330	0.015	0.350	0.003
0.370	-0.004	0.393	-0.018	0.413	0.003	0.430	0.009
0.456	0.021	0.479	0.011	0.490	0.0	0.516	-0.010
0.545	-0.025	0.571	-0.018	0.593	-0.006	0.622	0.017
0.653	-0.006	0.672	-0.020	0.698	-0.006	0.709	0.010
0.729	0.001	0.743	-0.008	0.777	-0.001	0.799	0.011
0.807	-0.006	0.833	0.006	0.861	0.018	0.897	0.004
0.909	-0.001	0.931	-0.010	0.965	0.004	0.990	-0.005
1.007	-0.012	1.044	0.004	1.066	0.007	1.092	-0.010
1.122	-0.024	1.164	-0.009	1.197	-0.009	1.223	-0.025
1.245	-0.034	1.275	-0.012	1.323	0.007	1.359	0.024
1.381	0.041	1.403	0.020	1.423	0.006	1.431	-0.003
1.459	0.018	1.484	0.033	1.501	0.012	1.526	-0.009
1.554	-0.023	1.581	-0.032	1.612	-0.046	1.634	-0.053
1.659	-0.027	1.687	-0.012	1.693	-0.003	1.721	-0.024
1.754	0.0	1.790	0.019	1.821	0.026	1.863	0.036
1.888	0.027	1.902	0.013	1.933	0.003	1.958	-0.013
1.980	-0.032	2.008	-0.041	2.036	-0.024	2.064	-0.001
2.083	0.004	2.111	-0.005	2.131	-0.017	2.156	-0.027
2.184	0.004	2.218	0.013	2.237	0.027	2.257	0.036
2.285	0.020	2.316	0.029	2.347	0.005	2.383	0.012
2.405	-0.002	2.431	-0.026	2.464	-0.019	2.484	-0.017
2.503	-0.036	2.534	-0.019	2.576	-0.010	2.610	-0.001
2.635	0.015	2.665	0.018	2.687	-0.001	2.715	-0.013
2.731	-0.013	2.762	0.010	2.784	0.029	2.808	0.038
2.839	0.017	2.855	-0.009	2.875	-0.014	2.897	0.003
2.935	0.014	2.957	0.003	2.982	-0.012	3.032	-0.014
3.068	0.002	3.109	-0.007	3.139	0.004	3.177	-0.012
3.212	0.014	3.239	0.004	3.277	0.016	3.317	0.006
3.344	0.013	3.366	-0.001	3.398	0.009	3.434	-0.005
3.461	-0.020	3.504	-0.031	3.534	-0.010	3.582	0.013
3.617	-0.006	3.659	0.011	3.694	0.011	3.733	-0.008
3.766	-0.015	3.802	-0.001	3.834	-0.009	3.862	0.001
3.892	0.013	3.928	0.003	3.942	-0.016	3.977	-0.030
4.019	-0.016	4.049	0.0	4.073	0.019	4.104	0.010
4.132	-0.007	4.174	0.012	4.199	0.029	4.227	0.020
4.252	0.001	4.286	-0.020	4.308	-0.030	4.328	-0.039

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
4.353	-0.015	4.386	-0.015	4.420	-0.008	4.440	-0.027
4.476	-0.015	4.521	-0.005	4.566	0.005	4.597	0.017
4.619	0.026	4.644	0.010	4.677	-0.004	4.721	-0.020
4.757	0.003	4.791	-0.003	4.818	0.001	4.846	-0.013
4.865	-0.024	4.888	-0.008	4.932	0.009	4.973	0.019
5.007	0.031	5.034	0.017	5.065	-0.004	5.106	0.017
5.140	0.020	5.164	0.001	5.195	0.010	5.214	0.013
5.233	0.001	5.258	-0.013	5.277	-0.035	5.297	0.001
5.322	0.020	5.341	0.024	5.366	0.010	5.388	-0.006
5.426	-0.016	5.460	0.008	5.493	0.017	5.517	0.003
5.540	-0.018	5.559	-0.027	5.584	-0.002	5.608	0.024
5.639	0.036	5.664	0.015	5.686	-0.006	5.720	-0.032
5.747	-0.051	5.770	-0.028	5.806	-0.016	5.833	-0.004
5.853	0.003	5.886	-0.021	5.917	-0.028	5.958	0.002
5.992	0.014	6.031	0.021	6.061	0.009	6.108	0.016
6.137	0.007	6.168	-0.007	6.196	0.007	6.230	-0.010
6.252	-0.026	6.289	-0.007	6.328	0.007	6.360	0.014
6.385	-0.003	6.407	0.011	6.433	-0.007	6.453	-0.026
6.481	-0.007	6.515	0.007	6.546	-0.017	6.577	-0.024
6.605	0.007	6.636	0.026	6.659	0.042	6.679	0.026
6.693	0.002	6.702	-0.014	6.724	-0.033	6.744	-0.052
6.776	-0.019	6.798	-0.005	6.818	0.012	6.841	-0.010
6.875	-0.026	6.889	-0.040	6.926	-0.026	6.958	-0.005
6.980	0.014	7.009	0.024	7.032	0.005	7.066	0.007
7.083	-0.002	7.128	0.012	7.159	-0.009	7.195	0.012
7.229	-0.006	7.268	0.003	7.301	-0.006	7.315	-0.006
7.329	0.001	7.363	0.013	7.402	0.032	7.427	0.015
7.461	-0.001	7.486	-0.015	7.514	-0.003	7.559	0.004
7.590	0.009	7.617	0.021	7.654	0.019	7.684	0.024
7.703	0.003	7.739	-0.014	7.773	-0.035	7.811	-0.013
7.847	0.001	7.864	-0.011	7.886	-0.020	7.917	-0.008
7.955	0.002	7.986	0.014	8.019	0.0	8.063	0.026
8.099	0.010	8.136	0.0	8.161	-0.007	8.209	0.010
8.241	0.0	8.263	0.010	8.286	-0.002	8.305	-0.016
8.345	-0.004	8.382	0.010	8.407	0.003	8.435	-0.006
8.478	0.010	8.503	-0.006	8.557	0.003	8.577	-0.004
8.625	0.008	8.648	-0.002	8.702	0.017	8.736	0.0
8.762	-0.007	8.782	-0.016	8.828	0.005	8.871	0.016
8.920	0.023	8.942	0.016	8.965	0.009	8.991	-0.003
9.023	-0.013	9.045	-0.025	9.074	-0.008	9.103	0.006

9.111	-0.002	9.148	-0.006	9.159	-0.018	9.196	-0.011
9.204	-0.018	9.224	-0.025	9.258	-0.040	9.269	-0.042
9.309	-0.005	9.340	0.012	9.379	-0.005	9.410	-0.014
9.447	0.016	9.478	0.033	9.503	0.018	9.537	0.002
9.588	0.018	9.622	0.039	9.658	0.006	9.712	-0.006
9.740	0.008	9.784	-0.013	9.841	0.008	9.885	-0.015
9.925	-0.003	9.958	0.020	9.986	0.004	10.014	-0.008
10.040	0.008	10.065	0.034	10.110	0.013	10.149	-0.006
10.189	0.008	10.245	0.025	10.290	-0.003	10.330	-0.015
10.363	-0.015	10.400	0.013	10.431	0.013	10.448	-0.008
10.493	-0.022	10.544	-0.001	10.569	0.008	10.611	-0.010
10.639	-0.036	10.685	-0.006	10.718	0.013	10.747	-0.013
10.806	-0.003	10.834	-0.017	10.902	0.001	10.922	0.018
10.941	-0.001	10.964	-0.034	11.006	-0.006	11.040	0.025
11.065	0.008	11.111	-0.025	11.133	-0.034	11.178	-0.008
11.231	0.020	11.268	0.027	11.296	0.011	11.341	0.027
11.371	0.003	11.425	0.006	11.470	0.006	11.514	0.006
11.571	0.003	11.604	-0.006	11.635	-0.016	11.666	0.001
11.708	0.008	11.739	-0.002	11.761	-0.021	11.787	-0.009
11.829	0.007	11.871	0.0	11.888	-0.021	11.916	-0.035
11.955	-0.012	11.991	0.009	12.019	-0.007	12.045	-0.019
12.078	-0.024	12.115	0.0	12.152	0.021	12.183	0.040
12.209	0.047	12.234	0.023	12.246	0.002	12.274	-0.014
12.294	-0.036	12.322	-0.052	12.348	-0.019	12.379	-0.007
12.416	-0.024	12.430	-0.038	12.456	-0.009	12.476	0.007
12.498	-0.012	12.507	-0.023	12.532	0.0	12.567	0.014
12.598	0.031	12.629	0.026	12.652	0.017	12.675	-0.014
12.701	-0.028	12.715	-0.028	12.749	-0.006	12.795	0.013
12.823	0.032	12.858	0.008	12.898	0.028	12.938	0.030
12.958	0.014	12.983	0.009	13.003	-0.010	13.041	-0.026
13.066	-0.038	13.103	-0.016	13.135	0.005	13.172	0.024
13.208	0.031	13.248	0.035	13.274	0.040	13.291	0.019
13.299	-0.009	13.333	-0.028	13.359	-0.050	13.387	-0.035
13.424	-0.010	13.444	-0.035	13.484	-0.057	13.520	-0.031
13.540	-0.007	13.574	0.037	13.608	0.014	13.634	-0.010
13.656	-0.024	13.693	-0.048	13.721	-0.038	13.743	-0.015
13.755	-0.001	13.783	-0.029	13.811	0.013	13.833	0.037
13.856	0.020	13.890	-0.013	13.901	-0.039	13.940	-0.044
14.002	-0.030	14.042	-0.006	14.061	0.036	14.070	0.067
14.095	0.112	14.120	0.088	14.140	0.069	14.177	0.027
14.208	0.058	14.239	0.072	14.262	0.037	14.290	0.018
14.313	-0.001	14.347	-0.008	14.367	-0.043	14.398	-0.057
14.434	-0.038	14.466	-0.082	14.491	-0.042	14.502	0.0
14.514	0.038	14.525	0.081	14.539	0.097	14.573	0.076
14.587	0.057	14.601	0.022	14.630	0.010	14.658	0.055
14.678	0.083	14.704	0.102	14.727	0.069	14.733	0.032
14.741	-0.001	14.770	-0.032	14.807	-0.079	14.832	-0.048
14.850	0.001	14.869	0.044	14.898	0.062	14.941	0.079
14.958	0.051	14.986	0.020	15.021	0.008	15.038	0.041
15.066	0.053	15.081	0.072	15.106	0.053	15.119	0.020
15.132	-0.018	15.156	-0.025	15.186	-0.011	15.226	0.025
15.256	-0.004	15.283	-0.027	15.309	-0.058	15.343	-0.089
15.383	-0.103	15.413	-0.082	15.436	-0.042	15.453	-0.014
15.493	-0.028	15.530	-0.007	15.566	-0.031	15.600	-0.059
15.633	-0.031	15.665	0.0	15.684	0.040	15.702	0.070
15.744	0.068	15.786	0.082	15.823	0.108	15.856	0.087

15.879	0.070	15.893	0.044	15.944	0.032	15.986	0.044
16.023	0.030	16.042	0.002	16.065	-0.015	16.102	-0.017
16.138	-0.043	16.186	-0.062	16.199	-0.069	16.216	-0.043
16.243	-0.026	16.278	-0.008	16.317	-0.026	16.334	-0.052
16.361	-0.074	16.400	-0.043	16.430	-0.015	16.457	0.009
16.496	-0.005	16.535	0.021	16.592	-0.001	16.639	0.020
16.674	-0.013	16.712	0.013	16.728	-0.020	16.773	-0.037
16.811	-0.013	16.837	0.013	16.843	-0.004	16.881	-0.030
16.910	0.005	16.942	0.017	16.974	0.003	16.996	-0.016
17.031	0.017	17.051	0.045	17.067	0.073	17.092	0.104
17.120	0.116	17.148	0.149	17.174	0.139	17.188	0.116
17.197	0.076	17.222	0.038	17.228	0.007	17.248	-0.026
17.262	-0.049	17.288	-0.023	17.308	-0.012	17.319	-0.056
17.342	-0.082	17.348	-0.125	17.353	-0.176	17.405	-0.214
17.436	-0.195	17.459	-0.162	17.482	-0.151	17.493	-0.195
17.530	-0.214	17.576	-0.160	17.615	-0.122	17.644	-0.089
17.655	-0.059	17.663	-0.024	17.686	0.002	17.709	0.040
17.726	0.087	17.745	0.146	17.765	0.193	17.796	0.230
17.830	0.242	17.867	0.249	17.881	0.214	17.892	0.190
17.900	0.162	17.923	0.133	17.948	0.105	17.982	0.147
18.008	0.166	18.030	0.128	18.053	0.084	18.061	0.050
18.081	0.001	18.089	-0.027	18.104	-0.072	18.134	-0.089
18.162	-0.070	18.190	-0.051	18.224	-0.068	18.258	-0.096
18.283	-0.063	18.297	-0.023	18.325	0.033	18.358	0.016
18.381	-0.021	18.414	-0.050	18.442	-0.017	18.454	0.018
18.471	0.070	18.493	0.106	18.529	0.129	18.560	0.112
18.588	0.096	18.616	0.063	18.630	0.020	18.647	-0.017
18.672	-0.053	18.695	-0.074	18.711	-0.045	18.728	-0.031
18.739	-0.048	18.753	-0.074	18.767	-0.109	18.790	-0.095
18.807	-0.111	18.843	-0.104	18.865	-0.139	18.888	-0.165
18.905	-0.151	18.921	-0.120	18.944	-0.104	18.972	-0.078
18.992	-0.047	19.008	-0.005	19.028	0.042	19.042	0.083
19.078	0.118	19.112	0.097	19.134	0.073	19.176	0.055
19.199	0.076	19.210	0.041	19.226	0.005	19.240	-0.049
19.268	-0.087	19.299	-0.103	19.335	-0.131	19.366	-0.079
19.402	-0.056	19.425	-0.025	19.447	0.015	19.467	0.062
19.492	0.029	19.506	0.018	19.537	0.051	19.567	0.058
19.592	0.077	19.615	0.100	19.645	0.114	19.678	0.084
19.686	0.053	19.697	0.006	19.703	-0.032	19.711	-0.069
19.733	-0.098	19.736	-0.133	19.758	-0.150	19.780	-0.126
19.794	-0.098	19.829	-0.105	19.857	-0.065	19.871	-0.025
19.879	0.018	19.890	0.062	19.920	0.121	19.942	0.107
19.953	0.060	19.964	0.036	20.000	-0.011	20.025	0.015
20.044	0.062	20.069	0.097	20.096	0.074	20.102	0.048
20.121	0.001	20.154	-0.044	20.173	-0.011	20.209	0.015
20.239	0.029	20.266	0.012	20.294	-0.009	20.330	-0.047
20.365	-0.028	20.393	-0.002	20.426	0.029	20.448	0.0
20.462	-0.026	20.486	-0.096	20.519	-0.066	20.527	-0.021
20.560	0.019	20.582	0.012	20.602	-0.021	20.627	-0.033
20.646	0.0	20.666	0.033	20.694	0.083	20.719	0.038
20.730	0.005	20.753	-0.038	20.792	-0.076	20.837	-0.050
20.851	-0.012	20.870	0.028	20.896	0.056	20.929	0.030
20.943	-0.008	20.977	-0.052	21.005	-0.010	21.016	0.020
21.047	0.068	21.066	0.032	21.086	-0.010	21.117	-0.039
21.143	-0.046	21.168	-0.013	21.191	0.029	21.214	0.065
21.231	0.074	21.254	0.053	21.265	0.027	21.271	-0.006

21.297	-0.042	21.328	-0.009	21.365	0.003	21.391	0.022
21.408	0.0	21.431	-0.016	21.465	0.005	21.505	-0.024
21.519	-0.031	21.556	-0.003	21.596	-0.024	21.608	-0.055
21.636	-0.066	21.655	-0.026	21.686	0.021	21.711	0.049
21.739	0.073	21.764	0.087	21.792	0.059	21.815	0.035
21.834	-0.002	21.854	-0.040	21.882	-0.099	21.921	-0.059
21.935	-0.016	21.957	0.012	21.997	0.048	22.019	0.017
22.047	-0.023	22.092	-0.053	22.128	-0.020	22.161	0.013
22.200	0.041	22.233	0.074	22.257	0.041	22.271	0.013
22.302	-0.015	22.326	-0.036	22.360	-0.048	22.390	-0.060
22.420	-0.053	22.445	-0.067	22.473	-0.093	22.522	-0.071
22.544	-0.085	22.597	-0.055	22.634	-0.071	22.668	-0.088
22.720	-0.064	22.760	-0.034	22.781	-0.013	22.807	0.027
22.838	0.051	22.881	0.074	22.905	0.100	22.919	0.145
22.956	0.159	23.000	0.144	23.023	0.097	23.049	0.064
23.060	0.015	23.083	-0.030	23.118	-0.063	23.162	-0.035
23.189	-0.012	23.227	0.026	23.262	0.017	23.295	0.003
23.327	0.033	23.369	0.059	23.392	0.050	23.416	0.017
23.442	-0.014	23.463	-0.047	23.504	-0.016	23.549	0.019
23.572	-0.007	23.602	-0.023	23.645	-0.026	23.683	-0.009
23.726	0.005	23.752	-0.020	23.781	-0.065	23.813	-0.046
23.833	-0.010	23.848	0.039	23.874	0.056	23.906	0.032
23.941	0.054	23.981	0.080	24.010	0.094	24.056	0.104
24.068	0.066	24.082	0.026	24.123	-0.014	24.143	-0.064
24.169	-0.092	24.203	-0.118	24.257	-0.083	24.283	-0.047
24.309	-0.031	24.349	-0.003	24.386	0.037	24.417	0.009
24.466	-0.008	24.506	-0.027	24.535	0.006	24.581	0.041
24.598	0.011	24.624	-0.015	24.653	-0.041	24.705	-0.063
24.728	-0.016	24.754	-0.002	24.769	0.038	24.786	0.066
24.813	0.026	24.839	0.0	24.862	-0.017	24.888	0.013
24.903	0.034	24.938	0.043	24.972	0.031	24.999	0.008
25.019	-0.011	25.036	-0.021	25.066	0.009	25.097	0.021
25.118	0.028	25.142	0.009	25.148	-0.015	25.169	-0.033
25.204	-0.057	25.246	-0.078	25.273	-0.053	25.294	-0.015
25.306	0.013	25.321	0.063	25.356	0.093	25.386	0.067
25.434	0.051	25.455	0.020	25.482	0.008	25.485	0.008
25.511	-0.030	25.541	-0.053	25.574	-0.077	25.619	-0.100
25.666	-0.088	25.713	-0.062	25.730	-0.029	25.751	-0.008
25.772	0.016	25.807	0.044	25.839	0.068	25.869	0.044
25.901	0.026	25.942	0.014	25.966	0.038	25.989	0.057
26.027	0.036	26.066	0.017	26.113	0.001	26.164	-0.011
26.204	0.023	26.249	0.044	26.283	0.075	26.320	0.101
26.346	0.082	26.363	0.059	26.383	0.035	26.403	0.003
26.414	-0.033	26.437	-0.068	26.463	-0.091	26.514	-0.098
26.562	-0.088	26.602	-0.074	26.619	-0.053	26.645	-0.017
26.676	0.004	26.705	0.037	26.739	0.067	26.767	0.089
26.790	0.065	26.813	0.037	26.844	0.025	26.870	0.004
26.904	0.023	26.938	0.037	26.961	0.051	26.984	0.039
27.018	0.020	27.044	0.006	27.055	-0.020	27.095	-0.050
27.141	-0.065	27.170	-0.093	27.198	-0.098	27.213	-0.072
27.236	-0.042	27.253	-0.014	27.285	-0.016	27.313	-0.019
27.351	-0.026	27.380	-0.029	27.420	-0.027	27.460	-0.008
27.495	0.025	27.515	0.048	27.541	0.081	27.575	0.071
27.601	0.052	27.633	0.033	27.667	0.014	27.704	0.042
27.741	0.025	27.775	0.020	27.812	0.013	27.875	-0.009
27.915	0.010	27.935	0.022	27.972	0.019	27.989	-0.010

28.038	-0.033	28.086	-0.020	28.152	-0.003	28.197	-0.004
28.226	-0.032	28.266	-0.015	28.300	-0.004	28.331	-0.011
28.377	0.005	28.405	-0.018	28.436	-0.037	28.465	-0.061
28.507	-0.087	28.553	-0.068	28.579	-0.044	28.598	-0.016
28.630	0.014	28.667	-0.002	28.716	0.038	28.747	0.059
28.781	0.076	28.801	0.050	28.827	0.029	28.870	0.029
28.901	0.008	28.930	-0.018	28.976	-0.042	29.016	-0.020
29.047	0.005	29.073	0.036	29.098	0.043	29.116	0.024
29.141	0.001	29.173	-0.013	29.210	-0.008	29.245	-0.004
29.282	0.006	29.308	-0.008	29.343	-0.022	29.368	-0.039
29.412	-0.013	29.449	0.001	29.492	-0.020	29.527	-0.018
29.552	-0.032	29.584	-0.015	29.616	-0.050	29.653	-0.032
29.696	-0.018	29.747	-0.037	29.776	-0.056	29.805	-0.068
29.833	-0.080	29.862	-0.042	29.914	-0.022	29.934	0.011
29.965	0.028	29.991	0.056	30.045	0.072	30.080	0.055
30.120	0.064	30.145	0.041	30.191	0.061	30.228	0.033
30.256	0.002	30.282	-0.029	30.327	-0.013	30.362	0.003
30.396	0.008	30.419	-0.013	30.461	0.003	30.507	0.026
30.532	0.002	30.552	-0.022	30.581	-0.053	30.626	-0.067
30.669	-0.048	30.704	-0.027	30.744	-0.008	30.773	-0.029
30.816	-0.045	30.850	-0.003	30.896	0.028	30.933	0.061
30.968	0.049	31.011	0.031	31.040	0.045	31.068	0.054
31.106	0.036	31.146	0.019	31.184	0.001	31.237	0.013
31.281	-0.022	31.319	0.002	31.363	0.034	31.398	0.008
31.454	0.044	31.498	0.026	31.527	0.002	31.539	-0.021
31.562	-0.061	31.592	-0.091	31.641	-0.084	31.682	-0.072
31.732	-0.055	31.784	-0.038	31.828	-0.019	31.872	0.002
31.927	0.017	31.980	0.015	32.032	0.039	32.073	0.058
32.111	0.039	32.180	0.046	32.203	0.008	32.235	-0.008
32.275	-0.044	32.321	-0.021	32.359	0.008	32.379	0.033
32.419	0.062	32.457	0.050	32.474	0.038	32.506	0.021
32.563	0.049	32.595	0.068	32.632	0.044	32.664	0.030
32.713	0.011	32.770	0.011	32.825	-0.017	32.871	-0.025
32.917	-0.051	32.975	-0.067	33.006	-0.034	33.070	-0.016
33.104	-0.009	33.147	-0.023	33.188	0.006	33.234	0.027
33.265	0.039	33.297	0.051	33.311	0.039	33.334	0.022
33.386	0.041	33.415	0.058	33.449	0.048	33.478	0.039
33.493	0.020	33.510	0.001	33.530	-0.022	33.565	-0.039
33.593	-0.010	33.639	0.001	33.671	-0.013	33.691	-0.032
33.732	-0.056	33.778	-0.046	33.832	-0.018	33.876	0.005
33.933	0.017	33.974	0.031	34.020	0.007	34.057	-0.003
34.100	0.0	34.129	-0.010	34.181	-0.008	34.233	0.004
34.276	0.009	34.316	-0.006	34.359	-0.020	34.422	-0.027
34.503	-0.048	34.543	-0.018	34.575	0.010	34.606	0.036
34.644	0.027	34.689	0.048	34.721	0.067	34.752	0.053
34.767	0.032	34.798	0.001	34.838	-0.020	34.873	-0.037
34.910	-0.051	34.933	-0.062	34.967	-0.039	35.010	-0.018
35.036	-0.025	35.062	-0.029	35.102	-0.039	35.125	-0.043
35.156	-0.027	35.196	-0.011	35.247	0.001	35.284	0.008
35.327	0.022	35.353	0.036	35.404	0.029	35.438	0.052
35.467	0.074	35.518	0.097	35.555	0.076	35.601	0.069
35.634	0.043	35.665	0.028	35.701	0.005	35.729	-0.017
35.762	-0.043	35.807	-0.017	35.843	-0.001	35.882	0.013
35.916	0.030	35.946	0.011	36.002	-0.013	36.030	0.013
36.058	-0.001	36.091	0.010	36.119	-0.006	36.152	-0.023
36.174	-0.039	36.207	-0.032	36.226	-0.049	36.271	-0.033

36.290	-0.049	36.317	-0.028	36.359	-0.012	36.392	0.007
36.428	0.002	36.472	0.005	36.505	0.002	36.544	0.009
36.574	0.012	36.613	-0.005	36.646	-0.015	36.711	-0.022
36.742	-0.008	36.764	-0.005	36.789	-0.020	36.826	-0.008
36.862	0.006	36.902	-0.006	36.946	-0.022	36.969	-0.034
37.014	-0.008	37.031	0.010	37.061	0.032	37.104	0.022
37.120	0.008	37.149	0.001	37.188	-0.011	37.222	-0.025
37.268	-0.002	37.307	0.008	37.333	0.036	37.370	0.019
37.409	0.008	37.449	-0.002	37.477	0.022	37.514	0.040
37.548	0.040	37.582	0.036	37.611	0.021	37.647	0.007
37.672	-0.016	37.703	-0.042	37.722	-0.075	37.759	-0.096
37.792	-0.063	37.823	-0.039	37.862	-0.018	37.904	0.006
37.952	0.029	37.983	0.046	38.013	0.032	38.047	0.020
38.078	0.013	38.111	0.027	38.159	0.009	38.187	-0.008
38.218	-0.024	38.254	-0.008	38.288	0.007	38.324	0.037
38.364	0.051	38.406	0.066	38.453	0.047	38.484	0.031
38.518	0.009	38.546	-0.014	38.568	-0.028	38.602	-0.052
38.634	-0.037	38.686	-0.028	38.729	-0.045	38.787	-0.054
38.859	-0.043	38.902	-0.019	38.928	0.004	38.963	0.023
39.009	0.032	39.052	0.042	39.075	0.027	39.113	0.032
39.142	0.013	39.180	0.004	39.212	-0.008	39.238	-0.006
39.261	-0.025	39.319	-0.036	39.363	-0.025	39.389	-0.008
39.409	0.008	39.441	0.020	39.450	0.032	39.476	0.025
39.523	0.004	39.552	-0.015	39.584	-0.025	39.613	-0.029
39.647	-0.031	39.682	-0.017	39.708	0.0	39.734	0.009
39.751	0.005	39.783	0.012	39.809	-0.004	39.838	-0.014
39.861	-0.025	39.908	0.001	39.965	0.011	40.017	0.020
40.058	0.013	40.098	0.004	40.133	-0.007	40.180	0.005
40.214	-0.012	40.261	-0.002	40.308	0.012	40.366	-0.002
40.424	-0.004	40.462	0.017	40.508	0.029	40.552	0.015
40.584	0.022	40.624	0.010	40.665	0.017	40.708	0.008
40.743	-0.009	40.775	0.003	40.839	0.014	40.894	0.028
40.934	0.040	40.975	0.026	41.019	0.012	41.062	0.026
41.097	0.004	41.140	-0.010	41.183	-0.024	41.220	-0.031
41.260	-0.024	41.300	-0.017	41.343	-0.045	41.406	-0.057
41.434	-0.020	41.468	0.013	41.506	0.030	41.548	0.013
41.568	-0.001	41.617	-0.017	41.657	-0.027	41.699	-0.027
41.742	-0.010	41.804	0.009	41.838	0.007	41.875	-0.005
41.915	0.023	41.957	0.033	41.997	0.035	42.031	0.031
42.057	0.014	42.082	-0.005	42.105	-0.028	42.137	-0.049
42.174	-0.030	42.226	-0.016	42.272	0.008	42.318	0.025
42.353	0.018	42.399	0.022	42.440	0.020	42.486	0.032
42.515	0.021	42.564	0.004	42.613	-0.022	42.665	-0.021
42.703	-0.031	42.744	-0.045	42.797	-0.038	42.840	-0.031
42.887	-0.019	42.940	-0.033	43.001	-0.026	43.042	-0.019
43.074	-0.033	43.118	-0.009	43.175	0.003	43.215	-0.004
43.302	0.003	43.371	0.011	43.440	0.032	43.488	0.044
43.523	0.054	43.566	0.040	43.600	0.016	43.623	0.014
43.658	0.026	43.706	0.026	43.763	0.016	43.798	0.038
43.849	0.040	43.875	0.031	43.901	0.016	43.935	0.005
43.975	0.002	44.018	0.007	44.061	-0.007	44.109	0.005
44.161	0.009	44.204	-0.014	44.245	-0.031	44.291	-0.045
44.326	-0.057	44.389	-0.029	44.436	-0.001	44.462	0.022
44.496	0.043	44.543	0.029	44.577	0.015	44.615	-0.002
44.662	-0.019	44.720	-0.021	44.778	-0.021	44.834	-0.012
44.866	-0.021	44.901	-0.009	44.950	-0.026	44.988	0.005

45.058	0.019	45.090	0.019	45.151	0.036	45.174	0.048
45.206	0.031	45.238	0.017	45.276	0.003	45.319	-0.003
45.354	-0.001	45.371	0.011	45.412	-0.001	45.438	0.009
45.461	-0.012	45.496	0.011	45.516	-0.003	45.545	0.014
45.565	0.009	45.591	-0.005	45.634	-0.009	45.657	0.010
45.700	0.017	45.717	0.003	45.751	0.020	45.783	0.025
45.817	0.027	45.843	0.032	45.894	0.035	45.917	0.021
45.940	0.021	45.974	0.037	45.997	0.023	46.020	0.033
46.037	0.021	46.057	0.009	46.091	0.017	46.114	-0.033
46.169	-0.009	46.220	0.010	46.275	0.007	46.323	-0.002
46.366	-0.009	46.424	-0.024	46.461	-0.038	46.495	-0.050
46.518	-0.059	46.570	-0.050	46.621	-0.024	46.656	-0.005
46.711	0.018	46.751	0.048	46.829	0.069	46.876	0.067
46.936	0.066	46.980	0.069	47.035	0.059	47.078	0.035
47.113	0.018	47.159	-0.012	47.205	-0.031	47.255	-0.054
47.290	-0.045	47.336	-0.035	47.388	-0.026	47.432	-0.047
47.490	-0.037	47.542	-0.025	47.594	-0.009	47.640	0.006
47.689	0.018	47.730	0.020	47.756	0.013	47.785	0.018
47.819	0.018	47.837	0.023	47.877	0.023	47.909	0.018
47.944	0.023	47.970	0.007	48.007	0.007	48.056	0.019
48.097	0.003	48.123	0.012	48.183	0.0	48.218	0.010
48.250	0.003	48.287	0.007	48.322	0.007	48.368	0.005
48.423	0.0	48.466	0.007	48.512	0.007	48.544	0.017
48.587	0.019	48.634	0.031	48.668	0.031	48.723	0.038
48.770	0.022	48.802	0.008	48.857	0.008	48.914	-0.002
48.967	-0.013	49.016	-0.030	49.068	-0.039	49.108	-0.030
49.175	-0.018	49.213	-0.008	49.248	0.008	49.289	0.013
49.338	0.023	49.376	0.047	49.446	0.068	49.493	0.073
49.542	0.059	49.583	0.038	49.615	0.010	49.673	-0.014
49.734	-0.028	49.798	-0.032	49.847	-0.023	49.896	-0.030
49.928	-0.039	49.972	-0.048	50.036	-0.025	50.091	0.008
50.120	0.032	50.160	0.046	50.186	0.063	50.223	0.046
50.251	0.032	50.286	0.018	50.323	0.006	50.369	-0.004
50.400	-0.013	50.469	0.001	50.483	0.013	50.526	0.003
50.560	0.013	50.595	0.003	50.629	0.013	50.667	0.008
50.701	0.017	50.733	0.001	50.761	0.008	50.802	-0.008
50.839	0.001	50.873	-0.004	50.899	0.004	50.928	-0.011
50.963	0.008	50.994	-0.003	51.032	0.006	51.057	-0.003
51.092	0.011	51.138	0.013	51.164	0.020	51.207	0.013
51.236	0.034	51.268	0.011	51.320	0.023	51.337	0.016
51.369	0.030	51.403	0.023	51.438	0.018	51.484	0.025
51.533	0.004	51.551	0.011	51.597	-0.003	51.665	0.006
51.724	-0.014	51.778	-0.028	51.840	-0.031	51.882	-0.020
51.936	-0.034	51.992	-0.028	52.040	-0.040	52.108	-0.029
52.156	-0.010	52.242	0.024	52.347	0.040	52.382	0.034
52.402	0.030	52.427	0.025	52.447	0.015	52.476	0.010
52.499	0.0	52.527	-0.005	52.541	-0.003	52.564	-0.017
52.587	-0.022	52.621	-0.018	52.654	-0.011	52.683	-0.004
52.715	-0.013	52.747	0.003	52.782	0.010	52.817	0.021
52.849	0.014	52.881	0.021	52.913	0.011	52.948	0.018
52.983	0.013	53.009	0.017	53.033	0.010	53.053	0.003
53.076	0.012	53.111	0.019	53.143	0.021	53.168	0.028
53.191	0.021	53.214	0.026	53.248	0.019	53.282	0.023
53.311	0.018	53.342	0.023	53.359	0.014	53.382	0.004
53.408	0.006	53.419	0.011	53.450	0.008	53.467	0.013
53.499	0.018	53.524	0.003	53.559	0.010	53.581	-0.004

53.621	-0.011	53.638	-0.006	53.672	-0.004	53.695	0.005
53.726	-0.002	53.755	0.005	53.781	-0.004	53.803	-0.011
53.829	-0.007	53.860	-0.016	53.886	-0.011	53.917	-0.018
53.951	-0.014	53.988	-0.026	54.020	-0.019	54.045	-0.028
54.065	-0.033	54.088	-0.028	54.111	-0.019	54.134	-0.011
54.154	-0.004	54.180	0.005	54.209	0.019	54.249	0.029
54.284	0.038	54.301	0.043	54.322	0.031	54.345	0.027
54.365	0.020	54.379	0.013	54.397	0.003	54.423	0.008
54.440	-0.004	54.463	-0.013	54.489	-0.018	54.509	-0.022
54.550	-0.018	54.576	-0.010	54.602	-0.003	54.622	0.006
54.654	0.009	54.671	0.013	54.697	0.020	54.723	0.016
54.737	0.011	54.752	0.004	54.772	-0.008	54.795	-0.015
54.818	-0.022	54.841	-0.026	54.864	-0.031	54.875	-0.033
54.904	-0.029	54.930	-0.017	54.953	-0.010	54.979	-0.002
54.993	0.002	55.013	0.007	55.034	0.017	55.051	0.007
55.080	-0.002	55.094	0.005	55.126	-0.007	55.171	-0.002
55.197	-0.014	55.229	-0.007	55.251	-0.014	55.289	-0.007
55.329	-0.017	55.366	-0.007	55.395	-0.017	55.426	-0.005
55.455	-0.012	55.495	-0.001	55.526	-0.008	55.555	0.009
55.595	0.001	55.624	0.013	55.658	0.013	55.675	0.020
55.707	0.011	55.750	0.018	55.776	0.013	55.808	0.027
55.848	0.015	55.871	0.024	55.920	0.017	55.955	0.024
55.990	0.012	56.024	0.024	56.039	0.003	56.064	-0.009
56.090	-0.023	56.125	-0.035	56.160	-0.021	56.195	-0.007
56.233	0.001	56.291	0.012	56.323	0.005	56.353	-0.009
56.388	-0.016	56.423	-0.025	56.475	-0.030	56.504	-0.020
56.551	-0.011	56.597	-0.001	56.638	0.006	56.664	0.013
56.702	0.016	56.742	0.023	56.780	0.002	56.812	0.002
56.849	-0.005	56.881	0.0	56.910	-0.007	56.954	0.002
56.991	0.009	57.037	0.017	57.072	0.003	57.113	-0.004
57.147	-0.009	57.176	-0.016	57.216	-0.005	57.250	-0.014
57.276	-0.012	57.298	-0.024	57.344	-0.014	57.378	-0.005
57.413	0.005	57.456	0.014	57.484	0.014	57.504	-0.007
57.538	-0.003	57.561	-0.012	57.604	-0.005	57.638	0.0
57.701	0.007	57.738	0.014	57.767	0.007	57.792	0.009
57.818	-0.005	57.838	-0.012	57.869	-0.005	57.906	0.002
57.929	0.004	57.969	-0.003	58.003	0.004	58.049	-0.003
58.077	0.007	58.111	-0.012	58.128	-0.005	58.163	-0.017
58.197	-0.003	58.231	-0.014	58.260	0.005	58.289	-0.002
58.334	0.017	58.363	0.005	58.409	0.017	58.440	0.003
58.475	0.012	58.503	0.003	58.546	0.012	58.578	-0.006
58.629	0.001	58.670	0.003	58.724	0.015	58.762	0.020
58.799	0.022	58.837	0.006	58.877	0.010	58.900	0.001
58.926	-0.009	58.952	-0.020	58.978	-0.030	59.001	-0.039
59.036	-0.035	59.070	-0.027	59.105	-0.020	59.142	-0.009
59.177	0.008	59.211	0.012	59.245	0.020	59.280	0.015
59.300	0.005	59.329	-0.004	59.369	0.003	59.406	0.010
59.452	0.017	59.492	0.029	59.532	0.033	59.570	0.014
59.598	0.007	59.633	0.005	59.661	0.0	59.687	-0.011
59.715	-0.018	59.741	-0.030	59.770	-0.025	59.807	-0.030
59.841	-0.007	59.872	-0.016	59.907	0.003	59.944	0.005
59.981	0.020	60.009	0.005	60.049	0.017	60.086	0.001
60.115	0.006	60.143	-0.006	60.175	-0.016	60.206	-0.020
60.261	-0.008	60.287	-0.013	60.318	-0.015	60.355	-0.006
60.390	-0.015	60.424	-0.003	60.464	0.004	60.478	-0.003
60.518	0.004	60.547	-0.001	60.584	0.004	60.613	0.0

60.653	0.014	60.684	0.005	60.724	0.019	60.744	0.007
60.767	0.017	60.792	0.012	60.824	0.019	60.858	0.017
60.884	0.007	60.912	0.0	60.941	-0.009	60.975	-0.014
61.009	-0.016	61.041	0.001	61.078	0.010	61.118	0.015
61.158	0.001	61.186	0.020	61.209	0.015	61.243	0.029
61.269	0.020	61.306	0.025	61.346	0.020	61.383	0.025
61.405	0.006	61.442	0.020	61.462	0.008	61.485	0.001
61.517	0.004	61.536	-0.013	61.562	-0.003	61.591	-0.017
61.619	-0.027	61.648	-0.013	61.682	-0.015	61.716	-0.003
61.747	0.004	61.770	0.013	61.804	0.013	61.838	0.013
61.870	0.004	61.895	0.002	61.932	-0.003	61.978	0.009
62.009	-0.003	62.044	0.007	62.081	-0.005	62.109	0.007
62.132	-0.007	62.169	0.007	62.223	0.019	62.245	0.007
62.291	0.014	62.325	0.016	62.353	-0.002	62.399	0.0
62.430	0.005	62.464	-0.016	62.501	-0.002	62.532	-0.016
62.564	-0.012	62.592	-0.021	62.623	-0.012	62.635	-0.014
62.661	-0.004	62.692	-0.004	62.723	-0.012	62.755	0.0
62.783	-0.014	62.823	-0.007	62.852	-0.021	62.886	-0.014
62.921	-0.023	62.955	-0.012	62.986	-0.023	63.023	-0.012
63.058	-0.021	63.095	-0.007	63.126	-0.014	63.176	-0.002
63.202	-0.007	63.228	0.003	63.260	-0.002	63.292	0.008
63.326	0.010	63.358	0.024	63.393	0.036	63.428	0.045
63.448	0.041	63.471	0.048	63.498	0.045	63.521	0.041
63.555	0.036	63.593	0.036	63.643	0.027	63.663	0.020
63.686	0.013	63.710	0.003	63.733	-0.004	63.756	-0.004
63.777	-0.006	63.803	-0.013	63.835	-0.013	63.850	-0.018
63.879	-0.029	63.917	-0.008	63.957	-0.001	63.998	-0.003
64.030	0.001	64.065	-0.010	64.097	-0.003	64.126	-0.010
64.167	-0.006	64.193	-0.013	64.230	-0.003	64.253	-0.010
64.291	0.004	64.325	-0.010	64.360	0.008	64.400	-0.006
64.429	0.001	64.458	-0.006	64.495	-0.017	64.518	-0.020
64.553	-0.010	64.588	-0.020	64.625	-0.010	64.665	-0.008
64.700	-0.017	64.726	-0.026	64.769	-0.015	64.795	-0.021
64.826	-0.010	64.858	-0.017	64.895	-0.002	64.927	-0.007
64.959	0.005	64.982	-0.002	65.025	0.010	65.059	-0.002
65.091	-0.009	65.106	-0.016	65.114	-0.020	65.137	-0.027
65.161	-0.032	65.187	-0.039	65.222	-0.024	65.254	-0.017
65.291	-0.008	65.323	-0.003	65.358	0.005	65.393	-0.002
65.416	0.005	65.448	-0.002	65.480	0.003	65.503	-0.004
65.535	0.001	65.567	-0.008	65.602	-0.001	65.631	-0.010
65.671	-0.008	65.706	-0.013	65.732	0.002	65.763	0.018
65.795	0.023	65.824	0.033	65.870	0.042	65.913	0.052
65.953	0.056	65.979	0.040	66.011	0.047	66.034	0.033
66.080	0.043	66.118	0.026	66.155	0.015	66.172	0.0
66.215	-0.002	66.241	-0.009	66.269	0.001	66.295	-0.018
66.327	-0.011	66.364	-0.020	66.390	-0.011	66.421	-0.006
66.447	-0.013	66.481	-0.008	66.504	-0.015	66.533	-0.003
66.570	-0.010	66.596	-0.005	66.618	-0.007	66.653	0.0
66.685	-0.005	66.728	0.0	66.754	0.015	66.798	0.008
66.832	0.008	66.858	0.015	66.902	0.006	66.942	0.016
66.974	0.006	67.006	0.014	67.043	0.0	67.087	0.002
67.127	0.010	67.162	-0.004	67.203	0.005	67.235	-0.009
67.264	-0.002	67.290	-0.013	67.334	-0.006	67.369	-0.018
67.404	-0.008	67.436	-0.032	67.471	-0.025	67.506	-0.039
67.544	-0.032	67.581	-0.043	67.611	-0.029	67.645	-0.017
67.680	-0.008	67.709	-0.010	67.741	0.008	67.773	0.020

67.808	0.025	67.840	0.034	67.877	0.039	67.906	0.034
67.938	0.025	67.970	0.016	67.999	0.011	68.034	0.006
68.060	0.016	68.098	-0.003	68.135	0.001	68.166	-0.010
68.203	-0.001	68.245	-0.012	68.271	-0.008	68.302	-0.017
68.339	-0.005	68.373	-0.029	68.404	-0.012	68.438	-0.028
68.466	-0.026	68.494	-0.040	68.528	-0.016	68.557	-0.021
68.588	-0.002	68.619	-0.011	68.647	-0.007	68.677	-0.011
68.716	-0.006	68.736	-0.013	68.780	-0.003	68.802	-0.010
68.836	-0.010	68.864	-0.015	68.894	-0.008	68.911	-0.003
68.947	0.005	68.983	0.010	69.014	0.024	69.056	0.034
69.078	0.034	69.114	0.036	69.143	0.027	69.180	0.036
69.203	0.029	69.234	0.034	69.263	0.020	69.295	0.027
69.323	0.013	69.355	0.023	69.383	0.007	69.412	-0.003
69.432	-0.007	69.458	-0.014	69.487	-0.019	69.518	-0.017
69.524	-0.019	69.544	-0.026	69.578	-0.012	69.610	-0.026
69.648	-0.012	69.674	-0.019	69.710	-0.009	69.757	-0.014
69.777	-0.002	69.807	-0.007	69.848	0.005	69.883	0.012
69.912	0.026	69.942	0.019	69.968	0.033	70.000	0.026
70.036	0.035	70.062	0.028	70.100	0.030	70.129	0.023
70.138	0.016	70.170	0.021	70.190	0.016	70.213	0.009
70.239	0.021	70.271	0.007	70.303	0.014	70.335	0.009
70.361	0.006	70.381	-0.003	70.401	-0.020	70.444	-0.001
70.456	-0.015	70.520	-0.031	70.546	-0.041	70.583	-0.027
70.609	-0.041	70.638	-0.032	70.661	-0.046	70.699	-0.022
70.742	-0.024	70.779	-0.003	70.814	-0.010	70.834	0.004
70.860	-0.001	70.886	0.011	70.918	0.004	70.967	0.011
71.005	0.007	71.033	0.014	71.074	0.002	71.117	0.014
71.146	0.002	71.181	0.014	71.216	0.002	71.243	0.012
71.266	-0.002	71.298	0.012	71.333	-0.007	71.362	0.008
71.397	-0.013	71.432	0.005	71.453	-0.009	71.491	0.006
71.523	-0.008	71.561	0.004	71.584	0.004	71.637	0.018
71.672	0.007	71.709	0.028	71.735	0.024	71.776	0.033
71.808	0.019	71.840	0.027	71.872	0.017	71.892	0.003
71.915	-0.008	71.939	-0.020	71.959	-0.029	71.985	-0.036
72.026	-0.029	72.046	-0.040	72.081	-0.033	72.121	-0.044
72.150	-0.030	72.185	-0.042	72.217	-0.025	72.252	-0.017
72.290	-0.008	72.336	-0.010	72.365	0.0	72.397	0.0
72.429	0.010	72.461	-0.004	72.487	0.006	72.522	-0.001
72.554	0.006	72.568	-0.005	72.612	0.007	72.650	-0.012
72.685	-0.002	72.708	-0.007	72.746	0.005	72.778	0.005
72.811	-0.004	72.849	-0.013	72.875	-0.009	72.910	-0.030
72.954	-0.015	73.003	-0.029	73.035	-0.012	73.073	-0.003
73.103	-0.010	73.137	0.002	73.163	-0.007	73.207	0.014
73.236	0.005	73.276	0.024	73.317	0.003	73.349	0.017
73.372	0.005	73.401	0.015	73.430	0.013	73.464	0.032
73.502	0.036	73.548	0.029	73.580	0.032	73.603	0.039
73.638	0.025	73.704	0.025	73.722	0.009	73.753	-0.003
73.797	-0.008	73.828	-0.008	73.860	-0.012	73.895	-0.019
73.941	-0.010	73.973	-0.010	74.005	-0.007	74.028	-0.007
74.065	0.002	74.100	-0.012	74.131	-0.004	74.177	-0.016
74.203	-0.009	74.241	-0.018	74.278	-0.011	74.307	-0.018
74.339	-0.006	74.365	-0.015	74.396	0.001	74.431	-0.010
74.459	0.001	74.491	-0.010	74.526	0.002	74.549	-0.017
74.586	-0.015	74.615	-0.031	74.648	-0.017	74.682	-0.030
74.716	-0.021	74.747	-0.023	74.786	-0.015	74.834	-0.017
74.851	-0.008	74.884	-0.012	74.913	0.0	74.932	-0.005

74.952	0.014	74.972	0.026	75.014	0.005	75.036	0.024
75.089	0.018	75.123	0.020	75.158	0.002	75.181	0.018
75.206	0.002	75.241	0.009	75.272	-0.007	75.286	0.005
75.321	-0.019	75.352	-0.012	75.392	-0.009	75.429	0.003
75.455	0.005	75.498	-0.006	75.535	-0.016	75.566	-0.020
75.606	-0.015	75.636	-0.008	75.672	-0.001	75.720	0.004
75.750	-0.006	75.777	0.004	75.810	-0.001	75.834	0.004
75.864	0.001	75.887	0.013	75.941	0.008	75.968	0.018
75.998	0.004	76.034	0.018	76.067	0.004	76.106	0.020
76.147	0.004	76.185	0.011	76.224	0.013	76.268	0.007
76.297	0.009	76.338	0.002	76.370	0.014	76.388	0.0
76.420	0.005	76.438	-0.005	76.476	-0.007	76.503	-0.009
76.541	-0.023	76.585	-0.002	76.617	-0.009	76.637	0.003
76.691	-0.014	76.711	-0.002	76.740	-0.014	76.780	-0.004
76.814	-0.016	76.840	-0.004	76.874	-0.009	76.908	0.001
76.948	-0.013	76.988	-0.004	77.011	0.004	77.056	0.008
77.079	0.011	77.111	0.004	77.148	0.011	77.194	0.008
77.231	0.001	77.263	-0.008	77.303	-0.015	77.332	-0.020
77.372	-0.022	77.404	-0.022	77.444	-0.022	77.461	-0.034
77.482	-0.027	77.522	-0.034	77.539	-0.029	77.562	-0.029
77.588	-0.027	77.631	-0.034	77.669	-0.027	77.700	-0.015
77.720	-0.015	77.743	-0.001				

IT289

54.5 11/12/54 0427PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO EAST

1562 POINTS 77.780 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0375 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.002	0.026	0.016	0.061	0.024	0.084	0.009
0.112	-0.006	0.141	0.004	0.161	0.006	0.181	0.011
0.204	-0.004	0.221	-0.016	0.250	-0.026	0.272	-0.019
0.295	-0.006	0.321	0.014	0.344	0.009	0.370	-0.004
0.404	-0.009	0.421	-0.021	0.459	-0.031	0.487	-0.018
0.501	-0.004	0.527	0.009	0.553	0.024	0.584	0.016
0.607	0.009	0.640	-0.001	0.657	-0.011	0.683	-0.018
0.699	-0.021	0.719	-0.001	0.739	0.009	0.764	-0.001
0.787	-0.016	0.818	-0.008	0.840	0.006	0.874	0.011
0.899	0.004	0.933	-0.009	0.964	-0.019	0.989	-0.002
1.020	0.008	1.045	0.003	1.076	0.003	1.110	-0.002
1.132	0.007	1.154	0.010	1.188	0.010	1.215	0.017
1.238	-0.006	1.277	-0.011	1.290	-0.006	1.318	0.001
1.341	-0.011	1.357	-0.016	1.379	-0.024	1.405	-0.031
1.435	-0.022	1.455	-0.007	1.469	0.008	1.502	0.020
1.535	0.010	1.558	0.005	1.577	0.020	1.599	0.030
1.616	0.019	1.636	0.004	1.658	-0.018	1.689	-0.026
1.711	-0.036	1.733	-0.041	1.747	-0.041	1.817	-0.001
1.873	0.026	1.926	0.016	1.970	-0.001	2.004	-0.011
2.029	-0.026	2.057	-0.011	2.082	-0.004	2.104	0.001
2.132	-0.004	2.169	-0.014	2.202	-0.009	2.225	0.001
2.239	0.006	2.261	-0.006	2.292	-0.019	2.328	-0.009
2.342	-0.001	2.379	-0.001	2.404	-0.001	2.418	-0.011
2.438	-0.016	2.466	-0.011	2.494	-0.013	2.530	-0.021
2.541	-0.021	2.572	-0.021	2.594	-0.006	2.641	0.007
2.669	0.019	2.702	0.022	2.735	0.010	2.757	-0.005
2.784	-0.027	2.815	-0.018	2.842	-0.005	2.873	-0.003
2.920	0.002	2.947	-0.015	2.969	-0.022	2.991	-0.040
3.027	-0.020	3.044	0.002	3.071	0.020	3.082	0.030
3.101	0.015	3.133	0.012	3.155	0.022	3.179	0.025
3.212	0.012	3.228	-0.008	3.252	-0.022	3.290	-0.013
3.323	-0.010	3.355	-0.005	3.388	0.013	3.428	0.0
3.458	-0.010	3.482	-0.019	3.515	-0.024	3.547	-0.017
3.582	-0.009	3.604	0.018	3.635	0.011	3.668	0.003
3.692	0.016	3.720	0.031	3.742	0.013	3.764	0.001
3.797	-0.011	3.835	-0.024	3.857	-0.006	3.887	0.004
3.920	0.011	3.942	0.001	3.970	-0.006	3.994	-0.004
4.011	-0.011	4.044	-0.021	4.071	-0.003	4.097	0.006
4.133	-0.013	4.155	-0.023	4.178	-0.031	4.212	-0.018
4.251	-0.008	4.284	-0.001	4.307	-0.018	4.340	-0.003

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
4.374	0.004	4.410	0.014	4.447	0.024	4.475	0.014
4.508	-0.001	4.542	-0.004	4.570	-0.009	4.592	-0.004
4.614	0.008	4.637	0.018	4.667	0.001	4.692	-0.007
4.720	-0.022	4.747	-0.022	4.778	-0.022	4.814	-0.022
4.841	-0.022	4.869	0.0	4.891	0.020	4.914	0.010
4.944	0.003	4.966	0.010	4.995	0.003	5.024	-0.012
5.041	-0.025	5.069	-0.017	5.082	-0.002	5.110	-0.017
5.157	-0.025	5.190	-0.005	5.215	0.020	5.242	0.0
5.278	-0.022	5.309	-0.010	5.339	-0.002	5.375	0.0
5.405	-0.007	5.444	-0.022	5.471	-0.002	5.516	0.008
5.554	0.008	5.587	0.016	5.618	0.011	5.654	0.006
5.674	0.018	5.699	0.031	5.715	0.021	5.729	0.006
5.754	-0.004	5.771	-0.011	5.796	-0.001	5.815	0.004
5.829	-0.014	5.851	-0.026	5.874	-0.019	5.915	-0.011
5.937	-0.004	5.971	0.001	6.004	-0.016	6.043	-0.026
6.091	-0.016	6.127	-0.008	6.155	-0.003	6.189	-0.016
6.229	-0.023	6.260	-0.008	6.296	0.004	6.333	0.002
6.356	-0.006	6.378	-0.013	6.409	0.004	6.440	0.016
6.469	0.009	6.494	-0.001	6.525	-0.014	6.550	-0.006
6.573	-0.014	6.607	-0.029	6.638	-0.054	6.664	-0.031
6.687	-0.007	6.718	0.018	6.752	0.008	6.795	-0.004
6.823	0.010	6.855	0.025	6.880	0.006	6.926	-0.007
6.960	-0.019	7.008	-0.024	7.057	-0.009	7.096	0.008
7.135	-0.007	7.160	-0.014	7.188	-0.024	7.239	-0.014
7.286	-0.006	7.334	0.001	7.373	0.009	7.409	0.014
7.451	0.004	7.493	0.012	7.516	0.002	7.541	-0.011
7.580	-0.030	7.610	-0.028	7.641	-0.020	7.663	-0.025
7.704	-0.005	7.724	-0.013	7.757	-0.013	7.793	0.005
7.835	0.015	7.859	0.005	7.890	-0.005	7.918	-0.020
7.940	-0.002	7.973	0.010	8.004	0.0	8.028	-0.012
8.062	-0.017	8.087	-0.002	8.110	0.008	8.144	0.018
8.166	0.003	8.180	-0.012	8.214	-0.014	8.251	-0.002
8.279	0.015	8.310	0.015	8.338	0.003	8.370	-0.009
8.403	-0.019	8.437	-0.027	8.477	-0.012	8.499	0.003
8.536	0.011	8.556	0.001	8.584	-0.009	8.624	0.006
8.653	-0.009	8.685	-0.016	8.707	-0.026	8.733	-0.011
8.768	-0.026	8.796	-0.011	8.825	-0.001	8.845	-0.016
8.879	-0.001	8.902	0.011	8.936	0.024	8.959	0.001
8.991	-0.016	9.014	-0.004	9.051	-0.008	9.088	-0.016
9.127	-0.006	9.153	0.014	9.184	0.034	9.206	0.034

9.229	0.027	9.257	0.039	9.285	0.024	9.313	-0.016
9.344	-0.043	9.367	-0.020	9.401	-0.003	9.437	-0.020
9.480	-0.035	9.519	-0.027	9.548	-0.009	9.581	-0.002
9.615	-0.007	9.660	0.026	9.693	0.011	9.719	-0.001
9.747	-0.013	9.786	-0.006	9.825	0.004	9.865	0.009
9.901	0.007	9.938	0.012	9.960	0.0	9.994	-0.005
10.033	-0.020	10.078	-0.027	10.123	0.003	10.148	0.020
10.179	0.013	10.233	0.008	10.264	0.028	10.292	0.045
10.329	0.028	10.354	0.013	10.390	-0.012	10.438	-0.017
10.481	-0.025	10.523	-0.030	10.560	-0.005	10.602	0.015
10.638	0.0	10.672	-0.010	10.701	0.007	10.726	0.012
10.751	-0.011	10.791	-0.033	10.822	-0.045	10.856	-0.028
10.878	-0.008	10.898	0.004	10.929	0.014	10.963	-0.008
10.991	-0.026	11.031	0.011	11.048	0.024	11.081	0.041
11.104	0.024	11.143	0.016	11.182	0.014	11.216	0.004
11.241	-0.009	11.258	-0.021	11.278	-0.041	11.303	-0.059
11.337	-0.024	11.365	0.004	11.404	0.008	11.440	-0.007
11.485	0.006	11.502	0.013	11.538	0.021	11.569	0.003
11.592	-0.014	11.617	-0.019	11.648	0.001	11.682	0.021
11.721	0.033	11.774	0.003	11.813	-0.017	11.853	-0.039
11.889	-0.019	11.926	-0.010	11.959	-0.017	11.985	-0.030
12.013	0.003	12.046	0.030	12.086	0.045	12.123	0.037
12.157	0.030	12.191	0.022	12.216	0.030	12.248	0.015
12.279	-0.005	12.302	0.0	12.327	-0.010	12.361	-0.020
12.384	-0.008	12.421	0.0	12.444	-0.018	12.478	-0.035
12.509	-0.032	12.557	-0.032	12.586	-0.055	12.620	-0.062
12.652	-0.045	12.686	-0.015	12.717	-0.008	12.760	-0.005
12.794	-0.003	12.826	0.020	12.854	-0.003	12.897	-0.022
12.949	0.0	12.977	-0.030	13.012	-0.052	13.069	-0.035
13.114	-0.010	13.162	0.017	13.199	0.055	13.236	0.084
13.273	0.072	13.327	0.064	13.364	0.047	13.398	0.020
13.420	-0.008	13.463	-0.042	13.503	-0.077	13.562	-0.018
13.596	0.025	13.610	0.069	13.633	0.104	13.680	0.092
13.717	0.059	13.728	0.027	13.787	-0.005	13.815	0.030
13.858	0.059	13.886	0.034	13.914	0.012	13.948	0.027
13.970	0.007	13.984	-0.003	14.007	0.022	14.029	0.039
14.069	0.009	14.086	-0.018	14.142	-0.021	14.171	-0.053
14.196	-0.081	14.230	-0.071	14.247	-0.066	14.264	-0.078
14.278	-0.091	14.298	-0.068	14.323	-0.054	14.354	-0.076
14.388	-0.089	14.417	-0.066	14.436	-0.046	14.462	-0.054
14.504	-0.019	14.527	0.010	14.552	0.033	14.575	0.013
14.606	0.003	14.629	0.023	14.669	0.052	14.698	0.015
14.721	-0.015	14.766	-0.057	14.800	-0.010	14.838	0.032
14.860	0.099	14.889	0.124	14.923	0.075	14.960	0.030
15.029	-0.017	15.079	0.063	15.129	-0.074	15.206	-0.312
15.239	-0.176	15.283	-0.059	15.333	0.016	15.366	0.028
15.423	0.041	15.460	-0.019	15.503	-0.081	15.540	0.011
15.594	0.106	15.664	0.024	15.710	-0.043	15.761	-0.115
15.827	-0.033	15.850	0.011	15.910	0.012	15.961	0.071
15.999	0.131	16.040	0.168	16.090	0.148	16.125	0.138
16.195	0.135	16.243	0.103	16.343	0.040	16.391	0.090
16.444	0.112	16.496	0.085	16.527	0.027	16.562	-0.015
16.598	-0.013	16.624	-0.042	16.646	-0.065	16.675	-0.028
16.707	0.012	16.758	-0.048	16.781	-0.133	16.854	-0.207
16.892	-0.146	16.921	-0.089	16.953	-0.034	17.001	-0.017
17.033	0.042	17.071	0.079	17.116	0.027	17.153	-0.023

17.190	0.039	17.208	0.084	17.242	0.113	17.287	0.081
17.310	0.036	17.356	-0.009	17.390	0.023	17.433	0.060
17.470	0.031	17.507	0.045	17.541	0.008	17.578	-0.014
17.598	-0.064	17.620	-0.116	17.651	-0.131	17.696	-0.062
17.725	-0.094	17.753	-0.132	17.792	-0.149	17.835	-0.055
17.857	0.010	17.908	0.069	17.933	0.109	17.961	0.089
17.995	0.067	18.029	0.101	18.071	0.072	18.108	0.126
18.155	0.104	18.203	0.141	18.234	0.104	18.265	0.042
18.296	-0.070	18.318	-0.142	18.343	-0.155	18.394	-0.175
18.427	-0.130	18.464	-0.175	18.506	-0.063	18.550	0.059
18.578	0.051	18.634	0.086	18.671	0.119	18.707	0.069
18.747	0.007	18.777	-0.018	18.825	-0.068	18.870	-0.120
18.898	-0.102	18.931	-0.082	18.965	-0.117	19.001	-0.162
19.032	-0.100	19.077	-0.045	19.099	0.020	19.130	0.060
19.147	0.060	19.172	0.070	19.200	0.047	19.233	0.028
19.256	0.058	19.289	0.077	19.314	0.053	19.354	0.028
19.381	0.0	19.443	-0.030	19.468	0.025	19.496	0.070
19.524	0.042	19.546	0.028	19.585	0.067	19.626	0.047
19.665	0.075	19.717	0.047	19.758	0.077	19.791	0.099
19.841	-0.005	19.915	-0.132	19.965	-0.085	19.998	-0.123
20.036	-0.153	20.091	-0.093	20.146	-0.022	20.209	0.043
20.251	0.117	20.325	-0.060	20.374	0.017	20.457	0.039
20.498	-0.056	20.542	-0.143	20.614	-0.012	20.687	0.162
20.751	0.137	20.796	0.156	20.841	0.084	20.877	0.007
20.947	0.002	20.995	-0.077	21.037	-0.162	21.085	-0.115
21.154	-0.169	21.225	-0.090	21.262	-0.093	21.313	-0.050
21.362	-0.058	21.453	-0.030	21.556	0.155	21.618	0.041
21.688	-0.008	21.746	0.086	21.813	0.109	21.867	0.050
21.906	0.035	21.973	-0.039	22.062	0.043	22.109	-0.033
22.159	-0.083	22.214	-0.055	22.264	-0.107	22.327	-0.015
22.380	-0.052	22.438	0.007	22.512	0.067	22.559	0.137
22.608	0.069	22.642	-0.015	22.732	-0.067	22.795	0.015
22.858	0.102	22.907	0.055	22.939	0.003	23.005	0.005
23.025	-0.022	23.063	-0.049	23.107	-0.005	23.178	-0.049
23.240	-0.049	23.334	-0.121	23.411	0.003	23.467	0.045
23.523	0.035	23.608	0.120	23.651	0.075	23.721	0.035
23.755	-0.012	23.796	-0.057	23.836	-0.034	23.897	-0.050
23.967	-0.095	24.019	-0.003	24.102	0.017	24.148	-0.028
24.197	-0.090	24.254	-0.033	24.320	0.033	24.380	-0.039
24.434	-0.019	24.477	0.025	24.606	-0.035	24.694	0.064
24.787	-0.003	24.830	0.042	24.912	0.029	25.060	0.062
25.119	0.024	25.158	0.010	25.206	-0.035	25.251	-0.030
25.301	-0.005	25.370	-0.045	25.480	0.047	25.537	-0.002
25.628	0.057	25.678	0.033	25.740	-0.039	25.828	0.020
25.890	-0.025	25.955	-0.022	26.008	-0.057	26.066	-0.112
26.135	-0.043	26.203	-0.043	26.277	-0.055	26.360	-0.031
26.453	0.014	26.522	0.118	26.570	0.051	26.627	-0.016
26.710	0.043	26.772	-0.039	26.832	-0.011	26.878	0.053
26.918	0.061	26.952	0.018	27.046	-0.031	27.086	-0.066
27.129	-0.056	27.172	-0.069	27.253	0.020	27.308	-0.017
27.402	0.055	27.472	0.018	27.538	0.068	27.584	0.048
27.609	0.023	27.632	-0.012	27.706	-0.032	27.738	-0.009
27.778	-0.032	27.800	-0.042	27.858	0.033	27.949	0.098
27.997	0.068	28.052	0.021	28.128	0.044	28.165	0.009
28.200	-0.035	28.313	-0.090	28.407	-0.010	28.444	-0.040
28.512	-0.045	28.547	-0.013	28.632	-0.055	28.672	-0.020

28.729	0.067	28.787	0.059	28.835	0.074	28.878	0.032
28.932	-0.028	29.001	0.016	29.038	-0.006	29.072	0.006
29.095	-0.014	29.130	-0.007	29.176	-0.059	29.250	-0.020
29.305	-0.047	29.400	-0.005	29.495	-0.038	29.584	0.044
29.652	0.057	29.713	0.042	29.761	-0.008	29.816	-0.036
29.870	-0.026	29.919	-0.038	29.979	-0.038	30.022	-0.018
30.136	-0.028	30.182	0.039	30.241	0.102	30.281	0.079
30.355	0.054	30.415	0.010	30.443	-0.050	30.512	-0.098
30.592	-0.028	30.658	0.046	30.721	0.078	30.770	-0.006
30.821	-0.064	30.913	-0.046	31.019	0.052	31.094	0.042
31.179	0.047	31.223	0.022	31.261	0.034	31.296	0.019
31.326	0.036	31.378	-0.008	31.425	-0.036	31.481	-0.046
31.542	-0.036	31.589	-0.011	31.650	-0.031	31.703	-0.016
31.761	0.021	31.799	-0.004	31.840	-0.019	31.884	-0.004
31.960	-0.024	32.053	0.031	32.151	-0.054	32.241	-0.011
32.278	0.031	32.336	0.051	32.422	-0.009	32.477	0.021
32.528	0.066	32.606	0.044	32.655	0.059	32.736	-0.001
32.839	-0.073	32.957	-0.014	33.032	-0.063	33.095	-0.086
33.179	-0.007	33.228	0.045	33.314	0.058	33.369	0.077
33.426	0.025	33.495	-0.025	33.541	-0.003	33.610	-0.038
33.700	0.031	33.775	-0.009	33.841	0.003	33.930	-0.064
34.014	-0.012	34.097	0.053	34.172	0.066	34.247	0.066
34.290	0.038	34.333	-0.021	34.373	-0.048	34.448	0.001
34.528	0.069	34.580	0.034	34.649	-0.015	34.706	-0.018
34.772	-0.028	34.844	-0.057	34.901	-0.022	34.955	-0.027
35.021	-0.005	35.107	-0.052	35.178	0.003	35.255	0.048
35.321	0.011	35.403	-0.053	35.534	-0.008	35.591	-0.025
35.686	0.012	35.758	0.003	35.819	0.018	35.886	0.030
35.936	0.020	35.995	0.030	36.051	-0.032	36.106	-0.075
36.194	-0.050	36.288	0.042	36.379	0.036	36.481	0.031
36.544	-0.009	36.614	-0.052	36.659	-0.034	36.704	0.003
36.749	0.010	36.791	0.005	36.850	0.025	36.878	0.045
36.926	0.025	36.965	0.005	37.004	0.010	37.060	-0.009
37.083	-0.037	37.105	-0.042	37.151	-0.022	37.199	-0.034
37.247	-0.024	37.292	-0.009	37.341	-0.019	37.389	-0.013
37.423	-0.003	37.479	0.009	37.513	-0.003	37.559	0.012
37.595	0.040	37.626	0.057	37.671	0.063	37.713	0.050
37.760	0.061	37.805	0.066	37.855	0.053	37.917	-0.004
38.009	-0.036	38.121	-0.048	38.169	-0.072	38.225	-0.092
38.315	-0.040	38.393	0.015	38.447	0.034	38.489	0.061
38.528	0.049	38.573	0.031	38.648	0.051	38.691	0.016
38.761	-0.021	38.801	-0.006	38.899	-0.024	38.963	-0.004
39.029	0.006	39.133	0.038	39.174	0.016	39.221	-0.004
39.279	0.020	39.328	0.043	39.383	0.016	39.436	-0.014
39.482	-0.049	39.532	-0.026	39.601	-0.004	39.702	-0.021
39.856	-0.055	39.945	-0.010	40.017	0.035	40.087	0.055
40.145	0.040	40.226	0.021	40.261	0.036	40.305	0.006
40.375	-0.033	40.450	-0.053	40.593	0.052	40.680	0.037
40.775	-0.010	40.888	0.0	40.972	0.005	41.048	0.0
41.108	-0.027	41.157	-0.035	41.222	-0.017	41.288	0.017
41.328	0.032	41.394	0.004	41.451	-0.018	41.528	-0.028
41.628	-0.009	41.713	0.011	41.786	0.028	41.846	-0.002
41.897	-0.017	41.940	-0.024	41.976	-0.009	42.022	-0.024
42.059	-0.017	42.113	-0.027	42.148	-0.034	42.188	-0.014
42.243	-0.019	42.304	-0.004	42.373	0.001	42.442	0.021
42.512	0.043	42.602	0.051	42.677	0.034	42.768	0.012

42.835	-0.008	42.931	-0.006	43.004	0.004	43.069	0.005
43.103	-0.023	43.106	-0.018	43.135	-0.020	43.181	-0.018
43.207	-0.023	43.230	-0.025	43.253	-0.030	43.281	-0.032
43.301	-0.025	43.333	-0.015	43.365	0.0	43.396	0.010
43.419	0.017	43.445	0.022	43.482	0.015	43.505	0.005
43.534	0.0	43.569	-0.005	43.586	0.003	43.620	0.003
43.643	-0.002	43.669	-0.015	43.697	-0.024	43.720	-0.022
43.749	-0.017	43.780	-0.004	43.814	0.006	43.846	0.018
43.872	0.028	43.897	0.036	43.937	0.033	43.969	0.031
43.997	0.023	44.032	0.016	44.060	0.009	44.098	-0.001
44.121	-0.006	44.155	-0.011	44.207	-0.016	44.236	-0.016
44.283	-0.023	44.320	-0.006	44.358	0.004	44.389	0.009
44.427	0.014	44.453	0.034	44.491	0.051	44.528	0.069
44.554	0.066	44.583	0.061	44.612	0.046	44.639	0.029
44.682	-0.008	44.723	-0.043	44.761	-0.068	44.796	-0.085
44.828	-0.080	44.878	-0.058	44.951	-0.008	45.023	0.044
45.061	0.061	45.093	0.071	45.122	0.061	45.157	0.051
45.195	0.034	45.229	0.006	45.276	-0.006	45.316	-0.011
45.377	-0.014	45.409	-0.019	45.452	-0.024	45.504	-0.019
45.574	-0.011	45.631	0.006	45.665	0.036	45.699	0.053
45.745	0.038	45.779	0.016	45.811	-0.001	45.834	-0.016
45.879	-0.029	45.922	-0.014	45.954	-0.007	45.985	-0.002
46.019	-0.007	46.062	0.001	46.111	0.023	46.157	0.043
46.191	0.060	46.234	0.073	46.271	0.085	46.303	0.095
46.346	0.082	46.386	0.055	46.429	0.030	46.466	0.010
46.503	-0.010	46.535	-0.025	46.587	-0.055	46.624	-0.065
46.668	-0.047	46.720	-0.035	46.757	-0.040	46.780	-0.042
46.830	-0.035	46.893	-0.038	46.936	-0.043	46.986	-0.048
47.046	-0.030	47.096	-0.008	47.133	0.004	47.174	0.019
47.226	0.029	47.275	0.046	47.313	0.054	47.356	0.061
47.394	0.051	47.446	0.038	47.490	0.026	47.533	0.013
47.568	0.001	47.614	-0.002	47.660	0.003	47.710	0.003
47.776	0.012	47.817	0.005	47.851	0.0	47.892	0.010
47.938	0.022	47.984	0.009	48.022	-0.001	48.051	-0.013
48.097	-0.018	48.131	-0.013	48.169	-0.009	48.215	0.006
48.256	0.004	48.313	0.001	48.371	-0.009	48.434	-0.016
48.507	-0.028	48.556	0.001	48.596	0.031	48.631	0.041
48.666	0.036	48.718	0.029	48.764	0.012	48.819	-0.006
48.871	-0.016	48.926	-0.001	48.987	0.014	49.053	0.019
49.097	0.011	49.141	0.004	49.190	0.011	49.251	0.021
49.301	0.008	49.327	0.001	49.371	-0.009	49.423	-0.007
49.478	-0.017	49.537	-0.010	49.583	-0.003	49.650	-0.010
49.691	-0.003	49.740	-0.011	49.786	-0.003	49.833	0.004
49.882	0.019	49.937	0.029	49.990	0.017	50.022	-0.001
50.068	-0.013	50.128	-0.006	50.197	0.009	50.271	0.019
50.311	0.019	50.345	0.019	50.388	0.002	50.431	-0.008
50.474	-0.020	50.531	-0.008	50.574	0.002	50.632	0.017
50.669	0.015	50.695	0.015	50.744	0.007	50.787	0.0
50.833	0.012	50.891	0.015	50.942	0.002	50.997	-0.008
51.037	-0.023	51.066	-0.033	51.129	-0.020	51.216	-0.011
51.279	-0.006	51.331	0.002	51.380	-0.004	51.432	0.001
51.481	0.004	51.507	0.009	51.551	0.008	51.605	0.003
51.667	-0.002	51.723	-0.004	51.774	0.0	51.819	0.013
51.875	0.020	51.915	0.013	51.949	-0.002	52.005	-0.015
52.059	-0.005	52.107	0.012	52.164	0.007	52.221	-0.005
52.290	-0.003	52.347	0.0	52.412	0.003	52.461	-0.007

52.515	-0.014	52.561	-0.012	52.634	-0.007	52.701	0.013
52.744	0.018	52.788	0.021	52.838	0.016	52.867	0.009
52.922	-0.001	52.978	0.009	53.050	0.019	53.102	0.027
53.153	0.032	53.199	0.012	53.256	-0.003	53.310	0.005
53.378	0.012	53.416	0.024	53.450	0.032	53.507	0.044
53.549	0.029	53.598	0.014	53.641	0.019	53.689	0.016
53.734	0.006	53.788	-0.006	53.860	-0.014	53.962	-0.012
54.042	-0.005	54.099	-0.012	54.134	-0.018	54.180	0.0
54.218	0.012	54.246	0.014	54.287	-0.001	54.330	-0.008
54.374	-0.018	54.402	-0.029	54.434	-0.039	54.481	-0.029
54.527	-0.014	54.553	-0.004	54.585	0.001	54.619	-0.004
54.665	-0.005	54.700	-0.007	54.754	-0.007	54.809	0.005
54.875	0.024	54.938	0.032	54.990	0.039	55.039	0.024
55.071	0.006	55.102	-0.004	55.157	-0.016	55.211	-0.019
55.257	-0.009	55.303	-0.005	55.371	0.010	55.431	0.015
55.503	0.007	55.595	0.002	55.675	-0.008	55.733	-0.021
55.785	-0.033	55.825	-0.040	55.894	-0.023	55.978	-0.001
56.064	0.014	56.161	0.029	56.251	0.037	56.335	0.032
56.391	0.022	56.461	0.042	56.525	0.050	56.569	0.037
56.627	0.003	56.682	-0.032	56.728	-0.054	56.780	-0.069
56.864	-0.042	56.916	-0.014	56.974	-0.004	57.020	-0.002
57.092	0.020	57.161	0.043	57.215	0.060	57.272	0.040
57.338	0.023	57.375	0.013	57.472	-0.002	57.532	-0.010
57.584	-0.022	57.663	-0.012	57.755	0.0	57.817	0.010
57.891	0.010	57.937	-0.008	57.985	-0.020	58.062	-0.018
58.134	-0.013	58.202	0.002	58.280	-0.001	58.403	-0.001
58.503	-0.016	58.598	-0.024	58.646	-0.044	58.721	-0.027
58.805	-0.005	58.871	0.018	58.932	0.043	59.012	0.037
59.073	0.032	59.119	0.037	59.173	0.020	59.251	0.010
59.325	-0.003	59.435	-0.015	59.495	-0.025	59.572	0.0
59.641	0.013	59.712	0.015	59.803	0.025	59.906	0.040
59.966	0.023	60.046	0.006	60.112	0.003	60.146	0.011
60.209	-0.011	60.275	-0.029	60.355	-0.039	60.432	-0.007
60.518	0.018	60.595	0.040	60.652	0.030	60.703	0.020
60.749	0.007	60.800	-0.005	60.875	-0.010	60.955	-0.008
61.052	-0.006	61.166	-0.006	61.251	0.001	61.348	0.016
61.445	0.019	61.482	0.009	61.547	0.011	61.593	0.009
61.641	-0.003	61.701	-0.016	61.764	-0.026	61.829	-0.018
61.938	-0.015	62.063	-0.008	62.216	0.0	62.341	0.0
62.398	0.008	62.458	0.008	62.540	0.023	62.632	0.018
62.743	0.009	62.857	0.002	62.949	0.004	63.012	-0.018
63.060	-0.032	63.127	-0.037	63.196	-0.017	63.254	0.008
63.312	0.023	63.367	0.023	63.437	0.011	63.506	0.006
63.561	0.013	63.614	0.018	63.669	0.023	63.728	0.023
63.774	0.004	63.835	-0.001	63.903	-0.014	63.981	-0.019
64.057	-0.021	64.146	-0.021	64.193	-0.011	64.270	0.016
64.328	0.034	64.386	0.034	64.426	0.029	64.484	0.029
64.550	0.029	64.599	0.024	64.654	0.009	64.714	-0.013
64.803	-0.025	64.861	-0.025	64.933	-0.017	65.022	-0.005
65.080	0.003	65.146	0.003	65.207	-0.004	65.277	-0.001
65.361	0.011	65.454	0.017	65.532	0.019	65.587	0.009
65.657	0.005	65.740	0.010	65.821	0.015	65.881	0.0
65.942	-0.012	65.982	-0.020	66.072	0.003	66.157	0.018
66.232	0.005	66.318	0.006	66.389	0.016	66.446	0.009
66.555	-0.006	66.647	-0.001	66.728	0.007	66.824	-0.013
66.905	-0.021	67.003	-0.021	67.084	-0.026	67.186	-0.006

67.273	0.012	67.346	0.019	67.404	0.026	67.471	0.021
67.532	0.014	67.599	0.014	67.666	0.014	67.727	-0.001
67.782	-0.011	67.877	-0.016	68.008	-0.006	68.094	0.009
68.199	0.028	68.256	0.033	68.338	0.026	68.414	0.004
68.474	-0.008	68.570	-0.008	68.634	-0.018	68.712	-0.013
68.781	-0.003	68.873	0.0	68.898	-0.007	68.987	-0.007
69.048	-0.002	69.097	0.006	69.154	-0.004	69.211	-0.011
69.263	-0.014	69.326	0.004	69.386	0.014	69.435	0.024
69.518	0.009	69.578	-0.001	69.710	-0.006	69.846	-0.006
69.951	-0.009	70.080	0.003	70.150	0.015	70.213	0.005
70.317	-0.005	70.410	-0.001	70.511	-0.001	70.638	0.004
70.765	0.001	70.883	-0.006	70.967	-0.016	71.059	0.0
71.147	0.005	71.261	-0.005	71.334	-0.015	71.439	-0.010
71.547	0.008	71.634	0.020	71.727	0.023	71.799	0.020
71.881	0.017	71.945	0.005	72.011	-0.003	72.096	-0.013
72.174	-0.003	72.244	-0.003	72.319	-0.006	72.368	-0.015
72.429	-0.020	72.543	-0.018	72.674	-0.005	72.782	0.0
72.858	0.015	72.980	0.021	73.094	0.019	73.163	0.007
73.221	-0.006	73.302	-0.015	73.395	-0.023	73.499	-0.017
73.577	-0.012	73.658	-0.014	73.751	-0.014	73.886	-0.001
74.028	0.004	74.146	0.007	74.238	0.009	74.321	-0.003
74.422	-0.003	74.523	0.0	74.611	0.012	74.692	0.0
74.771	-0.015	74.827	-0.010	74.923	-0.002	75.024	-0.002
75.072	0.006	75.140	0.021	75.197	0.029	75.257	0.032
75.326	0.018	75.434	-0.004	75.520	-0.023	75.623	-0.029
75.733	-0.016	75.841	0.002	75.961	0.005	76.095	0.011
76.221	0.018	76.392	0.020	76.477	0.005	76.574	0.0
76.705	0.002	76.813	-0.007	76.922	0.0	77.053	0.008
77.131	0.005	77.211	-0.009	77.297	-0.013	77.398	-0.007
77.493	0.001	77.579	0.006	77.631	-0.011	77.697	-0.008
77.734	-0.008	77.780	-0.008				

IT289

54.5 11/12/54 0427PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO UP

2405 POINTS 77.717 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ACRRECTION, IS 0.0138 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.037	0.043	0.037	0.084	0.037	0.101	-0.001
0.113	-0.026	0.124	-0.042	0.135	-0.006	0.156	0.019
0.167	-0.006	0.176	-0.019	0.184	-0.057	0.201	-0.019
0.224	0.014	0.239	0.035	0.250	0.002	0.270	-0.001
0.287	-0.011	0.307	-0.006	0.316	-0.026	0.342	-0.016
0.362	0.001	0.384	-0.016	0.419	-0.001	0.442	-0.019
0.465	-0.042	0.470	-0.057	0.487	-0.032	0.516	-0.011
0.528	-0.027	0.548	-0.011	0.576	-0.004	0.593	0.004
0.616	-0.004	0.641	-0.011	0.661	-0.021	0.684	0.007
0.695	0.029	0.709	0.001	0.743	-0.006	0.762	-0.001
0.799	-0.011	0.830	0.007	0.847	0.001	0.869	-0.011
0.897	0.007	0.920	0.029	0.934	0.035	0.956	0.019
0.965	-0.006	0.993	-0.027	1.024	-0.044	1.046	-0.019
1.077	0.004	1.106	-0.014	1.120	-0.039	1.145	-0.016
1.167	0.004	1.175	-0.009	1.197	-0.014	1.211	-0.004
1.220	0.001	1.236	-0.014	1.256	-0.027	1.275	-0.017
1.286	0.009	1.314	-0.009	1.325	-0.027	1.334	-0.037
1.364	-0.001	1.395	0.039	1.417	0.019	1.437	0.001
1.467	0.006	1.481	0.021	1.489	0.006	1.503	-0.014
1.520	-0.032	1.534	-0.019	1.562	0.009	1.578	-0.014
1.598	-0.030	1.615	-0.022	1.648	-0.027	1.662	-0.037
1.676	-0.017	1.690	-0.004	1.726	0.009	1.754	0.014
1.768	0.014	1.788	0.009	1.804	-0.004	1.827	-0.012
1.843	-0.022	1.866	-0.029	1.910	-0.017	1.944	-0.001
1.958	0.006	1.974	-0.011	1.991	-0.024	2.016	-0.006
2.033	0.006	2.047	0.017	2.067	-0.001	2.089	-0.014
2.103	0.001	2.125	0.009	2.142	0.012	2.153	-0.006
2.170	-0.006	2.181	-0.016	2.206	0.004	2.226	0.012
2.248	0.004	2.274	0.002	2.302	-0.016	2.316	-0.031
2.358	-0.029	2.388	-0.016	2.408	-0.003	2.439	-0.011
2.467	-0.003	2.498	0.012	2.545	0.002	2.565	-0.016
2.585	0.0	2.596	-0.016	2.615	-0.028	2.643	-0.013
2.659	-0.021	2.687	-0.008	2.717	0.005	2.737	0.0
2.773	0.015	2.795	0.012	2.822	0.0	2.850	0.013
2.888	-0.003	2.910	-0.018	2.930	-0.003	2.949	-0.015
2.985	-0.010	3.001	-0.015	3.032	-0.020	3.076	-0.002
3.098	0.008	3.125	-0.002	3.147	-0.018	3.168	-0.030
3.193	-0.023	3.223	-0.015	3.236	-0.002	3.258	-0.027
3.274	-0.010	3.304	0.006	3.341	0.003	3.363	0.011
3.377	0.001	3.398	-0.012	3.414	0.006	3.436	0.011

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
3.455	-0.001	3.479	0.009	3.493	-0.001	3.531	-0.017
3.550	-0.004	3.579	0.017	3.598	0.022	3.601	0.004
3.626	-0.006	3.656	0.007	3.678	0.014	3.694	-0.001
3.708	-0.011	3.719	-0.032	3.755	-0.009	3.774	-0.019
3.818	0.007	3.840	0.017	3.870	0.001	3.895	-0.024
3.928	-0.044	3.952	-0.021	3.983	-0.004	4.002	-0.009
4.040	-0.011	4.071	-0.009	4.087	0.007	4.117	0.029
4.140	0.014	4.165	0.006	4.199	0.027	4.230	0.011
4.244	-0.012	4.260	-0.025	4.274	-0.007	4.294	0.013
4.305	0.029	4.328	0.001	4.350	-0.022	4.375	-0.025
4.406	-0.007	4.431	-0.005	4.454	-0.028	4.465	-0.035
4.487	-0.015	4.504	-0.003	4.521	-0.026	4.543	-0.051
4.568	-0.026	4.591	0.0	4.619	0.015	4.641	-0.001
4.658	-0.024	4.671	-0.039	4.685	-0.019	4.710	0.017
4.730	0.002	4.741	-0.019	4.757	-0.032	4.782	-0.004
4.810	0.012	4.843	0.004	4.868	-0.007	4.910	0.014
4.929	-0.007	4.948	-0.020	4.976	-0.002	4.990	0.006
5.007	-0.012	5.034	-0.025	5.065	-0.007	5.095	0.005
5.112	-0.018	5.131	-0.025	5.150	-0.002	5.167	0.008
5.189	-0.023	5.217	-0.043	5.239	-0.018	5.264	-0.002
5.288	0.015	5.308	-0.002	5.338	0.0	5.363	0.0
5.393	-0.010	5.421	0.010	5.440	0.018	5.465	-0.013
5.495	0.003	5.506	0.018	5.520	-0.007	5.537	-0.023
5.556	0.003	5.575	0.021	5.595	0.005	5.606	-0.013
5.628	-0.005	5.658	0.008	5.669	-0.017	5.694	-0.053
5.725	-0.017	5.747	-0.002	5.772	-0.024	5.803	-0.049
5.828	-0.021	5.850	-0.003	5.875	-0.013	5.903	-0.011
5.919	-0.003	5.939	-0.010	5.958	-0.003	5.983	0.008
6.017	0.021	6.047	0.005	6.089	-0.007	6.120	0.006
6.148	-0.009	6.170	0.001	6.187	0.006	6.218	0.016
6.241	0.006	6.266	-0.004	6.280	-0.016	6.309	-0.011
6.340	-0.003	6.357	0.002	6.388	-0.016	6.407	0.004
6.438	0.025	6.453	0.010	6.475	-0.005	6.495	0.007
6.512	0.020	6.534	0.002	6.557	-0.023	6.577	0.003
6.599	-0.010	6.613	-0.023	6.636	-0.002	6.656	0.013
6.670	-0.010	6.696	-0.028	6.719	-0.010	6.744	0.010
6.761	-0.003	6.778	-0.016	6.804	0.005	6.824	0.007
6.841	-0.008	6.861	-0.013	6.895	-0.008	6.912	-0.006
6.943	0.007	6.975	0.014	6.989	-0.009	7.012	-0.024
7.032	-0.004	7.054	0.006	7.071	-0.014	7.088	-0.030

7.108	-0.004	7.139	0.011	7.178	-0.004	7.203	-0.020
7.223	-0.037	7.245	-0.020	7.265	0.001	7.282	-0.014
7.310	-0.020	7.338	-0.012	7.357	0.001	7.380	-0.009
7.408	-0.014	7.436	-0.002	7.447	0.014	7.461	0.003
7.475	-0.014	7.497	0.006	7.520	0.019	7.539	-0.007
7.559	-0.020	7.584	-0.025	7.606	-0.020	7.637	-0.009
7.662	-0.014	7.678	-0.014	7.703	0.004	7.717	0.011
7.742	0.001	7.759	-0.014	7.786	-0.001	7.814	0.011
7.847	0.006	7.872	-0.004	7.908	-0.006	7.941	0.007
7.958	-0.009	7.977	-0.019	8.002	0.004	8.022	0.020
8.041	-0.001	8.063	-0.026	8.083	-0.003	8.105	0.017
8.142	0.012	8.170	-0.006	8.204	0.004	8.240	0.002
8.255	-0.011	8.288	-0.001	8.322	-0.014	8.351	-0.009
8.368	0.004	8.385	-0.009	8.430	-0.024	8.464	0.001
8.486	0.014	8.509	-0.001	8.531	-0.017	8.546	0.001
8.574	0.021	8.591	0.001	8.599	-0.019	8.633	-0.009
8.671	0.001	8.705	0.034	8.725	0.016	8.736	-0.007
8.762	0.026	8.782	0.006	8.808	-0.005	8.828	0.008
8.851	-0.015	8.877	-0.030	8.888	-0.012	8.905	0.006
8.925	-0.020	8.942	-0.030	8.968	-0.015	8.991	-0.010
9.025	-0.005	9.048	-0.018	9.080	0.0	9.106	0.021
9.122	0.010	9.137	-0.012	9.162	0.008	9.170	0.013
9.199	-0.002	9.204	-0.014	9.238	0.014	9.255	0.009
9.275	-0.016	9.286	0.007	9.309	-0.003	9.323	-0.010
9.351	-0.018	9.385	-0.017	9.390	-0.002	9.410	-0.020
9.433	0.003	9.455	-0.004	9.520	-0.011	9.543	0.012
9.568	0.020	9.594	0.0	9.639	0.018	9.672	0.008
9.700	0.016	9.725	0.004	9.762	0.012	9.790	-0.005
9.812	0.015	9.835	0.028	9.852	0.010	9.874	-0.007
9.897	0.003	9.927	-0.009	9.961	-0.037	9.981	-0.003
10.012	0.017	10.045	0.010	10.082	0.0	10.115	0.003
10.141	0.001	10.183	-0.009	10.206	0.006	10.234	0.018
10.259	0.011	10.284	0.018	10.304	0.001	10.330	-0.020
10.372	0.008	10.400	0.0	10.439	0.016	10.473	0.005
10.510	0.016	10.546	0.005	10.572	0.016	10.603	-0.005
10.622	-0.013	10.651	0.005	10.701	0.015	10.730	-0.011
10.769	-0.011	10.806	-0.001	10.854	-0.019	10.890	0.019
10.930	0.034	10.969	0.008	10.986	-0.025	11.023	-0.015
11.054	-0.036	11.088	-0.016	11.125	-0.023	11.172	0.015
11.200	-0.006	11.225	-0.024	11.254	0.001	11.290	0.029
11.312	0.016	11.346	0.006	11.388	0.001	11.439	-0.007
11.458	0.023	11.489	0.036	11.506	0.005	11.526	-0.010
11.565	-0.005	11.590	-0.033	11.613	-0.003	11.635	0.017
11.666	-0.008	11.691	-0.021	11.705	-0.001	11.739	0.019
11.761	0.004	11.806	-0.009	11.820	0.004	11.834	-0.017
11.845	-0.032	11.865	-0.006	11.893	0.024	11.916	-0.004
11.930	-0.027	11.946	0.006	11.966	0.026	12.000	0.013
12.050	0.026	12.081	0.005	12.112	-0.023	12.135	-0.015
12.166	0.003	12.191	-0.013	12.203	-0.030	12.214	-0.010
12.245	0.015	12.277	0.003	12.311	-0.023	12.351	0.0
12.370	0.010	12.390	-0.005	12.422	-0.033	12.456	0.0
12.495	0.015	12.538	-0.003	12.566	0.005	12.592	-0.039
12.618	-0.008	12.646	0.012	12.678	-0.018	12.712	0.023
12.749	-0.008	12.792	0.015	12.823	0.036	12.858	0.003
12.881	-0.038	12.915	-0.010	12.952	0.018	12.966	-0.007
12.989	-0.028	13.012	-0.002	13.041	0.021	13.086	-0.027

13.112	-0.045	13.143	-0.004	13.177	0.044	13.200	0.006
13.228	-0.039	13.257	-0.014	13.282	0.006	13.308	-0.019
13.339	-0.044	13.364	-0.003	13.398	0.025	13.418	0.010
13.433	-0.013	13.467	0.010	13.506	0.012	13.543	0.005
13.586	-0.005	13.620	0.013	13.653	0.038	13.670	0.015
13.682	-0.031	13.715	-0.018	13.760	-0.005	13.780	-0.021
13.811	-0.033	13.822	0.0	13.847	0.033	13.867	0.020
13.892	0.002	13.915	0.015	13.935	0.020	13.949	-0.001
13.966	-0.026	13.991	-0.049	14.025	-0.016	14.042	0.017
14.058	0.030	14.081	0.007	14.118	-0.016	14.149	0.014
14.200	0.036	14.234	0.018	14.265	0.005	14.352	0.002
14.381	-0.011	14.417	0.007	14.432	0.019	14.454	-0.004
14.468	-0.037	14.516	-0.024	14.559	-0.017	14.573	-0.030
14.624	-0.018	14.638	-0.002	14.661	-0.020	14.704	-0.003
14.730	0.015	14.764	0.018	14.824	-0.008	14.835	-0.031
14.889	-0.031	14.932	-0.006	14.949	0.020	14.969	-0.003
14.986	-0.021	15.012	0.004	15.024	0.032	15.069	0.009
15.106	0.032	15.136	0.004	15.149	-0.006	15.169	-0.034
15.203	-0.001	15.233	0.045	15.266	0.023	15.303	-0.005
15.333	0.003	15.356	0.015	15.386	0.0	15.403	-0.017
15.433	0.008	15.480	0.034	15.493	0.003	15.523	-0.032
15.547	-0.014	15.600	0.001	15.639	0.032	15.681	0.009
15.709	-0.034	15.769	-0.028	15.820	-0.056	15.858	-0.023
15.909	0.007	15.941	-0.015	15.969	-0.033	15.988	0.003
16.020	0.031	16.058	0.003	16.095	-0.053	16.113	-0.094
16.135	-0.028	16.183	0.028	16.222	0.008	16.270	-0.010
16.327	0.011	16.380	-0.010	16.414	-0.002	16.467	-0.015
16.506	0.008	16.550	0.039	16.585	0.011	16.598	-0.012
16.632	0.003	16.671	-0.008	16.712	0.027	16.731	0.040
16.747	0.020	16.773	-0.024	16.795	-0.001	16.815	0.024
16.846	0.001	16.885	0.024	16.891	0.001	16.930	-0.012
16.971	0.010	17.019	0.023	17.038	-0.018	17.064	-0.054
17.080	-0.034	17.114	0.001	17.137	-0.011	17.174	0.014
17.202	0.034	17.245	0.008	17.285	-0.020	17.305	-0.013
17.331	-0.028	17.359	-0.039	17.379	-0.011	17.402	0.004
17.425	-0.008	17.462	0.012	17.496	-0.009	17.536	-0.022
17.564	-0.002	17.590	0.011	17.618	0.003	17.652	-0.005
17.672	-0.010	17.686	0.008	17.697	0.028	17.723	-0.005
17.740	-0.033	17.759	-0.010	17.788	0.011	17.824	-0.005
17.855	-0.028	17.875	-0.040	17.920	-0.007	17.937	-0.025
17.977	-0.045	18.005	-0.022	18.033	0.003	18.047	-0.025
18.078	-0.063	18.101	-0.035	18.115	-0.020	18.131	-0.042
18.168	-0.012	18.196	-0.042	18.244	-0.014	18.269	-0.034
18.316	-0.016	18.353	0.012	18.372	0.050	18.409	0.038
18.445	0.043	18.465	0.015	18.484	0.0	18.510	0.021
18.529	0.003	18.566	0.023	18.588	0.044	18.605	0.024
18.608	-0.002	18.627	-0.022	18.661	-0.002	18.706	-0.027
18.739	-0.009	18.753	-0.001	18.776	-0.019	18.809	-0.019
18.851	-0.016	18.877	-0.001	18.896	0.012	18.933	-0.011
18.949	-0.031	18.977	-0.003	19.003	0.020	19.017	0.045
19.033	0.020	19.045	-0.003	19.075	0.015	19.098	0.030
19.112	0.022	19.131	0.005	19.154	0.007	19.171	-0.008
19.187	-0.034	19.212	-0.003	19.246	-0.026	19.265	-0.054
19.282	-0.029	19.324	0.004	19.346	-0.004	19.366	-0.022
19.400	0.006	19.447	0.029	19.486	0.036	19.506	0.013
19.539	0.003	19.590	-0.018	19.637	-0.010	19.664	-0.020

19.714	0.002	19.733	-0.018	19.760	-0.046	19.791	-0.026
19.815	-0.008	19.854	-0.028	19.881	-0.008	19.920	0.020
19.945	-0.001	19.980	-0.021	20.019	-0.029	20.044	-0.003
20.066	0.037	20.107	0.027	20.143	0.017	20.165	-0.009
20.189	-0.034	20.211	-0.019	20.236	-0.008	20.258	-0.016
20.277	-0.029	20.294	-0.006	20.327	0.017	20.351	-0.006
20.373	-0.028	20.395	-0.008	20.417	0.012	20.439	-0.016
20.453	-0.028	20.483	0.002	20.508	0.018	20.544	0.046
20.582	0.033	20.607	0.003	20.652	-0.012	20.683	-0.007
20.705	-0.030	20.730	-0.023	20.761	-0.043	20.797	-0.056
20.828	-0.030	20.862	-0.022	20.881	0.016	20.904	-0.002
20.929	-0.027	20.954	0.003	20.988	-0.017	21.019	-0.007
21.050	0.003	21.072	-0.022	21.106	-0.002	21.137	0.026
21.177	0.014	21.220	0.024	21.271	0.039	21.302	0.006
21.331	-0.012	21.365	-0.024	21.419	-0.012	21.465	0.019
21.511	0.019	21.565	0.001	21.610	-0.027	21.641	-0.009
21.669	0.004	21.703	0.032	21.734	0.019	21.759	-0.001
21.815	-0.027	21.879	-0.037	21.910	-0.019	21.957	-0.007
21.988	-0.004	22.024	0.009	22.047	-0.014	22.080	0.001
22.117	-0.009	22.150	0.001	22.172	0.034	22.208	0.057
22.266	0.034	22.301	0.044	22.329	0.034	22.359	0.005
22.409	-0.020	22.475	-0.020	22.503	-0.035	22.547	-0.010
22.591	-0.010	22.611	0.008	22.657	0.030	22.691	0.015
22.706	0.0	22.749	0.020	22.789	0.020	22.830	0.012
22.861	0.002	22.899	0.010	22.930	-0.013	22.979	0.007
23.005	0.002	23.037	0.015	23.069	-0.011	23.115	0.007
23.165	0.017	23.204	0.002	23.245	-0.018	23.304	0.008
23.369	0.018	23.410	0.003	23.460	-0.012	23.504	-0.002
23.552	-0.032	23.613	-0.011	23.640	0.007	23.683	0.012
23.721	-0.001	23.758	0.024	23.778	0.004	23.828	0.014
23.868	0.009	23.909	0.024	23.958	0.040	24.016	0.027
24.053	-0.004	24.085	-0.026	24.114	-0.049	24.157	-0.035
24.194	-0.017	24.251	0.016	24.297	0.023	24.329	-0.006
24.369	0.002	24.406	-0.019	24.432	0.004	24.469	-0.004
24.520	0.013	24.549	-0.005	24.618	-0.013	24.641	-0.003
24.673	-0.021	24.699	-0.011	24.728	-0.019	24.778	-0.001
24.827	0.001	24.856	0.001	24.897	0.008	24.938	-0.022
24.973	-0.007	25.034	-0.005	25.074	-0.005	25.106	-0.026
25.148	-0.003	25.196	0.018	25.213	0.031	25.246	0.0
25.291	-0.012	25.330	-0.014	25.354	0.017	25.374	0.027
25.404	0.014	25.452	0.035	25.485	0.007	25.520	0.008
25.571	0.023	25.604	-0.004	25.648	-0.012	25.701	-0.009
25.748	0.020	25.789	-0.003	25.825	-0.010	25.872	-0.002
25.907	0.026	25.957	0.022	26.007	0.009	26.036	0.030
26.086	0.035	26.121	0.023	26.152	0.038	26.181	0.015
26.238	0.010	26.281	0.015	26.340	0.005	26.372	0.010
26.411	-0.006	26.457	-0.013	26.511	-0.031	26.551	-0.006
26.596	0.009	26.656	0.009	26.667	0.027	26.705	0.012
26.736	0.019	26.773	-0.001	26.807	0.001	26.873	0.009
26.901	0.019	26.927	0.004	26.975	0.009	27.029	0.019
27.046	0.037	27.066	0.047	27.101	0.024	27.167	0.012
27.210	-0.013	27.230	-0.031	27.273	-0.013	27.305	-0.026
27.342	-0.013	27.388	-0.026	27.414	-0.008	27.446	-0.018
27.480	-0.007	27.547	0.011	27.607	0.019	27.638	0.003
27.678	0.021	27.730	0.005	27.807	0.020	27.847	-0.006
27.875	0.009	27.904	-0.006	27.952	-0.009	28.006	0.009

28.058	0.029	28.109	0.018	28.152	0.005	28.175	-0.021
28.231	-0.001	28.249	-0.013	28.283	0.012	28.334	0.001
28.371	-0.017	28.436	-0.012	28.470	0.003	28.496	0.013
28.524	-0.016	28.567	-0.024	28.624	-0.009	28.670	0.034
28.704	0.027	28.733	0.004	28.767	0.027	28.801	0.039
28.841	0.024	28.907	0.001	28.956	-0.012	29.013	-0.017
29.053	-0.028	29.107	-0.007	29.167	-0.005	29.193	0.015
29.251	-0.008	29.308	-0.021	29.386	0.016	29.437	0.024
29.506	0.028	29.564	0.015	29.621	-0.005	29.687	-0.016
29.744	0.002	29.782	-0.021	29.853	0.007	29.873	0.012
29.902	-0.006	29.971	0.001	30.020	-0.007	30.054	-0.017
30.083	-0.004	30.131	-0.002	30.182	0.008	30.214	0.016
30.239	-0.002	30.279	-0.017	30.327	-0.002	30.347	0.006
30.379	-0.014	30.413	0.001	30.438	-0.007	30.484	0.014
30.515	0.014	30.529	-0.007	30.561	-0.022	30.581	-0.007
30.612	-0.025	30.638	-0.020	30.667	-0.015	30.687	-0.037
30.718	-0.017	30.761	-0.025	30.781	-0.010	30.821	0.008
30.867	0.008	30.902	0.005	30.945	0.005	30.988	0.018
31.011	-0.003	31.048	0.012	31.077	-0.010	31.120	0.005
31.155	-0.005	31.202	0.013	31.220	0.0	31.255	-0.005
31.275	0.006	31.310	-0.010	31.349	-0.012	31.413	-0.001
31.483	0.020	31.542	0.015	31.589	0.005	31.618	-0.005
31.685	0.006	31.723	-0.004	31.784	-0.011	31.840	-0.003
31.875	-0.010	31.968	0.018	32.030	0.019	32.091	-0.001
32.177	0.017	32.229	0.007	32.278	-0.016	32.350	0.0
32.422	0.010	32.477	0.018	32.526	0.0	32.560	-0.025
32.595	-0.010	32.632	-0.020	32.670	0.010	32.713	0.017
32.779	0.006	32.811	-0.007	32.854	-0.023	32.882	0.012
32.943	-0.009	32.986	0.021	33.041	0.006	33.078	0.015
33.147	0.037	33.196	0.039	33.239	0.018	33.283	-0.008
33.317	0.007	33.357	0.002	33.406	-0.014	33.481	-0.008
33.539	-0.021	33.596	-0.006	33.691	0.004	33.749	0.004
33.801	0.004	33.870	0.012	33.922	0.010	33.979	0.007
34.011	-0.005	34.043	0.005	34.092	-0.010	34.115	0.0
34.146	-0.007	34.204	0.003	34.256	-0.012	34.313	-0.001
34.362	-0.004	34.419	-0.003	34.460	0.007	34.503	0.007
34.555	-0.008	34.577	0.002	34.606	-0.002	34.686	0.018
34.741	0.023	34.813	0.018	34.864	0.010	34.930	0.0
34.993	-0.008	35.045	-0.011	35.099	0.0	35.173	-0.018
35.213	-0.003	35.270	-0.018	35.310	-0.003	35.370	0.010
35.435	0.002	35.481	-0.018	35.552	-0.016	35.606	0.002
35.659	0.033	35.718	0.012	35.785	0.004	35.835	-0.003
35.874	-0.001	35.921	-0.008	35.974	-0.011	36.010	-0.019
36.049	0.004	36.149	0.022	36.204	0.006	36.284	-0.014
36.312	0.006	36.334	-0.010	36.378	0.003	36.411	-0.005
36.439	0.003	36.466	-0.002	36.510	0.010	36.535	-0.008
36.574	-0.008	36.624	0.007	36.677	0.012	36.714	0.012
36.739	0.004	36.761	0.009	36.792	-0.006	36.868	0.009
36.907	0.019	36.938	0.019	36.983	0.001	37.039	-0.002
37.106	0.021	37.163	0.024	37.220	0.004	37.273	-0.011
37.333	-0.015	37.384	-0.025	37.426	-0.005	37.458	-0.020
37.497	-0.001	37.523	-0.019	37.562	-0.004	37.596	-0.013
37.638	0.0	37.672	-0.023	37.708	-0.003	37.736	-0.010
37.773	0.018	37.798	-0.002	37.831	0.016	37.848	-0.004
37.904	0.026	37.929	-0.001	37.960	0.024	37.982	-0.001
38.019	0.017	38.086	0.010	38.139	0.010	38.181	0.014

38.302	0.019	38.352	-0.002	38.397	-0.012	38.428	0.0
38.465	-0.018	38.521	-0.008	38.571	-0.024	38.613	-0.019
38.665	-0.009	38.726	-0.001	38.764	0.016	38.801	0.001
38.824	0.019	38.853	0.008	38.882	0.026	38.925	0.008
38.960	0.028	38.992	0.008	39.029	0.018	39.067	0.003
39.087	0.023	39.121	0.010	39.168	-0.010	39.203	0.005
39.258	0.015	39.308	0.005	39.351	0.005	39.380	-0.007
39.433	0.015	39.453	-0.002	39.488	0.013	39.514	0.0
39.560	0.018	39.587	-0.005	39.627	0.0	39.647	-0.015
39.671	0.008	39.717	0.018	39.749	0.020	39.786	0.015
39.821	0.020	39.853	0.010	39.873	0.020	39.902	-0.006
39.934	-0.001	39.962	0.002	39.994	-0.003	40.038	-0.003
40.084	0.009	40.104	0.002	40.139	0.012	40.177	0.004
40.212	0.017	40.244	0.004	40.287	0.004	40.331	0.010
40.383	0.012	40.421	0.015	40.450	0.010	40.479	0.025
40.520	0.010	40.546	0.015	40.572	0.0	40.610	0.008
40.645	-0.010	40.691	-0.022	40.714	-0.009	40.778	-0.009
40.810	-0.016	40.868	-0.016	40.897	-0.018	40.934	0.0
40.990	-0.002	41.097	0.007	41.134	-0.003	41.168	0.0
41.194	0.012	41.220	0.012	41.251	0.0	41.283	0.015
41.320	-0.006	41.354	0.010	41.377	0.0	41.411	0.005
41.434	0.002	41.468	0.017	41.506	0.005	41.540	0.012
41.571	-0.003	41.594	0.0	41.617	-0.005	41.665	-0.011
41.745	-0.007	41.804	0.001	41.864	-0.008	41.898	0.007
41.932	0.007	41.954	-0.008	41.991	0.001	42.020	-0.012
42.057	0.001	42.108	0.010	42.139	0.015	42.163	-0.008
42.209	0.010	42.238	-0.010	42.266	-0.003	42.295	-0.003
42.330	0.010	42.359	-0.008	42.405	-0.006	42.442	-0.006
42.492	0.001	42.523	0.016	42.558	0.001	42.595	0.008
42.627	-0.007	42.662	-0.004	42.689	-0.025	42.741	-0.002
42.788	-0.012	42.846	0.003	42.887	-0.012	42.925	0.003
42.957	-0.005	43.013	0.005	43.071	-0.002	43.132	0.008
43.172	-0.008	43.218	0.018	43.267	0.003	43.302	-0.003
43.339	0.013	43.376	0.002	43.385	0.018	43.425	0.005
43.460	0.023	43.494	0.0	43.532	0.015	43.566	-0.003
43.603	-0.006	43.661	-0.008	43.675	-0.013	43.698	-0.006
43.715	-0.001	43.743	-0.008	43.778	0.012	43.801	0.002
43.838	0.012	43.866	0.001	43.898	0.006	43.921	0.011
43.938	0.001	43.972	0.006	44.006	0.011	44.038	0.019
44.063	0.006	44.075	0.001	44.095	0.001	44.109	-0.004
44.129	-0.017	44.158	-0.012	44.187	-0.018	44.225	-0.015
44.251	-0.013	44.280	-0.018	44.306	-0.011	44.329	-0.016
44.369	-0.011	44.407	-0.019	44.450	-0.004	44.467	-0.009
44.508	0.008	44.537	-0.002	44.583	0.005	44.615	-0.002
44.667	0.005	44.700	0.010	44.732	0.007	44.772	0.025
44.813	0.019	44.851	0.024	44.883	0.014	44.930	0.016
44.941	0.006	44.982	0.021	45.020	0.023	45.058	0.015
45.084	0.005	45.119	0.012	45.154	-0.006	45.197	-0.011
45.252	0.004	45.302	0.016	45.351	0.009	45.388	0.013
45.432	0.003	45.458	0.013	45.481	0.0	45.510	0.008
45.536	-0.005	45.582	0.007	45.614	-0.003	45.643	0.012
45.674	0.002	45.723	0.022	45.751	0.002	45.794	0.009
45.817	-0.004	45.848	0.009	45.871	-0.009	45.911	-0.001
45.937	-0.009	45.960	-0.019	46.003	-0.009	46.026	-0.014
46.046	-0.009	46.083	-0.014	46.106	-0.004	46.134	-0.012
46.189	-0.022	46.249	-0.014	46.277	-0.030	46.318	-0.014

46.343	-0.027	46.381	-0.009	46.412	-0.017	46.452	-0.002
46.472	-0.009	46.510	0.001	46.530	-0.009	46.558	-0.007
46.581	-0.012	46.621	-0.002	46.647	-0.004	46.685	0.011
46.717	0.003	46.749	0.013	46.780	0.006	46.821	0.011
46.853	-0.005	46.887	0.011	46.916	-0.002	46.971	0.003
47.012	0.005	47.061	0.013	47.101	0.013	47.145	0.005
47.168	0.013	47.197	-0.005	47.240	0.013	47.272	0.0
47.307	0.005	47.342	-0.013	47.379	-0.016	47.400	-0.021
47.443	-0.008	47.492	-0.008	47.516	-0.003	47.548	-0.003
47.577	-0.011	47.608	-0.006	47.640	-0.011	47.681	-0.009
47.701	-0.006	47.736	-0.011	47.770	-0.001	47.816	-0.001
47.837	0.014	47.874	0.009	47.918	0.021	47.932	0.009
47.967	0.011	47.990	0.004	48.033	0.003	48.068	-0.007
48.097	-0.002	48.126	-0.007	48.163	0.006	48.198	0.001
48.235	0.008	48.267	-0.002	48.293	0.008	48.336	-0.007
48.362	0.008	48.403	-0.004	48.429	0.008	48.458	-0.002
48.498	0.003	48.527	-0.009	48.556	-0.004	48.590	-0.014
48.625	-0.014	48.648	-0.022	48.686	-0.012	48.715	-0.012
48.749	-0.007	48.784	-0.004	48.833	0.011	48.854	0.004
48.903	0.022	48.926	0.011	48.961	0.019	48.996	0.014
49.022	0.022	49.053	0.009	49.085	0.012	49.114	-0.004
49.158	0.009	49.193	-0.006	49.219	0.004	49.242	-0.003
49.286	0.005	49.312	-0.008	49.353	0.005	49.376	-0.008
49.423	0.0	49.446	-0.007	49.487	0.003	49.516	-0.010
49.554	-0.002	49.574	-0.015	49.615	-0.002	49.650	-0.017
49.693	-0.004	49.714	-0.017	49.754	-0.004	49.783	-0.014
49.827	0.014	49.853	0.001	49.896	0.011	49.920	0.001
49.952	0.014	49.972	0.004	50.027	0.019	50.045	0.009
50.091	0.024	50.123	0.014	50.157	0.009	50.166	0.001
50.180	-0.004	50.211	0.004	50.246	-0.006	50.303	-0.001
50.343	-0.001	50.380	-0.014	50.406	-0.001	50.423	-0.012
50.452	-0.004	50.480	0.004	50.500	0.004	50.540	0.014
50.572	0.011	50.606	0.011	50.641	0.011	50.675	0.016
50.704	0.003	50.738	0.014	50.773	0.008	50.802	0.011
50.836	-0.004	50.876	0.011	50.899	-0.002	50.928	0.006
50.963	0.003	50.997	0.014	51.020	0.003	51.060	0.011
51.089	0.011	51.132	0.016	51.164	-0.002	51.204	0.006
51.225	-0.004	51.251	0.006	51.285	-0.012	51.317	-0.012
51.331	-0.007	51.360	-0.017	51.386	-0.002	51.409	0.0
51.444	-0.007	51.467	-0.002	51.502	-0.005	51.530	0.0
51.551	-0.010	51.580	0.0	51.603	0.005	51.617	-0.002
51.651	0.005	51.673	-0.007	51.716	0.003	51.741	-0.007
51.769	0.0	51.797	0.0	51.831	-0.015	51.857	-0.005
51.893	-0.013	51.930	-0.005	51.953	-0.010	51.989	0.0
52.034	-0.005	52.063	0.010	52.088	0.003	52.122	0.018
52.139	0.008	52.188	0.023	52.213	0.016	52.259	0.028
52.285	0.016	52.316	0.031	52.350	0.013	52.387	0.021
52.410	0.008	52.456	0.021	52.487	0.008	52.519	0.021
52.550	0.006	52.576	-0.007	52.593	0.001	52.613	-0.014
52.636	-0.025	52.657	-0.012	52.671	-0.014	52.686	-0.030
52.721	-0.020	52.729	-0.015	52.741	-0.030	52.779	-0.012
52.811	-0.025	52.826	-0.012	52.849	-0.002	52.872	-0.010
52.896	-0.015	52.922	0.006	52.966	-0.010	52.995	0.005
53.024	-0.005	53.047	-0.012	53.070	0.003	53.105	-0.010
53.148	0.003	53.180	-0.015	53.205	0.0	53.245	-0.015
53.288	0.003	53.302	-0.010	53.336	0.0	53.362	-0.015

53.390	-0.015	53.422	-0.008	53.442	-0.018	53.473	0.0
53.513	-0.003	53.539	0.007	53.570	-0.011	53.598	0.0
53.627	0.010	53.641	-0.006	53.681	0.007	53.701	-0.008
53.752	-0.003	53.775	-0.011	53.812	0.002	53.846	-0.008
53.883	0.009	53.911	-0.003	53.946	0.017	53.971	0.004
54.011	0.019	54.039	0.007	54.071	0.014	54.099	-0.001
54.145	0.007	54.163	-0.009	54.206	-0.006	54.246	-0.019
54.272	-0.011	54.316	-0.021	54.348	-0.011	54.385	-0.011
54.408	0.001	54.426	-0.011	54.457	-0.006	54.469	0.001
54.501	-0.009	54.518	-0.019	54.550	0.001	54.585	-0.016
54.613	-0.001	54.648	-0.011	54.694	0.007	54.731	0.004
54.757	0.022	54.777	0.009	54.818	0.017	54.838	-0.001
54.884	0.010	54.904	-0.008	54.950	0.005	54.970	-0.008
55.011	0.0	55.036	0.0	55.054	-0.013	55.085	0.0
55.111	-0.010	55.148	0.005	55.177	-0.013	55.220	0.013
55.246	0.005	55.289	0.021	55.314	0.008	55.357	0.026
55.377	0.010	55.415	0.021	55.440	-0.002	55.480	0.008
55.512	-0.005	55.538	0.008	55.563	-0.005	55.606	0.010
55.647	-0.015	55.664	-0.002	55.696	-0.013	55.730	0.0
55.759	-0.013	55.791	-0.002	55.822	-0.010	55.854	0.0
55.892	-0.010	55.923	0.0	55.961	-0.015	55.990	0.005
56.010	0.010	56.030	0.005	56.064	0.026	56.096	0.010
56.134	0.023	56.157	0.010	56.204	0.016	56.239	0.0
56.271	0.006	56.297	-0.005	56.335	0.008	56.355	-0.012
56.390	0.001	56.428	-0.009	56.460	-0.004	56.487	-0.014
56.516	-0.004	56.542	-0.001	56.557	-0.019	56.600	-0.006
56.621	-0.014	56.650	-0.009	56.676	-0.009	56.708	-0.019
56.742	-0.006	56.777	-0.019	56.818	0.002	56.846	-0.003
56.878	0.007	56.893	-0.006	56.939	0.005	56.959	-0.008
56.997	0.005	57.029	0.0	57.066	0.008	57.095	-0.002
57.133	0.003	57.164	-0.005	57.201	0.005	57.224	-0.010
57.258	-0.005	57.284	-0.015	57.324	0.003	57.350	-0.007
57.376	0.001	57.393	0.008	57.418	-0.002	57.441	-0.004
57.461	0.014	57.498	-0.004	57.524	0.011	57.541	-0.004
57.558	-0.011	57.593	0.009	57.616	-0.014	57.655	0.007
57.681	-0.004	57.695	-0.006	57.729	0.004	57.758	-0.012
57.798	0.006	57.815	-0.007	57.861	0.006	57.883	-0.009
57.917	0.006	57.949	-0.002	57.997	0.011	58.029	0.0
58.054	0.008	58.080	0.0	58.131	0.018	58.146	0.010
58.171	0.013	58.203	0.002	58.240	0.015	58.274	0.007
58.309	0.017	58.340	0.004	58.377	0.019	58.406	0.006
58.449	0.011	58.460	0.011	58.483	0.001	58.523	0.014
58.546	-0.002	58.583	0.013	58.606	-0.005	58.652	0.005
58.675	-0.015	58.707	-0.005	58.745	-0.020	58.776	-0.010
58.811	-0.022	58.854	-0.007	58.880	-0.020	58.917	-0.004
58.946	-0.014	58.992	0.001	59.027	0.004	59.050	0.011
59.085	0.006	59.111	0.019	59.148	0.009	59.197	0.020
59.214	0.012	59.240	0.020	59.268	0.010	59.297	0.020
59.329	0.015	59.354	0.020	59.386	0.020	59.403	0.008
59.446	0.021	59.486	0.008	59.507	0.021	59.541	0.006
59.581	0.011	59.604	-0.004	59.644	0.004	59.670	-0.011
59.715	-0.001	59.744	-0.019	59.781	-0.001	59.804	-0.014
59.844	-0.004	59.872	-0.014	59.912	-0.001	59.949	-0.016
59.981	0.004	60.006	-0.014	60.032	-0.004	60.075	-0.009
60.115	0.001	60.143	-0.006	60.178	0.009	60.212	-0.006
60.238	-0.006	60.269	0.001	60.304	0.009	60.335	-0.004

60.361	0.006	60.398	0.001	60.435	0.014	60.464	0.004
60.507	0.014	60.533	0.001	60.575	0.011	60.596	0.001
60.647	0.008	60.667	-0.002	60.710	0.011	60.738	0.001
60.781	0.013	60.807	0.001	60.869	0.013	60.887	0.003
60.944	0.016	60.978	0.016	60.998	0.005	61.035	0.016
61.072	0.010	61.115	0.021	61.123	0.008	61.149	0.015
61.197	-0.003	61.243	0.007	61.283	-0.010	61.309	0.002
61.334	-0.013	61.368	-0.003	61.397	-0.019	61.434	-0.014
61.465	-0.021	61.479	-0.009	61.505	0.001	61.525	-0.014
61.559	-0.001	61.593	-0.017	61.628	-0.004	61.665	-0.014
61.707	-0.009	61.739	-0.020	61.773	-0.010	61.801	-0.017
61.833	0.001	61.856	-0.010	61.893	0.011	61.921	0.0
61.964	0.018	62.001	0.0	62.035	0.018	62.064	0.0
62.098	0.013	62.126	-0.012	62.174	0.0	62.206	-0.017
62.245	0.0	62.265	-0.010	62.294	0.008	62.322	-0.004
62.351	0.006	62.387	-0.009	62.416	0.006	62.459	-0.014
62.504	0.011	62.527	-0.006	62.561	0.009	62.595	0.001
62.626	0.009	62.649	-0.006	62.686	0.007	62.723	-0.006
62.763	0.009	62.801	-0.006	62.823	0.002	62.849	-0.003
62.895	0.007	62.918	-0.008	62.958	0.005	62.983	-0.008
63.021	0.005	63.052	-0.005	63.086	0.008	63.103	-0.005
63.132	0.005	63.167	-0.012	63.205	0.005	63.248	0.0
63.269	0.008	63.292	0.011	63.315	0.003	63.332	0.011
63.353	0.016	63.367	0.008	63.376	0.001	63.408	0.008
63.425	0.016	63.454	0.001	63.469	0.011	63.506	-0.009
63.550	-0.006	63.582	-0.019	63.643	-0.006	63.666	-0.024
63.704	-0.019	63.721	-0.029	63.759	-0.021	63.771	-0.026
63.797	-0.018	63.818	-0.031	63.876	-0.018	63.911	-0.010
63.960	-0.002	64.007	0.0	64.039	0.011	64.065	0.006
64.097	0.016	64.126	0.006	64.152	0.019	64.187	0.006
64.233	0.019	64.256	-0.001	64.291	0.014	64.319	0.007
64.348	0.020	64.383	0.005	64.420	0.013	64.443	-0.002
64.478	0.008	64.507	-0.007	64.556	0.006	64.573	-0.007
64.611	-0.001	64.639	-0.019	64.674	-0.004	64.708	-0.016
64.731	-0.008	64.757	-0.011	64.789	-0.016	64.806	-0.008
64.829	-0.016	64.855	-0.010	64.881	-0.008	64.916	-0.015
64.936	0.0	64.967	-0.015	64.993	0.003	65.016	0.0
65.042	-0.007	65.065	0.008	65.103	-0.009	65.152	0.008
65.169	0.001	65.198	0.011	65.227	0.001	65.262	0.016
65.300	0.001	65.329	0.011	65.364	0.001	65.413	0.011
65.445	-0.004	65.474	0.003	65.529	-0.007	65.544	0.006
65.579	-0.009	65.611	0.006	65.634	-0.004	65.680	0.009
65.711	-0.009	65.746	0.009	65.772	0.001	65.792	0.009
65.844	-0.001	65.867	0.012	65.896	-0.011	65.925	0.0
65.942	0.002	65.968	-0.010	66.002	-0.002	66.034	-0.023
66.075	-0.012	66.109	-0.032	66.138	-0.015	66.172	-0.024
66.201	-0.012	66.232	-0.024	66.266	-0.006	66.298	-0.016
66.341	0.005	66.372	0.003	66.398	0.013	66.438	0.003
66.458	0.024	66.493	0.014	66.533	0.022	66.567	0.007
66.613	0.020	66.633	0.004	66.668	0.012	66.697	0.002
66.740	0.008	66.772	-0.008	66.806	-0.002	66.832	-0.007
66.876	-0.012	66.931	-0.002	66.962	-0.020	67.006	-0.004
67.038	-0.014	67.064	-0.004	67.098	-0.017	67.130	-0.004
67.162	-0.016	67.203	-0.003	67.235	-0.008	67.258	0.007
67.285	-0.006	67.325	0.005	67.363	0.002	67.401	0.018
67.433	0.0	67.471	0.013	67.488	0.026	67.503	0.0

67.535	0.011	67.558	0.0	67.579	-0.005	67.611	0.001
67.642	-0.004	67.689	0.006	67.709	-0.009	67.744	0.009
67.770	-0.009	67.816	0.006	67.842	-0.009	67.871	0.001
67.900	-0.014	67.938	0.004	67.970	-0.009	68.008	0.009
68.045	0.002	68.077	0.012	68.106	-0.001	68.143	0.022
68.174	0.007	68.200	0.028	68.237	0.012	68.276	0.023
68.307	0.012	68.347	0.030	68.381	0.010	68.412	0.018
68.435	0.0	68.460	0.013	68.483	-0.013	68.517	0.008
68.548	-0.015	68.582	0.0	68.613	-0.020	68.641	-0.010
68.686	-0.020	68.725	-0.007	68.750	-0.022	68.786	-0.001
68.816	-0.014	68.850	0.002	68.875	-0.011	68.908	0.004
68.936	-0.006	68.969	0.005	69.005	-0.015	69.028	0.0
69.064	-0.010	69.106	0.003	69.146	-0.019	69.177	0.004
69.212	-0.014	69.229	-0.003	69.263	-0.018	69.292	-0.013
69.323	-0.025	69.361	-0.017	69.389	-0.022	69.415	-0.012
69.444	-0.007	69.464	-0.019	69.504	-0.001	69.541	-0.016
69.575	0.010	69.604	-0.003	69.636	0.023	69.677	0.016
69.719	0.031	69.751	0.039	69.798	0.036	69.865	0.039
69.901	0.039	69.939	0.029	69.986	0.037	70.030	0.025
70.068	0.032	70.097	0.004	70.118	0.007	70.150	-0.011
70.187	0.005	70.228	-0.013	70.257	-0.006	70.280	-0.018
70.311	0.005	70.343	-0.016	70.384	-0.008	70.418	-0.018
70.450	-0.008	70.491	-0.018	70.517	-0.003	70.557	-0.018
70.577	-0.003	70.624	-0.011	70.647	0.010	70.681	-0.008
70.713	0.010	70.751	0.0	70.800	0.010	70.805	-0.008
70.846	0.017	70.898	-0.006	70.915	0.012	70.953	-0.008
70.990	0.007	71.019	-0.003	71.048	0.007	71.082	-0.016
71.111	-0.003	71.143	-0.016	71.178	-0.011	71.211	-0.023
71.246	-0.011	71.269	-0.018	71.295	-0.008	71.298	0.0
71.333	-0.008	71.354	0.0	71.380	0.013	71.409	0.0
71.438	0.013	71.482	-0.003	71.520	0.015	71.561	0.003
71.590	0.018	71.619	0.003	71.654	0.010	71.680	-0.002
71.712	0.013	71.747	-0.005	71.788	0.011	71.817	-0.002
71.843	0.011	71.878	-0.002	71.915	0.009	71.944	-0.006
71.991	0.007	72.014	-0.009	72.052	0.002	72.087	-0.016
72.110	-0.001	72.142	-0.011	72.171	0.002	72.194	-0.013
72.246	0.010	72.278	-0.010	72.310	0.008	72.342	-0.002
72.362	0.016	72.389	0.001	72.426	0.019	72.455	0.009
72.487	0.017	72.525	0.002	72.571	0.015	72.595	-0.003
72.632	0.010	72.670	-0.007	72.714	-0.002	72.738	-0.012
72.770	-0.001	72.787	-0.017	72.822	-0.011	72.860	-0.029
72.898	-0.011	72.924	-0.021	72.957	-0.008	72.980	-0.020
73.027	-0.002	73.050	-0.020	73.097	0.001	73.123	-0.011
73.152	0.001	73.184	0.004	73.204	-0.006	73.247	0.020
73.282	0.023	73.311	0.018	73.369	0.029	73.404	0.014
73.438	0.001	73.482	0.017	73.522	-0.001	73.548	0.015
73.574	-0.011	73.621	0.010	73.652	-0.007	73.690	0.005
73.725	-0.010	73.759	0.003	73.785	-0.007	73.808	0.004
73.849	-0.001	73.883	0.009	73.918	-0.004	73.947	0.007
73.990	0.002	74.025	0.012	74.051	0.002	74.097	0.025
74.126	0.008	74.154	0.021	74.186	0.008	74.209	0.021
74.244	0.003	74.290	0.013	74.327	-0.002	74.367	-0.002
74.425	-0.012	74.477	0.001	74.517	-0.017	74.546	-0.001
74.577	-0.017	74.609	-0.004	74.648	-0.011	74.679	0.004
74.702	-0.003	74.741	0.020	74.766	0.010	74.803	0.031
74.825	0.015	74.859	0.028	74.896	0.011	74.924	0.029

74.974	0.011	75.016	0.022	75.050	0.004	75.109	0.015
75.138	0.017	75.166	0.007	75.198	0.002	75.203	-0.005
75.241	0.010	75.292	-0.005	75.335	0.003	75.355	-0.012
75.395	0.006	75.418	-0.002	75.452	0.016	75.469	0.006
75.521	0.019	75.575	0.012	75.630	0.022	75.711	0.002
75.765	0.007	75.813	0.008	75.846	0.010	75.882	-0.005
75.927	0.013	75.983	0.005	76.016	0.013	76.064	0.003
76.115	-0.004	76.159	-0.004	76.194	0.009	76.241	-0.011
76.262	0.007	76.291	-0.006	76.329	0.015	76.362	-0.003
76.406	0.013	76.450	0.001	76.491	0.016	76.514	0.011
76.547	0.019	76.579	-0.001	76.617	0.009	76.640	-0.003
76.683	0.013	76.708	-0.005	76.745	0.013	76.768	-0.002
76.845	0.017	76.879	-0.003	76.928	0.012	76.968	-0.008
77.031	0.008	77.062	-0.007	77.099	-0.004	77.142	0.009
77.183	0.001	77.211	0.007	77.243	-0.001	77.315	0.010
77.338	-0.003	77.372	0.007	77.430	0.005	77.473	0.005
77.519	0.003	77.576	0.003	77.634	0.003	77.674	0.008
77.717	0.011						

IT290

55.3 12/16/55 2117PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO NORTH

1656 POINTS 68.975 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0200 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.015	0.018	0.050	0.032	0.003	0.054	-0.040
0.068	-0.064	0.101	-0.026	0.129	-0.054	0.144	-0.093
0.172	-0.119	0.175	-0.128	0.200	-0.100	0.214	-0.066
0.236	0.088	0.257	0.286	0.264	0.331	0.285	0.290
0.299	0.122	0.303	-0.026	0.331	-0.130	0.345	-0.214
0.363	-0.252	0.384	-0.221	0.405	0.027	0.412	0.193
0.419	0.219	0.444	0.188	0.455	0.112	0.476	-0.064
0.497	-0.163	0.525	-0.092	0.539	0.008	0.546	0.029
0.560	0.010	0.582	-0.025	0.596	-0.059	0.610	-0.085
0.635	-0.054	0.642	0.022	0.666	0.074	0.688	0.055
0.705	0.022	0.712	-0.007	0.723	-0.016	0.740	0.008
0.772	0.029	0.793	0.0	0.797	-0.031	0.815	-0.069
0.839	-0.040	0.850	-0.012	0.864	0.017	0.882	-0.005
0.892	-0.007	0.896	0.007	0.917	0.024	0.927	0.033
0.938	0.016	0.952	-0.003	0.970	-0.024	0.991	-0.055
1.012	-0.067	1.030	-0.032	1.054	-0.001	1.069	0.016
1.093	0.040	1.107	0.011	1.118	-0.018	1.121	-0.020
1.139	-0.011	1.150	0.013	1.164	0.018	1.178	0.032
1.199	0.011	1.216	-0.056	1.230	-0.080	1.248	-0.068
1.259	-0.023	1.273	0.015	1.280	0.039	1.311	0.024
1.322	-0.019	1.343	-0.045	1.357	-0.031	1.371	-0.002
1.392	0.017	1.424	0.005	1.445	-0.019	1.455	-0.010
1.473	0.009	1.498	0.038	1.519	0.016	1.547	-0.012
1.561	-0.034	1.596	-0.051	1.614	-0.070	1.642	-0.046
1.659	-0.006	1.680	0.034	1.708	0.006	1.715	-0.049
1.736	-0.063	1.753	-0.052	1.764	-0.007	1.771	0.036
1.792	0.053	1.813	0.036	1.841	0.002	1.855	-0.017
1.890	-0.012	1.917	-0.019	1.942	-0.027	1.952	-0.027
1.963	-0.034	1.977	-0.024	1.991	-0.001	2.001	0.030
2.015	0.044	2.047	0.025	2.064	-0.037	2.075	-0.058
2.092	-0.032	2.102	-0.004	2.127	0.022	2.155	0.003
2.186	-0.037	2.210	-0.004	2.228	0.015	2.245	0.041
2.266	0.025	2.283	-0.016	2.297	-0.054	2.308	-0.066
2.315	-0.049	2.329	-0.013	2.343	0.017	2.353	0.041
2.374	0.051	2.391	0.039	2.412	0.010	2.433	-0.018
2.464	-0.049	2.482	-0.035	2.496	-0.011	2.513	0.015
2.527	0.032	2.548	0.010	2.562	-0.021	2.583	-0.054
2.590	-0.035	2.600	0.010	2.607	0.051	2.617	0.077
2.635	0.060	2.652	0.034	2.663	0.001	2.673	-0.020
2.698	-0.020	2.708	-0.013	2.730	-0.018	2.747	-0.008

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
2.772	-0.013	2.803	-0.008	2.846	-0.015	2.867	-0.022
2.877	-0.027	2.905	-0.012	2.919	0.021	2.937	0.052
2.955	0.062	2.979	0.045	2.997	0.026	3.014	0.017
3.035	-0.019	3.053	-0.057	3.067	-0.023	3.085	0.008
3.095	0.029	3.109	0.008	3.127	-0.006	3.148	-0.037
3.169	-0.023	3.191	-0.004	3.209	0.024	3.237	0.051
3.266	0.034	3.295	0.005	3.305	-0.052	3.320	-0.076
3.348	-0.049	3.370	-0.026	3.391	0.0	3.409	0.031
3.431	0.019	3.463	-0.021	3.491	0.0	3.499	0.019
3.513	0.043	3.542	0.024	3.567	-0.007	3.574	-0.031
3.599	-0.055	3.624	-0.033	3.649	-0.012	3.667	0.012
3.684	0.024	3.713	0.035	3.738	0.021	3.759	0.004
3.773	-0.041	3.780	-0.060	3.794	-0.029	3.812	0.014
3.841	0.078	3.866	0.051	3.890	-0.020	3.905	-0.006
3.933	0.027	3.947	-0.001	3.958	-0.039	3.979	-0.061
3.993	-0.080	4.011	-0.037	4.022	0.029	4.032	0.060
4.061	0.046	4.075	0.0	4.089	-0.061	4.100	-0.076
4.121	-0.057	4.150	-0.007	4.167	0.038	4.195	0.071
4.220	0.085	4.245	0.071	4.262	0.014	4.273	-0.031
4.287	-0.072	4.304	-0.081	4.329	-0.060	4.350	-0.034
4.371	-0.003	4.399	0.006	4.410	0.018	4.427	0.027
4.445	0.041	4.455	0.032	4.469	0.013	4.487	0.006
4.498	-0.011	4.512	-0.021	4.533	-0.037	4.543	-0.059
4.578	-0.031	4.596	0.034	4.603	0.057	4.624	0.036
4.642	0.005	4.659	-0.019	4.681	-0.038	4.702	-0.005
4.730	0.045	4.741	0.069	4.766	0.036	4.787	0.012
4.797	-0.007	4.812	-0.028	4.826	-0.050	4.843	-0.066
4.851	-0.088	4.865	-0.066	4.882	-0.045	4.907	0.003
4.921	0.057	4.936	0.095	4.950	0.119	4.985	0.074
5.003	0.017	5.017	-0.043	5.042	-0.097	5.056	-0.154
5.077	-0.112	5.095	-0.047	5.109	0.017	5.137	0.031
5.162	0.033	5.184	0.026	5.205	-0.002	5.219	-0.009
5.230	-0.023	5.248	-0.002	5.269	0.019	5.294	0.034
5.305	0.043	5.319	0.060	5.347	0.036	5.361	-0.002
5.390	-0.021	5.408	-0.042	5.422	-0.064	5.440	-0.040
5.461	-0.028	5.475	-0.002	5.500	-0.014	5.515	-0.026
5.536	-0.037	5.550	-0.054	5.571	-0.040	5.582	-0.023
5.593	-0.002	5.603	0.022	5.628	0.034	5.650	0.055
5.678	0.043	5.689	0.015	5.707	-0.004	5.732	-0.026
5.753	-0.007	5.775	0.036	5.796	0.065	5.814	0.048

5.824	0.012	5.846	-0.023	5.867	-0.052	5.906	-0.035
5.921	-0.007	5.935	0.017	5.963	0.034	5.978	0.034
6.021	0.007	6.049	-0.007	6.074	-0.031	6.106	0.005
6.131	0.031	6.160	0.019	6.170	0.014	6.192	0.026
6.221	0.036	6.235	0.021	6.253	0.012	6.271	-0.012
6.278	-0.031	6.292	-0.048	6.303	-0.071	6.317	-0.081
6.360	-0.052	6.396	-0.026	6.421	-0.019	6.436	0.005
6.468	-0.007	6.479	-0.022	6.497	-0.038	6.507	-0.048
6.543	0.0	6.565	0.066	6.611	0.054	6.626	0.045
6.651	0.033	6.680	0.009	6.709	-0.018	6.727	-0.025
6.752	-0.013	6.782	-0.004	6.821	0.010	6.836	0.020
6.843	0.041	6.861	0.058	6.894	0.050	6.916	0.019
6.938	-0.002	6.956	-0.019	6.996	0.002	7.028	0.007
7.054	0.004	7.083	-0.003	7.112	-0.003	7.130	0.009
7.159	-0.001	7.189	-0.011	7.203	-0.023	7.225	-0.020
7.233	-0.016	7.255	-0.021	7.269	-0.028	7.288	-0.040
7.302	-0.059	7.335	-0.040	7.350	-0.009	7.368	0.017
7.383	0.041	7.412	0.052	7.442	0.021	7.467	-0.007
7.497	-0.031	7.515	-0.053	7.552	-0.020	7.596	-0.006
7.629	-0.015	7.644	-0.015	7.662	-0.003	7.683	0.016
7.702	0.030	7.709	0.053	7.734	0.027	7.749	0.011
7.760	-0.016	7.778	-0.028	7.799	-0.037	7.817	-0.023
7.832	-0.001	7.836	0.013	7.854	0.001	7.875	0.017
7.912	0.034	7.933	0.058	7.948	0.065	7.966	0.050
7.988	-0.002	7.995	-0.033	8.010	-0.104	8.039	-0.057
8.075	-0.021	8.104	0.0	8.122	0.033	8.147	0.012
8.165	0.0	8.197	-0.010	8.219	-0.024	8.237	-0.003
8.258	0.026	8.290	0.064	8.319	0.042	8.337	-0.012
8.362	-0.036	8.376	-0.053	8.398	-0.020	8.423	-0.015
8.440	-0.001	8.466	-0.008	8.491	-0.020	8.512	-0.039
8.537	-0.020	8.551	-0.013	8.569	0.003	8.594	0.029
8.619	0.010	8.634	-0.004	8.652	-0.011	8.662	-0.030
8.673	-0.023	8.691	-0.011	8.706	0.013	8.717	0.032
8.738	0.036	8.760	0.017	8.767	0.008	8.778	-0.009
8.796	-0.052	8.825	-0.033	8.857	-0.018	8.868	-0.009
8.897	-0.009	8.915	-0.011	8.933	-0.014	8.958	-0.006
8.980	-0.004	8.994	0.001	9.016	0.005	9.052	-0.009
9.070	-0.025	9.084	-0.044	9.099	-0.066	9.124	-0.037
9.138	-0.006	9.149	0.025	9.174	0.065	9.214	0.044
9.232	0.008	9.246	-0.008	9.271	-0.030	9.293	-0.018
9.315	0.006	9.340	0.023	9.362	0.011	9.387	0.001
9.408	-0.027	9.426	-0.041	9.444	-0.058	9.462	-0.037
9.477	-0.013	9.506	0.021	9.517	0.049	9.545	0.073
9.574	0.049	9.589	0.028	9.607	0.007	9.628	-0.005
9.643	-0.029	9.664	-0.036	9.672	-0.055	9.686	-0.019
9.711	0.004	9.744	0.026	9.766	0.040	9.798	0.019
9.834	0.012	9.863	0.0	9.889	-0.010	9.910	0.009
9.914	-0.005	9.954	0.0	9.979	0.009	10.004	0.002
10.019	-0.010	10.062	-0.005	10.080	0.0	10.095	-0.021
10.109	-0.033	10.131	-0.047	10.142	-0.059	10.171	-0.024
10.200	-0.007	10.226	0.038	10.244	0.073	10.273	0.049
10.299	0.021	10.324	-0.005	10.339	0.021	10.357	0.035
10.386	0.013	10.412	-0.018	10.430	-0.037	10.441	-0.068
10.478	-0.049	10.499	-0.023	10.536	0.003	10.565	0.003
10.602	0.022	10.631	0.031	10.642	0.041	10.671	0.026
10.689	0.017	10.707	0.005	10.721	-0.005	10.750	0.007

10.768	0.021	10.789	0.033	10.811	0.016	10.847	0.006
10.861	-0.013	10.876	-0.027	10.897	-0.035	10.933	-0.013
10.965	-0.004	10.991	0.003	11.009	0.015	11.041	0.0
11.063	-0.012	11.081	-0.029	11.106	-0.012	11.138	0.002
11.170	0.016	11.191	0.021	11.220	0.009	11.237	-0.008
11.248	-0.022	11.266	-0.036	11.280	-0.043	11.308	-0.022
11.323	-0.005	11.347	0.004	11.365	0.016	11.394	0.023
11.408	0.004	11.433	0.016	11.450	0.028	11.461	0.042
11.479	0.030	11.518	0.020	11.539	0.006	11.550	-0.013
11.567	-0.018	11.592	-0.034	11.628	-0.018	11.649	-0.006
11.674	0.006	11.695	0.016	11.717	0.027	11.746	0.039
11.778	0.020	11.796	0.011	11.821	0.003	11.849	-0.016
11.874	-0.006	11.892	-0.004	11.907	-0.004	11.932	-0.001
11.967	-0.009	12.003	-0.011	12.021	-0.016	12.050	-0.006
12.089	-0.002	12.103	0.010	12.118	-0.009	12.128	-0.009
12.160	0.001	12.175	0.020	12.196	0.010	12.231	0.003
12.263	-0.004	12.274	-0.019	12.292	-0.026	12.306	-0.009
12.320	-0.002	12.345	-0.005	12.366	-0.019	12.388	-0.026
12.398	-0.031	12.437	-0.007	12.484	0.009	12.516	0.004
12.537	-0.001	12.565	-0.013	12.580	0.004	12.615	0.020
12.636	0.032	12.686	0.022	12.717	0.018	12.756	0.010
12.774	-0.009	12.795	-0.014	12.816	-0.030	12.833	-0.019
12.868	-0.012	12.872	0.0	12.897	0.012	12.914	0.017
12.935	0.024	12.960	0.019	12.984	0.012	13.016	-0.001
13.034	-0.008	13.051	-0.034	13.079	-0.048	13.111	-0.030
13.136	-0.008	13.153	0.008	13.178	0.023	13.193	0.013
13.221	0.013	13.246	0.013	13.279	0.013	13.293	0.025
13.332	0.025	13.357	-0.002	13.386	-0.009	13.397	-0.016
13.422	-0.042	13.443	-0.030	13.468	-0.023	13.515	-0.009
13.565	-0.012	13.601	0.003	13.640	0.005	13.683	0.009
13.729	0.009	13.757	0.014	13.810	0.006	13.839	-0.006
13.860	-0.013	13.910	-0.006	13.953	-0.001	13.985	-0.006
14.006	-0.006	14.034	0.003	14.063	0.003	14.084	0.015
14.098	0.031	14.109	0.050	14.137	0.031	14.151	0.007
14.169	-0.014	14.190	-0.029	14.204	-0.048	14.231	-0.024
14.266	-0.013	14.277	-0.006	14.305	0.008	14.350	-0.006
14.381	-0.021	14.413	-0.031	14.454	-0.009	14.500	-0.005
14.524	0.004	14.566	-0.003	14.604	-0.003	14.636	-0.003
14.657	0.004	14.695	0.008	14.723	0.018	14.755	0.011
14.786	-0.001	14.811	0.008	14.850	-0.001	14.878	-0.008
14.902	-0.015	14.930	-0.027	14.955	-0.032	14.997	-0.027
15.018	-0.013	15.039	-0.008	15.060	-0.001	15.088	0.006
15.116	0.006	15.141	0.009	15.173	0.004	15.208	-0.005
15.254	-0.003	15.282	-0.003	15.332	0.0	15.371	0.0
15.392	0.0	15.428	-0.011	15.445	-0.018	15.456	-0.028
15.470	-0.030	15.513	-0.013	15.541	0.003	15.559	0.013
15.594	0.006	15.636	0.006	15.668	0.013	15.703	0.011
15.742	0.001	15.791	-0.004	15.819	-0.008	15.840	-0.013
15.875	-0.025	15.889	-0.011	15.966	0.006	15.991	0.020
16.019	0.010	16.043	0.001	16.061	-0.011	16.086	-0.028
16.117	-0.035	16.149	-0.007	16.159	-0.002	16.187	0.010
16.215	0.026	16.264	0.019	16.285	-0.001	16.309	-0.013
16.319	-0.025	16.368	-0.004	16.393	0.006	16.413	0.003
16.438	0.0	16.466	-0.007	16.483	-0.019	16.497	-0.019
16.508	-0.017	16.546	-0.015	16.577	-0.008	16.602	0.001
16.629	0.018	16.665	0.003	16.719	-0.011	16.755	-0.023

16.784	-0.012	16.817	0.003	16.838	0.007	16.867	0.016
16.881	0.021	16.899	0.014	16.917	0.004	16.950	-0.001
16.968	-0.013	16.986	-0.025	17.004	-0.015	17.033	-0.004
17.076	0.013	17.094	0.029	17.108	0.041	17.156	0.022
17.189	0.008	17.215	-0.004	17.241	-0.021	17.271	-0.028
17.297	-0.035	17.319	-0.026	17.360	-0.024	17.390	-0.014
17.416	-0.014	17.435	-0.010	17.464	0.0	17.472	0.012
17.513	0.031	17.550	0.019	17.568	0.0	17.580	-0.012
17.606	-0.017	17.624	-0.031	17.632	-0.036	17.650	-0.020
17.717	-0.010	17.762	-0.001	17.795	0.006	17.832	0.018
17.858	0.017	17.888	0.015	17.910	0.001	17.936	-0.009
17.970	-0.021	18.000	-0.009	18.044	-0.002	18.078	0.005
18.130	0.0	18.152	-0.008	18.189	-0.008	18.211	-0.010
18.233	-0.010	18.251	-0.015	18.292	-0.013	18.306	-0.004
18.343	0.001	18.380	0.013	18.417	0.008	18.457	0.005
18.486	0.005	18.520	0.0	18.564	0.0	18.593	-0.005
18.630	-0.012	18.644	-0.024	18.659	-0.027	18.688	-0.010
18.710	0.007	18.732	0.016	18.761	0.016	18.786	0.009
18.812	0.006	18.848	-0.001	18.877	-0.013	18.895	-0.022
18.914	-0.023	18.939	-0.027	18.964	-0.011	18.997	-0.001
19.012	0.013	19.026	0.025	19.037	0.029	19.081	0.020
19.106	0.008	19.132	-0.016	19.143	-0.025	19.168	-0.040
19.190	-0.030	19.231	-0.016	19.256	-0.007	19.289	0.005
19.333	0.012	19.377	0.012	19.461	0.004	19.491	0.007
19.553	0.002	19.568	-0.001	19.601	0.004	19.630	-0.001
19.667	-0.008	19.685	-0.010	19.707	-0.010	19.733	-0.010
19.755	-0.012	19.784	-0.019	19.803	-0.017	19.810	-0.010
19.891	0.005	19.935	0.010	19.983	0.007	20.023	0.0
20.042	-0.014	20.071	-0.021	20.097	-0.037	20.141	-0.013
20.197	0.006	20.215	0.021	20.260	0.028	20.305	0.019
20.339	0.005	20.391	-0.011	20.424	-0.018	20.454	-0.025
20.529	-0.012	20.574	0.0	20.618	0.007	20.652	0.017
20.682	0.014	20.739	0.005	20.754	0.005	20.784	-0.007
20.814	-0.007	20.845	-0.010	20.886	-0.003	20.924	-0.003
20.965	0.0	20.988	0.002	21.011	0.002	21.060	0.009
21.067	0.016	21.090	0.016	21.128	0.011	21.158	0.004
21.232	-0.001	21.280	0.002	21.314	0.004	21.366	0.004
21.410	0.008	21.455	0.011	21.518	0.015	21.540	0.032
21.581	0.020	21.619	0.015	21.652	0.005	21.697	0.001
21.742	0.005	21.768	0.005	21.805	0.001	21.846	0.013
21.872	0.022	21.906	0.036	21.947	0.022	21.992	0.010
22.036	-0.004	22.077	-0.014	22.148	0.003	22.186	0.015
22.212	0.019	22.231	0.031	22.264	0.026	22.294	0.012
22.366	-0.001	22.399	0.004	22.426	0.008	22.459	-0.001
22.493	-0.006	22.542	-0.021	22.594	-0.002	22.635	0.010
22.668	0.024	22.687	0.033	22.712	0.014	22.756	0.002
22.804	-0.004	22.848	-0.006	22.885	-0.006	22.951	-0.002
23.024	0.0	23.065	0.002	23.116	-0.001	23.185	0.001
23.257	0.003	23.305	0.001	23.341	0.003	23.380	0.001
23.409	0.003	23.456	-0.004	23.511	0.003	23.576	0.0
23.605	-0.005	23.667	0.012	23.699	0.019	23.740	0.005
23.776	-0.002	23.806	-0.007	23.875	-0.002	23.927	-0.004
23.945	-0.013	23.978	-0.008	24.011	-0.006	24.051	-0.004
24.084	0.004	24.128	0.001	24.199	-0.001	24.236	0.004
24.288	-0.001	24.310	0.014	24.332	0.019	24.373	0.021
24.392	0.014	24.455	0.007	24.488	-0.002	24.529	-0.010

24.563	-0.009	24.585	0.007	24.637	0.014	24.697	0.004
24.741	0.007	24.779	0.004	24.835	0.004	24.883	0.006
24.909	0.011	24.950	0.003	24.976	0.010	25.002	-0.007
25.036	-0.011	25.069	0.005	25.125	0.017	25.159	0.031
25.185	0.014	25.212	0.007	25.242	-0.003	25.291	-0.020
25.340	-0.010	25.408	0.009	25.480	0.004	25.517	0.006
25.559	0.008	25.608	0.008	25.646	0.017	25.668	0.022
25.718	0.006	25.793	0.001	25.869	-0.006	25.896	-0.001
25.945	0.006	25.979	0.004	26.028	0.006	26.077	0.004
26.138	0.002	26.195	0.006	26.240	0.004	26.285	0.004
26.308	-0.008	26.323	-0.015	26.368	-0.001	26.398	0.006
26.455	0.006	26.512	0.008	26.561	0.015	26.617	0.010
26.666	0.002	26.715	-0.005	26.757	-0.012	26.787	-0.017
26.806	-0.007	26.859	0.0	26.897	0.004	26.938	0.009
27.010	0.009	27.048	-0.001	27.089	0.004	27.172	0.002
27.247	0.002	27.311	-0.005	27.371	-0.005	27.461	0.0
27.532	0.0	27.630	0.005	27.682	0.005	27.708	0.003
27.760	0.008	27.865	0.003	27.984	0.005	28.018	0.010
28.063	0.003	28.107	-0.002	28.163	-0.004	28.230	-0.004
28.267	-0.009	28.290	-0.011	28.356	0.008	28.394	0.012
28.420	0.010	28.461	0.005	28.505	0.003	28.565	0.0
28.613	0.0	28.672	0.005	28.747	-0.003	28.787	0.004
28.836	-0.001	28.869	0.002	28.943	-0.003	28.995	-0.006
29.036	-0.001	29.099	0.008	29.147	0.013	29.202	0.008
29.261	0.001	29.294	-0.007	29.364	-0.009	29.412	-0.007
29.460	-0.007	29.500	-0.004	29.563	0.0	29.588	0.005
29.636	0.005	29.680	-0.002	29.761	-0.006	29.797	0.006
29.830	-0.001	29.882	-0.008	29.915	-0.010	29.940	-0.005
29.984	-0.005	30.006	0.0	30.080	0.010	30.142	0.008
30.167	0.010	30.204	0.015	30.230	0.013	30.266	0.008
30.284	0.001	30.295	-0.009	30.365	0.003	30.394	0.015
30.449	0.008	30.489	0.006	30.522	0.006	30.559	0.008
30.584	-0.002	30.602	0.001	30.643	-0.004	30.683	-0.009
30.726	0.0	30.744	0.009	30.766	0.016	30.784	0.018
30.817	0.009	30.868	-0.001	30.901	-0.025	30.919	-0.006
30.923	-0.006	30.926	-0.021	30.974	0.0	31.021	0.010
31.061	0.007	31.108	0.002	31.137	0.002	31.177	0.002
31.210	0.002	31.240	0.002	31.269	0.004	31.316	0.004
31.346	0.005	31.386	0.0	31.404	0.0	31.488	-0.007
31.525	-0.009	31.565	-0.002	31.616	0.003	31.649	0.010
31.675	0.010	31.719	0.006	31.760	-0.001	31.800	-0.006
31.826	-0.003	31.852	0.007	31.885	0.0	31.904	-0.002
31.941	0.007	31.963	0.019	31.985	0.027	32.033	0.017
32.066	0.006	32.121	0.001	32.162	-0.013	32.210	-0.013
32.266	-0.009	32.318	-0.002	32.347	0.003	32.388	0.010
32.418	0.010	32.462	0.010	32.507	0.007	32.562	0.004
32.584	-0.012	32.636	-0.003	32.666	0.002	32.699	0.008
32.754	0.003	32.787	-0.018	32.843	-0.007	32.879	0.002
32.909	-0.003	32.946	-0.003	32.997	0.006	33.027	0.011
33.097	0.001	33.133	-0.002	33.177	0.008	33.209	0.010
33.242	0.010	33.300	0.008	33.361	0.003	33.372	0.001
33.455	0.001	33.487	0.006	33.520	0.006	33.542	-0.002
33.592	-0.004	33.607	-0.006	33.632	-0.002	33.671	0.006
33.745	0.013	33.763	0.008	33.806	0.001	33.834	0.001
33.891	0.006	33.940	0.006	33.979	0.003	34.043	0.001
34.082	0.006	34.128	0.015	34.185	0.008	34.232	0.0

34.281	-0.007	34.331	0.0	34.413	0.0	34.509	0.0
34.577	-0.003	34.627	0.0	34.684	0.002	34.737	0.002
34.834	0.001	34.909	0.008	34.956	0.013	34.999	0.015
35.059	0.012	35.117	0.010	35.159	0.0	35.216	-0.005
35.269	-0.010	35.322	-0.010	35.350	-0.005	35.400	-0.010
35.449	-0.001	35.470	0.011	35.530	-0.003	35.583	-0.008
35.608	-0.011	35.633	-0.018	35.675	-0.008	35.721	0.004
35.763	0.011	35.820	0.013	35.851	0.008	35.932	0.006
35.989	-0.003	36.041	-0.006	36.077	-0.013	36.169	-0.011
36.220	0.001	36.300	0.003	36.361	0.006	36.405	0.010
36.474	0.012	36.503	0.005	36.521	-0.012	36.565	-0.021
36.648	-0.009	36.708	-0.002	36.789	0.002	36.841	0.007
36.945	0.0	37.034	0.0	37.145	0.0	37.208	0.005
37.286	0.0	37.385	-0.002	37.467	-0.001	37.540	-0.001
37.621	0.002	37.684	0.002	37.729	0.009	37.836	0.007
37.899	0.0	37.939	-0.002	37.995	0.003	38.087	0.001
38.158	0.008	38.250	0.003	38.309	0.003	38.383	0.005
38.453	0.0	38.531	0.003	38.597	0.0	38.645	0.007
38.722	0.008	38.806	0.005	38.883	0.005	38.927	-0.002
38.989	0.007	39.026	0.014	39.077	0.012	39.128	0.009
39.176	0.002	39.259	-0.004	39.318	-0.002	39.409	0.002
39.511	-0.001	39.587	0.003	39.631	0.005	39.697	-0.002
39.770	0.0	39.832	-0.002	39.872	0.003	39.945	0.0
39.992	-0.005	40.047	0.0	40.109	-0.002	40.156	0.003
40.196	-0.002	40.273	-0.002	40.320	-0.002	40.360	0.0
40.440	0.007	40.484	0.012	40.528	0.012	40.561	0.007
40.608	-0.005	40.655	-0.009	40.721	-0.007	40.823	0.002
40.889	-0.003	40.950	-0.003	41.012	0.0	41.067	-0.005
41.089	-0.010	41.165	0.0	41.220	0.004	41.293	0.002
41.333	0.002	41.373	0.0	41.406	-0.007	41.453	-0.014
41.508	-0.004	41.537	0.001	41.592	-0.001	41.657	0.004
41.738	0.003	41.796	-0.004	41.843	-0.006	41.894	-0.006
41.942	-0.001	42.004	-0.005	42.051	0.002	42.102	0.008
42.164	0.006	42.237	0.006	42.292	0.006	42.335	0.004
42.379	0.003	42.437	0.006	42.528	0.006	42.583	0.006
42.627	0.003	42.678	0.001	42.729	0.003	42.776	0.006
42.842	0.001	42.893	0.001	42.958	0.001	43.006	0.001
43.057	0.002	43.126	0.002	43.181	0.004	43.243	-0.003
43.301	-0.002	43.352	0.010	43.396	0.010	43.421	0.014
43.472	0.007	43.531	0.0	43.571	-0.007	43.629	-0.005
43.680	0.005	43.749	0.010	43.786	-0.002	43.891	0.002
43.993	0.004	44.074	0.007	44.128	0.004	44.190	0.002
44.270	-0.004	44.354	-0.002	44.376	0.003	44.416	0.017
44.485	-0.002	44.566	-0.005	44.638	-0.010	44.671	0.004
44.741	0.011	44.854	0.001	44.908	-0.014	44.963	-0.004
45.094	0.003	45.185	0.007	45.327	-0.002	45.382	-0.002
45.484	-0.002	45.575	0.001	45.652	0.008	45.735	0.001
45.852	-0.003	46.009	0.0	46.111	-0.005	46.195	-0.002
46.286	-0.002	46.351	-0.004	46.457	-0.001	46.523	-0.001
46.570	0.004	46.628	-0.003	46.727	0.005	46.785	0.003
46.832	0.0	46.872	-0.004	46.934	-0.009	47.000	-0.006
47.044	0.004	47.120	0.002	47.222	0.002	47.299	0.007
47.372	0.003	47.452	0.003	47.561	0.003	47.656	0.007
47.729	0.007	47.780	-0.005	47.820	-0.010	47.911	-0.003
48.053	-0.001	48.126	-0.001	48.177	-0.005	48.243	-0.003
48.301	-0.006	48.348	-0.003	48.429	-0.003	48.501	-0.003

48.553	-0.003	48.614	-0.005	48.651	-0.012	48.684	-0.014
48.753	-0.012	48.822	-0.004	48.877	0.006	48.946	-0.001
48.997	0.002	49.034	-0.003	49.099	-0.002	49.179	-0.002
49.259	-0.002	49.383	-0.001	49.449	0.001	49.482	0.004
49.551	-0.001	49.624	0.0	49.733	0.0	49.770	-0.002
49.861	-0.004	49.934	0.002	50.039	0.0	50.105	0.001
50.167	0.001	50.240	0.004	50.320	0.0	50.371	0.005
50.488	-0.002	50.561	0.001	50.604	-0.001	50.663	0.002
50.732	0.004	50.790	0.004	50.852	0.014	50.936	0.014
50.965	0.009	50.994	0.005	51.056	0.007	51.104	0.0
51.176	0.0	51.289	0.0	51.413	0.0	51.504	0.007
51.599	0.004	51.708	0.007	51.847	0.004	51.920	-0.001
51.985	0.002	52.058	0.006	52.102	-0.003	52.175	0.001
52.339	-0.001	52.412	0.006	52.499	0.004	52.547	0.004
52.645	0.004	52.714	0.001	52.805	0.004	52.864	-0.001
52.980	0.001	53.042	0.001	53.155	-0.004	53.221	-0.004
53.286	0.001	53.319	0.008	53.385	-0.002	53.491	-0.004
53.538	-0.004	53.611	0.0	53.724	-0.011	53.804	-0.002
53.939	-0.008	54.132	0.0	54.219	0.005	54.321	0.008
54.391	0.002	54.496	-0.002	54.613	-0.006	54.700	0.006
54.861	0.003	54.919	0.006	55.010	0.008	55.138	0.011
55.331	0.014	55.473	0.006	55.571	0.016	55.714	0.006
55.797	0.005	55.918	0.010	56.020	-0.005	56.089	0.0
56.176	-0.003	56.213	-0.003	56.275	-0.003	56.362	-0.001
56.483	-0.001	56.548	0.001	56.599	0.004	56.672	0.008
56.738	0.006	56.800	0.006	56.902	-0.001	56.985	-0.001
57.102	-0.001	57.204	-0.001	57.306	-0.003	57.394	-0.003
57.590	0.004	57.692	0.002	57.791	0.002	57.918	0.001
58.006	-0.004	58.122	-0.003	58.214	-0.005	58.316	0.003
58.443	0.003	58.691	0.007	58.793	0.0	58.895	0.003
59.096	0.008	59.329	-0.011	59.515	0.011	59.730	0.006
59.915	-0.001	59.981	0.004	60.105	0.004	60.280	-0.001
60.448	-0.003	60.619	0.002	60.779	0.0	61.045	-0.011
61.195	0.004	61.359	0.0	61.472	-0.002	61.563	-0.002
61.650	0.004	61.749	-0.001	61.854	0.0	61.949	-0.002
62.062	-0.001	62.168	-0.003	62.237	-0.003	62.335	-0.001
62.576	-0.004	62.674	-0.007	62.805	-0.005	62.875	-0.003
63.057	-0.006	63.166	0.001	63.228	-0.001	63.297	-0.003
63.359	-0.005	63.414	-0.003	63.494	-0.007	63.563	-0.007
63.640	-0.011	63.727	0.0	63.902	0.011	64.117	-0.009
64.205	0.001	64.332	-0.006	64.533	-0.002	64.671	-0.002
64.886	-0.009	64.992	-0.009	65.138	-0.013	65.273	-0.010
65.397	-0.006	65.491	-0.001	65.593	0.0	65.648	-0.002
65.735	0.001	65.841	-0.001	65.929	0.0	66.009	0.003
66.082	-0.002	66.176	-0.004	66.359	-0.006	66.526	0.001
66.599	-0.004	66.741	-0.006	66.825	-0.002	66.898	-0.004
67.047	-0.009	67.139	-0.006	67.190	0.004	67.230	-0.005
67.284	-0.005	67.306	-0.002	67.401	-0.002	67.481	-0.003
67.569	-0.002	67.656	-0.006	67.743	-0.001	67.864	-0.002
67.922	0.001	68.024	-0.008	68.093	-0.003	68.141	0.0
68.184	-0.005	68.254	-0.002	68.334	-0.004	68.389	-0.007
68.432	-0.007	68.476	-0.002	68.534	0.0	68.574	0.004
68.669	-0.006	68.698	-0.006	68.746	-0.001	68.786	-0.009
68.855	0.001	68.888	-0.007	68.928	-0.007	68.975	-0.007

IT290

55.3 12/16/55 2117PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO EAST

1809 POINTS 68.886 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0214 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.010	0.011	-0.056	0.025	-0.086	0.032	-0.051
0.043	0.015	0.075	-0.013	0.089	-0.058	0.103	-0.036
0.117	0.040	0.138	0.025	0.153	-0.008	0.167	0.020
0.174	0.055	0.199	0.035	0.216	0.027	0.230	-0.006
0.241	-0.056	0.255	-0.117	0.269	-0.142	0.297	-0.097
0.319	-0.074	0.322	-0.041	0.333	-0.008	0.354	0.019
0.368	0.065	0.379	0.110	0.393	0.136	0.396	0.143
0.410	0.131	0.425	0.093	0.453	0.029	0.463	-0.024
0.471	-0.052	0.485	-0.082	0.506	-0.102	0.520	-0.087
0.527	0.009	0.538	0.059	0.562	0.075	0.580	0.064
0.601	0.059	0.636	0.049	0.651	-0.004	0.665	-0.095
0.675	-0.118	0.703	-0.077	0.721	-0.047	0.746	-0.016
0.753	0.054	0.760	0.072	0.778	0.059	0.792	0.027
0.813	0.019	0.834	-0.001	0.852	-0.047	0.862	-0.064
0.876	-0.052	0.894	-0.016	0.901	0.060	0.908	0.082
0.919	0.049	0.933	0.009	0.950	-0.016	0.975	-0.031
1.003	-0.021	1.017	-0.011	1.031	-0.006	1.039	0.027
1.063	0.004	1.077	-0.019	1.102	-0.031	1.123	-0.021
1.144	-0.013	1.155	-0.001	1.172	0.020	1.183	0.045
1.207	0.035	1.221	0.010	1.232	-0.028	1.253	-0.046
1.271	-0.026	1.281	0.002	1.302	0.035	1.309	0.068
1.327	0.050	1.341	-0.003	1.351	-0.043	1.372	-0.036
1.404	-0.028	1.422	-0.040	1.450	-0.051	1.464	-0.038
1.481	-0.013	1.488	0.038	1.506	0.061	1.527	0.036
1.541	-0.002	1.569	-0.017	1.604	-0.037	1.614	-0.027
1.625	-0.012	1.646	0.003	1.660	0.031	1.670	0.043
1.677	0.063	1.691	0.056	1.716	0.043	1.744	0.025
1.754	-0.002	1.765	-0.025	1.775	-0.040	1.786	-0.051
1.806	-0.068	1.820	-0.051	1.841	-0.025	1.855	-0.010
1.873	0.023	1.890	0.030	1.901	0.050	1.911	0.060
1.918	0.078	1.939	0.070	1.953	0.048	1.960	0.017
1.967	-0.026	1.974	-0.051	1.998	-0.069	2.009	-0.049
2.023	-0.021	2.054	-0.013	2.065	-0.008	2.068	-0.008
2.079	0.007	2.093	0.017	2.106	0.030	2.110	0.037
2.120	0.047	2.127	0.029	2.141	0.024	2.155	0.014
2.169	-0.019	2.204	-0.044	2.221	-0.024	2.228	0.004
2.246	0.049	2.270	0.039	2.277	0.004	2.308	-0.034
2.319	-0.027	2.333	0.006	2.346	0.029	2.371	0.019
2.392	-0.012	2.413	-0.037	2.437	-0.027	2.444	-0.002
2.468	0.006	2.486	0.024	2.503	0.039	2.527	0.031

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
2.538	0.013	2.555	0.008	2.566	-0.010	2.580	-0.032
2.594	-0.010	2.608	0.011	2.626	0.026	2.650	0.011
2.668	-0.022	2.685	-0.007	2.703	0.018	2.717	0.023
2.727	0.005	2.749	-0.007	2.759	-0.027	2.787	-0.035
2.805	-0.020	2.808	0.0	2.822	0.023	2.833	0.028
2.865	-0.002	2.879	0.018	2.900	0.021	2.917	0.013
2.935	0.003	2.959	-0.012	2.977	0.005	2.995	0.013
3.019	0.003	3.047	-0.012	3.058	-0.017	3.072	0.0
3.087	0.013	3.094	0.018	3.112	0.013	3.133	0.003
3.148	-0.017	3.165	-0.032	3.180	-0.040	3.201	-0.025
3.219	-0.002	3.237	0.008	3.244	0.038	3.259	0.061
3.287	0.056	3.301	0.0	3.305	-0.056	3.319	-0.081
3.334	-0.096	3.359	-0.081	3.362	-0.038	3.380	-0.005
3.394	0.012	3.420	0.028	3.441	0.063	3.462	0.043
3.477	0.027	3.491	0.012	3.516	0.007	3.520	-0.013
3.534	-0.028	3.559	-0.044	3.577	-0.031	3.602	-0.011
3.616	0.004	3.630	0.032	3.641	0.042	3.662	0.032
3.676	0.009	3.687	-0.004	3.708	-0.016	3.722	-0.024
3.740	-0.029	3.758	-0.047	3.786	-0.022	3.800	-0.014
3.815	0.004	3.832	0.062	3.843	0.092	3.857	0.122
3.872	0.092	3.882	0.016	3.914	-0.060	3.918	-0.093
3.932	-0.108	3.946	-0.085	3.960	-0.048	3.971	-0.027
3.985	0.0	4.003	0.005	4.021	0.025	4.046	0.025
4.063	0.015	4.077	-0.003	4.091	-0.033	4.102	-0.066
4.116	-0.079	4.133	-0.051	4.140	0.025	4.158	0.083
4.169	0.126	4.186	0.144	4.204	0.126	4.225	0.093
4.242	0.056	4.256	-0.013	4.267	-0.053	4.274	-0.081
4.288	-0.101	4.306	-0.116	4.316	-0.086	4.327	-0.053
4.341	-0.013	4.358	0.013	4.379	0.0	4.401	-0.015
4.422	-0.045	4.436	-0.060	4.457	-0.040	4.471	0.008
4.481	0.053	4.495	0.084	4.510	0.079	4.524	0.069
4.538	0.074	4.552	0.081	4.569	0.091	4.594	0.059
4.612	-0.007	4.626	-0.040	4.647	-0.058	4.665	-0.040
4.679	-0.010	4.697	0.013	4.711	0.046	4.732	0.034
4.750	-0.012	4.768	-0.055	4.778	-0.085	4.789	-0.110
4.796	-0.133	4.817	-0.088	4.831	-0.057	4.839	0.011
4.860	0.069	4.870	0.092	4.881	0.112	4.895	0.090
4.916	0.067	4.931	0.052	4.945	0.034	4.959	0.022
4.973	0.017	4.980	0.009	4.994	0.024	5.008	0.032
5.023	0.042	5.033	0.057	5.047	0.042	5.058	0.029

5.072	0.009	5.087	-0.026	5.094	-0.051	5.104	-0.084
5.115	-0.112	5.119	-0.130	5.129	-0.147	5.136	-0.155
5.158	-0.132	5.172	-0.084	5.186	-0.009	5.200	0.057
5.211	0.118	5.215	0.173	5.222	0.188	5.232	0.178
5.243	0.133	5.272	0.080	5.279	0.011	5.289	-0.032
5.318	-0.049	5.332	-0.059	5.343	-0.070	5.361	-0.082
5.378	-0.062	5.389	-0.024	5.400	0.016	5.410	0.049
5.428	0.062	5.442	0.079	5.460	0.092	5.471	0.102
5.492	0.092	5.503	0.072	5.521	0.041	5.524	-0.014
5.542	-0.042	5.563	-0.083	5.571	-0.111	5.596	-0.075
5.620	-0.027	5.631	0.033	5.645	0.076	5.663	0.096
5.674	0.106	5.685	0.096	5.699	0.091	5.717	0.063
5.727	0.002	5.756	-0.053	5.763	-0.114	5.784	-0.140
5.792	-0.147	5.813	-0.117	5.827	-0.056	5.834	-0.006
5.845	0.052	5.859	0.092	5.870	0.105	5.906	0.102
5.916	0.057	5.941	0.019	5.956	-0.014	5.973	-0.037
5.991	-0.047	6.002	-0.020	6.020	0.018	6.030	0.056
6.041	0.071	6.059	0.066	6.098	0.028	6.109	-0.058
6.120	-0.099	6.142	-0.117	6.159	-0.094	6.167	-0.041
6.181	0.0	6.199	0.045	6.210	0.063	6.235	0.052
6.249	0.020	6.285	-0.039	6.303	-0.069	6.321	-0.100
6.342	-0.064	6.357	-0.014	6.378	0.019	6.400	0.049
6.414	0.090	6.435	0.122	6.457	0.102	6.475	0.036
6.496	-0.004	6.514	-0.027	6.543	-0.019	6.561	-0.007
6.586	0.001	6.605	0.018	6.626	0.011	6.645	-0.007
6.663	-0.037	6.684	-0.063	6.695	-0.098	6.724	-0.055
6.764	-0.009	6.783	0.039	6.797	0.082	6.812	0.097
6.841	0.090	6.855	0.057	6.881	0.034	6.910	0.034
6.939	0.022	6.968	0.014	6.975	-0.054	6.993	-0.084
7.008	-0.119	7.029	-0.129	7.066	-0.104	7.081	-0.046
7.103	0.005	7.128	0.022	7.143	0.045	7.172	0.030
7.191	-0.006	7.216	0.030	7.231	0.063	7.249	0.080
7.286	0.103	7.319	0.082	7.334	0.044	7.352	0.012
7.374	-0.019	7.392	-0.042	7.414	-0.024	7.433	0.006
7.462	0.016	7.484	0.006	7.506	-0.012	7.539	-0.022
7.554	-0.035	7.594	-0.010	7.608	0.031	7.623	0.061
7.637	0.076	7.670	0.073	7.695	0.063	7.713	0.035
7.735	-0.006	7.746	-0.044	7.768	-0.077	7.789	-0.044
7.815	-0.022	7.829	0.008	7.844	0.038	7.858	0.066
7.873	0.089	7.905	0.053	7.938	0.012	7.956	-0.029
7.974	-0.049	8.014	-0.027	8.032	-0.007	8.057	0.013
8.068	0.010	8.093	-0.010	8.125	-0.023	8.157	-0.031
8.193	-0.039	8.218	-0.019	8.247	0.004	8.275	0.024
8.301	0.037	8.318	0.029	8.354	0.006	8.376	-0.009
8.404	-0.024	8.433	-0.014	8.451	0.004	8.490	-0.016
8.508	-0.027	8.533	-0.034	8.537	-0.017	8.558	0.014
8.591	0.034	8.645	0.019	8.674	0.009	8.699	-0.006
8.738	-0.006	8.749	-0.016	8.796	-0.021	8.847	-0.032
8.854	-0.021	8.872	-0.011	8.890	0.006	8.908	0.027
8.922	0.047	8.926	0.062	8.969	0.052	8.991	0.022
9.023	0.004	9.048	-0.024	9.059	-0.039	9.092	-0.006
9.135	0.002	9.164	0.014	9.207	0.009	9.221	-0.017
9.239	-0.032	9.268	-0.009	9.286	0.008	9.326	0.023
9.369	0.023	9.398	0.002	9.427	-0.013	9.452	-0.033
9.470	-0.016	9.488	0.015	9.510	0.030	9.535	0.024
9.553	0.007	9.571	-0.009	9.614	0.011	9.640	0.021

9.658	0.026	9.683	0.021	9.701	0.009	9.755	0.021
9.784	0.013	9.806	-0.002	9.824	-0.017	9.842	-0.024
9.857	-0.045	9.875	-0.055	9.904	-0.040	9.929	-0.014
9.943	0.011	9.958	0.033	9.972	0.059	9.987	0.071
10.023	0.064	10.045	0.043	10.059	0.026	10.074	0.011
10.092	-0.015	10.110	-0.037	10.140	-0.022	10.176	-0.012
10.198	0.003	10.216	0.008	10.249	0.003	10.271	-0.009
10.289	-0.014	10.311	0.001	10.322	0.021	10.344	0.036
10.351	0.044	10.381	0.031	10.395	0.021	10.424	0.014
10.446	0.004	10.486	0.017	10.519	0.024	10.541	0.012
10.559	0.002	10.570	-0.016	10.595	-0.054	10.620	-0.029
10.642	0.009	10.671	0.027	10.707	0.011	10.743	-0.004
10.775	-0.025	10.804	-0.010	10.836	0.023	10.861	0.041
10.886	0.028	10.915	0.023	10.948	0.027	10.987	0.022
11.005	0.022	11.038	0.009	11.070	-0.001	11.087	-0.011
11.112	-0.004	11.133	0.011	11.140	0.016	11.179	0.001
11.208	-0.022	11.236	0.005	11.257	0.033	11.272	0.040
11.293	0.033	11.328	0.020	11.346	-0.006	11.385	-0.026
11.417	-0.014	11.438	-0.004	11.467	-0.004	11.495	-0.004
11.520	-0.010	11.534	-0.020	11.545	-0.030	11.573	-0.015
11.598	0.013	11.616	0.033	11.631	0.053	11.663	0.033
11.684	-0.020	11.716	-0.043	11.749	-0.033	11.759	-0.008
11.788	0.005	11.806	-0.008	11.845	-0.015	11.863	-0.025
11.913	-0.002	11.935	0.015	11.970	0.031	11.992	0.036
12.021	0.021	12.067	-0.012	12.102	0.008	12.134	0.028
12.173	0.013	12.205	-0.009	12.245	-0.034	12.284	-0.017
12.330	0.004	12.365	0.009	12.404	0.012	12.443	0.014
12.490	0.020	12.522	0.017	12.546	0.010	12.585	0.002
12.624	-0.010	12.652	0.0	12.684	-0.013	12.712	-0.013
12.726	0.002	12.768	0.017	12.792	0.027	12.824	0.035
12.852	0.017	12.884	0.002	12.908	-0.024	12.937	0.007
12.954	0.022	12.993	0.004	13.014	-0.001	13.053	0.006
13.074	0.004	13.103	-0.006	13.121	-0.017	13.142	-0.027
13.164	0.008	13.203	0.026	13.217	0.051	13.232	0.061
13.264	0.045	13.275	0.020	13.300	-0.008	13.321	-0.031
13.335	-0.059	13.364	-0.041	13.403	-0.021	13.461	0.004
13.518	0.001	13.532	0.008	13.589	0.015	13.635	0.020
13.667	0.017	13.699	0.017	13.735	0.014	13.770	0.006
13.795	-0.019	13.820	-0.002	13.845	0.006	13.870	0.023
13.891	0.005	13.912	-0.015	13.934	-0.033	13.951	-0.058
13.962	-0.043	13.980	-0.018	14.005	0.012	14.030	0.022
14.075	0.004	14.103	-0.016	14.134	-0.002	14.152	0.014
14.176	0.026	14.215	0.018	14.249	0.008	14.270	-0.010
14.302	-0.015	14.326	-0.002	14.357	0.005	14.371	0.017
14.406	0.030	14.434	0.015	14.469	-0.001	14.490	-0.016
14.518	-0.026	14.542	-0.009	14.567	0.004	14.595	0.014
14.637	0.006	14.672	-0.002	14.707	-0.009	14.735	-0.017
14.777	-0.020	14.816	-0.010	14.861	0.008	14.886	0.018
14.914	0.010	14.939	0.0	14.963	-0.005	14.984	-0.018
15.012	-0.003	15.058	0.009	15.093	0.025	15.122	0.032
15.154	0.027	15.171	0.004	15.207	-0.014	15.239	-0.022
15.253	-0.037	15.277	-0.024	15.306	-0.012	15.334	0.001
15.369	-0.002	15.398	-0.005	15.430	-0.013	15.462	-0.003
15.490	0.0	15.515	0.012	15.546	0.022	15.567	0.015
15.582	0.004	15.610	-0.006	15.638	-0.016	15.659	-0.029
15.687	-0.003	15.715	0.009	15.746	0.025	15.789	0.017

15.845	0.015	15.869	-0.001	15.890	-0.008	15.904	-0.016
15.925	-0.021	15.953	-0.026	16.013	-0.013	16.041	0.012
16.059	0.025	16.080	0.035	16.107	0.015	16.142	0.010
16.170	-0.002	16.188	-0.017	16.219	-0.007	16.240	0.008
16.261	0.028	16.285	0.041	16.309	0.026	16.330	0.003
16.355	-0.004	16.372	-0.014	16.404	-0.026	16.442	-0.011
16.473	0.009	16.505	0.022	16.526	0.035	16.547	0.020
16.568	0.007	16.579	-0.005	16.622	0.015	16.655	0.025
16.673	0.035	16.705	0.015	16.723	-0.001	16.745	-0.016
16.781	-0.006	16.799	0.004	16.817	0.022	16.849	0.009
16.867	-0.004	16.921	-0.024	16.957	-0.004	16.986	0.019
17.008	0.029	17.033	0.018	17.044	-0.002	17.081	-0.015
17.133	-0.007	17.155	0.013	17.167	0.018	17.207	0.005
17.237	-0.001	17.282	-0.006	17.319	0.009	17.360	0.006
17.393	0.008	17.438	-0.007	17.494	0.010	17.523	0.012
17.557	0.007	17.598	0.009	17.639	0.004	17.691	-0.004
17.720	0.009	17.758	-0.001	17.780	-0.006	17.806	-0.011
17.821	-0.019	17.864	0.001	17.914	0.006	17.943	0.006
17.981	0.008	18.014	0.008	18.059	0.003	18.092	-0.007
18.128	0.003	18.143	0.013	18.173	0.005	18.195	-0.002
18.220	-0.007	18.242	-0.013	18.264	0.0	18.290	0.015
18.327	0.013	18.356	-0.003	18.378	-0.010	18.404	-0.018
18.434	0.005	18.467	0.020	18.518	0.012	18.558	0.002
18.598	-0.006	18.627	-0.011	18.646	-0.016	18.675	-0.021
18.704	-0.024	18.733	-0.006	18.758	0.007	18.780	0.017
18.806	0.022	18.842	0.017	18.867	0.009	18.897	0.014
18.933	0.011	18.958	0.004	19.002	-0.001	19.024	-0.012
19.042	-0.029	19.068	-0.012	19.086	0.006	19.112	0.016
19.141	0.011	19.178	0.004	19.200	-0.001	19.232	-0.017
19.254	-0.024	19.269	-0.009	19.298	0.001	19.317	0.016
19.346	0.009	19.368	-0.007	19.383	-0.014	19.412	-0.024
19.467	-0.007	19.522	0.001	19.562	0.001	19.610	0.006
19.636	0.006	19.665	0.011	19.702	0.008	19.742	0.011
19.794	0.0	19.827	-0.010	19.864	0.0	19.897	-0.005
19.934	-0.010	19.978	-0.021	19.996	-0.001	20.025	0.022
20.063	0.037	20.122	0.032	20.160	0.019	20.186	0.004
20.227	-0.002	20.257	-0.012	20.290	-0.025	20.324	-0.012
20.368	-0.012	20.410	-0.008	20.451	-0.008	20.492	0.007
20.521	-0.001	20.544	-0.008	20.563	-0.018	20.600	-0.013
20.646	-0.001	20.691	0.012	20.736	0.002	20.785	0.002
20.834	-0.003	20.891	0.005	20.944	-0.003	20.974	0.0
21.008	-0.005	21.031	0.0	21.072	0.015	21.101	0.010
21.131	-0.005	21.172	-0.017	21.206	-0.029	21.246	-0.019
21.269	-0.004	21.287	0.007	21.313	0.014	21.339	0.020
21.384	0.008	21.421	0.0	21.462	0.006	21.507	0.011
21.536	0.011	21.574	0.007	21.596	0.004	21.637	0.002
21.667	-0.004	21.693	-0.004	21.723	-0.011	21.745	-0.004
21.790	0.001	21.820	0.009	21.835	0.016	21.872	0.011
21.906	0.011	21.924	0.004	21.954	-0.001	21.992	-0.004
22.014	-0.004	22.055	0.004	22.070	0.016	22.100	0.004
22.126	0.001	22.145	-0.002	22.205	0.011	22.235	0.026
22.254	0.028	22.276	0.015	22.310	0.008	22.340	-0.005
22.370	-0.015	22.403	-0.003	22.486	-0.001	22.523	0.001
22.560	0.004	22.608	0.006	22.641	0.009	22.678	0.009
22.711	0.004	22.751	0.012	22.784	0.025	22.821	0.013
22.861	0.005	22.898	-0.017	22.935	0.001	22.971	0.011

23.019	0.001	23.081	-0.003	23.117	0.012	23.171	0.010
23.218	0.007	23.262	0.013	23.294	-0.008	23.334	0.003
23.359	0.013	23.392	0.026	23.428	0.038	23.464	0.026
23.497	0.016	23.522	0.003	23.562	0.004	23.595	0.013
23.632	0.018	23.657	0.023	23.679	0.015	23.720	0.012
23.745	0.002	23.793	-0.006	23.815	-0.014	23.888	-0.002
23.910	0.008	23.936	0.003	23.980	-0.003	24.024	-0.001
24.046	0.004	24.072	0.009	24.101	0.019	24.154	0.018
24.183	0.017	24.198	0.007	24.232	0.007	24.272	-0.001
24.317	-0.005	24.347	-0.002	24.380	0.0	24.399	-0.003
24.425	-0.001	24.455	-0.012	24.481	-0.012	24.503	-0.010
24.570	-0.010	24.592	-0.003	24.685	-0.003	24.741	0.0
24.779	0.002	24.819	0.007	24.853	0.010	24.887	-0.001
24.927	-0.006	24.946	-0.011	24.991	-0.018	25.032	-0.021
25.069	-0.011	25.100	-0.001	25.149	0.012	25.190	0.005
25.235	-0.005	25.292	-0.007	25.349	-0.004	25.379	0.009
25.417	0.012	25.477	-0.003	25.507	-0.013	25.549	0.002
25.575	0.012	25.594	0.017	25.636	0.002	25.689	-0.018
25.734	0.0	25.780	0.005	25.802	0.005	25.844	-0.005
25.886	-0.005	25.943	0.0	25.977	0.0	26.026	0.005
26.067	-0.005	26.105	-0.015	26.139	0.008	26.192	0.018
26.249	0.011	26.313	0.011	26.377	0.004	26.426	0.004
26.471	-0.009	26.505	0.007	26.562	0.017	26.592	0.014
26.652	0.012	26.698	-0.003	26.784	-0.008	26.822	-0.010
26.852	-0.007	26.898	-0.007	26.939	0.008	26.981	0.016
27.011	0.024	27.049	0.014	27.120	0.008	27.146	-0.015
27.176	-0.030	27.229	-0.005	27.270	0.012	27.292	0.025
27.319	0.007	27.364	0.004	27.394	-0.009	27.428	-0.014
27.476	-0.017	27.506	-0.002	27.551	0.008	27.600	0.008
27.633	0.005	27.674	0.010	27.723	0.019	27.775	0.006
27.801	0.001	27.842	-0.004	27.880	-0.009	27.924	-0.007
27.958	-0.003	27.992	0.010	28.040	0.012	28.092	0.007
28.118	0.012	28.163	0.007	28.181	-0.014	28.222	-0.026
28.256	-0.011	28.289	0.004	28.345	0.004	28.378	0.006
28.434	0.001	28.479	-0.012	28.535	0.003	28.583	-0.002
28.627	-0.007	28.657	0.0	28.683	0.008	28.728	-0.005
28.783	-0.010	28.820	-0.015	28.854	-0.020	28.887	-0.005
28.924	0.003	28.958	0.011	29.028	0.0	29.087	0.006
29.146	0.008	29.175	-0.004	29.208	-0.015	29.256	-0.017
29.289	-0.014	29.326	-0.007	29.366	0.006	29.411	0.006
29.480	0.011	29.514	0.009	29.569	0.006	29.598	0.001
29.631	0.011	29.671	0.013	29.704	-0.004	29.752	-0.012
29.807	-0.020	29.851	-0.007	29.898	-0.005	29.935	0.0
29.982	0.0	30.023	0.002	30.063	0.005	30.100	0.002
30.140	0.009	30.176	0.019	30.202	0.029	30.257	0.016
30.286	0.008	30.326	0.0	30.377	-0.005	30.418	-0.013
30.454	-0.011	30.480	0.004	30.513	0.014	30.557	0.024
30.586	0.001	30.622	-0.004	30.644	-0.006	30.691	-0.004
30.724	0.004	30.738	0.019	30.782	-0.004	30.822	-0.006
30.858	0.004	30.898	0.014	30.927	0.022	30.989	0.019
31.033	0.007	31.073	-0.003	31.110	-0.008	31.154	-0.018
31.194	0.0	31.252	0.008	31.311	0.006	31.358	0.004
31.395	0.001	31.428	0.009	31.475	0.015	31.556	0.015
31.619	0.009	31.663	-0.001	31.722	-0.009	31.766	-0.002
31.792	0.011	31.844	0.003	31.881	-0.005	31.929	-0.015
31.954	-0.003	32.002	0.005	32.028	0.020	32.076	0.012

32.106	0.004	32.143	-0.002	32.180	-0.009	32.213	-0.017
32.250	-0.002	32.291	0.005	32.321	0.015	32.369	0.012
32.428	0.011	32.465	0.004	32.528	-0.002	32.583	-0.007
32.642	-0.004	32.731	0.004	32.786	0.004	32.838	0.002
32.926	0.005	32.967	0.0	32.992	0.010	33.018	0.015
33.062	0.006	33.109	0.001	33.188	0.001	33.242	-0.002
33.286	0.006	33.329	0.011	33.383	0.017	33.412	0.022
33.455	0.012	33.513	0.009	33.570	0.007	33.638	0.001
33.698	0.003	33.737	0.006	33.783	0.010	33.826	0.002
33.868	-0.003	33.921	-0.003	33.989	-0.004	34.024	0.009
34.053	0.019	34.085	0.008	34.163	0.008	34.199	-0.005
34.266	0.005	34.309	0.004	34.337	0.014	34.391	0.006
34.462	0.001	34.526	-0.010	34.597	0.0	34.669	0.005
34.726	0.005	34.798	0.012	34.837	0.0	34.884	0.005
34.937	-0.001	35.013	-0.001	35.069	-0.008	35.105	-0.006
35.175	0.005	35.278	0.002	35.331	0.005	35.373	0.0
35.433	-0.005	35.476	-0.012	35.515	-0.020	35.546	0.0
35.606	0.008	35.659	0.013	35.726	0.001	35.772	-0.012
35.811	-0.012	35.846	-0.019	35.916	-0.004	35.980	0.004
36.018	0.009	36.079	0.014	36.134	0.011	36.184	0.011
36.217	0.001	36.246	-0.002	36.330	0.011	36.399	0.001
36.431	0.001	36.489	0.003	36.515	0.006	36.551	0.008
36.637	0.014	36.700	0.001	36.741	-0.004	36.781	0.001
36.830	0.012	36.878	0.020	36.937	0.015	37.015	0.005
37.060	-0.005	37.082	-0.002	37.122	-0.002	37.178	-0.002
37.233	0.003	37.262	0.001	37.303	0.009	37.362	0.007
37.410	0.007	37.454	0.010	37.491	0.0	37.517	-0.008
37.565	0.007	37.598	0.015	37.661	0.015	37.717	0.008
37.757	-0.002	37.772	-0.010	37.809	-0.010	37.857	0.003
37.883	0.013	37.950	0.010	37.972	0.005	38.042	0.010
38.086	0.005	38.142	0.004	38.171	0.004	38.216	0.004
38.279	0.003	38.327	0.003	38.371	0.005	38.397	0.004
38.456	0.001	38.478	0.011	38.526	0.003	38.574	-0.010
38.603	-0.008	38.687	-0.002	38.739	0.002	38.819	-0.004
38.881	0.003	38.910	-0.007	38.965	-0.005	39.002	-0.002
39.060	-0.002	39.075	-0.015	39.111	-0.013	39.133	-0.005
39.214	-0.003	39.272	-0.005	39.341	-0.004	39.374	-0.001
39.421	0.001	39.483	-0.001	39.520	0.007	39.592	-0.010
39.625	-0.015	39.687	-0.002	39.738	0.003	39.782	0.005
39.811	-0.002	39.855	0.001	39.913	-0.007	39.946	-0.009
39.975	-0.012	40.012	-0.012	40.077	-0.009	40.132	-0.004
40.190	-0.001	40.241	-0.014	40.270	-0.006	40.358	-0.001
40.394	-0.006	40.460	-0.003	40.485	-0.008	40.533	-0.016
40.602	-0.011	40.664	0.001	40.722	0.001	40.788	-0.004
40.850	-0.007	40.948	0.001	40.999	-0.007	41.043	-0.005
41.098	0.008	41.145	0.003	41.189	-0.007	41.258	-0.013
41.345	-0.008	41.404	0.0	41.480	0.008	41.539	-0.010
41.626	-0.010	41.684	-0.017	41.754	-0.007	41.823	-0.002
41.881	0.003	41.929	0.003	41.998	-0.002	42.049	-0.007
42.089	-0.010	42.136	-0.015	42.180	-0.007	42.289	-0.005
42.326	-0.005	42.410	-0.005	42.450	-0.005	42.472	-0.005
42.544	-0.004	42.610	-0.004	42.643	-0.002	42.738	-0.004
42.789	-0.001	42.840	-0.004	42.891	-0.006	42.938	-0.003
42.967	-0.008	43.011	0.0	43.073	-0.002	43.087	-0.005
43.106	-0.012	43.153	-0.009	43.182	0.003	43.208	0.001
43.251	0.001	43.295	0.007	43.328	0.004	43.383	-0.001

43.419	-0.011	43.485	-0.003	43.521	-0.001	43.565	-0.001
43.630	0.002	43.667	0.002	43.703	0.002	43.743	0.002
43.783	0.002	43.824	0.002	43.867	-0.001	43.896	-0.001
43.940	-0.004	43.991	-0.007	44.028	-0.007	44.068	-0.002
44.101	0.005	44.111	0.010	44.155	0.0	44.214	0.0
44.272	-0.011	44.297	-0.001	44.363	-0.001	44.396	-0.003
44.432	0.002	44.465	0.004	44.534	-0.001	44.567	-0.001
44.622	-0.006	44.669	-0.006	44.709	-0.006	44.753	-0.004
44.789	-0.006	44.888	-0.001	44.950	-0.001	45.033	-0.001
45.074	-0.001	45.114	-0.006	45.176	0.004	45.227	0.006
45.270	0.001	45.296	-0.004	45.343	-0.014	45.398	-0.017
45.438	-0.012	45.489	-0.001	45.540	0.001	45.606	-0.004
45.686	-0.007	45.715	-0.012	45.802	-0.007	45.908	-0.010
45.963	-0.005	46.039	-0.005	46.058	-0.003	46.145	-0.005
46.229	-0.005	46.276	-0.005	46.345	-0.008	46.429	-0.003
46.550	0.0	46.586	-0.005	46.652	-0.005	46.714	-0.007
46.765	-0.007	46.819	-0.007	46.856	-0.001	46.918	-0.003
46.943	-0.006	46.990	-0.003	47.012	-0.005	47.060	-0.008
47.107	-0.010	47.158	-0.009	47.220	-0.006	47.260	-0.008
47.326	-0.008	47.399	-0.007	47.457	0.001	47.501	0.007
47.537	0.005	47.595	0.003	47.657	-0.002	47.683	0.001
47.741	0.011	47.829	0.014	47.887	0.004	47.967	-0.003
48.033	-0.006	48.109	0.002	48.164	0.007	48.215	0.007
48.255	0.010	48.302	0.002	48.368	-0.006	48.412	0.005
48.485	-0.001	48.543	0.002	48.616	0.002	48.689	0.007
48.765	-0.001	48.831	-0.003	48.896	0.002	48.991	-0.003
49.057	-0.003	49.148	-0.003	49.206	0.0	49.275	-0.005
49.341	0.0	49.407	0.003	49.476	0.008	49.556	0.005
49.647	0.003	49.698	-0.004	49.764	-0.002	49.786	-0.009
49.873	0.001	49.964	0.001	50.030	0.001	50.074	0.004
50.132	0.001	50.197	-0.001	50.267	-0.006	50.303	0.006
50.354	0.009	50.431	0.004	50.482	0.006	50.518	0.006
50.551	-0.002	50.573	-0.004	50.649	-0.002	50.730	-0.002
50.788	-0.005	50.828	-0.005	50.879	-0.003	50.952	-0.008
51.025	-0.003	51.054	0.002	51.101	-0.001	51.185	-0.004
51.236	-0.004	51.283	-0.006	51.349	-0.009	51.429	-0.006
51.477	-0.004	51.517	-0.004	51.590	-0.009	51.637	-0.014
51.677	-0.014	51.692	0.001	51.750	0.001	51.797	-0.001
51.878	-0.003	51.918	-0.006	51.972	-0.006	52.001	-0.003
52.078	-0.003	52.158	-0.005	52.231	-0.002	52.318	-0.012
52.442	-0.007	52.544	-0.004	52.639	-0.004	52.727	-0.003
52.851	-0.005	52.931	-0.003	52.971	-0.008	53.018	0.0
53.047	0.007	53.120	0.005	53.182	0.0	53.222	-0.003
53.281	0.0	53.332	-0.005	53.383	-0.005	53.437	0.005
53.503	0.0	53.561	0.0	53.619	0.002	53.678	-0.010
53.725	-0.010	53.783	-0.007	53.838	-0.007	53.893	0.003
53.937	0.003	53.980	-0.002	54.039	0.003	54.101	0.0
54.152	-0.002	54.188	-0.004	54.290	-0.002	54.378	0.001
54.447	-0.006	54.527	-0.009	54.600	-0.006	54.665	-0.006
54.716	-0.006	54.789	-0.001	54.866	-0.006	54.928	-0.004
55.019	-0.001	55.074	0.004	55.154	0.004	55.219	0.006
55.314	0.004	55.391	-0.009	55.460	-0.007	55.562	-0.004
55.649	-0.002	55.719	0.003	55.795	-0.002	55.835	0.0
55.904	-0.010	55.963	-0.009	56.072	-0.007	56.152	-0.009
56.196	-0.004	56.262	-0.004	56.320	0.001	56.371	-0.001
56.415	-0.006	56.451	0.009	56.535	-0.011	56.564	-0.013

56.619	-0.005	56.652	0.003	56.681	-0.002	56.750	-0.001
56.837	-0.001	56.932	-0.002	57.034	-0.004	57.114	-0.009
57.205	-0.006	57.297	-0.005	57.391	-0.002	57.457	0.0
57.526	0.001	57.606	-0.004	57.665	0.004	57.727	-0.002
57.774	-0.007	57.829	-0.007	57.861	-0.002	57.931	0.001
57.982	0.006	58.025	-0.002	58.106	-0.002	58.182	-0.002
58.248	-0.002	58.317	-0.002	58.364	-0.004	58.441	-0.009
58.539	-0.003	58.561	-0.003	58.638	0.005	58.747	0.001
58.773	0.001	58.824	-0.002	58.896	-0.001	58.951	-0.001
59.028	0.0	59.097	0.0	59.159	-0.004	59.250	-0.004
59.305	-0.006	59.378	-0.006	59.483	-0.004	59.600	-0.006
59.687	-0.008	59.738	-0.006	59.804	-0.003	59.877	-0.003
59.964	0.0	60.063	-0.005	60.165	0.0	60.234	-0.005
60.318	-0.002	60.416	-0.010	60.474	-0.007	60.544	-0.002
60.584	0.006	60.668	0.004	60.766	-0.001	60.835	0.007
60.941	0.002	61.021	0.003	61.112	-0.005	61.203	0.001
61.243	0.004	61.371	0.002	61.550	-0.004	61.684	0.0
61.743	-0.002	61.867	0.002	61.987	0.004	62.042	0.007
62.085	-0.003	62.151	-0.005	62.216	-0.002	62.304	0.009
62.442	0.007	62.530	0.006	62.614	0.009	62.668	0.001
62.745	0.001	62.832	0.0	62.964	-0.003	63.069	-0.001
63.204	0.001	63.299	0.001	63.412	-0.010	63.521	-0.002
63.568	0.001	63.630	0.011	63.692	0.009	63.813	-0.006
63.951	-0.001	64.028	-0.008	64.101	0.002	64.173	0.003
64.250	0.006	64.330	-0.007	64.403	-0.019	64.483	-0.001
64.578	-0.003	64.684	-0.005	64.804	-0.008	64.917	-0.012
65.052	-0.005	65.157	-0.005	65.241	-0.008	65.310	-0.005
65.409	-0.001	65.525	-0.011	65.704	-0.011	65.781	-0.006
65.894	-0.011	66.014	-0.001	66.112	-0.009	66.174	-0.008
66.258	-0.010	66.331	-0.010	66.469	-0.009	66.619	-0.009
66.746	-0.013	66.819	-0.007	66.987	-0.014	67.078	-0.008
67.147	-0.008	67.282	-0.007	67.406	-0.007	67.526	-0.011
67.687	-0.005	67.807	-0.009	67.949	-0.011	67.974	-0.008
68.040	-0.008	68.102	-0.012	68.153	-0.007	68.288	-0.008
68.357	-0.008	68.415	-0.007	68.514	-0.004	68.590	-0.006
68.692	-0.005	68.722	-0.005	68.791	-0.008	68.838	-0.020
68.886	-0.005						

IT290

55.3 12/16/55 2117PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRC UP

1540 POINTS 69.000 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMCOTHEC BEFCRE USE,
AND A HORIZONTAL ZERO LINE FIXEC FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION CF THIS CCMPLETE RECCRC, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTICN, IS C.0095 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-C.018	0.014	-0.005	0.025	0.020	0.040	0.002
0.065	-0.031	0.090	-0.003	0.104	0.027	0.119	0.022
0.137	0.007	0.155	0.017	0.169	0.032	0.183	0.042
0.204	0.032	0.208	0.004	0.211	-0.027	0.225	-0.042
0.247	-0.024	0.278	-0.009	0.289	C.019	0.307	0.044
0.321	0.062	0.338	0.052	0.367	0.031	0.370	0.013
0.374	-0.010	0.381	-0.025	0.402	-0.017	0.430	-0.058
0.451	-C.010	0.462	0.023	0.480	0.053	0.494	0.018
0.504	-0.031	0.515	-0.044	0.540	-0.023	0.561	0.035
0.586	0.014	0.625	-0.032	0.642	-0.016	0.670	0.027
0.695	-0.004	0.723	-0.017	0.762	-0.002	0.783	0.019
0.822	-0.012	0.833	0.016	0.864	0.036	0.882	0.008
0.910	-0.038	0.935	-0.017	0.977	0.011	1.006	0.003
1.037	C.028	1.058	0.051	1.087	0.018	1.111	-0.023
1.122	-0.089	1.143	-0.051	1.161	0.028	1.189	0.003
1.206	C.031	1.217	0.048	1.231	0.031	1.242	0.008
1.270	-0.043	1.284	0.005	1.294	0.048	1.319	0.061
1.340	0.028	1.358	0.003	1.375	-0.079	1.393	-0.048
1.410	0.023	1.421	0.069	1.460	0.023	1.488	-0.038
1.512	-0.005	1.530	0.023	1.540	0.071	1.554	0.043
1.579	0.003	1.586	-0.053	1.600	-0.010	1.625	0.048
1.639	C.013	1.653	-0.003	1.681	-0.051	1.691	-C.020
1.709	0.008	1.733	0.051	1.744	0.023	1.761	-0.005
1.786	-0.030	1.803	-0.020	1.824	0.0	1.862	0.023
1.887	-0.005	1.918	0.026	1.936	0.003	1.957	-0.017
1.978	-0.033	2.006	-0.015	2.023	0.0	2.040	0.023
2.061	0.003	2.075	-0.017	2.086	-0.005	2.128	-0.035
2.142	-0.004	2.166	0.016	2.180	0.029	2.208	0.006
2.225	-0.015	2.236	-0.027	2.253	-0.004	2.281	0.029
2.291	0.036	2.309	0.021	2.323	-0.007	2.337	-0.032
2.350	-C.012	2.361	0.011	2.378	0.024	2.389	0.039
2.417	0.016	2.434	-0.004	2.448	0.004	2.465	-0.009
2.486	-0.002	2.517	0.004	2.531	0.009	2.542	-0.004
2.559	-0.012	2.577	-0.024	2.601	-0.017	2.625	0.019
2.639	0.027	2.674	0.004	2.709	-0.014	2.720	0.001
2.741	0.009	2.765	0.001	2.779	-0.019	2.804	-0.004
2.815	0.027	2.829	0.014	2.850	-0.027	2.860	0.006
2.881	0.024	2.892	0.039	2.909	0.021	2.920	0.001
2.934	-0.025	2.948	-0.017	2.952	0.003	2.976	-0.009
2.997	-0.014	3.018	0.008	3.032	0.042	3.054	C.008

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
3.068	-C.007	3.078	-C.043	3.092	-0.015	3.106	0.001
3.120	0.008	3.131	-0.002	3.159	-0.027	3.170	-0.004
3.187	C.016	3.205	0.039	3.230	0.023	3.252	0.008
3.266	-0.015	3.277	-0.053	3.291	-0.020	3.309	0.008
3.338	0.023	3.366	0.020	3.395	0.020	3.427	C.012
3.445	-C.006	3.463	-C.016	3.477	-0.031	3.488	-0.060
3.502	-0.052	3.517	-0.014	3.531	0.042	3.549	0.057
3.570	C.034	3.588	0.021	3.606	-0.004	3.635	-0.014
3.653	-0.025	3.663	-0.007	3.710	-0.028	3.734	-0.010
3.745	0.008	3.749	0.023	3.766	0.046	3.781	C.056
3.802	C.020	3.820	-0.018	3.834	-0.034	3.859	-0.016
3.873	C.002	3.894	0.009	3.908	-0.011	3.933	-C.037
3.948	0.009	3.972	0.019	3.990	0.036	4.015	0.016
4.029	-C.025	4.058	-C.013	4.079	0.005	4.122	0.015
4.136	0.030	4.161	0.038	4.199	0.009	4.217	-0.011
4.231	-0.034	4.259	-0.019	4.287	0.007	4.308	0.017
4.326	0.017	4.354	0.004	4.386	-0.004	4.410	-0.022
4.438	-0.017	4.453	-0.007	4.470	0.013	4.509	0.024
4.533	0.016	4.544	-0.012	4.569	-0.056	4.586	-0.040
4.607	-C.007	4.621	0.018	4.642	0.0	4.670	-0.020
4.692	0.0	4.709	0.010	4.738	-0.002	4.770	-0.020
4.798	-0.010	4.826	0.005	4.847	0.028	4.879	0.008
4.904	-0.022	4.925	-0.045	4.961	-0.027	4.982	C.001
5.007	C.029	5.032	0.016	5.060	0.006	5.074	-0.017
5.102	-0.035	5.131	-0.017	5.145	0.004	5.163	0.017
5.184	0.024	5.195	0.034	5.209	0.024	5.230	0.014
5.248	-C.001	5.262	-0.019	5.287	-0.026	5.308	-0.001
5.330	0.015	5.348	0.032	5.365	0.050	5.380	0.043
5.422	-0.013	5.476	-0.013	5.501	0.008	5.540	0.008
5.565	0.018	5.597	0.003	5.618	-0.007	5.643	0.003
5.675	-0.025	5.696	-0.010	5.721	0.013	5.739	C.034
5.764	0.023	5.789	-0.002	5.814	-0.015	5.839	-0.002
5.853	C.013	5.871	0.023	5.903	0.0	5.928	0.0
5.949	0.002	5.967	-0.008	5.989	-0.005	6.014	0.007
6.028	0.015	6.056	0.002	6.078	0.0	6.128	0.005
6.156	0.025	6.178	0.032	6.210	0.017	6.235	-0.014
6.260	-0.034	6.285	-0.017	6.303	0.006	6.332	0.018
6.360	0.028	6.389	0.021	6.407	-0.002	6.429	-0.023
6.468	-0.016	6.489	-0.008	6.515	0.004	6.536	-0.001
6.565	0.004	6.590	0.027	6.619	0.016	6.647	0.003

6.669	-0.015	6.687	-0.015	6.705	-0.007	6.738	-0.005
6.763	0.010	6.781	0.021	6.810	0.013	6.832	0.0
6.850	-0.013	6.865	-0.013	6.883	0.0	6.905	0.010
6.919	0.023	6.952	0.015	6.981	0.005	7.028	-0.024
7.050	0.002	7.057	0.014	7.082	0.035	7.108	0.019
7.137	-0.004	7.155	-0.011	7.203	-0.009	7.232	-0.004
7.258	-0.002	7.276	-0.009	7.298	-0.017	7.331	-0.025
7.364	-0.007	7.379	0.013	7.408	0.026	7.445	0.031
7.467	0.001	7.507	-0.020	7.551	-0.010	7.562	0.013
7.592	0.005	7.621	0.005	7.658	-0.013	7.705	-0.031
7.727	-0.016	7.741	0.010	7.774	0.015	7.799	0.025
7.814	0.009	7.846	0.004	7.868	-0.004	7.901	-0.022
7.933	-0.002	7.973	0.011	8.002	0.016	8.038	0.013
8.071	-0.003	8.089	-0.028	8.107	-0.028	8.136	-0.018
8.176	-0.001	8.190	0.020	8.219	0.012	8.262	-0.019
8.301	0.004	8.333	0.014	8.344	0.034	8.373	0.011
8.387	-0.012	8.444	-0.012	8.484	-0.028	8.530	-0.013
8.555	0.008	8.591	0.005	8.630	-0.018	8.662	-0.011
8.691	0.004	8.716	0.012	8.763	-0.001	8.803	-0.001
8.817	0.014	8.850	-0.004	8.889	-0.006	8.925	0.009
8.951	0.016	8.976	0.004	9.012	-0.014	9.034	-0.002
9.084	0.008	9.134	-0.002	9.189	-0.010	9.217	-0.015
9.271	-0.002	9.307	0.005	9.333	0.018	9.358	0.003
9.387	-0.015	9.412	-0.005	9.441	0.0	9.466	0.002
9.495	-0.003	9.509	-0.013	9.556	-0.003	9.599	0.005
9.628	0.015	9.646	0.027	9.679	0.020	9.697	0.002
9.718	-0.011	9.747	-0.003	9.776	0.007	9.820	0.006
9.859	0.004	9.899	-0.004	9.928	0.006	9.961	0.006
10.001	0.021	10.033	0.008	10.051	0.006	10.073	0.0
10.095	-0.002	10.131	-0.007	10.149	-0.002	10.174	0.005
10.222	0.002	10.251	-0.018	10.276	-0.024	10.324	-0.014
10.368	0.006	10.397	0.016	10.430	0.003	10.488	-0.010
10.532	-0.010	10.561	-0.013	10.616	0.007	10.634	0.022
10.663	0.004	10.699	-0.017	10.724	-0.017	10.764	-0.010
10.800	0.006	10.822	0.005	10.847	0.003	10.872	0.003
10.908	0.010	10.940	0.0	10.973	-0.013	11.009	-0.009
11.045	0.001	11.070	-0.006	11.099	-0.007	11.149	-0.017
11.181	-0.022	11.220	-0.007	11.245	-0.005	11.263	0.001
11.295	-0.010	11.330	-0.017	11.344	-0.010	11.376	-0.002
11.394	0.008	11.433	0.008	11.472	-0.020	11.504	-0.015
11.529	0.003	11.557	0.003	11.589	0.005	11.639	0.003
11.660	-0.010	11.674	-0.023	11.692	-0.033	11.710	-0.013
11.735	0.003	11.764	0.020	11.803	0.018	11.846	-0.010
11.885	-0.008	11.917	0.003	11.932	0.008	11.950	-0.003
11.971	-0.013	12.003	0.0	12.018	0.015	12.057	0.003
12.089	0.008	12.107	0.018	12.128	0.0	12.175	-0.005
12.203	-0.013	12.260	-0.003	12.313	0.013	12.335	0.015
12.363	0.007	12.392	0.0	12.427	-0.005	12.448	0.002
12.477	0.015	12.498	0.028	12.559	0.007	12.601	-0.008
12.633	-0.011	12.686	-0.003	12.714	0.007	12.739	0.019
12.767	0.024	12.802	0.006	12.834	0.001	12.869	-0.010
12.915	-0.005	12.943	0.003	12.982	0.013	13.041	0.010
13.090	-0.001	13.147	-0.016	13.218	-0.004	13.264	0.014
13.297	0.004	13.336	-0.012	13.404	-0.009	13.450	-0.012
13.497	-0.002	13.533	0.016	13.579	-0.004	13.608	-0.012
13.711	0.003	13.747	0.013	13.775	-0.004	13.804	0.008

13.850	0.001	13.889	-0.004	13.921	-0.002	13.964	0.001
13.988	0.011	14.017	0.014	14.063	-0.001	14.088	-0.014
14.120	-0.011	14.148	0.009	14.190	-0.001	14.218	-0.004
14.250	-0.009	14.278	0.006	14.309	0.013	14.344	0.013
14.382	0.002	14.413	0.002	14.459	-0.006	14.501	0.002
14.570	0.006	14.595	0.001	14.654	0.001	14.689	0.001
14.749	-0.012	14.808	-0.002	14.847	0.011	14.864	0.006
14.903	0.001	14.931	-0.007	14.959	-0.014	14.991	-0.009
15.022	0.004	15.033	0.009	15.071	0.006	15.117	-0.001
15.170	-0.011	15.198	-0.022	15.237	-0.004	15.290	0.011
15.315	0.014	15.347	0.001	15.393	-0.009	15.442	0.004
15.481	0.009	15.524	0.014	15.555	-0.004	15.619	0.006
15.647	0.009	15.679	0.009	15.711	0.008	15.753	0.013
15.795	0.005	15.834	0.005	15.862	-0.008	15.970	-0.007
16.027	0.015	16.051	0.0	16.100	-0.011	16.142	-0.001
16.198	0.001	16.226	0.014	16.261	0.006	16.292	0.014
16.327	0.009	16.359	-0.004	16.390	-0.011	16.435	-0.004
16.484	0.004	16.519	0.006	16.550	-0.004	16.592	-0.016
16.637	0.001	16.680	0.006	16.734	0.017	16.791	0.012
16.813	0.005	16.831	-0.003	16.892	0.0	16.921	0.015
16.939	0.028	16.989	0.013	17.018	0.001	17.065	-0.009
17.148	0.004	17.188	0.014	17.237	0.019	17.251	0.011
17.292	0.001	17.322	0.011	17.344	-0.002	17.382	-0.008
17.411	-0.005	17.448	0.007	17.474	0.007	17.519	-0.001
17.571	-0.006	17.627	0.003	17.675	0.011	17.705	0.021
17.746	0.002	17.757	0.010	17.787	-0.001	17.805	-0.003
17.839	0.007	17.861	0.019	17.921	0.006	17.947	-0.002
17.991	0.008	18.040	0.005	18.080	-0.019	18.118	-0.004
18.147	0.003	18.173	0.008	18.214	0.003	18.228	-0.002
18.269	0.005	18.284	0.013	18.317	-0.008	18.350	-0.010
18.420	0.004	18.464	0.009	18.508	0.004	18.534	0.011
18.581	0.006	18.625	-0.002	18.655	-0.007	18.717	0.006
18.761	0.024	18.819	0.003	18.848	-0.007	18.902	-0.004
18.942	-0.002	18.971	0.003	19.004	-0.012	19.026	-0.012
19.070	-0.002	19.099	0.003	19.142	-0.002	19.197	-0.010
19.259	-0.007	19.300	0.003	19.336	-0.002	19.373	-0.007
19.421	-0.007	19.457	0.009	19.490	-0.001	19.516	-0.004
19.552	0.004	19.600	0.009	19.648	0.009	19.688	0.006
19.769	-0.004	19.806	-0.009	19.872	-0.007	19.931	-0.002
19.953	-0.005	19.982	0.013	20.004	0.008	20.052	0.015
20.096	-0.003	20.137	-0.011	20.181	-0.006	20.222	0.002
20.274	0.006	20.296	0.011	20.341	0.001	20.397	0.006
20.446	0.0	20.468	-0.010	20.509	-0.013	20.546	-0.011
20.584	-0.003	20.647	0.004	20.704	-0.007	20.779	0.008
20.828	0.003	20.881	-0.010	20.930	-0.010	20.968	-0.005
21.009	-0.006	21.062	-0.016	21.107	-0.021	21.164	-0.014
21.227	-0.006	21.279	0.004	21.335	-0.009	21.428	0.001
21.506	-0.007	21.577	-0.002	21.614	0.008	21.692	-0.005
21.718	-0.010	21.767	0.010	21.841	0.015	21.886	-0.002
21.920	-0.007	21.964	0.0	22.013	0.003	22.069	-0.005
22.125	-0.012	22.177	-0.010	22.215	0.008	22.245	0.003
22.286	-0.004	22.379	0.013	22.447	0.003	22.488	-0.004
22.525	-0.010	22.555	0.003	22.660	0.006	22.741	0.013
22.807	0.006	22.851	-0.007	22.881	-0.010	22.925	0.006
22.987	0.008	23.049	0.008	23.079	-0.002	23.115	-0.007
23.145	-0.010	23.203	0.003	23.250	0.003	23.297	-0.002

23.424	-0.001	23.500	-0.009	23.554	-0.014	23.637	-0.008
23.695	-0.001	23.790	0.007	23.871	0.002	23.922	0.004
24.036	0.004	24.084	0.015	24.117	0.007	24.171	0.010
24.246	0.004	24.316	0.002	24.391	0.012	24.454	0.009
24.525	0.001	24.573	-0.009	24.673	0.003	24.725	0.006
24.748	0.013	24.796	0.008	24.848	0.003	24.878	-0.004
24.897	-0.007	24.915	0.001	24.990	0.003	25.057	0.008
25.109	0.003	25.184	0.001	25.222	0.008	25.271	0.001
25.327	0.011	25.376	0.001	25.422	-0.004	25.463	0.003
25.501	0.013	25.580	0.008	25.648	-0.002	25.674	-0.015
25.765	0.0	25.860	0.010	25.921	-0.006	25.996	0.004
26.083	0.008	26.152	0.008	26.235	0.0	26.269	0.007
26.371	0.011	26.416	0.001	26.480	0.001	26.510	0.005
26.589	0.002	26.654	0.002	26.695	0.012	26.737	0.009
26.801	-0.006	26.854	-0.014	26.929	0.004	27.005	-0.001
27.035	-0.004	27.072	-0.004	27.137	0.004	27.227	-0.002
27.268	-0.002	27.302	-0.007	27.324	0.0	27.354	0.013
27.426	0.020	27.467	0.007	27.516	-0.001	27.583	0.007
27.655	0.001	27.729	0.013	27.785	0.0	27.830	-0.010
27.894	-0.001	27.957	-0.004	28.017	0.006	28.132	0.002
28.203	-0.001	28.259	-0.006	28.355	-0.001	28.426	-0.008
28.538	0.007	28.619	-0.003	28.738	-0.008	28.894	-0.004
28.965	-0.004	29.065	-0.018	29.132	0.005	29.246	0.005
29.341	0.003	29.433	0.003	29.503	-0.008	29.603	-0.003
29.676	0.010	29.753	0.005	29.826	0.010	29.932	0.002
29.984	-0.009	30.053	-0.001	30.123	0.011	30.181	-0.002
30.214	0.003	30.298	0.0	30.372	-0.007	30.489	0.0
30.587	-0.008	30.690	-0.003	30.766	0.005	30.871	-0.007
31.013	-0.002	31.144	-0.002	31.250	-0.002	31.352	-0.001
31.480	-0.006	31.546	-0.003	31.678	-0.010	31.837	0.0
31.940	-0.008	32.047	0.0	32.117	0.008	32.239	0.002
32.384	-0.006	32.439	-0.009	32.509	-0.001	32.606	0.001
32.724	-0.007	32.798	0.003	32.956	-0.004	33.063	0.003
33.184	0.003	33.263	-0.002	33.336	0.008	33.422	0.007
33.440	0.005	33.513	0.002	33.592	-0.004	33.686	0.001
33.810	0.008	33.891	-0.007	33.955	-0.003	34.076	0.002
34.150	-0.001	34.207	0.001	34.292	0.006	34.335	-0.004
34.424	-0.006	34.538	0.001	34.598	0.019	34.709	-0.001
34.788	-0.002	34.870	0.001	34.938	0.003	34.977	0.003
35.035	-0.002	35.063	0.005	35.120	0.005	35.178	-0.003
35.252	-0.005	35.326	-0.015	35.368	0.003	35.457	-0.007
35.531	0.0	35.637	0.003	35.729	-0.004	35.859	-0.001
35.926	0.007	36.014	-0.001	36.144	0.005	36.296	0.010
36.430	0.015	36.495	0.007	36.572	0.005	36.615	-0.001
36.722	-0.003	36.799	-0.003	36.866	0.005	36.948	-0.003
37.015	-0.008	37.089	0.0	37.163	0.010	37.259	0.003
37.344	0.009	37.414	0.014	37.525	-0.006	37.580	-0.003
37.695	0.005	37.776	0.001	37.879	0.011	37.968	0.009
38.024	0.002	38.072	0.002	38.153	0.008	38.205	0.010
38.293	0.005	38.349	0.005	38.408	0.0	38.463	0.008
38.526	0.003	38.567	-0.005	38.633	0.006	38.725	0.011
38.780	0.008	38.853	0.008	38.912	0.002	38.967	-0.006
39.084	0.004	39.124	0.002	39.226	0.006	39.306	0.001
39.412	0.003	39.445	0.005	39.525	0.002	39.580	0.005
39.653	0.004	39.773	0.009	39.824	0.004	39.933	-0.006
40.043	0.001	40.130	0.004	40.177	0.001	40.221	0.001

40.320	-0.001	40.367	0.002	40.451	-0.006	40.516	0.005
40.589	0.003	40.728	0.001	40.779	0.004	40.881	0.008
40.921	-0.003	40.968	-0.009	41.023	-0.004	41.092	0.005
41.194	0.0	41.231	-0.003	41.329	-0.005	41.384	-0.008
41.449	-0.002	41.559	0.001	41.621	0.005	41.712	0.004
41.796	0.008	41.879	0.001	42.000	0.0	42.062	0.002
42.145	0.014	42.218	0.007	42.302	0.0	42.419	-0.011
42.459	0.004	42.510	-0.007	42.590	-0.009	42.681	-0.005
42.820	-0.001	42.914	-0.002	43.038	-0.006	43.159	0.003
43.246	0.003	43.312	-0.003	43.428	0.0	43.574	0.002
43.665	-0.008	43.763	-0.005	43.851	0.002	43.938	-0.001
43.971	0.002	44.066	-0.004	44.146	-0.001	44.197	-0.001
44.314	0.002	44.379	0.013	44.478	-0.001	44.609	0.001
44.685	-0.004	44.726	0.001	44.806	-0.004	44.904	-0.002
45.017	0.0	45.123	0.0	45.210	0.0	45.283	0.005
45.349	-0.005	45.414	-0.010	45.513	-0.002	45.597	-0.002
45.768	-0.004	45.804	-0.004	45.906	-0.001	46.081	0.004
46.154	0.001	46.282	0.004	46.427	-0.001	46.581	0.003
46.632	0.0	46.745	0.001	46.832	0.001	46.941	0.0
47.014	-0.005	47.131	0.0	47.236	0.001	47.342	-0.001
47.437	0.0	47.539	0.0	47.652	-0.002	47.703	-0.002
47.783	0.004	47.871	-0.001	47.943	0.002	48.038	0.004
48.140	0.001	48.242	-0.003	48.326	-0.003	48.399	-0.001
48.563	-0.002	48.599	-0.009	48.731	-0.003	48.822	-0.001
48.855	-0.001	48.924	0.003	48.986	0.003	49.081	-0.003
49.172	0.004	49.259	0.004	49.379	0.006	49.463	0.002
49.598	0.002	49.667	0.004	49.769	0.004	49.853	0.005
49.941	0.003	50.028	-0.001	50.086	0.0	50.181	-0.002
50.265	-0.008	50.323	-0.003	50.349	0.0	50.389	0.0
50.422	0.003	50.440	-0.002	50.491	-0.004	50.520	0.001
50.571	-0.004	50.615	0.007	50.659	0.004	50.702	-0.004
50.764	-0.001	50.819	-0.001	50.884	-0.001	50.932	-0.005
51.008	-0.002	51.038	0.003	51.085	0.004	51.110	0.004
51.154	0.005	51.187	0.002	51.227	0.003	51.260	0.003
51.285	0.003	51.314	0.003	51.336	0.006	51.373	-0.001
51.402	0.001	51.427	0.001	51.537	0.0	51.650	0.007
51.712	-0.001	51.781	-0.002	51.876	0.0	51.967	-0.003
52.025	-0.003	52.087	-0.002	52.131	-0.002	52.175	-0.007
52.218	0.001	52.291	0.002	52.353	0.003	52.397	0.001
52.466	0.002	52.557	0.003	52.626	0.011	52.696	0.001
52.743	0.001	52.860	0.004	52.929	0.0	52.987	0.0
53.016	0.005	53.053	0.002	53.078	0.002	53.104	0.002
53.126	0.002	53.155	0.012	53.195	0.002	53.228	0.009
53.257	0.014	53.279	0.001	53.304	0.009	53.312	0.005
53.337	0.004	53.370	0.001	53.384	0.006	53.414	0.008
53.446	0.003	53.472	0.003	53.497	0.008	53.505	0.0
53.563	0.002	53.585	0.002	53.618	-0.001	53.687	-0.001
53.749	-0.001	53.818	-0.004	53.884	-0.004	53.935	0.001
53.978	-0.001	54.022	0.0	54.059	-0.005	54.110	-0.004
54.153	-0.003	54.186	0.0	54.270	0.005	54.357	0.003
54.372	0.0	54.409	0.003	54.474	-0.007	54.554	0.002
54.598	-0.003	54.638	0.002	54.682	0.001	54.729	0.006
54.769	-0.002	54.846	-0.001	54.908	-0.015	54.977	-0.004
55.054	0.002	55.134	0.001	55.181	0.004	55.250	0.003
55.279	0.003	55.334	0.003	55.374	0.004	55.407	0.004
55.480	0.004	55.553	0.009	55.575	0.017	55.615	0.012

55.659	0.009	55.684	0.009	55.710	0.012	55.757	0.012
55.804	0.010	55.855	0.010	55.888	0.013	55.932	0.008
55.983	0.006	56.070	0.011	56.099	0.012	56.140	0.009
56.183	0.017	56.238	0.012	56.267	0.010	56.300	0.007
56.347	0.004	56.438	0.004	56.478	0.004	56.559	0.003
56.635	0.008	56.690	0.0	56.770	0.006	56.806	0.004
56.836	0.001	56.916	0.0	56.967	0.007	57.025	0.002
57.073	0.001	57.127	-0.004	57.175	-0.002	57.233	-0.003
57.295	-0.008	57.335	-0.001	57.411	-0.009	57.433	-0.007
57.499	-0.003	57.539	-0.011	57.597	-0.009	57.645	-0.009
57.681	-0.007	57.714	-0.010	57.732	-0.010	57.776	-0.010
57.823	-0.013	57.874	-0.015	57.892	-0.013	57.925	-0.005
57.976	-0.008	57.991	-0.012	58.009	-0.005	58.053	-0.007
58.089	-0.009	58.155	-0.005	58.191	-0.010	58.231	-0.010
58.315	-0.008	58.359	-0.005	58.384	-0.010	58.443	-0.009
58.497	-0.011	58.527	-0.010	58.563	-0.015	58.636	-0.004
58.665	-0.006	58.709	-0.006	58.749	-0.003	58.778	-0.006
58.825	-0.006	58.873	-0.006	58.898	-0.001	58.938	-0.003
58.982	-0.003	59.015	-0.008	59.048	-0.008	59.088	0.0
59.128	-0.001	59.172	0.002	59.201	-0.002	59.255	0.001
59.277	0.002	59.347	0.001	59.419	-0.005	59.463	0.004
59.540	0.008	59.591	0.010	59.649	0.004	59.740	0.012
59.780	0.008	59.882	0.012	59.962	0.006	59.984	0.0
60.064	-0.010	60.108	0.0	60.148	0.0	60.177	0.0
60.207	-0.002	60.239	0.0	60.290	-0.002	60.360	-0.005
60.414	-0.002	60.433	-0.002	60.469	0.001	60.571	0.003
60.582	-0.002	60.655	0.004	60.757	-0.004	60.874	-0.006
61.038	-0.001	61.107	-0.001	61.129	-0.009	61.227	0.002
61.267	0.002	61.311	-0.003	61.376	-0.003	61.446	-0.005
61.537	-0.003	61.577	-0.003	61.624	-0.003	61.686	-0.008
61.726	-0.010	61.770	-0.005	61.799	-0.003	61.839	-0.003
61.861	0.003	61.890	-0.003	61.938	-0.008	62.011	-0.010
62.087	-0.010	62.142	-0.007	62.185	-0.010	62.240	-0.005
62.258	-0.010	62.280	-0.007	62.335	-0.002	62.382	0.001
62.411	-0.012	62.499	-0.007	62.561	-0.007	62.619	-0.006
62.656	-0.006	62.710	-0.001	62.769	0.001	62.831	-0.002
62.867	-0.002	62.885	-0.002	62.914	-0.002	62.947	-0.005
62.991	-0.010	63.024	-0.007	63.064	-0.007	63.075	-0.005
63.097	-0.005	63.148	-0.010	63.162	-0.010	63.235	-0.007
63.264	-0.012	63.286	-0.012	63.341	-0.014	63.370	-0.017
63.403	-0.014	63.439	-0.014	63.468	-0.009	63.490	-0.011
63.527	-0.008	63.563	-0.010	63.592	-0.010	63.614	-0.009
63.661	-0.009	63.702	-0.001	63.734	-0.008	63.760	-0.013
63.804	-0.005	63.825	-0.002	63.855	-0.007	63.880	-0.014
63.935	-0.014	63.975	-0.008	64.015	-0.005	64.037	-0.005
64.095	-0.002	64.124	-0.009	64.153	-0.004	64.215	-0.009
64.263	-0.009	64.317	-0.006	64.350	-0.011	64.387	-0.009
64.434	-0.003	64.463	-0.003	64.492	-0.003	64.562	-0.005
64.591	-0.003	64.642	-0.010	64.682	-0.007	64.707	-0.010
64.740	-0.005	64.777	-0.002	64.820	-0.002	64.875	-0.002
64.904	-0.002	64.952	0.001	64.984	-0.004	65.017	0.001
65.050	-0.004	65.123	-0.004	65.167	-0.002	65.261	-0.005
65.280	-0.010	65.327	-0.002	65.371	-0.004	65.392	-0.009
65.433	-0.007	65.480	-0.006	65.535	0.002	65.553	-0.006
65.589	-0.006	65.622	0.005	65.655	-0.003	65.706	-0.005
65.746	-0.017	65.790	-0.007	65.830	-0.007	65.899	-0.009

65.903	-0.009	65.954	-0.003	65.994	0.004	66.023	-0.001
66.081	-0.008	66.110	-0.003	66.161	-0.010	66.212	-0.010
66.253	-0.007	66.304	-0.004	66.314	-0.004	66.369	-0.007
66.406	-0.007	66.427	-0.012	66.457	-0.014	66.526	-0.004
66.548	-0.014	66.562	-0.009	66.581	-0.006	66.591	-0.011
66.621	-0.008	66.664	-0.013	66.686	-0.008	66.704	-0.013
66.708	-0.003	66.752	-0.003	66.755	-0.003	66.774	-0.010
66.814	-0.005	66.857	-0.005	66.909	-0.007	66.945	-0.007
67.007	-0.009	67.032	-0.001	67.094	-0.006	67.127	-0.008
67.156	-0.008	67.160	-0.005	67.175	-0.010	67.204	-0.010
67.229	-0.007	67.255	-0.005	67.288	-0.004	67.339	-0.004
67.349	0.004	67.393	0.001	67.419	-0.003	67.422	-0.006
67.455	-0.011	67.481	-0.001	67.510	-0.006	67.557	0.0
67.579	-0.008	67.612	-0.005	67.623	-0.008	67.659	0.0
67.681	-0.005	67.685	-0.005	67.714	-0.010	67.754	-0.004
67.776	-0.004	67.798	-0.004	67.834	-0.009	67.845	-0.012
67.871	-0.011	67.900	-0.006	67.903	-0.006	67.925	-0.003
67.951	0.0	67.976	-0.003	68.002	-0.008	68.053	0.001
68.107	0.001	68.144	-0.001	68.173	-0.001	68.199	-0.001
68.231	0.002	68.271	0.002	68.301	0.0	68.337	0.008
68.384	-0.002	68.457	-0.004	68.490	0.001	68.512	0.001
68.570	-0.004	68.621	-0.004	68.658	0.002	68.672	-0.004
68.723	-0.003	68.753	-0.001	68.793	-0.001	68.822	-0.003
68.851	-0.001	68.873	0.002	68.884	-0.001	68.898	-0.004
68.924	0.001	68.968	0.001	68.982	0.001	69.000	0.001

IT291

55.4 12/16/55 2141PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO NORTH

861 POINTS 48.314 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0148 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.047	0.010	0.013	0.020	-0.015	0.044	-0.053
0.058	-0.074	0.072	-0.055	0.099	-0.003	0.136	-0.034
0.157	-0.067	0.181	-0.011	0.204	0.023	0.235	0.061
0.262	0.039	0.272	0.004	0.296	-0.039	0.327	-0.080
0.347	-0.016	0.358	0.022	0.388	0.058	0.422	0.020
0.450	-0.020	0.480	-0.051	0.507	-0.015	0.535	0.020
0.559	0.054	0.582	0.027	0.616	-0.015	0.640	-0.067
0.671	-0.025	0.708	0.004	0.739	0.033	0.763	0.014
0.794	0.023	0.807	-0.008	0.834	-0.050	0.858	0.004
0.892	0.035	0.926	0.004	0.954	-0.038	0.974	-0.038
1.008	-0.045	1.035	-0.005	1.076	0.040	1.110	0.023
1.134	-0.015	1.155	-0.007	1.185	0.004	1.216	-0.003
1.243	-0.031	1.270	-0.043	1.304	-0.019	1.339	-0.050
1.369	-0.022	1.396	0.014	1.434	0.045	1.478	0.011
1.502	-0.036	1.529	-0.058	1.567	-0.022	1.594	-0.001
1.625	-0.015	1.669	-0.009	1.703	0.017	1.744	-0.028
1.778	0.010	1.819	0.034	1.843	-0.007	1.880	-0.052
1.911	-0.019	1.952	0.007	1.989	-0.033	2.030	-0.017
2.064	-0.005	2.088	-0.020	2.125	0.002	2.166	-0.015
2.204	0.004	2.228	0.016	2.248	-0.030	2.279	-0.061
2.313	-0.018	2.347	0.015	2.391	0.034	2.415	0.006
2.452	-0.030	2.493	-0.018	2.520	0.010	2.565	0.029
2.592	-0.004	2.629	-0.030	2.674	-0.035	2.711	-0.046
2.745	-0.030	2.786	0.020	2.824	-0.001	2.868	-0.011
2.909	-0.030	2.956	0.006	2.997	0.027	3.025	0.001
3.059	-0.018	3.089	0.011	3.137	-0.030	3.164	0.001
3.191	0.011	3.229	-0.025	3.260	-0.042	3.300	-0.018
3.355	0.008	3.392	-0.004	3.430	-0.013	3.464	-0.002
3.505	0.005	3.535	-0.009	3.563	-0.042	3.593	-0.056
3.624	-0.030	3.668	0.015	3.709	0.003	3.747	-0.014
3.787	-0.031	3.839	0.002	3.873	0.017	3.900	-0.024
3.941	-0.026	3.982	-0.036	4.009	-0.038	4.050	0.007
4.087	-0.038	4.128	-0.010	4.162	0.007	4.189	-0.008
4.237	0.011	4.268	-0.034	4.295	-0.048	4.346	-0.015
4.387	0.016	4.421	-0.017	4.469	-0.058	4.503	-0.015
4.550	0.023	4.591	-0.001	4.636	-0.029	4.707	-0.058
4.738	-0.020	4.792	0.018	4.826	0.011	4.871	0.028
4.911	0.004	4.952	-0.032	5.000	-0.048	5.061	-0.032
5.092	-0.001	5.129	0.027	5.167	0.004	5.204	-0.030
5.228	-0.004	5.255	0.020	5.279	-0.035	5.307	-0.044

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
5.354	-0.030	5.381	0.006	5.416	-0.028	5.439	-0.011
5.473	0.010	5.511	-0.007	5.548	-0.040	5.576	-0.014
5.606	0.017	5.640	-0.017	5.685	-0.064	5.725	-0.036
5.749	0.007	5.780	0.045	5.811	0.016	5.834	-0.005
5.875	-0.051	5.899	-0.067	5.926	-0.044	5.947	-0.020
5.981	0.015	6.005	-0.001	6.049	-0.028	6.059	-0.001
6.093	0.018	6.117	-0.009	6.155	-0.023	6.189	-0.035
6.219	-0.009	6.247	0.010	6.274	-0.028	6.298	-0.047
6.328	-0.009	6.376	0.017	6.396	-0.002	6.444	-0.023
6.468	-0.014	6.502	-0.002	6.529	-0.014	6.546	-0.009
6.570	0.001	6.601	-0.011	6.635	-0.020	6.662	-0.009
6.703	0.006	6.761	0.023	6.802	0.011	6.849	-0.008
6.887	-0.019	6.914	-0.008	6.952	-0.017	6.989	-0.029
7.030	-0.031	7.071	-0.035	7.102	0.001	7.132	0.017
7.159	0.001	7.200	-0.023	7.224	-0.008	7.262	-0.001
7.296	0.013	7.333	-0.015	7.354	-0.031	7.377	-0.008
7.408	0.012	7.428	0.028	7.456	0.049	7.480	0.028
7.493	0.002	7.520	-0.024	7.541	-0.053	7.575	-0.039
7.616	-0.022	7.657	-0.006	7.691	0.016	7.738	0.037
7.776	0.016	7.810	-0.013	7.861	-0.025	7.895	0.015
7.929	-0.001	7.987	-0.021	8.028	-0.023	8.059	0.010
8.096	0.024	8.127	0.002	8.157	-0.007	8.191	0.014
8.222	0.028	8.256	-0.003	8.283	-0.030	8.314	-0.006
8.352	0.010	8.372	-0.018	8.423	-0.033	8.447	-0.014
8.467	0.003	8.491	-0.014	8.522	-0.004	8.552	0.014
8.569	-0.012	8.597	-0.026	8.617	-0.005	8.644	0.007
8.692	0.021	8.719	0.0	8.767	-0.026	8.808	-0.005
8.832	0.014	8.859	-0.012	8.903	-0.022	8.931	-0.039
8.958	-0.013	8.982	-0.017	9.019	-0.001	9.043	-0.010
9.094	0.004	9.138	-0.017	9.159	-0.003	9.186	-0.015
9.220	-0.003	9.271	-0.008	9.312	-0.020	9.353	-0.010
9.380	-0.022	9.418	-0.010	9.465	-0.010	9.493	-0.001
9.527	-0.010	9.557	0.009	9.581	-0.013	9.612	-0.032
9.666	-0.005	9.714	-0.003	9.762	-0.022	9.799	-0.003
9.847	0.009	9.881	-0.010	9.918	-0.029	9.966	-0.009
10.003	0.0	10.034	0.019	10.078	0.024	10.109	-0.002
10.153	-0.014	10.194	-0.006	10.225	0.003	10.272	-0.018
10.327	0.003	10.361	0.025	10.402	-0.004	10.453	-0.020
10.484	0.001	10.525	0.028	10.562	0.020	10.589	0.006
10.637	-0.011	10.674	-0.016	10.702	-0.002	10.743	0.010

10.777	-0.009	10.817	0.005	10.862	0.016	10.892	-0.003
10.926	-0.015	10.960	-0.003	11.005	-0.025	11.035	-0.006
11.066	0.013	11.117	-0.011	11.155	0.008	11.189	0.020
11.233	-0.007	11.284	-0.024	11.301	0.0	11.352	0.016
11.400	-0.005	11.458	-0.022	11.478	0.002	11.505	0.016
11.560	0.002	11.608	0.002	11.666	-0.008	11.717	0.002
11.771	0.014	11.805	0.002	11.866	-0.010	11.921	0.005
11.975	0.009	12.016	-0.007	12.074	0.004	12.149	0.009
12.204	-0.005	12.248	0.012	12.296	-0.005	12.347	0.0
12.388	0.014	12.432	0.005	12.497	-0.017	12.555	0.004
12.633	0.021	12.701	0.002	12.786	-0.008	12.847	-0.020
12.899	0.003	12.960	0.020	13.014	-0.005	13.045	-0.028
13.113	-0.002	13.151	0.022	13.208	-0.002	13.270	-0.014
13.324	-0.005	13.386	0.0	13.430	0.016	13.481	-0.010
13.539	-0.019	13.583	-0.002	13.644	0.010	13.699	0.005
13.726	-0.002	13.770	-0.023	13.805	-0.006	13.842	0.008
13.876	0.001	13.917	0.013	13.958	-0.001	14.005	0.006
14.046	0.011	14.094	-0.005	14.128	-0.012	14.189	-0.026
14.230	-0.012	14.257	0.005	14.285	-0.002	14.319	0.003
14.336	0.007	14.353	-0.002	14.384	0.007	14.418	-0.007
14.448	-0.014	14.482	0.001	14.527	0.025	14.557	0.006
14.619	-0.011	14.666	0.004	14.734	0.013	14.785	0.023
14.826	0.002	14.864	-0.013	14.898	0.002	14.939	0.021
14.986	0.002	15.034	0.009	15.089	-0.005	15.136	-0.014
15.208	-0.002	15.259	-0.011	15.300	-0.025	15.354	-0.008
15.385	0.009	15.422	-0.006	15.477	-0.015	15.528	0.007
15.572	-0.001	15.640	0.016	15.691	0.006	15.743	0.0
15.783	0.010	15.848	0.004	15.886	-0.001	15.933	0.015
15.964	0.010	16.015	0.005	16.059	-0.007	16.104	-0.014
16.161	-0.015	16.206	0.004	16.253	0.021	16.287	0.030
16.325	0.013	16.366	-0.004	16.420	-0.025	16.485	-0.009
16.529	0.003	16.567	0.015	16.608	0.007	16.659	0.0
16.720	0.0	16.778	0.0	16.826	-0.006	16.887	0.015
16.935	-0.003	16.969	-0.010	17.003	-0.022	17.047	-0.003
17.098	0.031	17.142	0.0	17.173	-0.019	17.217	-0.045
17.248	-0.014	17.282	0.017	17.323	0.030	17.354	0.030
17.377	0.008	17.398	-0.003	17.428	0.006	17.459	-0.001
17.500	-0.011	17.551	0.007	17.582	-0.002	17.629	-0.005
17.674	0.004	17.715	-0.013	17.766	-0.009	17.807	0.0
17.888	0.002	17.960	0.001	18.018	0.009	18.055	-0.005
18.086	-0.001	18.127	-0.006	18.168	-0.014	18.236	-0.005
18.287	0.001	18.338	-0.007	18.399	-0.005	18.457	-0.017
18.508	-0.003	18.587	-0.006	18.648	-0.018	18.713	-0.007
18.781	0.003	18.842	-0.011	18.944	-0.009	19.033	-0.006
19.074	-0.006	19.145	-0.005	19.230	-0.007	19.292	-0.020
19.332	-0.006	19.380	-0.020	19.428	0.005	19.469	-0.007
19.533	0.003	19.588	-0.011	19.666	0.008	19.717	-0.001
19.813	-0.013	19.888	0.002	19.993	-0.001	20.109	-0.004
20.204	-0.003	20.293	-0.008	20.371	0.006	20.405	-0.013
20.463	-0.001	20.562	0.010	20.647	0.015	20.685	-0.004
20.725	0.005	20.770	0.003	20.817	0.008	20.875	-0.009
20.930	-0.021	20.971	-0.006	21.012	-0.001	21.076	-0.008
21.131	0.006	21.192	0.019	21.230	0.007	21.270	0.019
21.308	-0.009	21.362	0.001	21.427	0.006	21.475	0.015
21.529	-0.011	21.597	0.004	21.662	0.014	21.720	0.014
21.785	-0.003	21.836	-0.019	21.887	0.003	21.952	0.015

22.006	0.024	22.071	0.014	22.139	0.002	22.207	-0.008
22.275	0.001	22.360	0.0	22.411	-0.010	22.473	0.002
22.527	-0.008	22.633	-0.002	22.711	-0.002	22.786	0.0
22.827	-0.015	22.864	-0.001	22.939	-0.006	23.004	-0.006
23.059	0.008	23.106	0.024	23.164	0.010	23.239	0.0
23.331	-0.008	23.396	-0.001	23.454	-0.011	23.518	-0.002
23.559	0.015	23.597	0.017	23.641	0.002	23.696	-0.012
23.743	-0.031	23.791	-0.008	23.835	0.009	23.866	-0.003
23.920	-0.013	23.951	-0.020	24.019	0.001	24.118	-0.009
24.227	-0.023	24.312	-0.004	24.353	-0.015	24.424	-0.010
24.506	-0.021	24.567	-0.030	24.619	-0.006	24.687	-0.014
24.755	-0.006	24.816	-0.012	24.857	-0.002	24.881	-0.014
24.925	0.001	24.980	-0.008	25.027	-0.019	25.068	-0.026
25.116	-0.012	25.167	0.003	25.208	0.003	25.255	-0.011
25.324	-0.007	25.381	0.004	25.412	-0.010	25.453	-0.011
25.521	-0.012	25.548	-0.017	25.589	-0.005	25.613	-0.024
25.654	-0.008	25.698	-0.035	25.756	-0.014	25.804	0.002
25.845	0.019	25.906	-0.003	25.947	-0.015	25.991	-0.023
26.039	-0.001	26.076	-0.010	26.134	-0.001	26.216	-0.008
26.257	-0.015	26.318	0.004	26.349	-0.010	26.410	-0.009
26.475	-0.011	26.563	-0.008	26.672	0.0	26.740	-0.005
26.846	-0.002	26.921	-0.006	27.016	0.0	27.105	0.001
27.180	-0.001	27.231	-0.022	27.323	0.008	27.394	0.0
27.483	0.011	27.537	0.003	27.619	0.004	27.711	0.006
27.776	0.012	27.820	0.003	27.875	0.013	27.922	0.005
27.973	0.020	28.014	0.011	28.055	0.021	28.086	0.017
28.161	0.030	28.208	0.014	28.256	0.025	28.290	0.013
28.352	0.031	28.403	0.018	28.464	0.028	28.549	0.034
28.604	0.024	28.644	0.037	28.692	0.025	28.740	0.020
28.781	0.035	28.815	0.021	28.903	0.019	29.046	0.014
29.145	0.024	29.251	0.026	29.339	0.027	29.380	0.027
29.421	0.008	29.462	-0.011	29.513	0.015	29.578	0.034
29.656	0.017	29.751	0.008	29.867	0.004	29.935	0.017
30.048	0.018	30.163	0.026	30.266	0.027	30.399	0.027
30.535	0.028	30.668	0.022	30.800	0.023	30.906	0.018
31.015	0.008	31.066	0.034	31.161	0.031	31.301	0.021
31.366	0.026	31.492	0.024	31.621	0.018	31.737	0.006
31.853	0.010	31.924	-0.015	31.993	0.007	32.050	-0.004
32.166	0.010	32.279	0.005	32.405	0.0	32.544	-0.007
32.670	-0.005	32.779	0.015	32.847	-0.002	32.950	0.0
33.079	0.014	33.202	0.009	33.290	-0.003	33.423	-0.020
33.573	-0.003	33.672	0.009	33.767	0.009	33.862	-0.003
33.937	0.014	34.040	0.021	34.128	0.026	34.227	0.002
34.292	0.024	34.411	0.026	34.475	0.007	34.588	-0.007
34.693	0.010	34.816	0.022	34.881	0.005	34.976	-0.012
35.058	0.007	35.146	0.009	35.235	0.008	35.330	0.010
35.412	-0.005	35.497	-0.015	35.579	0.001	35.722	0.002
35.892	-0.003	36.087	-0.004	36.202	-0.001	36.247	-0.010
36.335	0.006	36.485	-0.004	36.597	0.007	36.758	0.004
36.894	-0.003	36.969	-0.011	37.010	0.010	37.050	-0.001
37.084	-0.008	37.125	0.012	37.180	-0.010	37.248	0.013
37.309	-0.002	37.377	0.005	37.449	-0.004	37.510	0.010
37.551	-0.018	37.606	0.004	37.704	-0.015	37.841	-0.002
37.919	0.001	38.004	0.012	38.093	0.005	38.161	-0.006
38.249	0.002	38.314	0.014	38.362	0.0	38.423	0.017
38.474	0.006	38.535	0.020	38.604	-0.009	38.706	0.012

38.801	0.011	38.893	0.008	38.988	-0.002	39.101	0.006
39.223	0.0	39.326	-0.001	39.373	0.010	39.407	-0.004
39.499	-0.006	39.622	-0.004	39.762	0.004	39.874	0.003
40.014	-0.006	40.133	-0.004	40.300	0.009	40.436	0.010
40.565	0.007	40.688	0.013	40.834	0.013	40.978	0.015
41.104	0.010	41.253	0.007	41.301	-0.010	41.349	0.007
41.454	0.004	41.543	0.006	41.601	-0.016	41.659	0.002
41.788	0.009	41.962	0.004	42.105	0.009	42.156	-0.006
42.221	0.028	42.275	0.005	42.371	0.026	42.514	0.017
42.660	0.018	42.796	0.011	42.990	0.002	43.178	-0.002
43.304	-0.004	43.433	-0.002	43.559	-0.001	43.699	-0.006
43.873	0.003	43.965	-0.007	44.155	-0.007	44.261	-0.002
44.336	-0.019	44.431	0.010	44.595	0.010	44.731	-0.006
44.898	-0.010	45.095	-0.004	45.249	0.0	45.361	-0.016
45.552	0.012	45.671	0.012	45.780	-0.009	45.848	0.007
45.903	-0.017	46.005	0.008	46.080	0.010	46.158	-0.015
46.301	0.006	46.390	0.007	46.540	0.005	46.700	-0.007
46.798	0.001	46.894	-0.001	46.948	-0.022	47.033	0.001
47.102	0.028	47.159	-0.012	47.207	0.006	47.279	-0.003
47.343	0.009	47.425	0.006	47.490	0.016	47.541	0.002
47.592	0.023	47.701	-0.002	47.772	0.016	47.861	0.001
47.933	0.010	47.984	-0.003	48.042	0.021	48.096	0.001
48.134	0.025	48.188	0.0	48.256	-0.012	48.297	0.004
48.314	-0.001						

IT291

55.4 12/16/55 2141PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO EAST

687 POINTS 48.256 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0101 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.004	0.031	0.009	0.061	0.027	0.082	0.009
0.119	-0.009	0.146	0.014	0.177	-0.014	0.215	0.019
0.245	-0.007	0.272	-0.034	0.300	-0.004	0.344	0.028
0.381	0.008	0.422	0.031	0.446	-0.017	0.477	-0.055
0.507	0.0	0.555	0.058	0.589	0.018	0.627	-0.020
0.668	-0.048	0.708	0.018	0.749	-0.010	0.780	0.002
0.834	0.020	0.889	-0.018	0.930	-0.003	0.954	0.022
0.971	0.002	0.998	0.012	1.063	-0.024	1.097	0.001
1.131	0.019	1.189	-0.020	1.226	0.003	1.270	0.036
1.322	-0.010	1.376	0.016	1.420	-0.012	1.448	-0.035
1.492	-0.002	1.540	0.018	1.570	-0.005	1.608	-0.032
1.659	0.008	1.727	0.026	1.768	-0.004	1.812	-0.021
1.860	-0.011	1.897	0.007	1.945	-0.013	1.986	0.022
2.016	0.012	2.057	0.002	2.084	-0.011	2.125	0.007
2.170	0.022	2.204	0.002	2.248	-0.023	2.302	0.0
2.360	0.027	2.408	0.017	2.463	-0.003	2.520	0.014
2.575	0.027	2.629	-0.001	2.670	0.021	2.732	0.036
2.803	0.005	2.885	0.001	2.960	-0.003	3.011	-0.003
3.079	-0.003	3.134	0.009	3.205	-0.003	3.287	-0.006
3.382	-0.003	3.457	0.015	3.501	-0.003	3.552	-0.024
3.610	0.004	3.648	0.016	3.675	0.001	3.726	-0.027
3.767	0.003	3.815	0.023	3.856	0.002	3.900	-0.020
3.965	0.015	4.016	0.0	4.050	-0.018	4.077	-0.005
4.121	0.010	4.166	0.020	4.206	0.015	4.240	0.005
4.288	-0.010	4.322	-0.023	4.360	-0.005	4.401	0.007
4.435	-0.015	4.475	-0.028	4.520	-0.033	4.554	0.0
4.629	0.065	4.663	0.040	4.697	0.002	4.768	-0.071
4.833	-0.005	4.860	0.043	4.891	0.083	4.935	0.050
4.949	-0.003	5.003	-0.048	5.027	-0.010	5.051	0.020
5.092	0.050	5.136	0.015	5.191	-0.030	5.232	0.003
5.283	0.041	5.337	0.008	5.364	-0.017	5.402	-0.042
5.439	-0.019	5.463	0.006	5.487	0.018	5.531	0.011
5.589	0.029	5.640	0.006	5.698	-0.025	5.729	-0.007
5.777	0.021	5.821	0.003	5.865	-0.010	5.913	-0.025
5.954	-0.005	6.008	0.013	6.039	0.008	6.090	0.015
6.131	-0.008	6.158	-0.020	6.206	-0.005	6.267	-0.025
6.318	0.007	6.376	0.022	6.413	0.015	6.458	0.0
6.499	-0.020	6.546	-0.030	6.580	0.0	6.611	0.023
6.662	0.0	6.689	0.020	6.740	0.026	6.757	0.0
6.798	-0.022	6.822	-0.040	6.870	-0.002	6.918	-0.020

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
6.938	-0.035	6.975	0.006	7.030	0.061	7.081	0.021
7.125	0.003	7.207	0.030	7.238	-0.010	7.289	-0.030
7.347	-0.005	7.401	0.027	7.442	-0.003	7.486	-0.019
7.531	0.012	7.572	0.042	7.616	0.016	7.646	0.001
7.687	0.011	7.725	0.008	7.752	-0.009	7.803	-0.035
7.837	-0.017	7.878	0.006	7.926	-0.002	7.984	0.013
8.035	0.005	8.065	-0.005	8.113	-0.005	8.157	0.012
8.202	0.030	8.239	0.010	8.283	-0.015	8.307	-0.025
8.365	0.007	8.430	-0.008	8.481	-0.010	8.515	0.017
8.566	0.045	8.593	0.025	8.651	-0.018	8.689	0.007
8.743	0.025	8.801	0.007	8.852	-0.008	8.913	-0.018
8.968	-0.008	9.002	0.005	9.043	-0.005	9.091	-0.015
9.149	0.002	9.196	0.010	9.234	0.005	9.295	0.0
9.346	-0.003	9.387	-0.010	9.428	-0.015	9.482	0.0
9.533	0.012	9.581	0.025	9.642	0.012	9.683	-0.003
9.724	-0.016	9.765	-0.018	9.796	0.002	9.840	0.022
9.881	0.004	9.928	-0.006	9.986	-0.001	10.027	-0.001
10.065	-0.014	10.116	0.003	10.167	0.013	10.221	0.005
10.276	-0.007	10.303	-0.015	10.334	-0.005	10.368	0.007
10.433	-0.001	10.477	-0.009	10.518	-0.016	10.559	0.006
10.599	0.013	10.651	0.018	10.691	0.005	10.732	-0.010
10.794	-0.001	10.841	0.007	10.886	0.011	10.957	0.011
11.001	-0.010	11.059	-0.023	11.117	-0.013	11.175	0.002
11.236	0.007	11.311	0.0	11.376	-0.005	11.437	-0.013
11.485	-0.028	11.536	-0.015	11.577	0.020	11.608	0.005
11.659	-0.017	11.706	0.015	11.768	0.006	11.822	-0.019
11.877	-0.007	11.928	0.009	11.989	0.004	12.057	-0.001
12.129	-0.018	12.176	-0.026	12.231	-0.011	12.272	0.005
12.299	0.0	12.354	0.012	12.391	0.002	12.463	0.015
12.510	-0.005	12.568	0.002	12.619	0.010	12.681	-0.003
12.752	0.015	12.803	0.007	12.844	-0.003	12.905	-0.013
12.970	0.010	13.025	0.002	13.076	-0.016	13.116	0.007
13.151	0.020	13.198	0.004	13.253	-0.016	13.314	0.012
13.362	0.002	13.396	-0.003	13.450	0.009	13.491	0.004
13.549	0.004	13.593	0.004	13.634	-0.004	13.713	0.006
13.784	0.011	13.856	0.013	13.910	-0.017	13.954	0.005
13.999	0.015	14.046	-0.013	14.114	0.007	14.166	-0.001
14.223	-0.008	14.315	0.012	14.363	0.001	14.418	-0.016
14.465	-0.004	14.537	0.016	14.625	0.016	14.670	0.003
14.731	-0.010	14.806	-0.002	14.881	0.0	14.946	-0.002

15.041	0.005	15.102	-0.005	15.177	-0.013	15.249	-0.005
15.337	0.020	15.409	0.010	15.463	0.0	15.528	-0.015
15.616	0.013	15.668	0.003	15.715	-0.010	15.773	0.003
15.824	0.011	15.872	-0.002	15.930	-0.014	16.001	0.001
16.042	-0.009	16.093	-0.014	16.155	0.004	16.209	0.002
16.253	-0.011	16.318	0.009	16.390	-0.008	16.471	0.012
16.533	0.004	16.601	-0.009	16.666	-0.002	16.754	0.0
16.826	0.003	16.884	0.005	16.975	0.019	17.027	-0.001
17.067	-0.019	17.129	-0.001	17.187	0.011	17.234	-0.004
17.313	-0.017	17.381	-0.030	17.459	-0.005	17.520	0.0
17.565	-0.010	17.629	0.007	17.684	-0.003	17.725	-0.008
17.790	0.007	17.844	-0.005	17.912	-0.015	17.997	-0.005
18.076	0.0	18.154	0.013	18.215	-0.004	18.270	-0.009
18.324	0.004	18.355	-0.009	18.396	-0.021	18.440	0.002
18.491	0.017	18.546	-0.001	18.610	-0.010	18.702	-0.005
18.757	-0.006	18.828	-0.003	18.913	0.002	19.005	-0.001
19.070	0.006	19.111	0.009	19.166	0.001	19.206	-0.006
19.264	-0.014	19.319	-0.001	19.390	-0.001	19.445	-0.003
19.499	-0.006	19.567	0.009	19.625	-0.001	19.673	-0.006
19.724	0.007	19.782	0.012	19.840	-0.001	19.891	0.012
19.952	0.019	19.997	0.011	20.065	0.004	20.133	-0.004
20.225	-0.011	20.286	-0.004	20.344	0.007	20.398	0.009
20.450	0.002	20.504	-0.001	20.548	-0.008	20.623	-0.003
20.688	0.014	20.763	0.003	20.838	-0.005	20.906	-0.005
20.998	0.0	21.087	0.013	21.144	0.001	21.209	-0.006
21.277	-0.001	21.325	-0.006	21.386	0.002	21.444	0.012
21.509	0.005	21.580	-0.003	21.638	-0.011	21.700	-0.011
21.744	0.004	21.798	0.014	21.856	0.003	21.931	-0.005
22.016	-0.008	22.074	-0.001	22.176	0.009	22.248	0.007
22.313	-0.003	22.374	-0.021	22.428	-0.003	22.469	0.010
22.531	0.015	22.599	0.003	22.660	-0.006	22.732	-0.003
22.817	0.002	22.875	0.007	22.953	0.023	23.007	0.013
23.052	0.003	23.116	-0.007	23.171	-0.017	23.229	-0.007
23.297	-0.002	23.348	0.013	23.399	0.018	23.464	0.008
23.512	0.0	23.573	-0.013	23.624	-0.003	23.719	0.009
23.777	-0.004	23.890	-0.001	23.965	0.009	24.029	0.007
24.097	0.017	24.131	0.004	24.186	-0.003	24.281	-0.008
24.356	0.007	24.435	0.0	24.506	-0.003	24.598	0.002
24.683	0.007	24.738	0.0	24.833	0.007	24.915	0.002
25.010	0.002	25.106	0.002	25.201	0.0	25.262	0.007
25.341	0.017	25.392	0.007	25.487	0.0	25.589	-0.005
25.674	0.002	25.800	0.0	25.940	0.004	26.073	0.004
26.144	0.004	26.206	-0.004	26.281	0.004	26.366	-0.002
26.471	0.001	26.543	0.001	26.628	0.008	26.676	-0.002
26.768	-0.010	26.897	0.0	26.989	0.005	27.098	-0.003
27.190	-0.003	27.262	-0.005	27.330	-0.013	27.401	-0.005
27.473	0.005	27.520	0.010	27.565	0.003	27.619	-0.004
27.684	-0.009	27.762	-0.002	27.817	0.011	27.871	0.001
27.946	-0.002	28.014	-0.010	28.062	-0.020	28.116	-0.010
28.202	0.003	28.297	0.008	28.375	0.0	28.443	-0.007
28.508	-0.015	28.566	-0.004	28.648	0.009	28.713	0.009
28.770	0.0	28.842	0.003	28.913	0.0	28.968	-0.008
29.043	-0.003	29.111	0.0	29.166	-0.008	29.240	-0.011
29.295	-0.004	29.384	0.011	29.452	0.005	29.479	0.0
29.554	-0.013	29.639	0.0	29.693	-0.007	29.741	-0.009
29.833	-0.001	29.908	0.007	30.020	0.005	30.123	0.001

30.232	-0.010	30.344	-0.005	30.419	0.0	30.501	-0.003
30.582	-0.001	30.695	-0.004	30.790	-0.011	30.841	-0.021
30.995	-0.003	31.117	0.002	31.287	0.001	31.407	-0.007
31.499	-0.007	31.574	-0.015	31.625	0.005	31.693	0.003
31.744	-0.005	31.795	-0.010	31.880	-0.002	32.020	0.003
32.122	-0.007	32.231	0.001	32.340	-0.006	32.456	-0.011
32.531	-0.016	32.670	0.004	32.807	0.002	32.953	-0.004
33.069	-0.002	33.188	0.001	33.345	-0.002	33.556	0.0
33.733	-0.001	33.896	0.007	34.046	-0.001	34.155	0.015
34.223	0.008	34.292	0.011	34.373	0.008	34.418	0.0
34.482	-0.008	34.547	-0.004	34.608	0.003	34.653	0.005
34.792	0.006	34.959	-0.002	35.126	0.001	35.269	-0.001
35.446	0.002	35.576	0.007	35.654	0.012	35.725	0.0
35.831	0.003	35.930	0.011	36.012	0.018	36.090	0.005
36.168	-0.008	36.281	0.001	36.379	0.003	36.495	-0.001
36.621	0.003	36.740	0.0	36.894	-0.006	37.023	-0.005
37.139	-0.005	37.258	-0.007	37.367	-0.001	37.517	-0.002
37.633	0.001	37.762	0.004	37.922	0.002	38.048	0.003
38.198	0.003	38.341	-0.002	38.484	-0.001	38.593	0.001
38.689	-0.002	38.760	-0.007	38.852	-0.005	38.924	0.0
39.005	0.002	39.084	-0.003	39.203	-0.003	39.302	-0.006
39.411	-0.006	39.540	-0.005	39.622	-0.005	39.724	0.002
39.850	-0.006	39.983	0.001	40.102	-0.002	40.276	-0.004
40.433	-0.002	40.627	-0.004	40.780	-0.003	40.943	-0.005
41.138	-0.006	41.277	-0.003	41.502	-0.005	41.662	-0.003
41.802	-0.005	41.975	-0.002	42.166	-0.001	42.316	-0.005
42.435	0.006	42.507	-0.004	42.599	-0.001	42.711	0.007
42.858	-0.003	42.990	0.0	43.099	0.002	43.273	-0.010
43.423	0.0	43.518	0.013	43.644	0.003	43.750	-0.005
43.873	-0.005	43.988	0.0	44.111	0.006	44.257	0.006
44.349	-0.002	44.499	0.0	44.642	0.0	44.792	0.0
44.949	0.0	45.133	0.0	45.272	-0.001	45.405	0.001
45.542	0.001	45.685	-0.004	45.858	0.001	46.015	-0.001
46.226	0.001	46.448	-0.003	46.574	0.001	46.781	0.006
46.952	-0.002	47.071	0.005	47.207	-0.002	47.384	-0.004
47.585	-0.003	47.721	-0.005	48.256	-0.003		

IT291

55.4 12/16/55 2141PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO UP

843 POINTS 48.362 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0093 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.006	0.024	0.006	0.031	0.004	0.051	-0.004
0.072	-0.011	0.092	-0.006	0.099	-0.001	0.123	0.010
0.163	0.015	0.174	0.020	0.191	0.041	0.208	0.030
0.215	0.015	0.225	-0.013	0.245	-0.038	0.262	-0.013
0.276	0.002	0.296	0.018	0.310	-0.003	0.330	-0.013
0.358	0.0	0.378	0.007	0.399	0.030	0.412	0.035
0.436	0.017	0.453	0.002	0.480	-0.024	0.504	-0.007
0.525	0.016	0.545	0.001	0.569	-0.012	0.599	0.005
0.623	0.033	0.651	0.056	0.671	0.035	0.681	0.002
0.695	-0.039	0.712	-0.062	0.736	-0.031	0.763	-0.003
0.777	-0.006	0.790	0.015	0.804	0.035	0.834	0.045
0.848	0.035	0.869	0.012	0.892	-0.005	0.903	-0.021
0.930	-0.033	0.957	0.0	0.984	0.021	1.012	0.016
1.052	0.016	1.073	0.003	1.104	-0.018	1.117	0.008
1.144	0.031	1.172	0.010	1.189	-0.005	1.216	0.013
1.240	0.028	1.264	0.012	1.281	-0.010	1.311	0.012
1.345	0.012	1.376	-0.006	1.393	-0.018	1.417	0.007
1.448	0.020	1.485	0.017	1.509	0.010	1.526	-0.003
1.550	-0.021	1.567	-0.028	1.591	-0.003	1.614	0.023
1.631	0.030	1.652	0.010	1.666	-0.013	1.683	-0.026
1.713	0.0	1.730	0.015	1.761	0.030	1.785	0.018
1.802	-0.005	1.822	-0.018	1.839	-0.001	1.877	-0.016
1.918	-0.001	1.938	0.001	1.945	0.017	1.972	0.024
1.993	0.004	2.003	-0.012	2.027	-0.024	2.050	0.001
2.095	0.029	2.125	0.016	2.139	-0.002	2.156	-0.020
2.180	0.001	2.210	0.013	2.234	0.021	2.255	0.026
2.275	0.003	2.296	-0.005	2.316	0.003	2.360	0.003
2.398	0.013	2.428	0.021	2.456	0.036	2.490	0.021
2.497	0.003	2.503	-0.005	2.531	-0.015	2.561	0.003
2.582	0.008	2.629	0.020	2.657	0.033	2.694	0.028
2.711	0.013	2.738	-0.003	2.772	0.005	2.803	0.017
2.824	0.027	2.851	0.012	2.864	0.004	2.899	0.012
2.933	-0.006	2.960	0.011	2.984	0.026	3.007	0.042
3.025	0.014	3.042	-0.002	3.076	-0.004	3.110	0.006
3.134	0.011	3.164	0.001	3.215	0.016	3.246	0.003
3.266	0.003	3.294	0.0	3.324	0.008	3.351	0.013
3.379	0.007	3.409	0.005	3.433	-0.003	3.460	-0.011
3.488	0.007	3.518	0.014	3.552	0.030	3.583	0.030
3.593	0.014	3.610	-0.001	3.627	-0.016	3.651	-0.024
3.678	-0.014	3.699	0.002	3.719	-0.006	3.740	0.004

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
3.764	0.019	3.777	0.009	3.818	-0.014	3.852	0.009
3.893	0.019	3.917	0.001	3.941	-0.007	3.978	0.008
3.999	0.008	4.036	-0.005	4.060	0.011	4.084	0.018
4.097	0.008	4.125	-0.002	4.166	-0.005	4.200	0.011
4.213	0.026	4.237	0.006	4.281	0.008	4.326	-0.002
4.370	0.008	4.401	-0.010	4.418	-0.022	4.441	-0.007
4.482	0.018	4.506	0.008	4.540	-0.010	4.574	0.013
4.608	0.023	4.632	0.008	4.676	-0.003	4.728	0.007
4.765	0.015	4.799	0.022	4.826	0.029	4.864	0.006
4.891	-0.001	4.918	-0.004	4.963	0.011	5.010	0.031
5.041	0.006	5.068	-0.005	5.119	0.0	5.143	0.016
5.177	0.021	5.201	0.006	5.232	-0.005	5.272	-0.010
5.313	0.006	5.354	0.011	5.392	0.016	5.416	0.003
5.446	-0.015	5.484	-0.002	5.507	-0.005	5.559	0.011
5.596	0.016	5.623	-0.002	5.651	-0.015	5.681	0.0
5.725	0.023	5.749	-0.002	5.780	-0.017	5.817	-0.012
5.841	0.011	5.858	0.016	5.882	0.003	5.909	-0.015
5.954	-0.002	5.978	0.018	6.001	0.011	6.025	-0.007
6.059	0.008	6.090	0.021	6.107	0.006	6.141	-0.005
6.161	0.021	6.189	0.026	6.202	0.008	6.240	-0.012
6.267	0.006	6.298	0.018	6.325	0.003	6.359	-0.010
6.400	0.016	6.434	0.021	6.471	0.006	6.509	0.0
6.540	0.013	6.577	0.021	6.604	0.013	6.631	0.003
6.679	-0.005	6.706	0.016	6.740	0.018	6.761	0.006
6.795	0.006	6.836	0.011	6.877	0.016	6.907	0.008
6.948	0.0	6.982	0.015	7.016	0.002	7.047	-0.006
7.091	0.007	7.125	0.014	7.153	0.019	7.176	0.009
7.193	-0.001	7.231	-0.009	7.262	0.006	7.299	0.016
7.330	0.011	7.360	-0.002	7.394	0.018	7.425	0.021
7.452	0.0	7.480	0.013	7.517	0.028	7.537	0.018
7.561	0.006	7.599	-0.005	7.619	-0.022	7.657	0.006
7.687	0.021	7.728	0.011	7.749	-0.002	7.769	-0.012
7.803	0.006	7.827	0.023	7.847	0.006	7.868	-0.002
7.912	-0.007	7.943	-0.007	7.970	0.013	8.001	0.020
8.028	0.020	8.055	0.007	8.076	-0.008	8.113	0.002
8.137	0.006	8.178	0.011	8.215	0.006	8.239	-0.009
8.280	0.001	8.321	0.011	8.338	-0.002	8.389	-0.007
8.433	0.006	8.471	0.008	8.512	-0.002	8.559	0.011
8.593	0.013	8.614	-0.005	8.648	0.0	8.685	0.011
8.716	0.016	8.740	-0.002	8.764	-0.010	8.811	-0.005

8.852	0.0	8.886	0.011	8.920	0.018	8.965	0.026
8.995	0.023	9.009	0.008	9.029	-0.005	9.070	0.003
9.108	0.013	9.149	0.021	9.206	0.018	9.264	0.001
9.322	0.006	9.373	0.011	9.428	0.017	9.472	0.004
9.533	0.002	9.574	0.014	9.605	0.009	9.653	0.004
9.693	0.016	9.734	0.006	9.806	0.016	9.867	-0.005
9.908	0.0	9.939	0.018	9.969	0.006	10.003	-0.010
10.031	0.008	10.065	0.016	10.085	0.011	10.112	0.018
10.136	0.011	10.153	0.003	10.191	-0.002	10.238	-0.007
10.276	0.008	10.313	0.021	10.361	0.013	10.405	0.003
10.426	0.013	10.473	0.021	10.501	0.013	10.535	0.0
10.559	0.011	10.589	0.011	10.613	0.006	10.657	0.018
10.695	0.008	10.736	0.0	10.783	0.018	10.814	0.018
10.838	0.013	10.882	0.006	10.940	0.005	10.971	0.0
11.008	0.0	11.046	0.010	11.080	0.015	11.104	0.015
11.144	0.012	11.185	0.004	11.236	0.009	11.294	0.011
11.332	0.011	11.362	0.003	11.403	0.016	11.417	0.011
11.475	0.003	11.526	0.0	11.553	0.018	11.574	0.023
11.614	0.006	11.676	0.021	11.730	0.023	11.781	0.016
11.839	0.013	11.907	0.013	11.986	0.021	12.030	0.011
12.095	-0.002	12.139	0.016	12.180	0.008	12.234	-0.002
12.299	0.011	12.357	0.006	12.398	-0.005	12.415	0.013
12.456	0.023	12.490	0.008	12.527	-0.007	12.561	0.006
12.599	0.013	12.640	0.006	12.694	0.008	12.766	0.008
12.817	0.007	12.858	0.017	12.902	0.009	12.943	0.001
13.004	-0.004	13.072	0.008	13.116	0.003	13.161	0.013
13.195	0.006	13.232	0.0	13.283	0.018	13.334	0.008
13.396	-0.002	13.437	0.011	13.491	0.005	13.580	0.013
13.614	0.015	13.675	0.017	13.719	0.002	13.757	-0.003
13.801	0.007	13.839	0.009	13.856	0.002	13.893	-0.006
13.927	0.009	13.951	0.017	13.988	0.017	14.026	-0.004
14.077	0.001	14.118	0.011	14.159	-0.002	14.210	0.008
14.254	0.013	14.298	0.002	14.346	-0.006	14.390	-0.009
14.431	0.009	14.479	-0.001	14.523	-0.007	14.564	0.006
14.605	0.008	14.632	0.013	14.666	0.003	14.734	0.006
14.762	-0.002	14.806	0.011	14.867	0.013	14.918	0.0
14.956	-0.005	15.020	0.011	15.082	-0.002	15.133	0.011
15.184	0.006	15.255	0.011	15.300	0.006	15.344	-0.002
15.385	-0.012	15.416	0.006	15.450	0.011	15.480	0.011
15.514	-0.002	15.548	-0.005	15.596	0.003	15.664	0.008
15.736	0.008	15.800	0.0	15.834	-0.005	15.899	0.0
15.967	0.008	16.076	0.0	16.144	0.009	16.226	0.014
16.284	0.016	16.332	-0.002	16.379	-0.007	16.427	-0.002
16.468	0.006	16.505	-0.002	16.557	-0.007	16.608	0.003
16.652	0.008	16.700	0.016	16.740	0.003	16.778	-0.010
16.812	-0.012	16.856	0.003	16.894	0.011	16.938	0.013
16.975	0.0	17.020	-0.007	17.074	-0.002	17.136	-0.010
17.173	-0.010	17.224	0.006	17.279	0.001	17.313	-0.009
17.350	-0.012	17.384	0.009	17.435	0.017	17.483	-0.003
17.514	-0.011	17.561	-0.006	17.602	0.001	17.646	-0.004
17.721	0.004	17.790	0.006	17.837	-0.004	17.888	-0.002
17.933	0.008	17.980	-0.002	18.048	-0.009	18.116	0.001
18.157	-0.009	18.229	0.002	18.263	0.007	18.294	-0.001
18.352	-0.011	18.389	-0.001	18.454	0.008	18.498	0.019
18.546	0.008	18.587	0.013	18.641	0.018	18.685	0.001
18.753	0.019	18.791	0.004	18.852	-0.004	18.900	0.010

18.951	0.015	18.988	0.005	19.033	-0.005	19.101	0.0
19.152	-0.010	19.230	-0.011	19.309	0.009	19.356	0.011
19.397	0.004	19.458	-0.007	19.513	-0.002	19.564	0.005
19.602	-0.008	19.659	-0.013	19.704	-0.008	19.768	0.002
19.833	0.002	19.928	0.002	20.017	0.005	20.065	-0.002
20.143	-0.010	20.221	0.006	20.290	0.011	20.364	0.018
20.439	0.008	20.514	0.003	20.582	0.010	20.654	0.013
20.705	0.018	20.753	0.0	20.862	-0.004	20.933	-0.001
20.998	0.014	21.046	-0.001	21.100	0.019	21.158	-0.001
21.216	0.004	21.264	0.002	21.325	0.005	21.362	0.013
21.420	-0.005	21.448	0.007	21.492	0.005	21.540	0.018
21.580	0.005	21.628	-0.011	21.662	0.009	21.713	0.016
21.761	0.019	21.798	0.006	21.843	-0.002	21.884	0.011
21.948	0.016	21.989	0.016	22.030	0.003	22.095	-0.001
22.163	-0.001	22.248	0.0	22.323	0.002	22.435	0.013
22.507	0.003	22.565	-0.005	22.616	0.005	22.653	0.005
22.708	0.0	22.790	-0.014	22.844	0.004	22.898	0.009
22.967	0.003	23.062	-0.002	23.157	0.003	23.256	-0.003
23.334	0.005	23.392	0.005	23.478	-0.003	23.583	0.005
23.665	0.010	23.716	0.005	23.774	-0.008	23.828	0.005
23.879	0.010	23.968	0.004	24.033	-0.006	24.091	0.004
24.145	0.009	24.196	-0.001	24.268	0.006	24.343	0.004
24.431	-0.003	24.557	-0.002	24.683	0.0	24.826	0.006
25.000	0.006	25.167	0.005	25.245	0.013	25.310	-0.001
25.341	0.009	25.371	-0.007	25.426	0.003	25.473	0.007
25.504	-0.006	25.555	-0.017	25.603	-0.002	25.698	0.0
25.797	0.008	25.882	0.0	25.964	0.008	26.018	-0.002
26.080	0.0	26.138	0.006	26.209	0.008	26.253	0.013
26.308	-0.005	26.349	-0.010	26.403	0.008	26.488	-0.009
26.563	-0.009	26.631	-0.009	26.686	0.002	26.754	-0.006
26.792	0.001	26.826	0.006	26.853	0.001	26.894	-0.001
26.948	-0.004	27.020	-0.001	27.061	0.007	27.108	0.003
27.142	-0.007	27.183	0.004	27.231	0.008	27.258	-0.002
27.326	-0.002	27.398	0.002	27.490	-0.007	27.572	-0.015
27.653	-0.010	27.694	0.0	27.728	0.008	27.783	-0.005
27.837	-0.012	27.878	-0.012	27.916	0.0	27.980	0.0
28.042	-0.012	28.089	0.0	28.137	0.008	28.178	-0.005
28.215	0.005	28.243	-0.006	28.266	-0.013	28.314	0.004
28.358	-0.001	28.409	-0.001	28.447	0.005	28.498	0.015
28.556	0.002	28.634	0.003	28.696	-0.010	28.743	0.005
28.774	-0.010	28.839	0.008	28.883	-0.003	28.924	-0.011
28.975	-0.001	29.016	-0.001	29.046	0.004	29.101	-0.008
29.166	-0.006	29.206	-0.006	29.312	-0.006	29.390	0.001
29.445	-0.007	29.550	0.001	29.581	-0.004	29.622	-0.009
29.656	0.001	29.751	-0.003	29.932	-0.003	30.126	-0.004
30.242	-0.002	30.313	-0.008	30.381	-0.011	30.450	-0.003
30.477	0.004	30.531	0.002	30.569	-0.008	30.627	-0.015
30.664	-0.005	30.736	-0.002	30.872	-0.001	31.008	-0.001
31.087	-0.008	31.141	-0.001	31.270	0.001	31.345	-0.001
31.441	0.003	31.550	-0.001	31.717	-0.001	31.894	-0.002
32.013	-0.008	32.125	-0.001	32.337	0.002	32.476	-0.002
32.633	0.003	32.844	-0.009	32.973	0.003	33.076	0.011
33.195	-0.007	33.369	0.003	33.529	-0.008	33.730	-0.008
34.097	-0.007	34.482	-0.008	34.973	-0.007	35.044	-0.004
35.109	-0.012	35.211	-0.007	35.290	-0.009	35.337	0.004
35.419	-0.009	35.582	-0.008	35.787	-0.004	35.991	0.002

36.121	-0.006	36.155	-0.011	36.243	-0.004	36.362	0.0
36.461	0.0	36.529	-0.005	36.631	-0.009	36.751	0.002
36.866	0.005	36.993	-0.003	37.197	-0.005	37.347	0.002
37.449	-0.011	37.490	0.001	37.534	-0.012	37.606	0.001
37.738	0.001	37.943	-0.006	37.994	-0.011	38.059	-0.004
38.232	-0.007	38.355	-0.012	38.406	-0.001	38.443	0.001
38.498	-0.014	38.573	-0.003	38.719	-0.002	38.896	0.001
38.951	-0.009	39.033	0.003	39.077	-0.011	39.128	-0.001
39.166	-0.014	39.223	-0.005	39.336	-0.001	39.377	-0.007
39.404	0.003	39.496	-0.016	39.602	-0.011	39.738	-0.017
39.908	-0.013	40.112	-0.013	40.324	-0.012	40.586	-0.012
40.875	-0.011	41.243	-0.009	41.689	-0.009	42.125	-0.011
42.738	-0.007	43.450	-0.010	43.696	-0.009	43.757	-0.007
43.845	-0.017	43.948	-0.009	44.114	-0.007	44.264	-0.007
44.315	-0.007	44.356	-0.015	44.530	-0.001	44.649	-0.011
44.806	-0.007	44.942	-0.008	45.055	-0.013	45.279	-0.011
45.514	-0.010	45.722	-0.009	45.943	-0.009	46.294	-0.012
46.839	-0.003	47.190	-0.006	47.476	-0.006	47.721	-0.010
47.953	-0.008	48.232	-0.012	48.362	-0.013		

IT292

55.5 12/16/55 2207PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO NORTH

817 POINTS 41.319 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0766 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.672	0.055	-0.079	0.123	0.565	0.154	0.349
0.181	0.040	0.205	-0.084	0.246	0.033	0.280	-0.253
0.321	-0.497	0.342	-0.699	0.383	-0.462	0.434	-0.134
0.485	0.099	0.523	0.463	0.547	0.114	0.574	-0.108
0.618	0.275	0.656	-0.110	0.711	0.266	0.738	0.033
0.782	-0.134	0.817	-0.350	0.844	-0.592	0.878	-0.207
0.902	0.095	0.926	-0.157	0.946	-0.302	0.981	-0.012
1.001	0.375	1.018	0.610	1.035	0.344	1.063	0.111
1.117	-0.048	1.158	-0.172	1.216	0.099	1.257	-0.251
1.312	0.367	1.367	-0.106	1.414	0.168	1.449	-0.106
1.472	-0.227	1.493	-0.063	1.517	0.070	1.548	-0.134
1.575	-0.189	1.606	-0.054	1.630	0.065	1.664	-0.032
1.681	-0.089	1.701	0.122	1.725	0.331	1.749	0.153
1.763	-0.033	1.790	-0.218	1.811	-0.033	1.838	0.219
1.862	0.008	1.906	-0.097	1.927	-0.199	1.954	-0.028
1.982	0.107	2.002	0.214	2.023	0.060	2.040	-0.104
2.067	-0.268	2.115	-0.131	2.149	0.026	2.176	0.193
2.241	-0.159	2.289	0.052	2.313	0.069	2.357	-0.055
2.426	0.095	2.460	0.138	2.494	-0.019	2.525	-0.067
2.576	-0.005	2.627	0.061	2.665	0.133	2.702	-0.003
2.733	-0.127	2.778	-0.303	2.802	-0.175	2.829	-0.011
2.860	0.134	2.883	0.237	2.911	0.115	2.948	0.011
2.962	-0.023	3.010	0.077	3.051	0.108	3.088	-0.028
3.126	-0.054	3.157	-0.023	3.184	0.010	3.198	0.022
3.239	-0.076	3.266	-0.126	3.293	-0.085	3.331	0.093
3.345	0.169	3.362	0.340	3.389	0.147	3.420	-0.071
3.444	-0.219	3.468	-0.010	3.488	0.173	3.509	0.268
3.550	0.028	3.570	-0.134	3.601	-0.262	3.649	-0.089
3.690	0.042	3.714	0.037	3.744	-0.113	3.772	-0.136
3.823	0.096	3.850	0.203	3.867	0.248	3.919	0.060
3.946	-0.073	3.980	-0.175	4.008	-0.149	4.042	0.032
4.062	0.079	4.090	0.067	4.131	-0.049	4.165	-0.095
4.189	-0.066	4.223	0.122	4.247	0.169	4.260	0.221
4.291	0.067	4.318	-0.031	4.356	0.216	4.390	-0.005
4.438	-0.307	4.469	-0.102	4.520	0.023	4.551	-0.041
4.581	0.076	4.592	0.171	4.636	0.064	4.667	-0.022
4.701	-0.041	4.742	0.061	4.752	0.158	4.769	0.299
4.793	0.429	4.814	0.291	4.827	0.097	4.855	-0.129
4.879	-0.251	4.909	-0.336	4.933	-0.398	4.964	-0.220
4.998	-0.073	5.043	0.020	5.070	0.125	5.097	0.198

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
5.114	0.193	5.155	0.105	5.183	0.141	5.210	0.207
5.220	0.250	5.244	0.093	5.278	-0.071	5.302	-0.209
5.326	-0.244	5.367	-0.088	5.384	0.005	5.415	0.048
5.453	-0.064	5.483	-0.140	5.490	-0.119	5.518	-0.024
5.538	0.109	5.559	0.204	5.579	0.090	5.613	-0.007
5.647	-0.060	5.659	-0.034	5.726	-0.003	5.767	0.059
5.798	0.097	5.811	0.118	5.839	0.054	5.900	-0.084
5.934	-0.158	5.972	-0.222	5.996	-0.196	6.027	0.001
6.054	0.023	6.105	-0.108	6.163	0.084	6.215	-0.025
6.252	0.098	6.297	-0.045	6.355	0.179	6.396	0.017
6.426	-0.116	6.461	-0.152	6.505	-0.031	6.529	0.0
6.549	-0.131	6.584	-0.169	6.618	0.082	6.655	0.159
6.683	0.173	6.720	0.085	6.734	-0.010	6.765	-0.036
6.812	0.044	6.833	0.059	6.871	-0.034	6.888	-0.101
6.908	-0.186	6.929	-0.220	6.973	0.006	7.000	0.139
7.014	0.213	7.041	0.272	7.062	0.148	7.082	-0.004
7.103	-0.051	7.171	-0.189	7.195	-0.263	7.246	-0.076
7.280	0.050	7.308	0.167	7.332	0.076	7.376	0.003
7.417	0.076	7.462	-0.012	7.485	0.028	7.520	0.102
7.547	0.123	7.581	0.031	7.622	-0.079	7.636	-0.145
7.670	-0.053	7.694	0.040	7.731	0.116	7.762	0.085
7.779	0.111	7.803	0.135	7.831	-0.022	7.854	-0.120
7.882	-0.201	7.902	-0.084	7.916	0.068	7.957	0.222
7.981	0.139	7.998	0.051	8.036	-0.025	8.066	0.105
8.104	0.236	8.128	0.283	8.169	0.169	8.200	0.098
8.223	0.036	8.251	0.031	8.285	0.031	8.323	-0.095
8.357	-0.197	8.374	-0.259	8.391	-0.266	8.428	-0.100
8.446	-0.041	8.463	-0.069	8.483	-0.114	8.528	-0.181
8.551	-0.224	8.579	-0.238	8.637	-0.096	8.664	-0.051
8.709	0.009	8.750	-0.065	8.797	0.085	8.842	0.192
8.859	0.230	8.883	0.254	8.903	0.142	8.924	0.049
8.941	0.021	8.968	-0.089	9.002	-0.098	9.060	-0.056
9.101	-0.075	9.142	0.063	9.166	0.130	9.194	0.153
9.235	0.077	9.262	0.034	9.293	0.058	9.317	0.122
9.358	0.194	9.392	0.084	9.426	-0.032	9.447	-0.087
9.470	-0.127	9.515	0.013	9.559	0.091	9.573	0.098
9.614	0.008	9.645	-0.040	9.658	-0.047	9.703	0.039
9.720	0.029	9.757	-0.035	9.812	0.015	9.846	-0.033
9.904	0.029	9.939	0.003	9.976	-0.042	9.997	-0.066
10.034	-0.066	10.068	-0.002	10.089	0.031	10.116	-0.007

10.157	0.012	10.181	0.069	10.208	0.081	10.249	0.003
10.287	0.005	10.321	0.074	10.348	0.026	10.386	-0.031
10.407	-0.071	10.444	-0.033	10.478	0.024	10.495	0.066
10.550	-0.010	10.574	-0.048	10.635	-0.029	10.687	-0.003
10.745	0.052	10.793	0.090	10.837	0.064	10.875	0.018
10.909	0.011	10.957	0.016	10.987	-0.039	11.025	-0.089
11.028	-0.091	11.086	-0.022	11.127	0.027	11.182	0.030
11.247	-0.004	11.274	-0.032	11.305	-0.049	11.356	-0.030
11.397	0.020	11.438	0.008	11.466	-0.047	11.490	-0.071
11.507	-0.102	11.524	-0.111	11.585	-0.002	11.602	0.029
11.626	0.041	11.671	-0.028	11.715	-0.052	11.742	-0.057
11.800	-0.079	11.852	-0.072	11.906	0.047	11.941	0.154
11.964	0.190	11.971	0.197	12.005	0.130	12.050	0.047
12.067	0.004	12.108	0.016	12.146	0.056	12.169	0.049
12.200	-0.030	12.224	-0.087	12.251	-0.129	12.275	-0.168
12.354	-0.096	12.409	-0.035	12.453	0.010	12.528	0.058
12.586	0.055	12.614	0.013	12.644	-0.021	12.679	0.010
12.713	0.072	12.737	0.072	12.767	0.019	12.795	-0.033
12.832	0.003	12.863	0.064	12.931	0.048	12.965	0.014
13.010	0.012	13.054	0.069	13.102	0.124	13.160	0.028
13.201	0.002	13.229	-0.015	13.273	-0.005	13.324	0.078
13.352	0.128	13.389	0.147	13.434	0.071	13.481	-0.017
13.512	-0.046	13.533	-0.072	13.574	-0.072	13.615	-0.029
13.652	-0.037	13.683	-0.077	13.700	-0.077	13.748	0.008
13.779	0.089	13.799	0.094	13.844	0.039	13.871	0.008
13.898	0.025	13.943	0.084	13.990	0.025	14.025	-0.004
14.086	-0.013	14.141	-0.002	14.195	0.036	14.236	0.041
14.281	-0.007	14.305	-0.011	14.366	0.041	14.414	0.072
14.445	0.067	14.489	-0.007	14.527	-0.040	14.568	0.019
14.612	0.038	14.653	0.0	14.687	-0.050	14.742	0.040
14.797	0.056	14.851	-0.006	14.889	-0.027	14.950	-0.008
14.981	0.030	15.029	0.089	15.056	0.122	15.077	0.103
15.111	0.044	15.138	0.003	15.186	-0.013	15.251	-0.035
15.282	-0.075	15.306	-0.095	15.360	-0.066	15.391	-0.019
15.466	0.036	15.497	0.064	15.548	0.028	15.576	-0.005
15.603	-0.048	15.644	-0.041	15.692	0.026	15.712	0.061
15.753	0.056	15.774	0.023	15.791	0.018	15.849	0.053
15.904	0.025	15.951	-0.023	16.027	0.0	16.081	-0.062
16.095	-0.076	16.143	-0.029	16.201	0.059	16.252	0.120
16.300	0.061	16.358	-0.016	16.399	-0.056	16.440	-0.073
16.481	-0.011	16.532	0.010	16.580	-0.024	16.601	-0.048
16.611	-0.052	16.672	0.023	16.700	0.052	16.727	0.033
16.761	-0.018	16.785	-0.046	16.802	-0.044	16.853	-0.006
16.867	-0.004	16.918	-0.056	16.956	-0.083	16.976	-0.088
17.041	-0.024	17.069	0.016	17.099	0.042	17.151	0.040
17.202	0.004	17.246	0.028	17.301	0.040	17.356	0.009
17.400	0.044	17.434	0.039	17.482	-0.001	17.506	-0.025
17.509	-0.025	17.574	-0.030	17.646	-0.028	17.735	-0.004
17.796	0.001	17.861	0.024	17.906	0.046	17.933	0.046
18.008	0.022	18.032	0.017	18.094	-0.014	18.131	-0.033
18.165	-0.045	18.189	-0.049	18.234	-0.023	18.275	-0.002
18.336	0.003	18.384	-0.002	18.452	-0.014	18.490	-0.016
18.545	-0.014	18.586	-0.002	18.640	0.013	18.685	0.013
18.739	0.003	18.801	0.001	18.849	0.020	18.886	0.053
18.951	0.048	19.006	0.012	19.040	-0.009	19.067	-0.021
19.101	-0.042	19.156	-0.043	19.190	0.003	19.218	0.031

19.255	0.012	19.286	-0.012	19.327	-0.036	19.368	-0.038
19.416	-0.007	19.457	0.014	19.491	-0.014	19.552	-0.012
19.600	0.019	19.648	0.012	19.679	-0.010	19.716	-0.031
19.775	-0.008	19.833	0.004	19.894	-0.022	19.949	-0.046
19.997	-0.053	20.048	-0.027	20.102	0.006	20.143	0.035
20.184	0.054	20.236	0.056	20.280	0.025	20.325	-0.004
20.359	-0.030	20.393	-0.044	20.424	-0.056	20.512	-0.035
20.564	-0.009	20.635	0.017	20.687	0.022	20.762	0.007
20.810	-0.007	20.840	-0.024	20.905	-0.021	20.981	-0.017
21.045	-0.002	21.110	0.026	21.165	0.033	21.240	0.024
21.309	0.002	21.360	-0.007	21.394	-0.029	21.421	-0.048
21.469	-0.036	21.527	0.011	21.565	0.028	21.606	0.021
21.671	-0.003	21.712	-0.017	21.794	-0.008	21.862	0.018
21.961	0.013	22.036	0.004	22.084	-0.006	22.166	0.006
22.210	0.020	22.289	0.035	22.357	0.013	22.436	0.020
22.518	0.001	22.579	-0.018	22.641	-0.035	22.702	-0.037
22.767	-0.023	22.822	0.001	22.894	-0.035	22.948	-0.028
23.003	0.015	23.041	0.034	23.088	0.024	23.106	0.017
23.177	-0.002	23.208	-0.026	23.246	-0.040	23.287	-0.016
23.328	0.032	23.372	0.096	23.410	0.110	23.468	0.055
23.505	0.015	23.536	-0.011	23.598	-0.049	23.625	-0.064
23.639	-0.075	23.693	-0.085	23.727	-0.064	23.779	0.003
23.809	0.017	23.864	-0.014	23.905	0.003	23.946	0.020
24.014	0.008	24.083	-0.016	24.137	-0.030	24.192	-0.033
24.267	-0.009	24.315	0.013	24.404	0.013	24.486	0.018
24.554	0.039	24.612	0.041	24.677	-0.006	24.722	-0.027
24.800	-0.023	24.858	-0.013	24.916	-0.037	25.019	-0.046
25.101	-0.015	25.196	0.025	25.272	0.037	25.381	0.014
25.504	0.012	25.583	-0.014	25.678	-0.005	25.764	-0.017
25.866	-0.002	25.928	0.022	25.996	0.012	26.071	-0.011
26.167	-0.009	26.238	-0.023	26.324	-0.025	26.385	-0.011
26.467	0.011	26.546	-0.015	26.604	-0.044	26.676	-0.037
26.720	-0.022	26.799	0.018	26.850	0.030	26.925	0.018
27.004	-0.011	27.052	-0.025	27.055	-0.025	27.127	-0.003
27.222	0.023	27.318	0.015	27.386	-0.008	27.479	-0.020
27.581	0.018	27.687	0.037	27.779	-0.002	27.895	0.015
27.991	0.041	28.083	0.015	28.152	-0.026	28.285	-0.009
28.398	0.017	28.521	-0.006	28.630	-0.011	28.729	0.017
28.811	-0.018	28.917	-0.028	29.037	-0.002	29.149	0.014
29.262	-0.007	29.371	-0.043	29.501	-0.034	29.614	0.030
29.699	0.042	29.795	0.008	29.863	-0.013	29.942	-0.028
30.044	0.020	30.123	0.001	30.171	-0.018	30.287	0.001
30.372	0.029	30.471	0.020	30.560	-0.009	30.683	-0.021
30.786	-0.009	30.868	0.013	30.998	0.008	31.114	0.003
31.213	0.010	31.312	-0.011	31.401	-0.028	31.517	-0.031
31.636	0.0	31.763	0.005	31.910	-0.007	32.033	0.021
32.146	0.026	32.245	-0.005	32.333	-0.025	32.371	-0.027
32.467	-0.001	32.573	0.008	32.620	-0.001	32.685	-0.013
32.771	-0.018	32.873	0.003	32.965	0.017	33.058	-0.007
33.150	-0.045	33.249	-0.033	33.352	0.005	33.427	0.007
33.502	-0.020	33.635	-0.010	33.727	0.013	33.809	0.023
33.926	0.011	34.028	-0.004	34.134	-0.004	34.202	-0.023
34.298	-0.032	34.411	-0.001	34.503	0.006	34.612	-0.001
34.725	-0.015	34.851	-0.032	34.995	-0.015	35.121	0.011
35.244	0.021	35.371	0.016	35.521	-0.005	35.634	-0.008
35.733	0.007	35.863	0.009	35.965	-0.020	36.081	-0.024

36.187	0.009	36.293	0.016	36.392	-0.015	36.525	0.023
36.655	0.035	36.778	0.028	36.867	-0.003	36.993	-0.024
37.089	-0.031	37.154	-0.029	37.280	-0.007	37.383	-0.002
37.526	0.012	37.663	-0.002	37.790	0.015	37.899	-0.002
37.964	-0.009	38.036	-0.002	38.141	0.005	38.223	-0.009
38.343	-0.023	38.418	-0.006	38.483	0.013	38.562	-0.002
38.657	0.001	38.743	-0.023	38.828	-0.004	38.934	-0.004
39.043	-0.015	39.177	-0.003	39.303	0.007	39.426	-0.015
39.559	-0.038	39.682	-0.029	39.792	-0.002	39.911	0.021
40.048	0.014	40.205	0.0	40.318	-0.010	40.403	-0.014
40.516	0.009	40.687	0.013	40.810	-0.006	40.926	-0.016
41.056	0.004	41.151	0.027	41.223	0.039	41.295	0.039
41.319	0.034						

IT292

55.5 12/16/55 2207PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO EAST

810 POINTS 43.823 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0750 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.782	0.024	0.272	0.068	0.444	0.085	0.198
0.120	-0.059	0.143	-0.317	0.184	0.102	0.202	0.453
0.243	-0.140	0.290	0.405	0.311	0.509	0.328	0.137
0.359	-0.338	0.376	-0.550	0.437	-0.613	0.458	0.034
0.485	0.572	0.502	0.198	0.516	-0.146	0.550	-0.024
0.588	-0.305	0.622	0.066	0.670	-0.232	0.711	0.344
0.735	0.685	0.765	0.183	0.789	-0.247	0.847	0.102
0.888	-0.134	0.922	-0.283	0.960	-0.369	1.008	-0.157
1.042	0.0	1.080	0.169	1.104	0.278	1.151	0.101
1.192	-0.049	1.213	-0.190	1.227	-0.329	1.264	0.153
1.312	-0.036	1.367	0.373	1.394	0.087	1.438	-0.178
1.493	0.054	1.507	-0.019	1.537	0.125	1.572	-0.113
1.616	-0.419	1.650	-0.078	1.684	0.228	1.725	-0.040
1.763	-0.169	1.804	0.165	1.848	-0.111	1.896	0.078
1.947	0.200	1.992	0.005	2.043	-0.109	2.067	-0.094
2.101	0.070	2.149	-0.140	2.163	-0.127	2.234	-0.016
2.286	0.045	2.323	-0.059	2.347	-0.112	2.395	0.052
2.409	0.128	2.460	0.042	2.508	0.054	2.566	0.018
2.610	-0.088	2.648	-0.053	2.682	-0.007	2.720	0.010
2.757	0.114	2.784	-0.050	2.825	-0.119	2.856	0.025
2.894	0.161	2.924	-0.018	2.952	-0.091	2.972	-0.071
3.006	0.063	3.034	0.063	3.061	0.052	3.088	0.090
3.116	-0.067	3.140	-0.216	3.174	0.057	3.211	-0.034
3.235	-0.095	3.280	0.102	3.314	0.036	3.352	-0.022
3.375	-0.027	3.406	0.006	3.430	-0.095	3.468	0.001
3.516	0.011	3.553	-0.025	3.580	-0.076	3.618	0.035
3.652	0.093	3.662	0.121	3.693	0.035	3.707	-0.005
3.741	-0.043	3.799	-0.003	3.826	0.015	3.857	0.093
3.881	0.126	3.926	0.030	3.949	-0.036	3.963	-0.175
3.977	-0.246	4.008	-0.084	4.038	0.029	4.072	0.143
4.100	0.009	4.137	-0.095	4.172	0.080	4.226	-0.057
4.288	-0.092	4.329	-0.133	4.390	0.006	4.438	0.023
4.486	0.046	4.520	0.155	4.564	0.215	4.588	0.177
4.616	-0.012	4.657	-0.161	4.687	-0.035	4.728	-0.197
4.749	-0.268	4.797	-0.149	4.827	-0.288	4.855	-0.329
4.882	-0.119	4.923	0.012	4.961	0.134	4.991	0.318
5.012	0.411	5.029	0.217	5.073	0.035	5.121	-0.087
5.169	-0.122	5.193	-0.215	5.217	-0.359	5.244	-0.438
5.272	-0.137	5.289	0.078	5.309	0.249	5.333	0.343
5.360	0.227	5.398	0.166	5.470	0.108	5.507	0.042

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
5.535	-0.044	5.586	-0.064	5.634	-0.077	5.651	-0.168
5.675	-0.150	5.729	-0.034	5.774	0.087	5.794	0.178
5.811	0.216	5.852	0.075	5.887	-0.029	5.904	-0.067
5.907	-0.067	5.945	0.052	5.969	0.077	6.016	-0.014
6.054	-0.069	6.081	-0.049	6.136	0.022	6.167	0.054
6.194	0.052	6.232	0.004	6.297	0.027	6.331	0.065
6.382	0.027	6.423	0.173	6.447	0.201	6.467	0.077
6.519	-0.047	6.560	-0.138	6.577	-0.234	6.604	-0.274
6.659	-0.097	6.696	-0.031	6.724	0.032	6.737	0.024
6.778	-0.079	6.809	-0.125	6.836	-0.064	6.874	0.027
6.894	0.095	6.918	0.143	6.932	0.178	6.976	0.057
7.021	-0.022	7.035	-0.070	7.055	-0.107	7.089	0.034
7.117	0.082	7.147	-0.070	7.164	-0.120	7.185	-0.158
7.233	-0.040	7.267	0.008	7.287	0.001	7.311	-0.050
7.356	-0.080	7.403	0.066	7.434	0.137	7.465	0.195
7.489	0.233	7.516	0.223	7.540	0.152	7.561	0.046
7.578	-0.060	7.588	-0.096	7.612	-0.088	7.636	-0.040
7.656	-0.038	7.680	-0.081	7.731	-0.101	7.776	-0.048
7.800	-0.066	7.810	-0.099	7.854	-0.177	7.909	-0.028
7.981	0.015	8.022	0.027	8.080	0.019	8.104	-0.006
8.131	-0.031	8.176	-0.092	8.227	-0.067	8.261	-0.113
8.295	-0.082	8.323	0.021	8.350	0.067	8.377	0.079
8.415	0.031	8.439	0.087	8.469	0.185	8.487	0.294
8.504	0.329	8.541	0.331	8.579	0.223	8.606	0.149
8.623	0.111	8.678	0.058	8.715	0.055	8.746	-0.084
8.787	-0.124	8.832	0.010	8.873	-0.001	8.907	-0.013
8.927	-0.001	8.978	0.088	9.016	0.110	9.037	0.090
9.071	-0.019	9.105	-0.095	9.142	-0.125	9.201	-0.120
9.262	-0.062	9.293	-0.012	9.306	0.003	9.344	-0.057
9.375	-0.050	9.402	0.026	9.429	0.096	9.453	0.132
9.477	0.175	9.515	0.005	9.546	-0.114	9.556	-0.182
9.587	-0.217	9.634	-0.028	9.655	0.040	9.679	0.045
9.723	-0.038	9.747	-0.074	9.809	-0.072	9.843	-0.092
9.880	-0.059	9.918	0.047	9.956	0.122	9.976	0.170
10.027	0.152	10.055	0.051	10.085	-0.012	10.147	-0.015
10.184	0.031	10.246	0.005	10.290	-0.010	10.331	0.020
10.420	0.032	10.471	0.002	10.509	-0.074	10.567	-0.049
10.632	0.027	10.653	0.044	10.697	-0.009	10.724	-0.067
10.765	-0.057	10.820	0.003	10.854	0.054	10.905	0.033
10.926	-0.028	10.963	-0.053	11.011	0.050	11.045	0.086

11.083	0.040	11.141	-0.044	11.165	-0.079	11.223	-0.062
11.271	0.052	11.305	0.115	11.346	0.100	11.380	-0.006
11.397	-0.067	11.449	-0.057	11.493	0.064	11.537	0.119
11.575	0.094	11.626	0.043	11.671	-0.005	11.712	-0.099
11.742	-0.112	11.787	-0.038	11.831	-0.064	11.862	-0.067
11.923	-0.062	11.954	-0.100	12.012	-0.090	12.057	-0.004
12.105	0.076	12.146	0.167	12.176	0.203	12.217	0.172
12.245	0.126	12.286	0.101	12.344	0.076	12.385	-0.003
12.419	-0.026	12.480	-0.001	12.528	0.012	12.576	0.029
12.638	0.067	12.655	0.032	12.682	-0.001	12.733	-0.067
12.737	-0.067	12.791	-0.027	12.843	-0.032	12.894	-0.067
12.931	-0.032	12.955	0.011	13.003	0.028	13.065	-0.032
13.106	-0.048	13.174	-0.048	13.229	-0.002	13.287	-0.003
13.321	-0.020	13.341	-0.046	13.393	-0.008	13.410	0.007
13.464	-0.038	13.522	-0.006	13.553	0.020	13.594	0.035
13.639	-0.016	13.666	-0.041	13.724	0.007	13.748	0.027
13.779	0.037	13.816	0.017	13.847	0.037	13.881	0.054
13.922	0.016	13.963	0.004	14.011	-0.012	14.062	-0.052
14.103	-0.085	14.175	0.003	14.250	0.034	14.318	0.051
14.359	0.026	14.390	0.005	14.455	-0.010	14.510	-0.045
14.551	-0.081	14.599	-0.040	14.633	-0.010	14.677	0.045
14.722	0.013	14.814	0.030	14.882	-0.003	14.909	-0.028
14.974	-0.016	15.022	0.070	15.063	0.072	15.114	0.019
15.173	-0.011	15.220	-0.024	15.265	-0.042	15.306	-0.039
15.371	-0.022	15.405	-0.037	15.442	-0.057	15.483	-0.025
15.531	0.033	15.559	0.089	15.603	0.106	15.658	0.084
15.699	0.053	15.747	0.018	15.760	-0.010	15.808	0.018
15.842	0.058	15.893	0.055	15.931	0.0	15.979	-0.021
16.044	-0.041	16.115	-0.064	16.156	-0.029	16.249	0.017
16.286	0.037	16.317	0.070	16.368	0.042	16.409	0.001
16.467	-0.022	16.536	-0.039	16.590	-0.070	16.614	-0.085
16.686	-0.004	16.724	0.071	16.758	0.094	16.795	0.071
16.836	0.023	16.874	-0.040	16.922	-0.078	16.973	-0.096
17.069	-0.068	17.147	-0.028	17.219	-0.015	17.260	0.020
17.315	0.091	17.369	0.101	17.427	0.075	17.492	0.075
17.533	0.032	17.571	-0.046	17.612	-0.082	17.667	-0.051
17.711	0.024	17.766	0.067	17.796	0.049	17.885	-0.024
17.940	-0.054	17.995	-0.054	18.029	-0.037	18.131	-0.012
18.186	0.016	18.217	-0.007	18.288	0.011	18.329	0.038
18.384	-0.015	18.422	-0.037	18.463	-0.005	18.507	0.008
18.582	-0.007	18.647	-0.005	18.698	-0.046	18.726	-0.081
18.750	-0.109	18.814	-0.079	18.876	-0.021	18.937	0.035
18.944	0.043	18.996	0.083	19.064	0.047	19.088	0.020
19.136	-0.006	19.204	0.017	19.265	0.050	19.296	0.042
19.347	0.007	19.378	-0.006	19.416	0.009	19.457	0.004
19.477	-0.006	19.511	-0.034	19.566	-0.039	19.614	0.004
19.665	-0.001	19.693	-0.006	19.775	-0.026	19.843	-0.026
19.925	0.006	19.976	0.049	20.024	0.052	20.079	0.002
20.126	-0.049	20.195	-0.014	20.222	0.012	20.260	-0.003
20.321	-0.008	20.389	0.037	20.407	0.050	20.444	0.057
20.509	0.014	20.564	-0.016	20.622	-0.026	20.649	-0.046
20.707	-0.006	20.735	0.035	20.782	0.045	20.820	0.005
20.878	-0.016	20.950	-0.033	21.039	-0.028	21.097	-0.043
21.158	-0.018	21.244	-0.038	21.295	-0.005	21.350	0.018
21.435	-0.025	21.527	-0.008	21.602	0.051	21.712	0.063
21.814	0.028	21.900	-0.033	21.988	-0.033	22.084	0.013

22.169	-0.003	22.279	0.018	22.361	0.025	22.450	0.038
22.552	0.028	22.627	0.0	22.672	-0.018	22.740	-0.011
22.822	0.025	22.890	0.032	22.969	0.007	23.037	-0.041
23.092	-0.031	23.157	-0.006	23.215	-0.023	23.304	-0.018
23.386	0.040	23.464	0.057	23.550	-0.003	23.615	-0.039
23.710	0.012	23.803	0.032	23.874	0.006	23.960	0.039
24.014	0.039	24.086	0.012	24.165	-0.016	24.223	-0.024
24.312	-0.006	24.383	-0.021	24.479	-0.001	24.554	0.024
24.629	-0.006	24.701	-0.036	24.800	-0.014	24.875	-0.029
24.944	0.012	24.991	0.057	25.050	0.052	25.125	-0.011
25.196	-0.001	25.261	-0.024	25.299	-0.029	25.398	0.004
25.456	-0.029	25.569	0.014	25.665	0.034	25.770	0.022
25.866	-0.011	25.900	-0.047	25.979	-0.004	26.064	0.022
26.167	0.024	26.262	0.019	26.334	0.027	26.365	0.027
26.392	0.022	26.471	0.012	26.525	-0.026	26.566	-0.054
26.625	-0.064	26.693	0.004	26.748	0.034	26.795	0.039
26.867	-0.004	26.918	-0.029	27.024	-0.031	27.103	0.001
27.205	-0.004	27.280	0.037	27.332	0.042	27.393	0.024
27.475	0.004	27.520	-0.009	27.574	-0.029	27.677	-0.006
27.769	-0.004	27.848	0.009	27.919	-0.016	27.991	-0.034
28.080	-0.021	28.176	0.019	28.251	0.029	28.316	0.009
28.370	-0.016	28.422	0.001	28.480	0.049	28.558	0.039
28.630	0.021	28.722	-0.004	28.794	-0.017	28.859	-0.027
28.941	0.011	29.002	0.021	29.115	0.006	29.204	-0.025
29.276	-0.037	29.365	-0.027	29.433	0.016	29.491	0.053
29.542	0.048	29.587	0.015	29.621	-0.010	29.720	0.010
29.805	0.013	29.870	-0.013	29.956	0.002	30.000	0.013
30.051	-0.023	30.109	-0.046	30.202	-0.015	30.287	-0.005
30.366	0.005	30.424	0.020	30.489	0.042	30.543	0.017
30.591	-0.036	30.639	-0.039	30.717	0.004	30.762	0.042
30.837	0.017	30.919	-0.016	31.018	-0.006	31.121	-0.016
31.230	0.006	31.332	0.034	31.421	0.021	31.483	0.029
31.595	-0.006	31.681	-0.032	31.770	-0.022	31.865	0.016
31.975	0.018	32.046	-0.002	32.166	-0.022	32.269	-0.032
32.388	0.003	32.467	0.041	32.535	0.028	32.583	-0.007
32.641	-0.028	32.723	-0.012	32.808	-0.015	32.901	0.028
32.976	0.008	33.044	0.008	33.150	-0.008	33.225	-0.020
33.331	-0.010	33.440	-0.005	33.546	0.007	33.662	0.035
33.741	0.042	33.782	0.040	33.840	0.015	33.915	-0.021
33.987	-0.046	34.052	-0.036	34.113	-0.001	34.168	0.007
34.267	-0.006	34.353	-0.001	34.438	0.030	34.544	0.005
34.633	-0.013	34.687	-0.038	34.769	-0.033	34.834	0.012
34.906	0.040	35.009	0.030	35.118	0.005	35.200	-0.023
35.316	-0.018	35.425	0.0	35.518	0.018	35.627	-0.015
35.757	-0.008	35.869	0.013	35.951	0.018	36.040	-0.010
36.119	-0.035	36.235	-0.020	36.348	0.011	36.454	0.028
36.611	0.013	36.734	-0.012	36.826	-0.024	36.853	-0.027
36.908	-0.027	37.035	0.011	37.158	0.004	37.226	-0.019
37.321	-0.041	37.438	-0.016	37.530	0.014	37.626	0.025
37.752	0.017	37.837	0.005	37.936	-0.015	38.032	-0.005
38.152	-0.010	38.227	-0.002	38.305	-0.018	38.418	-0.012
38.480	0.003	38.551	-0.002	38.620	-0.032	38.715	-0.040
38.777	-0.004	38.859	0.023	38.958	0.001	39.054	-0.017
39.163	-0.007	39.255	0.006	39.289	0.003	39.399	0.011
39.525	0.005	39.600	-0.012	39.706	0.005	39.802	-0.010
39.908	0.003	40.014	0.025	40.099	0.025	40.181	-0.018

40.246	-0.046	40.362	-0.023	40.499	-0.011	40.601	0.040
40.707	0.017	40.810	-0.032	40.905	-0.037	41.008	0.011
41.121	0.026	41.230	-0.007	41.343	-0.025	41.466	-0.020
41.589	0.028	41.746	-0.001	41.859	-0.001	41.971	-0.019
42.050	-0.026	42.149	0.001	42.224	0.024	42.316	0.034
42.388	0.044	42.429	0.031	42.474	0.011	42.538	-0.005
42.586	-0.010	42.641	-0.025	42.679	-0.025	42.733	-0.021
42.784	-0.006	42.894	0.004	42.989	0.019	43.085	0.016
43.170	0.008	43.270	0.013	43.382	0.012	43.454	0.002
43.502	-0.013	43.570	-0.024	43.635	-0.021	43.731	-0.007
43.785	0.006	43.823	0.016				

IT292

55.5 12/16/55 2207PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO UP

908 POINTS 43.587 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0367 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.604	0.072	-0.352	0.133	-0.059	0.161	0.163	5.559	0.094	5.603	0.012	5.658	0.032	5.685	0.045
0.198	-0.156	0.229	0.415	0.270	-0.146	0.290	-0.301	5.712	-0.037	5.757	-0.058	5.805	0.011	5.825	0.036
0.331	0.096	0.366	-0.044	0.400	0.160	0.427	-0.026	5.846	-0.028	5.887	-0.064	5.931	-0.028	6.003	0.002
0.448	-0.283	0.478	0.198	0.516	0.014	0.550	0.182	6.064	-0.042	6.092	-0.045	6.156	0.016	6.204	-0.010
0.564	-0.052	0.584	-0.103	0.622	0.111	0.659	-0.062	6.259	-0.033	6.317	0.023	6.379	0.015	6.409	-0.016
0.694	0.096	0.741	-0.124	0.776	0.095	0.796	0.217	6.464	-0.027	6.522	-0.027	6.556	0.003	6.625	0.038
0.820	0.016	0.854	-0.114	0.871	-0.218	0.926	0.146	6.659	0.087	6.710	0.025	6.737	-0.023	6.768	-0.059
0.943	-0.099	0.970	-0.333	0.987	-0.086	1.022	0.211	6.816	-0.049	6.847	-0.019	6.898	0.035	6.929	0.037
1.049	0.295	1.076	0.097	1.110	-0.028	1.145	-0.115	6.966	-0.027	6.980	-0.057	7.007	-0.083	7.055	0.016
1.168	-0.077	1.186	-0.186	1.227	-0.039	1.257	0.055	7.099	0.011	7.134	0.003	7.158	0.024	7.178	-0.007
1.281	0.106	1.309	0.249	1.332	0.024	1.370	-0.179	7.239	-0.022	7.304	0.003	7.339	-0.030	7.380	-0.089
1.418	0.057	1.462	-0.193	1.503	-0.030	1.544	0.177	7.383	-0.094	7.448	0.046	7.475	0.072	7.513	-0.004
1.578	-0.048	1.613	0.128	1.650	-0.257	1.705	0.186	7.557	-0.048	7.622	-0.002	7.667	0.069	7.714	0.052
1.732	0.015	1.777	-0.061	1.797	-0.087	1.845	0.025	7.752	-0.015	7.800	-0.033	7.858	0.006	7.885	-0.043
1.882	0.234	1.910	-0.046	1.930	-0.316	1.968	0.032	7.913	-0.063	7.967	0.051	7.995	0.036	8.022	-0.030
1.999	-0.016	2.019	0.142	2.074	-0.108	2.135	0.123	8.049	-0.035	8.107	0.021	8.145	0.013	8.162	-0.056
2.197	-0.119	2.238	0.100	2.282	-0.101	2.320	0.072	8.196	-0.027	8.254	0.021	8.309	0.006	8.357	-0.017
2.364	-0.079	2.415	0.082	2.477	-0.005	2.511	-0.061	8.405	0.016	8.432	-0.002	8.473	-0.017	8.534	0.041
2.542	-0.031	2.586	0.023	2.593	0.061	2.634	-0.006	8.551	0.013	8.596	-0.051	8.627	-0.089	8.650	-0.087
2.665	-0.064	2.716	0.030	2.737	0.063	2.788	-0.014	8.712	0.023	8.750	0.043	8.787	0.005	8.828	-0.026
2.825	-0.070	2.846	-0.095	2.901	-0.037	2.928	-0.029	8.866	0.004	8.907	0.050	8.937	0.022	8.975	-0.029
2.962	0.108	3.010	-0.032	3.027	-0.093	3.075	0.164	9.009	-0.001	9.037	0.014	9.078	-0.055	9.119	-0.022
3.102	0.006	3.147	-0.068	3.167	-0.063	3.194	-0.073	9.170	0.019	9.197	0.047	9.221	0.067	9.265	0.021
3.225	0.028	3.249	0.102	3.287	0.005	3.307	-0.064	9.306	-0.035	9.330	-0.040	9.392	0.003	9.440	0.054
3.334	-0.043	3.372	0.048	3.393	0.059	3.427	-0.048	9.477	0.061	9.522	-0.028	9.552	-0.079	9.580	-0.089
3.444	-0.082	3.509	0.015	3.536	0.051	3.560	0.091	9.631	-0.003	9.672	0.043	9.706	0.061	9.730	0.015
3.604	-0.054	3.639	-0.034	3.693	-0.044	3.734	-0.031	9.761	-0.041	9.781	-0.064	9.843	0.002	9.891	0.053
3.792	-0.026	3.850	-0.009	3.895	0.007	3.946	0.009	9.925	0.025	9.939	0.005	9.973	0.030	10.027	0.005
3.980	0.088	4.008	-0.085	4.035	-0.121	4.079	0.169	10.058	-0.048	10.113	-0.026	10.157	0.051	10.215	0.069
4.117	-0.024	4.151	-0.055	4.189	-0.075	4.226	-0.058	10.263	-0.010	10.290	-0.046	10.325	-0.033	10.396	0.015
4.264	0.059	4.281	0.036	4.315	-0.025	4.353	-0.007	10.451	-0.008	10.492	-0.036	10.550	0.008	10.622	0.041
4.383	0.046	4.387	0.039	4.428	-0.045	4.435	-0.071	10.659	0.018	10.714	-0.023	10.765	-0.031	10.810	-0.023
4.479	0.016	4.523	-0.097	4.537	-0.086	4.581	0.069	10.861	0.038	10.909	0.045	10.967	-0.008	11.001	-0.003
4.609	0.064	4.646	-0.008	4.677	-0.074	4.698	-0.089	11.063	0.045	11.086	0.027	11.131	-0.018	11.179	-0.026
4.728	0.063	4.752	0.124	4.790	-0.077	4.841	-0.011	11.223	0.002	11.271	-0.006	11.315	-0.037	11.380	-0.022
4.865	-0.064	4.903	0.017	4.920	-0.039	4.957	0.045	11.438	-0.027	11.493	0.019	11.554	0.026	11.585	0.001
4.998	-0.055	5.036	0.037	5.087	-0.111	5.149	0.098	11.616	-0.050	11.681	0.036	11.712	0.057	11.766	-0.015
5.186	0.011	5.220	-0.014	5.258	0.016	5.309	0.003	11.804	-0.015	11.859	0.028	11.900	0.010	11.934	-0.023
5.347	0.062	5.350	0.067	5.408	-0.025	5.425	-0.030	11.975	0.010	12.036	0.025	12.091	0.005	12.135	0.017
5.453	-0.089	5.460	-0.117	5.521	-0.003	5.528	0.023	12.197	0.007	12.231	-0.026	12.299	-0.032	12.340	0.001

12.419	0.004	12.460	-0.032	12.518	-0.032	12.559	0.009
12.614	0.019	12.672	0.026	12.733	-0.002	12.781	0.018
12.832	0.011	12.880	0.026	12.907	0.013	12.969	0.016
13.037	0.005	13.078	-0.018	13.129	0.003	13.177	0.038
13.211	0.031	13.246	-0.007	13.307	0.036	13.369	0.033
13.406	-0.008	13.451	0.003	13.512	-0.023	13.546	-0.038
13.608	0.015	13.635	0.046	13.683	-0.003	13.707	-0.020
13.724	-0.020	13.775	0.018	13.816	0.033	13.881	-0.013
13.908	-0.008	13.949	0.015	14.001	0.002	14.055	-0.020
14.107	0.008	14.172	0.013	14.226	0.036	14.298	0.002
14.356	-0.015	14.421	0.018	14.476	0.005	14.547	-0.015
14.595	-0.026	14.674	0.010	14.725	-0.015	14.745	-0.031
14.810	0.005	14.862	0.007	14.927	-0.033	14.981	-0.026
15.053	-0.003	15.114	-0.003	15.166	0.002	15.241	0.033
15.278	0.022	15.330	-0.021	15.337	-0.024	15.395	-0.019
15.483	-0.006	15.542	0.022	15.620	0.019	15.658	0.004
15.747	0.004	15.787	0.032	15.825	0.029	15.893	0.003
15.938	-0.017	15.989	-0.027	16.047	-0.005	16.088	0.011
16.105	0.008	16.170	-0.025	16.245	-0.017	16.293	-0.007
16.348	-0.012	16.399	0.003	16.443	0.021	16.478	-0.005
16.508	-0.013	16.553	0.033	16.601	0.054	16.621	0.033
16.652	0.005	16.689	-0.008	16.754	0.030	16.782	0.023
16.795	-0.010	16.847	-0.028	16.901	-0.028	16.946	-0.003
17.004	0.033	17.055	0.023	17.113	0.023	17.161	0.040
17.222	0.035	17.284	0.020	17.366	0.007	17.369	0.005
17.393	-0.008	17.427	-0.029	17.465	-0.039	17.489	-0.026
17.523	-0.008	17.571	-0.003	17.612	-0.006	17.643	-0.016
17.670	-0.016	17.714	0.002	17.759	0.012	17.790	0.015
17.837	-0.006	17.861	-0.021	17.878	-0.024	17.950	-0.008
18.012	0.009	18.077	0.014	18.135	0.004	18.165	-0.006
18.220	-0.026	18.288	-0.016	18.326	-0.014	18.387	0.004
18.442	0.001	18.486	-0.014	18.545	0.006	18.562	0.012
18.616	0.024	18.664	0.006	18.709	-0.004	18.753	-0.017
18.773	-0.012	18.821	0.019	18.855	0.042	18.883	0.042
18.931	0.014	18.975	-0.006	19.030	0.001	19.101	-0.019
19.139	-0.027	19.201	-0.034	19.252	-0.024	19.286	-0.014
19.310	-0.001	19.351	0.009	19.402	0.004	19.443	-0.001
19.474	0.011	19.511	0.022	19.580	0.011	19.624	0.016
19.665	0.034	19.713	0.019	19.751	0.001	19.788	0.009
19.846	0.032	19.887	0.022	19.935	0.011	19.997	-0.001
20.051	-0.001	20.116	-0.012	20.174	-0.009	20.225	0.004
20.290	0.006	20.325	-0.009	20.389	0.011	20.434	0.024
20.489	0.027	20.550	0.004	20.618	-0.006	20.676	0.006
20.752	-0.001	20.799	0.019	20.868	0.011	20.912	-0.006
20.998	-0.004	21.069	0.004	21.158	0.012	21.206	0.014
21.274	0.025	21.377	0.009	21.438	-0.008	21.493	-0.026
21.548	-0.011	21.616	-0.001	21.691	-0.008	21.756	-0.001
21.814	0.012	21.889	0.028	21.947	0.025	22.005	0.005
22.053	0.0	22.108	-0.003	22.152	-0.021	22.204	-0.026
22.279	-0.010	22.371	0.0	22.409	0.0	22.467	-0.005
22.491	-0.005	22.532	0.002	22.576	-0.003	22.617	0.008
22.665	0.0	22.716	-0.013	22.767	-0.020	22.839	-0.008
22.887	-0.005	22.945	0.008	23.010	0.010	23.082	-0.003
23.147	0.018	23.201	0.030	23.263	0.013	23.311	-0.005
23.393	0.0	23.478	0.002	23.522	-0.015	23.587	-0.036
23.666	-0.020	23.727	0.0	23.806	0.020	23.898	0.020

23.973	0.012	24.011	0.005	24.110	0.012	24.113	0.007
24.175	-0.003	24.226	-0.006	24.284	0.0	24.335	-0.011
24.394	-0.001	24.438	-0.001	24.493	-0.006	24.561	0.017
24.622	0.020	24.701	-0.001	24.752	-0.009	24.831	-0.016
24.899	-0.024	24.947	-0.019	25.036	0.001	25.087	0.001
25.142	-0.001	25.210	0.004	25.272	0.016	25.326	0.004
25.374	0.009	25.405	0.014	25.466	0.021	25.524	0.008
25.572	0.016	25.634	0.013	25.665	-0.007	25.719	-0.007
25.770	-0.017	25.818	-0.002	25.869	0.011	25.893	0.011
25.948	-0.002	25.975	-0.012	26.023	-0.007	26.092	0.005
26.153	0.0	26.208	0.003	26.293	0.0	26.344	0.010
26.406	-0.002	26.413	-0.005	26.495	0.0	26.553	0.008
26.611	0.013	26.662	0.010	26.720	0.018	26.785	0.018
26.833	0.013	26.877	0.008	26.935	0.005	26.966	0.010
27.017	0.020	27.082	0.018	27.137	0.005	27.171	0.0
27.219	-0.008	27.301	-0.003	27.356	0.0	27.403	-0.005
27.438	-0.010	27.513	-0.005	27.564	0.002	27.636	-0.003
27.704	0.008	27.772	0.015	27.848	0.023	27.913	0.010
27.960	0.0	27.988	0.0	28.029	0.010	28.032	0.005
28.111	0.003	28.169	-0.008	28.230	-0.002	28.299	-0.002
28.353	0.005	28.422	0.005	28.490	0.011	28.541	0.016
28.579	0.016	28.616	0.013	28.654	0.003	28.709	-0.002
28.780	-0.002	28.835	-0.010	28.890	-0.005	28.968	0.008
29.043	0.005	29.098	0.0	29.166	-0.008	29.221	0.003
29.286	-0.015	29.327	0.002	29.365	0.018	29.406	0.0
29.453	0.010	29.494	0.0	29.546	0.015	29.587	0.007
29.638	-0.010	29.645	-0.010	29.699	0.005	29.727	-0.011
29.805	0.002	29.874	-0.003	29.945	-0.003	30.010	-0.008
30.072	-0.011	30.120	-0.016	30.147	-0.019	30.205	-0.011
30.239	0.004	30.280	0.014	30.338	0.001	30.376	-0.002
30.451	0.003	30.516	0.011	30.557	0.010	30.618	0.005
30.653	-0.002	30.690	-0.005	30.731	0.015	30.776	0.008
30.820	-0.008	30.871	-0.018	30.922	-0.008	30.963	0.0
31.001	0.015	31.052	0.017	31.107	0.015	31.131	0.004
31.182	0.004	31.227	0.007	31.264	0.009	31.298	0.012
31.363	0.009	31.408	0.004	31.469	-0.001	31.496	-0.009
31.531	-0.006	31.585	-0.007	31.623	-0.012	31.657	-0.017
31.722	-0.014	31.773	-0.012	31.831	-0.004	31.865	0.006
31.906	0.011	31.927	0.016	31.954	0.021	31.999	0.036
32.046	0.039	32.101	0.028	32.152	0.013	32.183	0.003
32.221	0.005	32.275	0.003	32.310	0.003	32.351	0.005
32.371	0.005	32.415	-0.005	32.429	-0.005	32.484	-0.003
32.525	0.002	32.556	0.010	32.597	0.015	32.634	0.015
32.672	0.005	32.737	0.010	32.774	0.018	32.815	0.013
32.860	0.013	32.883	0.013	32.911	0.008	32.938	0.005
32.983	0.008	33.027	0.010	33.047	0.013	33.099	0.008
33.129	0.002	33.164	-0.010	33.218	-0.013	33.239	-0.008
33.287	0.005	33.331	0.005	33.369	0.010	33.399	0.013
33.434	0.003	33.464	0.008	33.485	0.015	33.529	0.003
33.553	-0.002	33.615	0.008	33.645	0.008	33.676	0.013
33.731	0.015	33.782	0.013	33.837	0.008	33.874	0.003
33.908	-0.005	33.943	-0.012	33.970	-0.017	34.001	-0.017
34.042	-0.007	34.076	-0.015	34.124	-0.015	34.154	-0.010
34.189	0.003	34.233	0.011	34.277	0.006	34.312	0.003
34.339	0.008	34.397	0.008	34.438	0.006	34.472	0.011
34.520	0.011	34.575	0.001	34.646	0.001	34.701	0.006

34.739	0.004	34.790	0.004	34.838	0.004	34.889	-0.004
34.923	-0.011	34.971	-0.016	35.036	-0.014	35.091	-0.003
35.128	0.002	35.196	-0.001	35.255	0.002	35.309	0.0
35.337	-0.006	35.378	-0.008	35.446	-0.008	35.473	-0.003
35.514	0.002	35.559	0.003	35.586	0.003	35.627	-0.005
35.665	-0.007	35.712	0.0	35.757	0.005	35.818	0.0
35.866	0.001	35.924	0.001	35.965	0.006	36.013	0.008
36.068	0.001	36.102	0.001	36.136	-0.004	36.184	-0.004
36.238	0.006	36.286	0.006	36.351	-0.004	36.382	-0.009
36.461	-0.009	36.498	-0.011	36.553	-0.003	36.594	-0.003
36.655	0.007	36.696	0.009	36.741	0.002	36.802	-0.001
36.860	0.002	36.929	-0.001	36.983	0.002	37.028	0.004
37.086	0.004	37.130	0.004	37.154	0.004	37.209	0.002
37.270	-0.003	37.304	0.004	37.335	0.004	37.380	-0.001
37.438	-0.003	37.482	0.002	37.537	0.012	37.608	0.012
37.649	0.004	37.680	-0.009	37.738	-0.003	37.793	0.004
37.837	0.012	37.889	0.002	37.933	-0.009	37.981	-0.011
38.056	-0.011	38.135	-0.006	38.193	-0.001	38.292	-0.011
38.384	-0.012	38.476	-0.001	38.555	0.001	38.633	-0.001
38.726	-0.001	38.801	0.004	38.890	0.004	38.978	-0.001
39.060	-0.001	39.149	-0.006	39.231	-0.012	39.330	-0.009
39.416	-0.002	39.484	-0.002	39.576	-0.004	39.669	-0.002
39.751	0.003	39.826	0.0	39.877	-0.010	39.949	-0.020
40.048	-0.005	40.133	-0.013	40.215	-0.010	40.301	0.0
40.383	0.007	40.437	0.007	40.519	0.002	40.591	0.004
40.676	0.002	40.765	-0.011	40.871	-0.009	40.960	0.006
41.039	0.009	41.104	-0.002	41.189	-0.014	41.288	-0.007
41.353	-0.012	41.445	0.008	41.544	0.008	41.619	-0.003
41.695	-0.013	41.763	-0.013	41.862	-0.009	41.971	0.001
42.057	-0.004	42.152	0.0	42.251	-0.001	42.354	0.011
42.456	0.008	42.552	-0.003	42.651	0.001	42.771	0.0
42.863	-0.006	42.983	-0.007	43.065	-0.009	43.140	-0.006
43.205	-0.011	43.256	-0.011	43.304	-0.009	43.311	-0.009
43.365	-0.006	43.399	-0.003	43.430	-0.006	43.481	0.002
43.516	0.002	43.546	0.002	43.570	0.005	43.587	0.005

IT293

66.9 8/7/66 0936PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRO NORTH

1235 POINTS 75.372 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0362 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.005	0.058	-0.005	0.113	0.057	0.149	0.108
0.184	0.094	0.213	0.052	0.262	0.007	0.294	-0.042
0.346	-0.082	0.416	-0.114	0.468	-0.101	0.497	-0.045
0.539	0.002	0.558	0.049	0.603	0.106	0.642	0.140
0.674	0.140	0.703	0.101	0.742	0.047	0.777	0.012
0.822	0.014	0.834	0.007	0.869	-0.035	0.908	-0.025
0.936	0.004	0.949	0.027	0.968	0.017	1.006	-0.043
1.032	-0.107	1.057	-0.102	1.086	-0.003	1.127	0.063
1.159	0.014	1.191	-0.023	1.229	0.011	1.252	0.036
1.290	-0.031	1.312	-0.045	1.357	0.006	1.382	0.043
1.421	0.056	1.466	0.021	1.488	-0.009	1.529	-0.004
1.571	-0.019	1.600	-0.056	1.632	-0.036	1.657	0.050
1.676	0.092	1.724	0.060	1.769	0.026	1.788	0.023
1.814	0.063	1.845	0.082	1.871	0.025	1.893	-0.039
1.938	-0.066	1.954	-0.044	1.976	-0.004	1.992	0.001
2.021	-0.027	2.072	-0.066	2.084	-0.064	2.119	0.028
2.148	0.075	2.186	0.050	2.218	0.055	2.247	0.079
2.263	0.082	2.282	0.045	2.319	-0.024	2.348	-0.079
2.351	-0.079	2.389	-0.002	2.414	0.017	2.445	-0.020
2.477	-0.034	2.521	0.025	2.581	0.035	2.587	0.020
2.609	-0.010	2.653	-0.042	2.691	0.029	2.723	0.079
2.751	0.066	2.789	0.020	2.814	-0.040	2.826	-0.030
2.873	0.032	2.886	0.062	2.902	0.064	2.939	0.030
2.974	-0.007	3.002	-0.049	3.037	-0.059	3.077	0.007
3.099	0.022	3.103	0.022	3.125	-0.012	3.169	-0.037
3.212	-0.037	3.244	0.025	3.285	0.027	3.329	-0.010
3.401	0.0	3.442	0.035	3.483	0.052	3.515	0.017
3.565	0.008	3.612	0.042	3.647	0.040	3.694	-0.010
3.745	-0.047	3.795	-0.096	3.805	-0.113	3.853	0.035
3.894	0.087	3.936	0.032	3.984	0.010	4.041	0.062
4.077	0.062	4.144	0.025	4.217	-0.014	4.265	-0.056
4.297	-0.036	4.358	-0.039	4.387	-0.056	4.428	-0.022
4.473	0.020	4.508	0.065	4.534	0.040	4.575	0.067
4.598	0.087	4.623	0.077	4.665	-0.014	4.716	-0.054
4.771	-0.049	4.802	-0.056	4.866	-0.041	4.904	0.030
4.936	0.065	4.999	0.035	5.021	0.018	5.072	0.038
5.094	0.055	5.145	-0.014	5.196	0.011	5.212	0.008
5.263	-0.004	5.326	0.033	5.354	0.048	5.399	0.080
5.418	0.090	5.437	0.065	5.500	0.033	5.560	-0.002
5.604	-0.004	5.649	-0.012	5.674	0.006	5.715	0.018

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
5.756	-0.019	5.782	-0.017	5.829	0.020	5.873	-0.064
5.907	-0.135	5.942	-0.121	5.992	0.040	6.039	0.040
6.049	0.052	6.105	0.094	6.150	0.057	6.197	-0.020
6.231	-0.044	6.335	0.003	6.398	0.040	6.442	0.062
6.527	0.032	6.559	0.029	6.609	-0.010	6.663	-0.006
6.732	0.024	6.776	0.058	6.837	0.029	6.840	0.024
6.851	0.090	6.952	0.031	6.981	0.001	6.987	0.016
7.029	0.063	7.051	0.070	7.112	-0.022	7.131	-0.056
7.173	-0.039	7.224	0.018	7.259	0.025	7.302	0.0
7.337	-0.039	7.354	-0.030	7.399	0.057	7.428	0.054
7.467	-0.010	7.509	-0.092	7.532	-0.097	7.597	-0.035
7.639	0.002	7.717	0.011	7.766	0.048	7.795	0.036
7.850	-0.028	7.886	-0.056	7.944	-0.051	8.006	0.013
8.074	0.025	8.107	0.042	8.156	0.074	8.165	0.077
8.227	-0.010	8.263	-0.037	8.305	0.007	8.353	-0.010
8.392	-0.012	8.460	0.027	8.499	0.005	8.541	-0.060
8.558	-0.079	8.587	-0.055	8.622	0.027	8.661	0.078
8.681	0.096	8.729	0.024	8.772	0.004	8.817	0.016
8.843	0.026	8.905	-0.056	8.937	-0.112	8.976	-0.085
9.025	-0.053	9.083	-0.014	9.109	0.048	9.158	0.065
9.197	0.028	9.223	0.067	9.252	0.102	9.285	0.089
9.330	0.013	9.366	-0.042	9.401	-0.056	9.453	-0.054
9.492	0.037	9.534	0.057	9.580	0.047	9.631	-0.027
9.686	-0.039	9.742	-0.062	9.787	-0.081	9.820	-0.044
9.882	0.059	9.911	0.101	9.937	0.118	9.977	0.062
9.993	0.062	10.029	0.104	10.075	0.022	10.143	-0.037
10.189	-0.037	10.238	0.012	10.313	-0.025	10.346	-0.062
10.382	-0.050	10.425	0.061	10.461	0.069	10.503	-0.008
10.529	0.009	10.575	0.086	10.605	0.125	10.624	0.140
10.670	0.044	10.719	-0.028	10.778	-0.062	10.826	-0.038
10.881	-0.035	10.946	-0.072	10.994	-0.082	11.059	-0.055
11.107	-0.004	11.136	0.016	11.165	-0.004	11.197	0.011
11.243	0.075	11.294	0.075	11.362	0.023	11.410	-0.048
11.446	-0.088	11.475	-0.071	11.520	0.023	11.555	0.060
11.594	0.013	11.630	0.045	11.665	0.122	11.704	0.146
11.717	0.149	11.762	0.062	11.784	0.001	11.810	0.025
11.862	0.010	11.910	-0.037	11.987	-0.017	12.036	0.032
12.087	0.042	12.132	0.089	12.164	0.109	12.235	0.084
12.245	0.064	12.280	0.007	12.328	-0.054	12.382	-0.114
12.411	-0.136	12.474	-0.003	12.519	0.015	12.573	-0.020

12.605	0.005	12.669	0.039	12.729	-0.015	12.780	-0.045
12.841	-0.077	12.891	-0.035	12.930	0.002	12.971	-0.037
12.984	-0.062	13.000	-0.079	13.012	-0.092	13.050	-0.033
13.082	0.009	13.133	0.029	13.165	0.027	13.203	0.046
13.248	0.068	13.276	0.024	13.302	-0.025	13.328	-0.045
13.350	0.002	13.388	0.044	13.443	0.049	13.475	0.014
13.507	0.012	13.568	0.044	13.626	0.081	13.667	0.103
13.709	0.093	13.741	0.036	13.751	0.011	13.818	-0.068
13.825	-0.100	13.864	-0.129	13.938	-0.046	14.000	0.011
14.061	0.009	14.155	0.014	14.204	0.041	14.255	0.028
14.304	-0.011	14.337	-0.041	14.372	-0.029	14.402	-0.004
14.444	-0.056	14.463	-0.053	14.515	0.004	14.558	0.046
14.607	0.068	14.688	0.038	14.746	-0.031	14.789	-0.055
14.847	-0.016	14.880	0.014	14.902	-0.001	14.935	-0.043
14.964	-0.043	15.006	0.044	15.022	0.076	15.065	0.063
15.091	0.031	15.152	-0.028	15.191	-0.065	15.230	-0.104
15.321	-0.020	15.383	0.014	15.438	-0.010	15.480	-0.005
15.558	-0.020	15.606	0.005	15.635	0.0	15.671	-0.025
15.687	-0.037	15.733	0.007	15.775	0.039	15.827	-0.010
15.840	-0.010	15.888	0.039	15.940	0.064	15.969	0.062
16.005	0.012	16.047	-0.005	16.092	0.0	16.128	0.010
16.154	0.010	16.190	-0.025	16.216	-0.049	16.277	-0.007
16.306	0.005	16.342	-0.037	16.361	-0.042	16.426	0.023
16.461	0.072	16.513	0.065	16.542	0.020	16.578	0.018
16.613	0.050	16.658	0.080	16.681	0.038	16.707	0.070
16.733	0.072	16.785	0.062	16.801	0.033	16.804	0.008
16.827	-0.009	16.892	-0.014	16.927	-0.039	16.953	-0.036
17.005	-0.021	17.057	-0.048	17.109	-0.048	17.174	-0.026
17.236	0.006	17.294	0.040	17.347	0.060	17.379	0.110
17.409	0.100	17.438	0.065	17.464	0.026	17.517	0.008
17.549	-0.024	17.602	-0.014	17.631	0.035	17.687	0.067
17.732	0.038	17.804	0.057	17.869	0.052	17.918	0.020
17.973	-0.009	18.038	-0.012	18.138	0.010	18.181	0.005
18.229	-0.051	18.265	-0.071	18.281	-0.079	18.345	-0.027
18.416	0.010	18.464	0.025	18.509	0.037	18.557	0.020
18.611	0.035	18.663	0.049	18.749	0.072	18.791	0.047
18.832	-0.017	18.868	-0.040	18.919	-0.015	18.973	0.032
19.034	0.059	19.098	0.049	19.159	0.034	19.236	0.002
19.265	-0.038	19.317	-0.075	19.362	-0.047	19.414	-0.001
19.463	-0.016	19.511	-0.018	19.563	0.019	19.609	0.076
19.631	0.044	19.690	0.063	19.745	0.085	19.790	0.073
19.829	0.038	19.865	0.006	19.943	-0.021	20.030	-0.006
20.082	-0.011	20.121	-0.036	20.170	-0.016	20.232	0.023
20.271	0.011	20.303	-0.016	20.342	-0.002	20.365	-0.007
20.420	-0.058	20.462	-0.108	20.524	-0.071	20.582	-0.022
20.677	0.025	20.751	0.040	20.800	0.028	20.859	0.025
20.935	0.035	21.020	0.008	21.099	-0.037	21.161	-0.056
21.230	-0.051	21.285	-0.064	21.341	-0.106	21.390	-0.083
21.439	-0.004	21.495	0.028	21.560	0.043	21.625	0.068
21.674	0.045	21.727	0.021	21.830	0.013	21.927	0.018
21.985	0.026	22.056	0.033	22.156	-0.001	22.192	-0.009
22.269	-0.011	22.333	-0.011	22.385	0.024	22.436	0.029
22.478	-0.006	22.520	0.009	22.546	0.012	22.623	-0.030
22.658	-0.050	22.742	-0.042	22.812	0.007	22.876	0.040
22.927	0.064	22.956	0.060	23.007	0.045	23.065	0.050
23.091	0.052	23.132	0.030	23.164	-0.002	23.219	-0.026

23.286	-0.039	23.350	-0.029	23.417	0.013	23.455	0.031
23.503	0.016	23.535	0.016	23.605	0.014	23.660	-0.023
23.695	-0.048	23.746	-0.028	23.794	0.009	23.839	0.043
23.881	0.034	23.949	0.019	23.994	0.014	24.033	-0.011
24.069	-0.003	24.117	0.019	24.146	0.014	24.204	-0.028
24.234	-0.018	24.256	-0.003	24.289	0.022	24.338	0.061
24.380	0.059	24.416	0.032	24.455	0.0	24.471	-0.018
24.523	-0.008	24.562	0.002	24.627	-0.005	24.670	0.010
24.741	0.012	24.784	0.027	24.820	0.032	24.878	0.047
24.940	0.056	24.995	0.051	25.028	0.046	25.086	0.017
25.125	-0.018	25.200	-0.013	25.242	0.014	25.255	0.019
25.285	0.041	25.307	0.034	25.333	0.044	25.386	0.022
25.457	0.041	25.503	0.041	25.542	0.039	25.594	0.034
25.633	0.002	25.679	-0.028	25.708	-0.048	25.757	-0.035
25.803	-0.013	25.888	-0.018	25.966	-0.023	26.018	-0.041
26.061	-0.070	26.136	-0.060	26.208	-0.068	26.273	-0.055
26.322	-0.028	26.352	-0.009	26.378	-0.021	26.453	-0.051
26.508	-0.058	26.567	-0.053	26.629	-0.026	26.684	0.001
26.740	0.043	26.769	0.070	26.841	0.045	26.896	0.033
26.987	0.038	27.059	0.038	27.130	0.023	27.182	0.055
27.250	0.077	27.335	0.045	27.436	0.033	27.531	0.025
27.603	0.013	27.688	-0.024	27.772	-0.039	27.874	-0.044
27.969	-0.017	28.058	-0.039	28.169	-0.005	28.261	0.010
28.316	0.030	28.378	0.010	28.427	-0.047	28.498	-0.074
28.602	-0.023	28.668	0.037	28.746	0.059	28.839	0.054
28.906	0.002	28.954	-0.033	28.993	-0.031	29.080	0.024
29.144	0.014	29.208	0.016	29.311	0.041	29.404	0.021
29.471	0.033	29.558	-0.019	29.619	-0.046	29.674	-0.039
29.731	-0.032	29.835	0.005	29.946	0.025	30.027	0.042
30.063	0.032	30.092	0.010	30.124	0.0	30.189	-0.020
30.297	0.007	30.349	0.049	30.414	0.074	30.518	0.059
30.596	0.042	30.664	0.037	30.736	-0.019	30.794	-0.054
30.878	-0.064	30.932	-0.088	30.971	-0.071	31.048	-0.002
31.122	0.030	31.186	0.023	31.263	-0.021	31.338	-0.033
31.442	-0.004	31.523	0.016	31.568	0.026	31.659	-0.008
31.733	-0.023	31.795	-0.038	31.864	-0.040	31.916	0.012
31.979	0.052	32.047	0.064	32.116	0.064	32.211	0.042
32.273	0.011	32.361	-0.009	32.465	-0.008	32.520	-0.038
32.569	-0.043	32.644	-0.052	32.745	-0.025	32.849	0.0
32.930	0.013	33.008	0.016	33.073	0.018	33.145	-0.006
33.203	0.011	33.295	0.029	33.367	0.061	33.456	0.059
33.548	0.039	33.590	0.0	33.639	-0.049	33.689	-0.067
33.745	-0.062	33.827	-0.054	33.905	-0.032	33.971	-0.009
34.056	0.008	34.138	0.021	34.190	0.011	34.243	0.001
34.269	-0.011	34.305	-0.023	34.395	-0.048	34.502	-0.042
34.563	-0.003	34.667	0.024	34.721	0.042	34.805	0.042
34.885	0.024	34.975	0.052	35.055	0.037	35.174	0.047
35.244	0.037	35.315	0.005	35.377	-0.034	35.451	-0.079
35.500	-0.101	35.590	-0.084	35.655	-0.042	35.713	-0.007
35.817	0.008	35.886	-0.009	35.948	-0.026	36.024	0.021
36.109	0.026	36.181	0.028	36.256	0.038	36.321	0.039
36.367	0.053	36.482	0.051	36.570	0.051	36.661	0.024
36.671	0.009	36.717	-0.018	36.759	-0.033	36.825	-0.045
36.873	-0.042	36.912	-0.047	36.958	-0.040	37.020	-0.042
37.079	-0.017	37.173	-0.008	37.261	-0.005	37.346	-0.015
37.450	-0.005	37.512	0.010	37.583	0.022	37.623	0.037

37.724	0.012	37.789	-0.008	37.870	-0.020	37.939	-0.013
37.994	-0.003	38.062	0.005	38.088	0.007	38.140	0.017
38.202	0.017	38.271	0.010	38.342	-0.010	38.401	-0.012
38.485	0.0	38.579	-0.002	38.677	-0.005	38.742	-0.010
38.852	-0.012	38.949	-0.024	39.068	-0.019	39.178	-0.011
39.289	0.013	39.386	0.028	39.493	0.004	39.571	-0.023
39.672	-0.018	39.753	0.002	39.828	-0.008	39.913	-0.020
40.024	0.003	40.115	0.005	40.193	0.008	40.284	0.003
40.375	-0.004	40.440	-0.004	40.540	-0.004	40.624	-0.005
40.715	0.008	40.805	-0.012	40.846	-0.029	40.906	-0.049
40.919	-0.049	40.951	-0.056	40.992	-0.056	41.059	-0.002
41.110	0.013	41.157	0.032	41.202	0.052	41.256	0.047
41.319	0.0	41.354	-0.017	41.398	-0.039	41.458	-0.027
41.528	-0.012	41.601	-0.008	41.705	-0.022	41.771	-0.003
41.826	-0.002	41.887	-0.017	41.993	0.008	42.102	0.045
42.175	0.057	42.278	0.018	42.345	-0.011	42.454	-0.006
42.560	0.048	42.641	0.011	42.756	-0.023	42.869	-0.020
42.975	-0.015	43.087	0.007	43.177	0.056	43.273	0.074
43.387	0.064	43.501	0.034	43.582	0.020	43.686	0.020
43.797	0.037	43.865	0.032	43.957	0.005	43.983	0.007
44.091	0.015	44.188	0.005	44.244	-0.002	44.299	-0.015
44.389	-0.027	44.447	-0.044	44.492	-0.059	44.554	-0.061
44.641	-0.059	44.705	-0.031	44.802	-0.006	44.891	0.004
44.930	0.004	45.038	-0.014	45.134	-0.038	45.230	-0.043
45.284	-0.053	45.408	-0.041	45.494	-0.001	45.560	0.041
45.668	0.043	45.767	0.016	45.839	0.013	45.903	0.018
45.991	0.028	46.042	0.018	46.121	-0.004	46.172	-0.007
46.200	-0.004	46.270	0.006	46.322	0.015	46.402	0.025
46.451	0.015	46.489	-0.009	46.525	-0.032	46.596	-0.054
46.625	-0.059	46.696	-0.058	46.738	-0.051	46.780	-0.043
46.813	-0.026	46.850	-0.009	46.886	0.019	46.939	0.016
46.985	0.017	47.012	0.002	47.048	-0.020	47.081	-0.023
47.101	-0.028	47.151	-0.033	47.187	-0.037	47.237	-0.013
47.263	0.005	47.299	0.017	47.326	0.029	47.368	0.037
47.401	0.042	47.447	0.039	47.477	0.039	47.516	0.022
47.532	0.020	47.545	0.027	47.568	0.017	47.604	0.010
47.650	0.007	47.683	0.007	47.742	0.002	47.771	-0.008
47.822	0.0	47.905	0.017	47.972	0.039	48.055	0.032
48.132	0.017	48.202	0.0	48.292	-0.005	48.353	-0.017
48.410	-0.030	48.449	-0.040	48.548	-0.035	48.590	-0.017
48.667	0.005	48.706	0.027	48.754	0.039	48.787	0.059
48.840	0.062	48.912	0.052	*48.999	0.029	49.071	0.017
49.144	-0.008	49.217	-0.030	49.277	-0.047	49.353	-0.050
49.472	-0.035	49.575	-0.033	49.685	-0.045	49.754	-0.050
49.842	-0.038	49.904	-0.021	49.972	-0.008	50.070	0.014
50.141	0.026	50.216	0.033	50.313	0.041	50.416	0.038
50.493	0.001	50.554	-0.031	50.612	-0.051	50.680	-0.075
50.763	-0.073	50.841	-0.053	50.941	-0.028	51.035	-0.032
51.119	-0.027	51.200	-0.005	51.255	0.005	51.352	0.011
51.417	0.001	51.479	-0.006	51.589	-0.003	51.677	0.014
51.761	0.015	51.864	0.013	51.935	0.003	52.019	-0.006
52.115	-0.011	52.209	-0.003	52.315	0.007	52.405	0.014
52.470	0.017	52.547	0.032	52.609	0.034	52.692	0.012
52.741	-0.013	52.819	-0.042	52.871	-0.045	52.978	-0.052
53.059	-0.042	53.118	-0.025	53.271	-0.013	53.362	-0.008
53.479	0.002	53.566	-0.003	53.670	0.007	53.755	0.017

53.852	-0.003	53.939	-0.010	54.049	-0.025	54.142	-0.044
54.265	-0.044	54.381	-0.044	54.513	-0.044	54.610	-0.032
54.722	0.001	54.838	0.013	54.987	0.019	55.100	0.007
55.209	-0.001	55.345	-0.008	55.512	-0.003	55.635	0.001
55.763	0.006	55.889	0.019	55.991	0.048	56.107	0.034
56.197	-0.003	56.255	-0.028	56.397	-0.033	56.533	-0.025
56.649	-0.030	56.746	-0.037	56.883	-0.032	56.990	-0.017
57.091	-0.013	57.246	-0.015	57.353	-0.020	57.402	-0.020
57.518	-0.027	57.634	-0.020	57.705	-0.003	57.770	0.017
57.834	0.027	57.960	0.027	58.008	0.020	58.101	0.003
58.191	-0.024	58.265	-0.036	58.319	-0.039	58.431	-0.021
58.495	-0.001	58.562	0.011	58.648	0.016	58.712	0.002
58.821	-0.025	58.929	-0.027	59.018	-0.025	59.110	-0.027
59.228	-0.025	59.323	-0.003	59.377	0.010	59.466	0.024
59.542	0.027	59.644	0.010	59.743	-0.020	59.823	-0.029
59.941	-0.029	60.043	-0.039	60.165	-0.044	60.271	-0.034
60.352	-0.009	60.449	0.014	60.568	0.016	60.711	0.014
60.821	0.032	60.969	0.034	61.047	0.022	61.101	0.015
61.227	0.015	61.329	0.027	61.392	0.022	61.490	0.0
61.575	-0.028	61.644	-0.048	61.711	-0.053	61.771	-0.053
61.886	-0.016	61.967	-0.004	62.055	0.003	62.146	-0.019
62.267	-0.025	62.366	-0.020	62.451	-0.011	62.534	-0.011
62.616	0.008	62.743	0.023	62.890	0.027	63.022	0.022
63.135	0.023	63.289	0.028	63.409	0.031	63.509	0.008
63.589	-0.021	63.660	-0.046	63.767	-0.050	63.857	-0.035
63.968	-0.038	64.065	-0.057	64.175	-0.050	64.276	-0.016
64.354	0.009	64.430	0.004	64.511	-0.026	64.574	-0.043
64.678	-0.034	64.773	-0.002	64.866	0.008	64.928	0.015
64.997	0.027	65.060	0.025	65.146	0.030	65.231	0.034
65.284	0.039	65.357	0.047	65.432	0.057	65.511	0.054
65.574	0.037	65.627	0.022	65.673	0.012	65.762	0.020
65.831	0.012	65.929	-0.008	66.011	-0.020	66.103	-0.027
66.205	-0.042	66.304	-0.040	66.402	-0.030	66.481	-0.032
66.576	-0.035	66.677	-0.025	66.756	-0.013	66.825	0.002
66.861	0.007	66.936	0.022	67.008	0.047	67.070	0.057
67.116	0.064	67.152	0.059	67.254	0.039	67.319	0.029
67.424	0.009	67.515	-0.003	67.597	-0.020	67.673	-0.030
67.754	-0.045	67.820	-0.058	67.879	-0.060	67.957	-0.068
68.082	-0.045	68.177	-0.026	68.252	-0.004	68.307	-0.001
68.405	0.013	68.477	0.021	68.568	0.041	68.640	0.055
68.708	0.055	68.803	0.043	68.907	0.026	69.015	0.018
69.096	0.006	69.181	-0.014	69.246	-0.038	69.335	-0.046
69.400	-0.046	69.479	-0.048	69.570	-0.041	69.665	-0.031
69.705	-0.031	69.773	-0.024	69.868	-0.006	69.946	-0.009
70.014	-0.021	70.076	-0.031	70.174	-0.029	70.239	-0.011
70.314	0.006	70.389	0.021	70.500	0.016	70.604	0.018
70.702	0.026	70.797	0.023	70.866	0.028	70.974	0.018
71.088	0.023	71.173	0.038	71.278	0.041	71.350	0.021
71.431	-0.011	71.480	-0.024	71.607	-0.031	71.702	-0.006
71.741	-0.001	71.864	-0.011	71.945	-0.038	72.013	-0.041
72.111	-0.063	72.192	-0.071	72.308	-0.063	72.373	-0.044
72.421	-0.034	72.521	-0.012	72.569	-0.002	72.614	0.003
72.633	0.008	72.669	0.020	72.733	0.037	72.823	0.040
72.898	0.030	72.936	0.030	73.007	0.017	73.078	0.0
73.153	-0.005	73.227	-0.007	73.305	-0.024	73.385	-0.029
73.427	-0.041	73.526	-0.024	73.609	-0.014	73.711	-0.011

73.803	-0.009	73.891	-0.001	73.982	0.004	74.090	0.009
74.156	0.001	74.290	-0.011	74.377	-0.026	74.485	-0.025
74.635	-0.015	74.739	0.007	74.851	0.017	74.975	0.005
75.061	-0.010	75.159	-0.020	75.251	-0.013	75.297	-0.003
75.336	0.007	75.343	0.007	75.372	0.010		

IT293

66.9 8/7/66 0936PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRO EAST

1194 POINTS 75.291 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0335 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.009	0.042	-0.041	0.087	-0.078	0.113	-0.096
0.152	-0.088	0.200	-0.044	0.230	0.025	0.265	0.082
0.310	0.104	0.336	0.099	0.384	0.065	0.423	0.033
0.465	-0.012	0.516	-0.036	0.564	-0.093	0.584	-0.105
0.606	-0.105	0.645	-0.049	0.664	0.028	0.684	0.100
0.722	0.112	0.764	0.055	0.818	0.006	0.863	-0.024
0.904	-0.034	0.961	-0.026	1.038	-0.019	1.066	0.006
1.095	0.003	1.140	-0.019	1.159	-0.009	1.203	0.045
1.229	0.085	1.248	0.085	1.283	-0.009	1.318	-0.051
1.360	-0.083	1.411	-0.066	1.459	0.006	1.484	0.075
1.510	0.085	1.561	0.043	1.603	0.003	1.641	-0.026
1.682	-0.093	1.714	-0.118	1.737	-0.095	1.778	-0.019
1.816	0.030	1.861	0.060	1.899	0.072	1.937	0.112
1.969	0.119	2.007	0.045	2.039	-0.014	2.062	-0.066
2.103	-0.088	2.148	-0.044	2.186	0.006	2.211	0.050
2.243	0.055	2.300	-0.007	2.328	-0.049	2.369	-0.046
2.400	0.013	2.432	0.048	2.479	0.001	2.517	-0.019
2.542	0.018	2.577	0.006	2.611	-0.019	2.659	-0.039
2.706	0.010	2.756	0.005	2.822	-0.029	2.866	-0.037
2.957	-0.027	3.011	0.0	3.067	0.035	3.142	0.0
3.186	0.0	3.249	-0.039	3.274	-0.044	3.322	-0.027
3.375	0.015	3.429	0.064	3.473	0.062	3.523	0.057
3.561	0.032	3.586	0.0	3.646	-0.047	3.697	-0.025
3.738	-0.045	3.750	-0.057	3.801	-0.035	3.856	0.004
3.920	0.024	3.984	0.019	4.060	-0.011	4.118	-0.001
4.178	0.021	4.214	0.021	4.268	-0.018	4.300	-0.006
4.361	0.023	4.390	0.026	4.431	-0.028	4.476	-0.048
4.514	-0.028	4.556	0.001	4.598	0.038	4.658	0.021
4.710	0.013	4.764	0.001	4.805	-0.021	4.827	-0.011
4.897	-0.014	4.922	-0.038	4.967	-0.053	5.030	-0.006
5.081	-0.009	5.126	0.013	5.192	-0.016	5.230	-0.011
5.272	-0.002	5.319	-0.036	5.322	-0.031	5.376	0.040
5.408	0.070	5.423	0.058	5.465	0.013	5.496	0.030
5.531	0.048	5.559	0.040	5.607	-0.002	5.635	-0.061
5.667	-0.086	5.702	-0.066	5.740	-0.012	5.771	0.048
5.809	0.117	5.834	0.146	5.859	0.154	5.913	0.080
5.947	0.020	5.985	-0.039	6.017	-0.081	6.064	-0.071
6.130	-0.029	6.193	0.025	6.227	0.067	6.268	0.075
6.315	0.013	6.356	-0.019	6.404	-0.002	6.457	0.006
6.517	0.013	6.567	0.057	6.615	0.045	6.659	0.003

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
6.671	0.003	6.722	-0.017	6.760	-0.086	6.779	-0.111
6.856	-0.051	6.920	-0.027	7.010	-0.012	7.045	0.013
7.070	0.013	7.118	-0.039	7.154	-0.036	7.205	0.003
7.256	-0.012	7.305	0.015	7.357	0.072	7.376	0.080
7.451	0.030	7.497	-0.014	7.526	-0.051	7.542	-0.049
7.587	-0.002	7.620	-0.002	7.649	-0.027	7.682	-0.014
7.717	0.010	7.766	0.040	7.815	0.057	7.857	0.015
7.906	-0.036	7.945	-0.064	8.010	-0.078	8.058	-0.024
8.084	0.033	8.110	0.072	8.126	0.089	8.165	0.033
8.188	-0.029	8.214	-0.039	8.266	-0.009	8.328	-0.036
8.376	-0.022	8.412	0.006	8.460	0.025	8.503	0.010
8.554	0.077	8.593	0.082	8.632	-0.009	8.661	-0.071
8.684	-0.088	8.713	-0.086	8.798	-0.019	8.824	-0.002
8.892	-0.009	8.954	-0.002	9.015	0.001	9.074	-0.036
9.126	-0.029	9.168	0.038	9.204	0.067	9.233	0.048
9.281	0.013	9.336	-0.031	9.369	-0.056	9.385	-0.068
9.411	-0.063	9.460	0.001	9.518	0.011	9.560	0.008
9.596	0.013	9.631	0.055	9.657	0.063	9.712	0.026
9.778	-0.056	9.787	-0.088	9.817	-0.088	9.856	-0.048
9.908	-0.011	9.931	0.031	9.954	0.068	9.974	0.075
10.010	0.041	10.039	0.006	10.065	0.013	10.124	0.041
10.154	0.028	10.196	-0.009	10.238	-0.048	10.265	-0.026
10.281	0.011	10.314	0.028	10.347	-0.001	10.376	-0.046
10.419	-0.058	10.451	-0.043	10.487	0.001	10.523	0.014
10.569	0.029	10.615	0.031	10.661	0.024	10.723	-0.001
10.797	0.006	10.836	-0.006	10.875	-0.058	10.884	-0.080
10.939	-0.097	11.023	-0.045	11.113	0.014	11.139	0.041
11.165	0.061	11.220	0.078	11.262	0.044	11.300	-0.013
11.349	-0.043	11.371	-0.065	11.400	-0.090	11.452	0.004
11.475	0.051	11.504	0.076	11.530	0.081	11.568	0.014
11.594	-0.006	11.649	0.009	11.681	-0.025	11.723	-0.055
11.739	-0.094	11.784	-0.094	11.823	0.012	11.852	0.066
11.881	0.083	11.913	0.098	11.965	0.081	12.007	0.108
12.042	0.073	12.093	0.054	12.126	0.002	12.161	-0.045
12.187	-0.075	12.245	-0.050	12.305	-0.030	12.378	-0.001
12.455	0.009	12.531	0.009	12.582	0.019	12.649	0.049
12.687	0.029	12.748	0.004	12.815	0.014	12.859	0.031
12.926	0.048	12.964	0.001	12.990	-0.023	13.031	-0.006
13.075	0.033	13.107	0.046	13.152	0.043	13.203	0.004
13.254	-0.016	13.292	-0.031	13.324	-0.019	13.382	-0.031

13.420	-0.053	13.439	-0.054	13.504	-0.039	13.545	-0.061
13.600	-0.051	13.645	0.008	13.670	0.052	13.696	0.080
13.731	0.065	13.780	0.030	13.825	-0.010	13.874	-0.056
13.896	-0.079	13.941	-0.101	13.980	-0.081	14.042	-0.010
14.081	0.037	14.090	0.054	14.123	0.064	14.175	0.057
14.207	0.067	14.275	-0.017	14.298	-0.049	14.353	-0.089
14.376	-0.109	14.395	-0.119	14.483	-0.087	14.551	-0.062
14.590	-0.005	14.623	0.039	14.652	0.062	14.691	0.047
14.727	0.029	14.769	0.047	14.824	0.037	14.889	0.007
14.912	-0.008	14.954	0.029	15.013	0.064	15.078	0.074
15.110	0.101	15.130	0.101	15.162	0.054	15.195	0.032
15.227	0.019	15.272	0.051	15.318	0.051	15.357	0.002
15.392	-0.040	15.399	-0.052	15.431	-0.060	15.483	-0.028
15.532	-0.057	15.587	-0.070	15.652	-0.023	15.687	0.022
15.713	0.046	15.742	0.026	15.772	-0.035	15.804	-0.053
15.840	-0.033	15.869	0.004	15.888	-0.003	15.937	-0.050
15.960	-0.060	15.992	-0.062	16.067	-0.001	16.086	0.039
16.115	0.051	16.187	0.059	16.219	0.071	16.261	0.054
16.300	0.002	16.329	-0.030	16.377	-0.053	16.419	-0.057
16.513	-0.038	16.571	-0.008	16.623	-0.001	16.700	0.012
16.762	0.022	16.788	0.019	16.830	-0.008	16.859	-0.020
16.921	-0.013	16.973	0.002	17.048	-0.018	17.087	-0.033
17.122	-0.043	17.168	-0.033	17.243	-0.008	17.301	0.004
17.354	0.029	17.373	0.036	17.429	0.004	17.481	0.024
17.517	0.014	17.569	0.002	17.622	-0.003	17.671	-0.033
17.700	-0.057	17.739	-0.067	17.794	0.002	17.814	0.007
17.872	0.031	17.924	0.029	17.983	-0.011	18.005	-0.030
18.044	-0.035	18.093	0.022	18.122	0.036	18.171	0.041
18.226	0.022	18.290	0.029	18.348	0.007	18.399	-0.003
18.464	0.002	18.508	0.039	18.547	0.061	18.598	0.068
18.643	0.068	18.701	0.054	18.752	0.016	18.774	-0.003
18.810	-0.023	18.890	-0.033	18.980	0.001	19.040	0.028
19.082	0.045	19.159	0.048	19.197	0.028	19.275	0.028
19.317	0.030	19.375	-0.007	19.405	-0.035	19.447	-0.047
19.508	0.020	19.560	0.019	19.602	0.002	19.644	0.017
19.700	-0.001	19.751	-0.033	19.794	-0.070	19.839	-0.075
19.894	-0.051	19.946	-0.004	19.992	0.006	20.044	0.008
20.096	-0.024	20.135	-0.063	20.180	-0.056	20.225	-0.034
20.290	0.006	20.316	0.028	20.375	0.013	20.401	0.003
20.466	-0.002	20.488	-0.007	20.534	-0.027	20.570	0.005
20.622	0.008	20.667	-0.022	20.706	-0.035	20.758	-0.032
20.798	-0.042	20.834	-0.055	20.860	-0.047	20.909	0.007
20.952	0.022	21.004	0.014	21.060	0.034	21.099	0.041
21.155	0.014	21.194	0.007	21.240	0.002	21.292	-0.008
21.309	-0.013	21.358	-0.018	21.394	-0.025	21.446	-0.005
21.485	0.005	21.515	0.002	21.554	-0.008	21.587	-0.022
21.655	-0.010	21.701	-0.027	21.750	-0.054	21.795	-0.062
21.856	-0.064	21.914	-0.052	21.953	-0.017	21.985	0.003
22.034	0.003	22.075	-0.005	22.137	-0.009	22.205	0.028
22.259	0.055	22.291	0.075	22.330	0.082	22.378	0.062
22.410	0.035	22.471	-0.004	22.523	-0.019	22.549	-0.046
22.613	-0.044	22.690	-0.001	22.729	0.028	22.780	0.026
22.857	-0.011	22.918	-0.043	22.969	-0.053	23.065	-0.018
23.138	-0.006	23.193	0.009	23.238	-0.008	23.289	-0.021
23.321	-0.006	23.385	0.066	23.420	0.078	23.442	0.073
23.484	0.059	23.544	0.036	23.570	0.027	23.615	0.007

23.650	-0.010	23.701	-0.003	23.736	0.014	23.765	0.024
23.814	0.004	23.849	-0.010	23.914	-0.015	23.956	-0.020
23.985	-0.035	24.049	-0.035	24.088	-0.013	24.140	-0.010
24.211	-0.010	24.256	0.015	24.279	0.032	24.331	0.044
24.380	0.037	24.452	0.044	24.488	0.066	24.530	0.052
24.582	0.015	24.624	-0.030	24.667	-0.050	24.699	-0.059
24.732	-0.062	24.816	-0.042	24.921	-0.025	24.989	-0.005
25.054	0.007	25.093	0.0	25.190	-0.005	25.256	0.005
25.337	-0.005	25.389	-0.025	25.441	-0.003	25.490	0.037
25.519	0.054	25.555	0.052	25.620	0.035	25.725	0.039
25.790	0.035	25.832	0.030	25.875	0.047	25.937	0.057
25.986	0.005	26.035	-0.030	26.064	-0.049	26.130	-0.010
26.182	0.017	26.215	0.037	26.260	0.049	26.303	0.049
26.345	0.029	26.368	0.012	26.401	-0.015	26.433	-0.042
26.456	-0.064	26.508	-0.069	26.561	-0.032	26.603	-0.015
26.639	-0.010	26.681	-0.020	26.724	-0.032	26.799	-0.035
26.831	-0.025	26.886	-0.008	26.942	-0.018	26.977	-0.013
26.990	-0.008	27.033	0.029	27.075	0.044	27.153	0.039
27.202	0.036	27.244	0.029	27.293	0.007	27.336	-0.013
27.381	-0.038	27.440	-0.043	27.528	-0.030	27.619	-0.033
27.649	-0.032	27.727	-0.015	27.806	-0.008	27.858	-0.020
27.966	-0.015	28.048	-0.005	28.124	0.020	28.166	0.040
28.206	0.042	28.284	0.027	28.349	0.005	28.395	-0.012
28.489	-0.007	28.508	-0.004	28.577	-0.009	28.635	-0.034
28.707	-0.036	28.778	-0.019	28.832	0.021	28.861	0.038
28.919	0.038	28.957	0.011	29.051	-0.009	29.112	-0.014
29.182	0.009	29.214	0.028	29.256	0.038	29.346	0.033
29.410	0.026	29.481	-0.003	29.522	-0.023	29.606	-0.031
29.683	-0.023	29.718	-0.038	29.741	-0.045	29.829	-0.035
29.884	-0.003	29.956	0.019	30.027	0.002	30.092	-0.015
30.164	-0.013	30.255	0.007	30.303	0.032	30.326	0.042
30.398	0.029	30.473	0.005	30.541	0.0	30.616	0.022
30.655	0.039	30.726	0.010	30.768	-0.015	30.823	-0.030
30.906	-0.017	30.977	0.007	31.067	0.022	31.131	0.037
31.193	0.037	31.257	0.027	31.312	0.022	31.367	0.047
31.419	0.050	31.471	0.030	31.555	0.008	31.659	0.003
31.743	0.018	31.835	0.016	31.933	-0.007	32.031	-0.021
32.117	-0.026	32.225	-0.031	32.306	-0.036	32.433	-0.009
32.534	0.016	32.638	0.009	32.706	-0.004	32.800	0.028
32.901	0.073	32.995	0.078	33.060	0.048	33.132	0.014
33.229	-0.001	33.328	-0.016	33.384	-0.023	33.459	-0.045
33.535	-0.028	33.647	-0.008	33.738	-0.008	33.843	-0.030
33.919	-0.045	34.024	-0.050	34.086	-0.038	34.161	-0.050
34.240	-0.028	34.298	-0.023	34.363	-0.033	34.418	-0.035
34.505	0.002	34.550	0.022	34.634	0.017	34.702	-0.008
34.741	-0.030	34.779	-0.045	34.859	-0.035	34.957	-0.012
35.074	0.003	35.151	0.040	35.202	0.070	35.293	0.080
35.380	0.068	35.474	0.029	35.529	0.002	35.571	-0.003
35.655	0.017	35.707	0.0	35.788	0.011	35.841	0.021
35.903	0.003	35.991	-0.019	36.008	-0.026	36.076	-0.038
36.152	-0.045	36.217	-0.021	36.322	0.009	36.430	0.014
36.495	0.029	36.596	-0.002	36.704	-0.017	36.805	0.008
36.870	0.050	36.958	0.063	37.053	0.041	37.134	0.019
37.212	-0.011	37.271	-0.016	37.395	-0.001	37.450	-0.013
37.522	-0.045	37.590	-0.087	37.636	-0.102	37.737	-0.089
37.835	-0.060	37.887	-0.027	37.945	-0.005	38.020	-0.008

38.131	-0.022	38.199	-0.034	38.339	0.047	38.394	0.082
38.453	0.109	38.501	0.119	38.599	0.077	38.657	0.057
38.768	0.035	38.858	0.038	38.978	0.018	39.107	-0.004
39.185	-0.018	39.276	-0.038	39.334	-0.063	39.383	-0.070
39.493	-0.065	39.545	-0.020	39.643	0.012	39.743	0.0
39.786	-0.020	39.844	-0.040	39.959	-0.035	40.047	0.017
40.174	0.032	40.307	0.052	40.427	0.072	40.524	0.052
40.637	0.020	40.760	0.015	40.868	-0.014	40.953	-0.044
41.084	-0.078	41.214	-0.066	41.340	-0.019	41.426	0.006
41.527	-0.017	41.635	-0.032	41.704	-0.002	41.803	0.033
41.883	0.025	41.989	-0.002	42.063	-0.011	42.130	0.023
42.258	0.029	42.297	0.021	42.371	0.002	42.406	-0.008
42.515	0.004	42.596	0.044	42.673	0.039	42.734	0.007
42.823	-0.015	42.884	-0.030	42.968	-0.032	43.042	-0.014
43.132	0.001	43.218	-0.009	43.286	-0.031	43.325	-0.043
43.394	-0.046	43.495	-0.001	43.524	0.027	43.586	0.059
43.657	0.067	43.768	0.055	43.846	0.030	43.902	0.008
43.990	-0.021	44.039	-0.048	44.081	-0.050	44.198	-0.022
44.276	-0.003	44.347	0.005	44.409	-0.005	44.457	-0.022
44.515	-0.017	44.599	0.027	44.673	0.040	44.757	0.033
44.821	0.015	44.885	-0.002	44.942	-0.024	44.964	-0.026
45.067	-0.019	45.115	0.009	45.159	0.028	45.236	0.053
45.306	0.029	45.366	0.009	45.442	0.004	45.506	-0.016
45.579	-0.030	45.633	-0.033	45.709	-0.035	45.772	-0.013
45.855	-0.001	45.934	0.009	46.006	0.026	46.063	0.036
46.130	0.031	46.193	0.017	46.276	0.009	46.367	0.014
46.438	0.009	46.499	0.012	46.563	-0.001	46.638	0.012
46.670	0.026	46.771	0.049	46.840	0.054	46.877	0.046
46.953	0.034	47.013	0.019	47.066	0.019	47.148	0.014
47.185	0.004	47.277	-0.009	47.333	-0.019	47.395	-0.024
47.431	-0.031	47.470	-0.046	47.536	-0.044	47.605	-0.039
47.644	-0.029	47.680	-0.020	47.710	-0.007	47.746	-0.005
47.781	0.010	47.870	0.036	47.931	0.043	48.004	0.033
48.093	0.016	48.157	0.001	48.224	-0.007	48.288	-0.007
48.368	-0.002	48.439	0.003	48.526	0.003	48.612	-0.005
48.673	-0.010	48.741	0.0	48.834	-0.005	48.917	-0.002
*49.013	-0.004	49.105	-0.007	49.168	-0.004	49.258	-0.014
49.324	-0.024	49.404	-0.014	49.473	-0.011	49.543	-0.011
49.599	-0.014	49.642	-0.014	49.715	-0.004	49.764	0.006
49.813	0.036	49.869	0.036	49.976	0.024	50.044	-0.006
50.099	-0.018	50.112	-0.021	50.210	-0.013	50.294	0.009
50.371	-0.001	50.455	0.004	50.509	-0.006	50.567	-0.023
50.615	-0.025	50.673	-0.020	50.741	-0.001	50.796	0.024
50.851	0.046	50.919	0.054	50.980	0.054	51.038	0.039
51.112	0.017	51.213	-0.001	51.326	-0.018	51.404	-0.030
51.446	-0.043	51.527	-0.065	51.648	-0.065	51.738	-0.042
51.803	-0.020	51.880	0.002	51.951	0.047	52.019	0.052
52.086	0.039	52.157	0.005	52.215	-0.020	52.315	-0.010
52.396	0.008	52.454	0.015	52.512	0.008	52.615	-0.014
52.654	-0.019	52.760	-0.019	52.861	0.006	52.923	0.031
52.988	0.046	53.047	0.039	53.138	0.009	53.222	-0.023
53.284	-0.023	53.346	-0.020	53.407	0.005	53.472	0.022
53.560	0.022	53.628	-0.002	53.719	-0.007	53.809	0.017
53.884	0.037	53.968	0.047	53.981	0.039	54.081	0.012
54.155	-0.015	54.233	-0.030	54.316	-0.037	54.407	-0.040
54.468	-0.047	54.523	-0.042	54.603	-0.022	54.664	-0.012
54.719	0.0	54.790	0.017	54.893	0.022	54.993	0.020
55.064	0.010	55.151	0.015	55.238	0.012	55.341	0.007
55.438	-0.012	55.535	-0.005	55.612	-0.010	55.680	-0.024
55.792	-0.019	55.834	-0.019	55.946	-0.009	56.014	-0.011
56.065	-0.019	56.132	-0.019	56.209	-0.009	56.258	0.009
56.339	0.033	56.413	0.033	56.501	0.029	56.559	0.019
56.643	0.016	56.724	0.031	56.798	0.036	56.850	0.031
56.919	0.022	56.987	0.004	57.036	-0.003	57.126	0.002
57.195	0.024	57.269	0.034	57.369	0.029	57.450	0.019
57.515	0.009	57.605	-0.003	57.725	0.002	57.802	0.002
57.905	-0.003	57.992	-0.003	58.066	0.002	58.168	-0.011
58.246	-0.028	58.325	-0.048	58.431	-0.038	58.517	-0.011
58.616	0.004	58.683	0.024	58.747	0.024	58.807	0.017
58.874	0.002	58.973	-0.003	59.087	0.014	59.151	0.014
59.240	0.004	59.307	-0.020	59.380	-0.030	59.488	-0.025
59.552	-0.015	59.660	0.004	59.774	-0.003	59.842	-0.006
59.934	0.004	59.982	-0.001	60.098	-0.030	60.142	-0.040
60.235	-0.018	60.365	0.002	60.455	0.002	60.536	-0.011
60.588	-0.025	60.730	-0.013	60.863	0.007	60.963	0.029
61.027	0.032	61.127	0.007	61.230	-0.030	61.309	-0.042
61.461	-0.037	61.587	-0.024	61.710	0.001	61.801	0.003
61.941	0.016	62.054	0.031	62.141	0.044	62.238	0.049
62.378	0.047	62.508	0.040	62.596	0.025	62.707	0.015
62.826	0.006	62.939	-0.016	63.016	-0.033	63.128	-0.031
63.212	-0.028	63.360	-0.006	63.467	0.004	63.567	-0.013
63.725	0.002	63.764	0.005	63.883	0.030	63.971	0.020
64.078	-0.002	64.217	-0.002	64.371	-0.015	64.466	-0.025
64.633	-0.007	64.757	0.010	64.853	-0.002	65.005	0.0
65.133	0.013	65.242	0.023	65.377	0.013	65.463	-0.009
65.548	0.001	65.640	0.015	65.713	0.025	65.775	0.020
65.956	-0.005	66.087	-0.015	66.196	-0.010	66.357	-0.010
66.465	-0.003	66.573	0.015	66.625	0.024	66.753	0.027
66.832	0.009	66.910	-0.008	67.018	-0.030	67.126	-0.038
67.251	-0.043	67.385	-0.036	67.490	-0.001	67.565	0.024
67.673	0.046	67.781	0.051	67.817	0.060	67.883	0.065
67.971	0.053	68.063	0.026	68.138	-0.001	68.223	-0.024
68.259	-0.031	68.360	-0.044	68.412	-0.046	68.558	-0.044
68.672	-0.041	68.780	-0.017	68.865	0.003	68.933	0.008
69.028	0.015	69.136	-0.002	69.266	0.003	69.345	0.015
69.440	0.035	69.469	0.038	69.617	0.050	69.702	0.040
69.744	0.035	69.829	0.033	69.969	0.028	70.112	-0.005
70.229	-0.034	70.344	-0.047	70.513	-0.044	70.670	-0.017
70.843	-0.023	70.997	0.002	71.144	0.012	71.285	0.002
71.441	0.019	71.624	0.016	71.767	0.011	71.952	0.006
72.124	-0.009	72.302	-0.009	72.472	0.020	72.649	0.013
72.843	-0.006	72.969	-0.026	73.091	-0.028	73.293	-0.001
73.428	0.004	73.560	0.020	73.744	-0.002	73.885	-0.017
74.032	-0.017	74.172	-0.016	74.316	-0.026	74.436	-0.016
74.557	0.017	74.723	0.015	74.844	0.015	74.930	0.008
75.005	-0.002	75.111	-0.014	75.219	-0.013	75.252	-0.018
75.288	-0.013	75.291	-0.013				

IT293

66.9 8/7/66 0936PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRO UP

942 POINTS 75.333 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT AORRECTION, IS 0.0151 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.001	0.058	0.006	0.126	0.003	0.139	0.022
0.191	0.014	0.255	0.016	0.310	0.016	0.333	0.003
0.352	-0.005	0.391	-0.005	0.426	0.008	0.474	0.006
0.513	0.0	0.555	-0.011	0.603	-0.005	0.642	0.011
0.680	0.013	0.706	-0.005	0.745	0.0	0.799	0.008
0.840	0.016	0.894	0.016	0.930	0.024	0.952	0.018
1.000	0.021	1.041	0.010	1.070	0.010	1.117	0.015
1.162	0.026	1.194	0.031	1.226	0.007	1.261	-0.018
1.293	-0.020	1.331	0.006	1.376	-0.002	1.414	-0.013
1.472	-0.005	1.510	0.006	1.542	-0.008	1.574	0.0
1.603	0.016	1.625	0.011	1.683	0.0	1.724	0.016
1.750	0.026	1.791	0.007	1.823	-0.014	1.845	-0.022
1.883	0.010	1.906	0.026	1.922	0.042	1.960	0.012
1.973	0.001	2.027	-0.018	2.084	-0.002	2.122	0.017
2.151	0.014	2.189	-0.016	2.218	-0.005	2.253	0.011
2.290	0.005	2.319	-0.011	2.350	0.005	2.369	0.007
2.429	-0.006	2.483	-0.001	2.511	0.007	2.568	-0.012
2.590	-0.028	2.631	-0.031	2.678	-0.001	2.716	0.014
2.738	-0.004	2.766	-0.015	2.769	-0.015	2.819	0.028
2.873	0.025	2.917	-0.005	2.945	0.011	3.033	0.008
3.083	0.0	3.146	0.006	3.199	0.006	3.231	-0.005
3.259	-0.018	3.284	-0.013	3.350	-0.018	3.372	-0.029
3.385	-0.029	3.460	0.0	3.511	0.003	3.561	0.008
3.590	0.014	3.615	-0.021	3.653	-0.008	3.678	0.027
3.700	0.027	3.741	-0.008	3.773	-0.029	3.798	-0.037
3.846	-0.026	3.897	-0.026	3.939	-0.005	4.000	-0.008
4.048	0.011	4.086	0.016	4.118	-0.003	4.169	-0.032
4.220	-0.013	4.274	-0.013	4.326	0.005	4.364	0.016
4.415	-0.013	4.431	-0.019	4.486	0.005	4.518	0.008
4.546	-0.024	4.585	-0.019	4.617	0.008	4.674	-0.016
4.726	-0.027	4.761	-0.024	4.799	-0.011	4.837	0.013
4.853	0.005	4.884	-0.008	4.926	-0.041	4.954	-0.035
5.011	-0.009	5.043	-0.025	5.091	-0.022	5.119	0.015
5.151	0.002	5.180	-0.030	5.208	-0.009	5.246	0.021
5.265	0.031	5.306	0.002	5.338	-0.003	5.373	0.007
5.436	0.004	5.487	-0.014	5.512	-0.004	5.556	-0.009
5.575	-0.030	5.636	-0.020	5.670	0.013	5.734	0.023
5.762	0.031	5.778	0.034	5.837	0.010	5.910	0.0
5.938	-0.019	5.985	-0.027	6.042	0.010	6.086	0.005
6.127	-0.024	6.177	-0.019	6.218	-0.030	6.287	-0.035

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
6.357	0.008	6.388	0.029	6.448	0.034	6.508	-0.006
6.546	0.008	6.596	-0.006	6.646	-0.027	6.703	0.002
6.734	-0.016	6.770	-0.011	6.811	0.018	6.872	-0.024
6.898	-0.035	6.933	-0.008	6.978	0.016	7.035	0.008
7.093	-0.016	7.134	-0.008	7.202	0.0	7.230	-0.030
7.292	-0.008	7.337	0.0	7.376	-0.019	7.425	-0.011
7.467	0.019	7.503	0.022	7.555	-0.010	7.594	0.0
7.633	0.006	7.672	-0.026	7.717	-0.007	7.760	0.001
7.805	-0.004	7.850	0.001	7.880	-0.028	7.958	-0.018
8.010	-0.007	8.052	0.014	8.100	0.025	8.130	0.017
8.165	-0.010	8.208	-0.002	8.250	-0.002	8.282	0.003
8.311	-0.035	8.334	-0.043	8.383	0.008	8.425	0.005
8.467	-0.011	8.493	-0.024	8.529	0.029	8.567	-0.008
8.590	-0.024	8.606	-0.024	8.674	0.021	8.704	0.039
8.733	0.055	8.772	0.018	8.791	0.001	8.850	0.012
8.889	0.025	8.944	0.017	8.976	0.001	9.018	0.011
9.064	0.024	9.126	0.024	9.204	0.005	9.246	-0.006
9.320	0.007	9.346	-0.001	9.388	-0.022	9.463	-0.006
9.544	-0.007	9.586	0.033	9.631	0.015	9.667	-0.001
9.735	-0.010	9.797	0.017	9.853	0.014	9.902	-0.010
9.957	0.017	10.026	0.014	10.082	0.019	10.124	0.027
10.180	0.019	10.238	0.035	10.297	0.027	10.350	-0.013
10.415	0.003	10.474	-0.019	10.562	-0.013	10.641	0.005
10.693	0.021	10.733	0.003	10.778	-0.030	10.855	-0.024
10.926	0.024	10.984	0.005	11.055	0.0	11.113	0.024
11.175	-0.019	11.233	-0.014	11.301	0.002	11.375	0.018
11.442	0.010	11.504	-0.023	11.578	-0.033	11.639	0.028
11.688	0.020	11.730	-0.018	11.765	0.006	11.797	0.025
11.839	-0.004	11.900	0.001	11.981	-0.023	12.029	-0.042
12.113	-0.026	12.135	-0.021	12.200	0.019	12.261	0.027
12.302	0.003	12.379	-0.026	12.458	-0.008	12.515	0.032
12.538	0.032	12.605	-0.005	12.646	-0.016	12.687	-0.053
12.732	-0.010	12.789	0.0	12.853	-0.032	12.929	-0.010
12.990	0.003	13.044	0.038	13.072	0.022	13.104	-0.016
13.165	0.006	13.203	0.032	13.263	0.011	13.270	0.008
13.356	0.030	13.456	0.009	13.552	0.011	13.619	-0.010
13.690	-0.015	13.715	-0.037	13.773	-0.042	13.822	0.028
13.877	0.012	13.954	0.015	14.026	0.015	14.084	0.002
14.162	-0.020	14.230	-0.022	14.311	0.007	14.356	0.031
14.415	0.037	14.486	0.026	14.542	-0.014	14.600	-0.003

14.675	-0.011	14.727	-0.043	14.805	-0.008	14.925	-0.022
14.997	0.008	15.055	-0.011	15.130	0.013	15.162	0.016
15.234	-0.019	15.285	-0.006	15.328	0.005	15.409	0.018
15.473	0.024	15.516	-0.011	15.571	-0.019	15.661	0.005
15.726	0.005	15.765	-0.017	15.830	0.004	15.872	0.034
15.924	-0.020	15.973	0.007	16.008	0.031	16.024	0.007
16.057	-0.031	16.080	-0.044	16.141	-0.018	16.170	0.006
16.235	0.022	16.248	0.009	16.297	-0.028	16.351	0.004
16.400	-0.004	16.458	-0.021	16.529	-0.013	16.620	0.001
16.736	0.003	16.791	-0.005	16.827	-0.018	16.879	-0.029
16.970	-0.007	17.074	0.001	17.139	0.004	17.216	-0.009
17.269	-0.022	17.373	-0.011	17.471	0.008	17.569	0.011
17.687	0.009	17.775	0.006	17.837	-0.010	17.902	0.004
17.976	0.020	18.093	0.015	18.155	0.004	18.197	-0.001
18.303	0.012	18.399	0.004	18.502	-0.007	18.582	-0.015
18.675	-0.012	18.758	-0.004	18.813	0.023	18.887	-0.002
18.989	-0.018	19.085	-0.013	19.169	-0.002	19.207	0.003
19.278	-0.010	19.336	0.0	19.427	-0.003	19.495	0.008
19.570	-0.014	19.638	-0.003	19.693	-0.014	19.771	-0.006
19.823	0.005	19.872	-0.022	19.933	-0.043	19.992	-0.046
20.063	-0.025	20.118	0.007	20.167	0.002	20.222	-0.020
20.303	-0.028	20.384	-0.014	20.459	0.002	20.544	-0.017
20.589	0.008	20.654	-0.016	20.738	-0.022	20.807	-0.016
20.899	0.006	20.978	-0.018	21.079	-0.024	21.184	-0.007
21.247	-0.013	21.341	-0.004	21.394	-0.007	21.492	-0.023
21.603	0.007	21.698	-0.001	21.798	0.007	21.892	-0.023
21.995	-0.023	22.095	-0.010	22.185	0.020	22.282	-0.007
22.369	-0.026	22.468	-0.013	22.571	-0.005	22.668	0.014
22.754	-0.013	22.818	-0.042	22.930	-0.021	23.039	0.001
23.135	-0.007	23.231	0.014	23.314	-0.002	23.404	0.014
23.496	0.006	23.602	-0.007	23.698	-0.012	23.752	-0.031
23.865	-0.017	23.972	0.009	24.066	0.015	24.175	0.012
24.256	0.007	24.351	0.002	24.445	0.026	24.536	-0.009
24.634	0.005	24.742	0.002	24.829	-0.016	24.865	-0.019
24.979	0.016	25.060	0.024	25.164	0.003	25.288	-0.010
25.399	0.022	25.480	0.022	25.568	0.008	25.689	-0.013
25.813	-0.008	25.924	0.022	26.041	0.027	26.136	-0.008
26.225	-0.016	26.352	0.003	26.368	0.0	26.453	-0.005
26.567	-0.018	26.645	-0.032	26.760	-0.021	26.867	0.006
26.981	0.006	27.075	0.0	27.202	0.005	27.303	0.008
27.407	0.021	27.538	0.002	27.665	-0.001	27.740	-0.027
27.825	-0.020	27.894	-0.014	27.937	-0.030	28.012	-0.028
28.078	-0.004	28.127	0.012	28.170	0.028	28.251	0.020
28.316	0.001	28.378	-0.015	28.411	-0.029	28.512	-0.010
28.573	0.009	28.638	-0.002	28.713	-0.016	28.807	-0.026
28.903	-0.019	28.974	-0.005	29.025	-0.013	29.112	-0.030
29.221	-0.016	29.336	-0.014	29.349	-0.014	29.391	-0.011
29.481	-0.003	29.567	0.015	29.670	0.018	29.780	0.007
29.858	-0.009	29.936	-0.036	30.027	-0.023	30.144	-0.007
30.219	0.001	30.303	-0.009	30.391	-0.020	30.486	-0.007
30.612	-0.009	30.720	-0.004	30.813	0.004	30.919	-0.001
31.006	0.007	31.115	0.009	31.212	-0.004	31.309	0.009
31.380	0.020	31.494	0.002	31.614	-0.004	31.708	-0.006
31.756	-0.017	31.874	-0.014	31.943	-0.025	32.051	-0.019
32.159	-0.019	32.254	0.0	32.338	0.008	32.413	0.014
32.530	0.009	32.595	0.009	32.680	0.003	32.738	-0.007

32.800	-0.020	32.859	-0.028	32.940	-0.039	33.054	-0.033
33.132	-0.022	33.246	-0.009	33.288	-0.001	33.374	-0.006
33.423	0.0	33.489	0.010	33.525	0.010	33.594	0.024
33.660	0.021	33.735	-0.010	33.811	-0.018	33.922	0.001
34.040	0.007	34.109	0.015	34.174	0.012	34.285	0.002
34.376	0.013	34.482	0.010	34.566	-0.009	34.663	-0.009
34.760	-0.001	34.853	-0.006	34.956	0.013	35.058	0.023
35.177	0.018	35.267	0.001	35.344	-0.012	35.458	0.001
35.551	0.004	35.642	-0.013	35.733	-0.023	35.828	-0.029
35.945	-0.026	36.040	-0.020	36.168	-0.025	36.269	-0.020
36.400	-0.014	36.541	-0.008	36.652	-0.005	36.782	-0.013
36.896	0.006	37.010	0.019	37.108	0.014	37.216	-0.003
37.323	-0.005	37.411	0.003	37.519	0.005	37.629	-0.003
37.750	0.0	37.874	-0.003	37.975	-0.014	38.085	-0.019
38.186	-0.025	38.320	-0.017	38.433	-0.009	38.531	-0.011
38.651	-0.009	38.780	-0.004	38.813	-0.006	38.923	-0.012
39.004	-0.012	39.091	-0.014	39.208	-0.014	39.279	-0.019
39.409	-0.014	39.561	-0.011	39.665	-0.002	39.747	0.014
39.822	0.016	39.913	0.001	40.014	-0.020	40.128	-0.020
40.255	-0.017	40.375	-0.011	40.501	0.005	40.644	0.011
40.766	0.0	40.890	-0.010	40.995	0.006	41.147	0.004
41.261	-0.004	41.369	-0.022	41.511	-0.025	41.647	-0.003
41.810	-0.013	41.887	-0.021	42.053	-0.015	42.194	0.007
42.348	0.012	42.477	0.021	42.615	0.019	42.759	0.011
42.872	0.014	43.019	-0.004	43.125	-0.025	43.260	-0.020
43.364	-0.003	43.485	0.010	43.589	-0.003	43.693	-0.013
43.791	-0.002	43.934	0.006	44.006	0.022	44.107	0.033
44.211	0.009	44.325	0.012	44.389	0.013	44.489	0.010
44.583	0.0	44.692	-0.011	44.814	-0.005	44.932	0.0
45.076	0.003	45.230	-0.002	45.392	0.006	45.509	-0.005
45.680	0.006	45.823	0.011	45.959	0.011	46.127	0.009
46.257	0.001	46.344	-0.003	46.483	-0.003	46.612	-0.003
46.747	-0.005	46.893	0.0	46.993	-0.002	47.115	-0.005
47.195	-0.007	47.251	-0.007	47.313	-0.001	47.349	-0.004
47.402	-0.006	47.447	-0.009	47.523	0.002	47.552	0.008
47.598	0.016	47.611	0.008	47.644	0.006	47.680	0.008
47.703	0.008	47.716	0.014	47.758	0.014	47.835	0.014
47.905	0.009	48.001	0.007	48.090	0.012	48.147	0.007
48.253	0.010	48.340	0.007	48.420	0.004	48.510	-0.001
48.587	0.004	48.686	0.017	48.771	0.012	48.810	0.014
48.900	0.017	48.946	0.028	*49.016	0.041	49.102	0.038
49.181	0.028	49.244	0.022	49.320	0.020	49.407	0.028
49.506	0.015	49.559	0.004	49.672	0.007	49.764	0.007
49.862	0.013	49.934	0.013	49.989	0.002	50.086	-0.005
50.190	-0.016	50.271	-0.026	50.349	-0.034	50.477	-0.037
50.590	-0.026	50.651	-0.018	50.773	0.001	50.847	0.007
50.961	0.026	51.035	0.032	51.141	0.026	51.258	0.021
51.333	0.019	51.388	0.014	51.453	0.011	51.511	0.009
51.596	0.006	51.693	0.004	51.777	0.004	51.880	-0.002
51.961	-0.010	52.054	-0.018	52.125	-0.012	52.231	-0.015
52.292	-0.012	52.357	-0.010	52.447	0.004	52.538	0.012
52.602	0.017	52.696	0.020	52.760	0.017	52.825	0.009
52.913	0.003	53.011	0.017	53.089	0.024	53.183	0.008
53.268	-0.011	53.359	-0.011	53.436	-0.014	53.524	-0.030
53.618	-0.016	53.745	-0.003	53.822	0.002	53.929	-0.008
54.029	0.002	54.133	0.010	54.200	0.021	54.284	0.029

54.387	0.029	54.468	0.024	54.587	0.022	54.684	0.009
54.790	0.009	54.884	-0.002	54.958	0.007	55.096	0.018
55.216	0.015	55.306	0.005	55.412	-0.009	55.525	-0.019
55.631	-0.029	55.808	-0.027	55.943	-0.018	56.104	-0.016
56.213	-0.013	56.361	-0.005	56.504	-0.005	56.627	0.006
56.772	0.006	56.909	0.014	57.035	0.014	57.172	0.009
57.295	0.004	57.437	0.023	57.489	0.025	57.560	0.020
57.631	0.012	57.712	0.002	57.776	0.012	57.863	0.007
57.963	-0.001	58.069	-0.001	58.185	-0.009	58.303	0.001
58.383	0.009	58.498	0.023	58.610	0.012	58.718	0.017
58.801	0.006	58.893	0.006	59.017	0.014	59.078	-0.002
59.192	-0.013	59.294	-0.018	59.434	-0.018	59.574	-0.021
59.701	-0.008	59.819	-0.002	59.938	0.008	60.066	0.0
60.165	0.006	60.277	-0.010	60.436	0.006	60.562	0.022
60.672	0.022	60.730	0.016	60.840	0.014	60.963	0.008
61.121	0.014	61.272	0.016	61.354	0.014	61.448	0.006
61.555	-0.008	61.729	-0.016	61.870	-0.010	62.029	0.008
62.179	0.019	62.295	0.032	62.403	0.043	62.543	0.038
62.739	0.022	62.823	0.016	62.887	0.011	62.967	-0.002
63.032	-0.013	63.138	-0.021	63.241	-0.032	63.386	-0.040
63.499	-0.029	63.612	-0.002	63.686	0.008	63.764	0.022
63.835	0.022	63.880	0.030	63.948	0.032	64.016	0.043
64.101	0.043	64.185	0.038	64.260	0.027	64.338	0.016
64.436	0.0	64.505	-0.005	64.610	-0.013	64.702	-0.019
64.784	-0.022	64.906	-0.011	65.004	-0.003	65.090	-0.003
65.199	0.010	65.298	0.016	65.380	0.024	65.472	0.026
65.601	0.021	65.693	0.004	65.808	-0.001	65.910	-0.007
66.015	-0.012	66.153	-0.007	66.274	0.014	66.370	0.017
66.468	0.017	66.560	0.003	66.684	0.009	66.799	0.011
66.923	0.011	67.022	0.019	67.159	0.019	67.316	0.003
67.463	0.006	67.578	0.0	67.709	-0.010	67.866	-0.008
68.010	-0.002	68.161	0.009	68.272	0.014	68.431	0.004
68.565	-0.015	68.708	-0.023	68.871	-0.012	69.005	0.004
69.162	0.012	69.319	0.023	69.459	0.031	69.630	0.028
69.806	-0.001	69.969	-0.007	70.155	-0.009	70.334	-0.007
70.494	-0.004	70.627	-0.010	70.797	-0.015	70.964	0.006
71.092	0.014	71.239	0.019	71.360	0.027	71.500	0.030
71.659	0.019	71.783	0.003	71.936	-0.002	72.130	0.003
72.305	0.016	72.440	0.021	72.614	0.021	72.765	-0.001
72.927	-0.012	73.072	0.001	73.234	0.009	73.401	0.009
73.573	0.003	73.705	-0.007	73.865	-0.010	74.019	0.0
74.162	0.008	74.299	0.018	74.456	0.022	74.632	0.007
74.815	0.006	74.946	-0.004	75.081	-0.005	75.209	-0.010
75.294	-0.001	75.333	0.007				

IT274 38.1 4/12/38 0825PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO

IT274 38.1 4/12/38 0825PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO

IT275 38.3 6/5/38 1842PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRØ

IT276 38.4 6/6/38 1938PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRØ

IT276 38.4 6/6/38 1938PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRØ

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IT277 40.1.1 5/18/40 2037PST +45.5SEC. EL CENTRØ EQ.AFTERSHØCK

IT278 40.1.2 5/18/40 2037PST +84.0SEC. EL CENTRØ EQ.AFTERSHØCK

IT279 40.1.3 5/18/40 2037PST +101.5SEC EL CENTRØ EQ.AFTERSHØCK

IT280 40.1.4 5/18/40 2037PST +125 SEC. EL CENTRØ EQ.AFTERSHØCK

IT281 40.1.5 5/18/40 2037PST +154 SEC. EL CENTRØ EQ.AFTERSHØCK

IT282 40.1.6 5/18/40 2037PST +203 SEC. EL CENTRØ EQ.AFTERSHØCK

IT283 40.1.7 5/18/40 2037PST +242 SEC. EL CENTRØ EQ.AFTERSHØCK

IT284 40.1.8 5/18/40 2037PST +282.5SEC EL CENTRØ EQ.AFTERSHØCK

IT285 40.1.9 5/18/40 2037PST +313 SEC. EL CENTRO EQ.AFTERSHOCK

IT286 42.1 10/21/42 0822PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO

IT286 42.1 10/21/42 0922PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO

IT287 51.2 1/23/51 2317PST IMPERIAL VAL.IRRIG.DIST., EL CENTRØ

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IT288 53.1 6/13/53 2017PST IMPERIAL VAL.IRRIG.DIST., EL CENTRO

IT289 54.5 11/12/54 0427PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO

IT289 54.5 11/12/54 0427PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO

IT290 55.3 12/16/55 2117PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRØ

IT290 55.3 12/16/55 2117PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRØ

IT291 55.4 12/16/55 2141PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRO

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IT292 55.5 12/16/55 2207PST IMPERIAL VAL.IRRIG.DIST.,EL CENTRØ

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IT293 66.9 8/7/66 0936PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRØ

IT293 66.9 8/7/66 0936PST IMPERIAL VALLEY IRRIG.DIST,EL CENTRØ

California Institute of Technology
Earthquake Engineering Research Laboratory

The following reports of the Earthquake Engineering Research Laboratory from 1970 on can be obtained from the National Technical Information Service, Springfield, Virginia 22121:

Strong-Motion Earthquake Accelerograms
Digitized and Plotted Data
Volume I

Part	Report No.	NTIS Accession No.
A	EERL 70-20	PB-287 847
B	EERL 70-21	PB-196 823
C	EERL 71-20	PB-204 364
D	EERL 71-21	PB-208 529
E	EERL 71-22	PB-209 749
F	EERL 71-23	PB-210 619
G	EERL 72-20	PB-211 357
H	EERL 72-21	PB-211 781
I	EERL 72-22	PB-213 422
J	EERL 72-23	PB-213 423
K	EERL 72-24	PB-213 424
L	EERL 72-25	PB-215 639
M	EERL 72-26	PB-220 554
N	EERL 72-27	PB-223 023
O	EERL 73-20	PB-222 417
P	EERL 73-21	PB-227 481/AS
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Strong-Motion Earthquake Accelerograms
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Corrected Accelerograms and Integrated
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Analyses of Strong-Motion Earthquake Accelerograms
Response Spectra

Volume III

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H	EERL 74-80	PB-231 319/AS
I	EERL 74-81	PB-232 326/AS
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Analyses of Strong-Motion Earthquake Accelerograms
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Volume IV

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A	EERL 72-100	PB-212 603
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H	EERL 74-100	PB-232 327/AS
I	EERL 74-101	PB-232 328/AS
J, K, L, M	EERL 74-102	PB-236 111/AS
N, O, P	EERL 74-103	PB-238 447/AS

Strong-Motion Instrumental Data on the San Fernando Earthquake of February 9, 1971, (PB-204 198)

P. C. Jennings, et al, Forced Vibration of a 22-Story Steel Frame Building (EERL 71-01; PB-205 161)

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Jacobo Bielak, Earthquake Response of Building-Foundation Systems (EERL 71-04; PB-205 305)

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Knut Sverre Skattum, Dynamic Analysis of Coupled Shear Walls and Sandwich Beams (EERL 71-06; PB-205 267)

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P. C. Jennings and J. Bielak, Dynamics of Building-Soil Interaction (EERL 72-01; PB-209 666)

F. E. Udwadia, Invesgation of Earthquake and Microtremor Ground Motions (EERL 72-02; PB-212 853)

Albert W. Whitney, On Insurance Settlements Incident to the 1906 San Francisco Fire (DRC 72-01; PB-213 256)

J. H. Wood, Analysis of the Earthquake Response of a Nine-Story Steel Frame Building during the San Fernando Earthquake (EERL 72-04; PB-215 823)

F. E. Udwadia and M. D. Trifunac, The Fourier Transform, Response Spectra and their Relationship through the Statistics of Oscillator Response (EERL 73-01; PB-220 458)

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M. D. Trifunac and V. Lee, Routine Computer Processing of Strong-Motion Accelerograms (EERL 73-03; PB-226 047/AS)