

ANALYSIS OF STRONG MOTION DATA FROM THE
NEW MADRID SEISMIC ZONE: 1975 - 1976

by

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ABSTRACT

This volume presents strong motion data from three earthquakes in the New Madrid Seismic Zone. One accelerograph was triggered by the $m_b=4.2$ June 13, 1975 event, seven were triggered by an $m_b=5.0$ event on March 25, 1976 and one was triggered by an $m_b=4.5$ aftershock on March 25, 1976. The strong motion data were processed using the computer programs developed at CALTECH. The raw digitized accelerograms, as well as the calculated ground acceleration, velocity and displacements are presented in tabular and graphic form.

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INTRODUCTION

This volume represents an effort to disseminate strong motion data obtained from three recent earthquakes in the New Madrid Seismic Zone. It is felt that this information will be of use to engineers and others concerned with aseismic design in eastern North America, because of the present lack of strong motion data in the region. However, earthquakes yielding strong motion data in eastern North America are infrequent. Thus, these data should be used in conjunction with the worldwide strong motion data base until more data are available to define the particular strong motion characteristics of eastern North America. The only other strong motion data for eastern North America in published literature occurred near Blue Mountain Lake, New York and are described by Fletcher and Anderson (1974) and Anderson and Fletcher (1976).

The approach taken in this report is to present as much detail concerning the data as possible in order to facilitate its interpretation. Thus information on the earthquake source parameters is provided. The source parameters given are the most recent determinations. The processing of the strong motion data was done using a version of the CALTECH computer programs (Trifunac and Lee, 1973).

The computer output for each accelerogram trace consists of four parts:

- 1) a tabular listing of the raw digitized trace in units of (g / 10), uncorrected for DC offset, together with the natural period of the instrument and fraction of critical damping;
- 2) a plot of the raw digitized trace;
- 3) a tabular listing of the instrument corrected ground acceleration, velocity and displacement time histories found by applying the CALTECH program to

the results of phase 1; 4) plots of the ground acceleration, velocity and displacement listed in phase 3. In performing the numerical integration, the data were bandpass filtered between 0.07 and 25 Hz.

EARTHQUAKE SOURCE DATA

Earthquake of June 13, 1975 (001-003). This event was described by Herrmann et al (1977). It was located at 36.53°N, 89.66°W at a depth of 9 km. It occurred at 22:40:27.0 and had an $m_b=4-4.25$. The event had a seismic moment $M_0=4.6 \text{ E } 21 \text{ dyne-cm}$, as determined from an analysis of long period surface wave data and a corner frequency of about 1.6 Hz between the low frequency f^0 and high frequency f^{-2} envelopes of the far-field body wave source spectrum. The epicentral Modified Mercalli intensity of this event was VI (Carl Stover, NEIS, personal communications). The nature of faulting associated with this earthquake was such that one P wave nodal plane had a strike of 85° and dip of 60°S, while the other had a strike of 185° and a dip of 73°W. The sense of fault motion was right lateral motion on the nodal plane striking 185° or equivalently left lateral on the nodal plane striking 85°. Herrmann et al (1977) were able to model the displacement pulses of records 001 and 003 very well using simple source theory.

Earthquake of March 25, 1976 (004-024). This event was located at 35.6°N and 90.5°W with a depth of 12 km. The origin time was 00:41:20.5 UT. The event had an $m_b=5.0$, a seismic moment $M_0=1.2 \text{ E } 23 \text{ dyne cm}$, and a corner frequency of 0.7 Hz. This event had a maximum epicentral intensity of VI (C. Stover, personal communication). One nodal plane had a strike of 323° and dip of 63°NE, while the other nodal plane had a strike of 40° and a dip of 65°NW. The nature of P wave first motions is accounted for by right lateral motion on the nodal plane striking 40°. This nodal plane is taken to be the fault plane since it parallels a 100 km microearthquake trend in the region (Stauder et al, 1976).

Earthquake of March 25, 1976 (025-027). This event was an aftershock of the $m_b=5.0$ event. The latitude, longitude and origin time were 35.6°N , 90.5°W and $01:00:11.9$ UT, respectively. It had a depth of 14 km, an $m_b=4.5$, a seismic moment $M_0 = 2.5 \times 10^{22}$ dyne-cm, and an estimated corner frequency of 0.86 Hz. The focal mechanism solution for this earthquake indicates that one nodal plane had a strike of 45° with a dip of 80°SE while the other had a strike of 309° with a dip of 60°NE . The sense of P wave first motion is given by right lateral faulting on the nodal plane striking 45° .

DISCUSSION

Of the twenty-seven traces processed, only records 001 and 003 admit a simple interpretation because of the short epicentral distance to the event. These two records indicate a distinct S arrival at about 0.4 seconds after triggering. Herrmann et al (1977) were able to reconcile estimates of the seismic moment and spectral characteristics of the source to the ground displacements obtained from accelerogram traces 001 and 003.

On the other hand records 004-027 are not as easily interpreted because of the large distances of the accelerographs from the source at these distances. The observed arrivals are no longer simple pulses but are the result of complicated interaction with the layered medium through which the waves propagate. Besides this, the earth structure beneath the accelerographs is not well known. With the exception of data from Wappapello Dam, MO., all sites lie in the Mississippi embayment, the soil properties of which may cause some site amplification.

Table 1 provides a summary of the data obtained from records 001-027. This table provides station coordinates, distances and azimuths of each station from the triggering source, site intensities and peak accelerations.

The nominal triggering threshold was 0.01 g vertical, even though some accelerographs triggered at a lower level. Care was taken in digitizing by following the center of the trace, so that it is felt that the low acceleration traces are not too much in error, even though the trace width was on the order of the maximum acceleration.

One last point should be made concerning another set of data, stations which did not trigger. For the June 13, 1975 event stations 2446 at Tiptonville, TN (28.6 km) and 2409 Poplar Bluff, MO, VA Hospital (73 km) did not trigger. For the main event on March 25, 1976, Stations 2445 Sardis Dam, MS (147 km), 2409 Poplar Bluff, MO VA Hospital (130 km) and 2403 Cape Girardeau, MO (209 km) did not trigger. If the trigger level of these stations can be ascertained, then these less than triggering accelerations can be used to constrain any attenuation relations that might be developed.

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TABLE 1

Date	Station ¹	Identification	LAT(°N)	LON(°W)	Dist(km)	Az ² (°)	BAZ(°)	I(Site) ³	Comp ⁴	a _{max} (g)	Record ⁵
13 Jun 75 2240 UT	2420	New Madrid, MO	36.51	89.57	9	105	285	V	L S88W ⁶ Z DOWN T S02E	.043 .031 .064	001 002 003
25 Mar 76 0041 UT	2513	Arkabutla Dam, MS Left Toe	34.76	90.12	99	160	340	V	L S28W Z DOWN T S62E	.041 .010 .022	004 005 006
	2512	Arkabutla Dam, MS Left Crest	34.76	90.12	99	160	340	V	L S28W Z DOWN T S62E	.021 .006 .010	007 008 009
	2514	Arkabutla Dam, MS Right Abutment	34.76	90.12	99	160	340	V	L S28W Z DOWN T S62E	.011 .006 .011	010 011 012
	2446	Tiptonville, TN	36.37	89.41	130	49	229	V	L S70W Z DOWN T S20E	.011 .012 .017	013 014 015
	2420	New Madrid, MO	36.51	89.57	131	39	220	V	L S88W Z DOWN T S02E	.013 .010 .011	016 017 018
	2417	Wappapello Dam, MO Right Toe	36.93	90.27	150	8	188	IV	L S38W Z DOWN T S52E	.010 .005 .012	019 020 021
	2415	Wappapello Dam, MO Right Crest	36.93	90.27	150	8	188	IV	L S38W Z DOWN T S52E	.006 .005 .006	022 023 024
25 Mar 76 0100 UT	2513	Arkabutla Dam, MS Left Toe	34.76	90.12	99	160	340	NA	L S28W Z DOWN T S62E	.010 .004 .005	025 026 027

¹USGS Station identification

²Azimuth from source to accelerometer site

³Accelerograph site intensity (Personal communication, Carl Stover NEIS, Denver, CO)

⁴A downward deflection on the records represents ground motion in the direction given by the component orientation.

⁵Accelerogram identification used in this publication

⁶Preferred orientations used by Herrmann et al (1977). USGS lists L S19W, Z DOWN and T S71E.

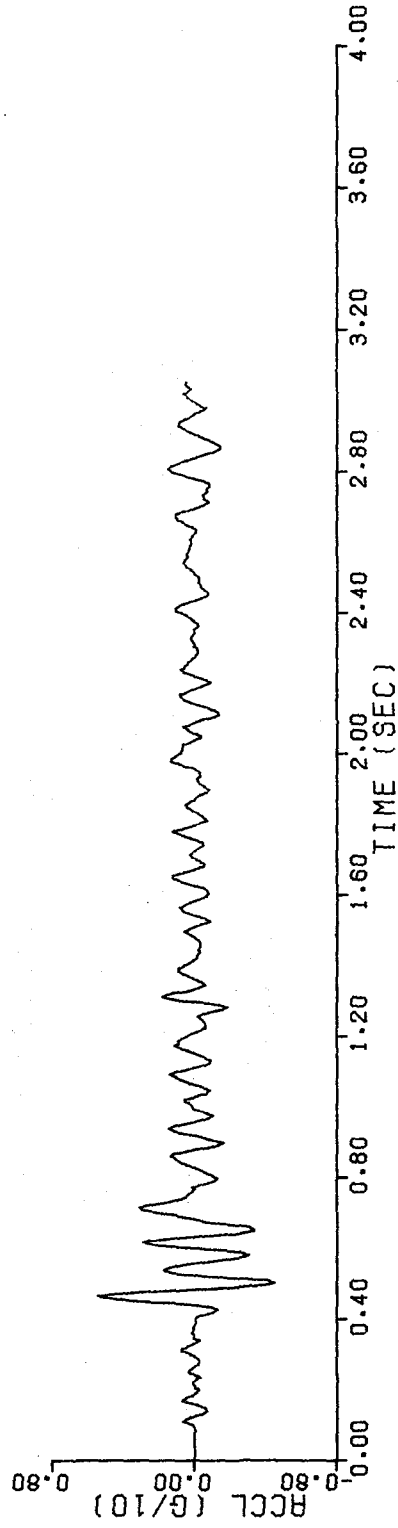
001 13 JUN 75 NEW MADRID MO L S88W
 INSTR PERIOD = 0.040 DAMPING = 0.530
 430 POINTS 3.052 SECONDS
 RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN												
0.122	0.029	0.060	0.001	0.083	-0.004	0.091	0.001	0.099	0.010	0.106	0.040	0.112	0.068	0.115	0.061	0.122	0.029	0.060	0.001	0.083	-0.004	0.091	0.001	0.099	0.010	0.106	0.040	0.112	0.068	0.115	0.061
0.176	0.057	0.128	-0.011	0.134	-0.046	0.142	-0.070	0.150	-0.059	0.157	-0.014	0.165	0.050	0.170	0.075	0.176	0.057	0.128	-0.011	0.134	-0.046	0.142	-0.070	0.150	-0.059	0.157	-0.014	0.165	0.050	0.170	0.075
0.226	0.001	0.233	0.041	0.236	-0.013	0.243	0.007	0.248	-0.021	0.251	0.001	0.261	0.005	0.266	0.015	0.271	-0.017	0.277	-0.025	0.286	-0.024	0.294	0.003	0.300	0.023	0.306	0.045	0.311	0.076	0.315	0.079
0.320	0.051	0.327	0.027	0.334	-0.010	0.339	-0.029	0.345	0.004	0.353	0.002	0.360	0.013	0.370	0.010	0.379	0.007	0.388	-0.005	0.397	-0.007	0.403	-0.010	0.409	-0.029	0.411	-0.029	0.428	-0.129	0.435	-0.095
0.445	0.093	0.450	0.299	0.457	0.447	0.463	0.514	0.466	0.411	0.470	0.491	0.478	0.304	0.482	0.112	0.488	0.152	0.495	-0.346	0.498	-0.411	0.502	-0.450	0.510	0.408	0.516	-0.224	0.521	-0.084	0.527	0.075
0.532	0.143	0.539	0.178	0.546	0.147	0.555	0.058	0.562	-0.078	0.569	-0.178	0.574	-0.261	0.580	-0.301	0.590	-0.247	0.596	-0.138	0.600	-0.006	0.603	0.067	0.610	0.270	0.614	0.270	0.618	0.291	0.622	0.255
0.666	-0.219	0.670	-0.145	0.672	-0.102	0.675	-0.057	0.682	-0.004	0.689	0.071	0.696	0.129	0.699	0.189	0.705	0.254	0.709	0.296	0.715	0.308	0.720	0.281	0.725	0.105	0.730	0.105	0.736	0.105	0.744	0.057
0.752	0.040	0.760	0.015	0.767	0.003	0.772	0.012	0.778	0.026	0.785	-0.074	0.791	-0.112	0.797	-0.125	0.807	-0.097	0.816	-0.051	0.825	-0.004	0.836	-0.085	0.844	-0.133	0.854	-0.114	0.862	-0.127	0.871	0.086
0.925	0.072	0.931	0.117	0.933	0.147	0.937	0.112	0.945	0.030	0.962	-0.030	0.969	-0.080	0.977	-0.100	0.985	0.072	0.994	0.010	1.003	0.021	1.010	0.032	1.016	0.058	1.022	0.063	1.027	0.014	1.034	-0.018
1.039	-0.064	1.048	-0.081	1.052	-0.069	1.059	-0.028	1.068	0.032	1.077	0.073	1.083	0.106	1.089	0.122	1.093	-0.144	1.100	-0.108	1.107	0.045	1.114	-0.008	1.120	-0.059	1.126	-0.084	1.133	-0.088	1.141	-0.058
1.149	-0.012	1.153	0.005	1.161	0.049	1.169	0.094	1.173	0.114	1.179	0.097	1.187	0.091	1.194	0.077	1.200	0.044	1.206	0.029	1.212	-0.005	1.218	-0.039	1.225	-0.062	1.231	-0.059	1.238	-0.047	1.243	0.047
1.250	-0.032	1.256	-0.015	1.263	-0.045	1.272	-0.108	1.277	-0.163	1.282	-0.184	1.289	-0.143	1.295	-0.061	1.302	0.026	1.308	0.103	1.306	0.138	1.308	0.159	1.312	0.165	1.317	0.167	1.322	0.122	1.327	0.050
1.332	0.006	1.338	-0.026	1.345	-0.059	1.350	-0.046	1.358	-0.022	1.365	0.014	1.372	0.040	1.378	0.075	1.384	0.095	1.391	0.096	1.399	0.069	1.407	0.037	1.413	-0.017	1.421	-0.007	1.429	-0.014	1.437	-0.026
1.445	-0.018	1.454	-0.027	1.462	-0.028	1.468	-0.023	1.478	-0.002	1.485	0.018	1.492	0.041	1.497	0.060	1.503	0.034	1.510	0.005	1.518	-0.043	1.525	-0.084	1.532	-0.062	1.539	-0.011	1.547	0.034	1.554	0.068
1.563	0.086	1.571	0.059	1.579	0.029	1.587	-0.019	1.596	-0.061	1.603	-0.071	1.610	-0.070	1.619	-0.049	1.625	0.003	1.633	0.050	1.640	0.092	1.647	0.124	1.653	0.126	1.658	0.095	1.663	0.067	1.670	0.013
1.676	-0.023	1.681	-0.048	1.686	-0.056	1.692	-0.034	1.700	-0.013	1.707	0.015	1.713	0.032	1.718	0.018	1.726	0.0	1.732	-0.020	1.739	-0.044	1.746	-0.041	1.754	-0.012	1.760	0.025	1.767	0.063	1.773	0.101
1.779	0.127	1.783	0.097	1.791	0.050	1.798	0.0	1.805	-0.031	1.811	-0.069	1.821	-0.041	1.831	-0.014	1.840	0.019	1.848	0.046	1.855	0.052	1.863	0.032	1.870	0.004	1.881	-0.015	1.890	-0.077	1.897	-0.077
1.906	-0.051	1.915	-0.022	1.922	-0.014	1.929	-0.013	1.936	-0.029	1.944	-0.026	1.953	-0.004	1.959	0.014	1.964	0.064	1.971	0.097	1.977	0.136	1.985	0.133	1.992	0.110	2.001	0.079	2.007	0.074	2.013	0.069
2.021	0.072	2.027	0.071	2.034	0.031	2.042	0.001	2.049	-0.034	2.056	-0.012	2.064	0.029	2.071	0.043	2.078	0.066	2.083	0.029	2.091	-0.001	2.098	-0.042	2.106	-0.114	2.111	-0.136	2.115	-0.136	2.123	-0.117
2.131	-0.080	2.140	-0.014	2.147	0.026	2.154	0.057	2.161	0.079	2.167	0.086	2.174	0.056	2.181	0.026	2.187	-0.013	2.193	-0.043	2.199	-0.073	2.204	-0.089	2.211	-0.052	2.220	0.0	2.227	0.030	2.233	0.066
2.239	0.080	2.245	0.064	2.254	0.045	2.262	0.036	2.266	0.022	2.274	0.003	2.282	-0.011	2.290	-0.016	2.299	-0.019	2.305	0.004	2.315	0.012	2.321	0.024	2.326	0.021	2.331	0.007	2.335	0.005	2.361	-0.016
2.366	-0.019	2.373	-0.002	2.382	0.022	2.391	0.046	2.399	0.084	2.404	0.112	2.411	0.110	2.417	0.097	2.424	0.065	2.431	0.034	2.436	-0.009	2.442	-0.039	2.448	-0.069	2.454	-0.070	2.462	-0.054	2.470	-0.033

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2.478	-0.025	2.485	-0.020	2.494	-0.018	2.500	-0.023	2.510	0.006	2.521	0.024	2.530	0.053	2.539	0.068
2.548	0.062	2.559	0.043	2.568	0.043	2.581	0.028	2.597	0.023	2.608	0.030	2.617	0.016	2.626	-0.001
2.633	-0.006	2.642	0.011	2.649	0.049	2.655	0.067	2.662	0.099	2.669	0.110	2.677	0.113	2.684	0.073
2.696	-0.002	2.704	-0.049	2.713	-0.076	2.722	-0.049	2.732	-0.046	2.741	-0.063	2.750	-0.067	2.757	-0.079
2.763	-0.080	2.772	-0.048	2.779	0.	2.788	0.068	2.797	0.129	2.807	0.150	2.814	0.139	2.822	0.091
2.829	0.059	2.839	-0.007	2.849	-0.068	2.856	-0.112	2.864	-0.144	2.873	-0.143	2.882	-0.107	2.892	-0.050
2.900	-0.017	2.909	0.031	2.918	0.068	2.927	0.096	2.937	0.089	2.944	0.063	2.952	0.032	2.961	0.010
2.969	-0.026	2.973	-0.044	2.978	-0.058	2.983	-0.030	2.990	-0.012	2.999	0.015	3.008	0.042	3.017	0.064
3.024	0.043	3.032	0.026	3.038	0.036	3.042	0.050	3.045	0.054	3.052	0.046				

001 13 JUN 75 NEW MADRID MO L S88W



001 13 JUN 75 NEW MADRID, MO L S88W
 INSTR PERIOD = 0.040 DAMPING = 0.530

ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
 DISP = 0.05 CM AT 0.58 SEC

PEAK VALS ACCLN = 42.85 CM/SEC/SEC AT 0.46 SEC VELO = 0.94 CM/SEC AT 0.48 SEC DISP = 0.283E-04
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM

153 DATA POINTS

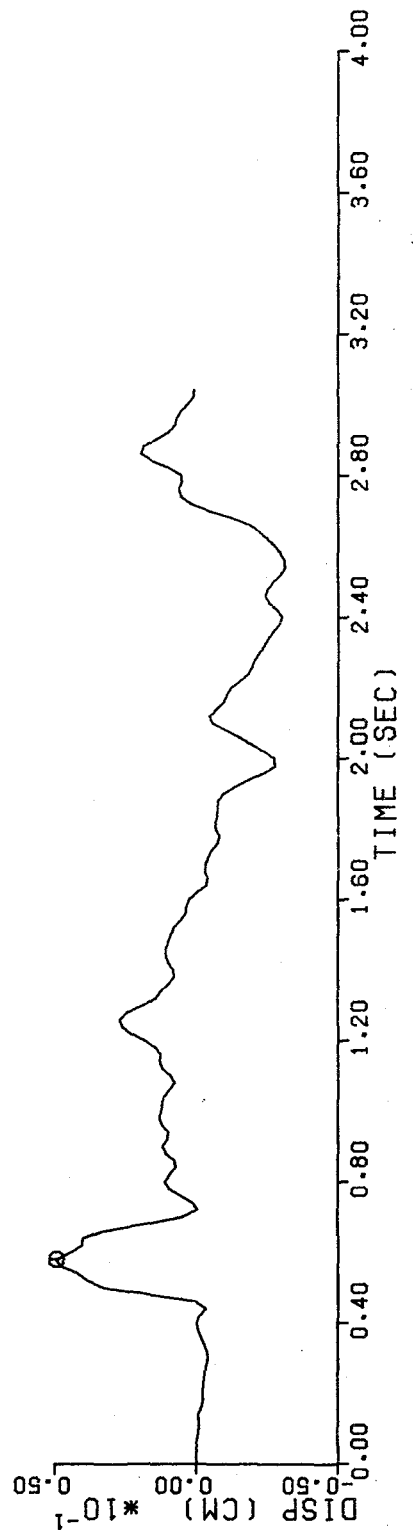
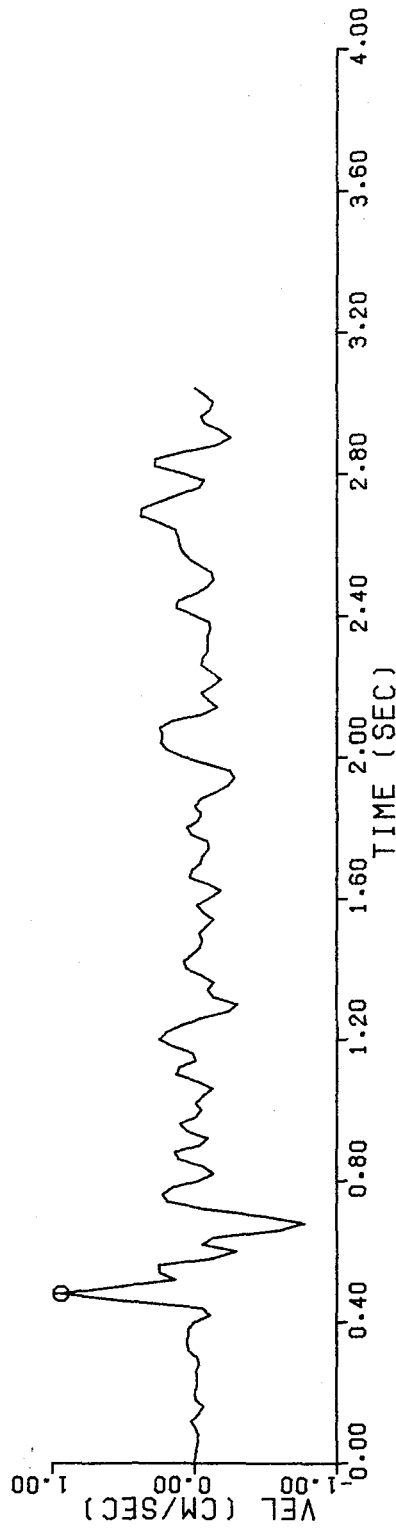
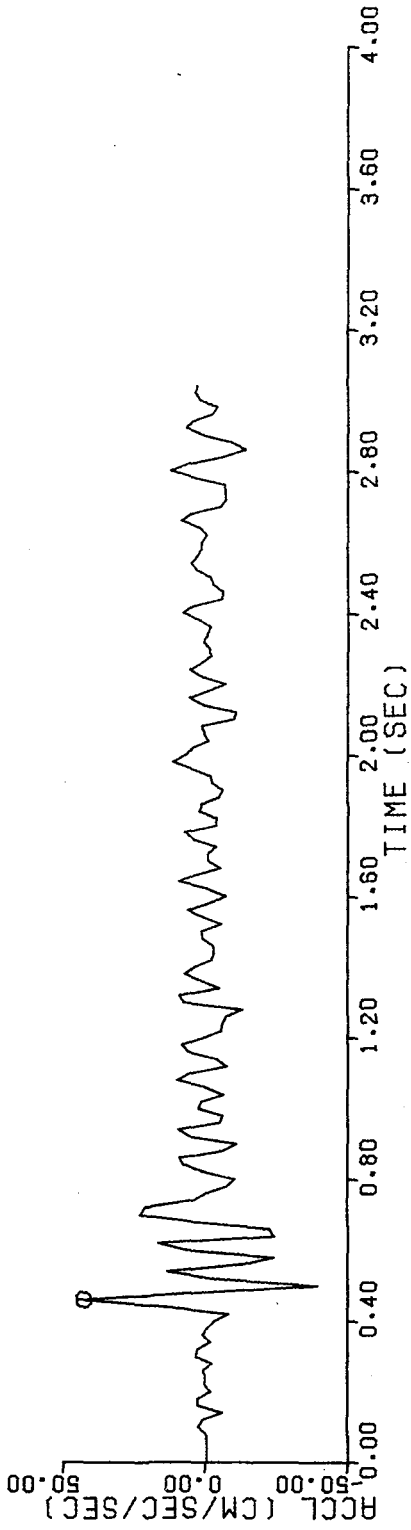
TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.446E 00	0.422E-02	-0.974E-04	0.02	-0.430E 00	-0.453E-02	-0.283E-04	0.04	-0.389E 00	-0.127E-01	-0.129E-03
0.12	0.724E 00	-0.218E-01	-0.397E-03	0.04	-0.284E 00	-0.298E-01	-0.847E-03	0.10	0.231E 01	-0.949E-02	-0.125E-02
0.18	0.264E 01	0.209E-01	-0.191E-02	0.08	-0.589E 01	-0.308E-01	-0.821E-03	0.16	0.622E 01	-0.635E-01	-0.198E-02
0.24	-0.975E-01	-0.193E-01	-0.306E-02	0.20	-0.175E 01	-0.215E-02	-0.256E-02	0.22	0.671E-01	-0.190E-01	-0.276E-02
0.30	0.343E 01	-0.210E-01	-0.429E-02	0.26	0.578E 00	-0.145E-01	-0.335E-02	0.28	-0.233E 01	-0.320E-01	-0.364E-02
0.36	0.824E 00	0.423E-01	-0.191E-02	0.32	0.280E 00	0.414E-01	-0.399E-02	0.34	-0.176E 01	0.517E-01	-0.284E+02
0.42	-0.829E 01	-0.113E 00	-0.119E-02	0.38	-0.771E 00	0.429E-01	-0.932E-03	0.40	0.327E 01	0.233E-02	0.323E-03
0.48	0.272E 00	0.944E 00	0.162E-01	0.44	-0.140E 02	-0.561E-01	-0.356E-02	0.46	0.428E 02	0.512E 00	0.119E-03
0.54	0.133E 02	0.246E 00	0.416E-01	0.50	-0.395E 02	0.551E 00	0.325E-01	0.52	-0.220E 01	0.134E 00	0.382E-01
0.60	0.732E 01	-0.292E 00	0.441E-01	0.56	-0.129E 02	0.250E 00	0.475E-01	0.58	-0.243E 02	-0.122E 00	0.492E-01
0.66	-0.227E 02	-0.600E 00	0.327E-01	0.62	0.166E 02	-0.537E-01	0.404E-01	0.64	-0.243E 02	-0.130E 00	0.400E-01
0.72	0.212E 02	-0.643E-01	-0.809E-03	0.68	0.479E 01	-0.778E 00	0.181E-01	0.70	0.227E 02	-0.503E 00	0.474E-02
0.78	-0.757E 01	0.152E 00	0.951E-02	0.74	0.394E 01	0.187E 00	0.106E-02	0.76	0.396E-01	0.227E 00	0.540E-02
0.84	0.782E 01	-0.584E-01	0.696F-02	0.80	-0.103E 02	-0.264E-01	0.109E-01	0.82	-0.384E 00	-0.133E 00	0.908E-02
0.90	-0.111E 02	-0.346E-01	0.118E-01	0.86	0.894E 01	0.109E 00	0.751E-02	0.88	-0.609E 01	0.138E 00	0.105E-01
0.96	-0.503E 01	0.103E 00	0.119E-01	0.92	0.549E 01	-0.910E-01	0.101E-01	0.94	0.946E 01	0.585E-01	0.970E-02
1.02	0.128E 01	-0.976E-02	0.117E-01	0.98	-0.612E 01	-0.871E-02	0.129E-01	1.00	0.238E 01	-0.464E-01	0.122E+01
1.08	0.100E 02	-0.227E-01	0.762E-02	1.04	-0.639E 01	-0.608E-01	0.113E-01	1.06	0.101E 00	-0.124E 00	0.934E-02
1.14	-0.396E 01	-0.838E-02	0.127E-01	1.10	0.521E 01	0.129E 00	0.892E-02	1.12	-0.751E 01	0.106E 00	0.118E-01
1.20	0.890E 00	0.247E 00	0.185E-01	1.16	0.605E 01	0.125E-01	0.125E-01	1.18	0.827E 01	0.156E 00	0.142E-01
1.26	-0.715E 01	-0.405E-01	0.269E-01	1.22	-0.538E 01	0.202E 00	0.233E-01	1.24	0.588E 01	0.898E-01	0.263E-01
1.32	0.894E 01	-0.135E 00	0.140E-01	1.28	-0.131E 02	-0.243E 00	0.244E-01	1.30	0.750E 01	-0.299E 00	0.183E-01
1.38	0.720E 01	-0.539E-01	0.776E-02	1.34	-0.505E 01	-0.957E-01	0.122E-01	1.36	0.101E 01	-0.136E 00	0.980E+02
1.44	-0.308E 01	0.211E-01	0.196E-01	1.40	0.393E 01	0.576E-01	0.798E-02	1.42	-0.225E 01	0.744E-01	0.958E-02
1.50	0.123E 01	-0.346E-01	0.874E-02	1.46	-0.270E 01	-0.366E-01	0.195E-01	1.48	0.836E 00	-0.553E-01	0.958E-02
1.56	0.613E 01	-0.608E-01	0.368E-02	1.52	-0.568E 01	-0.791E-01	0.790E-02	1.54	0.693E 00	-0.129E 00	0.568E-02
1.62	-0.809E 00	-0.182E 00	-0.632E-03	1.58	-0.151E 01	-0.146E-01	0.325E-02	1.60	-0.722E 01	-0.102E 00	0.235E-02
1.68	-0.507E 01	0.226E-01	-0.315E-02	1.64	0.922E 01	-0.981E-01	-0.370E-02	1.66	0.396E 01	0.337E-01	-0.409E-02
1.74	-0.379E 01	0.554E-01	-0.555E-02	1.70	-0.933E 00	-0.375E-01	-0.337E-02	1.72	-0.708E 00	-0.539E-01	-0.422E-02
1.80	-0.379E 01	0.963E-01	-0.712E-02	1.76	0.407E 01	-0.911E-01	-0.761E-02	1.78	0.721E 01	0.217E-01	-0.833E-02
1.86	0.138E 01	-0.455E-02	-0.784E-02	1.82	-0.406E 01	-0.230E-01	-0.671E-02	1.84	0.226E 01	-0.410E-01	-0.749E-02
1.92	-0.246E 01	-0.237E 00	-0.137E-01	1.88	-0.490E 01	-0.398E-01	-0.800E-02	1.90	-0.617E 01	-0.151E 00	-0.979E-02
1.98	0.114E 02	-0.886E-01	-0.279E-01	1.94	-0.193E 01	-0.281E 00	-0.188E-01	1.96	0.488E 01	-0.251E 00	-0.243E-01
2.04	-0.100E 01	0.235E 00	-0.199E-01	2.00	0.600E 01	0.916E-01	-0.276E-01	2.02	0.435E 01	0.201E 00	-0.245E-01
2.10	-0.102E 02	0.157E 00	-0.599E-02	2.06	0.400E 00	0.229E 00	-0.152E-01	2.08	0.130E 01	0.246E 00	-0.105E-01
2.16	0.577E 01	-0.913E-01	-0.984E-02	2.12	-0.109E 02	-0.538E-01	-0.486E-02	2.14	0.700E 00	-0.156E 00	-0.727E-02
2.22	0.112E 01	-0.181E 00	-0.155E-01	2.18	-0.972E 00	-0.433E-01	-0.109E-01	2.20	-0.693E 01	-0.123E 00	-0.123E-01
2.28	-0.201E 01	-0.544E-01	-0.207E-01	2.24	0.566E 01	-0.114E 00	-0.185E-01	2.26	-0.119E 01	-0.462E-01	-0.199E-01
2.34	-0.452E 00	-0.835E-01	-0.254E-01	2.30	-0.113E 01	-0.858E-01	-0.221E-01	2.32	0.906E 00	-0.880E-01	-0.238E-01
2.40	0.801E 01	0.680E-02	-0.303E-01	2.36	-0.159E 01	-0.104E 00	-0.272E-01	2.38	0.230E 01	-0.968E-01	-0.292E-01
2.46	-0.608E 01	0.473E-02	-0.244E-01	2.42	0.456E 01	0.132E 00	-0.287E-01	2.44	-0.1562E 01	0.122E 00	-0.257E+01
2.52	0.295E 01	-0.117E 00	-0.298E-01	2.48	-0.281E 01	-0.252E-01	-0.252E-01	2.50	-0.170E 01	-0.129E 00	-0.273E+01
2.58	0.152E 01	0.865E-01	-0.298E-01	2.54	0.495E 01	-0.378E-01	-0.314E-01	2.56	0.298E 01	0.415E-01	-0.312E-01
2.64	0.207E 01	0.141E 00	-0.226E-01	2.60	-0.117E 01	0.113E 00	-0.277E-01	2.62	-0.245E 00	0.122E 00	-0.253E-01
				2.66	0.850E 01	0.246E 00	-0.189E-01	2.68	0.490E 01	0.380E 00	-0.125E-01

001 13 JUN 75 NEW MADRID MO

L S88W

2.70	-0.553E 01	0.374E 00	-0.449E-02	2.72	-0.709E 01	0.248E 00	0.185E-02	2.74	-0.707E 01	0.106E 00	0.546E-02
2.76	-0.661E 01	-0.307E-01	0.627E-02	2.78	0.379E 01	-0.590E-01	0.510E-02	2.80	0.122E 02	0.101E 00	0.531E-02
2.82	0.1589E 01	0.283E 00	0.944E-02	2.84	-0.610E 01	0.281E 00	0.155E-01	2.86	-0.141E 02	0.784E-01	0.195E-01
2.88	-0.952E 01	-0.158E 00	0.186E-01	2.90	0.396E 00	-0.249E 00	0.143E-01	2.92	0.682E 01	-0.177E 00	0.986E-02
2.94	0.449E 01	-0.641E-01	0.759E-02	2.96	-0.242E 01	-0.434E-01	0.682E-02	2.98	-0.395E 01	-0.107E 00	0.544E-02
3.00	0.205E 01	-0.126E 00	0.298E-02	3.02	0.344E 01	-0.711E-01	0.194E-02	3.04	0.288E 01	-0.786E-02	0.339E-03

001 13 JUN 75 NEW MADRID MO L S88W



002 13 JUN 75 NEW MADRID MO Z DOWN

INSTR PERIOD = 0.038 DAMPING = 0.550

532 POINTS 3.052 SECONDS

RAW SCALED DATA UNITS ARE SEC. G/10.

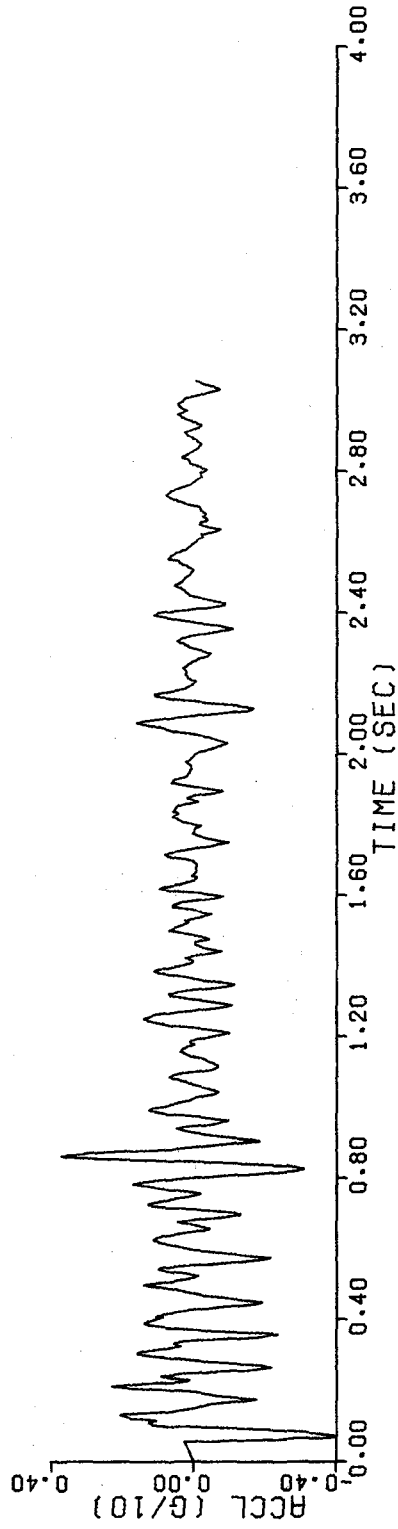
TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.072	-0.403	0.055	0.026	0.056	-0.042	0.059	-0.114	0.061	-0.220	0.066	-0.288	0.066	-0.354	0.068	-0.396	0.068	-0.428
0.100	0.105	0.077	-0.360	0.083	-0.314	0.088	-0.249	0.090	-0.199	0.094	-0.109	0.094	-0.025	0.098	0.047	0.098	0.047
0.132	0.207	0.104	0.119	0.109	0.127	0.112	0.123	0.115	0.107	0.119	0.134	0.121	0.176	0.126	0.193	0.126	0.193
0.161	-0.041	0.136	0.174	0.138	0.111	0.142	0.093	0.146	0.025	0.150	-0.007	0.155	0.021	0.155	-0.021	0.155	-0.021
0.196	-0.005	0.166	-0.088	0.171	-0.147	0.175	-0.175	0.179	-0.130	0.185	-0.063	0.189	-0.045	0.192	-0.024	0.192	-0.024
0.219	0.157	0.199	0.024	0.202	0.077	0.204	0.134	0.207	0.184	0.210	0.210	0.212	0.231	0.216	0.194	0.216	0.194
0.244	0.067	0.222	0.102	0.223	0.057	0.225	0.034	0.229	0.014	0.233	0.050	0.237	0.072	0.240	0.093	0.240	0.093
0.271	-0.194	0.248	-0.029	0.250	-0.030	0.255	-0.079	0.256	-0.131	0.258	-0.165	0.262	-0.192	0.265	-0.219	0.265	-0.219
0.305	0.159	0.274	0.158	0.278	-0.091	0.284	-0.006	0.289	0.036	0.293	0.083	0.297	0.123	0.301	0.147	0.301	0.147
0.337	0.041	0.309	0.150	0.313	-0.118	0.317	0.087	0.321	0.068	0.324	0.038	0.328	0.049	0.332	0.055	0.332	0.055
0.365	-0.100	0.341	-0.014	0.345	-0.079	0.347	-0.146	0.350	-0.189	0.356	-0.217	0.358	-0.236	0.362	-0.202	0.362	-0.202
0.397	0.118	0.368	-0.038	0.372	0.027	0.377	0.077	0.382	0.108	0.385	0.130	0.389	0.141	0.393	0.134	0.393	0.134
0.432	-0.048	0.402	0.105	0.406	0.088	0.409	0.103	0.412	0.089	0.417	0.079	0.422	0.040	0.427	0.006	0.427	0.006
0.467	0.028	0.436	-0.089	0.441	-0.145	0.444	-0.177	0.448	-0.192	0.452	-0.165	0.458	-0.107	0.463	-0.068	0.463	-0.068
0.502	0.105	0.472	-0.002	0.477	0.025	0.483	0.047	0.487	0.072	0.491	0.107	0.494	0.131	0.497	0.143	0.497	0.143
0.534	0.065	0.506	0.068	0.511	0.040	0.514	0.014	0.518	-0.004	0.522	-0.011	0.525	0.009	0.530	0.028	0.530	0.028
0.568	-0.192	0.537	0.087	0.541	0.101	0.545	0.094	0.549	0.053	0.553	-0.014	0.557	-0.075	0.562	-0.132	0.562	-0.132
0.608	0.053	0.572	-0.215	0.576	-0.176	0.581	-0.134	0.586	-0.081	0.591	-0.043	0.595	0.000	0.601	0.029	0.601	0.029
0.647	-0.006	0.613	0.075	0.617	0.098	0.624	0.114	0.627	0.107	0.633	0.093	0.638	0.061	0.643	0.023	0.643	0.023
0.711	0.018	0.650	-0.028	0.655	-0.046	0.659	-0.032	0.663	-0.009	0.668	0.008	0.671	0.032	0.675	0.045	0.675	0.045
0.749	-0.003	0.682	-0.017	0.686	-0.064	0.690	-0.098	0.695	-0.127	0.698	-0.131	0.704	-0.083	0.708	-0.033	0.708	-0.033
0.783	0.172	0.715	0.076	0.719	0.118	0.724	0.130	0.729	0.114	0.734	0.085	0.740	0.059	0.744	0.021	0.744	0.021
0.820	-0.291	0.753	-0.018	0.757	-0.002	0.761	0.027	0.765	0.057	0.769	0.099	0.775	0.126	0.779	0.156	0.779	0.156
0.849	0.167	0.788	0.142	0.793	0.101	0.797	0.042	0.801	-0.025	0.806	-0.085	0.810	-0.164	0.816	-0.244	0.816	-0.244
0.877	0.109	0.825	-0.309	0.829	-0.289	0.834	-0.262	0.835	-0.233	0.839	-0.148	0.843	-0.044	0.846	-0.055	0.846	-0.055
0.917	-0.068	0.855	0.289	0.858	0.334	0.861	0.367	0.861	0.373	0.864	0.324	0.869	0.293	0.874	0.213	0.874	0.213
0.957	-0.083	0.881	0.058	0.887	-0.010	0.893	-0.064	0.899	-0.130	0.903	-0.184	0.907	-0.169	0.911	-0.124	0.911	-0.124
0.996	0.118	0.922	-0.030	0.928	0.014	0.934	0.038	0.938	0.049	0.943	0.024	0.947	-0.034	0.952	-0.064	0.952	-0.064
1.041	-0.068	0.961	-0.096	0.966	-0.058	0.972	-0.014	0.976	0.036	0.980	0.084	0.985	0.109	0.990	0.128	0.990	0.128
1.090	0.061	1.000	0.083	1.007	0.068	1.012	0.044	1.018	0.010	1.026	-0.007	1.030	-0.028	1.036	-0.060	1.036	-0.060
1.128	-0.038	1.045	-0.060	1.053	-0.032	1.062	0.005	1.070	0.026	1.075	0.044	1.080	0.062	1.085	0.069	1.085	0.069
1.179	0.009	1.094	0.034	1.099	-0.010	1.103	-0.045	1.108	-0.059	1.113	-0.067	1.116	-0.065	1.122	-0.057	1.122	-0.057
1.223	0.014	1.135	-0.028	1.141	0.012	1.149	0.028	1.155	0.039	1.161	0.034	1.163	0.022	1.174	0.000	1.174	0.000
1.268	0.015	1.183	0.011	1.189	-0.005	1.196	-0.044	1.202	-0.073	1.207	-0.098	1.212	-0.080	1.217	-0.042	1.217	-0.042
1.307	0.042	1.229	0.070	1.235	0.106	1.241	0.130	1.247	0.142	1.252	0.123	1.258	0.114	1.263	0.077	1.263	0.077
1.343	-0.111	1.274	-0.030	1.278	-0.065	1.283	-0.096	1.286	-0.106	1.292	-0.073	1.298	-0.030	1.302	0.011	1.302	0.011
1.386	0.104	1.312	0.067	1.318	0.073	1.321	0.049	1.326	0.022	1.329	-0.008	1.334	-0.064	1.339	-0.104	1.339	-0.104
1.428	-0.019	1.350	-0.077	1.354	-0.030	1.360	0.005	1.366	0.031	1.372	0.070	1.376	0.099	1.382	0.113	1.382	0.113
1.472	-0.041	1.391	0.074	1.396	0.045	1.402	0.013	1.407	0.005	1.414	0.013	1.418	0.024	1.423	0.007	1.423	0.007
1.512	0.031	1.433	-0.046	1.438	-0.077	1.443	-0.050	1.450	-0.018	1.456	-0.002	1.462	-0.002	1.467	-0.016	1.467	-0.016
1.555	0.003	1.476	-0.032	1.482	0.001	1.488	0.008	1.493	0.051	1.497	0.070	1.502	0.059	1.507	0.047	1.507	0.047
1.593	-0.080	1.519	0.017	1.524	0.025	1.528	0.008	1.532	-0.017	1.538	-0.027	1.544	-0.048	1.548	-0.020	1.548	-0.020
1.628	0.041	1.560	0.040	1.564	0.060	1.569	0.059	1.576	0.034	1.580	0.002	1.584	-0.036	1.589	-0.069	1.589	-0.069
		1.598	-0.051	1.603	-0.014	1.607	0.040	1.611	0.075	1.615	0.098	1.618	0.094	1.623	0.070	1.623	0.070
		1.633	0.020	1.637	0.001	1.644	-0.007	1.651	0.006	1.656	0.000	1.661	-0.006	1.669	-0.005	1.669	-0.005

Z DOWN

NEW MADRID MO

13 JUN 75

002



002 13 JUN 75 NEW MADRID MO
 INSTR PERIOD = 0.038 DAMPING = 0.550
 PEAK VALS ACCLN = 30.78 CM/SEC/SEC AT 0.86 SEC VELO = -0.60 CM/SEC AT 0.10 SEC DISP = 0.070 AND 25X0 HZ
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 153 DATA POINTS

Z DOWN
 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25X0 HZ
 DISP = 0.08 CM AT 2.34 SEC

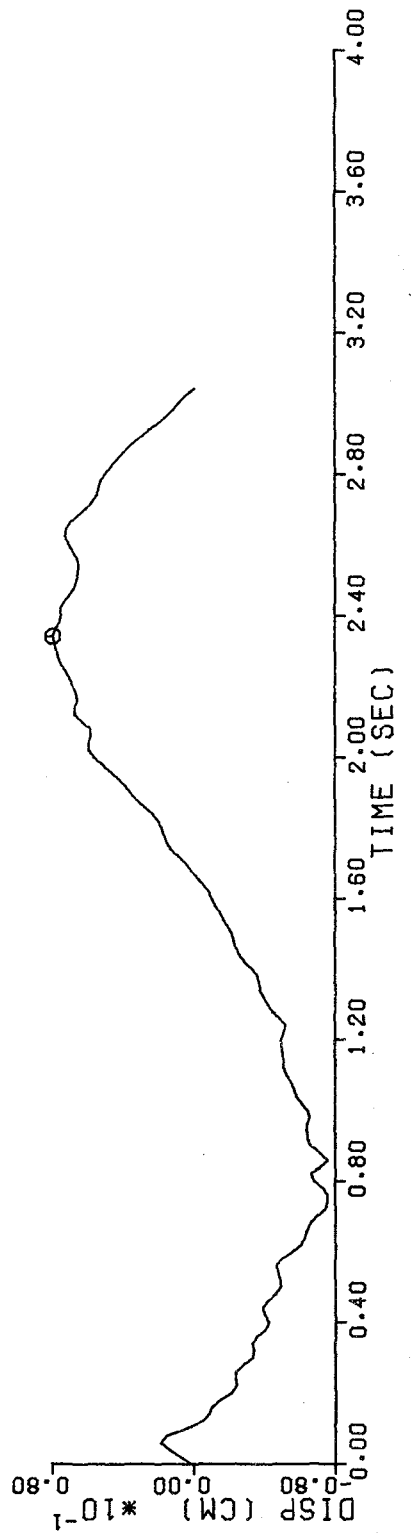
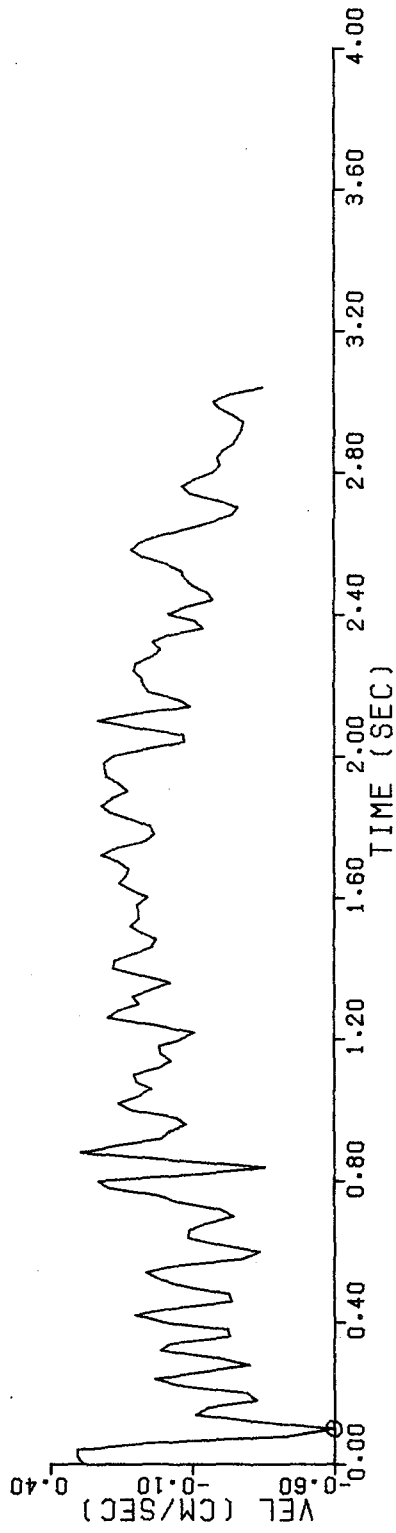
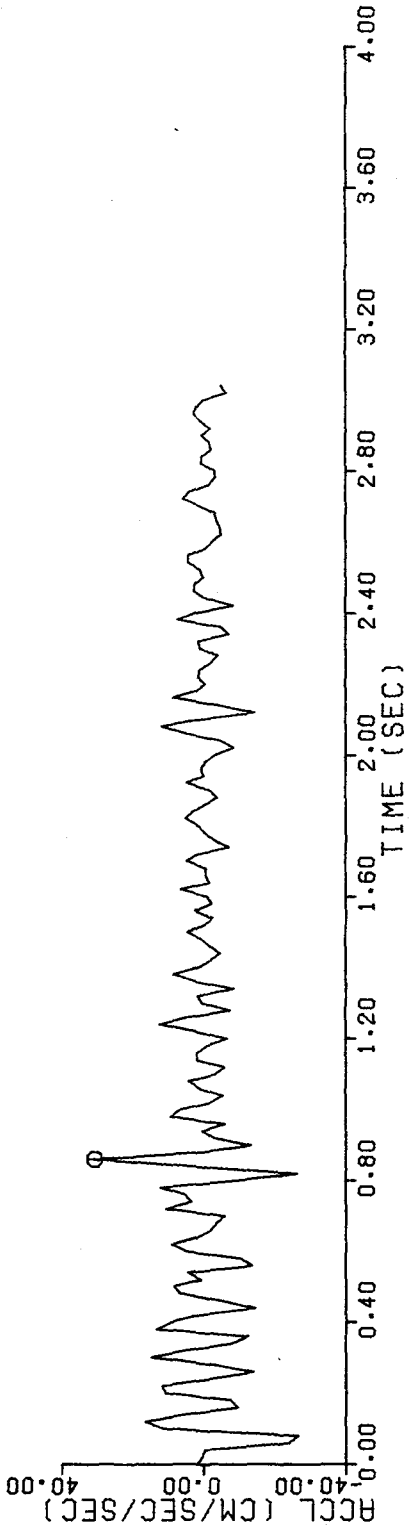
TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	0.182E 01	0.284E 00	0.970E-03	0.02	0.418E 00	0.306E 00	0.731E-02	0.04	-0.435E 00	0.306E 00	0.139E-01
0.12	-0.241E 02	0.604E-01	0.187E-01	0.08	-0.266E 02	-0.446E 00	0.153E-01	0.10	0.153E 02	-0.599E 00	0.400E-02
0.18	-0.163E 02	-0.323E 00	-0.500E-02	0.14	0.504E 01	-0.110E 00	-0.856E-02	0.16	-0.948E 01	-0.154E 00	-0.103E-01
0.24	-0.176E 01	-0.325E 00	-0.148E-01	0.20	0.109E 02	-0.292E 00	-0.212E-01	0.22	0.116E 02	-0.668E-01	-0.244E-01
0.30	-0.147E 02	0.320E-01	0.239E-01	0.26	-0.142E 02	-0.127E 00	-0.240E-01	0.28	-0.313E 01	-0.301E 00	-0.283E-01
0.36	-0.126E 02	-0.185E 00	-0.335E-01	0.32	0.479E 01	0.101E-01	-0.344E-01	0.34	-0.807E 01	-0.227E-01	-0.337E-01
0.42	0.112E 01	0.230E 00	-0.356E-01	0.38	0.133E 02	-0.224E 00	-0.406E-01	0.40	0.904E 01	-0.101E-02	-0.424E-01
0.48	0.671E 01	0.228E 00	-0.407E-01	0.44	-0.147E 02	-0.356E-01	-0.391E-01	0.46	-0.562E 01	-0.239E 00	-0.418E-01
0.54	0.429E 01	0.617E-01	-0.465E-01	0.50	0.829E 01	0.782E-01	-0.492E-01	0.52	0.705E 00	0.117E-01	-0.492E-01
0.60	0.514E 01	-0.335E 00	-0.482E-01	0.56	-0.138E 02	-0.336E-01	-0.469E-01	0.58	-0.107E 02	-0.279E 00	-0.497E-01
0.66	-0.212E 01	-0.890E-01	-0.560E-01	0.62	0.901E 01	-0.193E 00	-0.610E-01	0.64	0.175E 01	-0.854E-01	-0.632E-01
0.72	0.106E 02	-0.197E 00	-0.649E-01	0.68	-0.372E 01	-0.147E 00	-0.663E-01	0.70	-0.593E 01	-0.244E 00	-0.698E-01
0.78	0.120E 02	0.198E 00	-0.743E-01	0.74	0.327E 01	-0.589E-01	-0.762E-01	0.76	0.519E 01	-0.257E-01	-0.762E-01
0.84	0.257E 01	-0.357E 00	-0.738E-01	0.80	-0.865E 01	0.232E 00	-0.685E-01	0.82	-0.264E 02	-0.119E 00	-0.663E-01
0.90	-0.133E 02	0.172E 00	-0.664E-01	0.86	0.308E 02	-0.236E-01	-0.760E-01	0.88	0.102E 01	0.294E 00	-0.719E-01
0.96	-0.614E 01	-0.770E-01	-0.647E-01	0.92	-0.297E 01	0.896E-02	-0.645E-01	0.94	0.259E 00	-0.182E-01	-0.643E-01
1.02	-0.183E 01	0.160E 00	-0.615E-01	0.98	0.922E 01	-0.462E-01	-0.660E-01	1.00	0.665E 01	0.112E 00	-0.649E-01
1.08	0.424E 01	0.961E-01	-0.553E-01	1.04	-0.534E 01	0.886E-01	-0.585E-01	1.06	0.927E 00	0.444E-01	-0.570E-01
1.14	0.184E 01	-0.238E-01	-0.508E-01	1.10	-0.320E 01	0.107E 00	-0.526E-01	1.12	-0.584E 01	0.162E-01	-0.509E-01
1.20	-0.669E 01	-0.608E-01	-0.497E-01	1.16	0.165E 01	0.111E-01	-0.506E-01	1.18	-0.109E 01	0.168E-01	-0.498E-01
1.26	0.395E 01	0.198E 00	-0.489E-01	1.22	-0.199E 01	-0.108E 00	-0.512E-01	1.24	0.123E 02	0.351E-01	-0.519E-01
1.32	0.166E 01	0.109E 00	-0.396E-01	1.28	-0.768E 01	0.160E 00	-0.445E-01	1.30	0.465E 00	0.892E-01	-0.419E-01
1.38	0.834E 01	0.827E-01	-0.364E-01	1.34	-0.854E 01	0.406E-01	-0.374E-01	1.36	0.221E 01	-0.228E-01	-0.372E-01
1.44	-0.464E 01	0.105E 00	-0.258E-01	1.40	0.140E 01	0.180E 00	-0.331E-01	1.42	-0.214E 01	0.173E 00	-0.291E-01
1.50	0.444E 01	0.752E-01	-0.218E-01	1.46	-0.179E 01	0.407E-01	-0.241E-01	1.48	0.395E 00	0.898E-01	-0.231E-01
1.56	0.252E 01	0.911E-01	-0.147E-01	1.52	-0.293E 00	0.117E 00	-0.193E-01	1.54	-0.239E 01	0.268E-01	-0.168E-01
1.62	-0.832E 00	0.109E 00	-0.867E-02	1.58	-0.234E 01	0.929E-01	-0.123E-01	1.60	-0.120E 01	0.571E-01	-0.105E-01
1.68	-0.724E 01	0.121E 00	0.926E-03	1.64	-0.162E 01	0.158E 00	-0.534E-02	1.66	-0.582E 00	0.136E 00	-0.203E-02
1.74	-0.724E 01	0.164E 00	0.128E-01	1.70	0.456E 01	0.159E 00	0.394E-02	1.72	0.162E 01	0.221E 00	0.823E-02
1.80	0.145E 01	0.464E-01	0.178E-01	1.76	-0.266E 01	0.653E-01	0.153E-01	1.78	-0.361E 00	0.351E-01	0.166E-01
1.86	-0.159E 00	0.221E 00	0.278E-01	1.82	0.511E 01	0.112E 00	0.196E-01	1.84	0.299E 01	0.193E 00	0.232E-01
1.92	0.472E 01	0.156E 00	0.387E-01	1.88	-0.381E 01	0.182E 00	0.323E-01	1.90	-0.175E 01	0.126E 00	0.557E-01
1.98	-0.433E 00	0.212E 00	0.520E-01	1.94	-0.229E-01	0.203E 00	0.429E-01	1.96	0.704E 00	0.209E 00	0.474E-01
2.04	-0.468E 01	-0.717E-01	0.594E-01	2.00	-0.326E 01	0.175E 00	0.564E-01	2.02	-0.837E 01	0.588E-01	0.593E-01
2.10	0.682E 00	0.232E 00	0.628E-01	2.06	0.526E 01	-0.659E-01	0.581E-01	2.08	0.119E 02	0.106E 00	0.587E-01
2.16	0.863E 01	-0.499E-01	0.656E-01	2.12	-0.144E 02	0.947E-01	0.670E-01	2.14	-0.434E 01	-0.928E-01	0.671E-01
2.22	0.148E 01	0.810E-01	0.699E-01	2.18	0.201E 01	0.566E-01	0.663E-01	2.20	-0.496E 00	0.712E-01	0.681E-01
2.28	-0.378E 01	0.414E-01	0.767E-01	2.24	0.121E 01	0.108E 00	0.782E-01	2.26	-0.204E 01	0.996E-01	0.748E-01
2.34	-0.706E 01	-0.170E-01	0.792E-01	2.30	0.960E 00	0.133E-01	0.774E-01	2.32	0.154E 01	0.382E-01	0.783E-01
2.40	0.210E 01	-0.148E-01	0.749E-01	2.36	-0.481E 01	-0.136E 00	0.780E-01	2.38	0.736E 01	-0.110E 00	0.755E-01
2.46	0.282E 01	-0.153E 00	0.694E-01	2.42	-0.837E 01	-0.775E-01	0.747E-01	2.44	-0.103E 01	-0.171E 00	0.723E-01
2.52	0.905E 00	-0.612E-01	0.650E-01	2.48	0.255E 01	-0.997E-01	0.672E-01	2.50	0.196E 00	-0.722E-01	0.660E-01
2.58	-0.429E 00	0.115E 00	0.681E-01	2.54	-0.428E 01	-0.934E-02	0.646E-01	2.56	0.429E 01	0.763E-01	0.657E-01
2.64	-0.472E 01	-0.879E-01	0.717E-01	2.60	-0.239E 01	0.861E-01	0.706E-01	2.62	-0.515E 01	0.108E-01	0.721E-01
				2.66	-0.367E 01	0.172E 00	0.694E-01	2.68	-0.315E 01	-0.240E 00	0.657E-01

002 13 JUN 75 NEW MADRID MO

Z DOWN

2.70	0.133E 01	-0.258E 00	0.610E-01	2.72	0.567E 01	+0.188E 00	0.568E-01	2.74	0.402E 01	-0.912E-01	0.544E-01
2.76	-0.137E 01	-0.648E-01	0.534E-01	2.78	-0.321E 01	-0.111E 00	0.521E-01	2.80	-0.309E 01	-0.173E 00	0.497E-01
2.82	0.453E 00	-0.199E 00	0.464E-01	2.84	0.508E 00	-0.190E 00	0.427E-01	2.86	-0.224E 01	-0.207E 00	0.393E-01
2.88	-0.171E 01	-0.246E 00	0.351E-01	2.90	0.402E 00	-0.259E 00	0.304E-01	2.92	-0.166E 01	-0.272E 00	0.255E-01
2.94	0.778E 00	-0.281E 00	0.203E-01	2.96	0.279E 01	+0.245E 00	0.154E-01	2.98	0.204E 01	-0.197E 00	0.114E-01
3.00	0.216E 00	-0.174E 00	0.813E-02	3.02	-0.629E 01	-0.235E 00	0.463E-02	3.04	-0.512E 01	-0.349E 00	-0.828E-03

002 13 JUN 75 NEW MADRID MO Z DOWN



INSTR PERIOD = 0.039 DAMPING = 0.530

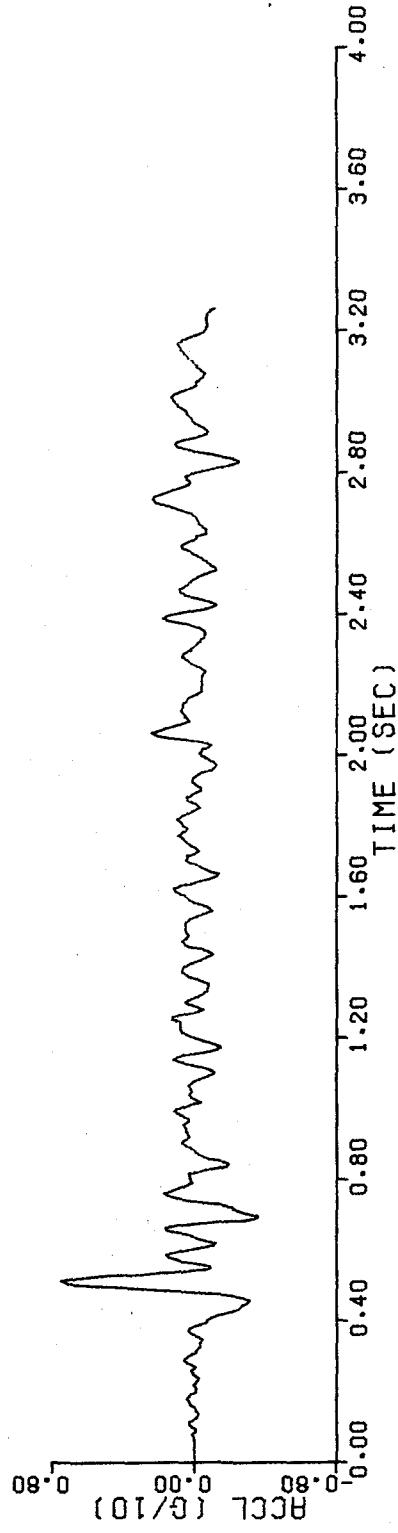
495 POINTS 3.261 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.114	0.030	0.070	0.007	0.079	0.014	0.086	-0.003	0.092	-0.008	0.098	0.012	0.104	0.025	0.110	0.030																		
0.171	0.029	0.177	0.039	0.185	0.030	0.192	0.020	0.199	-0.006	0.207	-0.010	0.213	-0.003	0.218	0.005																		
0.224	-0.006	0.230	-0.019	0.237	-0.025	0.241	-0.012	0.248	0.006	0.254	0.014	0.258	0.022	0.263	0.007																		
0.268	-0.003	0.273	0.015	0.279	0.040	0.285	0.055	0.289	0.060	0.295	0.045	0.304	0.020	0.309	-0.007																		
0.314	-0.012	0.320	-0.017	0.326	-0.033	0.332	-0.030	0.338	-0.037	0.344	-0.042	0.350	-0.028	0.355	-0.009																		
0.361	0.010	0.365	0.023	0.372	0.037	0.377	0.031	0.383	0.009	0.389	-0.028	0.395	-0.066	0.401	-0.072																		
0.407	-0.089	0.414	-0.124	0.422	-0.179	0.428	-0.222	0.435	-0.254	0.443	-0.266	0.450	-0.295	0.458	-0.310																		
0.466	-0.273	0.472	-0.212	0.477	-0.117	0.480	-0.015	0.484	0.068	0.488	0.234	0.493	0.358	0.496	0.468																		
0.499	0.579	0.502	0.669	0.505	0.719	0.510	0.738	0.514	0.754	0.517	0.706	0.521	0.651	0.524	0.578																		
0.528	0.485	0.529	0.403	0.530	0.307	0.533	0.269	0.536	0.184	0.537	0.126	0.540	0.052	0.542	0.025																		
0.544	-0.017	0.545	-0.066	0.549	-0.088	0.554	-0.086	0.558	-0.055	0.561	-0.020	0.565	0.025	0.568	0.077																		
0.575	-0.121	0.580	-0.152	0.587	-0.161	0.591	-0.140	0.597	-0.080	0.601	0.038	0.607	-0.030	0.611	-0.083																		
0.615	-0.110	0.620	-0.119	0.624	-0.083	0.628	-0.047	0.633	-0.015	0.640	0.010	0.646	0.045	0.649	0.091																		
0.653	-0.140	0.657	-0.162	0.661	-0.168	0.666	-0.142	0.670	-0.098	0.674	0.010	0.678	-0.082	0.681	-0.147																		
0.683	-0.200	0.684	-0.268	0.687	-0.307	0.690	-0.338	0.694	-0.358	0.698	-0.357	0.700	-0.323	0.705	-0.284																		
0.712	-0.247	0.716	-0.217	0.720	-0.210	0.724	-0.186	0.730	-0.148	0.733	-0.078	0.737	-0.024	0.741	0.049																		
0.749	0.124	0.756	0.159	0.761	0.174	0.767	0.135	0.773	0.103	0.779	0.064	0.785	0.039	0.791	0.013																		
0.797	0.021	0.804	0.029	0.813	0.032	0.817	0.035	0.821	-0.012	0.827	-0.052	0.832	-0.116	0.837	-0.178																		
0.843	-0.189	0.850	-0.167	0.854	-0.126	0.858	-0.074	0.864	-0.047	0.870	-0.023	0.876	-0.007	0.881	0.000																		
0.869	0.021	0.895	0.050	0.901	0.071	0.906	0.066	0.913	0.046	0.919	0.032	0.926	0.036	0.934	0.045																		
0.944	0.051	0.952	0.061	0.958	0.051	0.964	0.038	0.970	0.034	0.976	0.059	0.981	0.081	0.986	0.102																		
0.992	0.120	0.997	0.109	1.002	0.069	1.008	0.031	1.013	0.008	1.017	-0.033	1.024	-0.010	1.030	0.015																		
1.038	0.030	1.046	0.019	1.055	0.023	1.064	0.032	1.072	0.015	1.078	-0.004	1.086	-0.047	1.093	-0.084																		
1.101	-0.115	1.108	-0.093	1.115	-0.050	1.122	0.014	1.127	0.062	1.132	0.098	1.138	0.120	1.144	0.101																		
1.151	0.058	1.157	0.028	1.162	-0.093	1.167	-0.131	1.173	-0.148	1.179	-0.120	1.185	-0.086	1.191	-0.046																		
1.199	0.001	1.204	0.028	1.210	0.051	1.214	0.074	1.220	0.082	1.227	0.083	1.234	0.086	1.240	0.080																		
1.245	0.105	1.249	0.126	1.256	0.130	1.261	0.097	1.267	0.033	1.273	-0.018	1.279	-0.044	1.285	-0.018																		
1.291	0.013	1.295	0.036	1.298	0.051	1.305	0.039	1.311	0.007	1.317	-0.022	1.324	-0.048	1.331	-0.070																		
1.338	-0.074	1.345	-0.075	1.352	-0.079	1.357	-0.048	1.365	-0.013	1.371	0.029	1.379	0.051	1.383	0.073																		
1.392	0.068	1.399	0.057	1.407	0.031	1.413	0.004	1.420	-0.037	1.427	-0.067	1.435	-0.103	1.442	-0.081																		
1.452	-0.034	1.457	0.030	1.463	0.058	1.472	0.072	1.480	0.049	1.488	0.034	1.495	0.042	1.501	0.051																		
1.510	0.050	1.516	0.051	1.526	0.045	1.535	0.025	1.542	-0.012	1.550	-0.047	1.559	-0.103	1.568	-0.079																		
1.575	-0.049	1.582	0.000	1.590	0.030	1.600	0.053	1.608	0.088	1.615	0.112	1.621	0.120	1.630	0.081																		
1.636	0.019	1.644	-0.028	1.650	-0.085	1.657	-0.120	1.664	-0.134	1.669	-0.089	1.675	-0.064	1.682	-0.035																		
1.690	-0.008	1.695	0.028	1.701	0.050	1.708	0.045	1.715	0.041	1.721	0.003	1.729	-0.019	1.737	-0.004																		
1.746	0.028	1.755	0.057	1.764	0.074	1.771	0.097	1.779	0.077	1.785	0.051	1.792	0.041	1.800	0.070																		
1.810	0.082	1.817	0.102	1.825	0.082	1.834	0.042	1.840	0.019	1.847	-0.007	1.852	-0.028	1.860	-0.016																		
1.867	0.013	1.872	0.040	1.880	0.050	1.887	0.024	1.895	0.000	1.901	-0.033	1.908	-0.036	1.917	-0.006																		
1.924	0.009	1.931	0.012	1.938	0.004	1.944	-0.014	1.952	-0.041	1.958	-0.097	1.965	-0.114	1.972	-0.124																		
1.981	-0.112	1.987	-0.088	1.994	-0.066	2.000	-0.041	2.005	-0.032	2.010	-0.038	2.017	-0.044	2.022	-0.078																		
2.029	-0.093	2.035	-0.075	2.041	-0.026	2.046	0.058	2.050	0.129	2.055	0.191	2.060	0.224	2.066	0.242																		
2.072	0.201	2.079	0.161	2.086	0.107	2.093	0.057	2.099	0.028	2.104	0.036	2.110	0.054	2.118	0.064																		
2.127	0.079	2.136	0.070	2.144	0.071	2.152	0.054	2.161	0.038	2.168	0.020	2.176	-0.015	2.183	-0.039																		
2.193	-0.039	2.204	-0.041	2.221	-0.040	2.229	-0.044	2.239	-0.058	2.247	-0.040	2.254	-0.009	2.264	-0.032																		

003	13 JUN 75	NEW MADRID MO	T S02E
2.273	0.057	2.278	0.070
2.335	-0.053	2.345	-0.060
2.395	0.163	2.400	0.117
2.441	-0.051	2.447	0.003
2.497	0.013	2.504	-0.012
2.556	-0.047	2.564	-0.021
2.616	-0.010	2.622	-0.013
2.682	0.015	2.688	0.056
2.741	0.177	2.750	0.127
2.800	-0.001	2.808	-0.081
2.850	-0.108	2.855	-0.054
2.890	0.066	2.896	0.008
2.946	0.017	2.954	0.028
3.012	0.130	3.017	0.121
3.068	-0.046	3.078	-0.057
3.154	0.093	3.160	0.101
3.221	-0.070	3.230	-0.065
		2.285	0.068
		2.353	-0.051
		2.405	0.067
		2.452	0.051
		2.511	-0.040
		2.573	0.015
		2.629	-0.065
		2.697	0.106
		2.757	0.080
		2.815	-0.136
		2.859	0.001
		2.903	-0.029
		2.963	0.045
		3.024	0.090
		3.085	-0.040
		3.170	0.076
		3.239	-0.071
		2.299	0.020
		2.371	0.043
		2.415	-0.058
		2.469	0.086
		2.524	-0.119
		2.586	0.075
		2.647	-0.047
		2.710	0.188
		2.771	0.025
		2.830	-0.247
		2.867	0.073
		2.915	-0.075
		2.977	0.069
		3.038	0.012
		3.109	0.009
		3.186	-0.010
		3.254	-0.086
		2.307	0.007
		2.377	0.110
		2.421	-0.102
		2.475	0.063
		2.530	-0.118
		2.594	0.076
		2.654	-0.025
		2.716	0.225
		2.779	0.041
		2.834	-0.239
		2.872	0.101
		2.923	-0.058
		2.985	0.094
		3.045	-0.009
		3.120	0.040
		3.193	-0.047
		3.255	-0.086
		2.315	-0.012
		2.382	0.157
		2.427	-0.124
		2.483	0.039
		2.539	-0.090
		2.602	0.047
		2.663	-0.016
		2.726	0.236
		2.787	0.052
		2.840	-0.210
		2.878	0.109
		2.931	-0.033
		2.993	0.105
		3.053	-0.007
		3.134	0.065
		3.202	-0.063
		3.261	-0.108
		2.325	-0.032
		2.389	0.177
		2.434	-0.094
		2.490	0.026
		2.545	-0.075
		2.609	0.009
		2.673	-0.006
		2.733	0.226
		2.794	0.028
		2.845	-0.160
		2.885	0.101
		2.937	-0.008
		3.003	0.122
		3.059	-0.022
		3.143	0.079
		3.211	-0.071

003 13 JUN 75 NEW MADRID MO T S02E



003 13 JUN 75 NEW MACRID MO T 502E ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
INSTR PERIOD = 0.039 DAMPING = 0.530

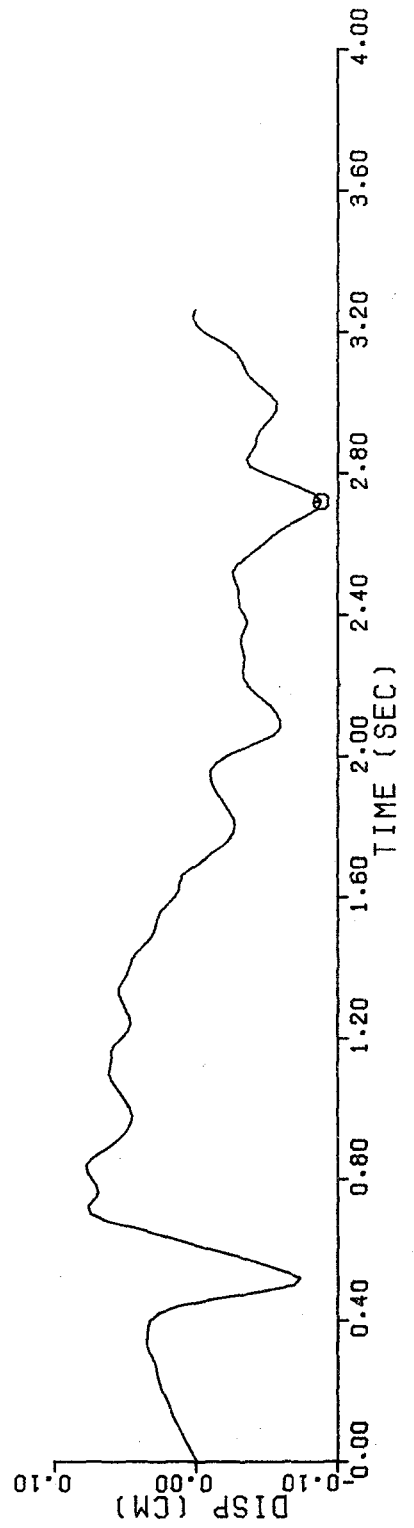
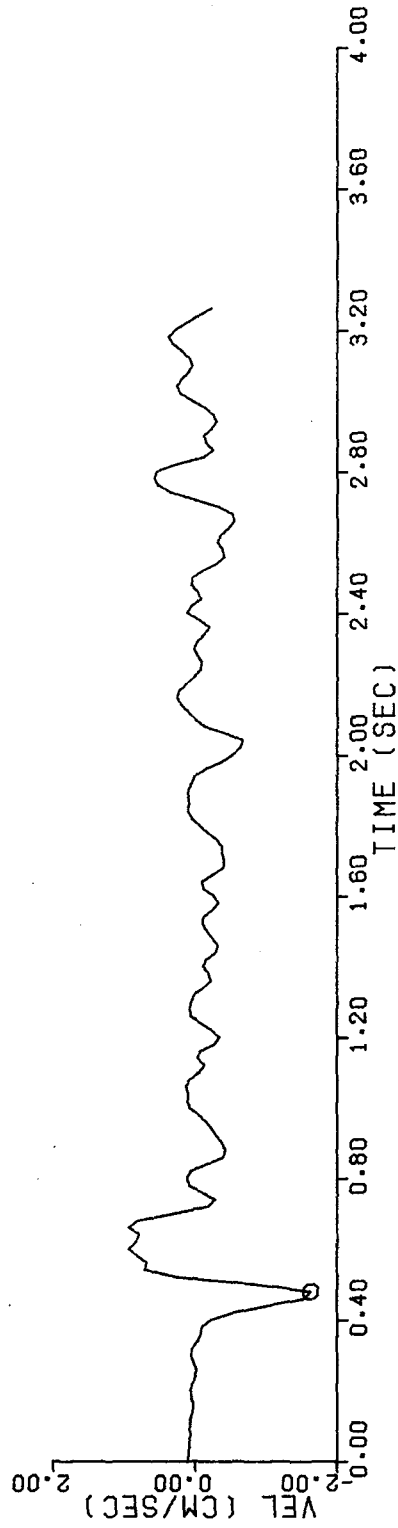
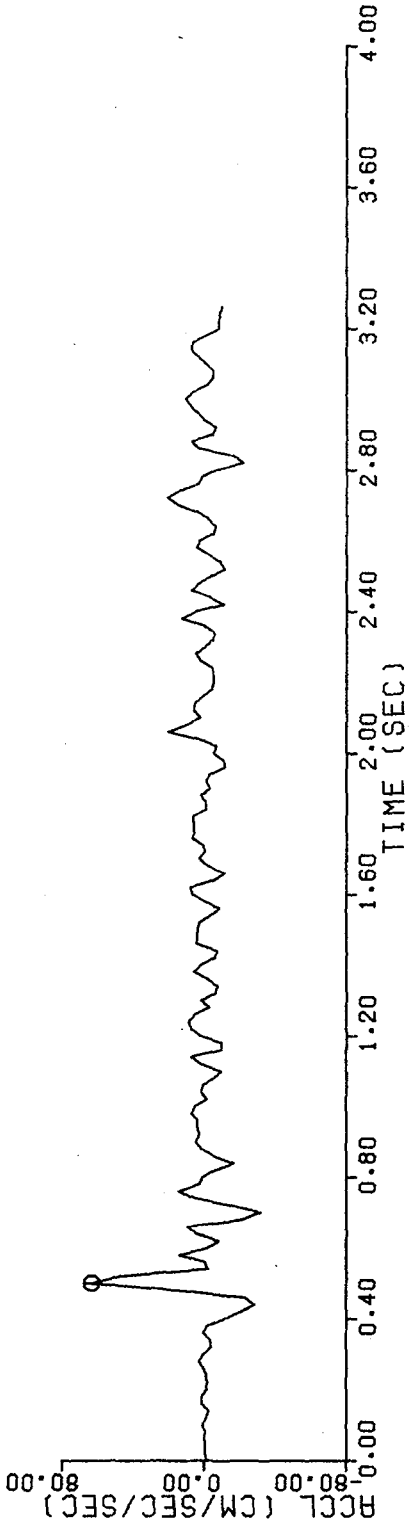
PEAK VALS ACCLN = 63.52 CM/SEC/SEC AT 0.50 SEC VELO = -1.63 CM/SEC AT 0.48 SEC DISP = -0.09 CM AT 2.72 SEC
TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM

164 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.112E 01	0.105E 00	-0.978E-03	0.02	-0.454E 00	0.905E-01	0.214E-02	0.04	-0.611E 00	0.799E-01	0.501E-02
0.06	-0.678E-01	0.731E-01	0.769E-02	0.08	-0.434E 00	0.681E-01	0.103E-01	0.10	0.646E 00	0.702E-01	0.128E-01
0.12	-0.937E 00	0.675E-01	0.154E-01	0.14	-0.233E 01	0.347E-01	0.176E-01	0.16	0.146E 01	0.260E-01	0.193E-01
0.18	0.155E 01	0.560E-01	0.213E-01	0.20	-0.112E 01	0.609E-01	0.237E-01	0.22	-0.209E 01	0.288E-01	0.258E-01
0.24	-0.119E 01	-0.407E-02	0.272E-01	0.26	0.559E 00	-0.104E-01	0.281E-01	0.28	0.299E 01	0.251E-01	0.294E-01
0.30	0.674E 00	0.617E-01	0.315E-01	0.32	-0.391E 01	0.294E-01	0.337E-01	0.34	-0.366E 01	-0.462E-01	0.347E-01
0.36	0.292E 00	-0.799E-01	0.345E-01	0.38	-0.154E 01	-0.924E-01	0.340E-01	0.40	-0.108E 02	-0.217E 00	0.324E-01
0.42	-0.204E 02	-0.530E 00	0.264E-01	0.44	-0.287E 02	-0.102E 01	0.123E-01	0.46	-0.233E 02	-0.154E 01	-0.123E-01
0.48	-0.144E 02	-0.163E 01	-0.440E-01	0.50	0.635E 02	-0.849E 00	-0.693E-01	0.52	0.471E 02	0.258E 00	-0.735E-01
0.54	-0.228E 01	0.706E 00	-0.610E-01	0.56	-0.365E 00	0.680E 00	-0.461E-01	0.58	0.136E 02	0.812E 00	-0.304E-01
0.60	-0.194E 01	0.930E 00	-0.113E-01	0.62	-0.830E 01	0.828E 00	0.761E-02	0.64	0.489E 01	0.793E 00	0.245E-01
0.66	-0.896E 01	0.937E 00	0.426E-01	0.68	-0.213E 02	0.809E 00	0.624E-01	0.70	-0.319E 02	0.278E 00	0.748E-01
0.72	-0.146E 02	-0.182E 00	0.763E-01	0.74	0.512E 01	-0.282E 00	0.721E-01	0.76	0.142E 02	-0.887E-01	0.693E-01
0.78	0.266E 01	-0.803E-01	0.708E-01	0.80	0.756E 00	0.114E 00	0.739E-01	0.82	-0.582E 01	-0.634E-01	0.771E-01
0.84	-0.166E 02	-0.161E 00	0.777E-01	0.86	-0.600E 01	-0.388E 00	0.730E-01	0.88	0.131E 01	-0.434E 00	0.657E-01
0.90	0.453E 01	-0.376E-00	0.586E-01	0.92	0.285E 01	-0.302E 00	0.531E-01	0.94	0.406E 01	-0.233E 00	0.489E-01
0.96	0.371E 01	-0.155E 00	0.462E-01	0.98	0.724E 01	-0.454E-01	0.452E-01	1.00	0.479E 01	0.744E-01	0.468E-01
1.02	-0.166E 01	0.106E 00	0.500E-01	1.04	0.174E 01	0.106E 00	0.531E-01	1.06	0.572E 00	0.130E 00	0.567E-01
1.08	-0.510E 01	0.844E-01	0.602E-01	1.10	-0.945E 01	-0.611E-01	0.618E-01	1.12	-0.987E 01	-0.134E 00	0.606E-01
1.14	0.694E 01	-0.422E-01	0.598E-01	1.16	-0.973E 01	-0.701E-01	0.604E-01	1.18	-0.987E 01	-0.266E 00	0.583E-01
1.20	0.264E 01	-0.337E 00	0.530E-01	1.22	0.721E 01	-0.239E 00	0.482E-01	1.24	0.865E 01	-0.803E-01	0.461E-01
1.26	0.491E 01	0.595E-01	0.472E-01	1.28	-0.303E 01	-0.744E-01	0.499E-01	1.30	0.151E 01	0.592E-01	0.523E-01
1.32	-0.604E 01	0.140E-01	0.544E-01	1.34	-0.788E 01	-0.125E 00	0.545E-01	1.36	-0.206E 01	0.225E 00	0.520E-01
1.38	0.552E 01	-0.190E 00	0.488E-01	1.40	0.167E 01	-0.119E 00	0.470E-01	1.42	-0.601E 01	-0.162E 00	0.456E-01
1.44	-0.712E 01	-0.293E 00	0.423E-01	1.46	0.415E 01	-0.323E 00	0.369E-01	1.48	0.386E 01	-0.243E 00	0.324E-01
1.50	0.355E 01	-0.169E 00	0.295E-01	1.52	0.249E 01	-0.109E 00	0.279E-01	1.54	-0.363E 01	-0.120E 00	0.270E-01
1.56	-0.876E 01	-0.244E 00	0.247E-01	1.58	-0.166E-01	-0.332E 00	0.198E-01	1.60	0.665E 01	-0.265E 00	0.148E-01
1.62	0.778E 01	-0.121E 00	0.121E-01	1.64	-0.524E 01	-0.955E-01	0.115E-01	1.66	-0.115E 02	-0.263E 00	0.932E-02
1.68	-0.282E 01	-0.406E 00	0.351E-02	1.70	0.279E 01	-0.406E 00	-0.364E-02	1.72	-0.305E 00	-0.382E 00	-0.102E-01
1.74	0.707E 00	-0.378E 00	-0.167E-01	1.76	0.677E 01	-0.303E 00	-0.225E-01	1.78	0.546E 01	-0.180E 00	-0.262E-01
1.80	-0.572E 01	-0.699E-01	0.275E-01	1.82	0.626E 01	0.508E-01	-0.265E-01	1.84	-0.751E 00	0.106E 00	-0.235E-01
1.86	-0.780E 00	0.906E-01	-0.204E-01	1.88	0.192E 01	0.102E 00	-0.174E-01	1.90	-0.326E 01	0.887E-01	-0.142E-01
1.92	-0.111E 01	0.449E-01	-0.117E-01	1.94	-0.321E 01	0.166E-02	-0.100E-01	1.96	-0.113E 02	-0.144E 00	-0.999E-02
1.98	-0.106E 02	-0.363E 00	-0.139E-01	2.00	-0.514E 01	-0.520E 00	-0.218E-01	2.02	-0.701E 01	-0.641E 00	-0.321E-01
2.04	0.357E 01	-0.676E 00	-0.445E-01	2.06	0.205E 02	-0.435E 00	-0.550E-01	2.08	0.102E 02	-0.129E 00	-0.591E-01
2.10	0.283E 01	0.167E-02	-0.590E-01	2.12	-0.580E 01	0.879E-01	-0.570E-01	2.14	0.511E 01	0.197E 00	-0.530E-01
2.16	0.832E 00	0.256E 00	-0.471E-01	2.18	-0.423E 01	0.223E 00	-0.410E-01	2.20	-0.530E 01	0.127E 00	-0.363E-01
2.22	-0.518E 01	0.221E-01	-0.336E-01	2.24	-0.448E 01	-0.745E-01	-0.330E-01	2.26	0.222E 01	-0.971E-01	-0.338E-01
2.28	0.472E 01	-0.277E-01	-0.339E-01	2.30	-0.183E 00	0.177E-01	-0.327E-01	2.32	0.460E 01	-0.301E-01	-0.315E-01
2.34	-0.594E 01	-0.136E 00	-0.319E-01	2.36	0.200E 00	-0.193E 00	-0.343E-01	2.38	0.129E 02	-0.621E-01	-0.361E-01
2.40	0.500E 01	0.118E 00	-0.341E-01	2.42	-0.108E 02	0.594E-01	-0.306E-01	2.44	-0.291E 01	-0.779E-01	-0.299E-01
2.46	0.692E 01	-0.379E-01	-0.302E-01	2.48	0.232E 01	0.544E-01	-0.287E-01	2.50	-0.351E 01	0.425E-01	-0.264E-01
2.52	-0.110E 02	-0.103E 00	-0.256E-01	2.54	-0.881E 01	-0.301E 00	-0.285E-01	2.56	-0.195E 01	0.409E 00	-0.347E-01
2.58	0.425E 01	-0.386E 00	-0.417E-01	2.60	0.238E 01	-0.321E 00	-0.475E-01	2.62	-0.509E 01	-0.348E 00	-0.527E-01
2.64	-0.607E 01	-0.460E 00	-0.596E-01	2.66	-0.185E 01	-0.539E 00	-0.686E-01	2.68	0.344E 01	-0.523E 00	-0.782E-01

2.70	0.146E 02	-0.342E 00	-0.861E-01	2.72	0.208E 02	0.121E-01	-0.884E-01	2.74	0.140E 02	0.360E 00	-0.833E-01
2.76	0.341E 01	0.534E 00	-0.728E-01	2.78	0.165E 01	0.585E 00	-0.604E-01	2.80	-0.639E 01	0.539E 00	-0.477E-01
2.82	-0.215E 02	0.260E 00	-0.381E-01	2.84	-0.165E 02	-0.121E 00	-0.357E-01	2.86	0.353E 01	-0.251E 00	-0.389E-01
2.88	0.705E 01	-0.146E 00	-0.418E-01	2.90	-0.460E 01	-0.121E 00	-0.429E-01	2.92	-0.643E 01	-0.231E 00	-0.452E-01
2.94	0.289E 00	-0.293E 00	-0.495E-01	2.96	0.365E 01	-0.253E 00	-0.539E-01	2.98	0.768E 01	-0.140E 00	-0.568E-01
3.00	0.106E 02	0.429E-01	-0.567E-01	3.02	0.647E 01	0.214E 00	-0.529E-01	3.04	-0.163E 01	0.262E 00	-0.467E-01
3.06	-0.467E 01	0.199E 00	-0.408E-01	3.08	-0.505E 01	0.102E 00	-0.366E-01	3.10	-0.457E 00	0.470E-01	-0.341E-01
3.12	0.382E 01	0.807E-01	-0.318E-01	3.14	0.699E 01	0.189E 00	-0.280E-01	3.16	0.671E 01	0.326E 00	-0.217E-01
3.18	-0.149E 01	0.378E 00	-0.132E-01	3.20	-0.796E 01	0.284E 00	-0.521E-02	3.22	-0.783E 01	0.126E 00	0.421E-04
3.24	-0.875E 01	-0.403E-01	0.259E-02	3.26	-0.102E 02	-0.230E 00	0.609E-03				

003 13 JUN 75 NEW MADRID MO T S02E



L S28W

ARKABUTLA RIGHT ABUTMENT

004 25 MAR 76

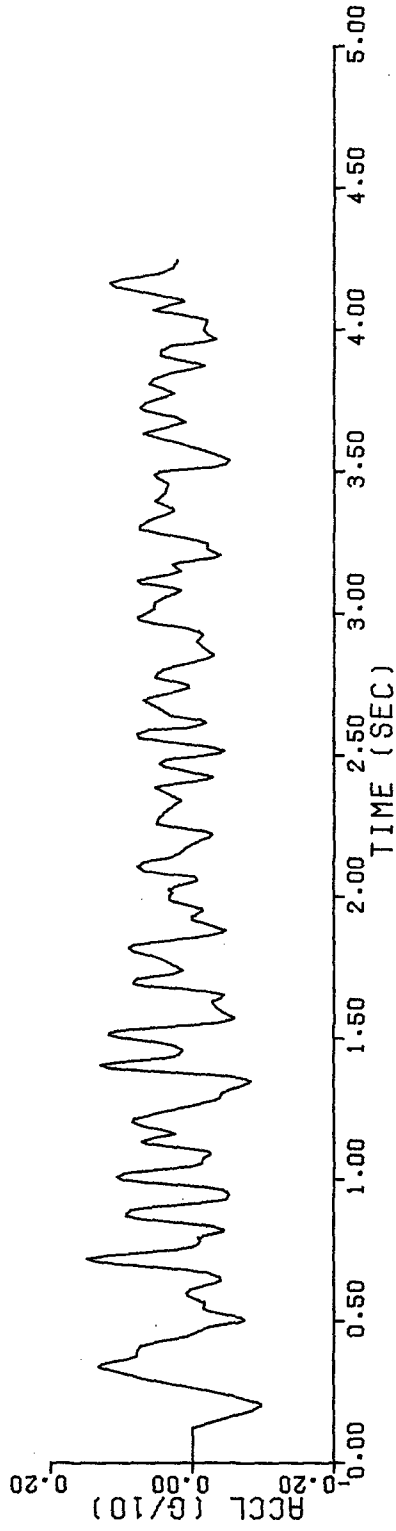
INSTR PERIOD = 0.052 DAMPING = 0.590

300 POINTS 4.243 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.240	-0.051	0.124	0.	0.186	-0.085	0.194	-0.092	0.201	-0.097	0.205	-0.098	0.213	-0.093	0.234	-0.062	0.234	-0.062
0.347	0.129	0.357	0.110	0.366	0.003	0.280	0.030	0.299	0.073	0.318	0.098	0.331	0.123	0.339	0.133	0.339	0.133
0.434	0.037	0.447	0.007	0.463	-0.007	0.375	0.078	0.387	0.078	0.399	0.078	0.411	0.074	0.423	0.059	0.423	0.059
0.527	-0.039	0.536	-0.022	0.545	-0.015	0.477	-0.023	0.487	-0.040	0.495	-0.064	0.504	-0.073	0.512	-0.068	0.512	-0.068
0.611	0.004	0.624	-0.016	0.635	-0.033	0.557	-0.016	0.565	-0.017	0.575	-0.006	0.588	0.008	0.598	0.009	0.598	0.009
0.702	0.112	0.711	0.138	0.719	0.149	0.643	-0.040	0.653	-0.038	0.671	-0.020	0.681	0.009	0.692	0.063	0.692	0.063
0.783	-0.010	0.792	-0.008	0.803	-0.021	0.729	0.128	0.741	0.072	0.752	0.024	0.762	0.	0.771	-0.008	0.771	-0.008
0.871	0.094	0.878	0.094	0.892	0.087	0.816	-0.043	0.822	-0.044	0.835	-0.028	0.849	0.024	0.861	0.077	0.861	0.077
0.954	-0.049	0.963	-0.044	0.975	-0.013	0.903	0.059	0.911	0.013	0.924	-0.032	0.931	-0.049	0.945	-0.052	0.945	-0.052
1.045	0.003	1.056	-0.013	1.073	-0.015	0.991	0.072	1.001	0.102	1.010	0.107	1.022	0.096	1.034	0.052	1.034	0.052
1.134	0.072	1.142	0.061	1.155	0.036	1.087	-0.026	1.096	-0.022	1.104	-0.009	1.118	0.035	1.126	0.065	1.126	0.065
1.242	-0.036	1.259	-0.006	1.280	-0.031	1.162	0.025	1.171	0.035	1.189	0.072	1.202	0.085	1.213	0.083	1.213	0.083
1.369	-0.044	1.387	0.067	1.396	0.118	1.288	-0.038	1.306	-0.041	1.329	-0.065	1.347	-0.082	1.358	-0.077	1.358	-0.077
1.476	0.029	1.488	0.053	1.503	0.100	1.405	0.130	1.415	0.105	1.429	0.039	1.440	0.020	1.457	0.013	1.457	0.013
1.564	-0.052	1.571	-0.058	1.586	-0.047	1.512	0.118	1.519	0.118	1.527	0.106	1.540	0.038	1.554	-0.030	1.554	-0.030
1.676	0.016	1.685	0.065	1.692	0.083	1.609	-0.033	1.628	-0.027	1.642	-0.038	1.655	-0.043	1.662	-0.032	1.662	-0.032
1.753	0.024	1.779	0.043	1.794	0.061	1.700	0.083	1.711	0.079	1.723	0.037	1.731	0.024	1.739	0.015	1.739	0.015
1.864	-0.025	1.875	-0.042	1.881	-0.046	1.806	-0.083	1.818	0.090	1.829	0.084	1.840	0.050	1.852	0.008	1.852	0.008
1.968	0.001	1.980	0.025	1.990	0.034	1.895	-0.030	1.918	0.001	1.927	0.002	1.950	-0.014	1.956	-0.018	1.956	-0.018
2.056	-0.006	2.072	-0.003	2.082	0.041	2.001	0.033	2.014	0.029	2.025	0.034	2.037	0.020	2.049	0.002	2.049	0.002
2.173	0.011	2.194	-0.004	2.211	-0.023	2.094	0.069	2.109	0.077	2.124	0.069	2.138	0.036	2.153	0.020	2.153	0.020
2.279	0.048	2.294	0.043	2.307	0.037	2.222	-0.026	2.232	-0.019	2.247	0.025	2.257	0.052	2.269	0.051	2.269	0.051
2.425	-0.028	2.443	0.005	2.461	0.040	2.326	0.025	2.339	0.016	2.386	0.053	2.394	0.041	2.415	-0.019	2.415	-0.019
2.529	-0.028	2.544	0.021	2.555	0.056	2.472	0.046	2.486	0.039	2.497	-0.012	2.509	-0.039	2.517	-0.044	2.517	-0.044
2.616	-0.019	2.624	-0.012	2.638	0.028	2.563	0.076	2.577	0.078	2.590	0.062	2.597	0.011	2.607	-0.012	2.607	-0.012
2.737	0.006	2.746	0.006	2.753	0.013	2.665	0.046	2.679	0.059	2.695	0.069	2.709	0.052	2.723	0.024	2.723	0.024
2.853	-0.029	2.860	-0.013	2.902	-0.006	2.773	-0.014	2.786	-0.051	2.803	-0.042	2.820	0.014	2.841	-0.021	2.841	-0.021
2.986	0.078	3.000	0.065	3.015	0.054	2.924	-0.014	2.934	-0.009	2.949	0.010	2.967	0.060	2.979	0.077	2.979	0.077
3.107	0.074	3.116	0.078	3.141	0.026	3.036	0.054	3.057	0.040	3.069	0.025	3.081	0.016	3.092	0.033	3.092	0.033
3.227	-0.020	3.247	-0.021	3.262	0.003	3.150	0.017	3.170	0.028	3.179	0.018	3.195	-0.028	3.205	-0.039	3.205	-0.039
3.367	0.028	3.393	0.054	3.424	0.039	3.282	0.049	3.296	0.076	3.310	0.075	3.327	0.063	3.359	0.027	3.359	0.027
3.522	-0.030	3.538	-0.011	3.560	-0.031	3.456	0.035	3.477	0.052	3.485	0.055	3.497	0.048	3.512	-0.027	3.512	-0.027
3.659	0.030	3.672	0.011	3.688	0.023	3.581	-0.001	3.596	0.016	3.616	0.050	3.631	0.071	3.643	0.054	3.643	0.054
3.791	0.042	3.806	0.061	3.822	0.056	3.710	0.066	3.722	0.074	3.738	0.067	3.758	0.044	3.772	0.026	3.772	0.026
3.907	0.047	3.925	0.045	3.941	0.030	3.854	0.037	3.862	-0.005	3.872	-0.016	3.881	-0.003	3.895	0.026	3.895	0.026
4.050	0.014	4.067	0.056	4.083	0.034	3.954	-0.015	3.966	-0.032	3.983	-0.020	3.998	-0.014	4.032	-0.020	4.032	-0.020
4.178	0.095	4.195	0.049	4.215	0.028	4.096	0.013	4.103	0.016	4.132	0.073	4.148	0.108	4.162	0.118	4.162	0.118

004 25 MAR 76 ARKABUTLA RIGHT ABUTMENT L S28W



004 25 MAR 76 ARKABUTLA RIGHT ABUTMENT L S28W
 INSTR PERIOD = 0.052 DAMPING = 0.590
 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ

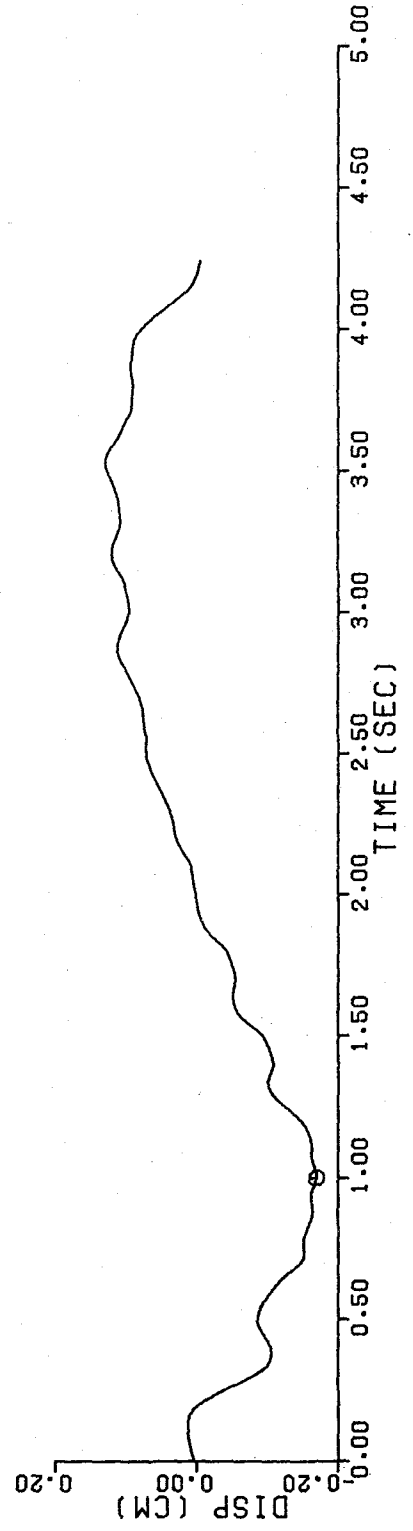
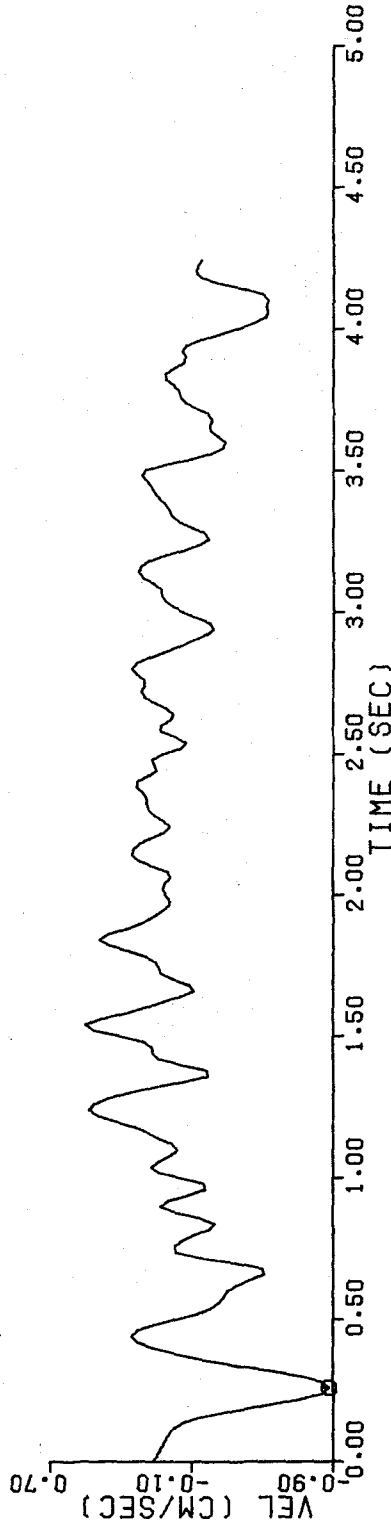
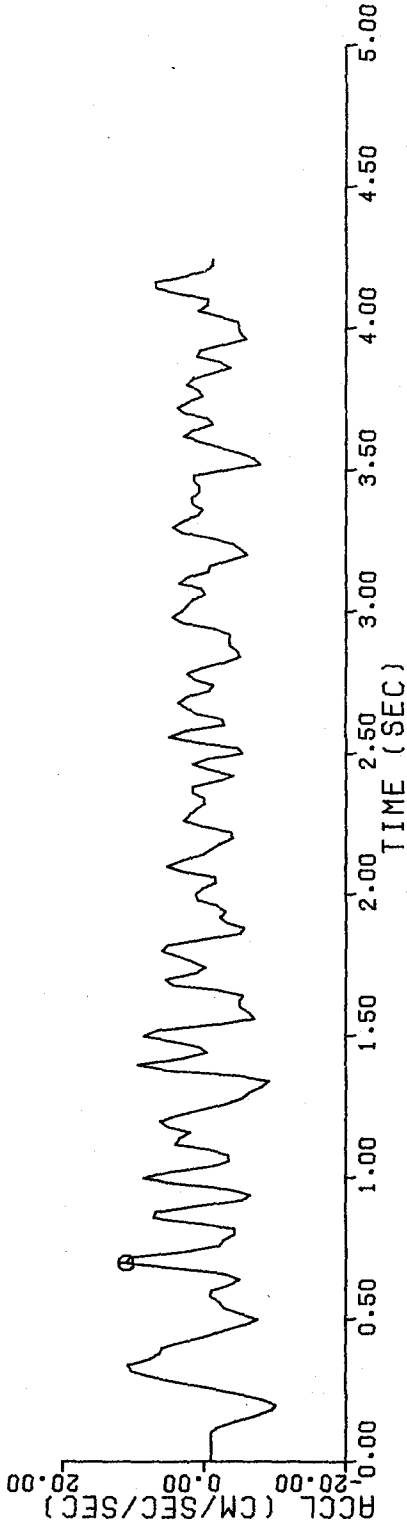
PEAK VALS ACCLN = 11.09 CM/SEC/SEC AT 0.70 SEC VELO = -0.88 CM/SEC AT 0.26 SEC DISP = -0.17 CM AT 1.00 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 213 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.884E 00	0.120E 00	0.438E-02	0.02	-0.897E 00	0.102E 00	0.683E-02	0.04	-0.903E 00	0.837E-01	0.893E-02
0.12	-0.914E 00	0.656E-01	0.107E-01	0.08	-0.919E 00	0.472E-01	0.120E-01	0.10	-0.964E 00	0.284E-01	0.130E-01
0.18	-0.942E 01	0.446E-03	0.136E-01	0.14	-0.429E 01	-0.608E-01	0.133E-01	0.16	-0.709E 01	-0.175E 00	0.113E-01
0.24	-0.419E 01	-0.340E 00	0.647E-02	0.20	-0.101E 02	-0.534E 00	-0.201E-02	0.22	-0.778E 01	-0.712E 00	-0.143E-01
0.30	0.765E 00	-0.832E 00	-0.296E-01	0.26	-0.267E 00	-0.877E 00	-0.466E-01	0.28	0.391E 01	-0.840E 00	-0.637E-01
0.36	0.784E 01	-0.143E 00	-0.792E-01	0.32	0.105E 02	-0.544E 00	-0.918E-01	0.34	0.109E 02	-0.330E 00	-0.100E 00
0.42	0.332E 01	0.214E 00	-0.101E 00	0.38	0.634E 01	-0.139E-02	-0.106E 00	0.40	0.594E 01	0.121E 00	-0.104E 00
0.48	-0.569E 01	0.128E 00	-0.871E-01	0.44	-0.318E 00	0.244E 00	-0.958E-01	0.46	-0.279E 01	0.213E 00	-0.909E-01
0.54	-0.265E 01	-0.203E 00	-0.899E-01	0.50	-0.750E 01	-0.412E-02	-0.856E-01	0.52	-0.489E 01	-0.128E 00	-0.868E-01
0.60	-0.100E 01	-0.297E 00	-0.105E 00	0.56	-0.215E 01	-0.251E 00	-0.942E-01	0.58	-0.761E 00	-0.280E 00	-0.994E-01
0.66	-0.292E 01	-0.503E 00	-0.127E 00	0.62	-0.342E 01	-0.342E 00	-0.111E 00	0.64	-0.490E 01	-0.425E 00	-0.118E 00
0.72	0.106E 02	0.136E 00	-0.151E 00	0.68	0.344E 01	-0.498E 00	-0.137E 00	0.70	0.111E 02	-0.352E 00	-0.146E 00
0.78	-0.262E 01	-0.440E-01	-0.151E 00	0.74	0.269E 01	-0.331E-02	-0.151E 00	0.76	-0.207E 01	-0.289E-02	-0.151E 00
0.84	0.130E 01	-0.227E 00	-0.160E 00	0.80	-0.421E 01	-0.113E 00	-0.153E 00	0.82	-0.427E 01	-0.197E 00	-0.155E 00
0.90	0.126E 01	0.799E-01	-0.163E 00	0.86	0.719E 01	-0.142E 00	-0.163E 00	0.88	0.688E 01	-0.147E-02	-0.164E 00
0.96	-0.338E 01	-0.174E 00	-0.164E 00	0.92	-0.523E 01	0.402E-01	-0.162E 00	0.94	-0.640E 01	-0.762E-01	-0.162E 00
1.02	0.510E 01	0.945E-01	-0.169E 00	0.98	0.389E 01	-0.169E 00	-0.167E 00	1.00	0.867E 01	-0.432E-01	-0.169E 00
1.08	-0.333E 01	0.215E-01	-0.162E 00	1.04	-0.115E 01	0.134E 00	-0.166E 00	1.06	-0.339E 01	0.887E-01	-0.163E 00
1.14	0.355E 01	0.946E-01	-0.160E 00	1.10	-0.584E 00	-0.176E-01	-0.162E 00	1.12	0.413E 01	0.178E-01	-0.162E 00
1.20	0.636E 01	0.335E 00	-0.148E 00	1.16	0.203E 01	0.150E 00	-0.158E 00	1.18	0.504E 01	0.221E 00	-0.154E 00
1.26	-0.287E 01	0.460E 00	-0.121E 00	1.22	0.400E 01	0.439E 00	-0.140E 00	1.24	0.510E 01	0.484E 00	-0.130E 00
1.32	-0.797E 01	0.121E 00	-0.101E 00	1.28	-0.529E 01	0.379E 00	-0.142E 00	1.30	-0.626E 01	0.263E 00	-0.105E 00
1.38	0.537E 01	-0.181E 00	-0.106E 00	1.34	-0.904E 01	-0.491E-01	-0.100E 00	1.36	-0.477E 01	-0.187E 00	-0.102E 00
1.44	-0.353E 00	0.125E 00	-0.105E 00	1.40	0.943E 01	-0.334E-01	-0.108E 00	1.42	0.337E 01	0.946E-01	-0.107E 00
1.50	-0.858E 00	0.306E 00	-0.937E-01	1.46	0.760E 00	0.129E 00	-0.102E 00	1.48	0.421E 01	0.179E 00	-0.986E-01
1.56	-0.705E 01	0.417E 00	-0.659E-01	1.52	0.666E 01	0.459E 00	-0.857E-01	1.54	-0.193E 01	0.506E 00	-0.756E-01
1.62	-0.487E 01	0.697E-01	-0.514E-01	1.58	-0.634E 01	0.283E 00	-0.587E-01	1.60	-0.505E 01	0.169E 00	-0.540E-01
1.68	0.444E 01	-0.867E-01	-0.540E-01	1.64	-0.537E 01	-0.325E-01	-0.508E-01	1.66	-0.224E 01	-0.109E 00	-0.521E-01
1.74	-0.356E-01	0.926E-01	0.513E-01	1.70	0.549E 01	0.125E-01	-0.546E-01	1.72	0.128E 01	0.802E-01	-0.533E-01
1.80	0.606E 01	0.258E 00	-0.418E-01	1.76	0.166E 01	0.109E 00	-0.491E-01	1.78	0.362E 01	0.162E 00	-0.462E-01
1.86	-0.505E 01	0.377E 00	-0.184E-01	1.82	0.541E 01	0.373E 00	-0.353E-01	1.84	0.108E-01	0.427E 00	-0.268E-01
1.92	-0.209E 01	0.131E 00	-0.362E-02	1.88	-0.556E 01	0.271E 00	-0.117E-01	1.90	-0.314E 01	0.184E 00	-0.697E-02
1.98	0.960E 00	0.308E-01	0.975E-03	1.94	-0.288E 01	0.817E-01	-0.123E-02	1.96	-0.158E 01	0.370E-01	0.146E-03
2.04	-0.153E 01	0.563E-01	0.504E-02	2.00	0.119E 01	0.523E-01	0.203E-02	2.02	0.369E 00	0.679E-01	0.350E-02
2.10	0.528E 01	0.121E 00	0.857E-02	2.06	-0.156E 01	0.254E-01	0.609E-02	2.08	0.291E 01	0.388E-01	0.682E-02
2.16	-0.106E 01	0.234E 00	0.220E-01	2.12	0.326E 01	0.206E 00	0.121E-01	2.14	0.303E 00	0.242E 00	0.170E-01
2.22	-0.363E 01	0.621E-01	0.325E-01	2.18	-0.228E 01	0.201E 00	0.266E-01	2.20	-0.400E 01	0.138E 00	0.303E-01
2.28	0.212E 01	0.114E 00	0.367E-01	2.24	0.407E 00	0.298E-01	0.335E-01	2.26	0.293E 01	0.632E-01	0.346E-01
2.34	0.136E 00	0.161E 00	0.463E-01	2.30	0.118E 01	0.147E 00	0.395E-01	2.32	0.701E-01	0.159E 00	0.429E-01
2.40	-0.193E 01	0.211E 00	0.585E-01	2.36	0.168E 01	0.179E 00	0.499E-01	2.38	0.170E 01	0.213E 00	0.1540E-01
2.46	0.177E 01	0.115E 00	0.676E-01	2.42	-0.400E 01	0.152E 00	0.626E-01	2.44	-0.714E 00	0.104E 00	0.653E-01
2.52	-0.458E 01	-0.298E-01	0.733E-01	2.48	-0.516E 00	0.128E 00	0.703E-01	2.50	-0.532E 01	0.692E-01	0.727E-01
2.58	0.265E 01	0.758E-01	0.730E-01	2.54	0.126E 01	0.630E-01	0.724E-01	2.56	0.498E 01	-0.560E-03	0.719E-01
2.64	-0.119E 01	0.872E-02	0.765E-01	2.60	-0.283E 01	0.739E-01	0.749E-01	2.62	-0.244E 01	0.212E-01	0.760E-01
				2.66	0.252E 01	0.458E-01	0.772E-01	2.68	0.368E 01	0.108E 00	0.789E-01

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2.70	0.244E 01	0.169E 00	0.820E-01	2.72	-0.594E 00	0.187E 00	0.859E-01	2.74	-0.122E 01	0.169E 00	0.897E-01
2.76	0.147E 01	0.172E 00	0.933E-01	2.78	0.247E 01	0.211E 00	0.973E-01	2.80	0.385E 00	0.240E 00	0.102E 00
2.82	-0.270E 01	0.217E 00	0.107E 00	2.84	-0.495E 01	0.140E 00	0.111E 00	2.86	-0.458E 01	0.450E-01	0.113E 00
2.88	-0.355E 01	-0.362E-01	0.113E 00	2.90	-0.345E 01	-0.106E 00	0.112E 00	2.92	-0.344E 01	-0.175E 00	0.109E 00
2.94	-0.115E 01	-0.221E 00	0.106E 00	2.96	0.307E 01	-0.202E 00	0.102E 00	2.98	0.467E 01	-0.124E 00	0.985E-01
3.00	0.324E 01	-0.456E-01	0.971E-01	3.02	0.258E 01	0.126E-01	0.970E-01	3.04	0.173E 01	0.557E-01	0.979E-01
3.06	0.552E-01	0.736E-01	0.995E-01	3.08	0.480E 00	0.790E-01	0.101E 00	3.10	0.366E 01	0.120E 00	0.103E 00
3.12	0.254E 01	0.192E 00	0.107E 00	3.14	-0.562E 00	0.202E 00	0.111E 00	3.16	-0.821E 00	0.188E 00	0.115E 00
3.18	-0.333E 01	0.147E 00	0.119E 00	3.20	-0.605E 01	0.533E-01	0.121E 00	3.22	-0.503E 01	-0.575E-01	0.121E 00
3.24	-0.395E 01	-0.147E 00	0.119E 00	3.26	-0.896E 00	-0.196E 00	0.116E 00	3.28	0.313E 01	-0.173E 00	0.112E 00
3.30	0.448E 01	-0.973E-01	0.110E 00	3.32	0.298E 01	-0.228E-01	0.109E 00	3.34	0.972E 00	0.167E-01	0.109E 00
3.36	0.307E 00	0.295E-01	0.110E 00	3.38	0.171E 01	0.497E-01	0.111E 00	3.40	0.182E 01	0.849E-01	0.113E 00
3.42	0.921E 00	0.112E 00	0.115E 00	3.44	0.771E 00	0.129E 00	0.117E 00	3.46	0.152E 01	0.152E 00	0.120E 00
3.48	0.150E 01	0.182E 00	0.124E 00	3.50	-0.321E 01	0.165E 00	0.128E 00	3.52	-0.777E 01	0.555E-01	0.131E 00
3.54	-0.697E 01	-0.920E-01	0.130E 00	3.56	-0.470E 01	-0.209E 00	0.128E 00	3.58	-0.192E 01	-0.275E 00	0.123E 00
3.60	0.781E 00	-0.286E 00	0.117E 00	3.62	0.298E 01	-0.248E 00	0.112E 00	3.64	0.151E 01	-0.203E 00	0.108E 00
3.66	-0.110E 01	-0.199E 00	0.104E 00	3.68	-0.381E 00	-0.214E 00	0.100E 00	3.70	0.282E 01	-0.190E 00	0.965E-01
3.72	0.390E 01	-0.123E 00	0.935E-01	3.74	0.220E 01	-0.615E-01	0.920E-01	3.76	0.323E 00	-0.363E-01	0.913E-01
3.78	0.792E 00	-0.252E-01	0.909E-01	3.80	0.249E 01	0.684E-02	0.909E-01	3.82	0.163E 01	0.481E-01	0.917E-01
3.84	-0.121E 01	0.523E-01	0.931E-01	3.86	-0.366E 01	0.353E-02	0.940E-01	3.88	-0.198E 01	-0.529E-01	0.937E-01
3.90	0.110E 01	-0.616E-01	0.927E-01	3.92	0.722E 00	-0.433E-01	0.919E-01	3.94	-0.269E 01	-0.630E-01	0.911E-01
3.96	-0.579E 01	-0.148E 00	0.894E-01	3.98	-0.508E 01	-0.257E 00	0.856E-01	4.00	-0.480E 01	-0.354E 00	0.797E-01
4.02	-0.466E 01	-0.449E 00	0.719E-01	4.04	-0.204E 01	-0.516E 00	0.624E-01	4.06	0.933E 00	-0.527E 00	0.521E-01
4.08	-0.382E 00	-0.522E 00	0.419E-01	4.10	-0.508E 00	-0.531E 00	0.316E-01	4.12	0.349E 01	-0.501E 00	0.214E-01
4.14	0.696E 01	-0.396E 00	0.126E-01	4.16	0.705E 01	-0.256E 00	0.626E-02	4.18	0.323E 01	-0.153E 00	0.254E-02
4.20	-0.181E-01	-0.121E 00	0.1140E-03	4.22	-0.101E 01	-0.132E 00	-0.211E-02	4.24	-0.110E 01	-0.153E 00	-0.471E-02

004 25 MAR 76 ARKABUTLA RIGHT ABUTMENT L S28W



Z DOWN

ARKABUTLA RIGHT ABUTMENT

25 MAR 76

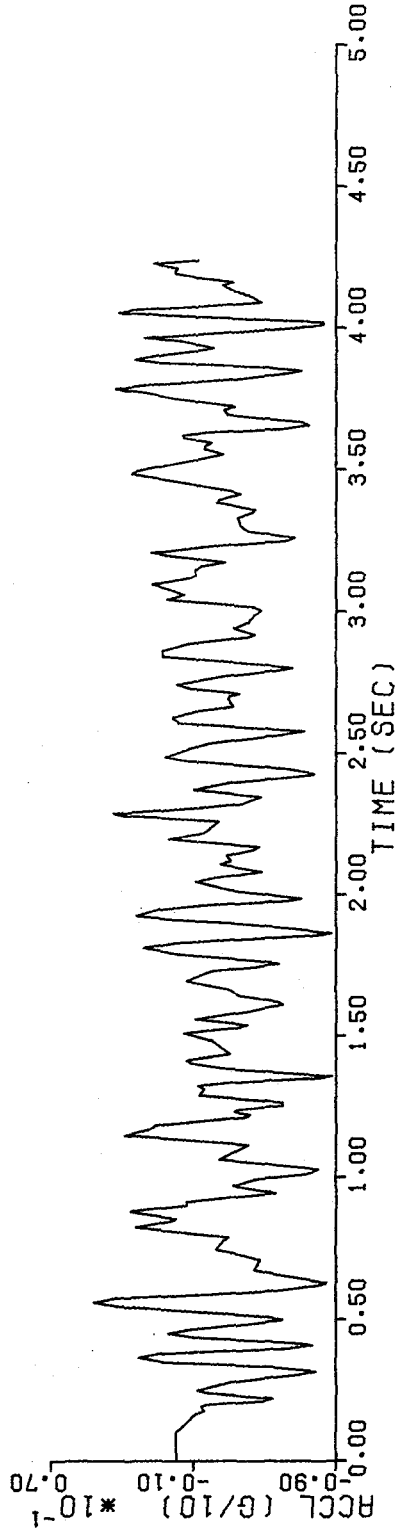
INSTR PERIOD = 0.052 DAMPING = 0.590

232 POINTS 4.239 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.240	-0.018	0.102	0.011	0.175	-0.016	0.191	-0.014	0.199	-0.018	0.212	-0.049	0.220	-0.055						
0.380	0.008	0.249	-0.012	0.307	-0.070	0.318	-0.079	0.334	-0.053	0.351	0.008	0.366	0.021						
0.500	-0.060	0.396	-0.061	0.417	-0.066	0.437	-0.010	0.451	0.004	0.462	-0.005	0.490	-0.050						
0.620	-0.079	0.511	-0.049	0.546	0.033	0.560	0.046	0.575	0.034	0.587	-0.019	0.601	-0.057						
0.776	-0.027	0.660	-0.056	0.675	-0.044	0.708	-0.047	0.728	-0.037	0.745	-0.023	0.756	-0.024						
0.901	-0.006	0.789	-0.030	0.825	0.022	0.846	0.003	0.855	0.	0.875	0.022	0.882	0.025						
1.064	-0.025	0.914	-0.006	0.945	-0.056	0.972	-0.033	0.994	-0.046	1.011	-0.074	1.030	-0.080						
1.239	-0.035	1.115	-0.041	1.149	0.029	1.168	0.016	1.212	-0.039	1.220	-0.042	1.231	-0.033						
1.357	-0.088	1.254	-0.060	1.289	-0.013	1.310	-0.016	1.323	-0.012	1.335	-0.031	1.350	-0.077						
1.527	-0.034	1.368	-0.062	1.403	-0.008	1.414	-0.006	1.436	-0.030	1.481	-0.021	1.509	-0.005						
1.685	-0.012	1.538	-0.040	1.588	-0.011	1.612	-0.060	1.621	-0.058	1.642	-0.036	1.662	-0.030						
1.829	0.000	1.694	-0.006	1.728	-0.020	1.743	-0.043	1.767	-0.045	1.789	-0.001	1.812	0.019						
1.963	-0.015	1.854	-0.074	1.880	-0.066	1.896	-0.040	1.913	0.004	1.925	0.022	1.947	0.010						
2.119	-0.031	1.977	-0.061	2.015	-0.031	2.044	-0.011	2.058	-0.021	2.081	-0.048	2.108	-0.025						
2.278	0.033	2.159	-0.044	2.168	-0.047	2.187	-0.011	2.196	0.004	2.217	-0.016	2.257	-0.024						
2.428	-0.078	2.306	-0.015	2.320	-0.037	2.345	-0.048	2.371	-0.010	2.396	-0.031	2.418	-0.073						
2.607	-0.001	2.471	-0.005	2.485	0.006	2.517	-0.007	2.536	-0.019	2.563	-0.055	2.578	-0.072						
2.742	0.	2.626	-0.002	2.665	-0.032	2.690	-0.030	2.702	-0.030	2.711	-0.036	2.730	-0.006						
2.910	-0.041	2.791	-0.056	2.801	-0.065	2.815	-0.046	2.841	0.007	2.862	0.008	2.887	-0.007						
3.050	0.000	2.941	-0.032	2.962	-0.041	2.988	-0.044	3.004	-0.048	3.016	-0.043	3.041	0.005						
3.174	-0.027	3.077	0.004	3.095	0.014	3.119	-0.008	3.128	-0.011	3.145	-0.010	3.160	-0.014						
3.331	-0.035	3.207	0.014	3.231	-0.020	3.250	-0.062	3.262	-0.066	3.285	-0.040	3.302	-0.036						
3.495	0.022	3.360	-0.045	3.384	-0.023	3.392	-0.024	3.415	-0.036	3.426	-0.031	3.484	0.025						
3.631	-0.019	3.584	-0.026	3.572	-0.016	3.583	-0.017	3.594	-0.020	3.611	-0.004	3.620	-0.003						
3.771	0.018	3.657	-0.074	3.669	-0.070	3.694	-0.029	3.708	-0.027	3.721	-0.033	3.749	0.001						
3.887	0.023	3.795	0.020	3.816	-0.031	3.840	-0.064	3.849	-0.070	3.861	-0.049	3.877	0.012						
4.011	-0.083	3.920	-0.014	3.928	-0.021	3.952	-0.002	3.962	0.018	3.973	-0.005	4.000	-0.068						
4.136	-0.030	4.020	-0.083	4.051	0.033	4.063	0.024	4.075	-0.014	4.091	-0.048	4.115	-0.041						
		4.150	-0.026	4.174	-0.015	4.191	0.001	4.210	-0.000	4.226	0.013	4.239	-0.013						

005 25 MAR 76 ARKABUTLA RIGHT ABUTMENT Z DOWN



005 25 MAR 76 ARKABUTLA RIGHT ARUTMENT Z DOWN
 INSTR PERIOD = 0.052 DAMPING = 0.590

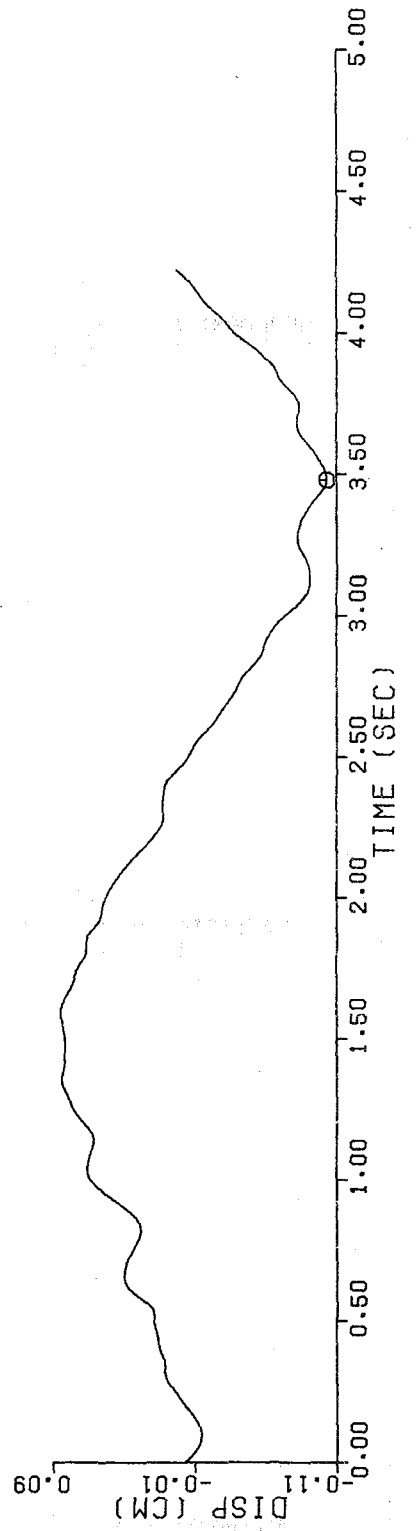
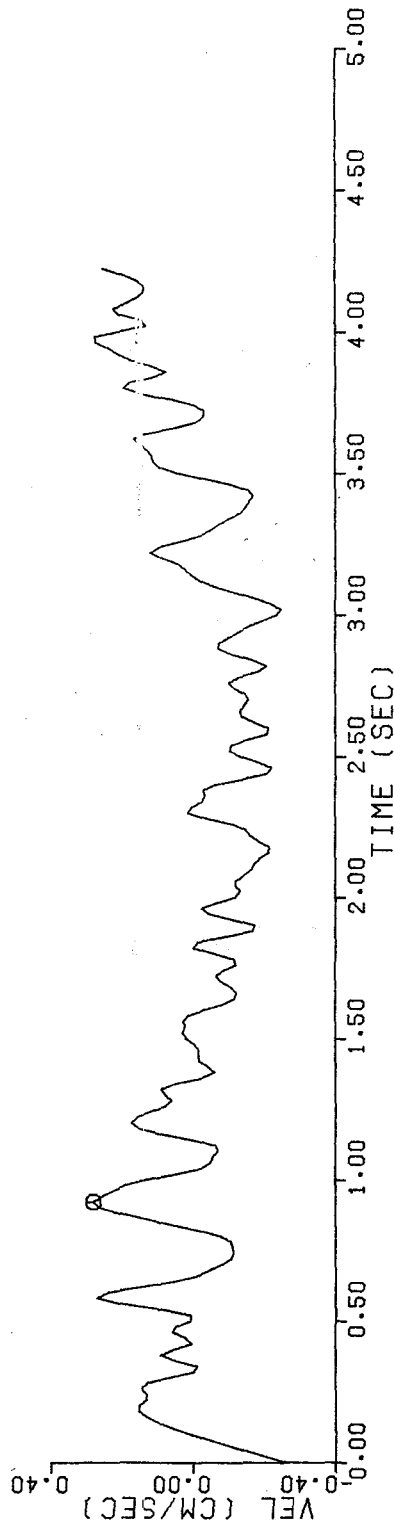
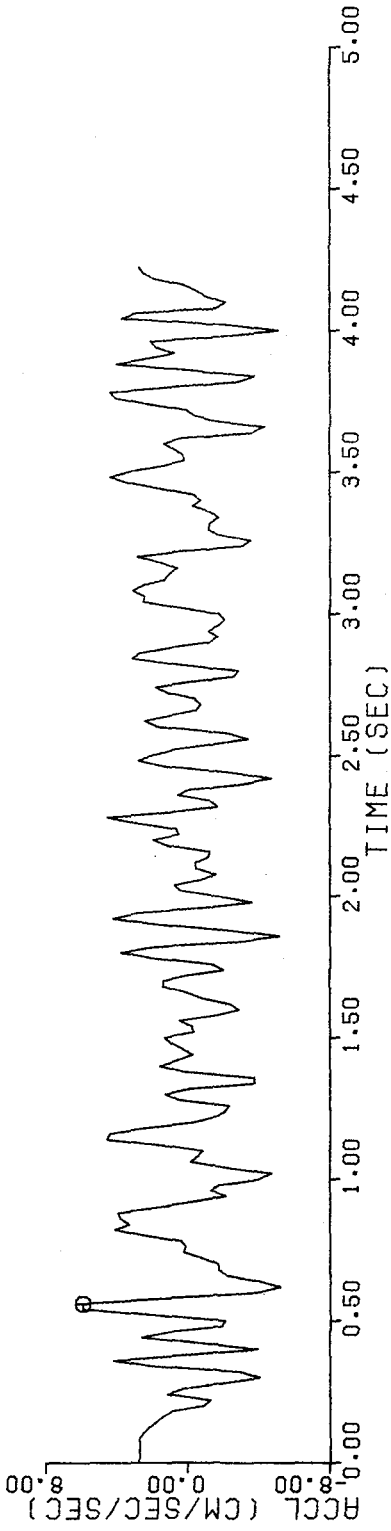
ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
 PEAK VALS ACCLN = 5.94 CM/SEC/SEC AT 0.56 SEC VELO = 0.28 CM/SEC AT 0.92 SEC DISP = -0.10 CM AT 3.48 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM

212 DATA POINTS

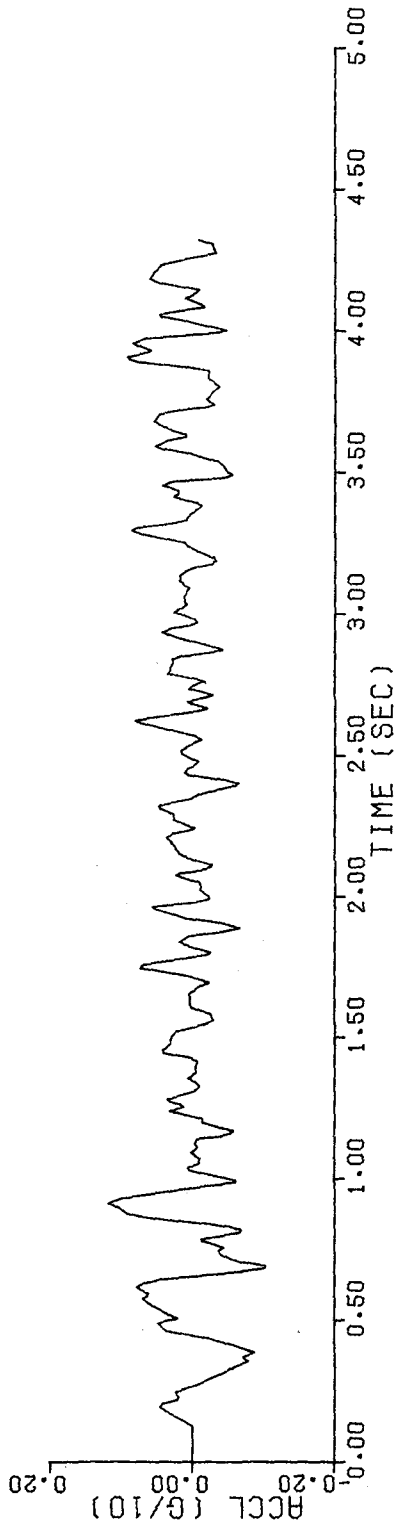
TIME	ACCL	VEL	LISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.00	0.276E 01	-0.260E 00	-0.266E-02	0.02	0.270E 01	-0.206E 00	-0.718E-02	0.04	0.273E 01	-0.152E 00	-0.106E-01
0.06	0.269E 01	-0.974E-01	-0.130E-01	0.08	0.271E 01	-0.434E-01	-0.142E-01	0.10	0.255E 01	0.922E-02	-0.144E-01
0.12	0.223E 01	0.570E-01	-0.136E-01	0.14	0.183E 00	0.977E-01	-0.119E-01	0.16	0.145E 01	0.131E 00	-0.949E-02
0.18	0.907E 00	0.154E 00	-0.649E-02	0.20	-0.873E 00	0.154E 00	-0.321E-02	0.22	-0.125E 01	0.133E 00	-0.177E-03
0.24	0.111E 01	0.132E 00	0.253E-02	0.26	0.237E 00	0.145E 00	0.547E-02	0.28	-0.190E 01	0.129E 00	0.842E-02
0.30	-0.406E 01	0.691E-01	0.106E-01	0.32	-0.298E 01	-0.135E-02	0.114E-01	0.34	0.202E 01	-0.110E-01	0.112E-01
0.36	0.417E 01	0.508E-01	0.117E-01	0.38	-0.945E-02	0.924E-01	0.134E-01	0.40	-0.397E 01	0.526E-01	0.151E-01
0.42	-0.909E 01	0.384E-02	0.157E-01	0.44	0.258E 01	0.206E-01	0.160E-01	0.46	0.107E 01	0.571E-01	0.170E-01
0.48	-0.196E 01	0.488E-01	0.183E-01	0.50	-0.208E 01	0.898E-02	0.190E-01	0.52	0.193E 01	0.748E-02	0.192E-01
0.54	0.590E 01	0.858E-01	0.201E-01	0.56	0.594E 01	0.204E 00	0.232E-01	0.58	0.809E 00	0.272E 00	0.282E-01
0.60	-0.407E 01	0.239E 00	0.336E-01	0.62	-0.522E 01	0.146E 00	0.377E-01	0.64	-0.400E 01	0.538E-01	0.398E-01
0.66	-0.218E 01	-0.805E-02	0.403E-01	0.68	-0.176E 01	-0.474E-01	0.399E-01	0.70	-0.172E 01	-0.822E-01	0.387E-01
0.72	-0.803E 00	-0.107E 00	0.369E-01	0.74	0.216E 00	-0.113E 00	0.348E-01	0.76	0.140E 00	-0.110E 00	0.327E-01
0.78	-0.364E 00	-0.105E 00	0.307E-01	0.80	0.249E 01	-0.757E-01	0.290E-01	0.82	0.409E 01	-0.993E-02	0.282E-01
0.84	0.328E 01	0.638E-01	0.289E-01	0.86	0.378E 01	0.134E 00	0.310E-01	0.88	0.391E 01	0.211E 00	0.346E-01
0.90	-0.172E 01	0.268E 00	0.396E-01	0.92	-0.309E 00	0.282E 00	0.454E-01	0.94	-0.215E 01	0.257E 00	0.510E-01
0.96	-0.131E 01	0.223E 00	0.559E-01	0.98	-0.175E 01	0.192E 00	0.602E-01	1.00	-0.403E 01	0.134E 00	0.637E-01
1.02	-0.473E 01	0.463E-01	0.656E-01	1.04	-0.229E 01	-0.238E-01	0.659E-01	1.06	-0.158E 00	-0.483E-01	0.653E-01
1.08	-0.557E 00	-0.554E-01	0.644E-01	1.10	-0.841E 00	-0.694E-01	0.633E-01	1.12	0.138E 01	-0.640E-01	0.620E-01
1.14	0.457E 01	-0.441E-02	0.614E-01	1.16	0.442E 01	0.855E-01	0.623E-01	1.18	0.245E 01	0.154E 00	0.649E-01
1.20	-0.269E 00	0.176E 00	0.685E-01	1.22	-0.148E 01	0.159E 00	0.720E-01	1.24	-0.208E 01	0.123E 00	0.750E-01
1.32	-0.190E 00	0.898E-01	0.820E-01	1.34	-0.376E 01	0.503E-01	0.837E-01	1.36	-0.372E 01	-0.245E-01	0.841E-01
1.38	0.304E 00	-0.586E-01	0.632E-01	1.40	0.157E 01	-0.400E-01	0.824E-01	1.42	0.586E 00	-0.184E-01	0.820E-01
1.44	-0.290E 00	-0.155E-01	0.818E-01	1.46	0.309E 00	-0.153E-01	0.816E-01	1.48	0.968E 00	-0.251E-02	0.815E-01
1.50	0.130E 01	0.202E-01	0.819E-01	1.52	-0.311E 00	0.301E-01	0.826E-01	1.54	-0.255E 00	0.244E-01	0.832E-01
1.56	0.454E 00	0.264E-01	0.839E-01	1.58	-0.161E 01	0.149E-01	0.845E-01	1.60	-0.289E 01	-0.209E-01	0.845E-01
1.62	-0.242E 01	-0.830E-01	0.835E-01	1.64	-0.800E 00	-0.115E 00	0.816E-01	1.66	0.139E 00	-0.122E 00	0.794E-01
1.68	0.137E 01	-0.107E 00	0.772E-01	1.70	0.136E 01	-0.794E-01	0.755E-01	1.72	-0.232E-01	-0.660E-01	0.742E-01
1.74	-0.203E 01	-0.865E-01	0.729E-01	1.76	-0.139E 01	-0.121E 00	0.710E-01	1.78	0.206E 01	-0.114E 00	0.686E-01
1.80	0.376E 01	-0.569E-01	0.670E-01	1.82	0.183E 01	-0.967E-04	0.667E-01	1.84	-0.294E 01	-0.112E-01	0.669E-01
1.86	-0.518E 01	-0.923E-01	0.661E-01	1.88	-0.234E 01	-0.167E 00	0.635E-01	1.90	0.177E 01	-0.173E 00	0.601E-01
1.92	0.422E 01	-0.113E 00	0.573E-01	1.94	0.284E 01	-0.426E-01	0.559E-01	1.96	-0.898E 00	-0.231E-01	0.555E-01
1.98	-0.361E 01	-0.683E-01	0.549E-01	2.00	-0.162E 01	-0.120E 00	0.531E-01	2.02	0.460E 00	-0.132E 00	0.506E-01
2.04	0.736E 00	-0.120E 00	0.482E-01	2.06	-0.767E 00	-0.120E 00	0.460E-01	2.08	-0.157E 01	-0.144E 00	0.435E-01
2.10	-0.434E 00	-0.164E 00	0.406E-01	2.12	-0.433E 00	-0.172E 00	0.374E-01	2.14	-0.117E 01	-0.188E 00	0.339E-01
2.16	-0.125E 01	-0.213E 00	0.300E-01	2.18	0.112E 01	-0.214E 00	0.258E-01	2.20	0.194E 01	-0.183E 00	0.220E-01
2.22	0.528E 00	-0.159E 00	0.186E-01	2.24	0.652E 01	-0.147E 00	0.158E-01	2.26	0.287E 01	-0.112E 00	0.133E-01
2.28	0.448E 01	-0.381E-01	0.119E-01	2.30	0.717E 00	0.138E-01	0.120E-01	2.32	-0.168E 01	0.421E-02	0.124E-01
2.34	-0.132E 01	-0.258E-01	0.123E-01	2.36	0.537E 00	-0.336E-01	0.118E-01	2.38	-0.626E-01	-0.289E-01	0.113E-01
2.40	-0.302E 01	-0.597E-01	0.107E-01	2.42	-0.468E 01	-0.137E 00	0.889E-02	2.44	-0.248E 01	-0.208E 00	0.551E-02
2.46	0.129E 01	-0.220E 00	0.124E-02	2.48	0.281E 01	-0.180E 00	-0.266E-02	2.50	0.203E 01	-0.131E 00	-0.560E-02
2.52	0.851E 00	-0.102E 00	-0.775E-02	2.54	-0.124E 01	-0.106E 00	-0.962E-02	2.56	-0.339E 01	-0.153E 00	-0.120E-01
2.58	-0.216E 01	-0.208E 00	-0.155E-01	2.60	0.175E 01	-0.212E 00	-0.197E-01	2.62	0.241E 01	-0.171E 00	-0.234E-01
2.64	0.993E 00	-0.136E 00	-0.263E-01	2.66	-0.458E 00	-0.131E 00	-0.288E-01	2.68	-0.689E 00	-0.143E 00	-0.313E-01

2.70	-0.394E 00	-0.153E 00	-0.342E-01	2.72	0.115E 01	-0.146E 00	-0.371E-01
2.76	-0.216E 00	-0.100E 00	-0.415E-01	2.78	-0.259E 01	-0.128E 00	-0.436E-01
2.82	0.622E 00	-0.205E 00	-0.504E-01	2.84	0.310E 01	-0.167E 00	-0.540E-01
2.88	0.105E 01	-0.719E-01	-0.583E-01	2.90	-0.116E 01	-0.731E-01	-0.595E-01
2.94	0.113E 01	-0.129E 00	-0.633E-01	2.96	-0.173E 01	-0.158E 00	-0.660E-01
3.00	-0.180E 01	-0.234E 00	-0.735E-01	3.02	0.453E 00	-0.248E 00	-0.783E-01
3.06	0.246E 01	-0.168E 00	-0.866E-01	3.08	0.314E 01	-0.112E 00	-0.893E-01
3.12	0.133E 01	-0.173E-01	-0.913E-01	3.14	0.106E 01	0.658E-02	-0.915E-01
3.18	0.153E 01	0.443E-01	-0.900E-01	3.20	0.287E 01	0.881E-01	-0.886E-01
3.24	-0.303E 01	0.954E-01	-0.839E-01	3.26	-0.350E 01	0.301E-01	-0.825E-01
3.30	-0.116E 01	-0.496E-01	-0.829E-01	3.32	-0.122E 01	-0.734E-01	-0.840E-01
3.36	-0.129E 01	-0.133E 00	-0.878E-01	3.38	-0.234E 00	-0.148E 00	-0.905E-01
3.42	-0.367E 00	-0.167E 00	-0.965E-01	3.44	0.152E 01	-0.156E 00	-0.996E-01
3.48	0.436E 01	-0.296E-01	-0.103E 00	3.50	0.331E 01	0.471E-01	-0.103E 00
3.54	0.245E 00	0.112E 00	-0.992E-01	3.56	0.260E 00	0.117E 00	-0.968E-01
3.60	0.134E 01	0.149E 00	-0.913E-01	3.62	0.348E 00	0.165E 00	-0.880E-01
3.66	-0.430E 01	0.524E-01	-0.828E-01	3.68	-0.163E 01	-0.697E-02	-0.822E-01
3.72	0.113E 00	-0.288E-01	-0.829E-01	3.74	0.227E 01	-0.502E-02	-0.832E-01
3.78	0.437E 01	0.143E 00	-0.804E-01	3.80	0.108E 01	0.198E 00	-0.768E-01
3.84	-0.374E 01	0.115E 00	-0.696E-01	3.86	-0.190E-01	0.778E-01	-0.676E-01
3.90	0.233E 01	0.181E 00	-0.625E-01	3.92	0.750E 00	0.212E 00	-0.584E-01
3.96	0.211E 01	0.276E 00	-0.485E-01	3.98	-0.194E 01	0.278E 00	-0.427E-01
4.02	-0.239E 01	0.131E 00	-0.342E-01	4.04	0.372E 01	0.145E 00	-0.315E-01
4.08	-0.155E 01	0.225E 00	-0.231E-01	4.10	-0.213E 01	0.188E 00	-0.188E-01
4.14	-0.526E 00	0.140E 00	-0.122E-01	4.16	0.226E 00	0.137E 00	-0.930E-02
4.20	0.250E 01	0.201E 00	-0.256E-02	4.22	0.271E 01	0.254E 00	0.213E-02
2.74	0.183E 01	-0.116E 00	-0.396E-01	2.80	-0.284E 01	-0.182E 00	-0.465E*01
2.86	0.270E 01	-0.109E 00	-0.567E-01	2.92	-0.165E 01	-0.101E 00	-0.611E-01
2.98	-0.206E 01	-0.196E 00	-0.694E-01	3.04	0.253E 01	-0.218E 00	-0.829E*01
3.10	0.252E 01	-0.558E-01	-0.908E*01	3.16	0.592E 00	0.231E-01	-0.908E*01
3.22	0.447E 00	0.121E 00	-0.863E*01	3.28	-0.165E 01	-0.214E-01	-0.823E*01
3.34	-0.171E 01	-0.103E 00	-0.856E-01	3.40	-0.685E 00	-0.157E 00	-0.934E-01
3.46	0.337E 01	-0.107E 00	-0.102E 00	3.52	0.148E 01	0.950E-01	-0.101E 00
3.58	0.751E 00	0.127E 00	-0.942E-01	3.64	-0.365E 01	0.132E 00	-0.848E-01
3.70	-0.333E 00	-0.266E-01	-0.825E-01	3.76	0.407E 01	0.584E-01	-0.826E*01
3.82	-0.278E 01	0.181E 00	-0.727E-01	3.88	0.400E 01	0.118E 00	-0.657E-01
3.94	0.181E 01	0.237E 00	-0.538E-01	4.00	-0.514E 01	0.207E 00	-0.376E*01
4.06	0.291E 01	0.211E 00	-0.277E-01	4.12	-0.107E 01	0.156E 00	-0.153E-01
4.18	0.186E 01	0.158E 00	-0.627E*02				

005 25 MAR 76 ARKABUTLA RIGHT ABUTMENT Z DOWN



006 25 MAR 76 ARKABUTLA RIGHT ABUTMENT T S62E

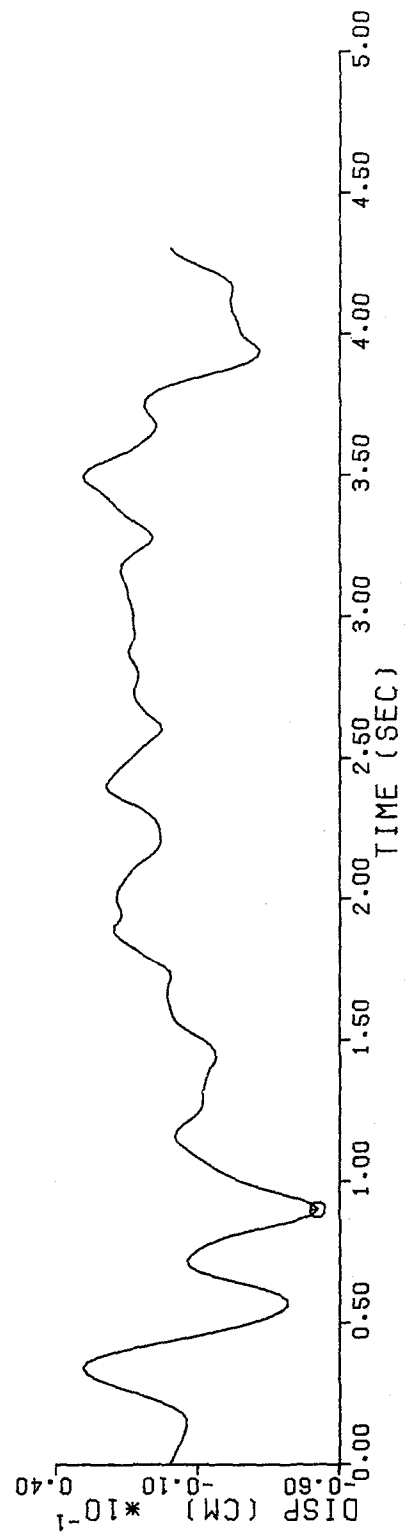
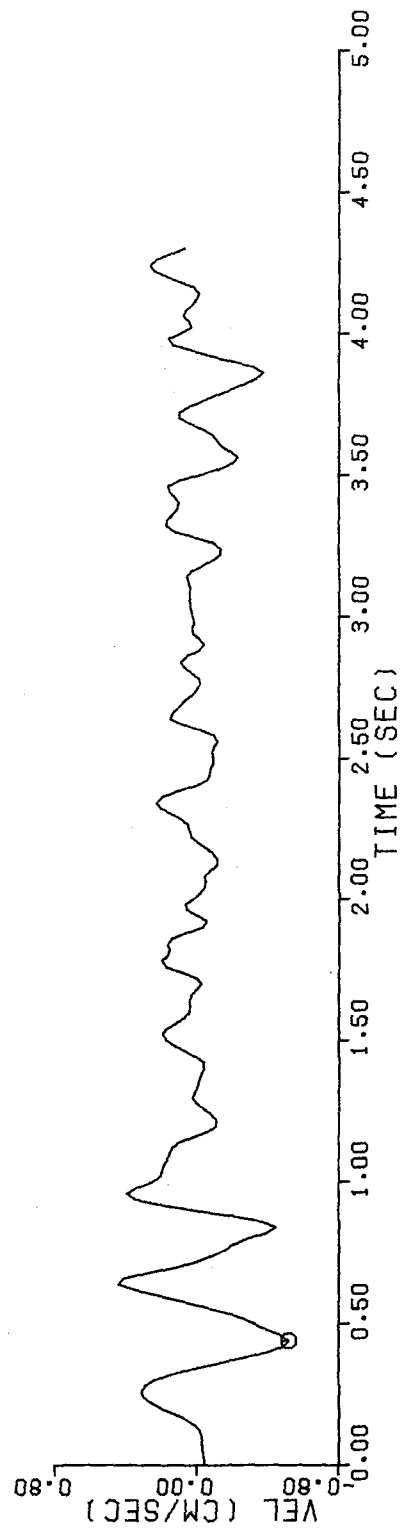
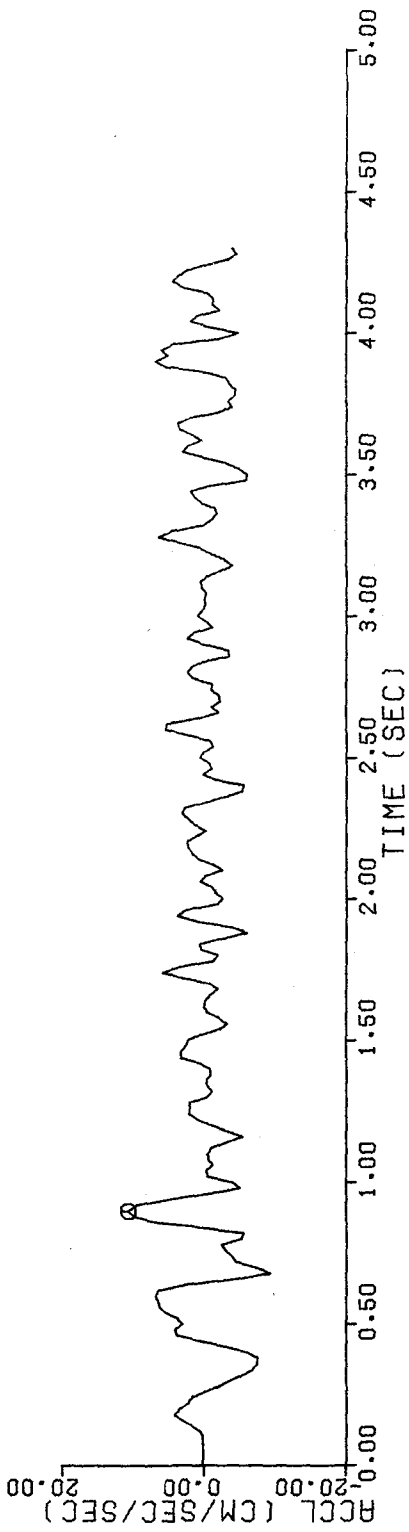


0.6 25 MAR 76 ARKABUILLA RIGHT ARBUTMENT T S62E
 INSTR PERIOD = 0.052 DAMPING = 0.590
 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
 PEAK VALS ACCLN = 10.70 CM/SEC/SEC AT 0.90 SEC VELO = -0.52 CM/SEC AT 0.44 SEC DISP = -0.05 CM AT 0.90 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 216 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	0.215E 00	-0.427E-01	0.623E-04	0.02	0.198E 00	0.385E-01	-0.109E-02	0.04	0.192E 00	-0.346E-01	-0.216E-02
0.12	0.180E 00	-0.309E-01	-0.310E-02	0.08	0.173E 00	-0.274E-01	-0.408E-02	0.10	0.176E 00	-0.239E-01	-0.493E-02
0.18	0.581E 00	-0.163E-01	-0.569E-02	0.14	0.175E 01	0.703E-02	-0.616E-02	0.16	0.314E 01	0.560E-01	-0.592E-02
0.24	0.413E 01	0.129E 00	-0.444E-02	0.20	0.355E 01	0.205E 00	-0.142E-02	0.22	0.218E 01	0.263E 00	0.296E-02
0.30	0.174E 01	0.302E 00	0.828E-02	0.26	-0.743E-01	0.319E 00	0.142E-01	0.28	-0.202E 01	0.298E 00	0.201E-01
0.36	-0.367E 01	0.241E 00	0.252E-01	0.32	-0.535E 01	0.151E 00	0.288E-01	0.34	-0.688E 01	0.289E-01	0.303E-01
0.42	-0.304E 01	-0.115E 00	0.292E-01	0.38	-0.756E 01	-0.265E 00	0.250E-01	0.40	-0.608E 01	-0.401E 00	0.180E-01
0.48	0.411E 01	-0.492E 00	0.861E-02	0.44	0.584E 00	-0.517E 00	-0.194E-02	0.46	0.386E 01	-0.472E 00	-0.123E-01
0.54	0.549E 01	-0.393E 00	-0.213E-01	0.50	0.306E 01	-0.321E 00	-0.267E-01	0.52	0.377E 01	-0.293E 00	-0.348E-01
0.60	0.683E 01	0.160E 00	-0.394E-01	0.56	0.631E 01	-0.422E-01	-0.418E-01	0.58	0.650E 01	0.659E-01	-0.417E-01
0.66	-0.474E 01	0.219E 00	-0.390E-01	0.62	0.661E 01	0.354E 00	-0.336E-01	0.64	0.231E 01	0.443E 00	-0.258E-01
0.72	-0.438E 01	0.419E 00	-0.173E-01	0.68	-0.929E 01	0.279E 00	-0.105E-01	0.70	-0.718E 01	0.114E 00	-0.698E-02
0.78	-0.235E 01	-0.185E-02	-0.630E-02	0.74	-0.387E 01	-0.843E-01	-0.751E-02	0.76	-0.302E 01	-0.193E 00	-0.103E-01
0.84	0.316E 00	-0.207E 00	-0.142E-01	0.80	-0.516E 01	-0.282E 00	-0.194E-01	0.82	-0.548E 01	-0.389E 00	-0.264E-01
0.90	0.107E 02	0.491E-02	-0.352E-01	0.86	0.688E 01	-0.369E 00	-0.439E-01	0.88	0.988E 01	-0.201E 00	-0.500E-01
0.96	-0.654E 00	0.397E 00	-0.377E-01	0.92	0.958E 01	0.208E 00	-0.505E-01	0.94	0.499E 01	0.353E 00	-0.451E-01
1.02	-0.454E 00	0.205E 00	-0.209E-01	0.98	-0.499E 01	0.340E 00	-0.306E-01	1.00	-0.403E 01	0.250E 00	-0.250E-01
1.08	-0.580E 00	0.168E 00	-0.105E-01	1.04	-0.231E 00	0.199E 00	-0.172E-01	1.06	-0.113E 01	0.185E 00	-0.137E-01
1.14	-0.301E 01	0.104E 00	-0.276E-02	1.10	-0.510E 00	0.157E 00	-0.763E-02	1.12	-0.917E 00	0.143E 00	-0.496E-02
1.20	-0.106E 01	-0.109E 00	-0.481E-02	1.16	-0.533E 01	0.203E-01	-0.179E-02	1.18	-0.327E 01	-0.856E-01	-0.265E-02
1.26	0.202E 01	-0.381E-01	-0.112E-01	1.22	0.925E 00	-0.110E 00	-0.741E-02	1.24	0.214E 01	-0.797E-01	-0.969E-02
1.32	-0.106E 01	0.891E-02	-0.119E-01	1.28	0.213E 01	0.351E-02	-0.119E-01	1.30	-0.269E 00	0.222E-01	-0.119E-01
1.38	-0.852E 00	-0.233E-01	-0.134E-01	1.34	-0.454E 00	-0.618E-02	-0.122E-01	1.36	-0.202E 00	-0.127E-01	-0.128E-01
1.44	0.326E 01	-0.346E-02	-0.165E-01	1.40	-0.776E 00	-0.396E-01	-0.144E-01	1.42	0.564E 00	-0.417E-01	-0.156E-01
1.50	0.217E 01	0.168E 00	-0.122E-01	1.46	0.328E 01	0.620E-01	-0.163E-01	1.48	0.256E 01	0.120E 00	-0.147E-01
1.56	-0.320E 01	0.122E 00	-0.276E-02	1.52	0.399E 00	0.193E 00	-0.886E-02	1.54	-0.219E 01	0.175E 00	-0.543E-02
1.62	0.405E 01	0.408E-01	-0.204E-05	1.58	-0.207E 01	0.689E-01	-0.124E-02	1.60	-0.393E 00	0.444E-01	-0.499E-02
1.68	-0.195E 01	0.101E-02	0.835E-03	1.64	-0.175E 00	0.395E-01	0.468E-03	1.66	-0.860E 00	0.201E-01	0.837E-03
1.74	0.588E 01	0.856E-01	-0.166E-03	1.70	-0.746E 00	-0.260E-01	0.205E-03	1.72	0.301E 01	-0.331E-02	-0.553E-03
1.80	-0.189E 01	0.169E 00	0.919E-02	1.76	0.341E 01	0.178E 00	0.222E-02	1.78	-0.124E 01	0.200E 00	0.562E-02
1.86	-0.252E 01	0.147E 00	0.177E-01	1.82	0.435E 00	0.154E 00	0.120E-01	1.84	0.653E 00	0.165E 00	0.149E-01
1.92	0.133E 01	-0.579E-01	0.180E-01	1.88	-0.593E 01	0.621E-01	0.196E-01	1.90	-0.370E 01	-0.342E-01	0.195E-01
1.98	-0.186E 01	0.670E-01	0.186E-01	1.94	0.389E 01	-0.582E-02	0.170E-01	1.96	0.263E 01	0.593E-01	0.172E-01
2.04	-0.111E 01	-0.459E-01	0.133E-01	2.00	-0.256E 01	0.228E-01	0.189E-01	2.02	-0.160E 01	-0.188E-01	0.185E-01
2.10	-0.259E 01	-0.765E-01	0.133E-01	2.06	0.1512E 00	-0.1518E-01	0.162E-01	2.08	-0.191E 00	-0.406E-01	0.148E-01
2.16	0.175E 01	-0.919E-01	0.581E-02	2.12	-0.126E 01	-0.115E-00	0.110E-01	2.14	0.903E 00	-0.118E 00	0.828E-02
2.22	0.108E 01	0.319E-01	0.309E-02	2.18	0.226E 01	-0.1518E-01	0.401E-02	2.20	0.251E 01	-0.598E-02	0.311E-02
2.28	0.227E 01	0.897E-01	0.514E-02	2.24	-0.135E 00	0.413E-01	0.352E-02	2.26	0.135E 01	0.534E-01	0.408E-02
2.34	-0.162E 00	0.229E 00	0.143E-01	2.30	0.313E 01	0.144E 00	0.711E-02	2.32	0.280E 01	0.203E 00	0.102E-01
2.40	-0.556E 01	0.123E-01	0.223E-01	2.36	-0.269E 01	0.201E 00	0.194E-01	2.38	-0.530E 01	0.121E 00	0.213E-01
2.46	-0.955E 00	-0.766E-01	0.180E-01	2.42	-0.146E 01	-0.579E-01	0.214E-01	2.44	0.274E 00	-0.698E-01	0.197E-01
2.52	0.170E 00	-0.850E-01	0.110E-01	2.48	-0.617E 00	-0.923E-01	0.159E-01	2.50	0.590E 00	-0.926E-01	0.137E-01
2.58	0.229E 01	-0.986E-01	0.451E-02	2.54	-0.116E 01	-0.949E-01	0.952E-02	2.56	-0.751E 00	-0.114E 00	0.707E-02
2.64	0.790E 00	0.149E 00	0.537E-02	2.60	0.545E 01	-0.212E-01	0.286E-02	2.62	0.541E 01	0.874E-01	0.318E-02
				2.66	-0.198E 01	0.137E 00	0.799E-02	2.68	-0.106E 01	0.107E 00	0.101E-01

2.77	-0.213E 01	0.751E-01	0.116E-01	2.72	-0.201E 01	0.336E-01	0.123E-01	2.74	-0.979E 00	0.371E-02	0.123E-01
2.76	-0.106E 01	-0.109E-01	0.119E-01	2.78	0.167E 01	-0.110E-01	0.111E-01	2.80	0.238E 01	0.296E-01	0.110E-01
2.82	0.181E 01	0.715E-01	0.117E-01	2.84	0.235E 00	0.920E-01	0.130E-01	2.86	-0.339E 01	0.604E-01	0.143E-01
2.88	-0.336E 01	-0.719E-02	0.142E-01	2.90	0.117E 00	-0.396E-01	0.136E-01	2.92	0.241E 01	-0.144E-01	0.126E-01
2.94	0.154E 01	0.251E-01	0.124E-01	2.96	-0.102E 01	0.303E-01	0.127E-01	2.98	-0.278E 00	0.173E-01	0.128E-01
3.00	0.102E 01	0.251E-01	0.129E-01	3.02	0.362E 00	0.389E-01	0.132E-01	3.04	0.150E-01	0.427E-01	0.137E-01
3.06	0.656E-01	0.435E-01	0.142E-01	3.08	-0.178E 00	0.424E-01	0.147E-01	3.10	0.350E 00	0.441E-01	0.152E-01
3.12	0.714E 00	0.548E-01	0.159E-01	3.14	-0.131E 00	0.606E-01	0.167E-01	3.16	-0.227E 01	0.366E-01	0.174E-01
3.18	-0.396E 01	-0.258E-01	0.172E-01	3.20	-0.286E 01	-0.947E-01	0.157E-01	3.22	-0.962E 00	-0.133E 00	0.130E-01
3.24	0.619E 00	-0.136E 00	0.990E-02	3.26	0.380E 01	-0.922E-01	0.166E-02	3.28	0.661E 01	0.119E-01	0.1593E-02
3.30	0.466E 01	0.125E 00	0.702E-02	3.32	0.422E 00	0.175E 00	0.982E-02	3.34	-0.898E 00	0.171E 00	0.130E-01
3.36	-0.163E 01	0.145E 00	0.158E-01	3.38	-0.149E 01	0.114E 00	0.181E-01	3.40	0.411E 00	0.104E 00	0.199E-01
3.42	0.140E 01	0.122E 00	0.218E-01	3.44	0.188E 01	0.155E 00	0.242E-01	3.46	-0.501E 00	0.169E 00	0.271E-01
3.48	-0.586E 01	0.105E 00	0.297E-01	3.50	-0.601E 01	-0.135E-01	0.303E-01	3.52	-0.488E 01	-0.122E 00	0.286E-01
3.54	-0.303E 01	-0.202E 00	0.249E-01	3.56	0.194E 00	-0.230E 00	0.202E-01	3.58	0.314E 01	-0.197E 00	0.155E-01
3.60	0.248E 01	-0.141E 00	0.118E-01	3.62	0.541E 00	-0.111E 00	0.898E-02	3.64	0.182E 01	-0.875E-01	0.661E-02
3.66	0.362E 01	-0.331E-01	0.501E-02	3.68	0.387E 01	0.418E-01	0.475E-02	3.70	0.209E 01	0.101E 00	0.590E-02
3.72	-0.197E 01	0.102E 00	0.773E-02	3.74	-0.382E 01	0.446E-01	0.892E-02	3.76	-0.340E 01	-0.276E-01	0.874E-02
3.78	-0.418E 01	-0.103E 00	0.712E-02	3.80	-0.439E 01	-0.188E 00	0.386E-02	3.82	-0.361E 01	-0.268E 00	-0.107E-02
3.84	-0.517E 01	-0.336E 00	-0.747E-02	3.86	-0.523E 00	-0.373E 00	-0.150E-01	3.88	0.545E 01	-0.324E 00	-0.225E-01
3.90	0.694E 01	-0.200E 00	-0.281E-01	3.92	0.521E 01	-0.782E-01	-0.312E-01	3.94	0.607E 01	0.346E-01	-0.320E-01
3.96	0.438E 01	0.139E 00	-0.305E-01	3.98	-0.229E 01	0.160E 00	-0.276E-01	4.00	-0.472E 01	0.891E-01	-0.254E-01
4.02	-0.765E 00	0.342E-01	-0.246E-01	4.04	0.204E 01	0.469E-01	-0.243E-01	4.06	0.944E 00	0.767E-01	-0.233E-01
4.08	-0.217E 01	0.644E-01	-0.222E-01	4.10	-0.121E 01	0.306E-01	-0.216E-01	4.12	-0.119E 01	0.665E-02	-0.215E-01
4.14	-0.479E 00	-0.101E-01	-0.219E-01	4.16	0.305E 01	0.156E-01	-0.223E-01	4.18	0.455E 01	0.916E-01	-0.217E-01
4.20	0.381E 01	0.175E 00	-0.193E-01	4.22	0.265E 01	0.240E 00	-0.155E-01	4.24	-0.807E-01	0.265E 00	-0.107E-01
4.26	-0.326E 01	0.232E 00	-0.592E-02	4.28	-0.438E 01	0.155E 00	-0.235E-02	4.30	-0.392E 01	0.725E-01	-0.424E-03

006 25 MAR 76 ARKABUTLA RIGHT ABUTMENT T S62E



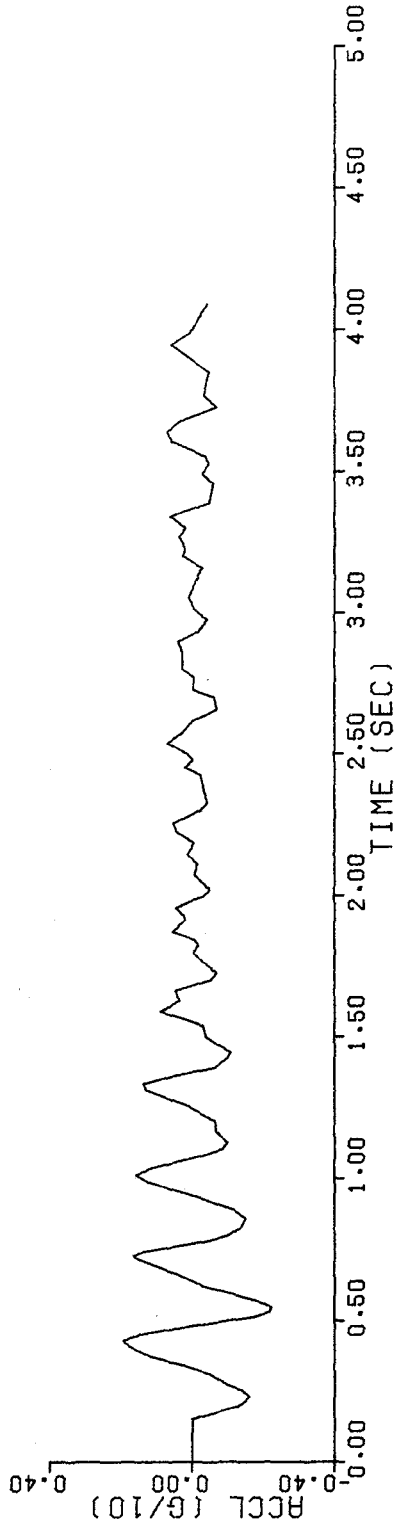
INSTR PERIOD = 0.038 LAMPING = 0.290

108 POINTS 4.008 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
1.340	0.018	0.151	0.	0.197	-0.129	0.215	-0.152	0.231	-0.160	0.252	-0.142	0.271	-0.100	0.312	-0.050
1.546	-0.225	0.375	0.120	0.408	0.177	0.428	0.194	0.453	0.147	0.466	0.084	0.514	-0.176	0.530	-0.218
1.798	-0.099	0.572	-0.180	0.624	-0.026	0.663	0.043	0.717	0.156	0.726	0.167	0.742	0.138	0.779	-0.041
1.761	-0.034	0.825	-0.138	0.858	-0.151	0.888	-0.119	0.934	-0.014	0.985	0.126	1.009	0.158	1.033	0.118
1.355	0.063	1.102	-0.085	1.122	-0.098	1.165	-0.068	1.199	-0.064	1.254	0.018	1.307	0.131	1.329	0.138
1.659	0.047	1.368	-0.064	1.420	-0.099	1.438	-0.107	1.497	-0.039	1.533	-0.031	1.585	0.091	1.623	0.038
1.909	0.022	1.699	-0.054	1.724	-0.068	1.751	-0.043	1.790	-0.001	1.821	-0.017	1.837	-0.009	1.867	0.055
2.162	-0.004	1.920	0.024	1.951	0.047	1.995	-0.033	2.018	-0.051	2.067	-0.007	2.106	-0.014	2.142	0.013
2.493	0.012	2.223	0.046	2.252	0.054	2.297	-0.023	2.325	-0.043	2.422	-0.022	2.448	0.023	2.474	-0.002
2.795	0.028	2.538	0.071	2.573	0.028	2.613	0.001	2.654	-0.069	2.698	-0.062	2.724	-0.003	2.767	-0.002
3.156	-0.028	2.857	0.029	2.894	0.042	2.931	-0.017	2.974	-0.043	3.012	-0.003	3.051	0.011	3.141	-0.021
3.489	-0.029	3.196	0.027	3.219	0.021	3.265	0.038	3.297	0.020	3.339	0.061	3.387	-0.048	3.455	-0.060
3.846	-0.047	3.524	-0.046	3.549	-0.037	3.603	0.061	3.637	0.071	3.673	0.036	3.724	-0.067	3.765	-0.032
		3.942	0.061	3.963	0.007	4.088	-0.041								

007 25 MAR 76 ARKABUTLA LEFT CREST L S28W

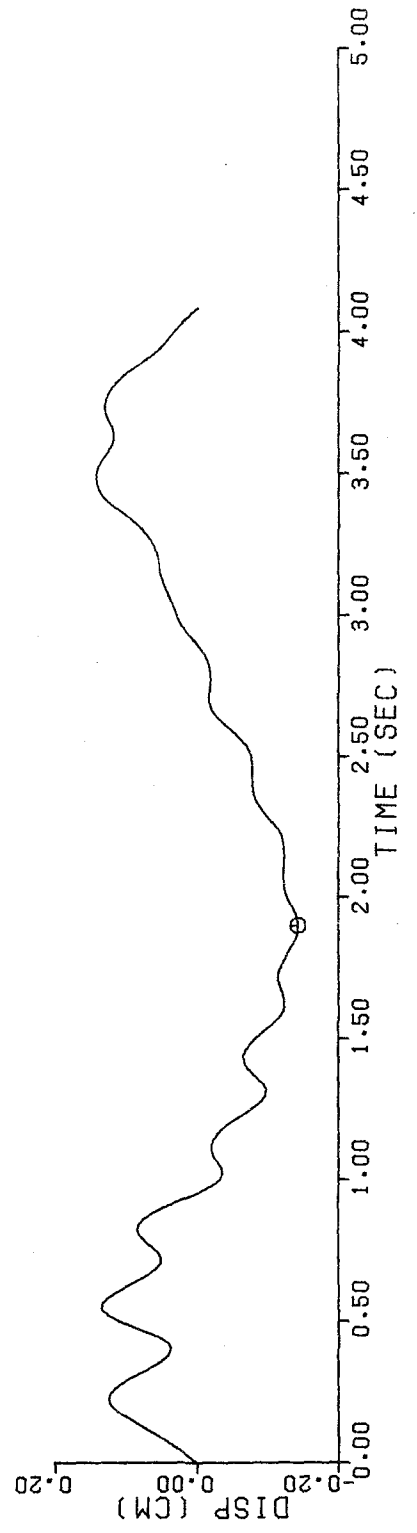
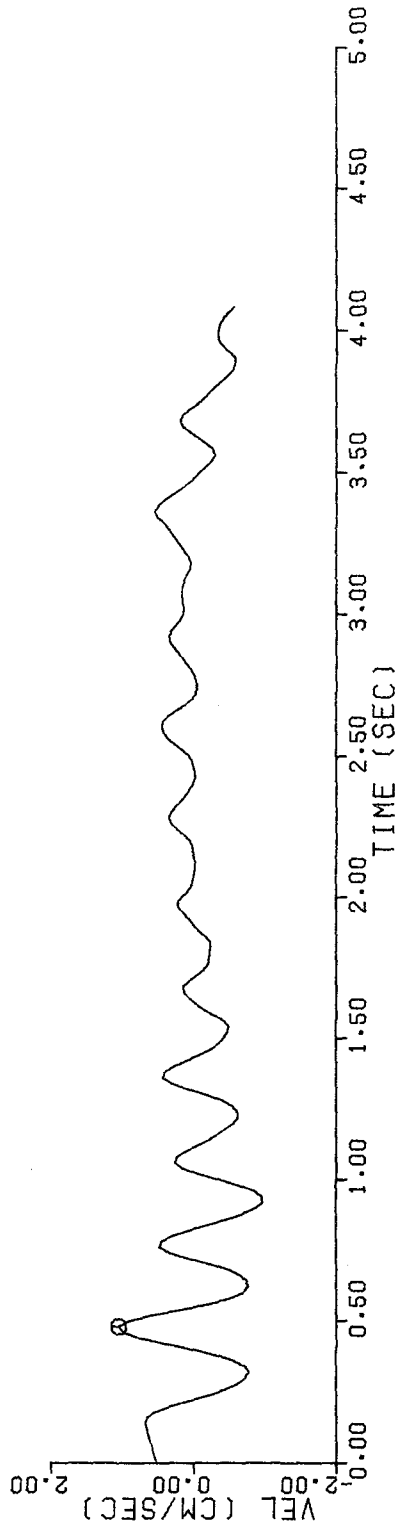
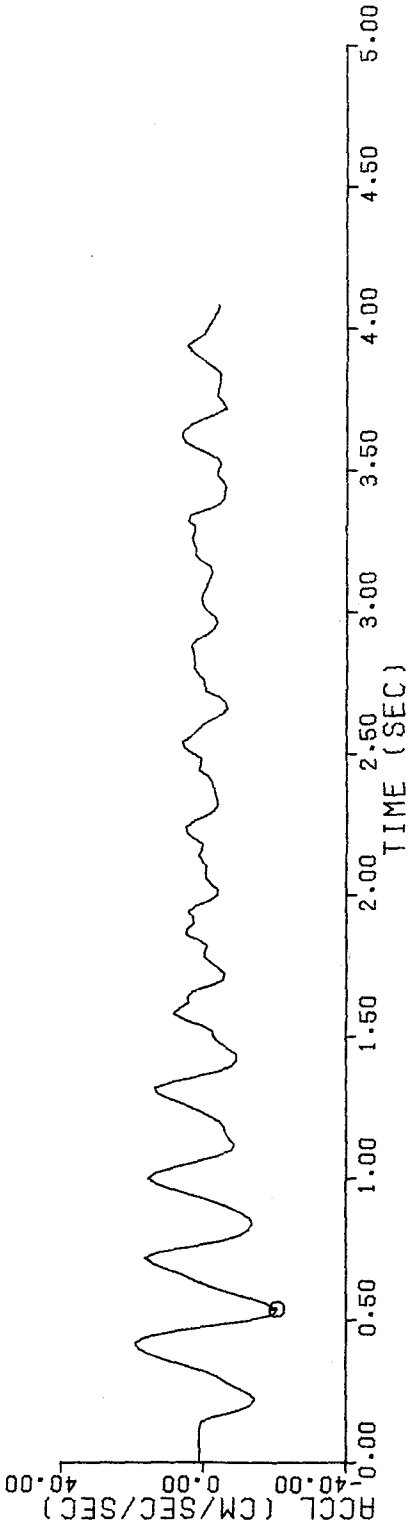


PEAK VALS ACUN = -20.02 CM/SEC/SEC AT 0.54 SEC VFLO = 1.06 CM/SEC AT 0.48 SEC DISP = -0.14 CM AT 1.90 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	0.116E 01	0.527E 00	0.414E+03	0.02	0.120E 01	0.551E 00	0.113E-01	0.04	0.115E 01	0.574E 00	0.226E-01
0.06	0.118E 01	0.597E 00	0.345E-01	0.08	0.112E 01	0.621E 00	0.466E-01	0.10	0.118E 01	0.644E 00	0.593E-01
0.12	0.110E 01	0.666E 00	0.722E-01	0.14	0.090E 00	0.684E 00	0.681E-01	0.16	-0.303E 01	0.661E 00	0.997E-01
0.19	-0.888E 01	0.542E 00	0.114E 00	0.20	-0.128E 02	0.325E 00	0.121E 00	0.22	-0.143E 02	0.539E-01	0.125E 00
0.24	-0.132E 02	-0.221E 00	0.125E 00	0.26	-0.991E 01	-0.452E 00	0.116E 00	0.28	-0.669E 01	-0.618E 00	0.106E 00
0.30	-0.425E 01	-0.727E 00	0.921E-01	0.32	-0.221E 00	-0.771E-01	0.400E-01	0.34	0.498E 01	-0.724E 00	0.620E-01
0.36	0.104E 02	-0.570E 00	0.489E-01	0.38	0.150E 02	-0.316E 00	0.400E-01	0.40	0.180E 02	0.134E-01	0.369E-01
0.42	0.193E 02	0.386E 00	0.409E-01	0.44	0.163E 02	0.743E 00	0.524E-01	0.46	0.863E 01	0.993E 00	0.701E-01
0.48	-0.214E 01	0.104E 01	0.910E-01	0.50	-0.125E 02	0.911E 00	0.111E 00	0.52	-0.196E 02	0.590E 00	0.126E 00
0.54	-0.206E 02	0.187E 00	0.134E 00	0.56	-0.175E 02	-0.195E 00	0.134E 00	0.58	-0.124E 02	-0.494E 00	0.127E 00
0.60	-0.643E 01	-0.683E 00	0.115E 00	0.62	-0.118E 01	-0.759E 00	0.101E 00	0.64	0.257E 01	-0.745E 00	0.857E-01
0.66	0.609E 01	-0.658E 00	0.716E-01	0.68	0.102E 02	0.600E-01	0.600E-01	0.70	0.142E 02	-0.252E 00	0.524E-01
0.72	0.163E 02	0.533E-01	0.505E-01	0.74	0.120E 02	0.336E 00	0.546E-01	0.76	0.245E 01	0.481E 00	0.631E-01
0.78	-0.571E 01	0.448E 00	0.727E-01	0.80	-0.103E 02	0.288E 00	0.803E-01	0.82	-0.126E 02	0.594E-01	0.839E-01
0.84	-0.136E 02	-0.202E 00	0.826E-01	0.86	-0.130E 02	-0.469E 00	0.759E-01	0.88	-0.106E 02	-0.705E 00	0.642E-01
0.90	-0.667E 01	-0.878E 00	0.483E-01	0.92	-0.204E 01	-0.965E 00	0.298E-01	0.94	0.285E 01	-0.957E 00	0.105E-01
0.96	0.835E 01	-0.845E 00	-0.766E-02	0.98	0.131E 02	-0.630E 00	-0.225E-01	1.00	0.156E 02	-0.344E 00	-0.323E-01
1.02	0.135E 02	-0.526E-01	-0.361E-01	1.04	0.802E 01	0.163E 00	-0.348E-01	1.06	0.170E 01	0.260E 00	-0.302E-01
1.08	-0.409E 01	0.236E 00	-0.250E-01	1.10	-0.780E 01	0.117E 00	-0.213E-01	1.12	-0.850E 01	-0.456E-01	-0.205E-01
1.14	-0.723E 01	-0.203E 00	-0.230E-01	1.16	-0.605E 01	-0.336E 00	-0.283E-01	1.18	-0.561E 01	-0.452E 00	-0.362E-01
1.20	-0.453E 01	-0.553E 00	-0.462E-01	1.22	-0.151E 01	-0.614E 00	-0.579E-01	1.24	0.156E 01	-0.613E 00	-0.702E-01
1.26	0.515E 01	-0.546E 00	-0.818E-01	1.28	0.937E 01	-0.401E 00	-0.914E-01	1.30	0.129E 02	-0.178E 00	-0.972E-01
1.32	0.136E 02	0.866E-01	-0.981E-01	1.34	0.922E 01	0.315E 00	-0.939E-01	1.36	0.222E 01	0.429E 00	-0.862E-01
1.38	-0.460E 01	0.406E 00	-0.775E-01	1.40	-0.801E 01	0.279E 00	-0.705E-01	1.42	-0.926E 01	0.106E 00	-0.665E-01
1.44	-0.908E 01	-0.773E-01	-0.662E-01	1.46	-0.657E 01	-0.234E 00	-0.693E-01	1.48	-0.444E 01	-0.344E 00	-0.751E-01
1.50	-0.288E 01	-0.417E 00	-0.827E-01	1.52	-0.239E 01	-0.470E 00	-0.915E-01	1.54	0.530E 00	-0.488E 00	-0.101E 00
1.56	0.530E 01	-0.430E 00	-0.110E 00	1.58	0.846E 01	-0.292E 00	-0.118E 00	1.60	0.680E 01	-0.140E 00	-0.122E 00
1.62	0.444E 01	-0.271E-01	-0.123E 00	1.64	0.462E 01	0.635E-01	-0.123E 00	1.66	0.315E 01	0.141E 00	-0.121E 00
1.68	-0.184E 01	0.154E 00	-0.118E 00	1.70	-0.536E 01	0.824E-01	-0.115E 00	1.72	-0.578E 01	-0.290E-01	-0.114E 00
1.74	-0.419E 01	-0.129E 00	-0.116E 00	1.76	-0.208E 01	-0.191E 00	-0.119E 00	1.78	-0.152E 00	-0.214E 00	-0.123E 00
1.80	-0.297E 00	-0.218E 00	-0.126E 00	1.82	-0.857E 00	-0.230E 00	-0.132E 00	1.84	0.151E 01	-0.223E 00	-0.137E 00
1.86	0.495E 01	-0.159E 00	-0.140E 00	1.88	0.460E 01	-0.630E-01	-0.143E 00	1.90	0.287E 01	0.117E-01	-0.143E 00
1.92	0.315E 01	0.718E-01	-0.142E 00	1.94	0.434E 01	0.146E 00	-0.140E 00	1.96	0.246E 01	0.215E 00	-0.136E 00
1.98	-0.142E 01	0.225E 00	-0.131E 00	2.00	-0.374E 01	0.173E 00	-0.127E 00	2.02	-0.391E 01	0.969E-01	-0.125E 00
2.04	-0.205E 01	0.374E-01	-0.125E 00	2.06	-0.619E 00	0.107E-01	-0.123E 00	2.08	-0.504E 00	-0.526E-03	-0.123E 00
2.10	-0.740E 00	-0.130E-01	-0.123E 00	2.12	0.440E 00	-0.160E-01	-0.123E 00	2.14	0.134E 01	0.184E-02	-0.123E 00
2.16	0.685E 00	0.221E-01	-0.123E 00	2.18	0.623E 00	0.352E-01	-0.122E 00	2.20	0.282E 01	0.699E-01	-0.121E 00
2.22	0.478E 01	0.146E 00	-0.119E 00	2.24	0.523E 01	0.246E 00	-0.115E 00	2.26	0.322E 01	0.331E 00	-0.109E 00
2.28	-0.332E 00	0.360E 00	-0.102E 00	2.30	-0.276E 01	0.329E 00	-0.949E-01	2.32	-0.375E 01	0.264E 00	-0.889E-01
2.34	-0.356E 01	0.190E 00	-0.843E-01	2.36	-0.303E 01	0.125E 00	-0.811E-01	2.38	-0.266E 01	0.676E-01	-0.791E-01
2.40	-0.118E 01	0.193E-01	-0.782E-01	2.42	-0.108E 00	-0.132E-01	-0.781E-01	2.44	0.150E 01	-0.909E-02	-0.784E-01
2.46	0.215E 01	0.172E-01	-0.782E-01	2.48	0.701E 00	0.355E-01	-0.776E-01	2.50	0.309E 01	0.734E-01	-0.765E-01
2.52	0.548E 01	0.159E 00	-0.742E-01	2.54	0.617E 01	0.275E 00	-0.698E-01	2.56	0.368E 01	0.374E 00	-0.632E-01
2.58	0.185E 01	0.429E 00	-0.550E-01	2.60	0.530E 00	0.452E 00	-0.461E-01	2.62	-0.196E 01	0.438E 00	-0.371E-01
2.64	-0.521E 01	0.366E 00	-0.289E-01	2.66	-0.657E 01	0.248E 00	-0.226E-01	2.68	-0.597E 01	0.123E 00	-0.189E-01

2.70	-0.414E-01	0.215E-01	-0.174E-01	2.72	-0.545F 00	-0.253E-01	-0.175E-01	2.74	0.347E-01	-0.304E-01	-0.180E-01
2.76	0.209E 00	-0.279E-01	-0.182E-01	2.78	0.184E 01	-0.744E-02	-0.189E-01	2.80	0.295E 01	0.412E-01	-0.185E-01
2.82	0.281E 01	0.987E-01	-0.171E-01	2.84	0.293E 01	0.156E 00	-0.145E-01	2.86	0.319E 01	0.217E 00	-0.107E-01
2.88	0.372E 01	0.266E 00	-0.560E-02	2.90	0.229E 01	0.346E 00	0.841E-03	2.92	-0.1895E 00	0.360E 00	0.808E-02
2.94	-0.273E 01	0.324E 00	0.150E-01	2.96	-0.560E 01	0.261E 00	0.210E-01	2.98	-0.304E 01	0.194E 00	0.256E-01
3.00	-0.885E 00	0.155E 00	0.291E-01	3.02	0.220E 00	0.149E 00	0.321E-01	3.04	0.764E 00	0.159E 00	0.353E-01
3.06	0.509E 00	0.171E 00	0.380E-01	3.08	-0.298E 00	0.173E 00	0.422E-01	3.10	-0.959E 00	0.161E 00	0.456E-01
3.12	-0.168E 01	0.134E 00	0.486E-01	3.14	-0.227E 01	0.950E-01	0.510E-01	3.16	-0.158E 01	0.565E-01	0.526E-01
3.18	0.112E 01	0.519E-01	0.530E-01	3.20	0.244E 01	0.863E-01	0.550E-01	3.22	0.232E 01	0.134E 00	0.573E-01
3.24	0.300E 01	0.187E 00	0.605E-01	3.26	0.335E 01	0.251E 00	0.650E-01	3.28	0.257E 01	0.310E 00	0.707E-01
3.30	0.266E 01	0.362E 00	0.774E-01	3.32	0.460E 01	0.435E 00	0.854E-01	3.34	0.424E 01	0.523E 00	0.951E-01
3.36	-0.288E 00	0.563E 00	0.106E 00	3.38	-0.425E 01	0.517E 00	0.117E 00	3.40	-0.549E 01	0.421E 00	0.127E 00
3.42	-0.559E 01	0.311E 00	0.134E 00	3.44	-0.589E 01	0.196E 00	0.139E 00	3.46	-0.518E 01	0.891E-01	0.142E 00
3.48	-0.360E 01	-0.274E-02	0.143E 00	3.50	-0.380E 01	-0.768E-01	0.142E 00	3.52	-0.455E 01	-0.160E 00	0.140E 00
3.54	-0.370E 01	-0.243E 00	0.130E 00	3.56	-0.916E 00	-0.289E 00	0.130E 00	3.58	0.287E 01	-0.270E 00	0.125E 00
3.60	0.561E 01	-0.185E 00	0.120E 00	3.62	0.645E 01	-0.645E-01	0.118E 00	3.64	0.579E 01	0.578E-01	0.118E 00
3.66	0.372E 01	0.153E 00	0.120E 00	3.68	0.519E 00	0.195E 00	0.124E 00	3.70	-0.348E 01	0.166E 00	0.127E 00
3.72	-0.817E 01	0.693E-01	0.130E 00	3.74	-0.518E 01	-0.442E-01	0.130E 00	3.76	-0.368E 01	-0.133E 00	0.129E 00
3.78	-0.382E 01	-0.208E 00	0.125E 00	3.80	-0.428E 01	-0.289E 00	0.120E 00	3.82	-0.461E 01	-0.378E 00	0.114E 00
3.84	-0.455E 01	-0.470E 00	0.105E 00	3.86	-0.278E 01	-0.543E 00	0.952E-01	3.88	-0.460E 00	-0.575E 00	0.840E-01
3.90	0.171E 01	-0.563E 00	0.726E-01	3.92	0.384E 01	-0.507E 00	0.619E-01	3.94	0.476E 01	-0.421E 00	0.526E-01
3.96	0.245E 01	-0.349E 00	0.451E-01	3.98	0.116E 00	-0.323E 00	0.385E-01	4.00	-0.933E 00	-0.332E 00	0.320E-01
4.02	-0.177E 01	-0.359E 00	0.252E-01	4.04	-0.271E 01	-0.403E 00	0.177E-01	4.06	-0.356E 01	-0.446E 00	0.908E-02
4.08	-0.408E 01	-0.543E 00	-0.925E-03								

007 25 MAR 76 ARKABUTLA LEFT CREST L S28W



008 25 MAR 76 ARKABLTLA LEFT CREST Z DOWN

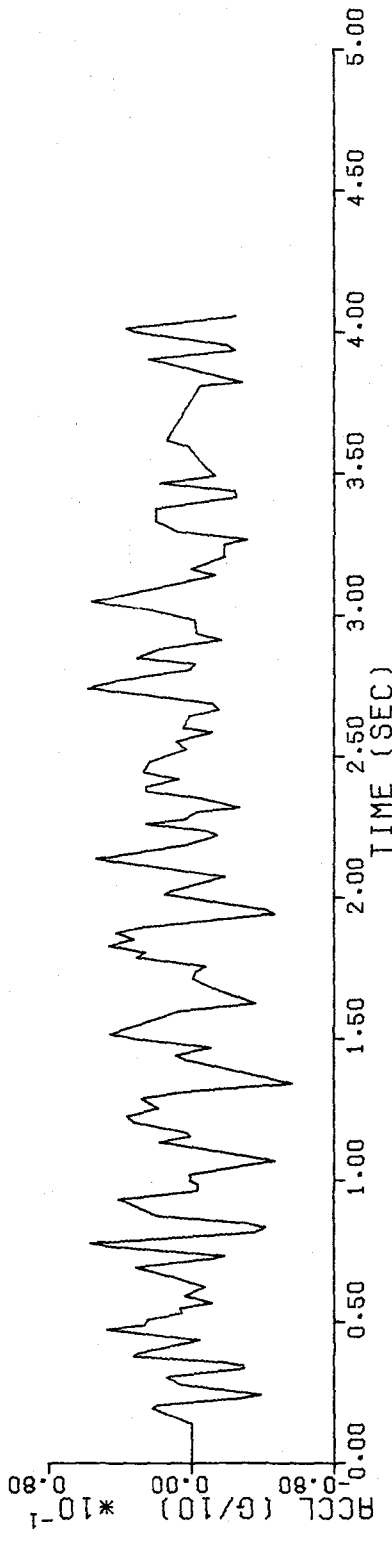
INSIR PERIOD = 0.038 DAMPING = 0.590

133 POINTS 4.095 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.336	-0.029	0.141	0.029	0.346	-0.029	0.193	0.022	0.379	0.020	0.231	-0.029	0.243	-0.039	0.261	0.007
0.490	0.027	0.508	0.025	0.531	0.005	0.549	0.007	0.567	-0.011	0.567	-0.011	0.591	0.004	0.623	-0.008
0.593	0.031	0.701	0.021	0.723	-0.011	0.733	-0.018	0.767	0.048	0.767	0.048	0.777	0.057	0.816	-0.035
0.849	-0.031	0.875	0.020	0.907	0.031	0.933	0.041	0.962	-0.003	0.962	-0.003	0.983	-0.003	0.999	0.001
1.069	-0.047	1.134	0.018	1.156	0.001	1.168	0.003	1.205	0.036	1.205	0.036	1.225	0.036	1.254	0.019
1.312	0.004	1.343	-0.056	1.427	0.004	1.441	0.009	1.468	-0.011	1.468	-0.011	1.497	0.030	1.515	0.046
1.598	0.007	1.625	-0.036	1.669	-0.015	1.711	-0.001	1.736	-0.002	1.736	-0.002	1.757	-0.008	1.787	0.031
1.829	0.047	1.853	0.033	1.874	0.042	1.893	0.030	1.944	-0.047	1.944	-0.047	1.957	-0.042	2.010	0.015
2.073	-0.018	2.110	0.019	2.137	0.054	2.188	0.002	2.220	-0.014	2.220	-0.014	2.236	-0.009	2.261	0.026
2.304	-0.003	2.320	-0.027	2.352	-0.004	2.376	0.026	2.392	0.026	2.392	0.026	2.420	0.008	2.443	0.027
2.526	0.003	2.554	0.009	2.586	-0.011	2.601	0.005	2.643	0.001	2.643	0.001	2.666	-0.015	2.689	-0.011
2.739	0.059	2.768	0.043	2.807	0.001	2.828	-0.002	2.849	0.031	2.849	0.031	2.880	0.018	2.911	-0.016
2.981	-0.002	3.017	0.023	3.045	0.056	3.140	-0.013	3.162	0.001	3.162	0.001	3.206	-0.018	3.249	-0.018
3.293	0.009	3.331	0.021	3.374	0.021	3.417	-0.025	3.438	-0.024	3.438	-0.024	3.464	0.018	3.490	-0.013
3.593	0.002	3.613	0.014	3.682	0.008	3.809	-0.005	3.822	-0.028	3.822	-0.028	3.865	0.018	3.903	0.024
3.953	-0.020	3.996	0.031	4.011	0.037	4.025	0.015	4.055	-0.024	4.055	-0.024				

008 25 MAR 76 ARKABUTLA LEFT CREST Z DOWN



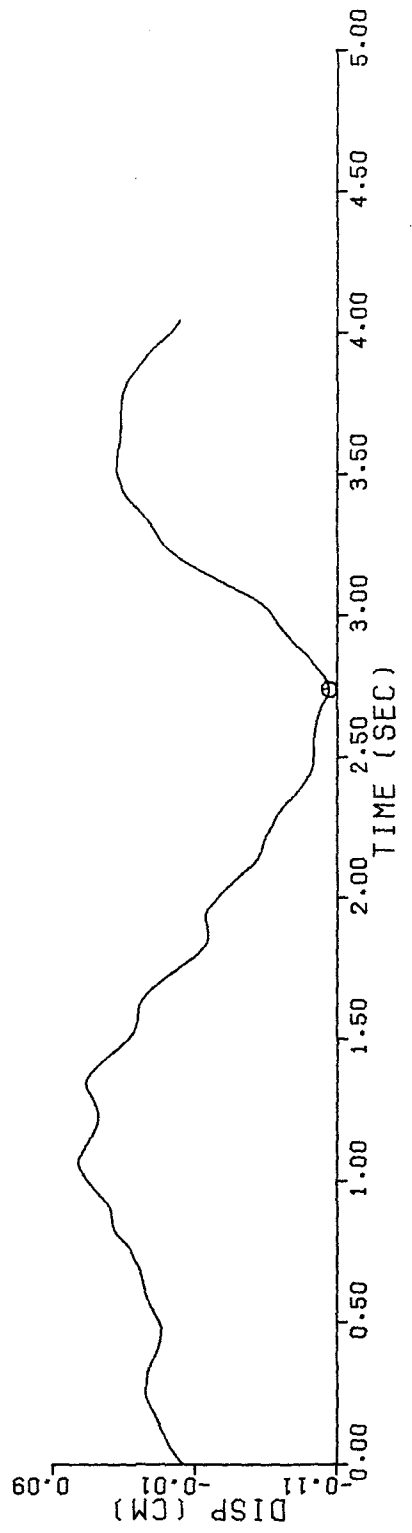
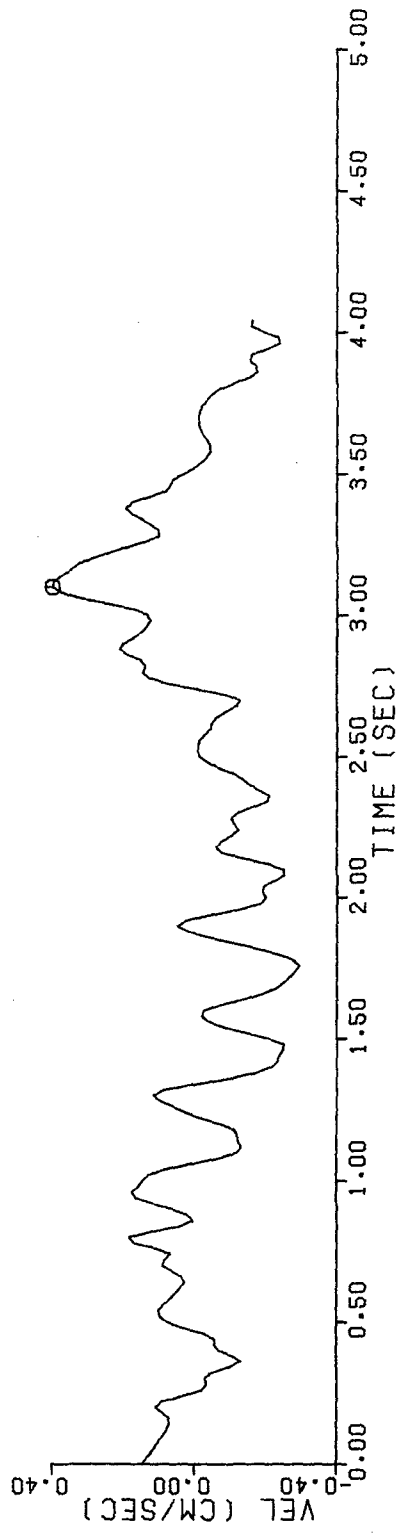
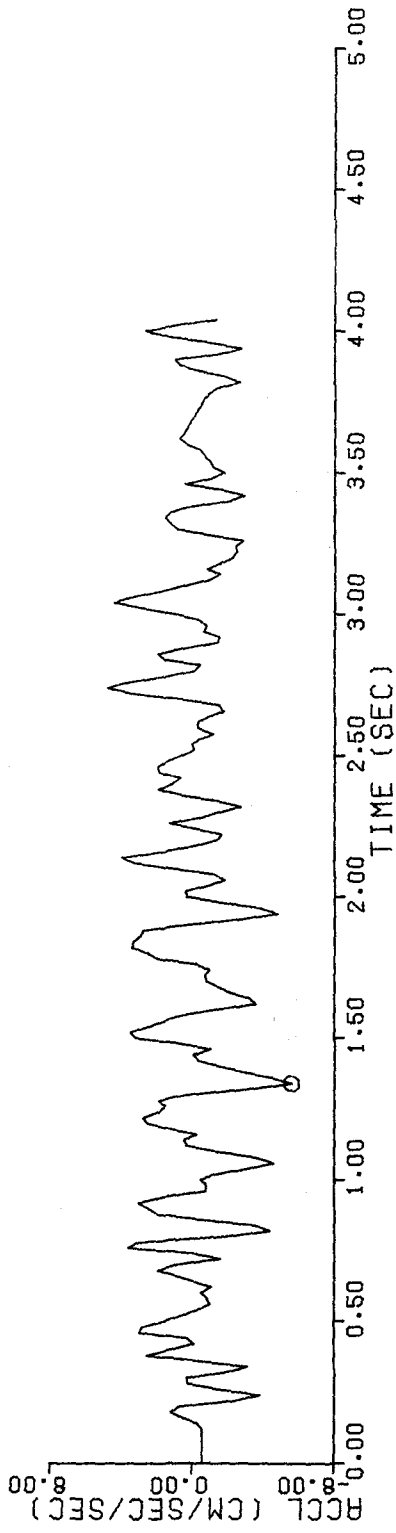
PEAK VALS ACCLN = -5.25 CM/SEC/SEC AT 1.34 SEC VELO = 0.40 CM/SEC AT 3.10 SEC DISP = -0.10 CM AT 2.74 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 203 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.00	-0.552E 00	0.147E 00	-0.642E-03	0.02	-0.560E 00	0.136E 00	0.234E-02	0.04	-0.553E 00	0.124E 00	0.510E-02
0.05	-0.559E 00	0.113E 00	0.764E-02	0.08	-0.552E 00	0.102E 00	0.996E-02	0.10	-0.559E 00	0.911E-01	0.121E-01
0.12	-0.542E 00	0.801E-01	0.139E-01	0.14	-0.505E 00	0.716E-01	0.156E-01	0.16	0.505E 00	0.736E-01	0.173E-01
0.18	0.123E 01	0.910E-01	0.190E-01	0.20	0.715E 00	0.110E 00	0.212E-01	0.22	-0.233E 01	0.941E-01	0.235E-01
0.24	0.382E 01	0.326E-01	0.249E-01	0.26	-0.153E 01	-0.209E-01	0.251E-01	0.28	0.261E 00	-0.337E-01	0.247E-01
0.30	0.297E 00	-0.281E-01	0.242E-01	0.32	-0.188E 01	-0.439E-01	0.238E-01	0.34	-0.310E 01	-0.938E-01	0.226E-01
0.35	-0.368E 00	-0.129E 00	0.204E-01	0.38	0.255E 01	-0.107E 00	0.181E-01	0.40	0.123E 01	-0.688E-01	0.166E-01
0.42	-0.114E 00	-0.577E-01	0.152E-01	0.44	0.267E 00	-0.562E-01	0.145E-01	0.46	0.310E 01	-0.235E-01	0.138E-01
0.48	0.284E 01	0.349E-01	0.141E-01	0.50	0.154E 01	0.787E-01	0.154E-01	0.52	0.524E 00	0.994E-01	0.174E-01
0.54	-0.270E 00	0.102E 00	0.196E-01	0.56	-0.991E 01	0.893E-01	0.217E-01	0.58	-0.840E 00	0.710E-01	0.235E-01
0.60	-0.503E 00	0.575E-01	0.249E-01	0.62	-0.110E 01	0.415E-01	0.261E-01	0.64	-0.130E 00	0.293E-01	0.269E-01
0.66	0.898E 00	0.309E-01	0.277E-01	0.68	0.193E 01	0.652E-01	0.288E-01	0.70	0.867E 00	0.931E-01	0.306E-01
0.72	-0.156E 01	0.862E-01	0.327E-01	0.74	0.183E-02	0.707E-01	0.343E-01	0.76	0.363E 01	0.107E 00	0.362E-01
0.78	0.303E 01	0.174E 00	0.391E-01	0.80	-0.177E 01	0.186E 00	0.431E-01	0.82	-0.438E 01	0.124E 00	0.464E-01
0.84	-0.359E 01	0.448E-01	0.482E-01	0.86	-0.411E 00	0.480E-02	0.488E-01	0.88	0.201E 01	0.288E-01	0.491E-01
0.90	0.250E 01	0.659E-01	0.501E-01	0.92	0.303E 01	0.121E 00	0.522E-01	0.94	0.160E 01	0.167E 00	0.553E-01
0.95	-0.774E 00	0.176E 00	0.589E-01	0.98	-0.815E 00	0.160E 00	0.624E-01	1.00	-0.465E 00	0.147E 00	0.657E-01
1.02	-0.123E 01	0.130E 00	0.680E-01	1.04	-0.310E 01	0.866E-01	0.710E-01	1.06	-0.455E 01	0.101E-01	0.722E-01
1.08	-0.358E 01	-0.712E-01	0.717E-01	1.10	-0.133E 01	-0.120E 00	0.699E-01	1.12	0.320E 00	-0.130E 00	0.675E-01
1.14	0.483E 00	-0.122E 00	0.651E-01	1.16	-0.241E 00	-0.120E 00	0.629E-01	1.18	0.119E 01	-0.111E 00	0.607E-01
1.20	0.254E 01	-0.734E-01	0.589E-01	1.22	0.280E 01	-0.200E-01	0.582E-01	1.24	0.187E 01	0.267E-01	0.584E-01
1.26	0.154E 01	0.602E-01	0.592E-01	1.28	0.189E 01	0.952E-01	0.612E-01	1.30	0.315E 00	0.112E 00	0.635E-01
1.32	-0.292E 01	0.912E-01	0.659E-01	1.34	-0.155E 01	0.644E-02	0.671E-01	1.36	-0.452E 01	-0.943E-01	0.663E-01
1.38	-0.296E 01	-0.169E 00	0.638E-01	1.40	-0.155E 01	-0.214E 00	0.601E-01	1.42	-0.335E 00	-0.233E 00	0.558E-01
1.44	-0.472E-01	-0.237E 00	0.512E-01	1.46	-0.984E 00	-0.247E 00	0.466E-01	1.48	0.228E 00	-0.250E 00	0.417E-01
1.50	0.323E 01	-0.210E 00	0.372E-01	1.52	0.350E 01	-0.143E 00	0.338E-01	1.54	0.252E 01	-0.627E-01	0.317E-01
1.56	0.159E 01	-0.416E-01	0.307E-01	1.58	0.562E 00	-0.200E-01	0.303E-01	1.60	-0.122E 01	-0.264E-01	0.300E-01
1.62	-0.358E 01	-0.744E-01	0.293E-01	1.64	-0.320E 01	-0.142E 00	0.272E-01	1.66	-0.210E 01	-0.195E 00	0.249E-01
1.68	-0.143E 01	-0.231E 00	0.199E-01	1.70	-0.790E 00	-0.253E 00	0.152E-01	1.72	-0.699E 00	-0.268E 00	0.101E-01
1.74	-0.915E 00	-0.284E 00	0.478E-02	1.76	-0.189E 00	-0.295E 00	-0.867E-03	1.78	0.202E 01	-0.277E 00	-0.649E-02
1.80	0.255E 01	-0.231E 00	-0.114E-01	1.82	0.344E 01	-0.171E 00	-0.153E-01	1.84	0.335E 01	-0.103E 00	-0.179E-01
1.86	0.296E 01	-0.400E-01	-0.192E-01	1.88	0.282E 01	0.178E-01	-0.192E-01	1.90	0.279E 00	0.488E-01	-0.163E-01
1.92	-0.263E 01	0.254E-01	-0.173E-01	1.94	-0.475E 01	-0.484E-01	-0.173E-01	1.96	-0.378E 01	-0.134E 00	-0.190E-01
1.98	-0.152E 01	-0.187E 00	-0.221E-01	2.00	0.343E 00	-0.199E 00	-0.259E-01	2.02	0.449E 00	-0.191E 00	-0.296E-01
2.04	-0.905E 00	-0.195E 00	-0.332E-01	2.06	-0.179E 01	-0.222E 00	-0.372E-01	2.08	-0.116E 01	-0.252E 00	-0.418E-01
2.10	0.116E 01	-0.252E 00	-0.468E-01	2.12	0.328E 01	-0.207E 00	-0.513E-01	2.14	0.398E 01	-0.135E 00	-0.546E-01
2.16	0.173E 01	-0.776E-01	-0.564E-01	2.18	-0.509E-01	-0.608E-01	-0.576E-01	2.20	-0.138E 01	-0.749E-01	-0.588E-01
2.22	-0.161E 01	-0.105E 00	-0.604E-01	2.24	-0.172E 00	-0.123E 00	-0.625E-01	2.26	0.129E 01	-0.118E 00	-0.648E-01
2.28	-0.416E 00	-0.103E 00	-0.667E-01	2.30	-0.147E 01	-0.121E 00	-0.687E-01	2.32	-0.270E 01	-0.163E 00	-0.714E-01
2.34	-0.133E 01	-0.204E 00	-0.749E-01	2.36	0.700E 00	-0.210E 00	-0.790E-01	2.38	0.197E 01	-0.103E 00	-0.828E-01
2.40	0.112E 01	-0.153E 00	-0.860E-01	2.42	0.714E 00	-0.134E 00	-0.886E-01	2.44	0.191E 01	-0.108E 00	-0.910E-01
2.46	0.198E 01	-0.691E-01	-0.926E-01	2.48	0.144E 01	-0.349E-01	-0.934E-01	2.50	0.613E 00	-0.144E-01	-0.937E-01
2.52	-0.640E 01	-0.808E-02	-0.936E-01	2.54	0.226E-01	-0.930E-02	-0.938E-01	2.56	-0.388E 00	-0.128E-01	-0.938E-01
2.58	-0.117E 01	-0.264E-01	-0.941E-01	2.60	-0.297E 00	-0.428E-01	-0.947E-01	2.62	-0.267E 00	-0.485E-01	-0.954E-01
2.64	-0.837E 00	-0.595E-01	-0.963E-01	2.66	-0.178E 01	-0.857E-01	-0.976E-01	2.68	-0.152E 01	-0.119E 00	-0.995E-01

08 MAR 76 ARKABUILA LEFT CREST Z DOWN

2.70	0.1566E 00	-0.128E 00	-0.102E 00	2.72	0.336E 01	-0.890E-01	-0.104E 00	2.74	0.481E 01	-0.735E-02	-0.105E 00
2.76	0.363E 01	0.771E-01	-0.104E 00	2.78	0.167E 01	0.130E 00	-0.102E 00	2.80	-0.107E 00	0.146E 00	-0.986E-01
2.82	-0.426E 00	0.147E 00	-0.956E-01	2.84	0.161E 01	0.152E 00	-0.926E-01	2.86	0.196E 01	0.188E 00	-0.890E+01
2.88	0.410E 00	0.212E 00	-0.640E-01	2.90	-0.141E 01	0.202E 00	-0.805E-01	2.92	-0.150E 01	0.173E 00	-0.765E+01
2.94	-0.644E 00	0.151E 00	-0.732E-01	2.96	-0.768E 00	0.137E 00	-0.701E-01	2.98	-0.296E 00	0.126E 00	-0.673E-01
3.00	0.102E 01	0.134E 00	-0.646E-01	3.02	0.280E 01	0.172E 00	-0.615E-01	3.04	0.444E 01	0.244E 00	-0.572E-01
3.06	0.351E 01	0.324E 00	-0.513E-01	3.08	0.191E 01	0.378E 00	-0.441E-01	3.10	0.504E 00	0.402E 00	-0.361E-01
3.12	-0.880E 00	0.398E 00	-0.279E-01	3.14	-0.152E 01	0.374E 00	-0.200E-01	3.16	-0.799E 00	0.351E 00	-0.126E-01
3.18	-0.156E 01	0.328E 00	-0.560E-02	3.20	-0.224E 01	0.289E 00	0.759E-03	3.22	-0.246E 01	0.243E 00	0.625E-02
3.24	-0.246E 01	0.193E 00	0.108E-01	3.26	-0.284E 01	0.140E 00	0.143E-01	3.28	-0.970E 00	0.102E 00	0.168E-01
3.30	0.894E 00	0.102E 00	0.189E-01	3.32	0.123E 01	0.123E 00	0.213E-01	3.34	0.153E 01	0.150E 00	0.242E+01
3.36	0.128E 01	0.179E 00	0.277E-01	3.38	0.203E 00	0.194E 00	0.316E-01	3.40	-0.200E 01	0.176E 00	0.355E+01
3.42	-0.290E 01	0.127E 00	0.387E-01	3.44	-0.164E 01	0.810E-01	0.409E-01	3.46	0.422E 00	0.688E-01	0.425E+01
3.48	-0.111E 01	0.620E-01	0.440E-01	3.50	-0.176E 01	0.333E-01	0.452E-01	3.52	-0.114E 01	0.437E-02	0.457E-01
3.54	-0.980E 00	-0.108E-01	0.457E-01	3.56	-0.655E 00	-0.331E-01	0.454E-01	3.58	-0.393E 00	-0.436E-01	0.447E-01
3.60	0.314E 00	-0.442E-01	0.440E-01	3.62	0.746E 00	-0.336E-01	0.434E-01	3.64	0.477E 00	-0.213E-01	0.430E+01
3.66	0.303E 00	-0.135E-01	0.426E-01	3.68	0.110E 00	-0.938E-02	0.427E-01	3.70	-0.848E-01	-0.912E-02	0.427E-01
3.72	-0.265E 00	-0.126E-01	0.427E-01	3.74	-0.477E 00	-0.201E-01	0.423E-01	3.76	-0.639E 00	-0.312E-01	0.422E-01
3.78	-0.877E 00	-0.404E-01	0.416E-01	3.80	-0.135E 01	-0.688E-01	0.406E-01	3.82	-0.267E 01	-0.109E 00	0.390E-01
3.84	-0.189E 01	-0.155E 00	0.365E-01	3.86	-0.365E 00	-0.177E 00	0.335E-01	3.88	0.764E 00	-0.173E 00	0.299E+01
3.90	0.101E 01	-0.154E 00	0.268E-01	3.92	-0.148E 01	-0.160E 00	0.239E-01	3.94	-0.271E 01	-0.202E 00	0.204E+01
3.96	-0.983E 00	-0.239E 00	0.161E-01	3.98	0.133E 01	-0.236E 00	0.115E-01	4.00	0.267E 01	-0.196E 00	0.726E+02
4.02	0.972E 00	-0.159E 00	0.392E-02	4.04	-0.131E 01	-0.162E 00	0.944E-03				

008 25 MAR 76 ARKABUTLA LEFT CREST Z DOWN



009 25 MAR 76 ARKABUTLA LEFT CREST T S62E

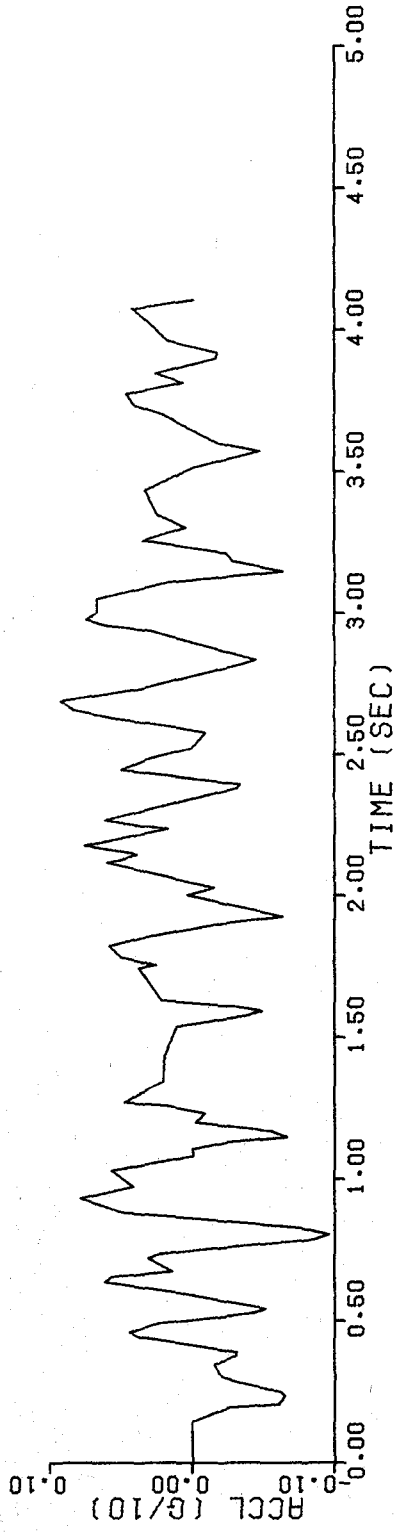
INSTR PERIOD = 0.038 DAMPING = 0.590

106 POINTS 4.167 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.	0.	0.145	0.	0.194	-0.026	0.207	-0.061	0.235	-0.065	0.248	-0.063	0.285	-0.070	0.305	-0.021		
0.345	-0.016	0.379	-0.031	0.390	-0.032	0.445	0.039	0.459	0.044	0.491	0.024	0.510	-0.013	0.529	-0.044		
0.543	-0.052	0.593	0.002	0.622	0.040	0.638	0.062	0.656	0.056	0.674	0.014	0.721	0.031	0.734	0.023		
0.753	-0.011	0.788	-0.085	0.804	-0.096	0.828	-0.077	0.859	-0.007	0.882	0.049	0.932	0.079	0.954	0.058		
0.974	0.042	1.031	0.056	1.062	0.022	1.083	-0.001	1.109	0.	1.134	-0.026	1.150	-0.066	1.170	-0.056		
1.201	-0.002	1.232	-0.009	1.260	0.018	1.272	0.048	1.303	0.037	1.346	0.021	1.434	0.019	1.539	0.011		
1.577	-0.039	1.594	-0.049	1.608	-0.031	1.631	0.022	1.745	0.038	1.755	0.025	1.782	0.050	1.822	0.058		
1.850	0.037	1.902	-0.021	1.926	-0.063	2.003	0.004	2.014	-0.005	2.027	-0.015	2.118	0.060	2.128	0.049		
2.147	0.039	2.177	0.076	2.237	0.018	2.254	0.045	2.269	0.062	2.382	-0.032	2.397	-0.033	2.446	0.050		
2.486	0.030	2.522	0.001	2.580	-0.009	2.600	0.012	2.628	0.053	2.660	0.083	2.692	0.093	2.733	0.037		
2.820	-0.033	2.836	-0.044	2.938	0.030	2.957	0.061	2.978	0.075	3.003	0.067	3.051	0.067	3.110	0.017		
3.149	-0.064	3.185	-0.028	3.213	-0.024	3.258	0.035	3.304	0.005	3.348	0.025	3.434	0.033	3.516	-0.002		
3.572	-0.048	3.603	-0.016	3.701	0.021	3.736	0.042	3.775	0.046	3.815	0.006	3.848	0.025	3.900	-0.016		
3.919	-0.018	3.963	0.017	4.075	0.042	4.107	-0.001										

009 25 MAR 76 ARKABUTLA LEFT CREST T S62E



009 25 MAR 76 ARKABUJILA LEFT CREST T S62E ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
INSTR PERIOD = 0.038 DAMPING = 0.590

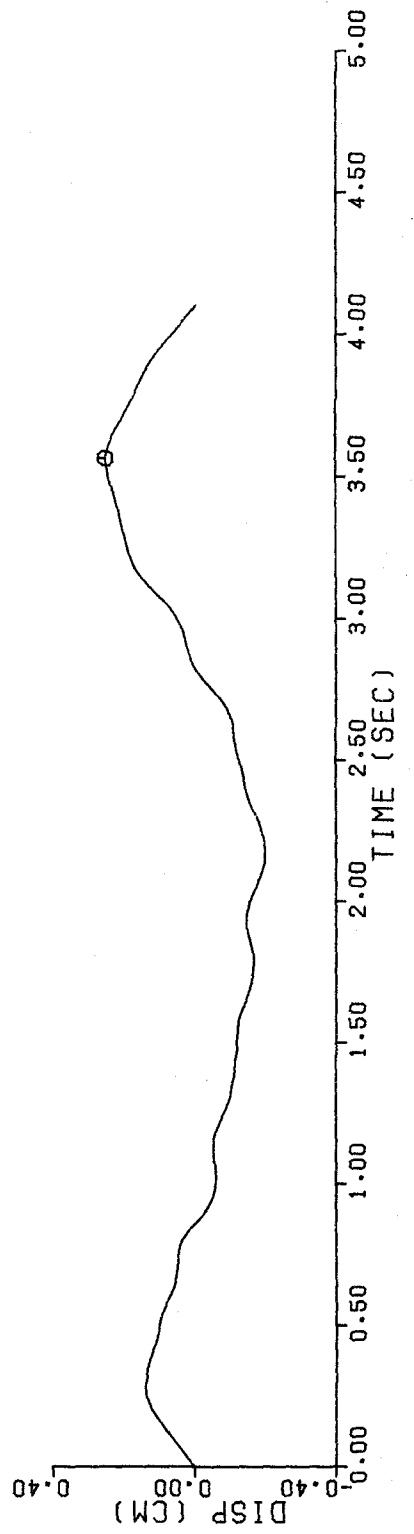
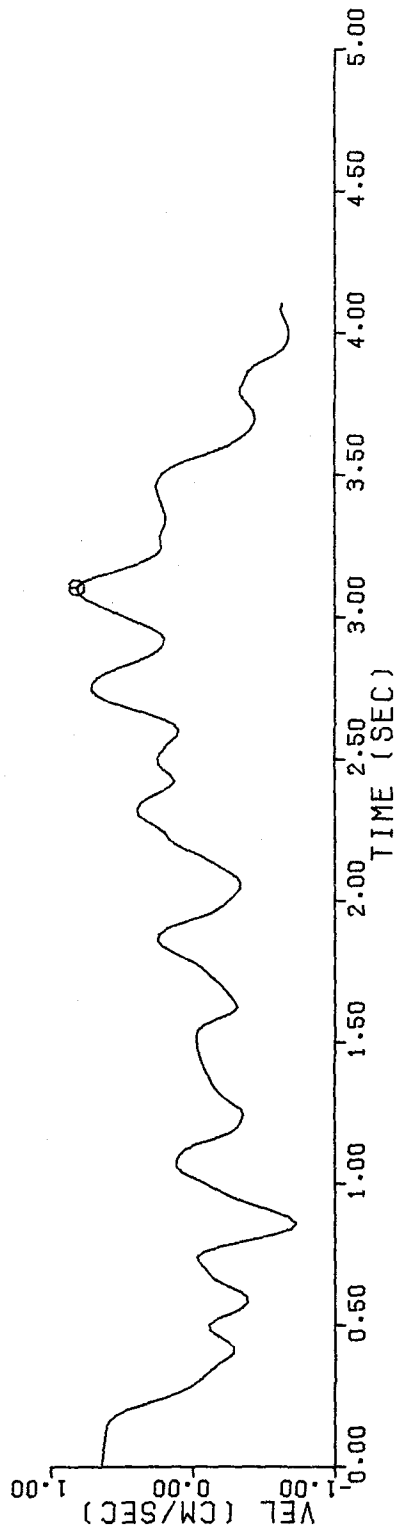
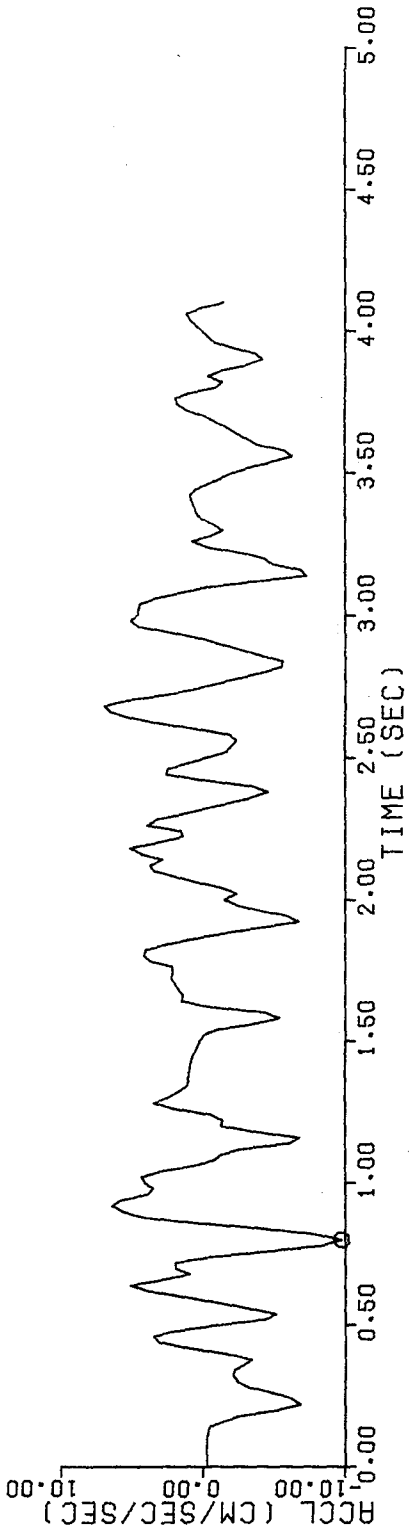
PEAK VALS ACCLN = -9.76 CM/SEC/SEC AT 0.80 SEC VELO = 0.82 CM/SEC AT 3.10 SEC DISP = 0.25 CM AT 3.56 SEC
TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM

206 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.00	-0.238E 00	0.647E 00	0.988E-03	0.02	-0.215E 00	0.643E 00	0.136E-01	0.04	-0.254E 00	0.638E 00	0.262E+01
0.06	-0.234E 00	0.633E 00	0.387E-01	0.08	-0.281E 00	0.628E 00	0.511E-01	0.10	-0.247E 00	0.623E 00	0.633E-01
0.12	-0.321E 00	0.617E 00	0.755E-01	0.14	-0.466E 00	0.609E 00	0.875E-01	0.16	-0.143E 01	0.590E 00	0.993E-01
0.18	-0.268E 01	0.549E 00	0.110E 00	0.20	-0.529E 01	0.469E 00	0.121E 00	0.22	-0.686E 01	0.348E 00	0.128E 00
0.24	-0.626E 01	0.216E 00	0.134E 00	0.26	-0.498E 01	0.104E 00	0.137E 00	0.28	-0.321E 01	0.221E-01	0.138E 00
0.30	-0.242E 01	-0.342E-01	0.137E 00	0.32	-0.206E 01	-0.790E-01	0.136E 00	0.34	-0.217E 01	-0.121E 00	0.134E 00
0.36	-0.281E 01	-0.171E 00	0.131E 00	0.38	-0.335E 01	-0.233E 00	0.126E 00	0.40	-0.160E 01	-0.282E 00	0.121E 00
0.42	-0.111E 01	-0.287E 00	0.119E 00	0.44	-0.321E 01	-0.244E 00	0.109E 00	0.46	-0.352E 01	-0.177E 00	0.105E 00
0.48	0.192E 01	-0.122E 00	0.102E 00	0.50	-0.967E 00	-0.113E 00	0.991E-01	0.52	-0.434E 01	-0.166E 00	0.962E-01
0.54	-0.151E 01	-0.260E 00	0.917E-01	0.56	-0.315E 01	-0.343E 00	0.854E-01	0.58	-0.921E 00	-0.384E 00	0.778E-01
0.60	-0.149E 01	-0.378E 00	0.699E-01	0.62	0.399E 01	-0.324E 00	0.625E-01	0.64	-0.518E 01	-0.232E 00	0.567E-01
0.66	-0.286E 01	-0.152E 00	0.527E-01	0.68	-0.101E 01	-0.113E 00	0.499E-01	0.70	0.119E 01	-0.833E 00	0.476E-01
0.72	0.193E 01	-0.445E-01	0.461E-01	0.74	-0.501E 00	-0.302E-01	0.452E-01	0.76	-0.462E 01	-0.814E-01	0.440E-01
0.78	-0.840E 01	-0.212E 00	0.410E-01	0.80	-0.976E 01	-0.393E 00	0.347E-01	0.82	-0.792E 01	-0.570E 00	0.248E-01
0.84	-0.411E 01	-0.690E 00	0.118E-01	0.86	-0.524E 00	-0.726E 00	-0.274E-02	0.88	-0.429E 01	-0.678E 00	-0.171E-01
0.90	-0.567E 01	-0.578E 00	-0.300E-01	0.92	-0.647E 01	-0.457E 00	-0.406E-01	0.94	0.582E 01	-0.334E 00	-0.487E-01
0.96	0.394E 01	-0.236E 00	0.546E-01	0.98	0.357E 01	-0.161E 00	-0.588E-01	1.00	0.412E 01	-0.842E-01	-0.615E-01
1.02	0.441E 01	0.112E-02	-0.626E-01	1.04	0.314E 01	0.766E-01	-0.620E-01	1.06	0.745E 00	0.115E 00	-0.603E-01
1.08	-0.726E 00	0.116E 00	-0.582E-01	1.10	-0.122E 01	0.962E-01	-0.563E-01	1.12	-0.270E 01	-0.570E-01	-0.549E-01
1.14	-0.609E 01	-0.309E-01	-0.548E-01	1.16	-0.672E 01	-0.159E 00	-0.569E-01	1.18	-0.364E 01	-0.263E 00	-0.615E-01
1.20	-0.124E 01	-0.312E 00	-0.675E-01	1.22	-0.135E 01	-0.338E 00	-0.953E-01	1.24	-0.474E 00	-0.235E 00	-0.815E-01
1.26	0.215E 01	-0.339E 00	-0.888E-01	1.28	0.351E 01	-0.282E 00	-0.953E-01	1.30	0.250E 01	-0.222E 00	-0.101E 00
1.32	0.183E 01	-0.179E 00	-0.105E 00	1.34	-0.113E 01	-0.150E 00	-0.108E 00	1.36	0.102E 01	-0.128E 00	-0.111E 00
1.38	0.988E 00	-0.108E 00	-0.114E 00	1.40	0.920E 00	-0.885E-01	-0.116E 00	1.42	0.865E 00	-0.706E-01	-0.118E 00
1.44	0.766E 00	-0.543E-01	-0.119E 00	1.46	0.583E 00	-0.408E-01	-0.121E 00	1.48	0.413E 00	-0.308E-01	-0.122E 00
1.50	0.250E 00	-0.242E-01	-0.122E 00	1.52	0.983E-02	-0.216E-01	-0.123E 00	1.54	-0.101E 01	-0.316E-01	-0.124E 00
1.56	-0.361E 01	-0.777E-01	-0.125E 00	1.58	-0.533E 01	-0.167E 00	-0.128E 00	1.60	-0.431E 01	-0.264E 00	-0.132E 00
1.62	-0.345E 01	-0.310E 00	-0.138E 00	1.64	-0.152E 01	-0.298E 00	-0.145E 00	1.66	0.146E 01	-0.269E 00	-0.151E 00
1.68	0.179E 01	-0.236E 00	-0.150E 00	1.70	0.201E 01	-0.198E 00	-0.161E 00	1.72	0.226E 01	-0.156E 00	-0.164E 00
1.74	0.218E 01	-0.111E 00	-0.167E 00	1.76	0.223E 01	-0.671E-01	-0.169E 00	1.78	0.374E 01	-0.737E-02	-0.170E 00
1.80	0.420E 01	0.718E-01	-0.170E 00	1.82	0.407E 01	0.155E 00	-0.168E 00	1.84	0.257E 01	0.221E 00	-0.164E 00
1.86	0.581E 00	0.252E 00	-0.160E 00	1.88	-0.173E 01	0.241E 00	-0.155E 00	1.90	-0.419E 01	0.182E 00	-0.151E 00
1.92	-0.671E 01	0.726E-01	-0.149E 00	1.94	-0.592E 01	-0.536E-01	-0.149E 00	1.96	-0.391E 01	-0.152E 00	-0.151E 00
1.98	-0.235E 01	-0.214E 00	-0.155E 00	2.00	-0.146E 01	-0.252E 00	-0.160E 00	2.02	-0.231E 01	-0.290E 00	-0.166E 00
2.04	-0.145E 01	-0.327E 00	-0.172E 00	2.06	0.412E 00	-0.338E 00	-0.179E 00	2.08	0.194E 01	-0.314E 00	-0.186E 00
2.10	0.442E 01	-0.260E 00	-0.192E 00	2.12	0.374E 01	-0.187E 00	-0.196E 00	2.14	0.287E 01	-0.121E 00	-0.200E 00
2.16	0.442E 01	-0.484E-01	-0.202E 00	2.18	0.519E 01	0.477E-01	-0.202E 00	2.20	0.312E 01	0.130E 00	-0.200E 00
2.22	0.143E 01	0.176E 00	-0.198E 00	2.24	0.159E 01	0.206E 00	-0.194E 00	2.26	0.400E 01	0.262E 00	-0.190E 00
2.28	-0.333E 01	0.335E 00	-0.184E 00	2.30	-0.141E 01	0.383E 00	-0.177E 00	2.32	-0.153E 00	0.395E 00	-0.169E 00
2.34	-0.184E 01	0.375E 00	-0.162E 00	2.36	0.342E 01	-0.323E 00	-0.155E 00	2.38	-0.458E 01	0.243E 00	-0.150E 00
2.40	-0.334E 01	0.164E 00	-0.146E 00	2.42	0.690E-01	0.131E 00	-0.143E 00	2.44	0.263E 01	0.158E 00	-0.141E 00
2.46	0.246E 01	0.209E 00	-0.137E 00	2.48	0.111E 01	0.245E 00	-0.133E 00	2.50	-0.259E 00	0.253E 00	-0.128E 00
2.52	-0.164E 01	0.234E 00	-0.123E 00	2.54	-0.199E 01	0.198E 00	-0.119E 00	2.56	-0.230E 01	0.155E 00	-0.116E 00
2.58	-0.186E 01	0.113E 00	-0.114E 00	2.60	-0.480E 00	0.992E-01	-0.112E 00	2.62	0.322E 01	0.136E 00	-0.110E 00
2.64	0.531E 01	0.222E 00	-0.106E 00	2.66	0.666E 01	0.341E 00	-0.101E 00	2.68	0.703E 01	0.478E 00	-0.932E-01

2.70	0.552E 01	0.604E 00	-0.826E-01	2.72	0.270E 01	0.688E 00	-0.698E-01	2.74	0.716E 00	0.720E 00	-0.560E-01
2.76	-0.853E 00	0.719E 00	-0.416E-01	2.78	-0.244E 01	0.686E 00	-0.279E-01	2.80	-0.407E 01	0.621E 00	-0.150E-01
2.82	-0.547E 01	0.525E 00	-0.376E-02	2.84	-0.556E 01	0.415E 00	0.541E-02	2.86	-0.403E 01	0.319E 00	0.125E-01
2.88	-0.263E 01	0.253E 00	0.179E-01	2.90	-0.119E 01	0.215E 00	0.223E-01	2.92	0.247E 00	0.205E 00	0.262E-01
2.94	0.229E 01	0.231E 00	0.362E-01	2.96	0.468E 01	0.300E 00	0.352E-01	2.98	0.516E 01	0.399E 00	0.420E-01
3.00	0.470E 01	0.497E 00	0.567E-01	3.02	0.461E 01	0.590E 00	0.613E-01	3.04	0.450E 01	0.681E 00	0.738E-01
3.06	0.337E 01	0.760E 00	0.880E-01	3.08	0.159F 01	0.809E 00	0.104E 00	3.10	-0.249E 00	0.823E 00	0.120E 00
3.12	-0.358E 01	0.784E 00	0.136E 00	3.14	-0.725E 01	0.676E 00	0.150E 00	3.16	-0.688E 01	0.535E 00	0.162E 00
3.18	-0.483E 01	0.418E 00	0.171E 00	3.20	-0.435E 01	0.326E 00	0.178E 00	3.22	-0.276E 01	0.255E 00	0.184E 00
3.24	-0.183E 00	0.224E 00	0.188E 00	3.26	0.833E 00	0.232E 00	0.193E 00	3.28	-0.520E 00	0.235E 00	0.197E 00
3.30	-0.134E 01	0.217E 00	0.201E 00	3.32	-0.698E 00	0.196E 00	0.205E 00	3.34	0.193E 00	0.191E 00	0.209E 00
3.36	0.498E 00	0.198E 00	0.213E 00	3.38	0.661E 00	0.210E 00	0.216E 00	3.40	0.836E 00	0.225E 00	0.221E 00
3.42	0.972E 00	0.243E 00	0.225E 00	3.44	0.576E 00	0.258E 00	0.230E 00	3.46	-0.323E 00	0.261E 00	0.235E 00
3.48	-0.117E 01	0.244E 00	0.240E 00	3.50	-0.204E 01	0.214E 00	0.244E 00	3.52	-0.326E 01	0.161E 00	0.247E 00
3.54	-0.488E 01	0.796E-01	0.250E 00	3.56	-0.625E 01	-0.317E-01	0.250E 00	3.58	-0.569E 01	-0.151E 00	0.248E 00
3.60	-0.379E 01	-0.245E 00	0.244E 00	3.62	-0.304E 01	-0.314E 00	0.238E 00	3.64	-0.230E 01	-0.367E 00	0.231E 00
3.66	-0.162E 01	-0.406E 00	0.236E 00	3.68	-0.849E 00	-0.431E 00	0.214E 00	3.70	-0.367E-01	-0.440E 00	0.205E 00
3.72	0.114E 01	-0.429E 00	0.196E 00	3.74	0.184E 01	-0.399E 00	0.188E 00	3.76	0.195E 01	-0.361E 00	0.180E 00
3.78	0.105E 01	-0.331E 00	0.173E 00	3.80	-0.795E 00	-0.329E 00	0.166E 00	3.82	-0.127E 01	-0.350E 00	0.159E 00
3.84	-0.334E 00	-0.366E 00	0.151E 00	3.86	-0.130E 01	-0.382E 00	0.144E 00	3.88	-0.303E 01	-0.426E 00	0.135E 00
3.90	-0.411E 01	-0.497E 00	0.126E 00	3.92	-0.367E 01	-0.575E 00	0.115E 00	3.94	-0.207E 01	-0.632E 00	0.103E 00
3.96	-0.751E 00	-0.661E 00	0.894E-01	3.98	-0.277E 00	-0.671E 00	0.759E-01	4.00	0.131E 00	-0.672E 00	0.622E-01
4.02	0.534E 00	-0.665E 00	0.483E-01	4.04	0.978E 00	-0.651E 00	0.351E-01	4.06	0.120E 01	-0.629E 00	0.221E-01
4.08	0.159E 00	-0.615E 00	0.943E-02	4.10	-0.145E 01	-0.628E 00	-0.319E-02				

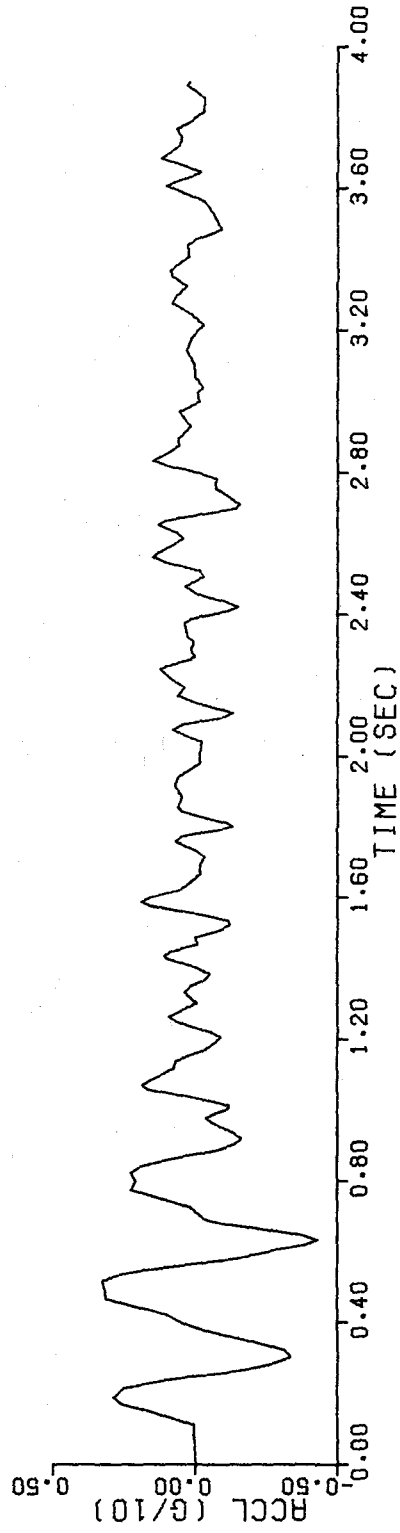
009 25 MAR 76 ARKABUTLA LEFT CREST T S62E



L S28W

25 MAR 76 ARKABUTLA LEFT TOE

010



010 25 MAR 76

ARKABUTLA LEFT TOE

L S28W

ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ

INSTR PERIOD = 0.052 DAMPING = 0.590

PEAK VALS ACCLN = -41.10 CM/SEC/SEC AT 0.62 SEC VELO = 2.07 CM/SEC AT 0.56 SEC DJSP = 0.19 CM AT 0.64 SEC
TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM

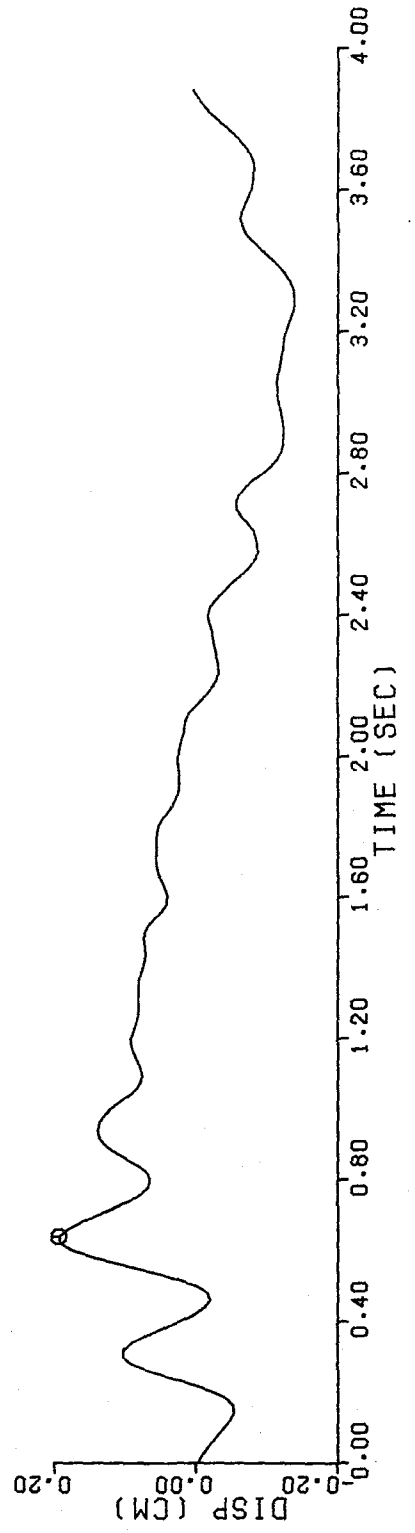
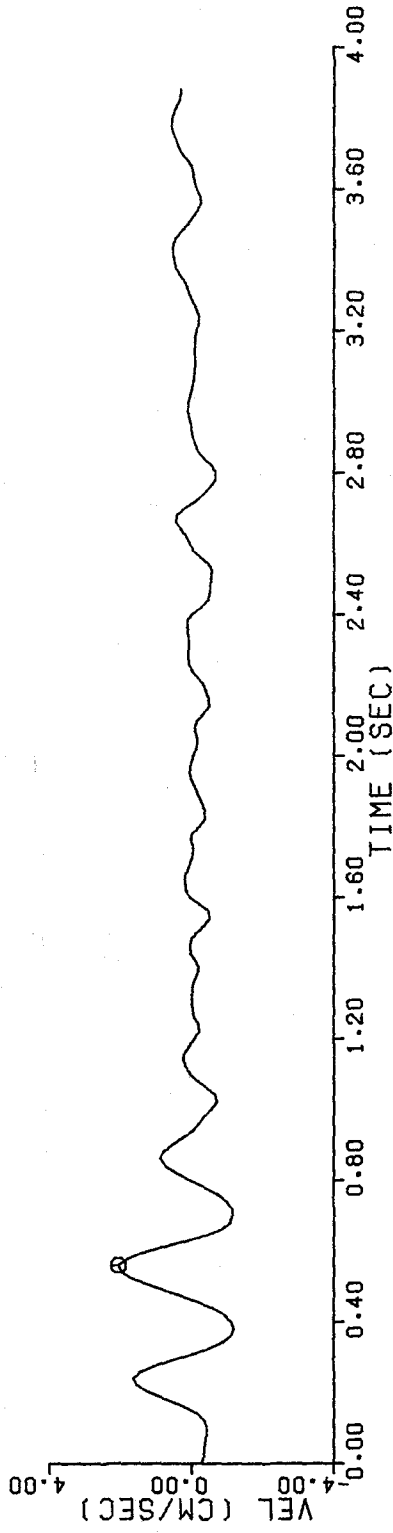
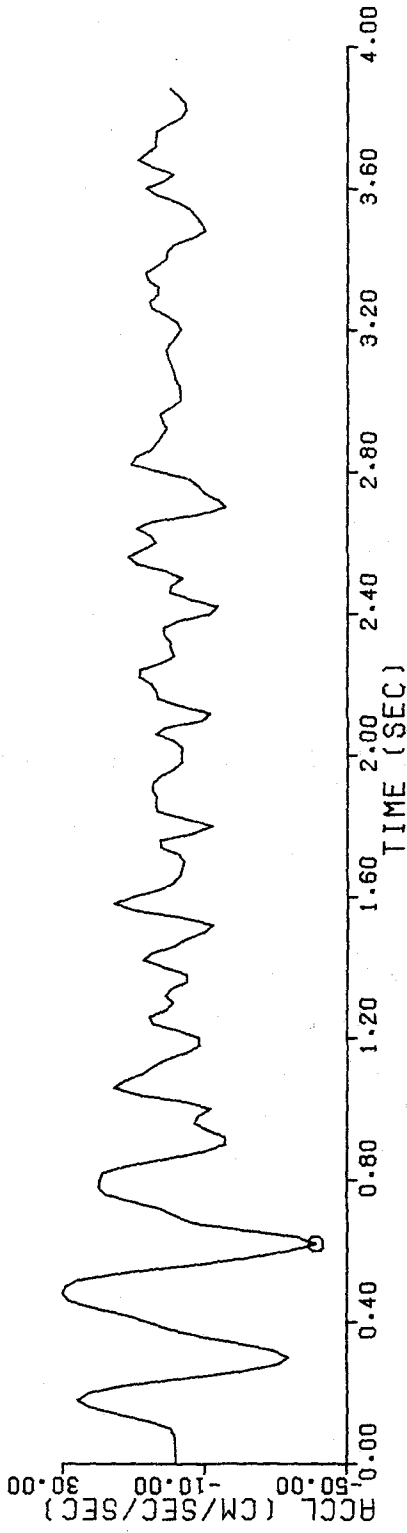
195 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.04	-0.157E 01	-0.304E 00	-0.173E -02	0.02	-0.158E 01	0.335E 00	-0.1820E -02	0.04	-0.141E 01	-0.365E 00	-0.153E -01
0.06	-0.135E 01	-0.398E 00	-0.230E -01	0.08	-0.123E 01	-0.418E 00	-0.312E -01	0.10	0.423E -01	-0.430E 00	-0.398E -01
0.12	0.616E 01	-0.368E 00	-0.481E -01	0.14	0.150E 02	-0.157E 00	-0.537E -01	0.16	0.228E 02	0.221E 00	-0.534E -01
0.18	0.260E 02	0.709E 00	-0.443E -01	0.20	0.227E 02	0.120E 01	-0.252E -01	0.22	0.133E 02	0.156E 01	0.255E -02
0.24	0.278E 01	0.166E 01	0.352E -01	0.26	-0.197E 02	0.144E 01	0.666E -01	0.28	-0.304E 02	0.935E 00	0.906E -01
0.30	-0.335E 02	0.295E 00	0.103E 00	0.32	-0.291E 02	-0.331E 00	0.102E 00	0.34	-0.194E 02	-0.817E 00	0.905E -01
0.36	0.886E 01	-0.110E 01	0.709E -01	0.38	-0.970E -02	-0.119E 01	0.476E -01	0.40	0.624E 01	-0.113E 01	0.242E -01
0.42	0.124E 02	-0.948E 00	0.523E -02	0.44	0.214E 02	-0.603E 00	-0.126E -01	0.46	0.285E 02	-0.104E 00	-0.200E -01
0.48	0.301E 02	0.481E 00	-0.163E -01	0.50	0.295E 02	0.108E 01	-0.818E -03	0.52	0.254E 02	0.163E 01	0.263E -01
0.54	0.123E 02	0.200E 01	0.629E -01	0.56	-0.580E 01	0.207E 01	0.104E 00	0.58	-0.213E 02	0.180E 01	0.143E 00
0.60	-0.329E 02	0.126E 01	0.174E 00	0.62	-0.411E 02	0.515E 00	0.192E 00	0.64	-0.359E 02	-0.255E 00	0.194E 00
0.66	-0.199E 02	-0.812E 00	0.183E 00	0.68	-0.638E 01	-0.107E 01	0.164E 00	0.70	-0.155E 01	-0.115E 01	0.141E 00
0.72	0.251E 01	-0.114E 01	0.118E 00	0.74	0.106E 02	-0.101E 01	0.959E -01	0.76	0.180E 02	-0.727E 00	0.782E -01
0.78	0.201E 02	-0.346E 00	0.673E -01	0.80	0.197E 02	0.513E -01	0.643E -01	0.82	0.189E 02	0.437E 00	0.691E -01
0.84	0.124E 02	0.751E 00	0.811E -01	0.86	0.148E 01	0.890E 00	0.978E -01	0.88	-0.950E 01	0.810E 00	0.115E 00
0.90	-0.156E 02	0.559E 00	0.129E 00	0.92	-0.157E 02	0.245E 00	0.137E 00	0.94	-0.112E 02	-0.237E -01	0.139E 00
0.96	0.694E 01	-0.205E 00	0.136E 00	0.98	0.610E 01	-0.355E 00	0.131E 00	1.00	-0.115E 02	-0.550E 00	0.122E 00
1.02	-0.446E 01	-0.709E 00	0.109E 00	1.04	0.866E 01	-0.667E 00	0.944E -01	1.06	0.158E 02	-0.423E 00	0.832E -01
1.08	0.128E 02	-0.138E 00	0.776E -01	1.10	0.766E 01	0.669E -01	0.770E -01	1.12	0.470E 01	0.191E 00	0.796E -01
1.14	0.120E 01	0.250E 00	0.840E -01	1.16	-0.467E 01	0.215E 00	0.888E -01	1.18	-0.839E 01	0.842E -01	0.918E -01
1.20	-0.852E 01	-0.855E -01	0.917E -01	1.22	-0.276E 01	-0.198E 00	0.686E -01	1.24	0.479E 01	-0.178E 00	0.845E -01
1.26	0.566E 01	-0.737E -01	0.819E -01	1.28	0.104E 01	-0.664E -02	0.811E -01	1.30	-0.848E 00	-0.468E -02	0.810E -01
1.32	-0.117E 01	-0.143E -02	0.808E -01	1.34	-0.607E 00	0.423E -02	0.808E -01	1.36	-0.483E 01	-0.502E -01	0.804E -01
1.38	0.477E 01	0.146E 00	0.783E -01	1.40	0.156E 01	-0.179E 00	0.748E -01	1.42	0.746E 01	-0.883E -01	0.718E -01
1.44	0.499E 01	0.362E -01	0.713E -01	1.46	-0.133E 01	0.727E -01	0.725E -01	1.48	-0.437E 01	0.157E -01	0.734E -01
1.50	-0.980E 01	-0.124E 00	0.724E -01	1.52	-0.121E 02	-0.345E 00	0.677E -01	1.54	-0.384E 01	-0.504E 00	0.589E -01
1.56	0.966E 01	-0.446E 00	0.488E -01	1.58	0.158E 02	-0.192E 00	0.421E -01	1.60	0.103E 02	0.689E -01	0.410E -01
1.62	0.275E 01	0.199E 00	0.435E -01	1.64	-0.912E 00	0.217E 00	0.481E -01	1.66	-0.303E 01	0.178E 00	0.520E -01
1.68	-0.361E 01	0.112E 00	0.548E -01	1.70	-0.399E 01	0.357E -01	0.562E -01	1.72	-0.239E 01	-0.280E -01	0.562E -01
1.74	0.257E 01	-0.262E -01	0.554E -01	1.76	0.277E 01	0.272E -01	0.553E -01	1.78	0.664E 01	-0.115E -01	0.557E -01
1.80	-0.120E 02	-0.198E 00	0.537E -01	1.82	-0.400E 01	-0.359E 00	0.478E -01	1.84	0.345E 01	-0.364E 00	0.402E -01
1.86	0.412E 01	-0.288E 00	0.336E -01	1.88	0.376E 01	-0.210E 00	0.285E -01	1.90	0.489E 01	-0.123E 00	0.251E -01
1.92	0.492E 01	-0.251E -01	0.235E -01	1.94	0.269E 01	0.510E -01	0.238E -01	1.96	-0.100E 01	0.679E -01	0.250E -01
1.98	-0.316E 01	0.262E -01	0.259E -01	2.00	-0.330E 01	-0.380E -01	0.257E -01	2.02	0.342E 01	-0.105E 00	0.242E -01
2.04	-0.852E 00	-0.148E 00	0.215E -01	2.06	0.404E 01	-0.116E 00	0.186E -01	2.08	0.134E 01	-0.623E -01	0.168E -01
2.10	-0.899E 01	-0.139E 00	0.151E -01	2.12	-0.115E 02	-0.343E 00	0.103E -01	2.14	-0.278E 01	-0.486E 00	0.159E -02
2.16	0.342E 01	-0.470E 00	-0.835E -02	2.18	0.378E 01	-0.407E 00	-0.173E -01	2.20	0.509E 01	-0.319E 00	-0.247E -01
2.22	0.864E 01	-0.182E 00	-0.259E -01	2.24	0.832E 00	-0.120E -01	-0.319E -01	2.26	0.246E 01	0.958E -01	-0.310E -01
2.28	-0.112E 01	0.109E 00	-0.289E -01	2.30	-0.262E 00	0.954E -01	-0.269E -01	2.32	0.109E 01	0.929E -01	-0.252E -01
2.34	0.168E 01	0.110E 00	-0.233E -01	2.36	0.173E 01	0.144E 00	-0.208E -01	2.38	-0.232E 01	0.138E 00	-0.180E -01
2.40	-0.114E 02	0.785E -03	-0.165E -01	2.42	-0.135E 02	-0.248E 00	-0.188E -01	2.44	-0.578E 01	-0.441E 00	-0.261E -01
2.46	0.224E 00	-0.496E 00	-0.357E -01	2.48	-0.436E 00	-0.498E 00	-0.457E -01	2.50	-0.315E 01	-0.534E 00	-0.561E -01
2.52	0.102E 01	-0.556E 00	-0.672E -01	2.54	0.948E 01	-0.451E 00	-0.776E -01	2.56	-0.119E 02	-0.237E 00	-0.847E -01
2.58	0.744E 01	-0.443E -01	-0.874E -01	2.60	0.410E 01	0.706E -01	-0.871E -01	2.62	0.540E 01	0.166E 00	-0.849E -01
2.64	0.932E 01	0.313E 00	-0.803E -01	2.66	0.501E 01	0.456E 00	-0.726E -01	2.68	-0.783E 01	0.428E 00	-0.634E -01

010 25 MAR 75 ARKABUJILA LEFT TOE L S28W

2.70	-0.158E 02	0.192E 00	-0.570E-01	2.72	-0.137E 02	0.102E 00	-0.563E-01	2.74	-0.959E 01	-0.335E 00	-0.608E-01
2.76	-0.813E 01	-0.512E 00	-0.694E-01	2.78	-0.543E 01	-0.648E 00	-0.812E-01	2.80	0.314E 01	-0.670E 00	-0.948E-01
2.82	0.109E 02	-0.529E 00	-0.107E 00	2.84	0.984E 01	-0.322E 00	-0.116E 00	2.86	0.552E 01	-0.168E 00	-0.121E 00
2.88	0.394E 01	-0.737E-01	-0.123E 00	2.90	0.253E 01	-0.898E-02	-0.124E 00	2.92	0.104E 01	0.268E-01	-0.124E 00
2.94	0.205E 01	0.577E-01	-0.123E 00	2.96	0.291E 01	0.107E 00	-0.121E 00	2.98	-0.139E 00	0.135E 00	-0.119E 00
3.00	-0.281E 01	0.104E 00	-0.117E 00	3.02	-0.293E 01	0.486E-01	-0.115E 00	3.04	-0.289E 01	-0.957E-02	-0.115E 00
3.06	-0.148E 01	-0.532E-01	-0.116E 00	3.08	-0.105E 01	-0.786E-01	-0.117E 00	3.10	-0.457E 00	-0.937E-01	-0.119E 00
3.12	0.574E 00	-0.924E-01	-0.121E 00	3.14	0.103E 01	-0.764E-01	-0.123E 00	3.16	0.285E-01	-0.658E-01	-0.124E 00
3.18	-0.160E 01	-0.816E-01	-0.126E 00	3.20	-0.303E 01	-0.131E 00	-0.128E 00	3.22	-0.198E 01	-0.181E 00	-0.131E 00
3.24	0.574E 00	-0.186E 00	-0.135E 00	3.26	0.505E 01	-0.122E 00	-0.138E 00	3.28	0.575E 01	-0.140E-01	-0.140E 00
3.30	0.347E 01	0.782E-01	-0.139E 00	3.32	0.318E 01	0.145E 00	-0.137E 00	3.34	0.626E 01	0.239E 00	-0.133E 00
3.36	0.687E 01	0.370E 00	-0.127E 00	3.38	0.393E 01	0.478E 00	-0.139E 00	3.40	0.109E 01	0.532E 00	-0.109E 00
3.42	0.774E 00	0.551E 00	-0.979E-01	3.44	-0.957E 00	0.549E 00	-0.869E-01	3.46	-0.601E 01	0.480E 00	-0.765E-01
3.48	-0.977E 01	0.322E 00	-0.689E-01	3.50	-0.904E 01	0.134E 00	-0.640E-01	3.52	-0.746E 01	-0.315E-01	-0.632E-01
3.54	-0.584E 01	-0.164E 00	-0.653E-01	3.56	-0.235E 01	-0.246E 00	-0.696E-01	3.58	0.352E 01	-0.235E 00	-0.747E-01
3.60	0.655E 01	-0.137E 00	-0.769E-01	3.62	0.181E 01	-0.533E-01	-0.804E-01	3.64	-0.876E 00	-0.440E-01	-0.813E-01
3.66	0.486E 01	-0.412E-02	-0.821E-01	3.68	0.901E 01	0.135E 00	-0.810E-01	3.70	0.640E 01	0.289E 00	-0.768E-01
3.72	0.387E 01	0.391E 00	-0.700E-01	3.74	0.395E 01	0.469E 00	-0.612E-01	3.76	0.374E 01	0.546E 00	-0.514E-01
3.78	0.410E 00	0.588E 00	-0.401E-01	3.80	-0.307E 01	0.561E 00	-0.285E-01	3.82	-0.450E 01	0.485E 00	-0.161E-01
3.84	-0.432E 01	0.397E 00	-0.939E-02	3.86	-0.229E 01	0.331E 00	-0.226E-02	3.88	-0.124E 00	0.307E 00	0.396E-02

010 25 MAR 76 ARKABUTLA LEFT TOE L S28W



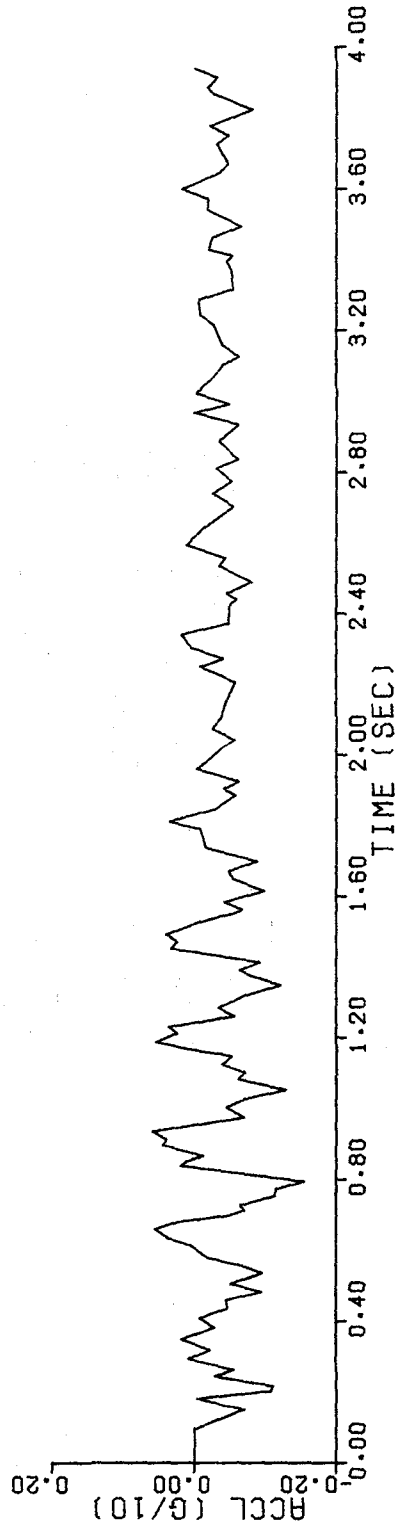
INSTR PERIOD = 0.052 DAMPING = 0.590

140 POINTS 3.939 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
0.	0.	0.094	0.	0.150	-0.071	0.160	-0.043	0.180	-0.003	0.201	-0.108	0.216	-0.111	0.235	-0.052	0.250	-0.008	0.265	-0.047	0.280	-0.029	0.295	-0.018	0.310	-0.014	0.325	-0.011	0.340	-0.008	0.355	-0.005	0.370	-0.003	0.385	-0.002	0.400	-0.001	0.415	-0.001	0.430	-0.001	0.445	-0.001	0.460	-0.001	0.475	-0.001	0.490	-0.001	0.505	-0.001	0.520	-0.001	0.535	-0.001	0.550	-0.001	0.565	-0.001	0.580	-0.001	0.595	-0.001	0.610	-0.001	0.625	-0.001	0.640	-0.001	0.655	-0.001	0.670	-0.001	0.685	-0.001	0.700	-0.001	0.715	-0.001	0.730	-0.001	0.745	-0.001	0.760	-0.001	0.775	-0.001	0.790	-0.001	0.805	-0.001	0.820	-0.001	0.835	-0.001	0.850	-0.001	0.865	-0.001	0.880	-0.001	0.895	-0.001	0.910	-0.001	0.925	-0.001	0.940	-0.001	0.955	-0.001	0.970	-0.001	0.985	-0.001	1.000	-0.001	1.015	-0.001	1.030	-0.001	1.045	-0.001	1.060	-0.001	1.075	-0.001	1.090	-0.001	1.105	-0.001	1.120	-0.001	1.135	-0.001	1.150	-0.001	1.165	-0.001	1.180	-0.001	1.195	-0.001	1.210	-0.001	1.225	-0.001	1.240	-0.001	1.255	-0.001	1.270	-0.001	1.285	-0.001	1.300	-0.001	1.315	-0.001	1.330	-0.001	1.345	-0.001	1.360	-0.001	1.375	-0.001	1.390	-0.001	1.405	-0.001	1.420	-0.001	1.435	-0.001	1.450	-0.001	1.465	-0.001	1.480	-0.001	1.495	-0.001	1.510	-0.001	1.525	-0.001	1.540	-0.001	1.555	-0.001	1.570	-0.001	1.585	-0.001	1.600	-0.001	1.615	-0.001	1.630	-0.001	1.645	-0.001	1.660	-0.001	1.675	-0.001	1.690	-0.001	1.705	-0.001	1.720	-0.001	1.735	-0.001	1.750	-0.001	1.765	-0.001	1.780	-0.001	1.795	-0.001	1.810	-0.001	1.825	-0.001	1.840	-0.001	1.855	-0.001	1.870	-0.001	1.885	-0.001	1.900	-0.001	1.915	-0.001	1.930	-0.001	1.945	-0.001	1.960	-0.001	1.975	-0.001	1.990	-0.001	2.005	-0.001	2.020	-0.001	2.035	-0.001	2.050	-0.001	2.065	-0.001	2.080	-0.001	2.095	-0.001	2.110	-0.001	2.125	-0.001	2.140	-0.001	2.155	-0.001	2.170	-0.001	2.185	-0.001	2.200	-0.001	2.215	-0.001	2.230	-0.001	2.245	-0.001	2.260	-0.001	2.275	-0.001	2.290	-0.001	2.305	-0.001	2.320	-0.001	2.335	-0.001	2.350	-0.001	2.365	-0.001	2.380	-0.001	2.395	-0.001	2.410	-0.001	2.425	-0.001	2.440	-0.001	2.455	-0.001	2.470	-0.001	2.485	-0.001	2.500	-0.001	2.515	-0.001	2.530	-0.001	2.545	-0.001	2.560	-0.001	2.575	-0.001	2.590	-0.001	2.605	-0.001	2.620	-0.001	2.635	-0.001	2.650	-0.001	2.665	-0.001	2.680	-0.001	2.695	-0.001	2.710	-0.001	2.725	-0.001	2.740	-0.001	2.755	-0.001	2.770	-0.001	2.785	-0.001	2.800	-0.001	2.815	-0.001	2.830	-0.001	2.845	-0.001	2.860	-0.001	2.875	-0.001	2.890	-0.001	2.905	-0.001	2.920	-0.001	2.935	-0.001	2.950	-0.001	2.965	-0.001	2.980	-0.001	2.995	-0.001	3.010	-0.001	3.025	-0.001	3.040	-0.001	3.055	-0.001	3.070	-0.001	3.085	-0.001	3.100	-0.001	3.115	-0.001	3.130	-0.001	3.145	-0.001	3.160	-0.001	3.175	-0.001	3.190	-0.001	3.205	-0.001	3.220	-0.001	3.235	-0.001	3.250	-0.001	3.265	-0.001	3.280	-0.001	3.295	-0.001	3.310	-0.001	3.325	-0.001	3.340	-0.001	3.355	-0.001	3.370	-0.001	3.385	-0.001	3.400	-0.001	3.415	-0.001	3.430	-0.001	3.445	-0.001	3.460	-0.001	3.475	-0.001	3.490	-0.001	3.505	-0.001	3.520	-0.001	3.535	-0.001	3.550	-0.001	3.565	-0.001	3.580	-0.001	3.595	-0.001	3.610	-0.001	3.625	-0.001	3.640	-0.001	3.655	-0.001	3.670	-0.001	3.685	-0.001	3.700	-0.001	3.715	-0.001	3.730	-0.001	3.745	-0.001	3.760	-0.001	3.775	-0.001	3.790	-0.001	3.805	-0.001	3.820	-0.001	3.835	-0.001	3.850	-0.001	3.865	-0.001	3.880	-0.001	3.895	-0.001	3.910	-0.001	3.925	-0.001	3.940	-0.001	3.955	-0.001	3.970	-0.001	3.985	-0.001	4.000	-0.001

011 25 MAR 76 ARKABUTLA LEFT TOE Z DOWN



011 25 MAR 76 ARKABUILLA LEFT TOE
 INSTR PERIOD = 0.052 DAMPING = 0.590

Z DOWN

ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 ANP 25.0 HZ
 PEAK VALS ACCLN = -9.63 CM/SEC/SEC AT 0.78 SEC VELO = 0.41 CM/SEC AT 0.68 SEC DISP = 0.08 CM AT 1.34 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.00	0.335E-01	-0.101E-00	-0.183E-02	0.00	0.336E-01	-0.344E-01	-0.355E-02	0.04	0.334E-01	0.327E-01	-0.389E-02
0.05	0.337E-01	0.999E-01	-0.291E-02	0.05	0.308E-01	0.164E-00	-0.604E-03	0.10	0.152E-01	0.210E-00	0.285E-02
0.10	-0.114E-01	0.214E-00	0.684E-02	0.10	-0.230E-01	0.180E-00	-0.105E-01	0.16	0.206E-00	0.159E-00	0.134E-01
0.15	0.128E-01	0.148E-00	0.162E-01	0.15	-0.695E-01	0.658E-01	0.182E-01	0.22	-0.387E-01	-0.424E-01	0.180E-01
0.20	-0.570E-00	-0.869E-01	0.162E-01	0.20	-0.124E-00	-0.938E-01	0.141E-01	0.28	0.267E-01	-0.683E-01	0.170E-01
0.25	0.275E-01	-0.141E-01	0.119E-01	0.25	0.250E-01	0.383E-01	0.108E-01	0.34	0.420E-01	0.105E-00	0.118E-01
0.30	0.235E-01	0.171E-00	0.143E-01	0.30	0.116E-01	0.206E-00	0.177E-01	0.40	-0.173E-01	0.235E-00	0.218E-01
0.35	0.913E-02	0.252E-00	0.264E-01	0.35	-0.150E-01	0.237E-00	0.310E-01	0.46	-0.305E-01	0.192E-00	0.350E-01
0.40	-0.453E-01	0.114E-00	0.378E-01	0.40	-0.297E-01	0.408E-01	0.389E-01	0.52	-0.445E-01	-0.335E-01	0.387E-01
0.45	-0.419E-01	-0.120E-00	0.368E-01	0.45	-0.407E-00	-0.166E-00	0.335E-01	0.58	0.235E-01	-0.146E-00	0.299E-01
0.50	0.386E-01	-0.843E-01	0.272E-01	0.50	0.616E-01	0.158E-01	0.261E-01	0.64	0.812E-01	0.159E-00	0.275E-01
0.55	0.717E-01	0.311E-00	0.319E-01	0.55	0.223E-01	0.406E-00	0.389E-01	0.70	-0.285E-01	0.359E-00	0.467E-01
0.60	-0.419E-01	0.311E-00	0.577E-01	0.60	-0.654E-01	0.222E-00	0.590E-01	0.76	-0.857E-01	0.705E-01	0.616E-01
0.65	-0.963E-01	-0.111E-00	0.609E-01	0.65	-0.622E-01	-0.270E-00	0.566E-01	0.82	0.170E-01	-0.315E-00	0.502E-01
0.70	0.455E-01	0.253E-00	0.441E-01	0.70	0.372E-01	-0.170E-00	0.395E-01	0.88	0.607E-01	-0.720E-01	0.367E-01
0.75	0.785E-01	0.675E-01	0.362E-01	0.75	0.784E-01	0.225E-00	0.388E-01	0.94	0.465E-01	0.349E-00	0.443E-01
0.80	-0.144E-01	0.381E-00	0.515E-01	0.80	-0.254E-01	0.342E-00	0.584E-01	1.00	-0.197E-01	0.296E-00	0.644E-01
0.85	-0.464E-01	0.239E-00	0.695E-01	0.85	-0.753E-01	0.109E-00	0.726E-01	1.06	-0.606E-01	-0.272E-01	0.730E-01
0.90	-0.300E-01	-0.118E-00	0.711E-01	0.90	-0.239E-01	-0.172E-00	0.679E-01	1.12	-0.963E-00	-0.205E-00	0.637E-01
0.95	-0.139E-00	-0.216E-00	0.591E-01	0.95	0.438E-01	-0.174E-00	0.548E-01	1.18	0.770E-01	-0.531E-01	0.520E-01
1.00	0.667E-01	0.908E-01	0.521E-01	1.00	0.537E-01	0.211E-00	0.548E-01	1.24	0.153E-01	0.280E-00	0.595E-01
1.05	-0.166E-01	0.279E-00	0.649E-01	1.05	-0.842E-01	0.254E-00	0.698E-01	1.30	-0.274E-01	0.218E-00	0.743E-01
1.10	0.541E-01	0.137E-00	0.776E-01	1.10	-0.751E-01	0.733E-02	0.787E-01	1.36	-0.557E-01	-0.124E-00	0.772E-01
1.15	0.361E-01	-0.215E-00	0.734E-01	1.15	-0.402E-01	-0.232E-00	0.680E-01	1.42	-0.603E-00	-0.338E-00	0.612E-01
1.20	0.536E-01	-0.291E-00	0.544E-01	1.20	0.650E-01	-0.172E-00	0.494E-01	1.48	0.644E-01	-0.428E-01	0.469E-01
1.25	0.519E-01	0.735E-01	0.449E-01	1.25	0.199E-01	0.145E-00	0.489E-01	1.54	-0.130E-01	0.152E-00	0.516E-01
1.30	-0.248E-01	0.114E-00	0.540E-01	1.30	-0.214E-01	0.682E-01	0.555E-01	1.60	-0.469E-01	0.282E-03	0.559E-01
1.35	-0.467E-01	-0.933E-01	0.546E-01	1.35	-0.218E-01	-0.162E-00	0.516E-01	1.66	-0.180E-01	-0.202E-00	0.477E-01
1.40	0.357E-01	-0.255E-00	0.428E-01	1.40	0.541E-01	-0.325E-00	0.367E-01	1.72	0.310E-00	-0.356E-00	0.294E-01
1.45	0.517E-01	-0.331E-00	0.221E-01	1.45	0.239E-01	-0.286E-00	0.156E-01	1.78	0.339E-01	-0.288E-00	0.101E-01
1.50	0.547E-01	-0.140E-00	0.599E-02	1.50	0.415E-01	-0.433E-01	0.387E-02	1.84	0.570E-00	0.391E-02	0.326E-02
1.55	-0.109E-01	-0.133E-02	0.300E-02	1.55	-0.169E-01	-0.292E-01	0.237E-02	1.90	-0.136E-01	-0.597E-01	0.113E-02
1.60	-0.148E-01	-0.881E-01	-0.681E-03	1.60	0.917E-00	-0.938E-01	-0.292E-02	1.96	0.272E-01	-0.574E-01	-0.483E-02
1.65	0.139E-01	-0.164E-01	-0.586E-02	1.65	0.186E-00	-0.396E-03	-0.633E-02	2.02	-0.105E-01	-0.900E-02	-0.673E-02
1.70	-0.134E-01	-0.329E-01	-0.747E-02	1.70	0.733E-01	-0.456E-01	-0.864E-02	2.08	0.565E-00	-0.392E-01	-0.985E-02
1.75	-0.253E-00	-0.361E-01	-0.109E-01	1.75	-0.712E-00	-0.457E-01	-0.121E-01	2.14	-0.109E-01	-0.637E-01	-0.135E-01
1.80	-0.146E-01	-0.893E-01	-0.153E-01	1.80	-0.191E-01	-0.123E-00	-0.178E-01	2.20	-0.155E-01	-0.158E-00	-0.209E-01
1.85	0.401E-00	-0.169E-00	-0.246E-01	1.85	0.182E-01	-0.147E-00	-0.282E-01	2.26	0.799E-00	-0.121E-00	-0.312E-01
1.90	0.168E-01	-0.963E-01	-0.337E-01	1.90	0.422E-01	-0.372E-01	-0.355E-01	2.32	0.468E-01	0.518E-01	-0.357E-01
1.95	0.327E-01	0.131E-00	-0.341E-01	1.95	-0.404E-00	0.160E-00	-0.314E-01	2.38	-0.154E-01	0.141E-00	-0.287E-01
2.00	-0.151E-01	0.111E-00	-0.266E-01	2.00	0.178E-01	0.778E-01	-0.250E-01	2.44	-0.192E-01	0.408E-01	-0.242E-01
2.05	-0.243E-01	-0.263E-02	-0.241E-01	2.05	-0.381E-01	-0.650E-01	-0.251E-01	2.50	-0.259E-01	-0.129E-00	-0.274E-01
2.10	-0.715E-00	-0.162E-00	-0.307E-01	2.10	-0.182E-00	-0.171E-00	-0.344E-01	2.56	0.114E-01	-0.161E-00	-0.381E-01
2.15	0.366E-01	-0.113E-00	-0.413E-01	2.15	0.389E-01	-0.380E-01	-0.431E-01	2.62	0.278E-01	0.288E-01	-0.435E-01
2.20	0.165E-01	0.731E-01	-0.428E-01	2.20	0.225E-00	0.918E-01	-0.414E-01	2.68	-0.106E-01	0.834E-01	-0.400E-01

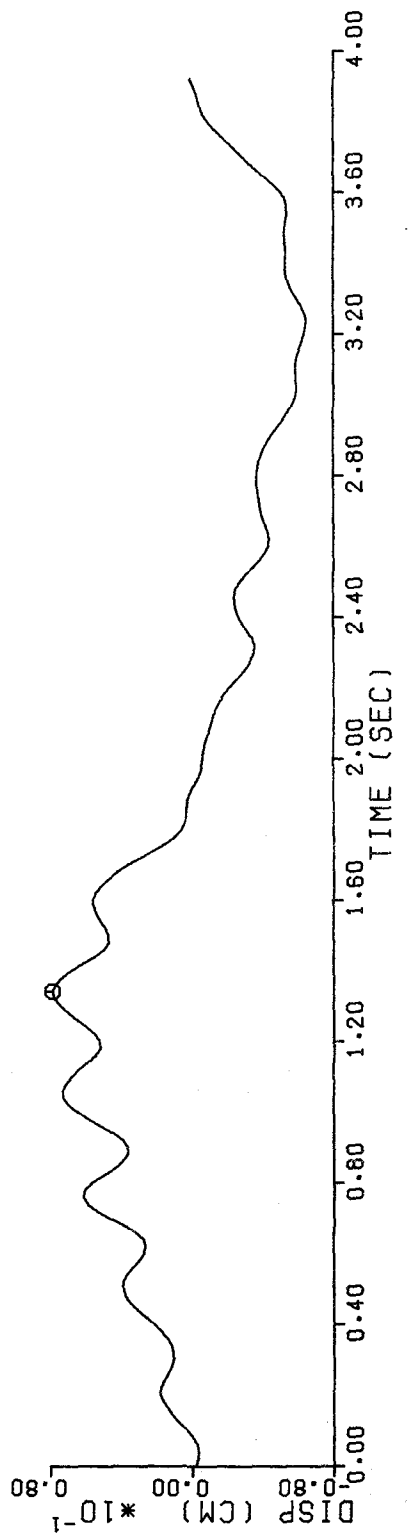
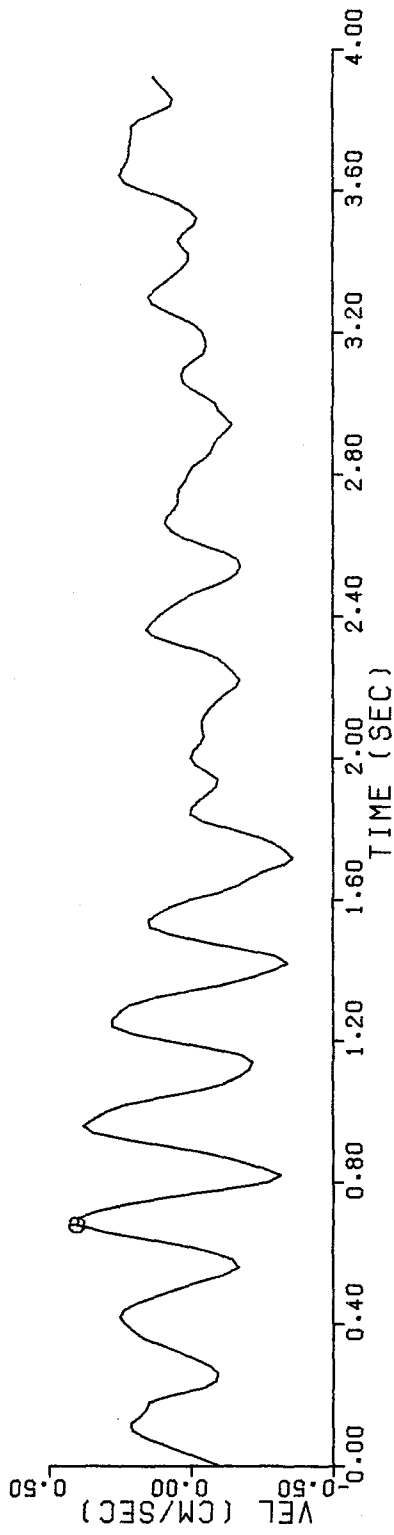
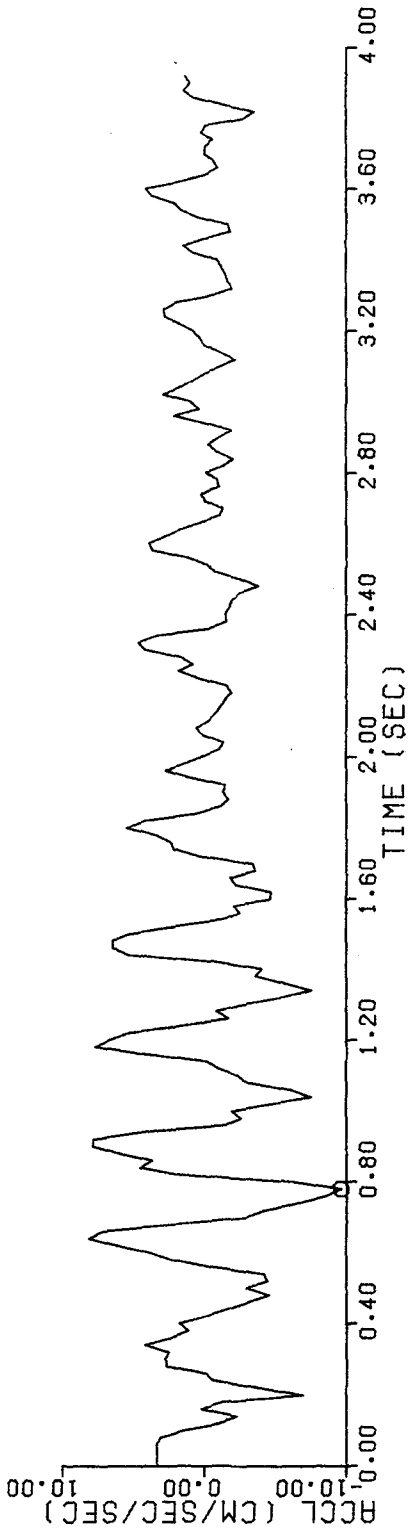
Z DOWN

25 MAR 76 ARKABUULA LEFT TOE

011

2.70	-0.130E 01	0.598E-01	-0.389E-01	2.72	-0.529E-01	0.462E-01	-0.382E-01	2.74	0.225E 00	0.480E-01	-0.376E-01
2.76	-0.105E 01	0.397E-01	-0.370E-01	2.78	-0.917E 00	0.200E-01	-0.368E-01	2.80	-0.127E 00	0.893E-02	-0.369E-01
2.82	-0.136E 01	-0.597E-02	-0.371E-01	2.84	-0.201E 01	-0.397E-01	-0.379E-01	2.86	-0.845E 00	-0.682E-01	-0.394E-01
2.88	-0.292E 00	-0.795E-01	-0.412E-01	2.90	-0.107E 01	-0.932E-01	-0.432E-01	2.92	-0.193E 01	-0.123E 00	-0.457E-01
2.94	-0.691E-01	-0.143E 00	-0.488E-01	2.96	0.210E 01	-0.123E 00	-0.518E-01	2.98	0.348E 00	-0.983E-01	-0.543E-01
3.00	0.978E 00	-0.845E-01	-0.565E-01	3.02	0.294E 01	-0.453E-01	-0.582E-01	3.04	0.178E 01	0.189E-02	-0.590E-01
3.06	0.798E 00	0.277E-01	-0.590E-01	3.08	-0.492E-01	0.352E-01	-0.587E-01	3.10	-0.114E 01	0.233E-01	-0.584E-01
3.12	-0.215E 01	-0.953E-02	-0.586E-01	3.14	-0.111E 01	-0.421E-01	-0.594E-01	3.16	0.184E-04	-0.532E-01	-0.608E-01
3.18	0.317E 00	-0.500E-01	-0.622E-01	3.20	0.833E 00	-0.384E-01	-0.634E-01	3.22	0.184E 01	-0.117E-01	-0.643E-01
3.24	0.276E 01	0.342E-01	-0.644E-01	3.26	0.283E 01	0.901E-01	-0.635E-01	3.28	0.195E 01	0.138E 00	-0.616E-01
3.30	-0.553E 00	0.152E 00	-0.589E-01	3.32	-0.195E 01	0.127E 00	-0.564E-01	3.34	-0.167E 01	0.907E-01	-0.546E-01
3.36	-0.149E 01	0.591E-01	-0.534E-01	3.38	-0.123E 01	0.319E-01	-0.529E-01	3.40	-0.920E 00	0.999E-02	-0.528E-01
3.42	0.806E 00	0.885E-02	-0.530E-01	3.44	0.144E 01	0.313E-01	-0.530E-01	3.46	-0.280E-02	0.456E-01	-0.525E-01
3.48	-0.182E 01	0.274E-01	-0.520E-01	3.50	-0.163E 01	-0.710E-02	-0.522E-01	3.52	0.516E 00	-0.183E-01	-0.529E-01
3.54	0.162E 01	0.313E-02	-0.534E-01	3.56	0.212E 01	0.405E-01	-0.533E-01	3.58	0.371E 01	0.988E-01	-0.523E-01
3.60	0.413E 01	0.177E 00	-0.499E-01	3.62	0.176E 01	0.236E 00	-0.460E-01	3.64	-0.530E-01	0.253E 00	-0.414E-01
3.66	-0.959E 00	0.243E 00	-0.368E-01	3.68	-0.638E 00	0.227E 00	-0.324E-01	3.70	-0.230E-01	0.220E 00	-0.283E-01
3.72	-0.182E-01	0.220E 00	-0.243E-01	3.74	-0.586E 00	0.214E 00	-0.202E-01	3.76	0.200E 00	0.210E 00	-0.164E-01
3.78	-0.891E-01	0.211E 00	-0.125E-01	3.80	-0.274E 01	0.183E 00	-0.879E-02	3.82	-0.351E 01	0.120E 00	-0.607E-02
3.84	-0.142E 01	0.711E-01	-0.457E-02	3.86	0.774E 00	0.647E-01	-0.363E-02	3.88	0.142E 01	0.866E-01	-0.248E-02
3.90	0.101E 01	0.111E 00	-0.828E-03	3.92	0.134E 01	0.134E 00	0.127E-02				

011 25 MAR 76 ARKABUTLA LEFT TOE Z DOWN



T S62E

25 MAR 76 ARKARUTLA LEFT IOE

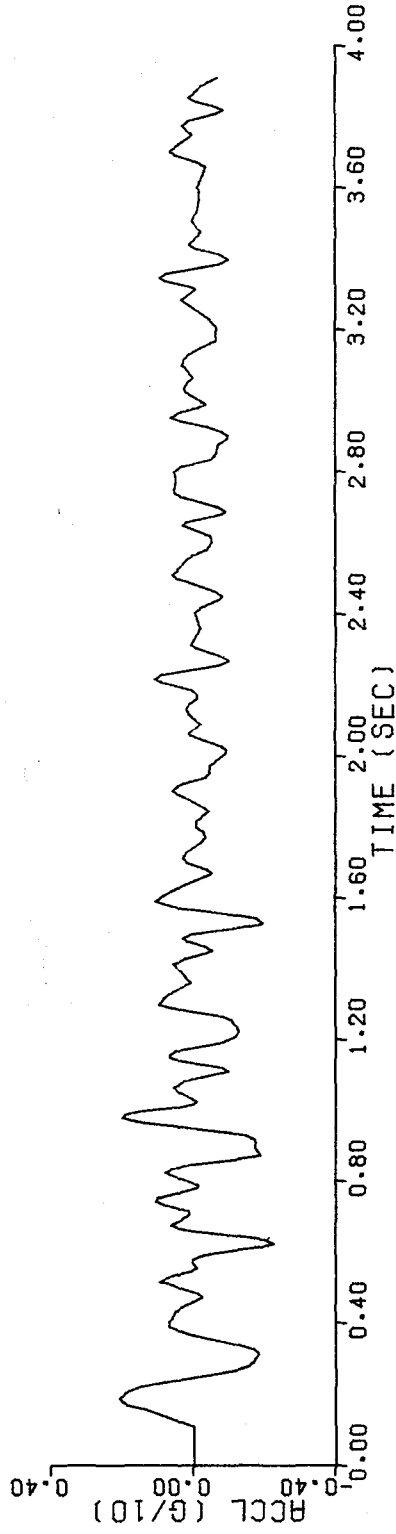
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249 POINTS 3.909 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.236	0.061	0.109	0.	0.157	0.136	0.168	0.189	0.187	0.209	0.206	0.185	0.219	0.151	0.227	0.113		
0.354	-0.046	0.252	-0.038	0.267	-0.120	0.278	-0.157	0.292	-0.172	0.311	-0.184	0.323	-0.172	0.336	-0.129		
0.466	-0.017	0.367	0.014	0.381	0.053	0.387	0.069	0.402	0.067	0.411	0.060	0.425	0.053	0.440	0.036		
0.543	0.007	0.469	-0.023	0.479	-0.014	0.495	0.074	0.509	0.074	0.513	0.095	0.525	0.073	0.533	0.050		
0.621	-0.226	0.552	-0.008	0.568	0.003	0.575	0.003	0.585	-0.017	0.592	-0.050	0.601	-0.109	0.611	-0.184		
0.702	0.014	0.632	-0.201	0.638	-0.161	0.656	-0.002	0.662	0.033	0.668	0.051	0.673	0.063	0.680	0.049		
0.794	0.009	0.712	0.015	0.730	0.085	0.740	0.107	0.748	0.103	0.769	0.019	0.778	-0.011	0.784	-0.014		
0.890	-0.173	0.810	0.054	0.821	0.079	0.832	0.059	0.844	0.008	0.857	-0.105	0.866	-0.167	0.871	-0.188		
0.977	0.020	0.914	-0.174	0.925	-0.147	0.935	-0.099	0.943	-0.026	0.952	0.043	0.962	0.138	0.970	0.181		
1.062	0.056	0.986	0.194	0.995	0.153	1.009	0.031	1.016	0.000	1.023	-0.008	1.029	0.001	1.052	0.046		
1.166	0.051	1.081	0.025	1.104	-0.077	1.109	-0.099	1.119	-0.083	1.138	0.033	1.146	0.065	1.153	0.068		
1.296	0.097	1.169	-0.075	1.206	-0.116	1.219	-0.126	1.234	-0.121	1.252	-0.107	1.263	-0.085	1.268	0.065		
1.449	-0.053	1.313	0.084	1.323	0.073	1.359	0.008	1.410	0.056	1.410	0.056	1.425	0.027	1.443	-0.039		
1.563	-0.012	1.461	-0.031	1.475	0.019	1.484	0.029	1.496	0.005	1.521	-0.182	1.528	-0.194	1.540	-0.175		
1.669	-0.059	1.567	0.034	1.582	0.087	1.589	0.106	1.603	0.087	1.617	0.063	1.636	0.025	1.663	-0.040		
1.798	-0.008	1.679	-0.037	1.698	0.020	1.710	0.031	1.726	0.021	1.759	-0.026	1.771	-0.034	1.785	-0.028		
1.914	0.045	1.803	-0.007	1.815	-0.009	1.836	-0.032	1.843	-0.041	1.852	-0.032	1.892	0.046	1.901	0.058		
2.052	-0.007	1.921	0.031	1.939	-0.034	1.952	-0.045	1.972	-0.047	2.007	-0.090	2.015	-0.093	2.027	-0.080		
2.171	-0.010	2.061	0.013	2.070	0.004	2.089	-0.019	2.117	0.014	2.130	0.021	2.147	0.012	2.161	-0.009		
2.304	-0.005	2.185	0.004	2.206	0.099	2.215	0.108	2.227	0.092	2.257	-0.077	2.268	-0.098	2.278	-0.085		
2.491	0.024	2.312	0.008	2.359	-0.018	2.402	-0.004	2.416	-0.019	2.440	-0.073	2.449	-0.080	2.460	-0.065		
2.618	-0.047	2.498	0.048	2.508	0.059	2.521	0.023	2.550	0.021	2.562	0.005	2.581	-0.039	2.601	-0.051		
2.742	0.054	2.643	0.017	2.648	0.030	2.657	0.023	2.680	-0.077	2.688	-0.091	2.699	-0.072	2.729	0.038		
2.893	-0.097	2.761	0.051	2.780	0.052	2.796	0.056	2.810	0.040	2.833	-0.048	2.849	-0.064	2.875	-0.071		
2.988	-0.035	2.900	-0.097	2.911	-0.082	2.925	-0.041	2.941	0.038	2.950	0.063	2.966	0.036	2.980	-0.016		
3.113	0.027	3.009	-0.002	3.024	0.022	3.030	0.027	3.049	0.017	3.062	0.002	3.090	0.023	3.097	0.032		
3.312	-0.005	3.127	0.016	3.147	-0.019	3.168	-0.065	3.185	-0.064	3.203	-0.067	3.227	-0.044	3.282	0.035		
3.428	-0.004	3.320	0.012	3.335	0.080	3.344	0.094	3.356	0.076	3.383	-0.074	3.396	-0.098	3.411	-0.075		
3.598	-0.011	3.439	0.011	3.463	-0.013	3.472	-0.018	3.505	0.004	3.537	-0.013	3.562	-0.016	3.587	-0.017		
3.772	0.031	3.656	-0.036	3.669	-0.015	3.690	0.052	3.701	0.066	3.717	0.046	3.741	0.012	3.747	0.006		
3.909	-0.068	3.786	0.015	3.808	-0.065	3.818	-0.084	3.829	-0.058	3.841	-0.008	3.852	0.012	3.884	-0.021		

012 25 MAR 76 ARKABUTLA LEFT TOE T S62E



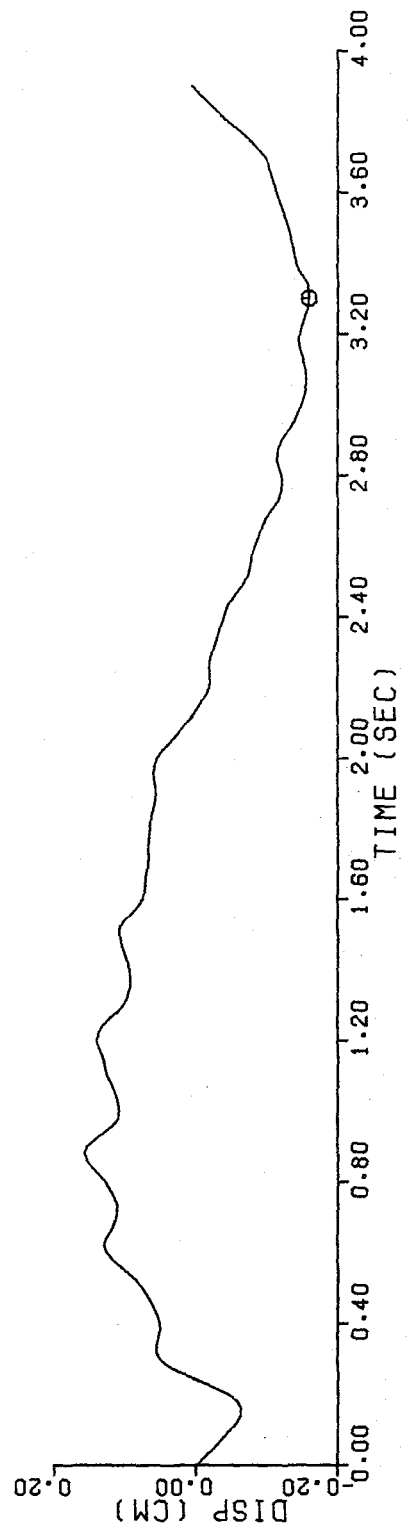
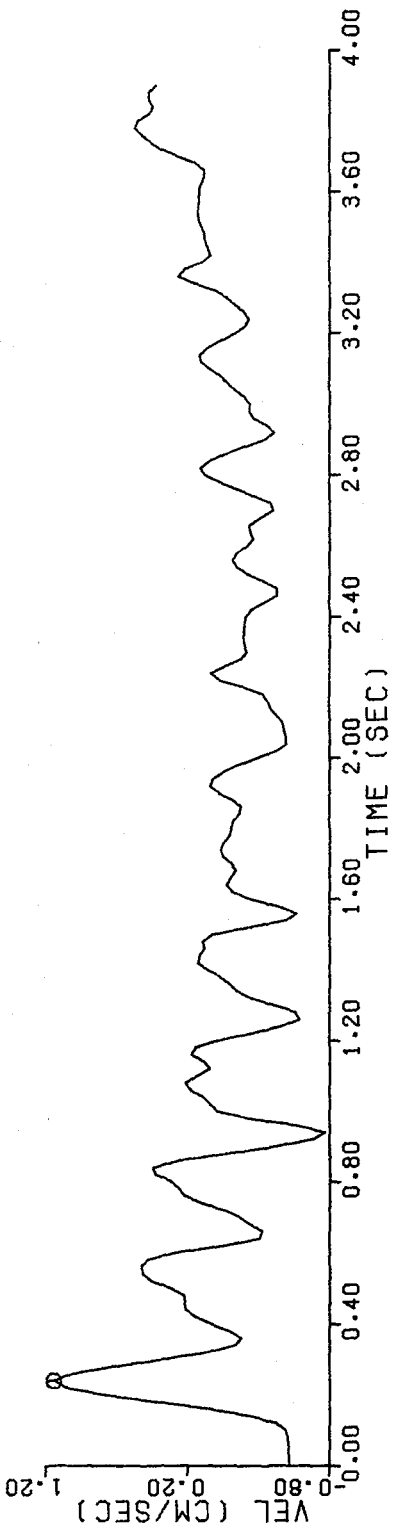
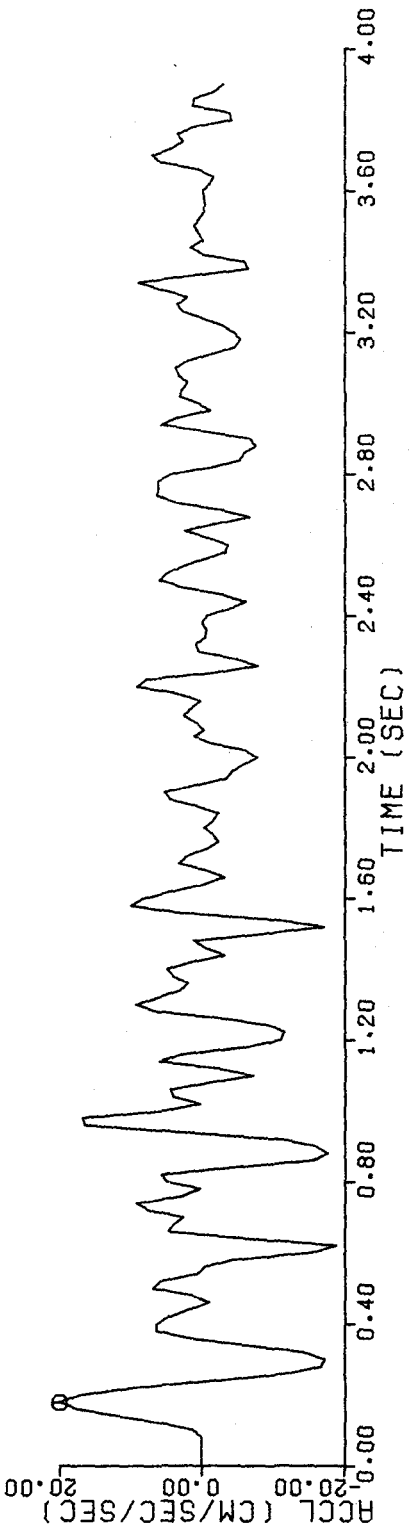
012 25 MAR 76 ARKABUILA LEFT TOE T 562Z
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 PEAK VALS ACCLN = 20.17 CM/SEC AT 0.18 SEC VELO = 1.15 CM/SEC AT 0.24 SEC DISP = -0.16 CM AT 3.30 SEC
 TIME IN SEC, ACCL IN CM/SEC, VEL IN CM/SEC, DISP IN CM
 196 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	0.167E 00	-0.517E 00	-0.160E 02	0.02	0.124E 00	0.514E 00	-0.111E 01	0.04	0.147E 00	-0.512E 00	-0.205E 01
0.06	0.140E 00	-0.509E 00	-0.298E 01	0.04	0.154E 00	-0.506E 00	-0.391E 01	0.10	0.125E 01	-0.492E 00	-0.483E 01
0.12	0.568E 01	-0.422E 00	-0.567E 01	0.14	0.118E 02	-0.248E 00	-0.628E 01	0.16	0.177E 02	0.470E 01	-0.642E 01
0.18	0.202E 02	0.424E 00	-0.587E 01	0.20	0.171E 02	0.799E 00	-0.455E 01	0.22	0.973E 01	0.107E 01	-0.257E 01
0.24	-0.181E 01	0.115E 01	-0.237E 02	0.26	-0.119E 02	0.101E 01	-0.204E 01	0.28	-0.167E 02	0.722E 00	0.387E 01
0.30	-0.173E 02	0.302E 00	0.500E 01	0.32	-0.142E 02	0.674E 01	0.558E 01	0.34	-0.622E 01	-0.137E 00	0.557E 01
0.36	0.199E 01	-0.179E 00	0.531E 01	0.38	0.649E 01	-0.943E 01	0.511E 01	0.40	0.645E 01	0.350E 01	0.514E 01
0.42	0.476E 01	0.147E 00	0.541E 01	0.44	0.192E 01	0.214E 00	0.586E 01	0.46	-0.960E 00	0.224E 00	0.640E 01
0.48	0.171E 01	0.231E 00	0.693E 01	0.50	0.712E 01	0.320E 00	0.754E 01	0.52	0.605E 01	0.451E 01	0.840E 01
0.54	0.885E 00	0.521E 00	0.948E 01	0.56	-0.294E 00	0.527E 00	0.106E 00	0.58	-0.429E 01	0.481E 00	0.117E 00
0.60	-0.155E 02	0.283E 00	0.126E 00	0.62	-0.188E 02	-0.598E 01	0.129E 00	0.64	-0.632E 01	-0.311E 00	0.126E 00
0.66	0.480E 01	-0.326E 00	0.120E 00	0.68	0.421E 01	-0.236E 00	0.115E 00	0.70	0.279E 01	-0.166E 00	0.112E 00
0.72	0.761E 01	-0.622E 01	0.111E 00	0.74	0.928E 01	0.107E 00	0.112E 00	0.76	0.291E 01	0.229E 00	0.116E 00
0.78	0.441E 00	0.262E 00	0.122E 00	0.80	0.516E 01	0.319E 00	0.129E 00	0.82	0.590E 01	0.429E 00	0.137E 00
0.84	-0.374E 01	0.451E 00	0.147E 00	0.86	-0.156E 02	0.257E 00	0.155E 00	0.88	-0.175E 02	-0.740E 01	0.158E 00
0.90	-0.159E 02	-0.408E 00	0.154E 00	0.92	-0.112E 02	-0.679E 00	0.144E 00	0.94	0.271E 01	-0.764E 00	0.130E 00
0.96	0.166E 02	-0.570E 00	0.117E 00	0.98	0.110E 02	-0.234E 00	0.110E 00	1.00	0.952E 01	-0.994E 02	0.109E 00
1.02	0.430E 00	0.496E 01	0.110E 00	1.04	0.420E 01	0.959E 01	0.112E 00	1.06	0.460E 01	0.184E 00	0.116E 00
1.08	-0.889E 01	0.221E 00	0.121E 00	1.10	-0.703E 01	0.142E 00	0.125E 00	1.12	-0.231E 01	0.484E 01	0.128E 00
1.14	0.608E 01	0.862E 01	0.130E 00	1.16	0.308E 01	0.178E 00	0.133E 00	1.18	-0.584E 01	0.150E 00	0.138E 00
1.20	-0.110E 02	-0.182E 01	0.140E 00	1.22	-0.115E 02	-0.243E 00	0.138E 00	1.24	-0.974E 01	-0.456E 00	0.132E 00
1.26	-0.348E 01	-0.588E 00	0.122E 00	1.28	0.631E 01	-0.560E 00	0.112E 00	1.30	0.947E 01	-0.402E 00	0.103E 00
1.32	0.641E 01	-0.243E 00	0.972E 01	1.34	0.327E 01	-0.146E 00	0.942E 01	1.36	0.217E 01	-0.918E 01	0.927E 01
1.38	0.424E 01	-0.278E 01	0.923E 01	1.40	0.511E 01	0.657E 01	0.935E 01	1.42	0.168E 01	0.134E 00	0.965E 01
1.44	-0.300E 01	0.120E 00	0.100E 00	1.46	-0.311E 00	0.874E 01	0.103E 00	1.48	0.129E 01	0.972E 01	0.106E 00
1.50	-0.829E 01	0.272E 01	0.108E 00	1.52	-0.171E 02	-0.227E 00	0.107E 00	1.54	-0.102E 02	-0.499E 00	0.100E 00
1.56	0.358E 01	-0.566E 00	0.902E 01	1.58	0.102E 02	-0.428E 00	0.809E 01	1.60	0.840E 01	-0.243E 00	0.751E 01
1.62	0.431E 01	-0.115E 00	0.725E 01	1.64	-0.415E 01	-0.728E 01	0.716E 01	1.66	-0.303E 01	-0.103E 00	0.768E 01
1.68	-0.343E 00	-0.137E 00	0.691E 01	1.70	0.343E 01	-0.106E 00	0.674E 01	1.72	0.231E 01	-0.488E 01	0.668E 01
1.74	-0.386E 00	-0.296E 01	0.669E 01	1.76	-0.222E 01	-0.556E 01	0.670E 01	1.78	-0.135E 01	-0.913E 01	0.663E 01
1.80	-0.212E 00	-0.107E 00	0.652E 01	1.82	-0.155E 01	-0.124E 00	0.637E 01	1.84	-0.221E 01	-0.162E 00	0.618E 01
1.86	0.867E 00	-0.175E 00	0.591E 01	1.88	0.464E 01	-0.120E 00	0.569E 01	1.90	0.536E 01	-0.202E 01	0.563E 01
1.92	0.106E 01	0.440E 01	0.576E 01	1.94	-0.332E 01	0.215E 01	0.592E 01	1.96	-0.416E 01	-0.533E 01	0.598E 01
1.98	-0.580E 01	-0.153E 00	0.586E 01	2.00	-0.766E 01	-0.288E 00	0.551E 01	2.02	-0.595E 01	-0.424E 00	0.488E 01
2.04	0.977E 00	-0.493E 00	0.403E 01	2.06	0.130E 01	-0.490E 00	0.312E 01	2.08	-0.743E 01	-0.478E 00	0.225E 01
2.10	0.111E 01	-0.467E 00	0.138E 01	2.12	0.269E 01	-0.429E 00	0.566E 02	2.14	0.159E 01	-0.386E 00	-0.161E 02
2.16	0.390E 00	-0.367E 00	-0.825E 02	2.18	0.355E 01	-0.327E 00	-0.144E 01	2.20	0.931E 01	-0.198E 00	-0.190E 01
2.22	0.796E 01	-0.256E 01	-0.204E 01	2.24	-0.173E 01	0.367E 01	-0.191E 01	2.26	-0.773E 01	-0.183E 01	-0.163E 01
2.28	-0.435E 01	-0.179E 00	0.199E 01	2.30	0.677E 00	-0.215E 00	-0.232E 01	2.32	0.103E 01	-0.198E 00	-0.265E 01
2.34	-0.264E 00	-0.191E 00	-0.294E 01	2.36	-0.461E 00	-0.198E 00	-0.325E 01	2.38	0.156E 00	-0.201E 00	-0.356E 01
2.40	-0.416E 00	-0.204E 00	-0.388E 01	2.42	-0.368E 01	-0.245E 00	-0.423E 01	2.44	-0.606E 01	-0.342E 00	-0.473E 01
2.46	0.281E 01	-0.431E 00	-0.543E 01	2.48	0.301E 01	-0.429E 00	-0.622E 01	2.50	0.617E 01	-0.337E 00	-0.691E 01
2.52	0.502E 01	-0.225E 00	-0.739E 01	2.54	0.291E 01	-0.146E 00	-0.767E 01	2.56	-0.632E 01	-0.117E 00	-0.784E 01
2.58	-0.325E 01	-0.151E 00	-0.891E 01	2.60	-0.352E 01	-0.218E 00	-0.829E 01	2.62	-0.710E 00	-0.261E 00	-0.869E 01
2.64	0.253E 01	-0.242E 00	-0.912E 01	2.66	-0.146E 01	-0.232E 00	-0.950E 01	2.68	-0.656E 01	-0.312E 00	-0.994E 01

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2.79	-0.243E 01	-0.402E 00	0.420E 01	+0.384E 00	-0.113E 00	2.74	0.651E 01	-0.277E 00	-0.119E 00
2.76	0.624E 01	-0.149E 00	0.630E 01	-0.238E-01	-0.123E 00	2.80	0.431E 01	0.825E-01	-0.122E 00
2.82	-0.141E 01	0.111E 00	-0.524E 01	0.450E-01	-0.116E 00	2.86	-0.587E 01	-0.661E-01	-0.116E 00
2.88	-0.740E 01	-0.199E 00	0.668E 01	-0.340E 00	-0.122E 00	2.92	-0.450E 00	-0.411E 00	-0.129E 00
2.94	0.578E 00	-0.238E 00	0.363E 01	-0.262E 00	-0.141E 00	2.98	-0.102E 01	-0.236E 00	-0.145E 00
3.00	0.778E 00	-0.238E 00	0.339E 01	-0.197E 00	-0.153E 00	3.04	0.288E 01	-0.134E 00	-0.155E 00
3.06	0.216E 01	-0.835E-01	0.344E 01	-0.275E-01	-0.157E 00	3.10	0.395E 01	0.464E-01	-0.156E 00
3.12	0.221E 01	0.108E 00	-0.120E 01	0.118E 00	-0.150E 00	3.16	-0.449E 01	0.612E-01	-0.147E 00
3.18	-0.525E 01	-0.362E-01	-0.449E 01	-0.134E 00	-0.147E 00	3.22	-0.263E 01	-0.205E 00	-0.149E 00
3.24	0.213E 00	-0.229E 00	0.296E 01	-0.197E 00	-0.157E 00	3.28	0.365E 01	-0.131E 00	-0.159E 00
3.30	0.227E 01	-0.721E-01	0.587E 01	0.922E-02	-0.160E 00	3.34	0.907E 01	0.159E 00	-0.158E 00
3.36	0.184E 01	0.268E 00	-0.640E 01	0.222E 00	-0.146E 00	3.40	-0.589E 01	0.100E 00	-0.142E 00
3.42	0.219E-01	0.415E-01	0.181E 01	0.598E-01	-0.138E 00	3.46	0.592E-01	0.765E-01	-0.136E 00
3.48	0.639E 00	0.855E-01	0.132E 01	0.105E 00	-0.131E 00	3.52	0.604E 00	0.124E 00	-0.128E 00
3.54	-0.104E 00	0.129E 00	-0.184E 00	0.126E 00	-0.121E 00	3.58	-0.123E 00	0.123E 00	-0.118E 00
3.60	0.451E-01	0.121E 00	-0.884E 00	0.113E 00	-0.111E 00	3.64	-0.141E 01	0.896E-01	-0.108E 00
3.66	0.644E 00	0.819E-01	0.579E 01	0.146E 00	-0.103E 00	3.70	0.713E 01	0.275E 00	-0.978E+01
3.72	0.431E 01	0.390E 00	-0.279E 01	0.461E 00	-0.608E-01	3.76	0.358E 01	0.525E 00	-0.701E-01
3.78	0.146E 01	0.575E 00	-0.406E 01	0.549E 00	-0.459E-01	3.82	-0.383E 01	0.471E 00	-0.349E-01
3.84	0.150E 01	0.447E 00	0.127E 01	0.475E 00	-0.150E-01	3.88	-0.149E 01	0.473E 00	-0.456E-02
3.90	-0.274E 01	0.430E 00							

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L S70W

TIPTONVILLE TN

25 MAR 76

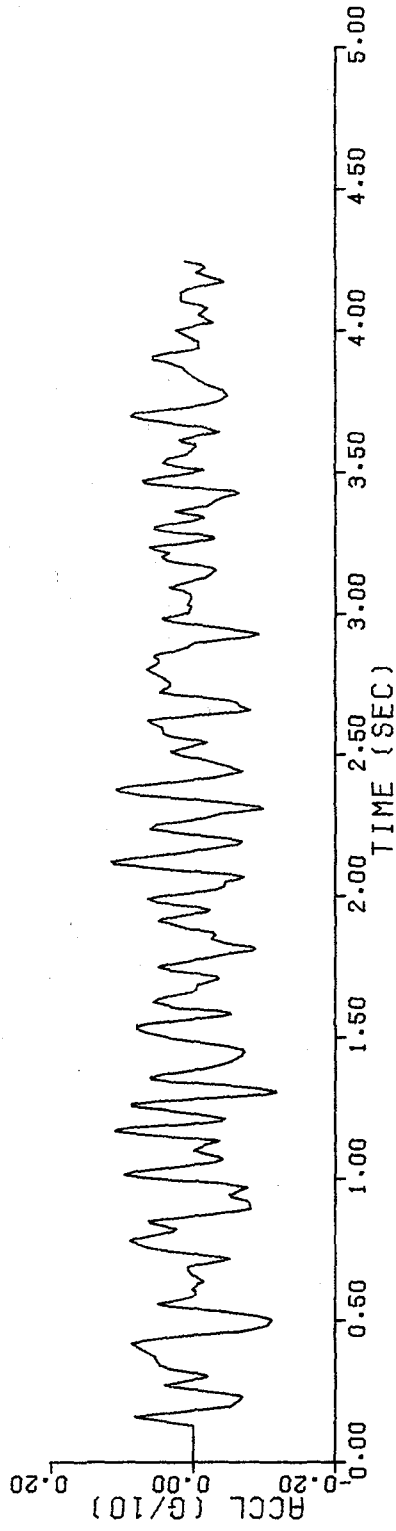
INSTR PERIOD = 0.038 LAMPING = 0.600

352 POINTS 4.245 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.237	-0.064	0.129	0.	0.169	0.060	0.184	0.	0.197	-0.052	0.218	-0.065	0.230	-0.070		
0.309	-0.017	0.249	-0.020	0.269	0.034	0.272	0.041	0.278	0.030	0.295	-0.005	0.304	-0.020		
0.430	0.071	0.318	0.	0.342	0.048	0.371	0.055	0.383	0.062	0.412	0.081	0.419	0.086		
0.546	0.014	0.445	0.025	0.471	-0.088	0.485	-0.106	0.502	-0.110	0.511	-0.103	0.524	-0.068		
0.639	-0.014	0.556	0.045	0.581	0.076	0.590	-0.002	0.601	-0.003	0.610	0.001	0.629	-0.006		
0.749	0.044	0.664	0.003	0.691	0.007	0.708	-0.037	0.718	-0.051	0.724	-0.038	0.740	0.013		
0.836	0.044	0.759	0.065	0.782	0.088	0.788	0.082	0.806	0.049	0.816	0.029	0.825	0.025		
0.924	-0.075	0.845	0.060	0.862	0.030	0.875	-0.024	0.887	-0.061	0.895	-0.081	0.909	-0.081		
0.999	0.042	0.930	-0.065	0.942	-0.051	0.960	-0.067	0.970	-0.077	0.976	-0.063	0.986	-0.035		
1.068	-0.041	1.006	0.073	1.015	0.096	1.028	0.080	1.038	0.043	1.051	-0.003	1.060	-0.031		
1.142	-0.009	1.076	-0.037	1.100	-0.001	1.107	-0.008	1.122	-0.019	1.132	-0.035	1.137	-0.031		
1.212	-0.044	1.154	0.055	1.169	0.110	1.174	0.106	1.185	0.073	1.196	-0.011	1.204	-0.039		
1.306	-0.117	1.223	-0.019	1.256	0.087	1.263	0.086	1.273	0.053	1.287	-0.037	1.299	-0.101		
1.388	-0.010	1.310	-0.117	1.333	-0.042	1.345	0.036	1.354	0.059	1.359	0.061	1.370	0.044		
1.499	0.034	1.399	-0.031	1.437	-0.068	1.450	-0.072	1.458	-0.070	1.470	-0.044	1.485	-0.003		
1.594	-0.034	1.517	0.065	1.542	0.079	1.551	0.060	1.562	0.013	1.578	-0.045	1.584	-0.053		
1.684	-0.006	1.606	0.024	1.625	0.056	1.635	0.050	1.649	0.030	1.661	0.002	1.668	-0.005		
1.768	0.013	1.697	-0.021	1.716	-0.032	1.727	-0.005	1.739	0.034	1.748	0.049	1.754	0.046		
1.850	-0.025	1.784	-0.024	1.808	-0.084	1.814	-0.086	1.821	-0.082	1.832	-0.046	1.842	-0.034		
1.944	-0.017	1.864	-0.030	1.884	0.005	1.903	0.032	1.912	0.049	1.919	0.046	1.932	0.016		
2.008	0.083	1.952	-0.023	1.970	0.021	1.979	0.051	1.991	0.063	2.002	0.041	2.014	-0.005		
2.204	-0.050	2.033	-0.042	2.061	-0.062	2.070	-0.071	2.076	-0.060	2.086	-0.010	2.099	0.052		
2.318	-0.094	2.114	0.110	2.136	0.078	2.151	0.026	2.167	-0.020	2.184	-0.063	2.195	-0.068		
2.403	0.035	2.215	-0.008	2.238	0.062	2.253	0.053	2.274	-0.009	2.292	-0.038	2.311	-0.098		
2.511	0.032	2.327	-0.068	2.351	0.040	2.359	0.078	2.370	0.104	2.377	0.107	2.387	0.093		
2.615	0.060	2.419	-0.029	2.441	-0.049	2.460	-0.046	2.483	-0.016	2.497	0.013	2.504	0.026		
2.796	-0.042	2.523	0.013	2.544	-0.019	2.551	-0.003	2.567	0.036	2.576	0.044	2.594	0.044		
2.884	0.008	2.625	0.064	2.642	-0.003	2.652	-0.059	2.661	-0.080	2.676	-0.064	2.688	-0.060		
2.979	0.041	2.709	-0.003	2.723	0.047	2.731	0.042	2.745	0.032	2.757	0.032	2.772	0.042		
3.084	0.016	2.807	0.066	2.828	0.049	2.838	0.049	2.851	0.056	2.859	0.048	2.867	0.031		
3.201	0.044	2.895	0.002	2.921	-0.080	2.930	-0.092	2.940	-0.073	2.954	-0.031	2.969	0.016		
3.281	-0.004	2.984	0.043	3.005	0.008	3.025	0.003	3.033	0.009	3.056	0.003	3.067	0.004		
3.350	-0.001	3.092	0.032	3.128	-0.018	3.155	-0.031	3.163	-0.027	3.179	0.015	3.188	0.037		
3.428	-0.063	3.213	0.035	3.236	0.062	3.243	0.036	3.257	-0.012	3.265	-0.028	3.272	-0.028		
3.490	0.024	3.300	0.055	3.306	0.055	3.315	0.041	3.324	0.017	3.332	-0.006	3.342	-0.014		
3.581	-0.002	3.359	0.018	3.372	0.009	3.381	-0.020	3.401	-0.031	3.411	-0.042	3.421	-0.058		
3.650	-0.024	3.434	-0.057	3.451	0.028	3.459	0.061	3.465	0.070	3.471	0.072	3.479	0.054		
3.728	0.009	3.497	0.004	3.515	0.008	3.527	0.036	3.534	0.042	3.547	0.037	3.563	0.009		
3.871	0.016	3.590	-0.003	3.608	0.020	3.616	0.020	3.622	0.005	3.634	-0.018	3.642	-0.036		
4.001	0.024	3.658	-0.017	3.679	0.048	3.689	0.077	3.698	0.088	3.706	0.084	3.716	0.052		
4.145	0.009	3.751	-0.035	3.769	-0.046	3.788	-0.041	3.806	-0.021	3.821	-0.007	3.861	0.013		
		3.898	0.057	3.908	0.057	3.920	0.035	3.936	-0.008	3.959	-0.007	3.994	0.020		
		4.022	-0.015	4.053	-0.008	4.077	-0.019	4.088	-0.009	4.105	0.019	4.133	0.018		
		4.162	-0.026	4.178	-0.037	4.203	-0.003	4.220	-0.015	4.230	-0.010	4.245	0.012		

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PEAK VALS ACCLN = -11.00 CM/SEC/SEC AT 1.30 SEC VELO = 0.59 CM/SEC AT 0.44 SEC DISP = -0.16 CM AT 3.22 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 213 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.257E-01	0.437E-02	-0.292E-02	0.02	-0.649E-01	0.346E-02	-0.233E-02	0.04	-0.419E-01	0.240E-02	-0.175E-02
0.12	-0.710E-01	0.127E-02	-0.120E-02	0.08	-0.530E-01	0.272E-04	-0.669E-03	0.10	-0.740E-01	-0.124E-02	-0.164E-03
0.18	0.954E 00	0.337E-02	0.353E-03	0.14	0.396E-01	0.483E-01	0.177E-02	0.16	0.611E 01	0.149E 00	0.369E-02
0.24	-0.323E 01	0.201E 00	0.794E-02	0.20	-0.612E 01	0.130E 00	0.119E-01	0.22	-0.639E 01	0.453E-02	0.138E-01
0.30	-0.132E 01	0.593E-01	0.190E-01	0.26	0.224E 01	-0.102E 00	0.117E-01	0.28	0.165E 01	-0.627E-01	0.106E-01
0.36	0.526E 01	0.111E 00	0.110E-01	0.32	0.170E 01	-0.555E-01	0.931E-02	0.34	0.482E 01	0.970E-02	0.926E-02
0.42	0.697E 01	0.507E 00	0.304E-01	0.38	0.621E 01	0.225E 00	0.148E-01	0.40	0.750E 01	0.362E 00	0.212E-01
0.48	-0.106E 02	0.341E 00	0.632E-01	0.44	0.102E 02	0.134E 00	0.421E-01	0.46	-0.750E 01	0.522E 00	0.539E-01
0.54	0.120E 01	-0.690E-01	0.693E-01	0.50	-0.102E 02	0.134E 00	0.685E-01	0.52	-0.568E 01	-0.250E-01	0.699E-01
0.60	-0.435E 00	0.119E-01	0.702E-01	0.56	0.360E 01	-0.219E-01	0.688E-01	0.58	0.109E 00	0.152E-01	0.693E-01
0.66	-0.126E 00	-0.229E-01	0.713E-01	0.62	-0.586E 00	0.165E-02	0.708E-01	0.64	-0.996E 00	-0.142E-01	0.712E-01
0.72	-0.319E 01	-0.102E 00	0.705E-01	0.68	0.217E 00	-0.194E-01	0.714E-01	0.70	-0.266E 01	-0.439E-01	0.714E-01
0.78	0.488E 01	0.152E 00	0.702E-01	0.74	0.315E 01	-0.103E 00	0.687E-01	0.76	0.734E 01	0.204E-02	0.681E-01
0.84	0.824E 01	0.430E 00	0.902E-01	0.80	0.470E 01	0.276E 00	0.751E-01	0.82	0.289E 01	0.352E 00	0.819E-01
0.90	-0.482E 01	0.301E 00	0.118E 00	0.86	0.123E 01	0.491E 00	0.100E 00	0.88	-0.598E 01	0.443E 00	0.110E 00
0.96	-0.666E 01	-0.102E 00	0.125E 00	0.92	-0.702E 01	0.148E 00	0.173E 00	0.94	-0.566E 01	0.216E-01	0.125E 00
1.02	0.776E 01	-0.144E-01	0.118E 00	0.98	-0.271E 01	-0.195E 00	0.123E 00	1.00	0.652E 01	-0.157E 00	0.119E 00
1.08	-0.254E 01	-0.131E-01	0.122E 00	1.04	0.117E 01	0.748E-01	0.119E 00	1.06	-0.371E 01	0.493E-01	0.121E 00
1.14	0.111E 01	-0.858E-01	0.120E 00	1.10	-0.683E 00	-0.453E-01	0.122E 00	1.12	-0.224E 01	-0.745E-01	0.121E 00
1.20	-0.354E 01	0.182E 00	0.126E 00	1.16	0.900E 01	0.153E-01	0.120E 00	1.18	0.561E 01	0.161E 00	0.122E 00
1.26	0.646E 01	0.179E-03	0.153E 00	1.22	-0.146E 01	0.132E 00	0.130E 00	1.24	0.467E 01	0.164E 00	0.133E 00
1.32	-0.664E 01	0.768E-01	0.153E 00	1.28	-0.270E 01	0.313E 00	0.145E 00	1.30	-0.110E 02	0.176E 00	0.150E 00
1.38	-0.554E 00	0.768E-01	0.153E 00	1.34	0.261E 01	-0.404E-01	0.152E 00	1.36	0.493E 01	0.350E-01	0.153E 00
1.44	-0.701E 01	-0.214E 00	0.154E 00	1.40	-0.454E 01	0.277E-01	0.156E 00	1.42	-0.632E 01	-0.809E-01	0.156E 00
1.50	0.447E 01	-0.343E 00	0.135E 00	1.46	0.523E 01	-0.337E 00	0.149E 00	1.48	0.353E-01	-0.388E 00	0.142E 00
1.56	-0.107E 00	-0.361E-01	0.127E 00	1.52	0.706E 01	-0.228E 00	0.130E 00	1.54	0.613E 01	-0.963E-01	0.127E 00
1.62	0.486E 01	-0.568E-01	0.129E 00	1.58	-0.441E 01	-0.813E-01	0.126E 00	1.60	0.997E 00	-0.115E 00	0.124E 00
1.68	-0.154E 01	0.276E-01	0.126E 00	1.64	0.293E 01	0.211E-01	0.123E 00	1.66	-0.366E 00	0.467E-01	0.125E 00
1.74	0.371E 01	-0.269E-01	0.126E 00	1.70	-0.284E 01	-0.162E-01	0.127E 00	1.72	-0.968E 00	-0.543E-01	0.126E 00
1.80	-0.724E 01	-0.983E-01	0.127E 00	1.76	0.162E 01	0.264E-01	0.127E 00	1.78	-0.342E 01	0.850E-02	0.128E 00
1.86	-0.264E 01	-0.399E 00	0.112E 00	1.82	-0.713E 01	-0.242E 00	0.124E 00	1.84	-0.297E 01	-0.343E 00	0.119E 00
1.92	0.277E 01	-0.328E 00	0.899E-01	1.88	0.138E 00	-0.424E 00	0.104E 00	1.90	0.334E 01	-0.389E 00	0.965E-01
1.98	0.508E 01	-0.260E 00	0.726E-01	1.94	-0.145E 01	-0.315E 00	0.841E-01	1.96	0.477E 00	-0.325E 00	0.782E-01
2.04	-0.503E 01	-0.294E 00	0.608E-01	2.00	0.237E 01	-0.195E 00	0.686E-01	2.02	-0.363E 01	-0.207E 00	0.653E-01
2.10	0.756E 01	-0.421E 00	0.371E-01	2.06	-0.611E 01	-0.405E 00	0.544E-01	2.08	-0.150E 01	-0.481E 00	0.459E-01
2.16	-0.239E 01	-0.988E-01	0.266E-01	2.12	0.968E 01	-0.248E 00	0.309E-01	2.14	0.382E 01	-0.113E 00	0.280E-01
2.22	0.241E 01	-0.306E 00	0.145E-01	2.18	-0.615E 01	-0.184E 00	0.244E-01	2.20	-0.423E 01	-0.288E 00	0.201E-01
2.28	-0.377E 01	-0.194E 00	0.331E-02	2.24	0.521E 01	-0.230E 00	0.956E-02	2.26	0.108E 01	-0.167E 00	0.624E-02
2.34	0.158E 01	-0.520E 00	-0.180E-01	2.30	-0.797E 01	-0.312E 00	-0.108E-02	2.32	-0.725E 01	-0.464E 00	-0.834E-02
2.40	-0.153E 01	-0.144E 00	-0.363E-01	2.36	0.876E 01	-0.417E 00	-0.270E-01	2.38	0.853E 01	-0.244E 00	-0.331E-01
2.46	-0.400E 01	-0.392E 00	-0.491E-01	2.42	-0.469E 01	-0.175E 00	-0.387E-01	2.44	-0.650E 01	-0.287E 00	-0.428E-01
2.52	0.676E 00	-0.409E 00	-0.733E-01	2.48	-0.104E 01	-0.443E 00	-0.570E-01	2.50	0.188E 01	-0.434E 00	-0.654E-01
2.58	0.432E 01	-0.336E 00	-0.956E-01	2.54	-0.123E 01	-0.414E 00	-0.809E-01	2.56	0.237E 01	-0.403E 00	-0.887E-01
2.64	-0.266E 01	-0.137E 00	-0.107E 00	2.60	0.468E 01	-0.246E 00	-0.101E 00	2.62	0.441E 01	-0.155E 00	-0.104E 00
				2.66	-0.814E 01	-0.245E 00	-0.110E 00	2.68	-0.572E 01	-0.384E 00	-0.116E 00

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TIPTONVILLE IN

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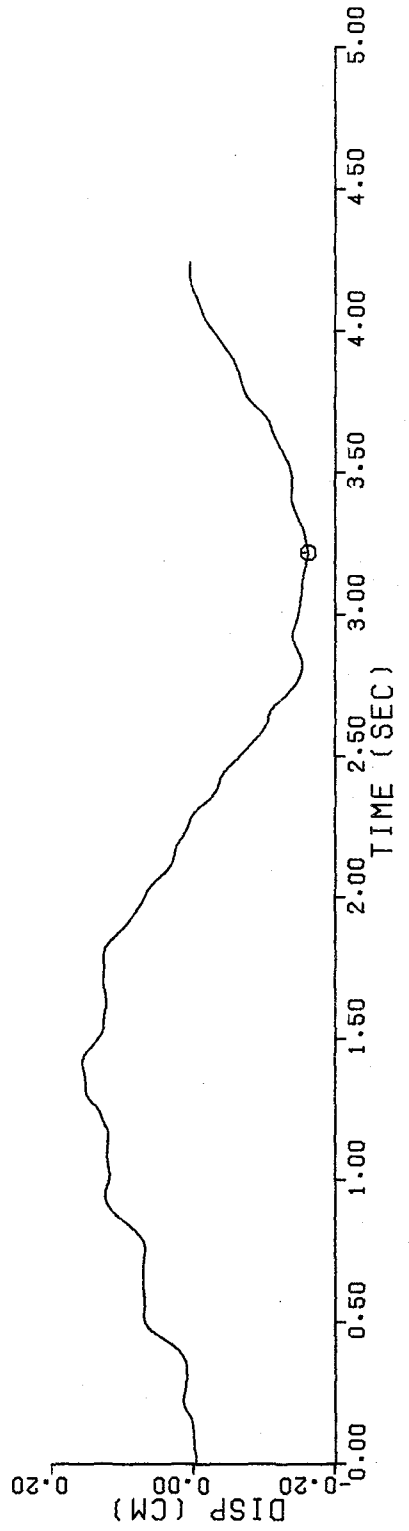
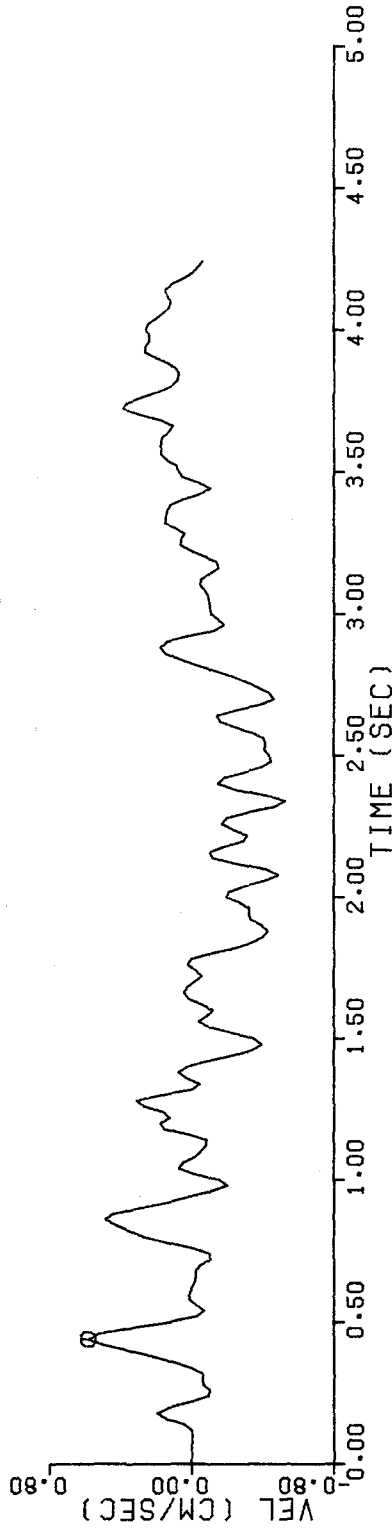
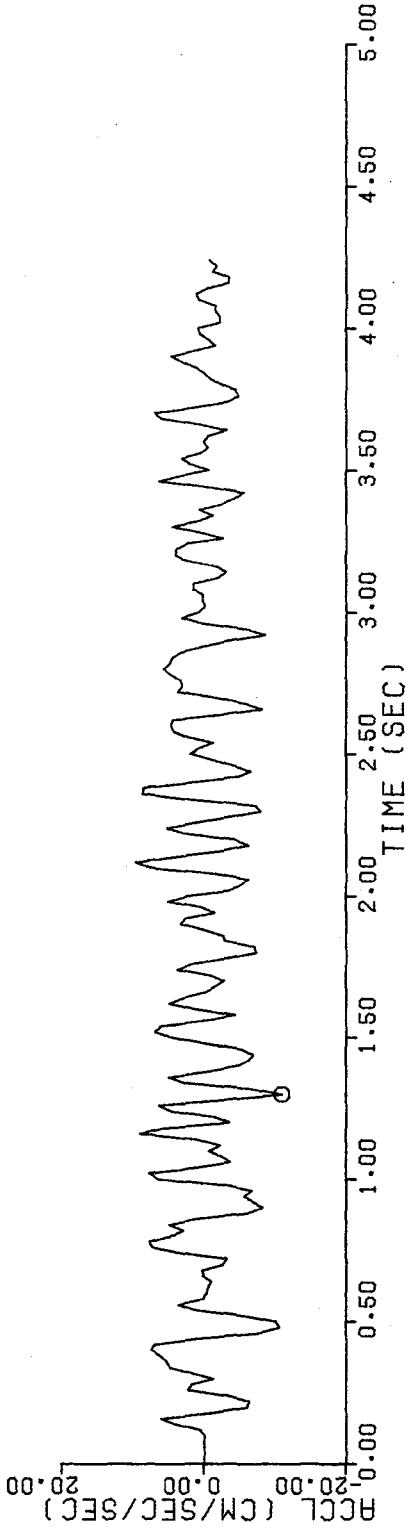
2.70	-0.166E 01	-0.458E 00	-0.124E 00	0.373E 01	-0.437E 00	-0.132E 00	2.74	0.314E 01	-0.368E 00	0.314E 01	-0.140E 00
2.76	0.333E 01	-0.303E 00	-0.146E 00	0.471E 01	-0.223E 00	-0.151E 00	2.80	0.564E 01	0.120E 00	0.564E 01	-0.154E 00
2.82	0.478E 01	-0.155E 01	-0.154E 00	0.443E 01	0.766E 01	-0.153E 00	2.86	0.314E 01	0.152E 00	0.314E 01	-0.150E 00
2.88	-0.123E 00	0.102E 00	-0.146E 00	-0.356E 01	0.146E 00	-0.143E 00	2.92	-0.858E 01	0.241E 01	-0.858E 01	-0.140E 00
2.94	-0.601E 01	-0.122E 00	-0.141E 00	0.342E 00	-0.178E 00	-0.143E 00	2.98	0.317E 01	-0.143E 00	0.317E 01	-0.146E 00
3.00	0.775E 00	-0.104E 00	-0.148E 00	-0.491E 01	-0.970E 01	-0.150E 00	3.04	0.216E 00	-0.953E 01	-0.216E 00	-0.151E 00
3.06	0.167E 00	-0.915E 01	-0.152E 00	0.149E 01	-0.749E 01	-0.153E 00	3.10	0.146E 01	-0.454E 01	0.146E 01	-0.154E 00
3.12	-0.171E 01	-0.478E 01	-0.154E 00	-0.309E 01	-0.958E 01	-0.155E 00	3.16	-0.192E 01	-0.146E 00	-0.192E 01	-0.157E 00
3.18	0.236E 01	-0.141E 00	-0.160E 00	0.390E 01	-0.781E 01	-0.162E 00	3.22	0.407E 01	0.170E 02	0.407E 01	-0.162E 00
3.24	0.243E 01	0.667E 01	-0.160E 00	-0.267E 01	0.644E 01	-0.158E 00	3.28	0.806E 00	0.457E 01	0.806E 00	-0.157E 00
3.30	0.456E 01	0.944E 01	-0.155E 00	0.924E 00	0.154E 00	-0.152E 00	3.34	-0.125E 01	0.151E 00	-0.125E 01	-0.148E 00
3.36	0.650E 00	0.145E 00	-0.145E 00	-0.245E 01	0.127E 00	-0.142E 00	3.40	-0.435E 01	0.585E 01	-0.435E 01	-0.139E 00
3.42	-0.552E 01	-0.402E 01	-0.138E 00	-0.489E 00	-0.100E 00	-0.139E 00	3.46	0.624E 01	-0.429E 01	0.624E 01	-0.141E 00
3.48	0.321E 01	0.514E 01	-0.140E 00	-0.580E 00	0.779E 01	-0.138E 00	3.52	0.201E 01	0.922E 01	0.201E 01	-0.136E 00
3.54	0.319E 01	0.144E 00	-0.133E 00	0.437E 00	0.181E 00	-0.129E 00	3.58	-0.483E 00	0.180E 00	-0.483E 00	-0.125E 00
3.60	0.409E 01	0.176E 00	-0.121E 00	-0.540E 00	0.171E 00	-0.117E 00	3.64	-0.320E 01	0.134E 00	-0.320E 01	-0.113E 00
3.66	0.701E 00	0.109E 00	-0.110E 00	0.605E 01	0.176E 00	-0.107E 00	3.70	0.700E 01	0.307E 00	0.700E 01	-0.102E 00
3.72	0.129E 01	0.399E 00	-0.943E 01	-0.340E 01	0.369E 00	-0.860E 01	3.76	-0.491E 01	0.285E 00	-0.491E 01	-0.789E 01
3.78	-0.446E 01	0.192E 00	-0.736E 01	-0.262E 01	0.120E 00	-0.700E 01	3.82	-0.889E 00	0.854E 01	-0.889E 00	-0.675E 01
3.84	0.333E 01	0.766E 01	-0.654E 01	0.110E 01	0.881E 01	-0.633E 01	3.88	0.300E 01	0.129E 00	0.300E 01	-0.607E 01
3.90	0.466E 01	0.208E 00	-0.569E 01	0.149E 01	0.267E 00	-0.515E 01	3.94	-0.153E 01	0.267E 00	-0.153E 01	-0.456E 01
3.96	-0.600E 00	0.246E 00	-0.599E 01	0.717E 00	0.247E 00	-0.346E 01	4.00	0.788E 00	0.262E 00	0.788E 00	-0.290E 01
4.02	-0.224E 01	0.247E 00	-0.233E 01	-0.224E 01	0.202E 00	-0.182E 01	4.06	-0.166E 01	0.163E 00	-0.166E 01	-0.141E 01
4.08	-0.156E 01	0.131E 00	-0.166E 01	0.822E 00	0.124E 00	-0.766E 02	4.12	0.122E 01	0.144E 00	0.122E 01	-0.448E 02
4.14	-0.536E 00	0.153E 00	-0.979E 03	-0.345E 01	0.115E 00	-0.236E 02	4.18	-0.352E 01	0.454E 01	-0.352E 01	0.448E 02
4.20	-0.122E 01	-0.203E 02	0.535E 02	-0.168E 01	-0.310E 01	0.555E 02	4.24	-0.774E 00	-0.555E 01	-0.774E 00	0.517E 02

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TIPTONVILLE TN

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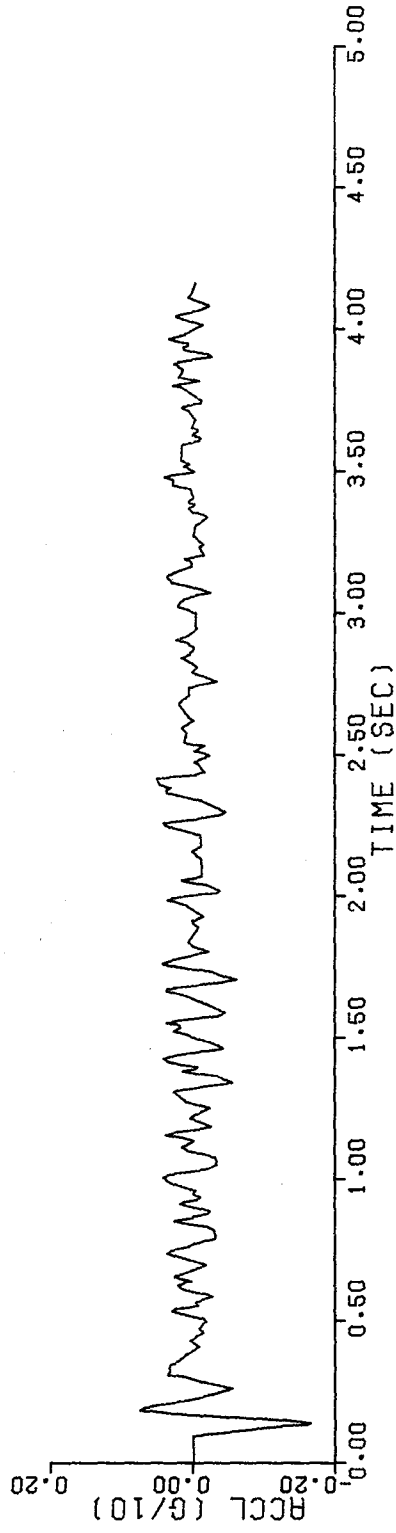
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322 POINTS 4.160 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.170	0.015	0.094	0.0	0.130	-0.127	0.135	-0.158	0.139	-0.164	0.145	-0.152	0.152	-0.118	0.164	-0.033		
0.260	0.055	0.180	0.056	0.185	0.075	0.193	0.070	0.203	0.048	0.220	0.006	0.240	-0.028	0.252	-0.043		
0.379	0.010	0.268	-0.044	0.281	-0.017	0.301	0.011	0.309	0.036	0.323	0.034	0.342	0.033	0.357	0.019		
0.495	0.018	0.398	-0.002	0.409	-0.008	0.427	0.003	0.445	-0.005	0.457	-0.014	0.472	-0.009	0.483	-0.017		
0.564	-0.004	0.576	-0.015	0.516	-0.014	0.525	-0.022	0.533	0.029	0.539	0.026	0.546	0.004	0.554	-0.003		
0.639	0.002	0.647	0.020	0.655	0.027	0.666	0.012	0.676	0.005	0.613	0.017	0.622	0.020	0.637	0.008		
0.715	0.008	0.727	0.023	0.737	0.036	0.748	0.030	0.761	0.007	0.773	-0.002	0.789	-0.018	0.704	-0.010		
0.820	-0.030	0.831	-0.022	0.839	-0.002	0.845	-0.017	0.852	0.026	0.863	0.001	0.869	-0.001	0.878	-0.032		
0.886	-0.023	0.894	-0.016	0.904	0.003	0.913	0.018	0.920	0.013	0.928	-0.006	0.937	-0.009	0.949	0.		
0.961	-0.003	0.972	0.016	0.983	0.029	0.995	0.038	1.005	0.042	1.015	0.035	1.024	-0.002	1.037	-0.021		
1.050	-0.033	1.065	-0.033	1.076	-0.031	1.090	-0.013	1.100	0.007	1.112	0.015	1.124	0.007	1.135	-0.001		
1.144	0.012	1.155	0.040	1.165	0.023	1.178	-0.012	1.186	-0.025	1.201	-0.010	1.216	0.004	1.227	-0.002		
1.240	-0.014	1.251	-0.024	1.261	-0.009	1.272	0.010	1.306	0.028	1.311	0.023	1.323	-0.006	1.335	-0.035		
1.341	-0.055	1.355	-0.042	1.365	-0.034	1.374	-0.001	1.381	0.014	1.390	-0.003	1.397	-0.006	1.406	0.021		
1.417	0.036	1.424	0.042	1.433	0.031	1.445	0.004	1.455	-0.029	1.462	-0.042	1.471	-0.036	1.484	-0.024		
1.496	-0.004	1.511	0.010	1.521	0.028	1.533	0.019	1.544	0.021	1.552	0.038	1.565	0.006	1.575	-0.034		
1.589	-0.044	1.599	-0.036	1.616	-0.020	1.645	-0.009	1.655	0.025	1.662	0.037	1.670	0.038	1.681	0.003		
1.693	-0.030	1.701	-0.054	1.705	-0.061	1.717	-0.042	1.727	-0.030	1.734	-0.024	1.746	0.017	1.756	0.007		
1.761	0.044	1.772	0.029	1.783	0.009	1.795	-0.006	1.803	-0.021	1.823	0.001	1.838	0.007	1.858	0.001		
1.888	-0.007	1.905	0.001	1.912	0.002	1.926	-0.014	1.952	0.001	1.966	0.010	1.977	0.024	1.984	0.036		
1.989	0.031	2.002	0.	2.011	-0.033	2.022	-0.037	2.041	-0.020	2.051	0.003	2.058	0.017	2.071	-0.012		
2.130	-0.012	2.146	-0.004	2.161	0.002	2.176	-0.010	2.215	-0.010	2.227	0.006	2.241	0.029	2.252	0.040		
2.259	0.042	2.273	-0.002	2.290	-0.038	2.299	-0.045	2.310	-0.038	2.340	-0.008	2.357	0.024	2.365	0.037		
2.373	0.039	2.382	0.033	2.393	0.047	2.415	0.052	2.429	-0.002	2.439	-0.015	2.466	-0.007	2.474	-0.002		
2.489	-0.017	2.498	-0.023	2.505	-0.015	2.513	-0.002	2.525	-0.011	2.531	-0.015	2.537	0.008	2.544	0.013		
2.576	0.009	2.595	0.015	2.612	0.004	2.620	0.	2.634	0.007	2.676	0.019	2.688	0.017	2.708	0.006		
2.736	0.006	2.742	-0.005	2.753	-0.024	2.759	-0.033	2.777	-0.014	2.783	-0.004	2.792	0.001	2.808	-0.006		
2.820	-0.001	2.834	0.012	2.841	0.016	2.852	0.006	2.875	-0.002	2.895	0.008	2.902	0.024	2.920	0.006		
2.942	-0.004	2.966	-0.004	2.996	-0.004	3.011	0.007	3.020	0.022	3.033	0.019	3.047	0.013	3.062	-0.006		
3.071	-0.024	3.081	-0.014	3.095	0.008	3.103	0.030	3.126	0.038	3.145	0.020	3.164	0.002	3.180	0.003		
3.189	0.012	3.202	-0.015	3.227	-0.009	3.240	-0.014	3.258	-0.006	3.273	0.	3.284	-0.002	3.305	-0.003		
3.323	-0.014	3.336	-0.020	3.345	-0.015	3.353	0.001	3.369	0.006	3.380	-0.002	3.391	0.007	3.408	0.		
3.436	0.003	3.448	0.029	3.465	0.028	3.477	0.040	3.496	-0.001	3.517	0.012	3.524	0.004	3.537	0.017		
3.591	0.015	3.605	-0.008	3.614	-0.011	3.626	0.	3.642	-0.008	3.651	0.002	3.677	-0.003	3.712	0.006		
3.721	0.015	3.730	0.008	3.737	-0.011	3.745	-0.013	3.794	0.016	3.798	0.028	3.806	0.017	3.811	0.002		
3.816	-0.008	3.829	0.020	3.829	0.020	3.855	0.014	3.868	0.021	3.876	0.026	3.882	0.019	3.894	-0.004		
3.902	-0.027	3.911	-0.022	3.918	-0.003	3.927	0.013	3.933	0.014	3.942	0.008	3.949	0.007	3.955	0.024		
3.961	0.034	3.968	0.026	3.978	0.012	3.989	0.005	4.000	-0.004	4.012	-0.014	4.023	-0.001	4.034	0.015		
4.042	0.024	4.050	0.018	4.063	-0.007	4.072	-0.017	4.081	-0.024	4.090	-0.014	4.101	-0.001	4.112	0.006		
4.128	0.001	4.160	-0.003														

014 25 MAR 76 TIPTONVILLE TN Z DOWN



014 25 MAR 76 Tiptonville TN Z DOWN
INSTR PERIOD = 0.039 DAMPING = 0.600

ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ

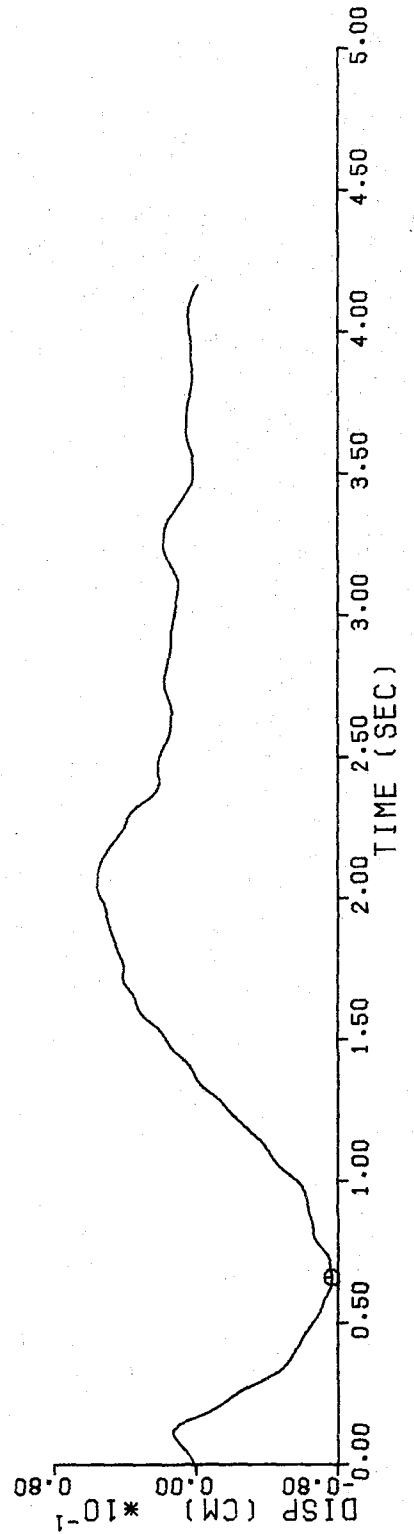
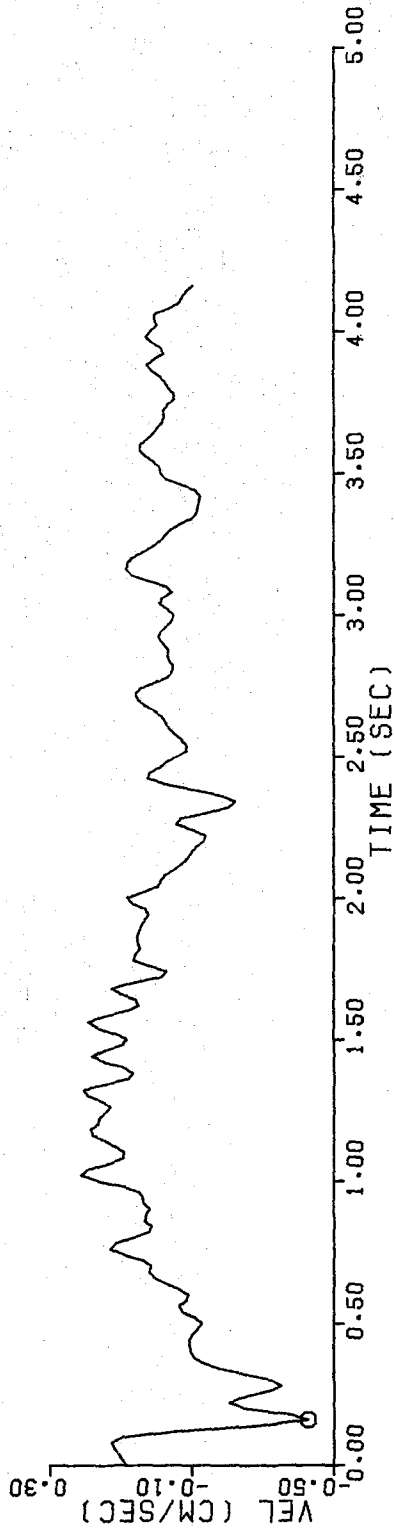
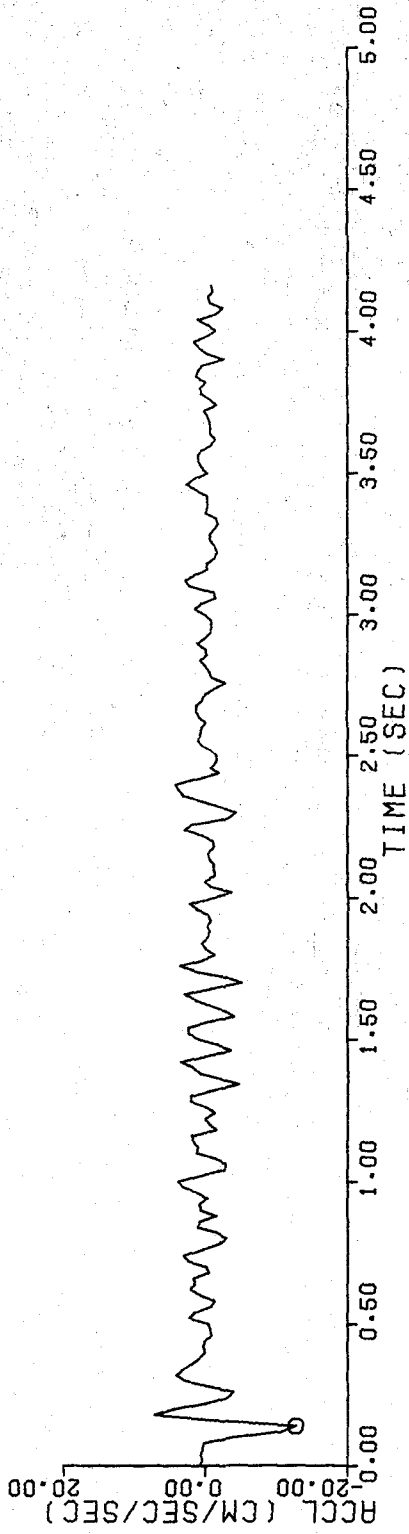
PEAK VALS ACCLN = -12.66 CM/SEC/SEC AT 0.14 SEC VELO = -0.43 CM/SEC AT 0.16 SEC DISP = -0.08 CM AT 0.66 SEC
TIME IN SEC, ACCL IN CM/SEC/SFC, VEL IN CM/SEC, DISP IN CM

209 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.00	0.768E-00	0.851E-01	0.107E-02	0.02	0.467E-00	0.974E-01	0.300E-02	0.04	0.685E-00	0.109E-00	0.515E-02
0.06	0.451E-00	0.120E-00	0.754E-02	0.08	0.238E-00	0.127E-00	0.101E-01	0.10	0.380E-01	0.917E-01	0.125E-01
0.12	-0.107E-02	-0.531E-01	0.132E-01	0.14	-0.127E-02	-0.287E-00	0.100E-01	0.16	-0.142E-01	-0.427E-00	0.258E-02
0.18	0.726E-01	-0.369E-00	-0.559E-02	0.20	0.457E-01	-0.251E-00	-0.116E-01	0.22	-0.120E-00	-0.206E-00	-0.159E-01
0.24	-0.312E-01	-0.239E-00	-0.202E-01	0.26	-0.385E-00	-0.308E-00	-0.255E-01	0.28	-0.478E-00	-0.351E-00	-0.321E-01
0.30	0.288E-01	-0.327E-00	-0.390E-01	0.32	0.412E-01	-0.257E-00	-0.448E-01	0.34	0.313E-01	-0.185E-00	-0.491E-01
0.36	0.196E-01	-0.134E-00	-0.521E-01	0.38	0.867E-00	-0.106E-00	-0.544E-01	0.40	0.530E-01	-0.968E-01	-0.563E-01
0.42	0.222E-00	-0.941E-01	-0.581E-01	0.44	-0.122E-02	-0.919E-01	-0.599E-01	0.46	-0.845E-00	-0.100E-00	-0.617E-01
0.48	-0.724E-00	-0.116E-00	-0.637E-01	0.50	-0.455E-00	-0.128E-00	-0.661E-01	0.52	0.231E-01	-0.109E-00	-0.685E-01
0.54	0.156E-01	-0.705E-01	-0.702E-01	0.56	-0.782E-00	-0.627E-01	-0.713E-01	0.58	-0.132E-01	-0.837E-01	-0.727E-01
0.60	0.644E-00	-0.902E-01	-0.744E-01	0.62	0.217E-01	-0.620E-01	-0.759E-01	0.64	0.152E-01	-0.252E-01	-0.766E-01
0.66	0.178E-01	0.777E-02	-0.767E-01	0.68	-0.475E-00	0.208E-01	-0.739E-01	0.70	-0.148E-00	0.146E-01	-0.758E-01
0.72	0.251E-01	0.381E-01	-0.753E-01	0.74	0.312E-01	0.944E-01	-0.739E-01	0.76	0.488E-00	0.131E-00	-0.715E-01
0.78	-0.194E-01	0.116E-00	-0.688E-01	0.80	-0.291E-01	0.673E-01	-0.669E-01	0.82	-0.171E-01	0.210E-01	-0.659E-01
0.84	0.111E-01	0.150E-01	-0.656E-01	0.86	0.926E-00	0.354E-01	-0.650E-01	0.88	-0.162E-01	0.284E-01	-0.642E-01
0.90	0.671E-00	0.189E-01	-0.637E-01	0.92	0.869E-00	0.343E-01	-0.631E-01	0.94	-0.310E-00	0.399E-01	-0.622E-01
0.96	0.120E-01	0.488E-01	-0.613E-01	0.98	0.327E-01	0.934E-01	-0.598E-01	1.00	0.390E-01	0.165E-00	-0.572E-01
1.02	0.809E-00	0.212E-00	-0.532E-01	1.04	-0.276E-01	0.193E-00	-0.489E-01	1.06	-0.287E-01	0.136E-00	-0.456E-01
1.08	-0.141E-01	0.935E-01	-0.432E-01	1.10	0.124E-01	0.918E-01	-0.414E-01	1.12	0.112E-01	0.115E-00	-0.392E-01
1.14	0.168E-01	0.143E-00	-0.365E-01	1.16	0.205E-01	0.181E-00	-0.332E-01	1.18	-0.153E-01	0.186E-00	-0.293E-01
1.20	-0.583E-00	0.165E-00	-0.258E-01	1.22	0.616E-01	0.160E-00	-0.225E-01	1.24	-0.141E-01	0.146E-00	-0.193E-01
1.26	-0.486E-01	0.151E-00	-0.164E-01	1.28	0.214E-01	0.152E-00	-0.136E-01	1.30	0.208E-01	0.195E-00	-0.100E-01
1.32	-0.102E-01	0.205E-00	-0.584E-02	1.34	-0.469E-01	0.148E-00	-0.209E-02	1.36	-0.204E-01	0.807E-01	0.200E-03
1.38	0.709E-00	0.662E-01	0.169E-02	1.40	0.178E-01	0.939E-01	0.337E-02	1.42	0.356E-01	0.147E-00	0.581E-02
1.44	0.209E-02	0.183E-00	0.932E-02	1.46	-0.357E-01	0.147E-00	0.128E-01	1.48	-0.177E-01	0.939E-01	0.153E-01
1.50	0.911E-00	0.853E-01	0.171E-01	1.52	0.239E-01	0.118E-00	0.191E-01	1.54	0.246E-01	0.167E-00	0.221E-01
1.56	0.173E-00	0.193E-00	0.259E-01	1.58	-0.402E-01	0.158E-01	0.296E-01	1.60	-0.281E-01	0.863E-01	0.320E-01
1.62	-0.702E-00	0.511E-01	0.334E-01	1.64	0.142E-01	0.583E-01	0.345E-01	1.66	0.304E-01	0.103E-00	0.362E-01
1.68	-0.728E-00	0.126E-00	0.387E-01	1.70	-0.510E-01	0.678E-01	0.409E-01	1.72	-0.285E-01	-0.117E-01	0.414E-01
1.74	0.134E-01	-0.268E-01	0.410E-01	1.76	0.372E-01	0.238E-01	0.410E-01	1.78	0.570E-00	0.667E-01	0.421E-01
1.80	-0.124E-01	0.602E-01	0.435E-01	1.82	0.133E-01	0.479E-01	0.446E-01	1.84	0.529E-00	0.533E-01	0.457E-01
1.86	-0.140E-00	0.572E-01	0.469E-01	1.88	-0.506E-00	0.508E-01	0.481E-01	1.90	-0.194E-00	0.438E-01	0.492E-01
1.92	-0.702E-00	0.348E-01	0.500E-01	1.94	-0.342E-00	0.244E-01	0.507E-01	1.96	0.129E-01	0.338E-01	0.513E-01
1.98	0.237E-01	0.704E-01	0.524E-01	2.00	-0.979E-00	0.841E-01	0.542E-01	2.02	-0.360E-01	0.383E-01	0.556E-01
2.04	-0.754E-00	-0.517E-02	0.559E-01	2.06	0.147E-00	-0.112E-01	0.558E-01	2.08	-0.136E-01	-0.234E-01	0.556E-01
2.10	-0.115E-01	-0.486E-01	0.550E-01	2.12	-0.114E-01	-0.715E-01	0.539E-01	2.14	-0.520E-00	-0.882E-01	0.523E-01
2.16	-0.335E-00	-0.967E-01	0.506E-01	2.18	-0.113E-01	-0.111E-00	0.486E-01	2.20	-0.598E-00	-0.133E-00	0.462E-01
2.22	0.437E-00	-0.138E-00	0.436E-01	2.24	0.307E-01	-0.103E-00	0.412E-01	2.26	0.180E-01	-0.543E-01	0.397E-01
2.28	-0.313E-01	-0.677E-01	0.398E-01	2.30	-0.420E-01	-0.141E-00	0.368E-01	2.32	-0.211E-01	-0.204E-00	0.334E-01
2.34	0.355E-00	-0.222E-00	0.291E-01	2.36	0.325E-01	-0.186E-00	0.251E-01	2.38	0.390E-01	-0.114E-00	0.221E-01
2.40	0.436E-01	-0.315E-01	0.208E-01	2.42	0.335E-01	0.255E-01	0.209E-01	2.44	-0.190E-01	0.200E-01	0.215E-01
2.46	-0.710E-00	-0.615E-02	0.217E-01	2.48	-0.147E-01	-0.279E-01	0.215E-01	2.50	-0.157E-01	-0.583E-01	0.207E-01
2.52	-0.774E-00	-0.481E-01	0.194E-01	2.54	0.543E-00	-0.840E-01	0.176E-01	2.56	0.108E-01	-0.678E-01	0.163E-01
2.58	0.831E-00	-0.487E-01	0.153E-01	2.60	0.717E-00	-0.332E-01	0.146E-01	2.62	0.168E-01	-0.258E-01	0.141E-01
2.64	0.904E-00	-0.166E-01	0.137E-01	2.66	0.135E-01	0.589E-02	0.137E-01	2.68	0.136E-01	0.332E-01	0.142E-01

2.70	0.535E 00	0.523E-01	0.151E-01	2.72	0.874E-01	0.586E-01	0.164E-01	2.74	-0.131E 01	0.463E-01	0.175E-01
2.76	-0.284E 01	0.473E-02	0.182E-01	2.78	-0.737E 00	-0.311E-01	0.180E-01	2.80	-0.417E 00	-0.426E-01	0.173E-01
2.82	0.118E 00	-0.456E-01	0.145E-01	2.84	0.803E 00	-0.364E-01	0.157E-01	2.86	-0.158E 00	-0.300E-01	0.152E-01
2.88	0.121E 00	-0.303E-01	0.147E-01	2.90	0.123E 01	-0.169E-01	0.143E-01	2.92	0.521E-01	-0.406E-02	0.142E-01
2.94	-0.766E 00	-0.112E-01	0.141E-01	2.96	-0.778E 01	-0.266E-01	0.139E-01	2.98	-0.685E 00	-0.413E-01	0.133E-01
3.00	0.956E-01	-0.472E-01	0.129E-01	3.02	0.156E 01	-0.307E-01	0.117E-01	3.04	0.693E 00	-0.819E-02	0.114E-01
3.06	-0.142E 01	-0.154E-01	0.119E-01	3.08	-0.106E 01	-0.402E-01	0.109E-01	3.10	0.244E 01	-0.265E-01	0.102E-01
3.12	0.293E 01	0.273E-01	0.183E-01	3.14	0.157E 01	0.722E-01	0.114E-01	3.16	-0.130F 00	0.865E-01	0.132E-01
3.18	-0.711E-01	0.845E-01	0.150E-01	3.20	-0.127E 01	0.711E-01	0.160E-01	3.22	-0.163E 01	0.420E-01	0.179E-01
3.24	-0.133E 01	0.124E-01	0.182E-01	3.26	-0.748F 00	-0.836E-02	0.186E-01	3.28	-0.522E 00	-0.211E-01	0.184E-01
3.30	-0.991E 00	-0.362E-01	0.179E-01	3.32	-0.177E 01	-0.638E-01	0.171E-01	3.34	-0.153E 01	-0.968E-01	0.153E-01
3.36	-0.127E-01	-0.112E 00	0.132E-01	3.38	-0.214E 00	-0.114E 00	0.113E-01	3.40	-0.160E 00	-0.118E 00	0.908E-02
3.42	-0.195E 00	-0.122E 00	0.678E-02	3.44	0.146E 01	-0.109E 00	0.451E-02	3.46	0.269E 01	-0.674E-01	0.280F-02
3.48	0.159E 01	-0.246E-01	0.200E-02	3.50	-0.173E 00	-0.105E-01	0.180E-02	3.52	0.554E 00	-0.668E-02	0.170E-02
3.54	0.104E 01	0.929E-02	0.180E-02	3.56	0.110E 01	0.307E-01	0.229E-02	3.58	0.697E 00	0.487E-01	0.319E-02
3.60	-0.732E 00	0.482E-01	0.430E-02	3.62	-0.125E 01	0.284E-01	0.518E-02	3.64	-0.563F 00	0.102E-01	0.564E-02
3.66	-0.659E 00	-0.198E-02	0.581F-02	3.68	-0.475E 00	-0.133E-01	0.575E-02	3.70	-0.127E 00	-0.193E-01	0.550E-02
3.72	0.293E 00	-0.177E-01	0.521E-02	3.74	-0.141E 01	-0.288E-01	0.489E-02	3.76	-0.601F 00	-0.490E-01	0.418E-02
3.78	0.675E 00	-0.482E-01	0.326E-02	3.80	0.801E 00	-0.331E-01	0.253E-02	3.82	0.651E-01	-0.244E-01	0.207E-02
3.84	0.137E 01	0.101E-01	0.178E-02	3.86	0.980E 00	0.134E-01	0.192E-02	3.88	0.520F 00	0.284E-01	0.244E-02
3.90	-0.256E 01	0.794E-02	0.300E-02	3.92	-0.180E 00	-0.195E-01	0.290E-02	3.94	0.914E 00	-0.121E-01	0.264E-02
3.96	0.167E 01	0.137E-01	0.272E-02	3.98	0.533E-01	0.310E-01	0.332E-02	4.00	-0.137E 01	0.177E-01	0.395E-02
4.02	-0.434E 00	-0.332E-03	0.418E-02	4.04	0.114F 01	0.672E-02	0.429E-02	4.06	-0.140E 01	0.410E-02	0.457E-02
4.08	-0.239E 01	-0.338E-01	0.440E-02	4.10	-0.547E 00	-0.631E-01	0.346E-02	4.12	-0.299E 00	-0.716E-01	0.230E-02
4.14	-0.917E 00	-0.838E-01	0.759E-03	4.16	-0.815E 00	-0.101E 00	-0.100E-02				

014 25 MAR 76 TIPTONVILLE TN Z DOWN



T S20E

TIPIONVILLE TN

25 MAR 76

015

INSTR PERIOD = 0.039 LAMPING = 0.600

368 POINTS 4.170 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.190	0.078	0.111	0.097	0.138	0.099	0.141	0.007	0.151	-0.012	0.156	-0.018	0.160	-0.010	0.177	0.051		
0.254	0.068	0.197	0.067	0.204	0.105	0.211	0.100	0.217	0.079	0.225	0.046	0.237	-0.013	0.246	-0.058		
0.325	-0.061	0.262	0.067	0.271	-0.058	0.279	-0.041	0.285	-0.029	0.295	-0.034	0.304	-0.040	0.314	-0.045		
0.413	-0.028	0.337	-0.078	0.354	-0.089	0.367	-0.113	0.378	-0.119	0.387	-0.113	0.394	-0.093	0.403	-0.067		
0.472	0.118	0.420	0.027	0.438	0.098	0.437	0.121	0.441	0.143	0.446	0.158	0.453	0.151	0.463	0.135		
0.564	0.043	0.480	0.120	0.492	0.133	0.501	0.145	0.511	0.143	0.523	0.133	0.538	0.110	0.551	0.081		
0.653	-0.051	0.576	0.023	0.589	-0.013	0.600	-0.020	0.607	-0.009	0.621	0.011	0.631	0.016	0.641	-0.018		
0.752	-0.114	0.664	-0.079	0.681	-0.082	0.690	-0.069	0.707	-0.063	0.722	-0.072	0.731	-0.089	0.745	-0.111		
0.819	0.149	0.759	0.108	0.769	0.086	0.781	0.056	0.789	0.023	0.797	0.023	0.807	0.097	0.814	0.129		
0.888	-0.055	0.825	0.162	0.833	0.139	0.842	0.092	0.853	0.042	0.860	0.036	0.871	0.020	0.881	-0.013		
0.954	0.120	0.897	0.115	0.904	0.143	0.910	-0.159	0.916	-0.155	0.924	-0.128	0.933	-0.055	0.947	0.043		
1.031	-0.011	0.965	0.163	0.977	0.185	0.985	0.191	0.993	0.169	1.002	0.146	1.011	0.066	1.020	0.026		
1.108	0.034	1.038	-0.032	1.047	-0.050	1.055	-0.063	1.056	-0.063	1.067	-0.060	1.082	-0.043	1.097	-0.039		
1.168	0.040	1.119	-0.013	1.126	0.003	1.131	0.012	1.136	0.007	1.144	-0.006	1.151	-0.002	1.156	0.013		
1.230	-0.100	1.181	0.066	1.184	0.084	1.190	0.098	1.194	0.092	1.205	0.025	1.214	-0.046	1.223	-0.087		
1.303	-0.045	1.236	-0.096	1.248	-0.078	1.260	-0.056	1.270	-0.047	1.276	-0.057	1.283	-0.073	1.290	-0.065		
1.380	0.039	1.329	0.042	1.328	0.013	1.337	0.054	1.343	0.088	1.352	0.087	1.362	0.067	1.372	0.046		
1.451	0.057	1.392	0.082	1.404	0.028	1.412	-0.004	1.421	-0.009	1.429	-0.018	1.433	-0.018	1.440	0.001		
1.521	-0.078	1.459	0.082	1.464	0.092	1.472	0.075	1.486	0.035	1.495	-0.028	1.506	-0.060	1.512	-0.074		
1.596	-0.030	1.529	-0.069	1.542	-0.030	1.555	0.011	1.564	0.030	1.570	0.036	1.581	0.021	1.587	0.006		
1.686	0.023	1.608	0.055	1.612	-0.060	1.618	-0.051	1.625	-0.028	1.632	-0.010	1.656	-0.007	1.675	-0.001		
1.766	-0.012	1.696	0.043	1.705	0.058	1.713	0.058	1.724	0.053	1.734	0.026	1.746	-0.007	1.756	-0.018		
1.843	-0.036	1.773	-0.005	1.780	-0.029	1.788	-0.026	1.803	0.001	1.813	0.024	1.820	0.016	1.831	-0.017		
1.938	-0.053	1.849	-0.038	1.858	-0.014	1.876	0.056	1.885	0.077	1.896	0.051	1.907	0.006	1.920	-0.051		
2.062	0.022	1.963	-0.060	1.971	-0.043	1.983	-0.007	2.002	0.022	2.011	0.031	2.025	0.018	2.046	-0.001		
2.159	0.026	2.079	0.058	2.090	0.064	2.102	0.039	2.117	-0.003	2.134	-0.015	2.139	-0.023	2.151	0.008		
2.267	-0.003	2.174	0.037	2.188	0.045	2.201	0.038	2.225	-0.007	2.240	-0.035	2.250	-0.050	2.258	-0.037		
2.389	0.023	2.274	0.014	2.282	0.021	2.295	0.032	2.313	0.004	2.336	0.003	2.352	-0.009	2.367	-0.004		
2.476	0.009	2.406	0.014	2.415	0.019	2.427	0.039	2.433	0.044	2.444	0.031	2.457	0.018	2.468	0.007		
2.570	0.002	2.487	0.028	2.496	0.036	2.504	0.040	2.519	0.025	2.532	0.001	2.545	0.002	2.562	0.003		
2.676	-0.031	2.586	-0.012	2.597	-0.020	2.605	-0.020	2.618	-0.001	2.627	0.009	2.639	0.002	2.649	-0.012		
2.768	0.045	2.686	0.026	2.695	-0.023	2.706	-0.028	2.714	-0.036	2.745	-0.021	2.753	-0.012	2.761	0.018		
2.844	0.055	2.775	0.062	2.785	0.043	2.793	0.022	2.799	0.017	2.808	0.027	2.817	0.047	2.831	0.058		
2.932	-0.036	2.854	0.061	2.864	0.061	2.876	0.051	2.892	0.010	2.903	-0.030	2.911	-0.035	2.924	-0.030		
3.024	0.104	2.945	-0.052	2.955	-0.052	2.963	-0.036	2.977	0.023	2.982	0.044	3.001	0.082	3.014	0.101		
3.130	-0.083	3.032	0.078	3.044	0.022	3.058	-0.029	3.070	-0.064	3.085	-0.097	3.106	-0.114	3.118	-0.108		
3.196	0.058	3.139	-0.041	3.151	0.014	3.157	0.045	3.163	0.063	3.168	0.074	3.177	0.068	3.189	0.061		
3.285	0.008	3.204	0.064	3.212	0.077	3.226	0.058	3.242	0.023	3.255	0.015	3.268	0.024	3.274	0.028		
3.381	0.061	3.295	0.001	3.305	0.004	3.321	0.018	3.331	0.020	3.353	0.020	3.361	0.029	3.372	0.046		
3.474	0.010	3.388	0.058	3.398	0.035	3.419	-0.008	3.434	-0.024	3.441	-0.037	3.454	-0.009	3.464	0.000		
3.607	0.015	3.487	0.003	3.503	0.003	3.515	0.012	3.533	0.009	3.551	-0.003	3.561	-0.012	3.577	0.004		
3.738	-0.054	3.631	0.063	3.639	0.061	3.664	0.027	3.677	0.008	3.693	0.000	3.708	-0.006	3.728	-0.045		
3.815	0.070	3.742	-0.067	3.755	-0.023	3.766	0.022	3.771	0.046	3.785	0.046	3.796	0.040	3.806	0.052		
3.930	0.001	3.826	0.082	3.841	0.078	3.859	0.055	3.877	0.009	3.889	-0.020	3.901	-0.016	3.922	-0.003		
		3.961	-0.010	3.977	-0.005	3.988	-0.011	4.016	0.041	4.040	0.028	4.059	0.012	4.077	0.009		

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25 MAR 76

TIPTONVILLE TN

T S20E

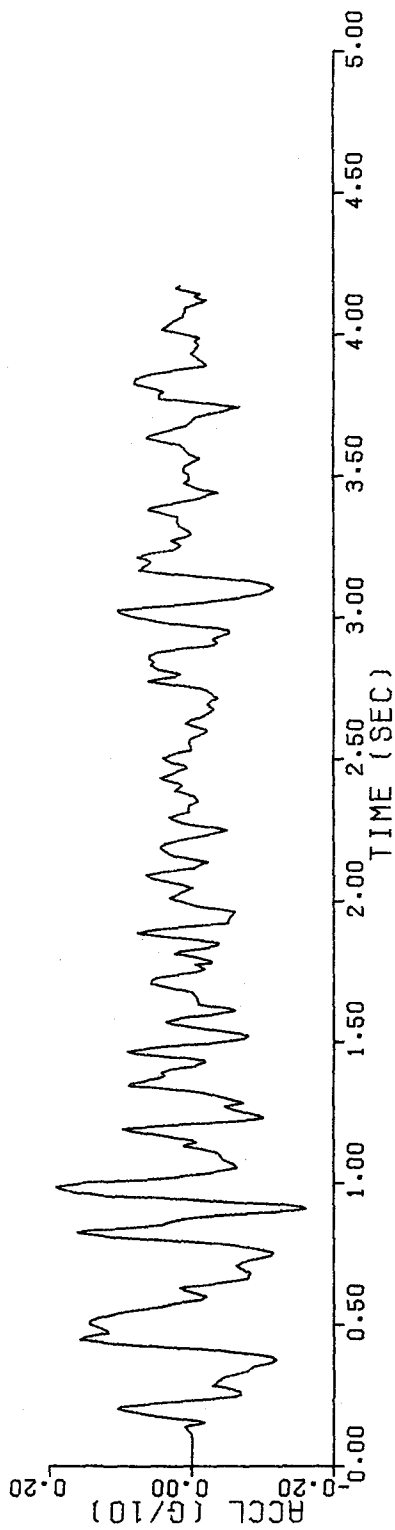
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T S20E

TIPTONVILLE TN

25 MAR 76

015



015 25 MAR 76 TIPTONVILLE TN
INSTR PERIOD = 0.039 DAMPING = 0.600

T S20E ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ

PEAK VALS ACCLN = 17.29 CM/SEC/SEC AT 0.98 SEC VELO = -0.87 CM/SEC AT 0.40 SEC DISP = -0.10 CM AT 0.50 SEC
TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
209 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.826E-01	-0.128E 00	0.492E-03	0.02	-0.592E-01	-0.129E 00	-0.228E-02	0.04	-0.849E-01	-0.131E 00	-0.508E-02
0.12	-0.779E-01	-0.132E 00	-0.791E-02	0.08	-0.833E-01	-0.134E 00	-0.108E-01	0.10	-0.469E-01	-0.135E 00	-0.137E-01
0.18	0.323E 01	-0.132E 00	-0.166E-01	0.14	-0.970E-01	-0.134E 00	-0.194E-01	0.16	0.103E 01	-0.121E 00	-0.221E-01
0.24	0.708E 01	-0.394E-01	-0.241E-01	0.20	0.910E 01	-0.122E 00	-0.236E-01	0.22	0.371E 01	0.250E 00	-0.199E-01
0.30	-0.508E 01	0.257E 00	-0.145E-01	0.26	-0.645E 01	-0.121E 00	-0.115E-01	0.28	-0.382E 01	0.186E-01	-0.104E-01
0.36	-0.402E 01	-0.598E-01	-0.110E-01	0.32	-0.641E 01	-0.164E 00	-0.134E-01	0.34	-0.859E-01	-0.314E 00	-0.183E-01
0.42	-0.107E 02	-0.507E 00	-0.268E-01	0.38	-0.106E 02	-0.720E 00	-0.391E-01	0.40	-0.461E 01	-0.872E 00	-0.554E-01
0.48	0.659E 01	-0.852E 00	-0.732E-01	0.44	0.145E 02	-0.641E 00	-0.886E-01	0.46	0.129E 02	-0.367E 00	-0.989E-01
0.54	0.120E 02	-0.118E 00	-0.164E 00	0.50	0.138E 02	0.141E 00	-0.104E 00	0.52	0.122E 02	0.401E 00	-0.986E-01
0.60	0.846E 01	0.607E 00	-0.887E-01	0.56	0.356E 01	0.727E 00	-0.754E-01	0.58	-0.536E 01	0.757E 00	-0.606E-01
0.66	-0.153E 01	0.736E 00	-0.458E-01	0.62	0.549E 00	0.726E 00	-0.315E-01	0.64	-0.323E 01	0.700E 00	-0.173E-01
0.72	-0.784E 01	0.589E 00	-0.443E-02	0.68	-0.789E 01	0.432E 00	0.557E-02	0.70	-0.690E 01	0.284E 00	0.125E-01
0.78	-0.808E 01	0.134E 00	0.145E 00	0.74	-0.108E 02	-0.545E-01	0.172E-01	0.76	-0.912E 02	-0.253E 00	0.138E-01
0.84	0.753E 01	-0.371E 00	0.717E-02	0.80	0.806E 01	-0.314E 00	-0.266E-03	0.82	-0.143E 02	-0.925E-01	-0.477E-02
0.90	-0.143E 02	-0.126E 00	-0.441E-02	0.86	0.126E 01	0.214E 00	-0.102E-02	0.88	-0.492E 01	0.177E 00	0.289E-02
0.96	0.159E 02	-0.150E-01	0.462E-02	0.92	-0.104E 02	-0.262E 00	0.152E-02	0.94	0.467E 01	-0.319E 00	-0.499E-02
1.02	-0.519E 00	-0.113E 00	-0.988E-02	0.98	0.173E 02	0.220E 00	-0.906E-02	1.00	0.102E 02	0.494E 00	-0.188E-02
1.08	-0.439E 01	0.590E 00	0.911E-02	1.04	-0.497E 01	0.535E 00	0.203E-01	1.06	0.624E 01	0.423E 00	0.297E-01
1.14	0.480E 00	0.317E 00	0.389E-01	1.10	-0.336E 01	0.239E 00	0.422E-01	1.12	-0.559E 00	0.200E 00	0.463E-01
1.20	0.109E 01	0.199E 00	0.500E-01	1.16	0.321E 01	0.236E 00	0.541E-01	1.18	0.774E 01	0.346E 00	0.596E-01
1.26	-0.553E 01	0.434E 00	0.674E-01	1.22	-0.908E 01	0.355E 00	0.754E-01	1.24	-0.669E 01	0.177E 00	0.805E-01
1.32	0.905E 00	-0.222E 00	0.823E-01	1.28	-0.633E 01	-0.839E-01	0.816E-01	1.30	-0.419E 01	-0.189E 00	0.786E-01
1.38	0.293E 01	0.734E-01	0.741E-01	1.34	0.698E 01	-0.143E 00	0.701E-01	1.36	0.588E 01	-0.145E-01	0.683E-01
1.44	0.620E 01	0.121E 00	0.688E-01	1.40	0.133E 01	0.116E 00	0.706E-01	1.42	-0.163E 01	0.113E 00	0.728E-01
1.50	0.233E 01	0.421E-01	0.748E-01	1.46	0.742E 01	0.220E 00	0.778E-01	1.48	0.174E 01	0.311E 00	0.831E-01
1.56	-0.373E 01	-0.704E-01	0.935E-01	1.52	-0.733E 01	0.131E 00	0.927E-01	1.54	-0.197E 01	0.385E-01	0.941E-01
1.62	0.181E 01	-0.121E 00	0.879E-01	1.58	0.155E 00	0.669E-01	0.955E-01	1.60	-0.509E 01	0.178E-01	0.963E-01
1.68	-0.753E 00	0.584E-01	0.841E-01	1.64	-0.829E 00	-0.116E 00	0.934E-01	1.66	-0.750E 00	-0.132E 00	0.907E-01
1.74	-0.260E 00	-0.440E-01	0.859E-01	1.70	0.470E 01	-0.561E-01	0.858E-01	1.72	0.375E 01	0.285E-01	0.853E-01
1.80	0.103E 01	-0.110E 00	0.810E-01	1.76	-0.221E 01	0.287E-01	0.869E-01	1.78	-0.238E 01	-0.172E-01	0.868E-01
1.86	-0.591E 01	-0.385E-01	0.786E-01	1.82	-0.187E 00	-0.485E-01	0.848E-01	1.84	-0.352E 01	-0.855E-01	0.833E-01
1.92	-0.921E 00	-0.328E 00	0.656E-01	1.88	0.553E 01	-0.449E-01	0.791E-01	1.90	0.512E 00	0.155E-01	0.788E-01
1.98	0.103E 00	-0.972E-01	0.468E-01	1.94	-0.596E 01	-0.157E 00	0.764E-01	1.96	0.512E 01	-0.268E 00	0.719E-01
2.04	0.224E 01	-0.108E 00	0.340E-01	2.00	0.186E 01	-0.319E 00	0.588E-01	2.02	0.128E 01	-0.287E 00	0.526E-01
2.10	0.248E 01	-0.109E 00	0.271E-01	2.06	0.246E 01	-0.248E 00	0.413E-01	2.08	0.518E 01	-0.171E 00	0.368E-01
2.16	-0.169E 01	0.105E-01	0.248E-01	2.12	-0.186E 01	-0.935E-01	0.321E-01	2.14	-0.104E 01	-0.122E 00	0.297E-01
2.22	0.202E 01	-0.115E 00	0.197E-01	2.18	0.355E 01	-0.477E-01	0.253E-01	2.20	0.200E 01	0.751E-02	0.247E-01
2.28	-0.933E 01	-0.952E-01	0.137E-01	2.24	-0.446E 01	-0.510E-01	0.243E-01	2.26	-0.200E 01	-0.116E 00	0.223E-01
2.34	0.135E 01	-0.893E-01	0.166E-02	2.30	0.947E 00	-0.857E-01	0.175E-01	2.32	-0.483E 00	-0.810E-01	0.157E-01
2.40	0.443E 00	0.253E-01	0.433E-02	2.36	0.912E 00	-0.114E 00	0.114E-01	2.38	0.996E 00	-0.113E 00	0.890E-02
2.46	0.581E 00	0.122E 00	0.788E-02	2.42	0.241E 01	-0.516E-01	0.501E-02	2.44	0.227E 01	-0.333E-02	0.425E-02
2.52	-0.175E 01	0.853E-01	0.140E-01	2.48	0.158E 01	0.455E-01	0.480E-02	2.50	0.277E 01	0.890E-01	0.590E-02
2.58	-0.127E 01	0.107E-02	0.155E-01	2.54	-0.699E 00	0.121E 00	0.102E-01	2.56	-0.575E 00	0.109E 00	0.122E-01
2.64	-0.127E 01	0.107E-02	0.155E-01	2.60	-0.225E 01	0.455E-01	0.151E-01	2.62	-0.462E 00	0.184E-01	0.155E-01
				2.66	-0.321E 01	-0.437E-01	0.150E-01	2.68	-0.339E 01	-0.110E 00	0.132E-01

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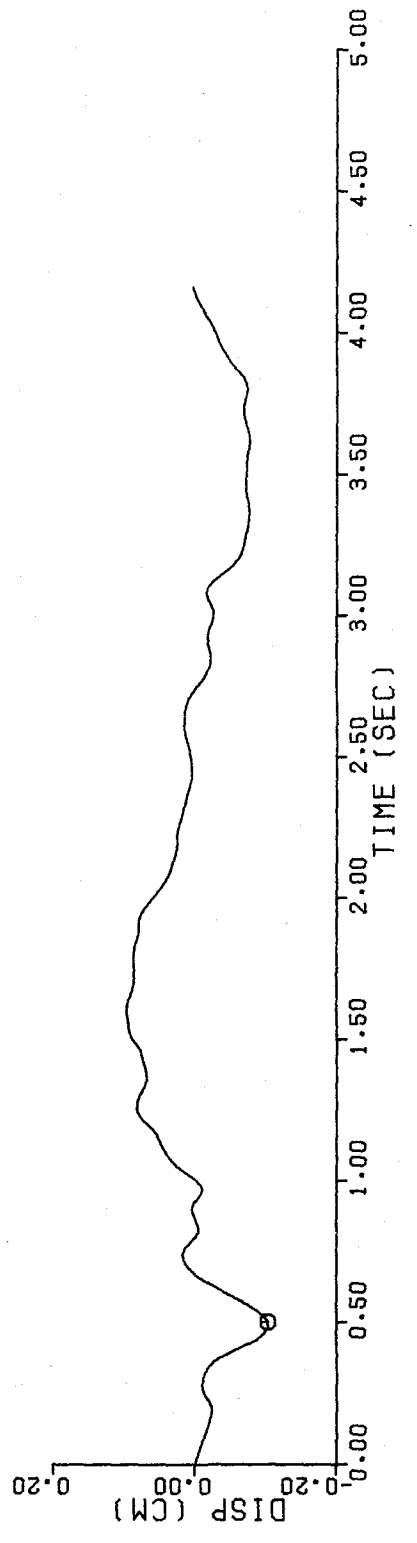
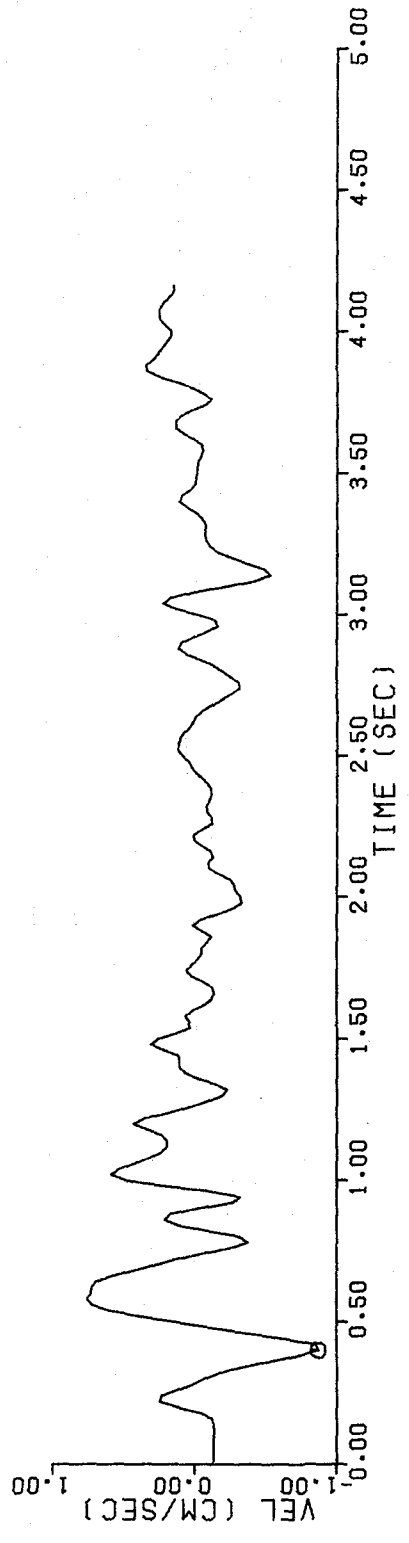
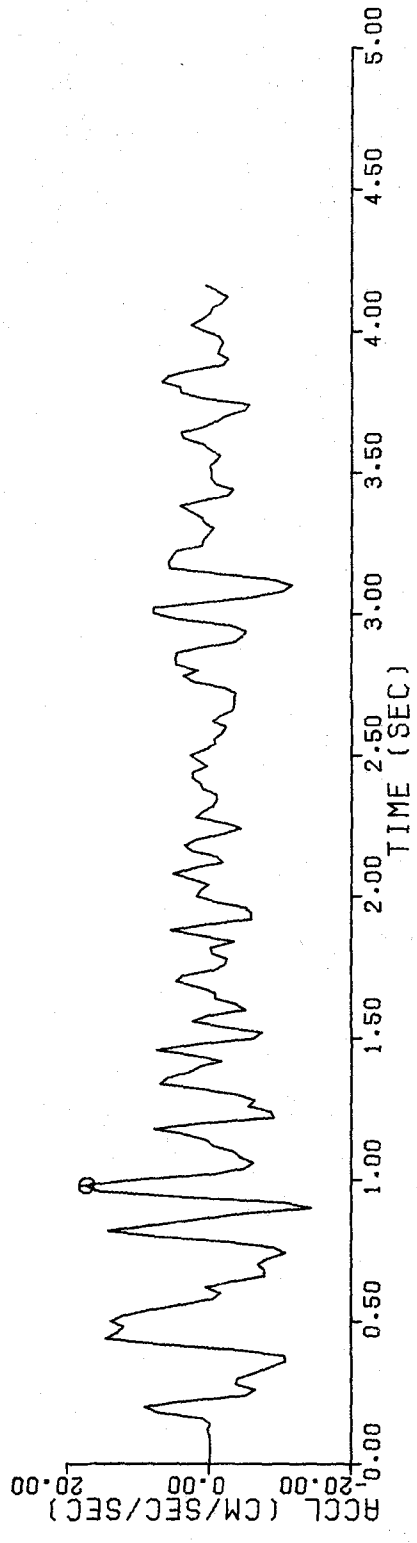
25 MAR 76

TIPTONVILLE TN

T S20E

2.70	-0.351E 01	-0.179E 00	0.101E 01	2.72	-0.371E 01	-0.251E 00	0.563E-02	2.74	-0.206E 01	-0.309E 00	-0.227E-03
2.76	0.219E 01	-0.308E 00	-0.674E-02	2.78	0.366E 01	-0.249E 00	-0.126E-01	2.80	0.163E 01	-0.196E 00	-0.171E-01
2.82	0.463E 01	-0.134E 00	-0.208E-01	2.84	0.491E 01	-0.384E-01	-0.227E-01	2.86	0.467E 01	0.574E-01	-0.277E-01
2.88	0.143E 01	-0.118E 00	-0.210E-01	2.90	0.345E 01	0.982E-01	-0.189E-01	2.92	0.460E 01	0.178E-01	-0.179E-01
2.94	-0.511E 01	-0.793E-01	-0.187E-01	2.96	-0.275E 01	-0.158E 00	-0.214E-01	2.98	0.446E 01	-0.141E 00	-0.248E-01
3.00	0.794E 01	-0.177E-01	-0.267E-01	3.02	0.790E 01	0.141E 00	-0.257E-01	3.04	0.765E 00	0.227E 00	-0.220E-01
3.06	-0.636E 01	0.172E 00	-0.189E-01	3.08	-0.103E 02	0.496E-02	-0.163E-01	3.10	-0.116E 02	-0.214E 00	-0.185E-01
3.12	-0.918E 01	-0.422E 00	-0.252E-01	3.14	-0.156E 01	-0.529E 00	-0.351E-01	3.16	0.569E 01	-0.488E 00	-0.458E-01
3.18	0.587E 01	-0.372E 00	-0.546E-01	3.20	0.534E 01	-0.259E 00	-0.611E-01	3.22	0.473E 01	-0.158E 00	-0.654E-01
3.24	0.114E 01	-0.992E-01	-0.681E-01	3.26	0.945E 00	-0.783E-01	-0.701E-01	3.28	0.189E 00	-0.669E-01	-0.717E-01
3.30	-0.478E 00	-0.698E-01	-0.733E-01	3.32	0.812E 00	-0.665E-01	-0.749E-01	3.34	0.122E 01	-0.461E-01	-0.762E-01
3.36	0.260E 01	-0.786E-02	-0.770E-01	3.38	0.426E 01	0.608E-01	-0.767E-01	3.40	0.105E 01	0.112E 00	-0.751E-01
3.42	-0.252E 01	0.972E-01	-0.731E-01	3.44	-0.320E 01	0.399E-01	-0.719E-01	3.46	-0.660E 00	0.128E-02	-0.718E-01
3.48	-0.146E 00	-0.679E-02	-0.721E-01	3.50	-0.267E 00	-0.109E-01	-0.723E-01	3.52	0.121E 00	-0.124E-01	-0.729E-01
3.54	-0.773E 00	-0.189E-01	-0.734E-01	3.56	-0.142E 01	-0.408E-01	-0.742E-01	3.58	-0.117E-01	-0.552E-01	-0.754E-01
3.60	0.951E 00	-0.438E-01	-0.766E-01	3.62	0.381E 01	0.387E-02	-0.773E-01	3.64	0.415E 01	0.835E-01	-0.767E-01
3.66	0.105E 01	0.136E 00	-0.746E-01	3.68	-0.813E 00	0.138E 00	-0.720E-01	3.70	-0.213E 01	0.108E 00	-0.697E-01
3.72	-0.484E 01	0.387E-01	-0.684E-01	3.74	-0.555E 01	-0.652E-01	-0.688E-01	3.76	0.726E 00	-0.113E 00	-0.710E-01
3.78	0.403E 01	-0.659E-01	-0.731E-01	3.80	0.427E 01	0.161E-01	-0.738E-01	3.82	0.683E 01	0.127E 00	-0.727E-01
3.84	0.591E 01	0.255E 00	-0.691E-01	3.86	0.251E 01	0.339E 00	-0.632E-01	3.88	-0.191E 01	0.345E 00	-0.564E-01
3.90	-0.255E 01	0.300E 00	-0.502E-01	3.92	-0.114E 01	0.263E 00	-0.448E-01	3.94	-0.144E 01	0.237E 00	-0.400E-01
3.96	-0.184E 01	0.205E 00	-0.358E-01	3.98	-0.137E 01	0.173E 00	-0.323E-01	4.00	0.955E 00	0.169E 00	-0.291E-01
4.02	0.264E 01	0.204E 00	-0.256E-01	4.04	0.109E 01	0.242E 00	-0.213E-01	4.06	-0.353E-01	0.252E 00	-0.166E-01
4.08	-0.415E 00	0.248E 00	-0.118E-01	4.10	-0.167E 01	0.227E 00	-0.717E-02	4.12	-0.239E 01	0.186E 00	-0.323E-02
4.14	-0.103E 01	0.152E 00	-0.954E-04	4.16	0.518E 00	0.147E 00	0.264E-02				

015 25 MAR 76 TIPTONVILLE TN T S20E



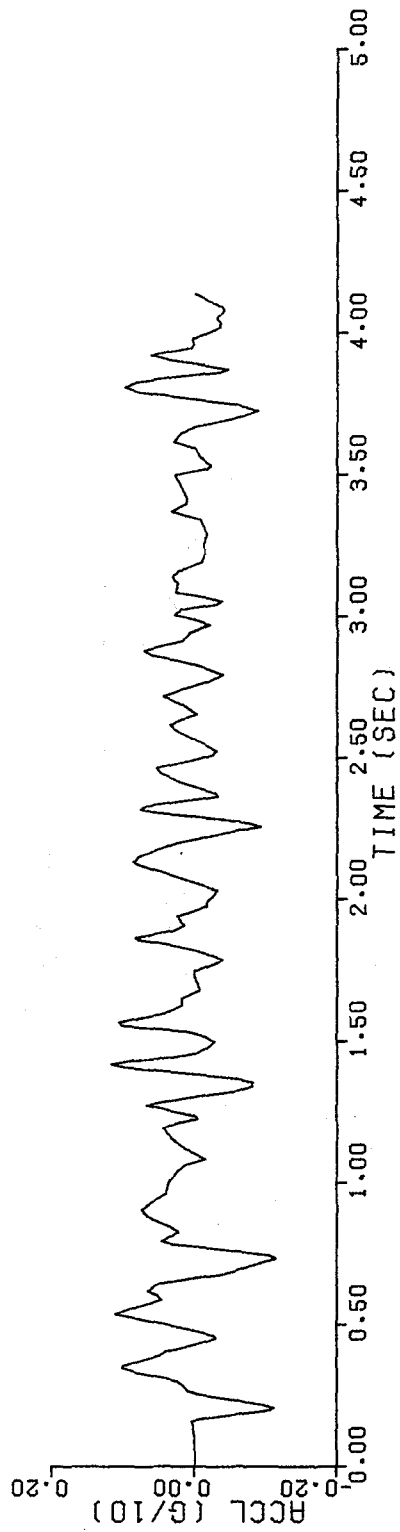
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196 POINTS 4.138 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.217	-0.097	0.106	0.004	0.158	0.004	0.165	-0.004	0.173	-0.022	0.190	-0.079	0.199	-0.106	0.207	-0.111		
0.348	0.102	0.355	-0.100	0.255	-0.004	0.268	0.012	0.285	0.017	0.300	0.025	0.315	0.051	0.329	0.082		
0.462	-0.027	0.480	0.003	0.379	0.066	0.392	0.050	0.406	0.040	0.423	0.012	0.440	-0.016	0.452	-0.031		
0.602	0.053	0.619	0.066	0.507	0.050	0.526	0.090	0.537	0.112	0.555	0.091	0.572	0.069	0.587	0.047		
0.708	-0.079	0.723	-0.101	0.635	0.057	0.643	0.050	0.661	0.009	0.677	-0.036	0.685	-0.054	0.699	-0.067		
0.827	0.023	0.841	0.033	0.733	-0.115	0.744	-0.106	0.766	-0.036	0.784	0.035	0.794	0.046	0.807	0.038		
1.039	0.025	1.062	0.014	0.863	0.053	0.885	0.067	0.906	0.075	0.932	0.061	0.960	0.041	1.002	0.036		
1.227	-0.004	1.236	-0.001	1.083	-0.015	1.121	0.014	1.160	0.034	1.179	0.041	1.192	0.045	1.213	0.022		
1.371	-0.053	1.396	0.052	1.252	0.031	1.275	0.068	1.303	0.006	1.326	-0.061	1.342	-0.081	1.356	-0.082		
1.500	-0.027	1.514	-0.017	1.409	0.101	1.419	0.118	1.433	0.089	1.443	0.035	1.457	-0.001	1.477	-0.017		
1.652	0.017	1.679	0.006	1.533	0.011	1.555	0.103	1.567	0.106	1.578	0.085	1.597	0.043	1.626	0.018		
1.843	0.041	1.859	0.080	1.727	0.001	1.747	0.001	1.774	-0.028	1.788	-0.038	1.802	-0.025	1.824	0.007		
1.994	-0.018	1.994	-0.018	1.867	0.083	1.890	0.029	1.907	0.016	1.940	0.025	1.952	0.008	1.977	-0.017		
2.244	-0.061	2.257	-0.093	2.032	-0.032	2.124	0.081	2.133	0.086	2.152	0.079	2.198	0.026	2.218	-0.012		
2.363	-0.032	2.373	-0.031	2.269	-0.078	2.284	-0.036	2.303	0.053	2.318	0.077	2.329	0.071	2.353	0.002		
2.555	-0.008	2.593	0.024	2.415	0.023	2.446	0.050	2.464	0.054	2.493	0.002	2.511	-0.025	2.525	-0.031		
2.776	-0.021	2.797	-0.040	2.620	0.035	2.636	0.023	2.657	-0.003	2.688	0.015	2.719	0.044	2.746	0.018		
2.991	0.003	3.007	0.028	2.829	-0.002	2.863	0.060	2.881	0.073	2.916	0.018	2.944	0.008	2.972	-0.021		
3.139	0.033	3.158	0.025	3.024	0.021	3.043	-0.031	3.055	-0.038	3.068	-0.017	3.086	0.028	3.117	0.025		
3.359	0.018	3.372	0.034	3.193	-0.008	3.221	-0.013	3.251	-0.013	3.291	-0.017	3.330	-0.008	3.341	-0.007		
3.592	0.000	3.616	0.031	3.398	0.013	3.414	0.012	3.499	0.030	3.521	-0.017	3.533	-0.023	3.564	-0.005		
3.791	0.079	3.807	0.099	3.644	0.021	3.669	0.000	3.704	-0.063	3.727	-0.089	3.749	-0.055	3.772	0.016		
3.923	0.062	3.947	0.005	3.827	0.082	3.849	0.022	3.862	-0.033	3.873	-0.046	3.891	-0.004	3.908	0.041		
4.077	-0.040	4.090	-0.038	3.958	0.003	3.979	0.005	3.999	-0.033	4.021	-0.035	4.037	-0.036	4.054	-0.031		
				4.111	-0.022	4.138	-0.001										

016 25 MAR 76 NEW MADRID MO L S88W

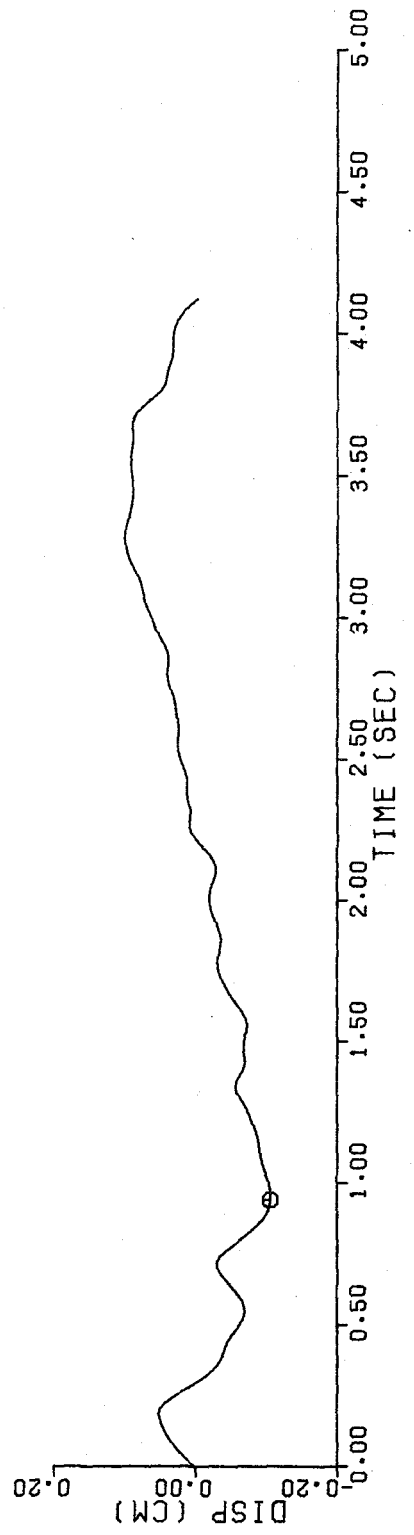
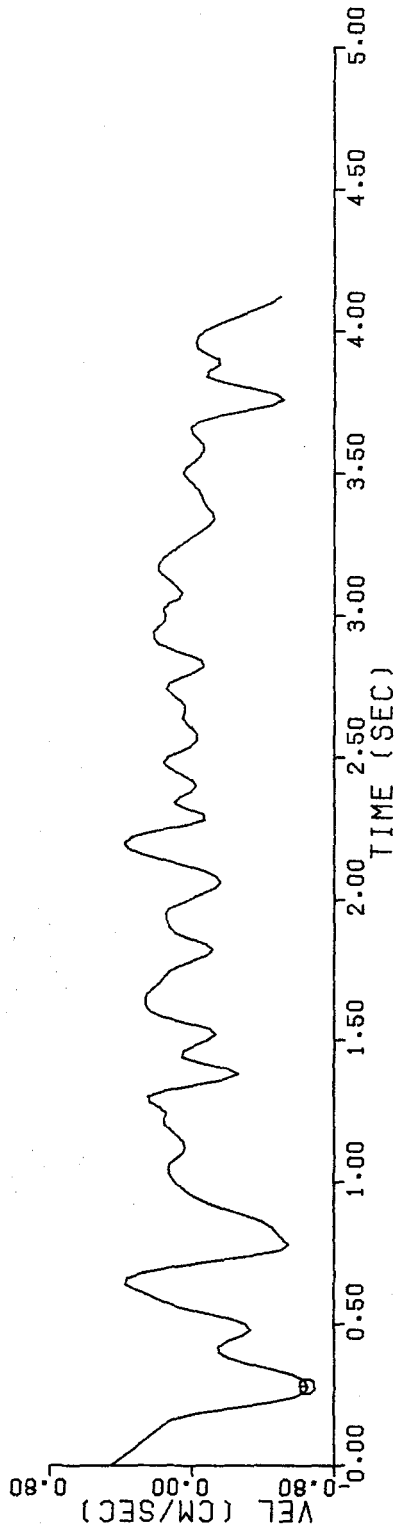
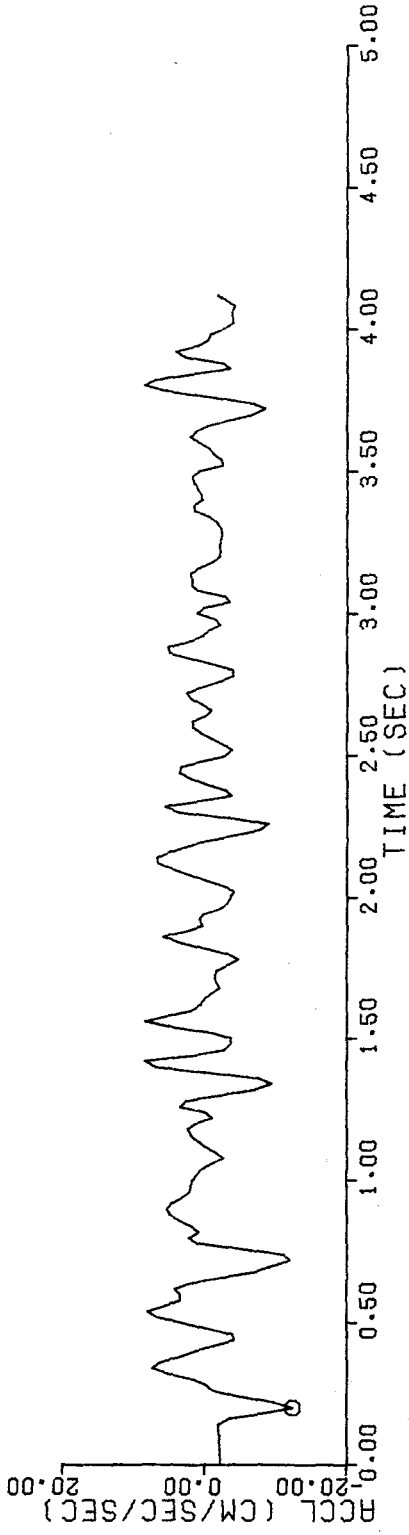


016 25 MAR 75 NEW MAJRID MO L 588W ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
 INSTR PERIOD = 0.040 DAMPING = 0.530
 PEAK VALS ACCLN = -12.47 CM/SEC/SEC AT 0.20 SEC VELO = -0.65 CM/SEC AT 0.28 SEC DISP = -0.11 CM AT 0.94 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 207 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.213E 01	0.458E 00	0.259E 02	0.02	-0.213E 01	0.416E 00	0.115E 01	0.04	-0.212E 01	0.373E 00	0.195E 01
0.12	-0.211E 01	0.331E 00	0.268E 01	0.08	-0.210E 01	0.289E 00	0.332E 01	0.10	-0.207E 01	0.247E 00	0.387E 01
0.18	-0.193E 01	0.207E 00	0.434E 01	0.14	-0.185E 01	0.169E 00	0.474E 01	0.16	-0.323E 01	0.118E 00	0.505E 01
0.24	-0.844E 01	0.158E 02	0.521E 01	0.20	-0.125E 02	-0.207E 00	0.503E 01	0.22	-0.962E 01	-0.428E 00	0.441E 01
0.30	-0.476E 01	-0.572E 01	0.341E 01	0.26	-0.127E 01	-0.632E 00	0.222E 01	0.28	-0.129E 01	-0.646E 00	0.953E 02
0.36	0.158E 01	-0.631E 00	-0.311E 02	0.32	0.516E 01	-0.564E 00	-0.150E 01	0.34	0.747E 01	-0.438E 00	-0.249E 01
0.42	-0.137E 01	-0.299E 00	-0.320E 01	0.38	0.358E 01	-0.199E 00	-0.367E 01	0.40	0.145E 01	-0.149E 00	-0.400E 01
0.48	-0.467E 00	-0.148E 00	-0.426E 01	0.44	-0.413E 01	-0.203E 00	-0.459E 01	0.46	-0.387E 01	-0.283E 00	-0.506E 01
0.54	0.810E 01	-0.536E 01	-0.702E 01	0.50	0.304E 01	-0.301E 00	-0.628E 01	0.52	0.679E 01	-0.203E 00	-0.677E 01
0.60	-0.340E 01	0.239E 00	-0.629E 01	0.56	0.556E 01	0.830E 01	-0.686E 01	0.58	0.333E 01	0.172E 00	-0.668E 01
0.66	-0.239E 01	0.372E 00	-0.418E 01	0.62	-0.414E 01	0.315E 00	-0.568E 01	0.64	-0.199E 01	0.376E 00	-0.496E 01
0.72	-0.120E 02	-0.104E 00	-0.304E 01	0.68	-0.709E 01	-0.277E 00	-0.349E 01	0.70	-0.954E 01	0.111E 00	-0.508E 01
0.78	0.102E 01	-0.539E 00	-0.534E 01	0.74	-0.111E 02	-0.335E 00	-0.347E 01	0.76	-0.516E 01	-0.497E 00	-0.430E 01
0.84	0.183E 01	-0.449E 00	-0.824E 01	0.80	0.222E 01	-0.506E 00	-0.637E 01	0.82	0.855E 00	-0.476E 00	-0.733E 01
0.90	0.532E 01	-0.208E 00	-0.103E 00	0.86	0.362E 01	-0.394E 00	-0.907E 01	0.88	0.484E 01	-0.310E 00	-0.975E 01
1.02	0.111E 01	0.123E 00	-0.101E 00	0.92	0.454E 01	-0.110E 00	-0.106E 00	0.94	0.317E 01	-0.326E 01	-0.107E 00
1.08	-0.256E 01	0.955E 01	-0.932E 01	0.98	0.191E 01	0.607E 01	-0.106E 00	1.00	0.163E 01	0.960E 01	-0.104E 00
1.14	0.101E 01	0.500E 01	-0.894E 01	1.04	0.353E 00	0.138E 00	-0.986E 01	1.06	-0.102E 01	0.131E 00	-0.957E 01
1.20	0.124E 01	0.159E 00	-0.827E 01	1.10	-0.150E 01	0.549E 01	-0.915E 01	1.12	-0.364E 02	0.399E 01	-0.904E 01
1.26	0.343E 01	0.181E 00	-0.726E 01	1.16	-0.193E 01	0.794E 01	-0.879E 01	1.18	0.239E 01	0.123E 00	-0.857E 01
1.32	-0.712E 01	0.154E 00	-0.582E 01	1.22	-0.112E 01	0.160E 00	-0.792E 01	1.24	-0.934E 01	0.148E 00	-0.760E 01
1.38	-0.648E 01	-0.260E 00	-0.639E 01	1.28	0.267E 01	0.242E 00	-0.682E 01	1.30	-0.209E 01	0.248E 00	-0.629E 01
1.44	0.179E 01	0.504E 01	-0.693E 01	1.34	-0.945E 01	-0.983E 02	-0.568E 01	1.36	-0.744E 01	-0.179E 00	-0.586E 01
1.50	-0.369E 01	-0.845E 01	-0.681E 01	1.40	-0.693E 01	-0.197E 00	-0.676E 01	1.42	0.840E 01	-0.435E 01	-0.699E 01
1.56	0.851E 01	0.290E 01	-0.732E 01	1.46	-0.264E 01	0.500E 01	-0.679E 01	1.48	-0.356E 01	-0.120E 01	-0.673E 01
1.62	0.521E 01	0.261E 00	-0.614E 01	1.52	-0.114E 01	-0.133E 00	-0.702E 01	1.54	0.440E 01	-0.100E 00	-0.725E 01
1.68	-0.205E 01	0.229E 00	-0.453E 01	1.58	0.521E 01	0.166E 00	-0.709E 01	1.60	0.187E 01	0.237E 00	-0.666E 01
1.74	-0.168E 01	0.129E 00	-0.341E 01	1.64	0.498E 01	0.267E 00	-0.559E 01	1.66	-0.894E 00	0.258E 00	-0.504E 01
1.80	-0.326E 01	-0.810E 01	-0.315E 01	1.70	-0.167E 01	0.192E 00	-0.409E 01	1.72	-0.145E 01	0.161E 00	-0.372E 01
1.86	0.596E 01	0.139E 01	-0.358E 01	1.76	-0.334E 01	0.790E 01	-0.318E 01	1.78	-0.468E 01	-0.112E 02	-0.308E 01
1.92	0.691E 00	0.143E 00	-0.288E 01	1.82	-0.650E 01	-0.114E 00	-0.335E 01	1.84	0.346E 01	-0.803E 01	-0.352E 01
1.98	-0.314E 01	0.855E 01	-0.201E 01	1.88	0.278E 01	0.101E 00	-0.343E 01	1.90	0.329E 01	0.132E 00	-0.317E 01
2.04	-0.278E 01	-0.127E 00	-0.208E 01	1.94	0.274E 00	0.152E 00	-0.277E 01	1.96	-0.190E 01	0.136E 00	-0.235E 01
2.10	0.456E 01	-0.707E 01	-0.283E 01	2.00	-0.358E 01	-0.185E 01	-0.188E 01	2.02	-0.411E 01	-0.585E 01	-0.190E 01
2.16	0.486E 01	0.288E 00	-0.214E 01	2.06	-0.204E 00	-0.157E 00	-0.235E 01	2.08	0.214E 01	0.138E 00	-0.263E 01
2.22	-0.409E 01	0.341E 00	0.745E 03	2.12	0.653E 01	0.402E 01	-0.245E 01	2.14	0.669E 01	0.172E 00	-0.262E 01
2.28	0.332E 01	-0.657E 01	0.961E 02	2.18	0.257E 01	0.362E 00	-0.146E 01	2.20	-0.308E 00	0.385E 00	-0.683E 02
2.34	0.557E 01	0.101E 00	0.989E 02	2.24	-0.778E 01	0.223E 00	0.669E 02	2.26	-0.886E 01	0.561E 01	0.970E 02
2.40	0.339E 01	-0.189E 01	0.130E 01	2.30	0.392E 01	-0.596E 01	0.830E 02	2.32	-0.559E 01	0.355E 01	0.819E 02
2.46	-0.379E 01	0.127E 00	0.130E 01	2.36	-0.368E 01	0.737E 01	0.120E 01	2.38	-0.279E 01	0.901E 02	0.130E 01
2.52	-0.337E 01	0.729E 01	0.246E 01	2.42	0.208E 01	0.246E 02	0.129E 01	2.44	0.354E 01	0.587E 01	0.137E 01
2.58	0.731E 00	-0.279E 01	0.251E 01	2.48	0.299E 00	0.164E 00	0.189E 01	2.50	-0.279E 00	0.139E 01	0.222E 01
2.64	0.143E 01	0.534E 01	0.267E 01	2.54	-0.253E 01	0.958E 02	0.255E 01	2.56	-0.925E 00	-0.250E 01	0.255E 01
				2.60	0.181E 01	-0.941E 03	0.250E 01	2.62	0.180E 01	0.352E 01	0.255E 01
				2.66	-0.856E 00	0.450E 01	0.279E 01	2.68	0.472E 00	0.411E 01	0.289E 01

2.70	0.206E 01	0.665E-01	0.361E-01	0.259E 01	0.113E 00	0.320E-01	2.74	0.500E 00	0.144E 00	0.349E-01
2.76	-0.190E 01	0.130E 00	0.379E-01	-0.396E 01	0.712E-01	0.401E-01	2.80	-0.387E 01	-0.737E-02	0.410E-01
2.82	-0.135E 01	-0.595E-01	0.404E-01	0.190E 01	-0.541E-01	0.393E-01	2.86	0.499E 01	0.146E-01	0.390E-01
2.88	0.524E 01	0.117E 00	0.405E-01	0.241E 01	0.194E 00	0.439E-01	2.92	0.329E 00	0.221E 00	0.483E-01
2.94	-0.523E 00	0.219E 00	0.529E-01	-0.213E 01	0.193E 00	0.573E-01	2.98	-0.139E 01	0.157E 00	0.609E-01
3.00	0.118E 01	0.155E 00	0.642E-01	0.226E 00	0.169E 00	0.676E-01	3.04	-0.344E 01	0.137E 00	0.710E-01
3.06	-0.280E 01	0.743E-01	0.733E-01	0.112E 01	0.575E-01	0.746E-01	3.10	0.191E 01	0.878E-01	0.763E-01
3.12	0.186E 01	0.125E 00	0.786E-01	0.207E 01	0.165E 00	0.817E-01	3.16	0.818E 00	0.194E 00	0.855E-01
3.18	-0.948E 00	0.192E 00	0.896E-01	-0.201E 01	0.164E 00	0.934E-01	3.22	-0.213E 01	0.122E 00	0.964E-01
3.24	-0.216E 01	0.794E-01	0.986E-01	-0.226E 01	0.352E-01	0.999E-01	3.28	-0.246E 01	-0.120E-01	0.100E 00
3.30	-0.223E 01	-0.589E-01	0.998E-01	-0.171E 01	-0.984E-01	0.984E-01	3.34	-0.663E 00	-0.122E 00	0.964E-01
3.36	0.157E 01	-0.113E 00	0.942E-01	0.159E 01	-0.814E-01	0.924E-01	3.40	0.413E 00	-0.622E-01	0.912E-01
3.42	0.710E 00	-0.510E-01	0.902E-01	0.108E 01	-0.331E-01	0.896E-01	3.46	0.156E 01	-0.672E-02	0.893E-01
3.48	0.183E 01	0.271E-01	0.897E-01	0.718E 00	0.526E-01	0.908E-01	3.52	-0.241E 01	0.356E-01	0.919E-01
3.54	-0.233E 01	-0.114E-01	0.924E-01	-0.118E 01	-0.468E-01	0.919E-01	3.58	-0.594E 00	-0.645E-01	0.910E-01
3.60	0.884E 00	-0.614E-01	0.899E-01	0.209E 01	-0.316E-01	0.891E-01	3.64	0.107E 01	-0.234E-05	0.890E-01
3.66	-0.574E 00	0.492E-02	0.893E-01	-0.363E 01	-0.371E-01	0.892E-01	3.70	-0.691E 01	-0.142E 00	0.877E-01
3.72	-0.646E 01	-0.296E 00	0.836E-01	-0.626E 01	-0.443E 00	0.763E-01	3.76	-0.693E 00	-0.513E 00	0.668E-01
3.78	0.546E 01	-0.405E 00	0.570E-01	0.861E 01	-0.324E 00	0.491E-01	3.82	0.694E 01	-0.168E 00	0.445E-01
3.84	0.207E 01	-0.782E-01	0.424E-01	-0.355E 01	-0.930E-01	0.410E-01	3.88	-0.238E 01	-0.152E 00	0.387E-01
3.90	0.273E 01	-0.149E 00	0.357E-01	0.426E 01	-0.789E-01	0.336E-01	3.94	0.925E 00	-0.270E-01	0.328E-01
3.96	-0.464E 00	-0.224E-01	0.326E-01	-0.763E 00	-0.346E-01	0.322E-01	4.00	-0.271E 01	-0.694E-01	0.314E-01
4.02	-0.389E 01	-0.135E 00	0.296E-01	-0.385E 01	-0.213E 00	0.263E-01	4.06	-0.390E 01	-0.290E 00	0.215E-01
4.08	-0.419E 01	-0.371E 00	0.150E-01	-0.302E 01	-0.443E 00	0.705E-02	4.12	-0.176E 01	-0.491E 00	-0.215E-02

016 25 MAR 76 NEW MADRID MO L 88W

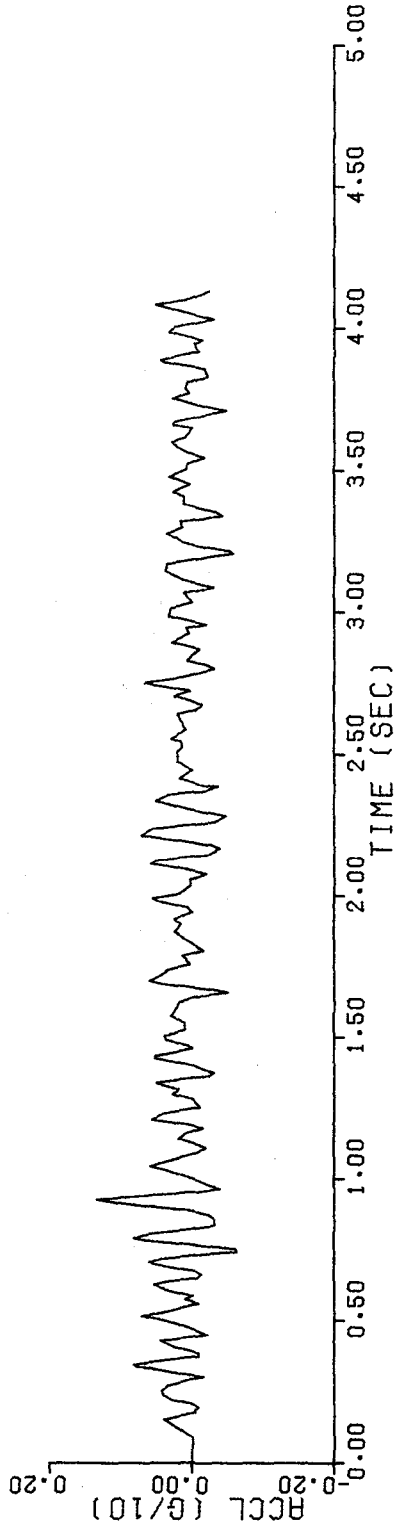


Z DOWN

017 25 MAR 76 NEW MADRID MO
 INSTR PERIOD = 0.038 DAMPING = 0.550
 216 POINTS 4.130 SECONDS
 RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.	0.	0.090	0.	0.144	0.034	0.153	0.040	0.168	0.015	0.177	-0.003	0.195	-0.007	0.208	0.002		
0.223	0.029	0.239	0.041	0.254	0.043	0.271	0.035	0.297	-0.001	0.305	-0.015	0.311	0.007	0.335	0.062		
0.340	0.078	0.347	0.083	0.361	0.045	0.375	-0.009	0.387	-0.010	0.409	0.026	0.431	0.044	0.434	0.031		
0.453	-0.021	0.475	0.004	0.492	0.027	0.505	0.049	0.517	0.072	0.527	0.044	0.548	0.010	0.561	-0.008		
0.575	0.010	0.588	-0.001	0.605	0.033	0.627	0.055	0.640	0.031	0.651	-0.007	0.664	-0.012	0.675	-0.006		
0.686	0.024	0.701	0.057	0.708	0.061	0.720	0.038	0.736	-0.020	0.744	-0.062	0.753	-0.062	0.768	-0.007		
0.781	0.055	0.792	0.083	0.807	0.061	0.822	0.007	0.837	-0.031	0.857	-0.031	0.876	-0.024	0.890	0.003		
0.912	0.096	0.928	0.135	0.940	0.074	0.955	-0.005	0.964	-0.038	0.994	-0.010	1.031	0.036	1.045	0.060		
1.054	0.049	1.089	0.005	1.110	-0.019	1.120	-0.010	1.141	0.019	1.162	0.008	1.189	-0.015	1.193	0.005		
1.209	0.058	1.231	0.041	1.253	-0.010	1.282	0.	1.299	0.028	1.317	0.019	1.333	0.044	1.340	0.051		
1.366	-0.024	1.376	-0.029	1.400	-0.003	1.426	0.053	1.434	0.053	1.451	0.018	1.461	-0.001	1.470	0.006		
1.492	0.037	1.506	0.040	1.526	0.010	1.551	0.010	1.578	0.029	1.594	0.025	1.622	0.019	1.643	-0.005		
1.660	-0.050	1.669	-0.032	1.688	0.044	1.699	0.061	1.718	0.045	1.739	0.033	1.756	0.003	1.774	0.008		
1.788	0.014	1.808	-0.015	1.849	0.012	1.874	0.024	1.897	0.016	1.917	0.025	1.941	0.001	1.957	0.005		
1.981	0.050	1.990	0.057	2.008	0.018	2.036	0.002	2.055	0.003	2.079	-0.020	2.092	0.006	2.114	0.059		
2.126	0.050	2.152	-0.025	2.171	-0.037	2.181	-0.028	2.200	0.032	2.214	0.072	2.238	0.056	2.263	-0.032		
2.285	-0.048	2.306	0.002	2.337	0.051	2.359	0.033	2.371	-0.015	2.387	-0.035	2.392	-0.015	2.415	0.019		
2.445	0.001	2.475	0.022	2.505	0.022	2.524	0.015	2.543	0.016	2.554	0.029	2.587	0.010	2.642	0.020		
2.658	-0.005	2.677	-0.014	2.705	0.025	2.724	0.002	2.745	0.055	2.753	0.067	2.772	0.013	2.803	-0.030		
2.820	-0.016	2.829	0.008	2.854	-0.002	2.871	-0.010	2.894	0.029	2.908	0.019	2.926	0.006	2.945	0.008		
2.959	-0.020	2.987	0.033	3.014	0.030	3.036	0.001	3.059	0.006	3.069	0.011	3.087	-0.031	3.114	0.014		
3.146	0.039	3.171	0.036	3.195	-0.019	3.209	-0.057	3.217	-0.052	3.236	-0.001	3.247	0.015	3.260	0.023		
3.277	0.036	3.299	0.015	3.320	0.017	3.341	-0.041	3.354	-0.033	3.382	0.012	3.407	0.012	3.425	0.027		
3.451	0.003	3.479	0.033	3.505	0.008	3.523	0.007	3.547	-0.016	3.565	0.009	3.583	0.023	3.600	0.029		
3.616	0.010	3.650	0.001	3.659	0.027	3.670	0.027	3.713	-0.048	3.735	0.	3.754	0.028	3.772	0.005		
3.788	0.010	3.809	0.007	3.831	-0.023	3.860	-0.017	3.882	0.038	3.891	0.045	3.920	-0.008	3.946	-0.003		
3.960	-0.014	3.986	0.033	4.003	0.026	4.033	-0.029	4.061	0.019	4.083	0.052	4.099	0.009	4.130	-0.023		

017 25 MAR 76 NEW MADRID MO Z DOWN



017 25 MAR 76 NEW MADRID MO
 INSTR PERIOD = 0.038 DAMPING = 0.550
 PEAK VALS ACCLN = 9.06 CM/SEC/SEC AT 0.92 SEC VELO = -0.18 CM/SEC AT 0.22 SEC DISP = 0.05 CM AT 3.22 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 207 DATA POINTS

Z DOWN

ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ

TIME	ACCL	VEL	LISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.200E 01	0.543E 01	0.195E 02	0.02	-0.197E 01	0.145E 01	0.178E 02	0.04	-0.198E 01	-0.250E 01	0.172E 02
0.12	-0.195E 01	-0.644E 01	0.864E 03	0.08	-0.187E 01	-0.103E 00	-0.760E 03	0.10	-0.191E 01	-0.131E 00	-0.309E 02
0.18	-0.246E 01	-0.135E 00	-0.579E 02	0.14	0.126E 01	-0.123E 00	-0.840E 02	0.16	-0.832E 02	-0.110E 00	-0.106E 01
0.24	-0.229E 01	-0.153E 00	-0.130E 01	0.20	-0.169E 01	-0.176E 00	-0.161E 01	0.22	0.901E 00	-0.184E 00	-0.197E 01
0.30	-0.177E 01	-0.123E 00	-0.231E 01	0.26	0.163E 01	-0.113E 00	-0.257E 01	0.28	-0.422E 00	-0.101E 00	-0.277E 01
0.36	-0.100E 01	0.123E 00	-0.299E 01	0.32	0.199E 01	-0.121E 00	-0.324E 01	0.34	0.518E 01	-0.492E 01	-0.342E 01
0.42	-0.169E 01	-0.119E 01	-0.344E 01	0.38	-0.260E 01	-0.336E 02	-0.341E 01	0.40	0.341E 01	-0.292E 01	-0.345E 01
0.48	-0.299E 00	-0.737E 01	-0.349E 01	0.44	-0.126E 01	-0.753E 02	-0.350E 01	0.46	-0.283E 01	-0.484E 01	-0.354E 01
0.54	-0.603E 00	0.497E 01	-0.367E 01	0.50	0.293E 01	-0.414E 01	-0.379E 01	0.52	0.339E 01	0.218E 01	-0.361E 01
0.60	0.114E 01	-0.337E 01	-0.372E 01	0.56	-0.186E 01	0.251E 01	-0.364E 01	0.58	-0.972E 00	-0.324E 02	-0.361E 01
0.66	-0.284E 01	0.337E 01	-0.342E 01	0.62	0.285E 01	0.386E 01	-0.356E 01	0.64	-0.246E 00	0.646E 01	-0.347E 01
0.72	-0.464E 01	0.818E 01	-0.330E 01	0.68	0.454E 00	0.983E 02	-0.332E 01	0.70	0.337E 01	0.481E 01	-0.327E 01
0.78	-0.485E 01	-0.201E 01	-0.312E 01	0.74	-0.636E 01	0.122E 01	-0.300E 01	0.76	-0.328E 01	-0.781E 01	-0.306E 01
0.84	-0.492E 01	0.137E 00	-0.313E 01	0.80	0.410E 01	0.182E 01	-0.326E 01	0.82	-0.177E 01	0.461E 01	-0.317E 01
0.90	-0.448E 01	0.127E 00	-0.394E 01	0.86	-0.421E 01	-0.111E 00	-0.326E 01	0.88	-0.170E 01	-0.170E 00	-0.354E 01
0.96	-0.442E 01	0.127E 00	-0.354E 01	0.92	0.966E 01	0.834E 02	-0.401E 01	0.94	0.335E 01	0.138E 00	-0.384E 01
1.02	-0.142E 01	0.648E 02	-0.332E 01	0.98	-0.349E 01	0.475E 01	-0.337E 01	1.00	-0.102E 01	0.248E 02	-0.332E 01
1.08	-0.154E 01	0.103E 00	-0.287E 01	1.04	0.331E 01	0.538E 01	-0.326E 01	1.06	0.159E 01	0.103E 00	-0.309E 01
1.14	-0.302E 01	-0.120E 01	-0.264E 01	1.10	-0.303E 01	0.577E 01	-0.270E 01	1.12	-0.196E 01	0.789E 02	-0.263E 01
1.20	-0.219E 01	-0.537E 01	-0.287E 01	1.16	-0.132E 01	-0.255E 01	-0.267E 01	1.18	-0.184E 01	-0.571E 01	-0.275E 01
1.26	-0.220E 01	-0.636E 02	-0.285E 01	1.22	0.317E 01	-0.172E 03	-0.292E 01	1.24	-0.794E 01	-0.235E 01	-0.288E 01
1.32	0.156E 01	-0.809E 02	-0.301E 01	1.28	-0.803E 01	-0.363E 01	-0.290E 01	1.30	0.103E 01	-0.340E 01	-0.297E 01
1.38	-0.351E 01	-0.527E 01	-0.290E 01	1.34	0.180E 01	0.255E 01	-0.299E 01	1.36	-0.305E 01	0.129E 01	-0.293E 01
1.44	-0.161E 01	-0.249E 01	-0.337E 01	1.40	-0.491E 00	-0.927E 01	-0.311E 01	1.42	0.283E 01	-0.693E 01	-0.328E 01
1.50	-0.201E 01	0.125E 01	-0.345E 01	1.46	-0.107E 01	-0.195E 01	-0.340E 01	1.48	0.113E 01	-0.189E 01	-0.344E 01
1.56	-0.623E 00	0.309E 01	-0.326E 01	1.52	0.831E 01	0.335E 01	-0.335E 01	1.54	-0.481E 00	0.295E 01	-0.332E 01
1.62	-0.156E 00	0.770E 01	-0.290E 01	1.58	0.127E 01	0.498E 01	-0.318E 01	1.60	0.798E 00	0.705E 01	-0.305E 01
1.68	-0.130E 01	-0.592E 01	-0.283E 01	1.64	-0.276E 01	0.478E 01	-0.276E 01	1.66	-0.462E 01	-0.260E 01	-0.273E 01
1.74	0.911E 00	0.101E 00	-0.264E 01	1.70	0.447E 01	-0.153E 02	-0.290E 01	1.72	0.243E 01	0.674E 01	-0.282E 01
1.80	-0.199E 01	0.627E 01	-0.208E 01	1.76	-0.924E 00	0.101E 00	-0.243E 01	1.78	-0.449E 00	0.870E 01	-0.224E 01
1.86	-0.623E 00	0.815E 02	-0.195E 01	1.82	-0.180E 01	0.249E 01	-0.199E 01	1.84	-0.252E 00	0.444E 02	-0.196E 01
1.92	-0.242E 00	0.417E 01	-0.178E 01	1.88	0.698E 00	0.214E 01	-0.192E 01	1.90	0.545E 00	0.338E 01	-0.186E 01
1.98	0.348E 01	0.753E 01	-0.152E 01	1.94	-0.929E 00	0.348E 01	-0.169E 01	1.96	0.748E 00	0.330E 01	-0.163E 01
2.04	-0.976E 00	0.116E 00	-0.787E 02	2.00	0.156E 01	0.126E 00	-0.131E 01	2.02	-0.278E 00	0.133E 00	-0.104E 01
2.10	0.230E 01	0.567E 01	-0.338E 02	2.06	-0.190E 01	0.868E 01	-0.578E 02	2.08	-0.170E 01	0.508E 01	-0.437E 02
2.16	-0.456E 01	0.627E 01	0.293E 02	2.12	0.323E 01	0.112E 00	-0.169E 02	2.14	-0.180E 01	0.126E 00	0.906E 03
2.22	-0.524E 01	0.891E 01	0.418E 02	2.18	-0.234E 01	-0.630E 02	-0.346E 02	2.20	-0.331E 01	0.354E 02	0.328E 02
2.28	-0.492E 01	0.397E 01	0.116E 01	2.24	0.143E 01	0.156E 00	0.680E 02	2.26	-0.406E 01	0.129E 00	0.988E 02
2.34	0.303E 01	-0.390E 01	0.110E 01	2.30	-0.127E 01	-0.222E 01	0.117E 01	2.32	0.218E 01	-0.131E 01	0.113E 01
2.40	-0.789E 00	-0.172E 01	0.139E 01	2.36	0.356E 00	0.657E 01	0.128E 01	2.38	-0.357E 01	0.265E 01	0.136E 01
2.46	0.293E 00	-0.287E 01	0.125E 01	2.42	0.254E 00	-0.225E 01	0.135E 01	2.44	-0.585E 00	-0.258E 01	0.131E 01
2.52	0.526E 00	0.190E 01	0.124E 01	2.48	0.110E 01	-0.148E 01	0.121E 01	2.50	0.875E 00	0.502E 02	0.121E 01
2.58	0.196E 00	0.672E 01	0.151E 01	2.54	0.824E 00	0.325E 01	0.129E 01	2.56	0.122E 00	0.530E 01	0.138E 01
2.64	0.107E 00	0.882E 01	0.198E 01	2.60	-0.223E 00	0.715E 01	0.165E 01	2.62	0.671E 00	0.805E 01	0.180E 01
				2.66	-0.169E 01	0.724E 01	0.215E 01	2.68	-0.131E 01	0.425E 01	0.227E 01

017

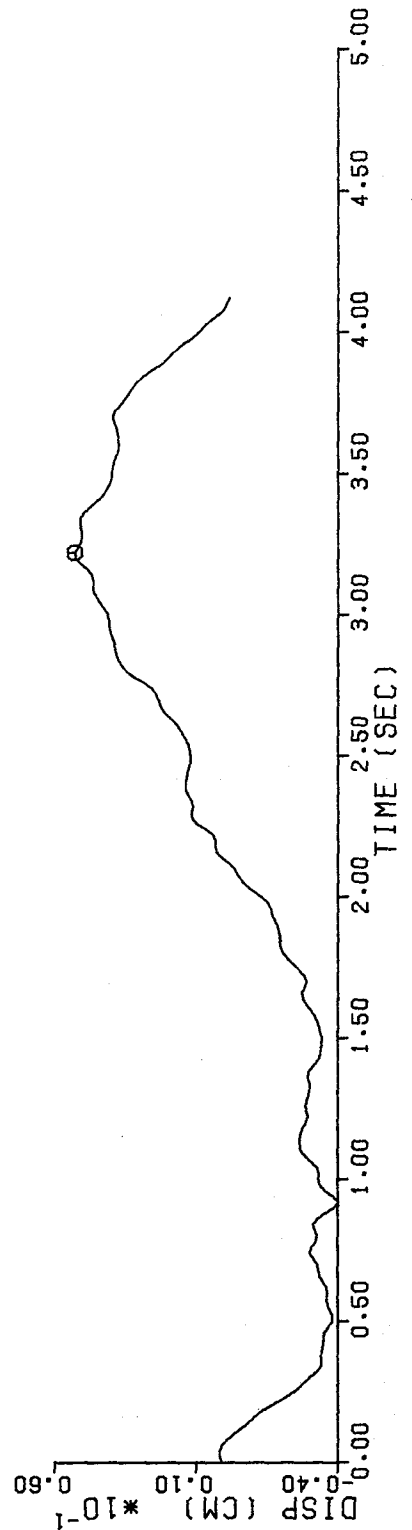
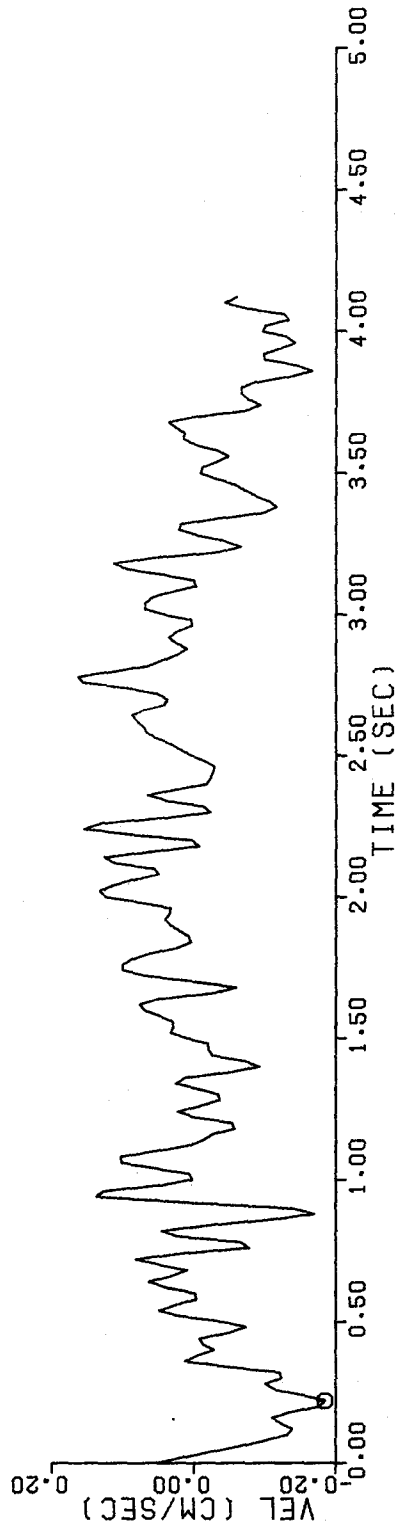
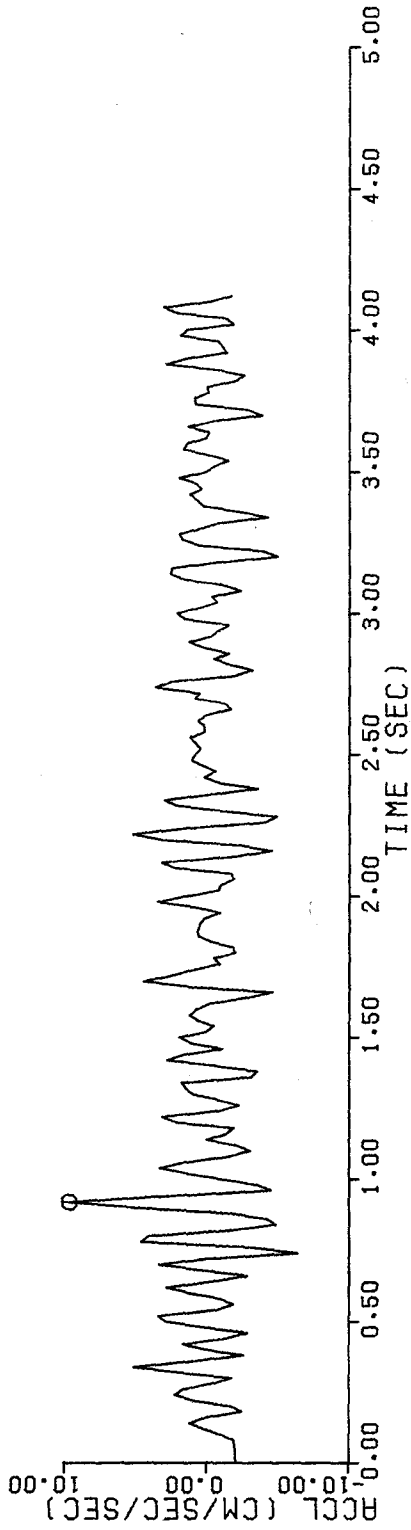
25 MAR 76

NEW MADRID MO

Z DOWN

2.70	0.841E 00	0.379E-01	0.235E-01	2.72	0.607E 00	0.523E-01	0.244E-01	2.74	0.366E 01	0.950E-01	0.258E-01
2.76	0.253E 01	0.157E 00	0.284E-01	2.78	-0.187E 01	0.164E 00	0.318E-01	2.80	-0.320E 01	0.113E 00	0.347E-01
2.82	-0.162E 01	0.649E-01	0.364E-01	2.84	-0.459E 00	0.441E-01	0.375E-01	2.86	-0.154E 01	0.242E-01	0.383E-01
2.88	0.195E 00	0.107E-01	0.386E-01	2.90	0.130E 01	0.257E-01	0.390E-01	2.92	-0.226E 00	0.364E-01	0.397E-01
2.94	-0.789E 00	0.262E-01	0.404E-01	2.96	-0.149E 01	0.341E-02	0.407E-01	2.98	0.164E 01	0.482E-02	0.408E-01
3.00	0.215E 01	0.427E-01	0.413E-01	3.02	0.619E 00	0.704E-01	0.425E-01	3.04	-0.672E 00	0.699E-01	0.440E-01
3.06	-0.297E 00	0.607E-01	0.453E-01	3.08	-0.235E 01	0.338E-01	0.463E-01	3.10	-0.126E 01	-0.233E-02	0.467E-01
3.12	0.165E 01	0.154E-02	0.466E-01	3.14	0.262E 01	0.442E-01	0.471E-01	3.16	0.251E 01	0.955E-01	0.485E-01
3.18	-0.636E 00	0.114E 00	0.508E-01	3.20	-0.498E 01	0.581E-01	0.527E-01	3.22	-0.398E 01	-0.314E-01	0.529E-01
3.24	0.543E 00	-0.657E-01	0.519E-01	3.24	0.180E 01	-0.423E-01	0.508E-01	3.28	0.200E 01	-0.418E-02	0.504E-01
3.30	0.564E 00	0.215E-01	0.506E-01	3.32	-0.832E 00	0.188E-01	0.511E-01	3.34	-0.425E 01	-0.319E-01	0.511E-01
3.36	-0.223E 01	-0.967E-01	0.498E-01	3.38	0.288E 00	-0.116E 00	0.476E-01	3.40	0.699E 00	-0.106E 00	0.454E-01
3.42	0.122E 01	-0.874E-01	0.435E-01	3.44	0.439E 00	-0.705E-01	0.420E-01	3.46	0.802E 00	-0.581E-01	0.408E-01
3.48	0.199E 01	-0.301E-01	0.399E-01	3.50	0.161E 00	-0.859E-02	0.396E-01	3.52	-0.473E 00	-0.117E-01	0.395E-01
3.54	-0.152E 01	-0.317E-01	0.391E-01	3.54	-0.819E-01	-0.477E-01	0.383E-01	3.58	0.170E 01	-0.315E-01	0.375E-01
3.60	0.144E 01	-0.177E-03	0.372E-01	3.62	0.680E-01	0.149E-01	0.375E-01	3.64	-0.115E 00	0.145E-01	0.378E-01
3.66	0.139E 01	0.272E-01	0.382E-01	3.68	-0.460E 00	0.364E-01	0.360E-01	3.70	-0.390E 01	-0.719E-02	0.394E-01
3.72	-0.275E 01	-0.737E-01	0.386E-01	3.74	0.836E 00	-0.929E-01	0.369E-01	3.76	0.941E 00	-0.751E-01	0.352E-01
3.78	-0.585E-01	-0.663E-01	0.379E-01	3.80	0.163E-01	-0.664E-01	0.326E-01	3.82	-0.195E 01	-0.858E-01	0.312E-01
3.84	-0.265E 01	-0.132E 00	0.291E-01	3.86	-0.709E 00	-0.165E 00	0.261E-01	3.88	0.294E 01	-0.143E 00	0.229E-01
3.90	0.146E 01	-0.996E-01	0.206E-01	3.92	-0.138E 01	-0.982E-01	0.188E-01	3.94	-0.111E 01	-0.123E 00	0.166E-01
3.96	-0.747E 00	-0.142E 00	0.140E-01	3.98	0.190E 01	-0.130E 00	0.112E-01	4.00	0.145E 01	-0.967E-01	0.899E-02
4.02	-0.185E 01	-0.101E 00	0.717E-02	4.04	-0.141E 01	-0.133E 00	0.486E-02	4.06	0.216E 01	-0.126E 00	0.219E-02
4.08	0.312E 01	-0.731E-01	0.211E-03	4.10	-0.583E-01	-0.423E-01	-0.796E-03	4.12	-0.167E 01	-0.598E-01	-0.172E-02

017 25 MAR 76 NEW MADRID MO Z DOWN



INSTR PERIOD = 0.039 DAMPING = 0.530

169 POINTS 4.100 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

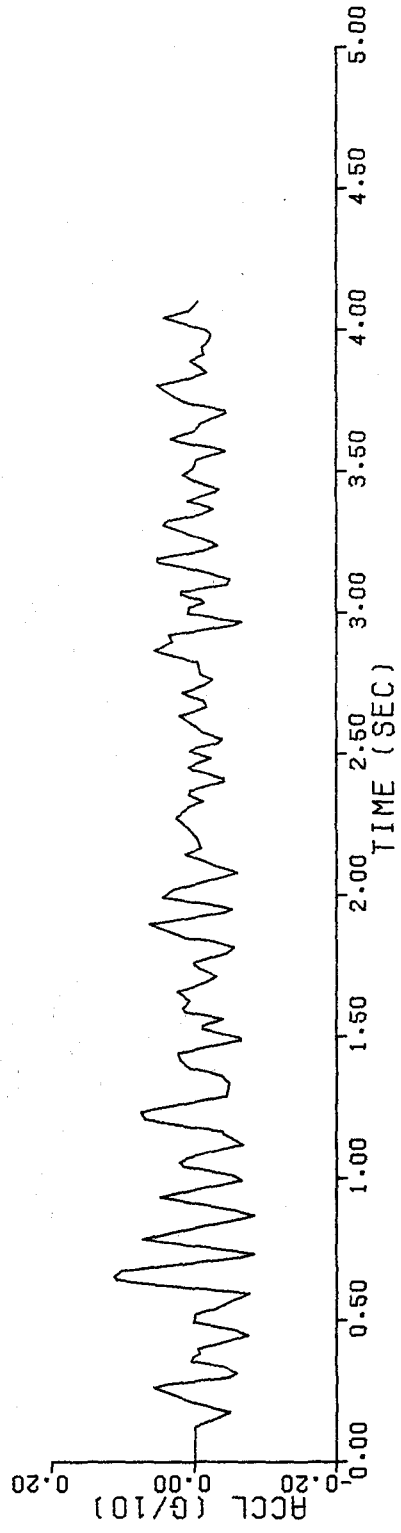
TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.336	-0.040	0.121	0.004	0.174	-0.050	0.207	0.000	0.262	0.058	0.275	0.038	0.298	-0.048	0.311	-0.059		
0.494	0.002	0.355	0.001	0.369	0.002	0.381	-0.007	0.397	-0.004	0.436	-0.061	0.447	-0.076	0.466	-0.056		
0.693	0.038	0.522	-0.001	0.540	-0.030	0.595	-0.077	0.632	0.074	0.644	0.110	0.655	0.113	0.673	0.103		
0.868	-0.084	0.719	-0.061	0.734	-0.084	0.758	-0.015	0.780	0.055	0.787	0.073	0.819	0.014	0.853	-0.058		
1.044	0.017	0.886	-0.058	0.923	0.021	0.936	0.048	0.959	0.003	0.984	-0.051	0.994	-0.066	1.010	-0.054		
1.232	0.076	1.055	0.021	1.074	0.010	1.120	-0.069	1.155	-0.041	1.165	-0.039	1.188	0.023	1.208	0.070		
1.486	-0.065	1.248	0.047	1.290	-0.046	1.333	-0.050	1.363	-0.038	1.389	0.008	1.417	0.021	1.442	0.024		
1.659	0.024	1.493	-0.065	1.526	-0.011	1.535	-0.011	1.562	-0.040	1.588	0.015	1.600	0.016	1.628	0.008		
1.851	0.014	1.697	-0.020	1.714	-0.030	1.741	-0.005	1.762	0.002	1.795	-0.046	1.815	-0.056	1.836	-0.029		
2.078	-0.059	1.899	0.064	1.938	-0.041	1.950	-0.053	1.962	-0.035	1.992	0.046	2.020	0.030	2.056	-0.027		
2.314	0.008	2.085	-0.056	2.104	-0.030	2.147	0.014	2.166	-0.008	2.200	-0.003	2.237	0.008	2.272	0.026		
2.466	-0.003	2.330	-0.012	2.355	0.007	2.370	0.007	2.403	-0.041	2.411	-0.042	2.442	0.002	2.454	0.008		
2.600	-0.001	2.483	-0.023	2.493	-0.009	2.510	0.007	2.522	-0.001	2.540	-0.033	2.553	-0.039	2.577	-0.010		
2.825	-0.004	2.634	0.020	2.666	-0.016	2.688	-0.013	2.716	0.017	2.744	-0.015	2.763	-0.026	2.782	-0.008		
3.154	0.000	2.854	0.040	2.866	0.057	2.898	0.032	2.921	0.036	2.955	-0.055	2.966	-0.065	2.976	-0.040		
3.365	-0.025	3.021	0.007	3.034	-0.015	3.045	-0.010	3.064	0.019	3.074	0.020	3.100	-0.047	3.119	-0.051		
3.510	0.002	3.180	0.052	3.193	0.052	3.220	-0.015	3.239	-0.034	3.311	0.045	3.327	0.039	3.346	-0.007		
3.708	-0.045	3.373	-0.020	3.396	0.009	3.427	-0.030	3.437	-0.035	3.448	-0.020	3.466	0.000	3.486	-0.016		
3.892	0.006	3.539	-0.003	3.571	-0.044	3.579	-0.037	3.603	0.020	3.615	0.033	3.644	-0.001	3.669	-0.008		
4.100	-0.004	3.715	-0.044	3.743	0.014	3.763	0.029	3.804	0.052	3.829	0.008	3.849	-0.016	3.865	-0.009		
		3.912	-0.013	3.937	-0.010	3.967	-0.021	3.982	-0.022	3.997	-0.016	4.044	0.044	4.067	0.009		

T S02E

NEW MADRID MO

25 MAR 76

018



018 25 MAR 76 NEW MADRID MO
INSTR PERIOD = 0.030 DAMPING = 0.530

T S02E

ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ

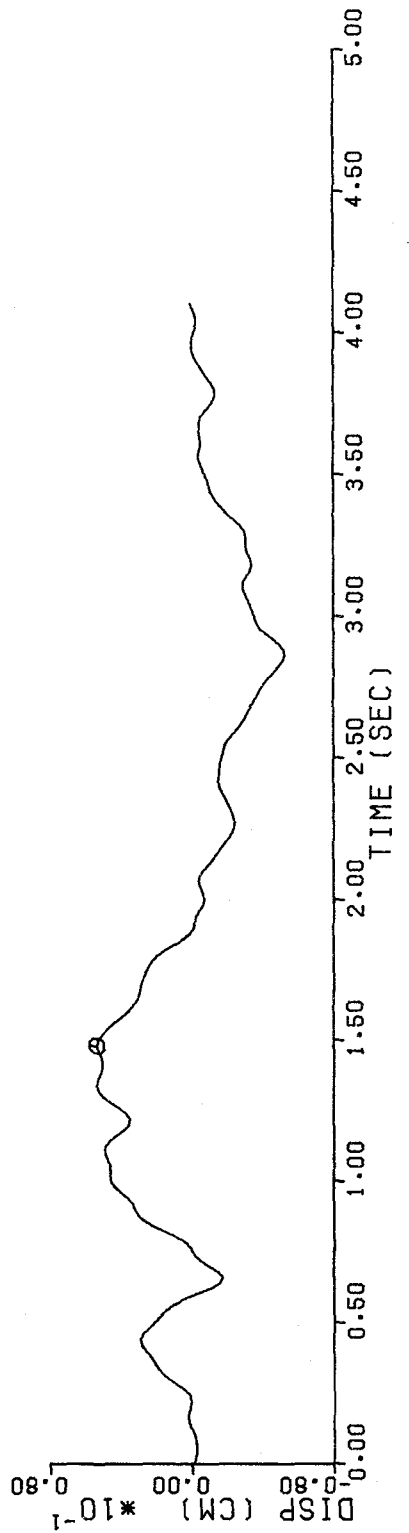
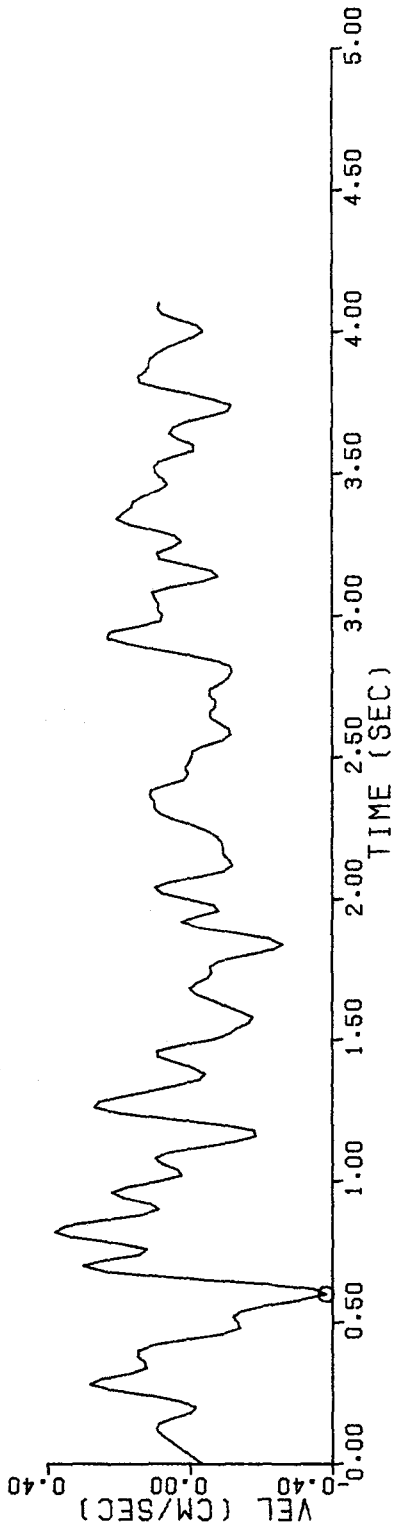
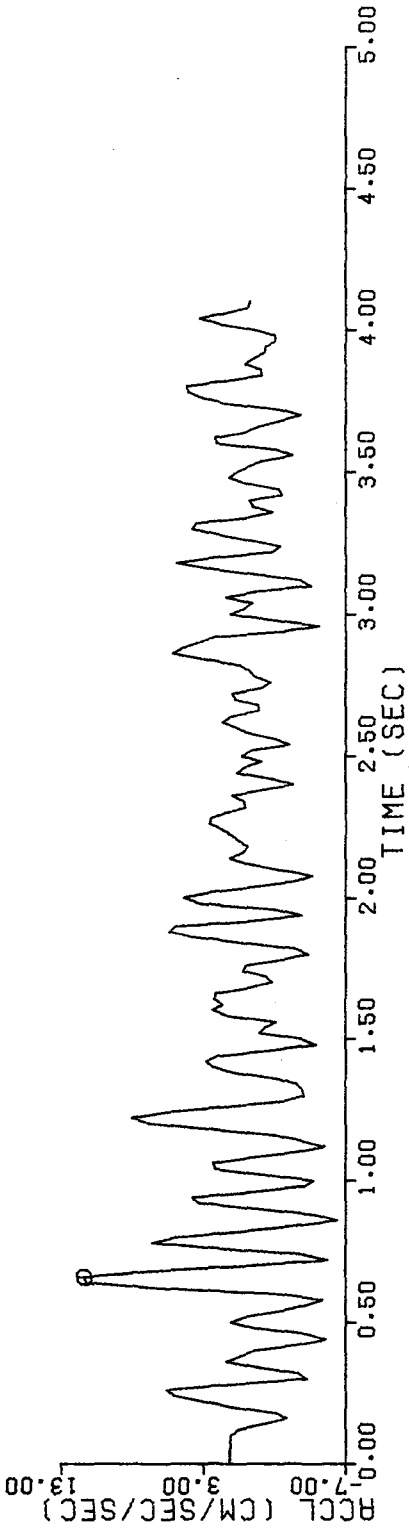
PEAK VALS ACCLN = 11.38 CM/SEC/SEC AT 0.66 SEC VELO = -0.38 CM/SEC AT 0.60 SEC DISP = 0.05 CM AT 1.48 SEC
TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM

206 DATA POINTS

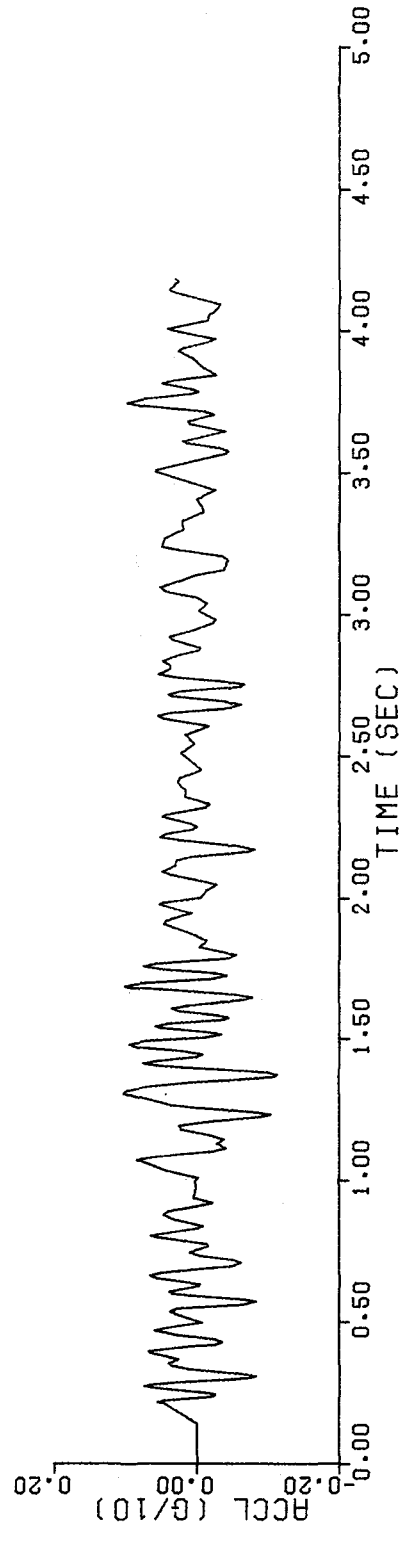
TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	0.117E 01	-0.339E-01	-0.113E-02	0.02	0.112E 01	0.111E-01	-0.210E-02	0.04	0.114E 01	0.115E-01	-0.261E-02
0.06	0.111E 01	0.340E-01	-0.266E-02	0.08	0.113E 01	0.564E-01	-0.230E-02	0.10	0.108E 01	0.785E-01	-0.147E-02
0.12	0.569E 00	0.959E-01	-0.236E-03	0.14	-0.122E 01	0.885E-01	0.114E-02	0.16	-0.287E 01	0.476E-01	0.203E-02
0.18	-0.212E 01	-0.229E-02	0.194E-02	0.20	0.987E 00	-0.137E-01	0.115E-02	0.22	0.137E 01	0.277E-01	0.700E-03
0.24	0.514E 01	0.111E 00	0.149E-02	0.26	0.557E 01	0.218E 00	0.424E-02	0.28	0.916E 00	0.283E 00	0.888E-02
0.30	-0.431E 01	0.249E 00	0.138E-01	0.32	-0.365E 01	0.169E 00	0.175E-01	0.34	-0.878E 00	0.124E 00	0.198E-01
0.36	0.139E 01	0.130E 00	0.217E-01	0.38	0.423E 00	0.148E 00	0.240E-01	0.40	-0.711E 00	0.145E 00	0.265E-01
0.42	0.365E 01	0.102E 00	0.285E-01	0.44	-0.562E 01	0.908E-02	0.292E-01	0.46	-0.431E 01	-0.902E-01	0.278E-01
0.48	-0.484E 00	-0.133E 00	0.249E-01	0.50	0.113E 01	-0.132E 00	0.216E-01	0.52	0.730E-01	-0.119E 00	0.186E-01
0.54	-0.246E 01	-0.143E 00	0.155E-01	0.56	-0.418E 01	-0.210E 00	0.115E-01	0.58	-0.537E 01	-0.305E 00	0.591E-02
0.60	-0.232E 01	-0.382E 00	-0.158E-02	0.62	0.598E 01	-0.346E 00	-0.966E-02	0.64	-0.113E 02	-0.173E 00	-0.155E-01
0.66	0.114E 02	0.542E-01	-0.173E-01	0.68	0.680E 01	0.236E 00	-0.147E-01	0.70	-0.257E 00	0.301E 00	-0.963E-02
0.72	-0.576E 01	0.241E 00	-0.454E-02	0.74	-0.405E 01	0.143E 00	-0.128E-02	0.76	0.212E 01	0.123E 00	0.651E-03
0.78	0.661E 01	0.210E 00	0.332E-02	0.80	0.495E 01	0.326E 00	0.821E-02	0.82	-0.520E 00	0.381E 00	0.149E-01
0.84	-0.337E 01	0.352E 00	0.218E-01	0.86	-0.643E 01	0.254E 00	0.275E-01	0.88	-0.480E 01	0.142E 00	0.364E-01
0.90	-0.545E 00	0.887E-01	0.325E-01	0.92	0.335E 01	0.117E 00	0.339E-01	0.94	0.375E 01	0.188E 00	0.364E-01
0.96	-0.515E 00	0.220E 00	0.401E-01	0.98	-0.413E 01	0.174E 00	0.437E-01	1.00	-0.478E 01	0.843E-01	0.458E-01
1.02	-0.123E 01	0.243E-01	0.462E-01	1.04	0.216E 01	0.337E-01	0.462E-01	1.06	0.232E 01	0.785E-01	0.468E-01
1.08	-0.282E 00	0.999E-01	0.481E-01	1.10	-0.355E 01	0.606E-01	0.493E-01	1.12	-0.549E 01	-0.298E-01	0.491E-01
1.14	-0.393E 01	-0.124E 00	0.470E-01	1.16	-0.197E 01	-0.183E 00	0.434E-01	1.18	0.243E 01	-0.178E 00	0.391E-01
1.20	0.680E 01	-0.861E-01	0.358E-01	1.22	0.802E 01	0.621E-01	0.350E-01	1.24	0.565E 01	0.199E 00	0.371E-01
1.26	0.142E 01	0.270E 00	0.414E-01	1.28	-0.270E 01	0.257E 00	0.463E-01	1.30	-0.411E 01	0.189E 00	0.503E-01
1.32	-0.396E 01	0.109E 00	0.527E-01	1.34	-0.363E 01	0.321E-01	0.536E-01	1.36	-0.216E 01	-0.259E-01	0.531E-01
1.38	0.739E 00	-0.401E-01	0.518E-01	1.40	0.240E 01	-0.856E-02	0.508E-01	1.42	0.282E 01	0.437E-01	0.506E-01
1.44	0.196E 01	0.915E-01	0.514E-01	1.46	-0.174E 01	0.937E-01	0.529E-01	1.48	-0.495E 01	0.267E-01	0.537E-01
1.50	-0.385E 01	-0.614E-01	0.528E-01	1.52	-0.898E 00	-0.109E 00	0.505E-01	1.54	-0.132E 01	-0.131E 00	0.476E-01
1.56	0.210E 01	-0.165E 00	0.441E-01	1.58	0.116E 01	-0.175E 00	0.401E-01	1.60	0.231E 01	-0.140E 00	0.364E-01
1.62	0.162E 01	-0.101E 00	0.335E-01	1.64	0.223E 01	-0.622E-01	0.313E-01	1.66	0.218E 01	-0.182E-01	0.300E-01
1.68	-0.938E-01	0.261E-02	0.294E-01	1.70	-0.178E 01	-0.161E-01	0.288E-01	1.72	-0.137E 01	-0.475E-01	0.276E-01
1.74	0.234E 00	-0.588E-01	0.260E-01	1.76	0.143E-01	-0.564E-01	0.243E-01	1.78	-0.250E 01	-0.812E-01	0.225E-01
1.80	-0.439E 01	-0.150E 00	0.197E-01	1.82	-0.342E 01	-0.228E 00	0.154E-01	1.84	0.314E 00	-0.259E 00	0.991E-02
1.86	0.375E 01	-0.218E 00	0.450E-02	1.88	0.537E 01	-0.127E 00	0.473E-03	1.90	0.497E 01	-0.237E-01	-0.154E-02
1.92	-0.329E 00	0.228E-01	-0.189E-02	1.94	-0.389E 01	-0.194E-01	-0.226E-02	1.96	-0.198E 01	-0.781E-01	-0.382E-02
1.98	0.327E 01	-0.652E-01	-0.595E-02	2.00	0.443E 01	0.116E-01	-0.704E-02	2.02	0.246E 01	0.805E-01	-0.657E-02
2.04	-0.655E 00	0.986E-01	-0.519E-02	2.06	-0.332E 01	0.569E-01	-0.406E-02	2.08	-0.465E 01	-0.247E-01	-0.422E-02
2.10	-0.226E 01	-0.938E-01	-0.601E-02	2.12	-0.175E 00	-0.118E 00	-0.871E-02	2.14	0.118E 01	-0.108E 00	-0.115E-01
2.16	0.240E 00	-0.939E-01	-0.140E-01	2.18	0.117E 00	-0.927E-01	-0.164E-01	2.20	0.419E 00	-0.895E-01	-0.188E-01
2.22	0.975E 00	0.754E-01	-0.210E-01	2.24	0.140E 01	-0.488E-01	-0.226E-01	2.26	0.263E 01	-0.554E-02	-0.239E-01
2.28	0.246E 01	0.453E-01	-0.240E-01	2.30	0.146E 01	0.845E-01	-0.232E-01	2.32	0.619E-01	0.998E-01	-0.218E-01
2.34	0.185E 00	0.102E 00	-0.203E-01	2.36	0.994E 00	0.114E 00	-0.187E-01	2.38	-0.109E 01	0.113E 00	-0.169E-01
2.40	-0.331E 01	0.692E-01	-0.155E-01	2.42	-0.186E 01	0.175E-01	-0.152E-01	2.44	0.616E 00	0.510E-02	-0.156E-01
2.46	0.128E 00	0.135E-01	-0.159E-01	2.48	-0.107E 01	0.315E-02	-0.162E-01	2.50	0.616E 00	-0.421E-02	-0.168E-01
2.52	-0.370E 00	-0.459E-02	-0.174E-01	2.54	-0.301E 01	-0.384E-01	-0.182E-01	2.56	-0.211E 01	-0.896E-01	-0.201E-01
2.58	-0.193E 00	-0.113E 00	-0.227E-01	2.60	0.652E 00	-0.108E 00	-0.254E-01	2.62	0.169E 01	-0.848E-01	-0.279E-01
2.64	0.109E 01	-0.570E-01	-0.298E-01	2.66	-0.650E 00	-0.546E-01	-0.314E-01	2.68	-0.827E 00	-0.714E-01	-0.332E-01

2.70	0.760E 00	-0.721E-01	-0.352E-01	2.72	0.977E 00	-0.547E-01	-0.370E-01	2.74	-0.112E 01	-0.561E-01	-0.385E-01
2.76	-0.170E 01	-0.843E-01	-0.484E-01	2.78	-0.607E 00	-0.107E 00	-0.429E-01	2.80	-0.119E 00	-0.115E 00	-0.457E-01
2.82	0.456E 00	-0.113E 00	-0.482E-01	2.84	0.296F 01	-0.785E-01	-0.510E-01	2.86	0.521E 01	0.317E-02	-0.523E-01
2.88	0.450E 01	0.107E 00	-0.518E-01	2.92	0.341F 01	0.179E 00	-0.495E-01	2.92	0.219E 01	0.235E 00	-0.458E-01
2.94	-0.267E 01	0.231E 00	-0.415E-01	2.96	-0.516F 01	0.152E 00	-0.381F-01	2.98	-0.174E 01	0.833E-01	-0.364E-01
3.00	0.116E 01	0.775E-01	-0.354E-01	3.02	0.196F 00	0.911E-01	-0.342F-01	3.04	-0.404E 00	0.890E-01	-0.329E-01
3.06	0.144E 01	0.993E-01	-0.310E-01	3.08	-0.693F 00	0.107E 00	-0.300F-01	3.10	-0.456E 01	0.542E-01	-0.288E-01
3.12	-0.381E 01	-0.296E-01	-0.291E-01	3.14	-0.848E 00	-0.762E-01	-0.308E-01	3.16	0.253F 01	-0.594E-01	-0.328E-01
3.18	0.496E 01	0.155E-01	-0.338E-01	3.20	0.238F 01	0.879E-01	-0.332E-01	3.22	-0.185F 01	0.929E-01	-0.318E-01
3.24	-0.237E 01	0.507E-01	-0.308E-01	3.26	-0.238F 00	0.246E-01	-0.337E-01	3.28	0.194F 01	0.417E-01	-0.306F-01
3.30	0.380E 01	0.991E-01	-0.294E-01	3.32	0.354F 01	0.172E 00	-0.276E-01	3.34	0.623F-01	0.208E 00	-0.241E-01
3.36	-0.187E 01	0.190E 00	-0.206E-01	3.38	-0.437E 00	0.167E 00	-0.176E-01	3.40	-0.172F 00	0.162E 00	-0.148E-01
3.42	-0.251E 01	0.135E 00	-0.129E-01	3.44	-0.228E 01	0.874E-01	-0.106E-01	3.46	0.170E-01	0.648E-01	-0.969F-02
3.48	0.121E 01	0.770E-01	-0.883E-02	3.50	0.653E 00	0.956E-01	-0.760E-02	3.52	-0.191E 00	0.100E 00	-0.613E-02
3.54	-0.110E 01	0.873E-01	-0.475E-02	3.56	-0.328E 01	0.436E-01	-0.389E-02	3.58	-0.205E 01	-0.973E-02	-0.411E-02
3.60	0.211E 01	-0.972E-02	-0.406E-02	3.62	0.218E 01	0.332E-01	-0.524E-02	3.64	0.646E-01	0.557E-01	-0.480E-02
3.66	-0.893E 00	0.474E-01	-0.420E-02	3.68	-0.231E 01	0.154E-01	-0.410E-02	3.70	-0.382E 01	-0.458E-01	-0.488E-02
3.72	-0.224E 01	-0.105E 00	-0.697E-02	3.74	0.144F 01	-0.114E 00	-0.982E-02	3.76	0.311E 01	-0.688E-01	-0.122E-01
3.78	0.411E 01	0.334E-02	-0.134E-01	3.80	0.421E 01	0.867E-01	-0.131E-01	3.82	0.144F 01	0.143E 00	-0.112E-01
3.84	-0.109E 01	0.147E 00	-0.873E-02	3.86	-0.995E 00	0.126E 00	-0.652E-02	3.88	0.989E-01	0.117E 00	-0.465E-02
3.90	-0.570E 00	0.112E 00	-0.280E-02	3.92	-0.133F 01	0.932E-01	-0.130E-02	3.94	-0.137E 01	0.661E-01	-0.225E-03
3.96	-0.204E 01	0.320E-01	0.259E-03	3.98	-0.202E 01	-0.846E-02	-0.265E-04	4.00	-0.522E 00	-0.338E-01	-0.102E-02
4.02	0.192E 01	-0.198E-01	-0.210E-02	4.04	0.327E 01	0.321E-01	-0.260E-02	4.06	0.137E 01	0.785E-01	-0.195E-02
4.08	-0.129E 00	0.909E-01	-0.720E-03	4.10	-0.266E 00	0.870E-01	0.537E-03				

018 25 MAR 76 NEW MADRID MO T S02E



019 25 MAR 76 WAPPAPELLO RIGHT TOE L S38W



019 25 MAR 76 WAPPAPELLO RIGHT TOF L 538W ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
 INSTR PERIOD = 0.052 DAMPING = 0.590
 PEAK VALS ACCLN = -9.97 CM/SEC/SEC AT 1.36 SEC VELO = -0.30 CM/SEC AT 1.26 SEC DTSP = 0.03 CM AT 3.16 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 209 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.110E 01	0.693E-01	0.719E-04	0.02	-0.106E 01	0.478E-01	0.956E-03	0.04	-0.108E 01	0.264E-01	0.143E-02
0.06	-0.105E 01	0.515E-02	0.147E-02	0.08	-0.107E 01	-0.161E-01	0.109E-02	0.10	-0.106E 01	-0.374E-01	0.277E-03
0.12	-0.104E 01	-0.534E-01	-0.957E-03	0.14	-0.463E 00	-0.734E-01	-0.257E-02	0.16	0.808E 00	-0.700E-01	-0.432E-02
0.18	0.215F 01	-0.404E-01	-0.574E-02	0.20	0.310E 01	0.120E-01	-0.633E-02	0.22	0.610F 00	0.491E-01	-0.591E-02
0.24	-0.139E 01	0.413E-01	-0.525E-02	0.26	0.355E 01	0.629E-01	-0.462E-02	0.28	0.143F 00	0.998E-01	-0.315E-02
0.30	-0.719E 01	0.293E-01	-0.189E-02	0.32	-0.241F 01	-0.667E-01	-0.276E-02	0.34	0.254F 01	-0.653E-01	-0.446E-02
0.36	0.274E 01	-0.125E-01	-0.552E-02	0.38	0.419E 01	0.569E-01	-0.540E-02	0.40	0.135F 01	0.113E 00	-0.389E-02
0.42	-0.351E 01	0.908E-01	-0.197E-02	0.44	0.221E 00	0.579E-01	-0.880E-03	0.46	0.371E 01	0.973E-01	0.280E-03
0.48	0.864E 00	0.143E 00	0.250E-02	0.50	-0.461E 00	0.147E 00	0.517E-02	0.52	0.164E 01	0.159E 00	0.789E-02
0.54	-0.144E 01	0.161E 00	0.105E-01	0.56	-0.735E 01	0.731E-01	0.132E-01	0.58	-0.300E 01	-0.303E-01	0.132E-01
0.60	0.201E 01	-0.404E-01	0.120E-01	0.62	0.147F-02	-0.203E-01	0.112E-01	0.64	0.280F 01	0.763E-02	0.107E-01
0.66	0.392E 01	0.748E-01	0.112E-01	0.68	-0.220E 01	0.920E-01	0.128E-01	0.70	-0.638E 01	0.622E-02	0.137E-01
0.72	-0.348E 01	-0.918E-01	0.124E-01	0.74	-0.705F 00	-0.133E 00	0.983E-02	0.76	-0.144E 01	-0.155E 00	0.670E-02
0.78	-0.148E 01	-0.154E 00	0.324E-02	0.80	0.392E 01	-0.100E 00	0.340E-03	0.82	0.210E 00	-0.588E-01	-0.140E-02
0.84	-0.501E 00	-0.617E-01	-0.286E-02	0.86	0.265E 01	-0.402E-01	-0.425E-02	0.88	0.271E 01	0.134E-01	-0.480E-02
0.90	-0.658E 00	0.340E-01	-0.449E-02	0.92	-0.214E 01	0.595E-02	-0.431E-02	0.94	-0.585E 00	-0.213E-01	-0.480E-02
0.96	-0.786E 00	-0.350E-01	-0.563E-02	0.98	-0.842E 00	-0.513E-01	-0.676E-02	1.00	-0.257E 00	-0.625E-01	-0.820E-02
1.02	0.243E 01	-0.409E-01	-0.959E-02	1.04	0.519E 01	0.354E-01	-0.106E-01	1.06	0.609F 01	0.148E 00	-0.849E-02
1.08	0.203E 01	0.229E 00	-0.485E-02	1.10	-0.395E 01	0.210E 00	-0.531E-03	1.12	-0.441E 01	0.127E 00	0.258E-02
1.14	-0.347E 01	0.478E-01	0.401E-02	1.16	-0.923F 00	0.392E-02	0.417E-02	1.18	0.930E 01	-0.398E-02	-0.391E-02
1.20	-0.539E 01	-0.205E-01	0.362E-02	1.22	-0.885E 01	-0.143E 00	0.189E-02	1.24	-0.518E 01	-0.283E 00	-0.277E-02
1.26	0.315E 01	-0.304E 00	-0.920E-02	1.28	0.653E 01	-0.207E 00	-0.147E-01	1.30	0.836E 01	-0.581E-01	-0.177E-01
1.32	0.563F 01	0.818E-01	-0.178E-01	1.34	-0.234F 01	0.115E-00	-0.157E-01	1.36	-0.997E 01	-0.834E-02	-0.146E-01
1.38	-0.568E 01	-0.165E 00	-0.168E-01	1.40	0.427F 01	-0.179E 00	-0.208E-01	1.42	0.261E 01	-0.110E 00	-0.239E-01
1.44	0.971E-01	0.831E-01	-0.261E-01	1.46	0.562E 01	-0.259E-01	-0.276E-01	1.48	0.588E 01	0.891E-01	-0.273E-01
1.50	-0.131F 01	0.134E 00	-0.251F-01	1.52	-0.277F 00	0.119E 00	-0.228E-01	1.54	0.300E 01	0.146E 00	-0.206E-01
1.56	-0.248E 01	0.151E 00	-0.177E-01	1.58	-0.211F 01	0.106E 00	-0.154E-01	1.60	0.125E 01	0.968E-01	-0.138E-01
1.62	-0.368E 01	0.725E-01	-0.122E-01	1.64	-0.671E 01	-0.314E-01	-0.119E-01	1.66	0.585E 00	-0.927E-01	-0.137E-01
1.68	0.678E 01	-0.191E-01	-0.153E-01	1.70	0.282E-01	0.490E-01	-0.151E-01	1.72	-0.298E 01	0.194E-01	-0.145E-01
1.74	0.364E 01	0.261E-01	-0.146E-01	1.76	0.246E 01	0.872E-01	-0.137E-01	1.78	-0.449E 01	0.669E-01	-0.122E-01
1.80	-0.431E 01	-0.208E-01	-0.120E-01	1.82	-0.160F 01	-0.798E-01	-0.134E-01	1.84	-0.153E 01	-0.111E 00	-0.156E-01
1.86	-0.174E 00	-0.128E 00	-0.183E-01	1.88	0.200E 01	-0.110E 00	-0.210E-01	1.90	0.325E 01	-0.573E-01	-0.230E-01
1.92	0.187E 01	-0.605E-02	-0.235E-01	1.94	0.913E 00	0.218E-01	-0.240E-01	1.96	0.282E 01	0.592E-01	-0.235E-01
1.98	0.237E 01	0.111E 00	-0.220E-01	2.00	-0.138F 01	0.121E 00	-0.199E-01	2.02	-0.265F 01	0.806E-01	-0.181E-01
2.04	-0.257E 01	0.284E-01	-0.173E-01	2.06	0.191F 00	0.462E-02	-0.173F-01	2.08	0.317E 01	0.382E-01	-0.173E-01
2.10	-0.289E 01	0.989E-01	-0.162E-01	2.12	0.139E 01	0.142E 00	-0.140E-01	2.14	0.232E 01	-0.132E 00	-0.114E-01
2.16	-0.730E 01	0.362E-01	-0.981E-02	2.18	-0.429E 01	-0.797E-01	-0.106E-01	2.20	0.231E 01	-0.992E-01	-0.129E-01
2.22	0.262E 01	-0.499E-01	-0.147E-01	2.24	-0.234E 00	-0.260E-01	-0.156E-01	2.26	0.108F 01	-0.175E-01	-0.164E-01
2.28	0.290E 00	0.220E-01	-0.167E-01	2.30	0.375F 00	0.551E-01	-0.161E-01	2.32	-0.217E 01	0.372E-01	-0.153E-01
2.34	-0.161E 01	0.114E 01	-0.152E-01	2.36	0.864E 00	0.159E-01	-0.152E-01	2.38	-0.217E 01	0.358E-01	-0.150E-01
2.40	0.161E 01	0.628E-01	-0.143E-01	2.42	0.726E 00	0.862E-01	-0.131F-01	2.44	-0.886F 00	0.846E-01	-0.116E-01
2.46	-0.742E 00	0.687E-01	-0.103E-01	2.48	0.415E 00	0.650E-01	-0.931E-02	2.50	0.102E 01	0.793E-01	-0.816E-02
2.52	0.414E 00	0.937E-01	-0.649E-02	2.54	-0.158E 00	0.962E-01	-0.505E-02	2.56	0.304E 00	0.977E-01	-0.340E-02
2.58	-0.651E 00	0.942E-01	-0.172E-02	2.60	-0.117E 01	0.763E-01	-0.278E-03	2.62	0.238E 01	0.884E-01	-0.976E-03
2.64	0.275E 01	0.140E 00	0.297E-02	2.66	-0.360F 01	0.131E 00	0.561E-02	2.68	-0.506F 01	0.446E-01	0.715E-02

L 538W

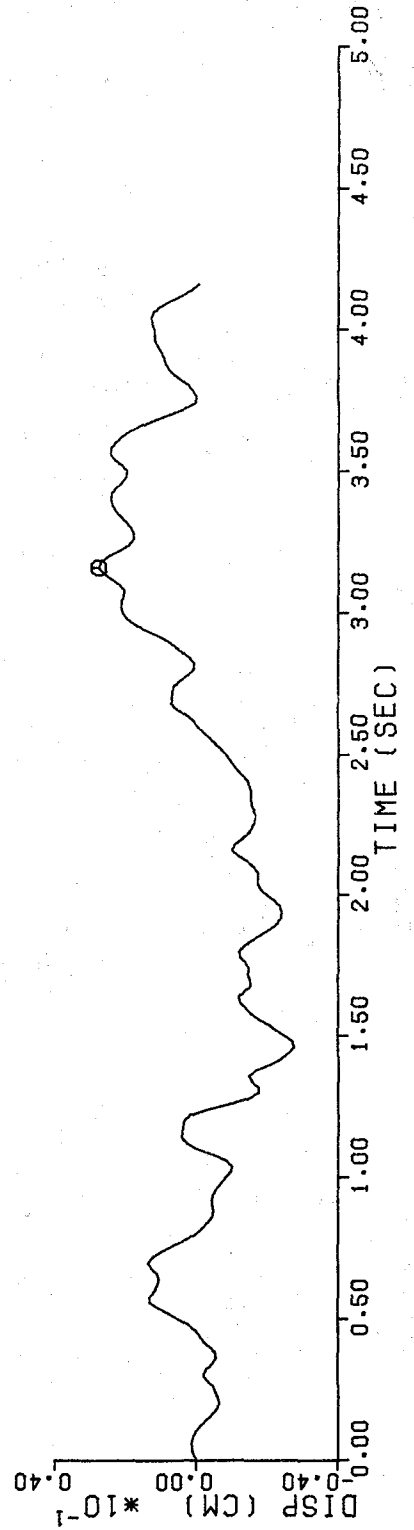
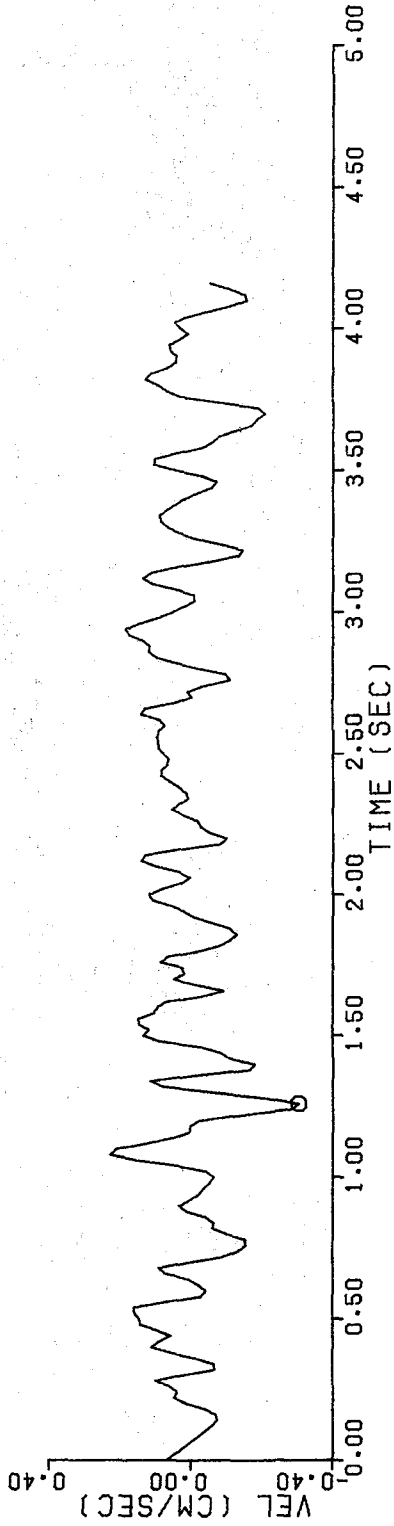
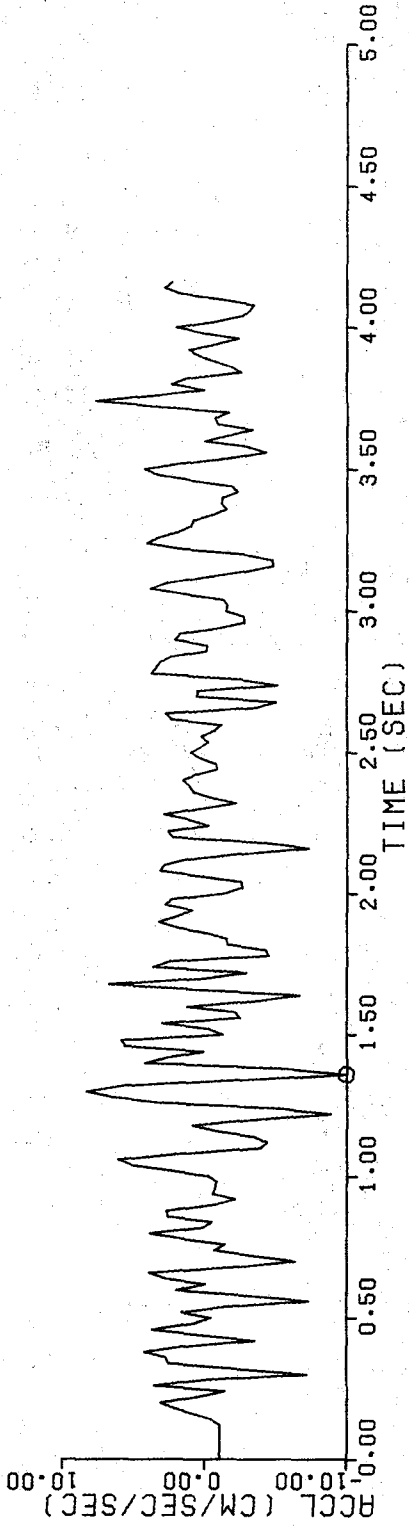
WAPPAPELLO RIGHT TQE

25 MAR 76

019

2.70	0.559E 00	-0.403E-03	0.713E-02	0.587E 00	0.111E-01	0.696E-02	2.74	-0.513E 01	-0.343E-01	0.664E-02
2.76	-0.245E 01	-0.110E 00	0.483E-02	0.379E 01	-0.966E-01	0.226E-02	2.80	0.344E 01	-0.244E-01	0.807E-03
2.82	0.319E 01	0.418E-03	0.714E-03	0.237E 01	0.975E-01	0.186E-02	2.86	-0.121E 00	0.120E 00	0.384E-02
2.88	-0.144E 00	0.117E 00	0.594E-02	0.216E 01	0.138E 00	0.814E-02	2.92	0.181E 01	0.177E 00	0.110E-01
2.94	-0.902E 00	0.186E 00	0.145E-01	-0.279E 01	0.149E 00	0.176E-01	2.98	-0.127E 01	0.937E-01	0.198E-01
3.00	-0.150E 01	0.599E-01	0.209E-01	0.161E 01	0.199E-01	0.210E-01	3.04	-0.133E 01	-0.945E-02	0.212E-01
3.06	0.144E 01	-0.838E-02	0.206E-01	0.384E 01	0.444E-01	0.206E-01	3.10	0.273E 01	0.110E 00	0.219E-01
3.12	0.704E-01	0.138E 00	0.242E-01	-0.272E 01	0.112E 00	0.265E-01	3.16	-0.480E 01	0.364E-01	0.278E-01
3.18	-0.477E 01	-0.593E-01	0.273E-01	0.280E 01	-0.135E 00	0.250E-01	3.22	0.175E 01	-0.145E 00	0.218E-01
3.24	0.410E 01	-0.869E-01	0.191E-01	0.329E 01	-0.130E-01	0.179E-01	3.28	0.189E 01	0.388E-01	0.179E-01
3.30	0.103E 01	0.690E-01	0.187E-01	0.879E 00	0.870E-01	0.200E-01	3.34	-0.455E 00	0.913E-01	0.215E-01
3.36	-0.153E 01	0.714E-01	0.229E-01	0.119E 01	0.442E-01	0.230E-01	3.40	-0.124E 01	0.200E-01	0.242E-01
3.42	-0.232E 01	-0.156E-01	0.240E-01	-0.196E 01	-0.584E-01	0.230E-01	3.46	0.783E 00	-0.701E-01	0.213E-01
3.48	0.336E 01	-0.287E-01	0.200E-01	0.427E 01	0.477E-01	0.198E-01	3.52	0.164E 01	0.107E 00	0.212E-01
3.54	-0.189E 01	0.104E 00	0.232E-01	0.427E 01	0.427E-01	0.244E-01	3.58	-0.301E 01	-0.301E-01	0.242E-01
3.60	0.473E-01	-0.599E-01	0.230E-01	-0.171E 01	-0.765E-01	0.214E-01	3.64	-0.335E 01	-0.127E 00	0.191E-01
3.66	-0.839E 00	-0.169E 00	0.158E-01	0.641E 00	-0.184E 00	0.120E-01	3.70	-0.165E 01	-0.207E 00	0.785E-02
3.72	0.355E 01	-0.189E 00	0.346E-02	0.770E 01	-0.752E-01	0.417E-03	3.76	0.338E 01	0.357E-01	-0.108E-03
3.78	0.421E-01	0.700E-01	0.785E-03	0.231E 01	0.936E-01	0.207E-02	3.82	0.122E 01	0.129E 00	0.406E-02
3.84	-0.256E 01	0.116E 00	0.636E-02	-0.191E 01	0.709E-01	0.793E-02	3.88	-0.696E 00	0.449E-01	0.877E-02
3.90	0.428E 00	0.422E-01	0.933E-02	0.116E 01	0.581E-01	0.100E-01	3.94	-0.682E 00	0.629E-01	0.110E-01
3.96	-0.239E 01	0.322E-01	0.118E-01	0.207E 00	0.103E-01	0.118E-01	4.00	0.204E 01	0.327E-01	0.119E-01
4.02	-0.674E 00	0.463E-01	0.125E-01	-0.265E 01	0.131E-01	0.129E-01	4.06	-0.315E 01	-0.449E-01	0.123E-01
4.08	-0.343E 01	-0.111E 00	0.195E-01	-0.122E 01	-0.157E 00	0.749E-02	4.12	0.178E 01	-0.152E 00	0.403E-02
4.14	0.286E 01	-0.105E 00	0.115E-02	0.236E 01	-0.528E-01	-0.687E-03				

019 25 MAR 76 WAPPAPELLO RIGHT TOE L S38W



Z DOWN

WAPPAFELLO RIGHT TOE

25 MAR 76

020

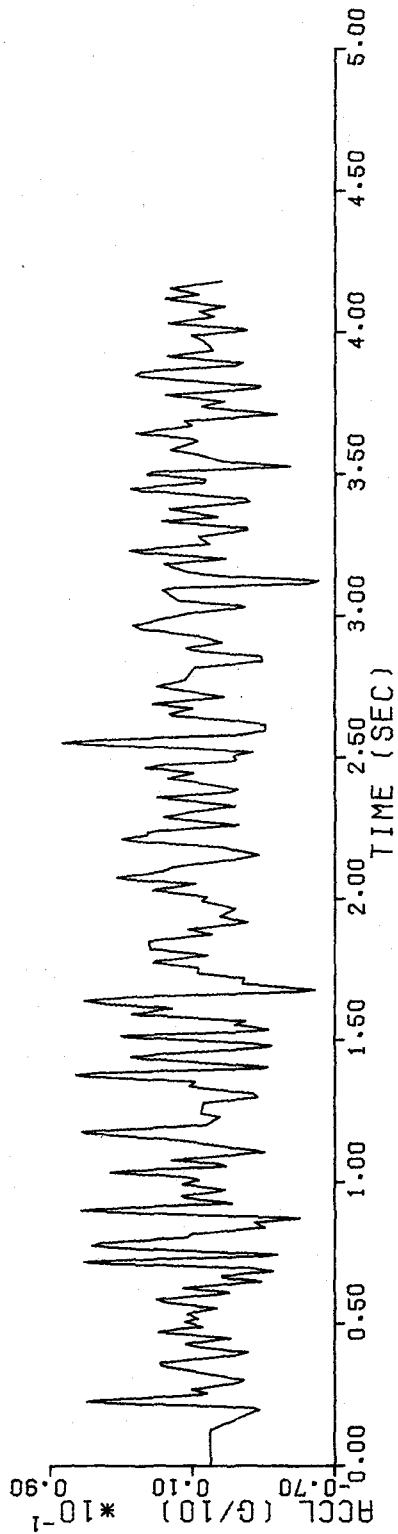
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248 POINTS 4.162 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.243	0.025	0.127	0.000	0.197	-0.027	0.202	-0.026	0.207	-0.011	0.219	0.051	0.225	0.069	0.233	0.057	0.352	0.018	0.468	0.030
0.361	0.028	0.249	0.006	0.255	0.002	0.268	0.011	0.293	-0.016	0.301	-0.019	0.342	0.018	0.468	0.030	0.576	0.027	0.670	-0.006
0.482	0.019	0.390	-0.015	0.400	-0.021	0.407	-0.011	0.422	0.011	0.429	0.014	0.448	-0.011	0.576	0.027	0.664	-0.067	0.767	0.048
0.585	0.031	0.489	0.015	0.506	0.015	0.518	0.007	0.533	0.013	0.546	0.005	0.555	-0.003	0.670	-0.006	0.746	-0.038	0.893	0.045
0.687	-0.035	0.607	-0.007	0.612	-0.011	0.627	0.016	0.635	0.002	0.650	-0.029	0.664	-0.067	0.767	0.048	0.875	-0.050	0.992	0.016
0.777	0.067	0.697	-0.022	0.714	0.056	0.719	0.071	0.726	0.047	0.740	-0.028	0.746	-0.038	0.893	0.045	0.974	-0.008	1.108	-0.030
0.901	0.073	0.787	0.060	0.805	0.014	0.818	0.011	0.841	-0.030	0.859	-0.025	0.875	-0.050	0.992	0.016	1.078	0.022	1.280	0.004
1.009	0.007	0.912	0.048	0.927	-0.012	0.945	0.015	0.951	0.016	0.967	-0.004	0.974	-0.008	1.108	-0.030	1.243	0.005	1.401	-0.028
1.147	0.017	1.018	0.015	1.035	0.057	1.044	0.038	1.056	-0.009	1.067	-0.004	1.078	0.022	1.280	0.004	1.378	0.076	1.510	0.022
1.299	-0.026	1.174	0.071	1.178	0.073	1.186	0.050	1.202	0.002	1.232	-0.005	1.243	0.005	1.401	-0.028	1.492	-0.014	1.611	0.022
1.407	-0.032	1.313	-0.024	1.337	0.012	1.354	0.009	1.372	0.071	1.378	0.076	1.386	0.061	1.510	0.022	1.591	0.044	1.736	0.008
1.514	0.050	1.434	0.036	1.441	0.045	1.452	0.026	1.473	-0.026	1.482	-0.035	1.492	-0.014	1.611	0.022	1.698	-0.019	1.891	0.013
1.628	0.061	1.531	-0.022	1.538	-0.032	1.555	-0.014	1.568	-0.019	1.585	0.030	1.591	0.044	1.736	0.008	1.718	-0.019	2.067	0.047
1.754	0.007	1.638	0.071	1.651	0.047	1.670	-0.042	1.679	-0.059	1.698	-0.018	1.718	-0.019	1.891	0.013	1.876	-0.001	2.211	0.050
1.916	-0.021	1.772	0.032	1.778	0.031	1.800	0.002	1.821	0.034	1.849	0.035	1.876	-0.001	2.067	0.047	2.052	0.009	2.359	0.030
2.075	0.053	1.937	-0.006	1.966	-0.014	1.993	0.005	2.008	0.002	2.030	0.033	2.052	0.009	2.486	-0.009	2.204	0.044	2.584	-0.018
2.226	0.036	2.097	0.027	2.113	0.022	2.144	-0.017	2.156	-0.027	2.184	-0.006	2.204	0.044	2.584	-0.018	2.330	-0.014	2.909	-0.006
2.379	-0.010	2.237	0.036	2.262	-0.016	2.279	0.014	2.289	0.027	2.307	0.012	2.330	-0.014	2.909	-0.006	2.476	0.024	3.090	0.027
2.493	-0.014	2.388	-0.015	2.418	0.012	2.427	0.024	2.444	0.010	2.464	0.037	2.476	0.024	3.183	0.027	2.567	0.059	3.483	0.003
2.598	0.031	2.507	-0.013	2.521	-0.023	2.531	0.001	2.546	0.068	2.555	0.084	2.567	0.059	3.617	0.008	2.690	0.033	3.757	-0.008
2.751	0.031	2.619	-0.031	2.634	-0.014	2.650	0.022	2.657	0.023	2.675	0.010	2.690	0.033	3.895	-0.018	2.887	0.014	4.032	0.024
2.928	0.004	2.775	0.015	2.819	0.009	2.842	-0.029	2.858	-0.028	2.880	0.011	2.887	0.014	4.182	-0.006	3.056	0.018	4.322	0.024
3.100	0.021	2.955	0.040	2.966	0.044	3.010	0.013	3.032	-0.019	3.040	-0.015	3.056	0.018	4.486	-0.009	3.173	0.022	4.622	0.024
3.204	-0.008	3.116	-0.054	3.125	-0.060	3.132	-0.052	3.143	-0.006	3.155	0.013	3.173	0.022	4.866	-0.018	3.306	-0.021	5.002	0.024
3.352	-0.004	3.225	0.040	3.231	0.046	3.256	0.001	3.263	0.007	3.306	-0.021	3.313	-0.020	5.252	0.018	3.450	0.045	5.388	0.024
3.500	0.036	3.379	0.024	3.405	-0.022	3.416	-0.020	3.444	0.041	3.450	0.045	3.473	0.004	5.638	0.008	3.566	0.004	5.774	0.008
3.625	0.010	3.507	0.034	3.516	0.000	3.529	-0.045	3.547	-0.006	3.566	0.004	3.587	0.023	6.032	0.008	3.741	0.005	6.168	0.008
3.780	0.026	3.645	0.042	3.671	0.011	3.688	0.015	3.713	-0.037	3.735	0.001	3.741	0.005	6.418	0.008	3.862	-0.015	6.554	0.008
3.917	0.025	3.805	-0.027	3.832	-0.028	3.838	0.030	3.850	0.042	3.862	0.039	3.886	-0.015	6.812	0.008	4.014	-0.017	6.948	0.008
4.057	-0.002	3.939	-0.001	3.956	0.001	3.971	0.004	3.988	0.011	4.007	-0.020	4.014	-0.017	7.198	0.008	4.147	0.017	7.334	0.008
		4.075	0.007	4.093	-0.008	4.118	0.026	4.134	0.007	4.147	0.017	4.156	0.023	7.592	0.008	4.322	0.024	7.728	0.008

020 25 MAR 76 WAPPAPELLO RIGHT TOE Z DOWN



020 25 MAR 76 WAPPAELLO RIGHT TOWER Z DOWN ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
INSTR PERIOD = 0.055 DAMPING = 0.590

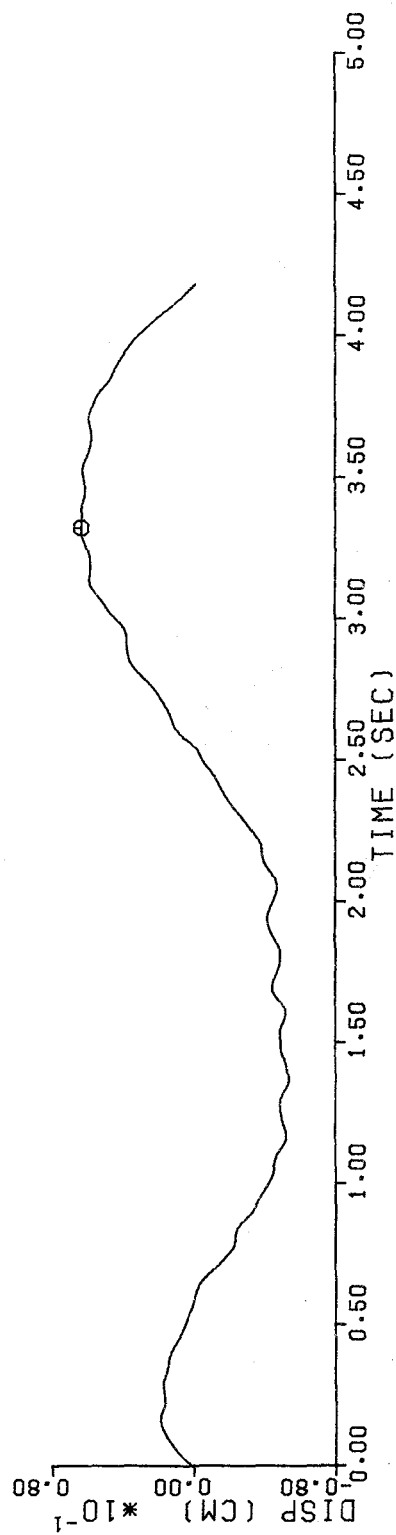
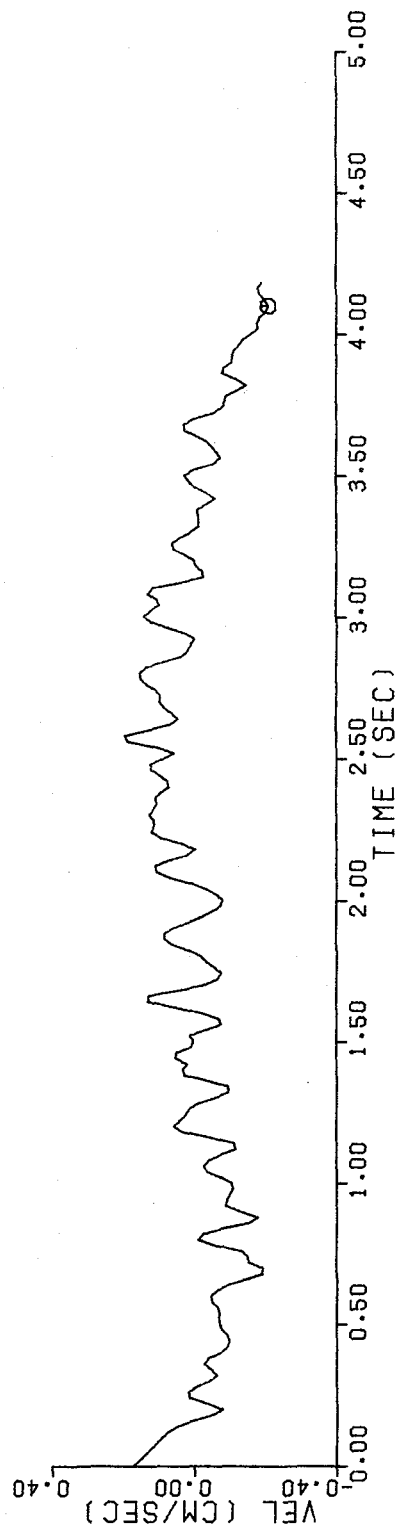
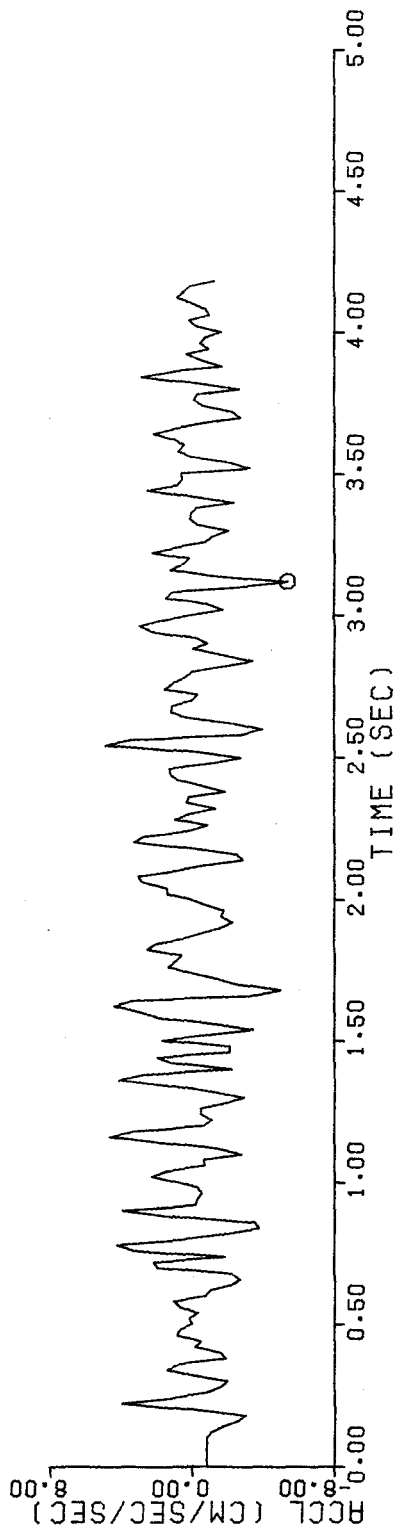
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TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
210 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.862E 00	0.175E 00	0.141E-02	0.02	-0.786E 00	0.158E 00	0.485E-02	0.04	-0.813E 00	0.142E 00	0.797E-02
0.12	-0.103E 01	0.126E 00	0.108E-01	0.08	-0.814E 00	0.110E 00	0.133E-01	0.10	-0.790E 00	0.942E-01	0.154E-01
0.18	-0.295E 01	0.759E-01	0.172E-01	0.14	-0.166E 01	0.490E-01	0.186E-01	0.16	-0.252E 01	0.714E-02	0.193E-01
0.24	0.116E 01	-0.476E-01	0.190E-01	0.20	0.351E-01	-0.767E-01	0.178E-01	0.22	0.398E 01	-0.366E-01	0.167E-01
0.30	-0.198E 01	0.421E-01	0.171E-01	0.26	-0.805E 00	0.183E-01	0.172E-01	0.28	-0.143E 01	-0.602E-02	0.174E-01
0.36	0.688E 00	-0.269E-01	0.144E-01	0.32	-0.170E-01	0.621E-01	0.161E-01	0.34	0.143E 01	-0.480E-01	0.151E-01
0.42	-0.134E 00	-0.909E-01	0.114E-01	0.38	-0.189E 01	-0.389E-01	0.140E-01	0.40	-0.159E 01	-0.737E-01	0.130E-01
0.48	0.680E 00	-0.774E-01	0.622E-02	0.44	-0.459E 00	-0.969E-01	0.963E-02	0.46	0.866E 00	-0.928E-01	0.780E-02
0.54	-0.283E 00	-0.692E-01	0.236E-02	0.50	0.231E-01	-0.703E-01	0.110E-02	0.52	0.184E 00	-0.682E-01	0.360E-02
0.60	-0.714E 00	-0.446E-01	-0.690E-03	0.56	0.675E 00	-0.653E-01	0.110E-02	0.58	0.106E 01	-0.480E-01	0.634E-04
0.66	-0.267E 01	-0.142E 00	-0.524E-02	0.62	-0.988E 00	-0.616E-01	-0.163E-02	0.64	-0.217E 01	-0.932E-01	-0.302E-02
0.72	0.216E 01	-0.152E 00	-0.157E-01	0.68	-0.220E 01	-0.190E 00	-0.846E-02	0.70	0.194E 01	-0.193E 00	-0.123E-01
0.78	0.425E 01	-0.588E-01	-0.231E-01	0.74	-0.184E 01	-0.149E 00	-0.184E-01	0.76	0.329E 01	-0.134E 00	-0.213E-01
0.84	-0.372E 01	-0.795E-01	-0.246E-01	0.80	0.572E 00	-0.104E-01	-0.236E-01	0.82	-0.213E 01	-0.235E-01	-0.237E-01
0.90	0.396E 01	-0.125E 00	-0.331E-01	0.86	-0.352E 01	-0.152E 00	-0.268E-01	0.88	0.113E 01	-0.176E 00	-0.301E-01
0.96	-0.505E 00	-0.997E-01	-0.384E-01	0.92	-0.151E 00	-0.866E-01	-0.350E-01	0.94	-0.290E 00	-0.910E-01	-0.366E-01
1.02	0.231E 01	-0.711E-01	-0.441E-01	0.98	-0.308E 00	-0.107E 00	-0.404E-01	1.00	0.805E 00	-0.102E 00	-0.424E-01
1.08	-0.644E 00	-0.391E-01	-0.455E-01	1.04	0.146E 01	-0.334E-01	-0.450E-01	1.06	-0.692E 00	-0.257E-01	-0.454E-01
1.14	0.172E 01	-0.110E 00	-0.509E-01	1.10	-0.274E 01	-0.729E-01	-0.468E-01	1.12	-0.135E 01	-0.114E 00	-0.486E-01
1.20	-0.657E 00	0.592E-01	-0.512E-01	1.16	0.463E 01	-0.467E-01	-0.524E-01	1.18	0.331E 01	0.327E-01	-0.524E-01
1.26	-0.461E 00	0.169E-01	-0.488E-01	1.22	-0.107E 01	0.419E-01	-0.501E-01	1.24	-0.480E 00	0.264E-01	-0.493E-01
1.32	-0.105E 01	-0.939E-01	-0.504E-01	1.28	-0.191E 01	-0.674E-02	-0.485E-01	1.30	-0.288E 01	-0.546E-01	-0.490E-01
1.38	0.271E 01	0.293E-01	-0.535E-01	1.34	0.116E 01	-0.927E-01	-0.522E-01	1.36	0.417E 01	-0.394E-01	-0.536E-01
1.44	0.195E 01	0.525E-01	-0.512E-01	1.40	-0.221E 01	0.343E-01	-0.526E-01	1.42	0.104E 01	0.226E-01	-0.520E-01
1.50	0.169E 01	0.424E-02	-0.491E-01	1.46	-0.210E 01	0.511E-01	-0.499E-01	1.48	-0.214E 01	0.867E-02	-0.492E-01
1.56	-0.103E 01	-0.739E-01	-0.497E-01	1.52	-0.817E 00	0.130E-01	-0.487E-01	1.54	-0.342E 01	-0.294E-01	-0.487E-01
1.62	0.440E 01	0.556E-01	-0.514E-01	1.58	0.186E 01	-0.656E-01	-0.510E-01	1.60	0.293E 01	-0.177E-01	-0.518E-01
1.68	-0.495E 01	0.455E-01	-0.444E-01	1.64	0.335E 01	0.133E 00	-0.493E-01	1.66	-0.358E 01	0.131E 00	-0.463E-01
1.74	0.328E 00	-0.729E-01	-0.464E-01	1.70	-0.236E 01	-0.276E-01	-0.442E-01	1.72	-0.125E 01	-0.637E-01	-0.451E-01
1.80	0.633E 00	-0.164E-01	-0.487E-01	1.76	0.138E 01	-0.558E-01	-0.476E-01	1.78	0.966E 00	-0.323E-01	-0.483E-01
1.86	0.375E 00	0.846E-01	-0.461E-01	1.82	0.253E 01	0.153E-01	-0.487E-01	1.84	0.201E 01	0.607E-01	-0.478E-01
1.92	-0.223E 01	0.247E-01	-0.417E-01	1.88	-0.536E 00	0.830E-01	-0.443E-01	1.90	-0.153E 01	0.623E-01	-0.427E-01
1.98	-0.765E 00	-0.723E-01	-0.431E-01	1.94	-0.160E 01	-0.136E-01	-0.415E-01	1.96	-0.175E 01	-0.471E-01	-0.420E-01
2.04	0.148E 01	-0.109E 00	-0.440E-01	2.00	0.171E 00	-0.781E-01	-0.445E-01	2.02	0.141E 01	-0.622E-01	-0.459E-01
2.10	0.977E 00	0.233E-01	-0.385E-01	2.06	0.285E 01	0.100E-01	-0.469E-01	2.08	0.304E 01	0.689E-01	-0.460E-01
2.16	-0.249E 01	0.330E-01	-0.440E-01	2.12	-0.731E 00	0.112E 00	-0.417E-01	2.14	-0.282E 01	0.760E-01	-0.396E-01
2.22	0.273E 01	0.946E-01	-0.365E-01	2.18	0.200E 00	0.896E-04	-0.383E-01	2.20	0.327E 01	0.347E-01	-0.379E-01
2.28	0.997E 00	0.117E 00	-0.292E-01	2.24	0.124E 00	0.123E 00	-0.341E-01	2.26	-0.848E 00	0.116E 00	-0.316E-01
2.34	0.521E 00	0.107E 00	-0.217E-01	2.30	0.113E 00	0.128E 00	-0.266E-01	2.32	-0.129E 01	0.117E 00	-0.240E-01
2.40	-0.454E 00	0.732E-01	-0.154E-01	2.36	0.195E 00	0.112E 00	-0.194E-01	2.38	-0.182E 01	0.959E-01	-0.171E-01
2.46	0.132E 01	0.124E 00	-0.959E-02	2.42	0.877E 00	0.774E-01	-0.138E-01	2.44	0.124E 01	0.986E-01	-0.119E-01
2.52	-0.206E 00	0.588E-01	-0.310E-02	2.48	-0.114E 01	0.126E 00	-0.689E-02	2.50	-0.268E 01	0.876E-01	-0.460E-02
2.58	-0.273E 01	0.198E 00	-0.580E-02	2.54	0.491E 01	0.106E 00	-0.151E-02	2.56	0.350E 01	0.190E 00	0.160E-02
2.64	0.378E 00	0.475E-01	0.124E-01	2.60	-0.394E 01	0.131E 00	0.923E-02	2.62	-0.239E 01	0.676E-01	0.113E-01
				2.66	0.120E 01	0.633E-01	0.136E-01	2.68	0.115E 00	0.868E-01	-0.153E-01

020 25 MAR 76 WAPPAELLO RIGHT TOF Z DOWN

2.70	0.486E-01	0.988E-01	0.173E-01	2.72	-0.267E 00	0.966E-01	0.193E-01	2.74	0.158E 01	0.110E 00	0.215E-01
2.76	0.110E 01	0.136E 00	0.240E-01	2.78	0.382E 00	0.151E-01	0.271E-01	2.80	0.112E-01	0.155E 00	0.302E-01
2.82	-0.163E 01	0.139E 00	0.333E-01	2.84	-0.338E 01	0.886E-01	0.358E-01	2.86	-0.175E 01	0.373E-01	0.371E-01
2.88	-0.120E-01	0.197E-01	0.377E-01	2.90	-0.828E 00	0.113E-01	0.382E-01	2.92	-0.117E 00	0.187E-02	0.384E-01
2.94	0.222E 01	0.229E-01	0.387E-01	2.96	0.301F 01	0.752E-01	0.398E-01	2.98	0.185E 01	0.124E 00	0.419E-01
3.00	-0.128E-01	0.142E 00	0.447E-01	3.02	-0.174F 01	0.125E 00	0.476E-01	3.04	-0.801E 00	0.994E-01	0.499E-01
3.06	0.149E 01	0.106E 00	0.520E-01	3.08	0.120F 01	0.133E 00	0.545E-01	3.10	-0.257E 01	0.120E 00	0.573E-01
3.12	-0.537E 01	0.403E-01	0.591E-01	3.14	-0.103E 01	-0.236E-01	0.592E-01	3.16	0.126E 01	-0.213E-01	0.588E-01
3.18	0.524E 00	-0.341E-02	0.587E-01	3.20	0.220E 00	0.393E-02	0.588E-01	3.22	0.226E 01	0.287E-01	0.592E-01
3.24	0.923E 00	0.605E-01	0.602E-01	3.26	-0.702F 00	0.627E-01	0.616E-01	3.28	-0.112E 01	0.444E-01	0.628E-01
3.30	-0.202E 01	0.130E-01	0.635E-01	3.32	-0.233E 00	-0.961E-02	0.636E-01	3.34	0.181E 00	-0.101E-01	0.635E-01
3.36	0.672E-01	-0.765E-02	0.635E-01	3.38	-0.214F 00	-0.912E-02	0.634E-01	3.40	-0.232E 01	-0.344E-01	0.632E-01
3.42	0.752E-01	-0.568E-01	0.623E-01	3.44	0.252E 01	-0.309E-01	0.614E-01	3.46	0.826E 00	0.253E-02	0.613E-01
3.48	0.561E 00	0.164E-01	0.616E-01	3.50	0.630F 00	0.283E-01	0.622E-01	3.52	-0.324E 01	0.225E-02	0.628E-01
3.54	-0.219E 01	-0.520E-01	0.623E-01	3.56	0.183E 00	-0.720E-01	0.611E-01	3.58	0.808E 00	-0.621E-01	0.599E-01
3.60	0.497E 00	-0.491E-01	0.589E-01	3.62	0.996F 00	-0.341E-01	0.582E-01	3.64	0.221E 01	-0.210E-02	0.579E-01
3.66	0.920E 00	0.291E-01	0.583E-01	3.68	-0.591E 00	0.324E-01	0.591E-01	3.70	-0.268E 01	-0.235E-03	0.596E-01
3.72	-0.225F 01	-0.495E-01	0.592E-01	3.74	-0.610F 00	-0.782E-01	0.580E-01	3.76	-0.104F 00	-0.853E-01	0.564E-01
3.78	-0.288E 00	-0.892E-01	0.546E-01	3.80	-0.264F 01	-0.118E 00	0.529E-01	3.82	-0.781E-01	-0.145E 00	0.503E-01
3.84	0.286E 01	-0.118E 00	0.477E-01	3.86	0.118E 01	-0.773E-01	0.459E-01	3.88	-0.166E 01	-0.821E-01	0.445E-01
3.90	-0.485E 00	-0.104E 00	0.427E-01	3.92	0.312E 00	-0.105E 00	0.407E-01	3.94	-0.912E 00	-0.111E 00	0.387E-01
3.96	-0.448E 00	-0.125E 00	0.365E-01	3.98	-0.691E 00	-0.136E 00	0.340E-01	4.00	-0.159E 01	-0.159E 00	0.311E-01
4.02	-0.152E 00	-0.177E 00	0.279E-01	4.04	0.210E 00	-0.176E 00	0.244E-01	4.06	-0.919E 00	-0.183E 00	0.210E-01
4.08	-0.733E 00	-0.200E 00	0.173E-01	4.10	0.544E-01	-0.206E 00	0.133E-01	4.12	0.904F 00	-0.197E 00	0.935E-02
4.14	0.453E 00	-0.183E 00	0.568E-02	4.16	0.112F 00	-0.178E 00	0.213E-02	4.18	-0.123F 01	-0.189E 00	-0.131E-02

020 25 MAR 76 WAPPAPELLO RIGHT TOE Z DOWN



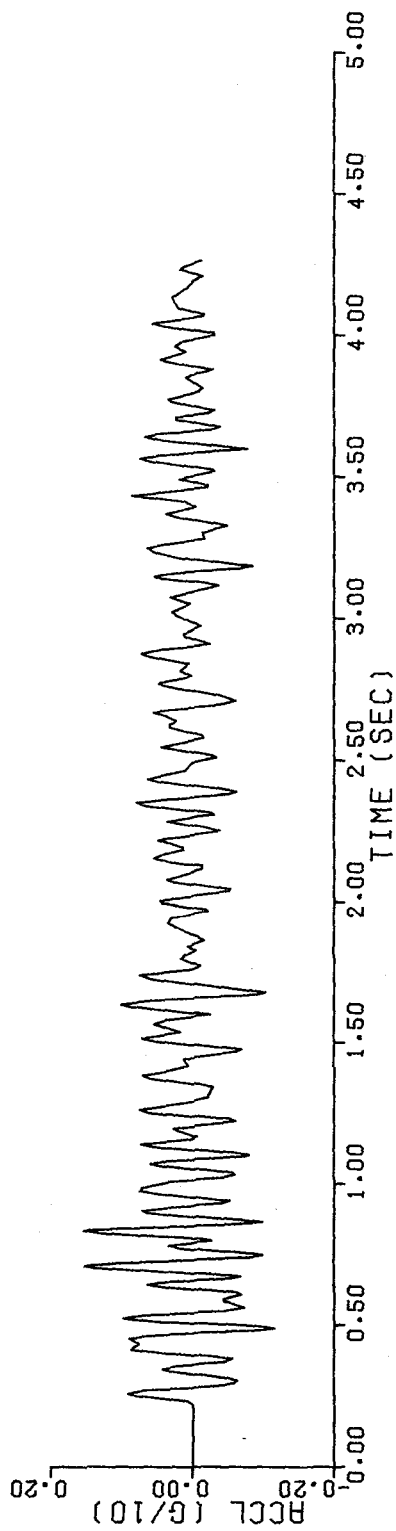
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256 POINTS 4.262 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

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0.296	0.057	0.144	0.063	0.221	0.006	0.251	0.081	0.258	0.092	0.270	0.071	0.285	-0.029				
0.390	-0.031	0.305	-0.043	0.315	-0.047	0.345	0.044	0.357	0.017	0.370	-0.043	0.381	-0.055				
0.482	-0.094	0.490	-0.115	0.413	0.084	0.422	0.077	0.451	0.090	0.460	0.070	0.468	0.028				
0.584	-0.044	0.591	-0.043	0.500	-0.082	0.524	0.099	0.534	0.074	0.551	-0.048	0.562	-0.072				
0.672	-0.068	0.680	-0.031	0.609	-0.068	0.635	0.042	0.642	0.064	0.652	0.046	0.665	-0.055				
0.756	-0.081	0.770	-0.017	0.696	0.094	0.709	0.152	0.718	0.115	0.741	-0.079	0.748	-0.098				
0.856	-0.050	0.866	-0.098	0.800	-0.026	0.810	0.006	0.824	0.128	0.833	0.155	0.840	0.114				
0.941	-0.052	0.966	-0.054	0.874	-0.067	0.897	0.067	0.904	0.071	0.915	0.039	0.933	-0.043				
1.048	-0.030	1.064	0.047	0.975	0.076	1.008	0.034	1.024	-0.042	1.034	-0.059	1.041	-0.057				
1.140	0.073	1.160	0.003	1.071	0.061	1.098	-0.073	1.105	-0.080	1.113	-0.058	1.130	0.050				
1.261	0.076	1.292	0.003	1.167	-0.021	1.196	0.027	1.224	-0.060	1.233	-0.052	1.252	0.062				
1.420	0.005	1.443	0.012	1.307	-0.028	1.354	-0.009	1.373	0.062	1.383	0.071	1.399	0.039				
1.578	0.039	1.600	-0.024	1.471	-0.069	1.504	0.051	1.514	0.072	1.538	0.018	1.566	0.055				
1.737	0.076	1.761	-0.004	1.626	0.090	1.649	0.059	1.672	-0.090	1.680	-0.102	1.724	0.059				
1.878	-0.004	1.905	0.019	1.771	-0.010	1.810	0.011	1.825	-0.005	1.841	0.006	1.862	-0.016				
2.018	0.011	2.038	-0.051	1.921	0.035	1.968	-0.022	1.974	-0.019	1.997	0.043	2.003	0.046				
2.155	0.055	2.165	0.046	2.046	-0.053	2.077	0.037	2.117	-0.013	2.128	-0.014	2.141	0.031				
2.285	0.036	2.298	-0.009	2.186	0.014	2.219	0.048	2.238	-0.001	2.253	-0.038	2.265	-0.019				
2.392	-0.061	2.403	-0.036	2.312	-0.030	2.340	0.068	2.349	0.079	2.360	0.047	2.382	-0.050				
2.547	0.045	2.579	-0.015	2.425	0.046	2.466	0.012	2.492	0.001	2.513	-0.034	2.520	-0.027				
2.679	0.032	2.699	-0.042	2.588	-0.014	2.625	0.033	2.642	0.023	2.657	0.038	2.670	0.055				
2.818	0.017	2.842	-0.006	2.713	-0.038	2.764	0.042	2.772	0.049	2.794	0.010	2.800	0.002				
2.945	0.013	2.973	-0.011	2.866	0.061	2.887	0.054	2.902	-0.001	2.913	-0.024	2.937	0.012				
3.094	0.001	3.116	-0.036	2.984	-0.003	3.024	0.029	3.040	0.014	3.053	0.004	3.075	0.031				
3.214	0.019	3.232	0.053	3.126	-0.020	3.149	0.055	3.161	0.022	3.179	-0.069	3.186	-0.084				
3.369	0.038	3.394	-0.003	3.249	0.064	3.282	-0.015	3.301	-0.013	3.328	-0.048	3.358	0.023				
3.527	-0.027	3.554	0.060	3.414	0.013	3.464	-0.020	3.470	-0.022	3.491	0.019	3.520	-0.030				
3.668	-0.028	3.677	-0.038	3.564	0.076	3.600	-0.076	3.628	0.045	3.639	0.068	3.650	0.050				
3.799	-0.009	3.813	-0.014	3.701	0.023	3.725	-0.020	3.735	-0.031	3.764	0.030	3.773	0.034				
3.960	0.025	3.974	0.018	3.848	0.010	3.879	-0.028	3.906	0.040	3.912	0.044	3.940	0.010				
4.095	0.021	4.133	0.029	4.000	-0.030	4.029	0.040	4.039	0.058	4.067	-0.013	4.074	-0.016				
				4.165	0.008	4.207	-0.015	4.230	0.017	4.236	0.014	4.262	-0.011				

021 25 MAR 76 WAPPAPELLO RIGHT TOE T S52E



T S52E

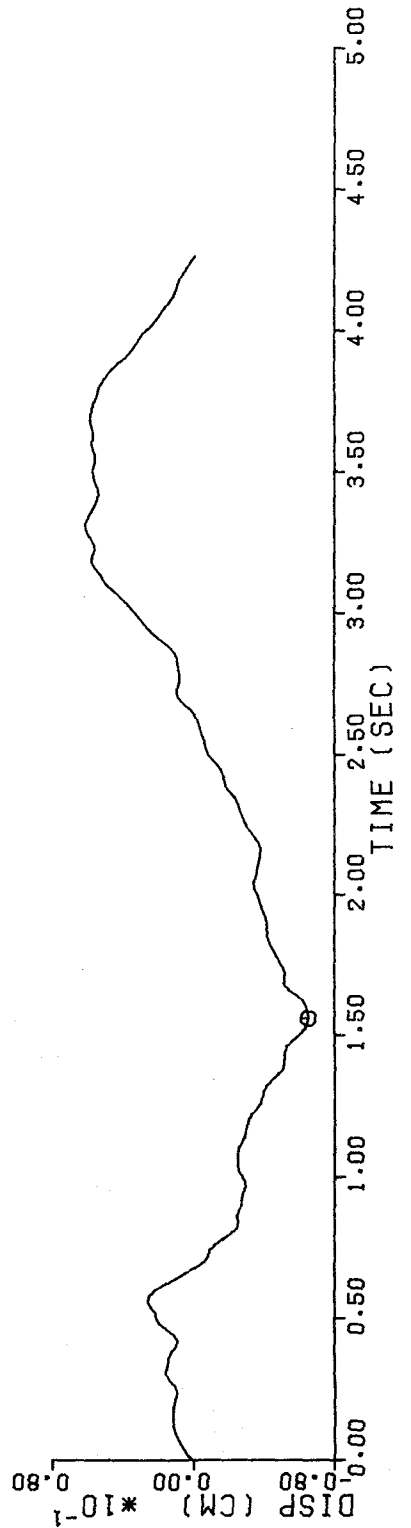
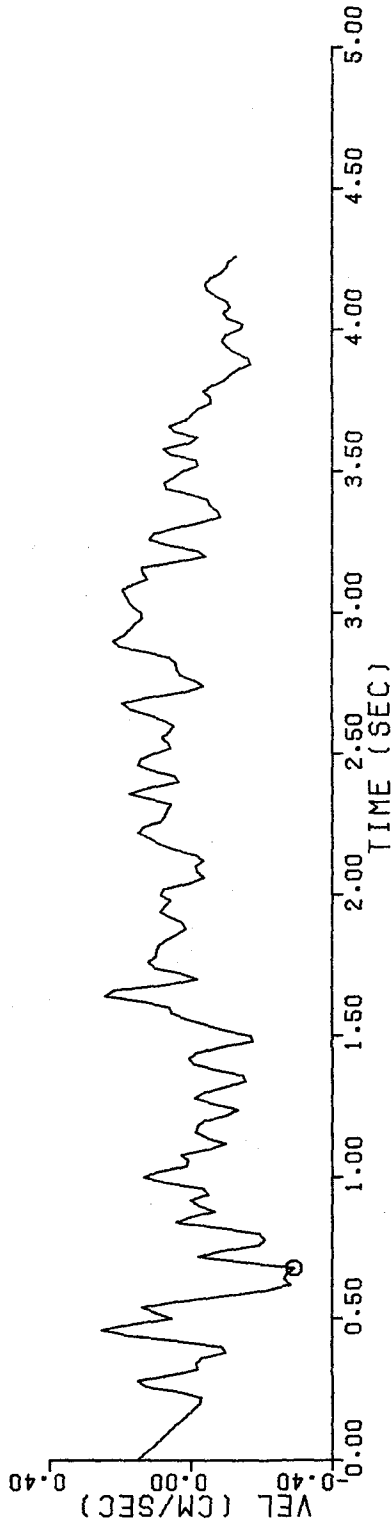
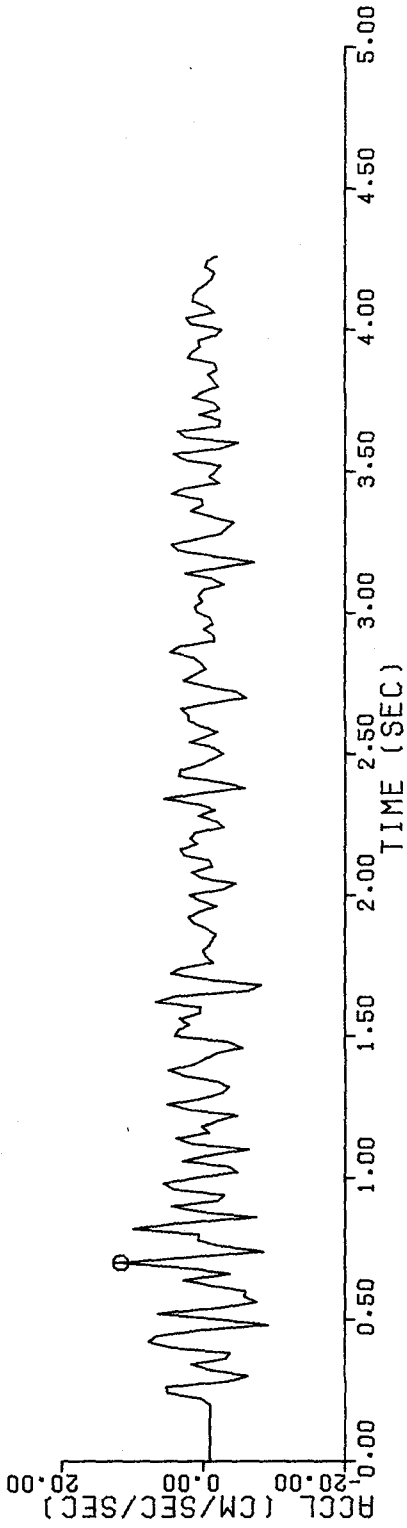
WAPPAPELLO RIGHT TOE

25 MAR 76

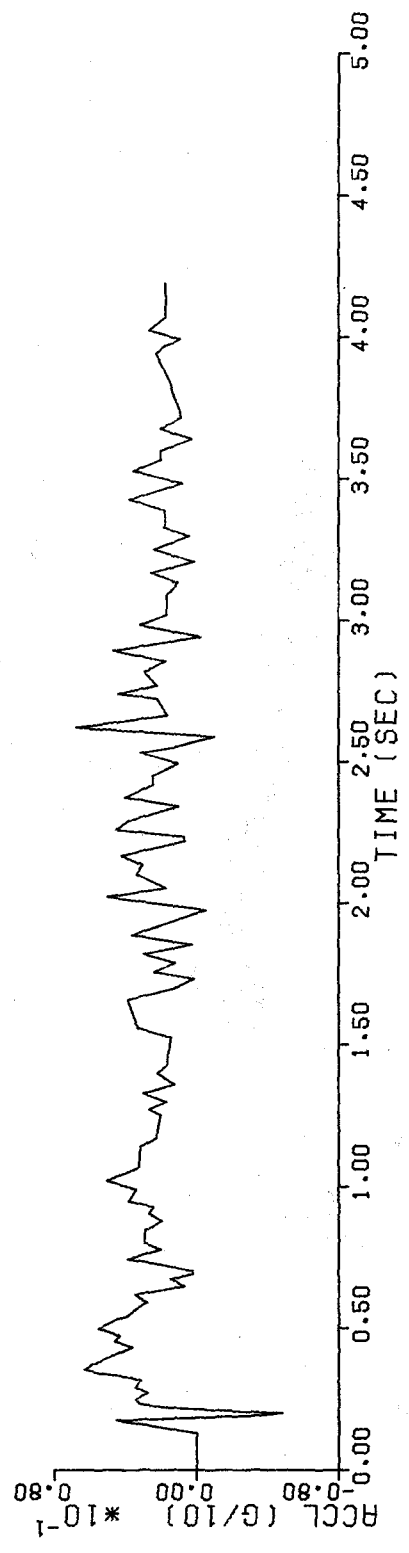
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2.70	-0.606E 01	0.124E 00	0.849E-02	0.161E-01	0.949E-02	2.74	-0.397E 00	-0.357E-01	0.884E-02
2.76	0.288E 01	-0.111E-01	0.795E-02	0.307E-01	0.788E-02	2.80	-0.296E 00	0.409E-01	0.834E-02
2.82	0.375E 00	0.417E-01	0.8R3E-02	0.594E-01	0.949E-02	2.86	0.475E 01	0.121E 00	0.109E-01
2.88	0.335E 01	0.202E 00	0.138E-01	0.219E 00	0.179E-01	2.92	-0.151E 01	0.188E 00	0.217E-01
2.94	0.104E-01	0.173E 00	0.249E-01	0.160E 00	0.280E-01	2.98	-0.1826E 00	0.139E 00	0.306E-01
3.00	0.904E 00	0.140E 00	0.331E-01	0.161E 00	0.357E-01	3.04	0.191E 00	0.176E 00	0.388E-01
3.06	0.784E 00	0.186E 00	0.421E-01	0.194E 00	0.456E-01	3.10	-0.292E 01	0.165E 00	0.490E-01
3.12	-0.136E 01	0.123E 00	0.515E-01	0.135E 00	0.537E-01	3.16	-0.221E 01	0.140E 00	0.563E-01
3.18	-0.713E 01	0.461E-01	0.580E-01	-0.407E-01	0.575E-01	3.22	0.367E 01	-0.190E-01	0.564E-01
3.24	0.448E 01	0.625E-01	0.565E-01	0.119E 00	0.581E-01	3.28	-0.243E 01	0.106E 00	0.602E-01
3.30	-0.332E 01	0.467E-01	0.615E-01	-0.276E-01	0.614E-01	3.34	-0.111E 01	-0.818E-01	0.599E-01
3.36	0.191E 01	-0.737E-01	0.579E-01	-0.526E-01	0.564E-01	3.40	0.310E 00	-0.473E-01	0.551E-01
3.42	0.446E 01	0.407E-03	0.542E-01	0.715E-01	0.546E-01	3.46	-0.219E 01	0.760E-01	0.559E-01
3.48	-0.757E 00	0.466E-01	0.568E-01	0.227E-01	0.572E-01	3.52	-0.246E 01	-0.183E-01	0.570E-01
3.54	0.285E 01	-0.143E-01	0.562E-01	0.578E-01	0.562E-01	3.58	-0.235E 01	0.780E-01	0.575E-01
3.60	-0.493E 01	0.518E-02	0.581E-01	-0.171E-01	0.574E-01	3.64	0.373E 01	0.472E-01	0.574E-01
3.66	-0.220E 01	0.624E-01	0.583E-01	0.169E-01	0.588E-01	3.70	0.609E 00	-0.572E-03	0.586E-01
3.72	-0.224E 01	-0.169E-01	0.582E-01	-0.540E-01	0.571E-01	3.76	0.159E 01	-0.528E-01	0.557E-01
3.78	0.818E-01	-0.366E-01	0.545E-01	-0.563E-01	0.533E-01	3.82	-0.135E 01	-0.909E-01	0.515E-01
3.84	-0.604E 00	-0.110E 00	0.496E-01	-0.136E 00	0.465E-01	3.88	-0.155E 01	-0.170E 00	0.431E-01
3.90	0.226E 01	-0.163E 00	0.393E-01	0.171E 01	0.361E-01	3.94	0.528E 00	-0.101E 00	0.336E-01
3.96	0.804E 00	-0.879E-01	0.314E-01	-0.972E-01	0.293E-01	4.00	-0.259E 01	-0.140E 00	0.267E-01
4.02	0.193E 01	-0.147E 00	0.233E-01	-0.102E 00	0.205E-01	4.06	-0.149E 01	-0.921E-01	0.184E-01
4.08	-0.433E 00	-0.114E 00	0.160E-01	-0.100E 00	0.135E-01	4.12	0.155E 01	-0.692E-01	0.115E-01
4.14	0.875E 00	-0.442E 01	0.101E-01	-0.347E 00	0.895E-02	4.18	-0.113E 01	-0.544E-01	0.772E-02
4.20	-0.153E 01	-0.811E-01	0.607E-02	-0.214E 00	0.392E-02	4.24	-0.468E 00	-0.105E 00	0.157E-02
4.26	-0.184E 01	-0.128E 00	-0.103E-02						

021 25 MAR 76 WAPPAPELLO RIGHT TOE T S52E



022 25 MAR 76 WAPPAPELLO RIGHT CREST L S38W



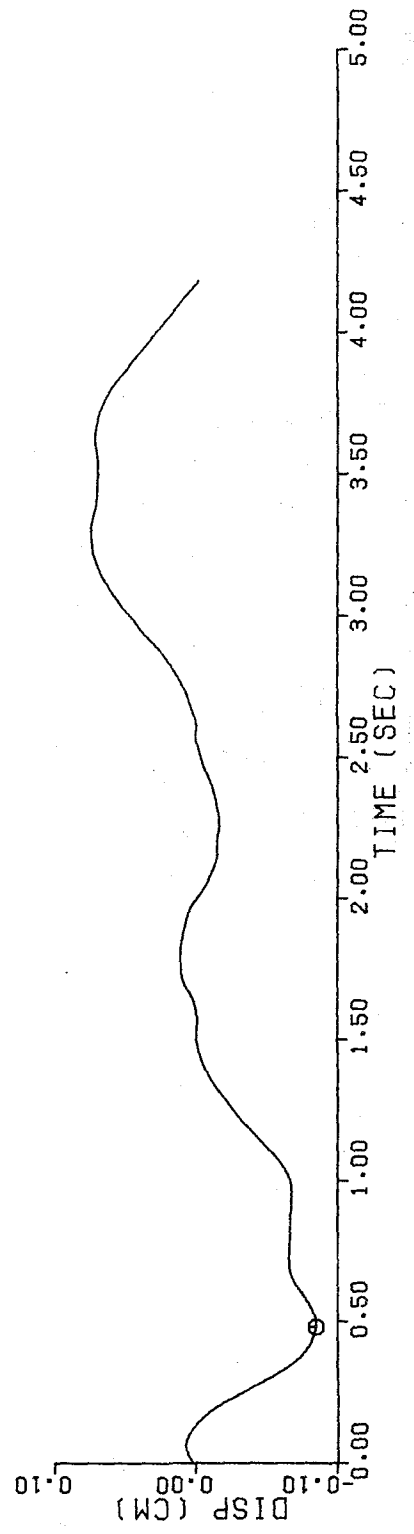
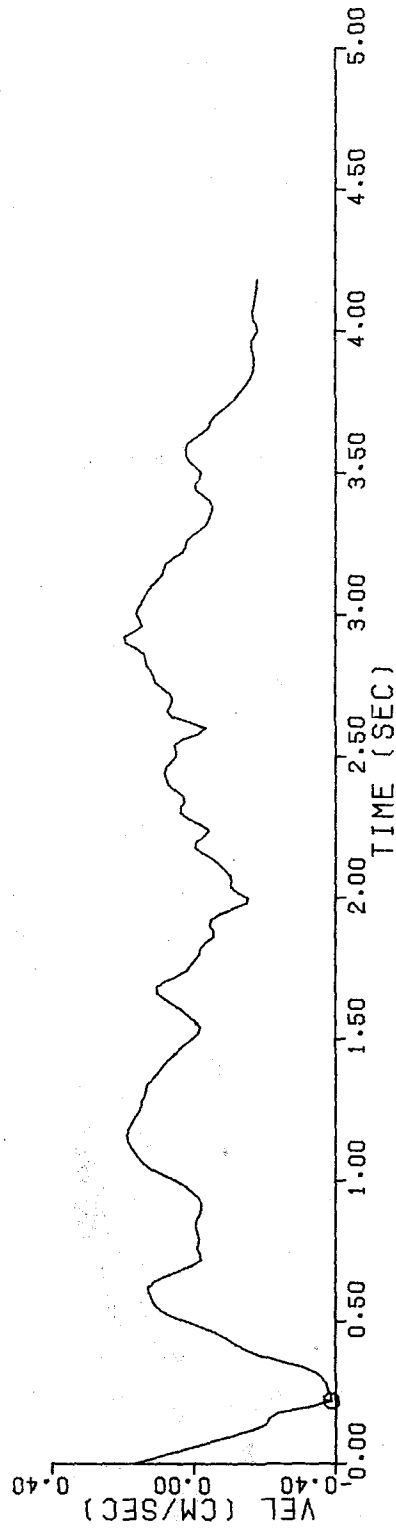
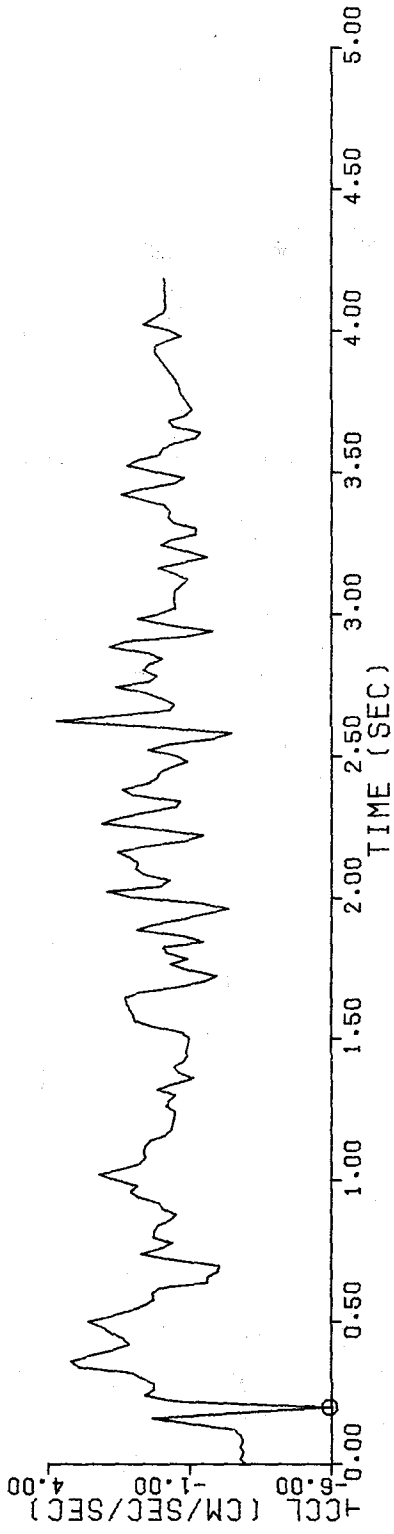
922 25 MAR 76 WAPPAPELLO RIGHT CRFT L S38M ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
 INSTR PERIOD = 0.038 DAMPING = 0.590
 PEAK VALS ACCLN = -5.94 CM/SEC/SEC AT 0.20 SEC VELO = -0.39 CM/SEC AT 0.22 SEC DISP = -0.09 CM AT 0.48 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 210 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.293E-01	0.170E-00	0.198E-02	0.02	-0.278E-01	0.113E-00	0.492E-02	0.04	-0.289E-01	0.561E-01	0.672E-02
0.06	-0.278E-01	-0.531E-03	0.739E-02	0.08	-0.287E-01	-0.570E-01	0.693E-02	0.10	-0.278E-01	-0.113E-00	0.533E-02
0.12	-0.259E-01	-0.167E-00	0.263E-02	0.14	-0.117E-01	-0.205E-00	-0.102E-02	0.16	-0.327E-00	-0.213E-00	-0.514E-02
0.18	-0.274E-01	-0.237E-00	-0.943E-02	0.20	-0.194E-01	-0.324E-00	-0.148E-01	0.22	-0.469E-00	-0.378E-00	-0.220E-01
0.24	0.589E-00	-0.367E-00	0.297E-01	0.26	0.271E-00	-0.378E-00	-0.372E-01	0.28	0.279E-00	-0.383E-00	-0.446E-01
0.30	0.656E-00	-0.363E-00	-0.519E-01	0.32	0.102E-01	-0.347E-00	-0.589E-01	0.34	0.290E-01	-0.308E-00	-0.654E-01
0.36	0.319E-01	-0.247E-00	-0.708E-01	0.38	0.252E-01	-0.190E-00	-0.750E-01	0.40	0.173E-01	-0.147E-00	-0.783E-01
0.42	0.114E-01	-0.118E-00	-0.808E-01	0.44	0.133E-01	-0.938E-01	-0.828E-01	0.46	0.179E-01	-0.626E-01	-0.843E-01
0.48	0.208E-01	-0.239E-01	-0.851E-01	0.50	0.257E-01	0.225E-01	-0.850E-01	0.52	0.179E-01	0.661E-01	-0.839E-01
0.54	0.111E-01	0.951E-01	-0.822E-01	0.56	0.561E-00	0.112E-00	-0.800E-01	0.58	0.262E-00	0.120E-00	-0.776E-01
0.60	0.305E-00	0.126E-00	-0.750E-01	0.62	-0.593E-01	0.130E-00	-0.723E-01	0.64	-0.163E-01	0.114E-00	-0.697E-01
0.66	-0.164E-01	-0.812E-01	-0.677E-01	0.68	-0.200E-01	0.448E-01	-0.663E-01	0.70	-0.206E-01	0.415E-02	-0.657E-01
0.72	-0.417E-00	-0.207E-01	-0.658E-01	0.74	0.701E-00	-0.178E-01	-0.661E-01	0.76	0.679E-01	-0.101E-01	-0.662E-01
0.78	-0.402E-00	-0.135E-01	-0.663E-01	0.80	0.257E-00	-0.149E-01	-0.665E-01	0.82	0.235E-00	-0.999E-02	-0.667E-01
0.84	-0.126E-00	-0.638E-02	-0.667E-01	0.86	-0.294E-00	-0.806E-02	-0.667E-01	0.88	-0.154E-00	-0.164E-01	-0.669E-01
0.90	-0.558E-01	-0.224E-01	-0.672E-01	0.92	0.629E-01	-0.223E-01	-0.675E-01	0.94	0.776E-00	-0.139E-01	-0.678E-01
0.96	0.109E-01	0.477E-02	-0.678E-01	0.98	0.836E-00	0.240E-01	-0.674E-01	1.00	0.159E-01	0.482E-01	-0.666E-01
1.02	0.219E-01	0.861E-01	-0.651E-01	1.04	0.139E-01	0.122E-00	-0.629E-01	1.06	0.720E-00	0.143E-00	-0.601E-01
1.08	0.546E-00	0.156E-00	-0.657E-01	1.10	0.619E-00	0.167E-00	-0.537E-01	1.12	0.550E-00	0.179E-00	-0.501E-01
1.14	0.375E-00	0.188E-00	-0.463E-01	1.16	-0.179E-00	0.190E-00	-0.434E-01	1.18	-0.380E-00	0.184E-00	-0.386E-01
1.20	-0.413E-00	0.176E-00	-0.348E-01	1.22	-0.463E-00	0.168E-00	-0.313E-01	1.24	-0.487E-00	0.158E-00	-0.279E-01
1.26	-0.197E-00	0.151E-00	-0.247E-01	1.28	-0.278E-00	0.147E-00	-0.216E-01	1.30	-0.489E-00	0.137E-00	-0.187E-01
1.32	0.165E-00	0.136E-00	-0.158E-01	1.34	-0.450E-00	0.133E-00	-0.130E-01	1.36	-0.113E-01	0.117E-00	-0.104E-01
1.38	-0.617E-00	0.996E-01	-0.811E-02	1.40	-0.442E-00	0.892E-01	-0.612E-02	1.42	-0.784E-00	0.770E-01	-0.434E-02
1.44	-0.899E-00	0.601E-01	-0.286E-02	1.46	-0.914E-00	0.420E-01	-0.172E-02	1.48	-0.966E-00	0.232E-01	-0.961E-03
1.50	-0.984E-00	0.370E-02	-0.582E-03	1.52	-0.732E-00	-0.135E-01	-0.579E-03	1.54	0.255E-00	-0.182E-01	-0.819E-03
1.56	0.917E-00	-0.651E-02	-0.979E-03	1.58	0.983E-00	0.125E-01	-0.812E-03	1.60	0.111E-01	0.333E-01	-0.247E-03
1.62	0.122E-01	0.566E-01	0.758E-03	1.64	0.127E-01	0.816E-01	0.225E-02	1.66	0.781E-00	0.102E-00	0.421E-02
1.68	-0.540E-00	0.104E-00	0.643E-02	1.70	-0.150E-01	0.841E-01	0.845E-02	1.72	-0.194E-01	0.496E-01	0.992E-02
1.74	-0.949E-00	0.207E-01	0.107E-01	1.76	-0.329E-00	0.792E-02	0.111E-01	1.78	-0.922E-00	-0.459E-02	0.112E-01
1.80	-0.177E-00	-0.156E-01	0.111E-01	1.82	-0.630E-01	-0.180E-01	0.109E-01	1.84	-0.148E-01	-0.334E-01	0.105E-01
1.86	-0.818E-00	-0.356E-01	0.972E-02	1.88	0.867E-00	-0.559E-01	0.865E-02	1.90	0.319E-00	-0.440E-01	0.778E-02
1.92	-0.735E-00	-0.482E-01	0.700E-02	1.94	-0.159E-01	-0.714E-01	0.594E-02	1.96	-0.236E-01	-0.111E-00	0.425E-02
1.98	-0.143E-01	-0.149E-00	0.174E-02	2.00	0.103E-01	-0.152E-00	-0.125E-02	2.02	0.192E-01	-0.123E-00	-0.393E-02
2.04	0.227E-01	-0.103E-00	-0.602E-00	2.06	-0.288E-00	-0.106E-00	-0.799E-02	2.08	0.612E-00	-0.103E-00	-0.100E-01
2.10	0.915E-00	-0.874E-01	-0.118E-01	2.12	0.831E-00	-0.701E-01	-0.133E-01	2.14	0.109E-01	-0.510E-01	-0.144E-01
2.16	0.157E-01	-0.244E-01	-0.150E-01	2.18	0.563E-00	-0.316E-02	-0.152E-01	2.20	-0.850E-00	-0.610E-02	-0.151E-01
2.22	-0.147E-01	-0.293E-01	-0.153E-01	2.24	0.197E-00	-0.420E-01	-0.160E-01	2.26	0.212E-01	-0.188E-01	-0.166E-01
2.28	0.149E-01	0.174E-01	-0.164E-01	2.30	0.564E-00	0.379E-01	-0.158E-01	2.32	-0.519E-00	0.384E-01	-0.148E-01
2.34	0.665E-00	0.265E-01	-0.141E-01	2.36	0.983E-00	0.297E-01	-0.135E-01	2.38	0.139E-01	0.534E-01	-0.125E-01
2.40	0.509E-00	0.724E-01	-0.111E-01	2.42	-0.166E-00	0.791E-01	-0.951E-02	2.44	0.717E-01	0.815E-01	-0.779E-02
2.46	-0.345E-00	0.738E-01	-0.606E-02	2.48	-0.906E-00	0.663E-01	-0.448E-02	2.50	-0.503E-00	0.522E-01	-0.320E-02
2.52	0.459E-00	0.517E-01	-0.208E-02	2.54	-0.257E-00	0.538E-01	-0.896E-03	2.56	-0.180E-01	0.332E-01	0.134E-03
2.58	-0.245E-01	-0.933E-02	0.504E-03	2.60	0.217E-00	-0.316E-01	0.115E-03	2.62	0.370E-01	0.758E-02	-0.131E-03
2.64	0.160E-01	0.606E-01	0.730E-03	2.66	-0.303E-00	0.736E-01	0.224E-02	2.68	-0.445E-00	0.661E-01	0.376E-02

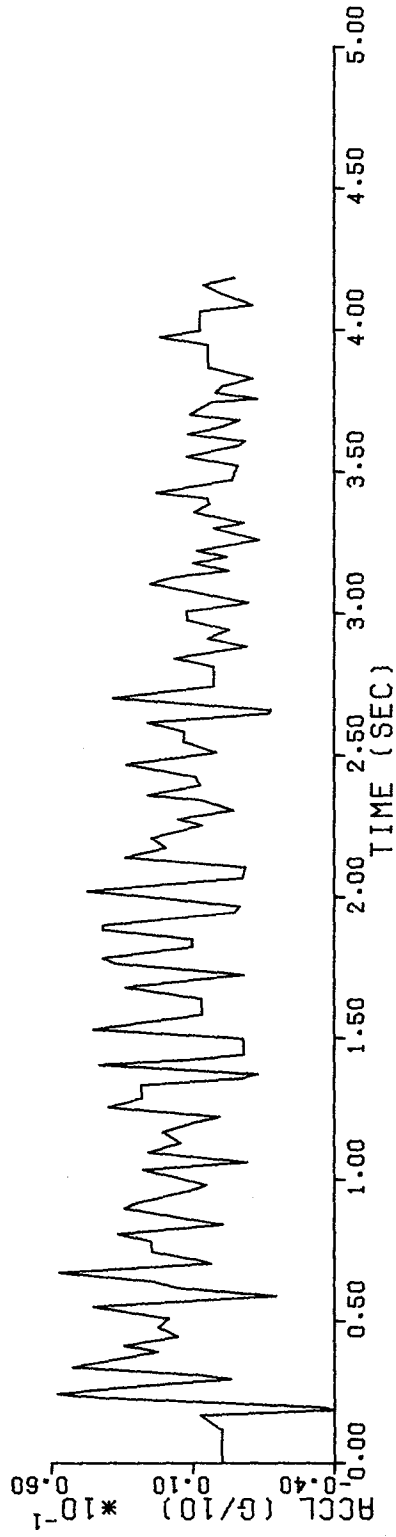
922 25 MAR 76 WAPPAELLO RIGHT CREST L S38W

2.70	-0.453E-01	0.612E-01	0.513E-02	2.72	0.519E 00	0.659E-01	0.649E-02	2.74	0.162E 01	0.873E-01	0.809E-02
2.76	0.431E 00	0.108E 00	0.192E-01	2.78	0.179E 00	0.314E 00	0.125E-01	2.80	0.607E 00	0.122E 00	0.150E-01
2.82	0.452E 00	0.132E 00	0.176E-01	2.84	-0.273E-01	0.136E 00	0.204E-01	2.86	0.424E 00	0.140E 00	0.233E-01
2.88	0.183E 01	0.163E 00	0.264E-01	2.90	0.124E 01	0.194E 00	0.301E-01	2.92	-0.975E 00	0.196E 00	0.342E-01
2.94	-0.180E 01	0.168E 00	0.380E-01	2.96	-0.217E 00	0.148E 00	0.412E-01	2.98	0.831E 00	0.154E 00	0.445E-01
3.00	0.144E-01	0.163E 00	0.476E-01	3.02	-0.483E 00	0.158E 00	0.509E-01	3.04	-0.449E 00	0.149E 00	0.541E-01
3.06	-0.439E 00	0.140E 00	0.571E-01	3.08	-0.478E 00	0.131E 00	0.599E-01	3.10	-0.700E 00	0.119E 00	0.625E-01
3.12	-0.911E 00	0.103E 00	0.649E-01	3.14	-0.488E 00	0.889E-01	0.669E-01	3.16	0.130E 00	0.853E-01	0.687E-01
3.18	-0.743E 00	0.791E-01	0.705E-01	3.20	-0.162E 01	0.557E-01	0.720E-01	3.22	-0.647E 00	0.310E-01	0.729E-01
3.24	0.211E-01	0.228E-01	0.735E-01	3.26	-0.514E 00	0.199E-01	0.741E-01	3.28	-0.121E 01	0.463E-02	0.745E-01
3.30	-0.122E 01	-0.197E-01	0.744E-01	3.32	-0.430E 00	-0.362E-01	0.746E-01	3.34	-0.224E 00	-0.427E-01	0.733E-01
3.36	-0.287E 00	-0.478E-01	0.725E-01	3.38	-0.109E 00	-0.518E-01	0.716E-01	3.40	0.690E 00	-0.463E-01	0.707E-01
3.42	0.141E 01	-0.253E-01	0.701E-01	3.44	0.617E 00	-0.505E-02	0.699E-01	3.46	-0.461E 00	-0.349E-02	0.700E-01
3.48	-0.818E 00	-0.163E-01	0.699E-01	3.50	0.305E 00	-0.214E-01	0.696E-01	3.52	0.122E 01	-0.620E-02	0.694E-01
3.54	0.809E 00	0.140E-01	0.696E-01	3.56	0.601E-01	0.227E-01	0.701E-01	3.58	-0.392E-01	0.229E-01	0.707E-01
3.60	-0.407E 00	0.185E-01	0.712E-01	3.62	-0.120E 01	0.250E-02	0.716E-01	3.64	-0.134E 01	-0.229E-01	0.715E-01
3.66	-0.411E 00	-0.405E-01	0.709E-01	3.68	-0.253E 00	-0.471E-01	0.702E-01	3.70	-0.858E 00	-0.582E-01	0.692E-01
3.72	-0.104E 01	-0.772E-01	0.680E-01	3.74	-0.895E 00	-0.966E-01	0.664E-01	3.76	-0.796E 00	-0.114E 00	0.644E-01
3.78	-0.676E 00	-0.128E 00	0.621E-01	3.80	-0.626E 00	-0.141E 00	0.595E-01	3.82	-0.509E 00	-0.152E 00	0.567E-01
3.84	-0.391E 00	-0.161E 00	0.536E-01	3.86	-0.229E 00	-0.167E 00	0.505E-01	3.88	-0.728E-01	-0.170E 00	0.472E-01
3.90	0.848E-01	-0.170E 00	0.439E-01	3.92	0.240E 00	-0.167E 00	0.406E-01	3.94	0.227E 00	-0.162E 00	0.375E-01
3.96	-0.193E 00	-0.162E 00	0.343E-01	3.98	-0.701E 00	-0.171E 00	0.311E-01	4.00	-0.240E 00	-0.180E 00	0.277E-01
4.02	0.626E 00	-0.176E 00	0.242E-01	4.04	0.289E 00	-0.167E 00	0.209E-01	4.06	-0.773E-01	-0.165E 00	0.177E-01
4.08	-0.168E 00	-0.158E 00	0.145E-01	4.10	-0.118E 00	-0.171E 00	0.112E-01	4.12	-0.135E 00	-0.173E 00	0.792E-02
4.14	-0.108E 00	-0.175E 00	0.454E-02	4.16	-0.119E 00	-0.178E 00	0.113E-02	4.18	-0.903E-01	-0.180E 00	-0.234E-02

022 25 MAR 76 WAPPAPELLO RIGHT CREST L S38W



023 25 MAR 76 WAPPAPELLO RIGHT CREST Z DOWN

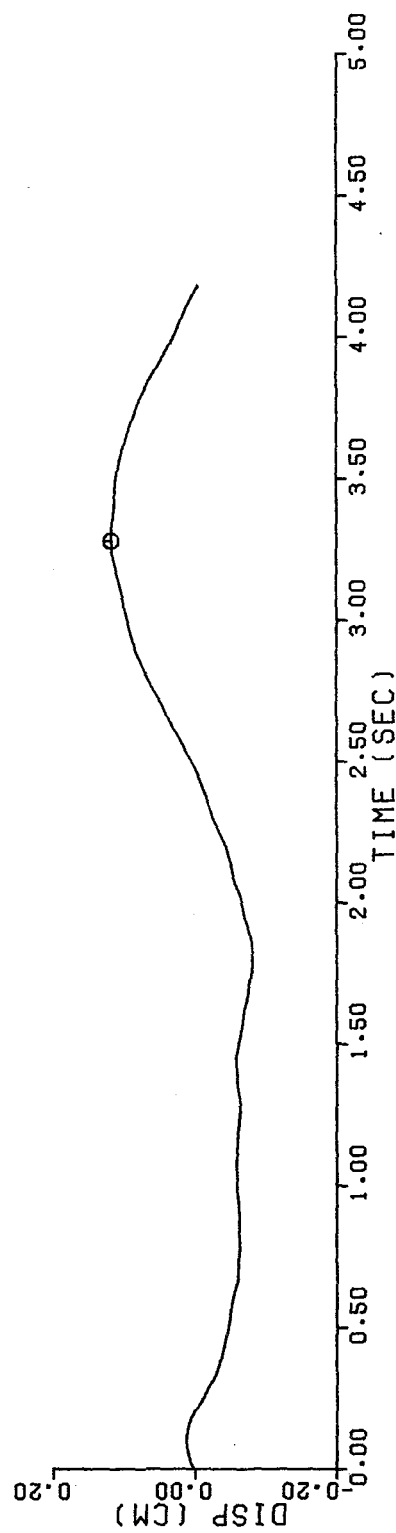
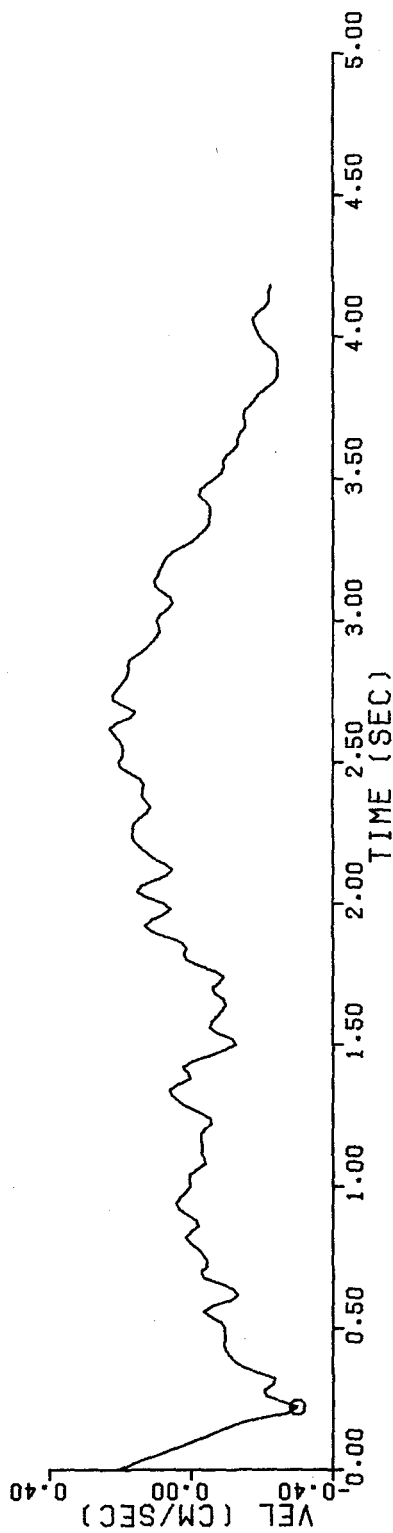
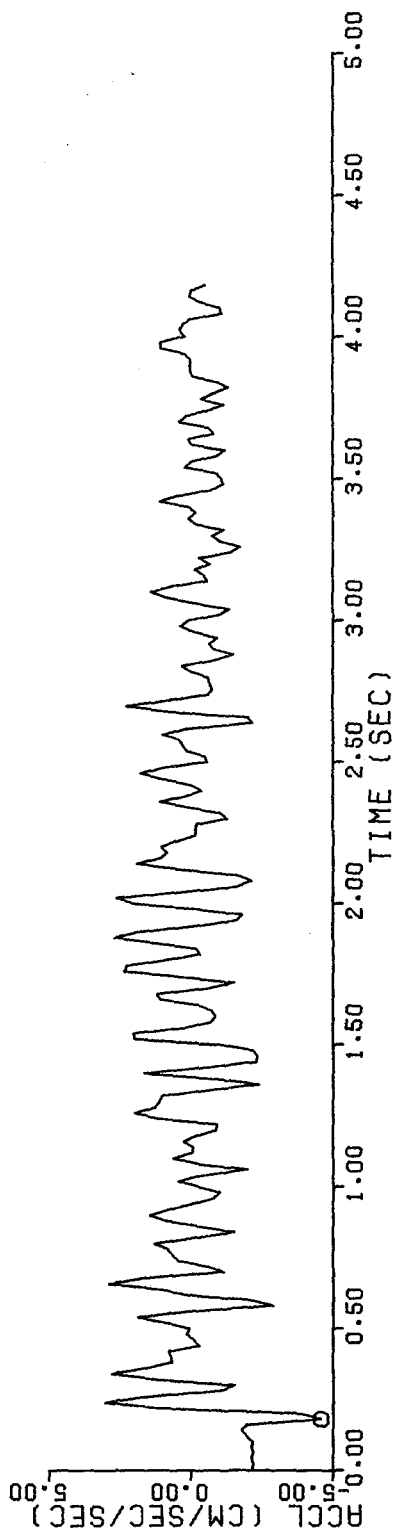


023 25 MAR 76 WAPPAPELLO RIGHT CREST Z DOWN ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
INSTR PERIOD = 0.038 DAMPING = 0.590
PEAK VALS ACCLN = -4.57 CM/SEC/SEC AT 0.18 SEC VELO = -0.30 CM/SEC AT 0.22 SEC DISP = 0.12 CM AT 3.28 SEC
TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
210 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.	-0.214E+01	0.208E+00	-0.208E-02	0.07	-0.218E+01	0.165E+00	0.596E-02	0.04	-0.213E+01	0.122E+00	0.898E-02
0.05	-0.217E+01	0.788E-01	0.111E-01	0.08	-0.210E+01	0.361E-01	0.124E-01	0.10	-0.216E+01	-0.647E-02	0.129E-01
0.12	-0.147E+01	-0.475E-01	0.125E-01	0.14	-0.176E+01	-0.845E-01	0.113E-01	0.16	-0.194E+01	-0.121E+00	0.940E-02
0.18	-0.457E+01	-0.187E+00	0.655E-02	0.20	-0.385E+01	-0.271E+00	0.210E-02	0.22	0.121E+01	-0.297E+00	-0.359E-01
0.24	0.306E+01	-0.234E+00	-0.902E-02	0.26	0.148E+01	-0.209E+00	-0.134E-01	0.28	-0.102E+01	-0.204E+00	-0.173E-01
0.30	-0.152E+01	-0.230E+00	-0.215E-01	0.32	0.123E+01	-0.233E+00	-0.261E-01	0.34	0.281E+01	-0.192E+00	-0.302E-01
0.36	0.159E+01	-0.148E+00	-0.335E-01	0.38	0.691E+00	-0.125E+00	-0.360E-01	0.40	-0.712E+00	-0.111E+00	-0.382E-01
0.42	0.796E+00	-0.963E-01	-0.402E-01	0.44	-0.275E+00	-0.911E-01	-0.419E-01	0.46	-0.742E+01	-0.946E-01	-0.436E-01
0.48	0.159E+00	-0.938E-01	-0.453E-01	0.50	0.650E-01	-0.915E-01	-0.470E-01	0.52	0.836E+00	-0.825E-01	-0.486E-01
0.54	0.191E+01	-0.551E-01	-0.499E-01	0.56	0.229E+00	-0.337E-01	-0.506E-01	0.58	-0.288E+01	-0.602E-01	-0.513E-01
0.60	-0.212E+01	-0.110E+00	-0.529E-01	0.62	0.192E+00	-0.129E+00	-0.552E-01	0.64	0.113E+01	-0.116E+00	-0.575E-01
0.66	0.293E+01	-0.755E-01	-0.594E-01	0.68	0.157E+01	-0.305E-01	-0.602E-01	0.70	-0.112E+01	-0.260E+00	-0.606E-01
0.72	-0.555E+00	-0.428E-01	-0.611E-01	0.74	0.460E+00	-0.438E-01	-0.619E-01	0.76	0.661E+00	-0.328E-01	-0.625E-01
0.78	0.844E+00	-0.175E-01	-0.629E-01	0.80	0.132E+01	0.402E-02	-0.629E-01	0.82	-0.996E-01	0.162E-01	-0.625E-01
0.84	-0.151E+01	0.574E-04	-0.621E-01	0.86	-0.314E+00	-0.182E-01	-0.622E-01	0.88	0.598E+00	-0.124E-01	-0.624E-01
0.90	0.148E+01	-0.114E-01	-0.623E-01	0.92	0.809E+00	0.343E-01	-0.617E-01	0.94	-0.278E-01	0.421E-01	-0.607E-01
0.96	-0.767E+00	0.341E-01	-0.598E-01	0.98	-0.991E+00	0.166E-01	-0.591E-01	1.00	-0.262E+00	0.409E-02	-0.588E-01
1.02	0.457E+00	0.605E-02	-0.586E-01	1.04	-0.358E+00	-0.707E-02	-0.583E-01	1.06	-0.195E+01	-0.160E-01	-0.582E-01
1.08	-0.279E+00	-0.382E-01	-0.586E-01	1.10	0.638E+00	-0.346E-01	-0.592E-01	1.12	-0.603E-01	-0.288E-01	-0.597E-01
1.14	-0.533E-01	-0.299E-01	-0.601E-01	1.16	0.274E+00	-0.277E-01	-0.606E-01	1.18	-0.175E+00	-0.268E-01	-0.610E-01
1.20	-0.879E+00	-0.373E-01	-0.614E-01	1.22	-0.908E+00	-0.552E-01	-0.622E-01	1.24	0.115E+01	-0.527E-01	-0.632E-01
1.26	0.203E+01	-0.210E-01	-0.638E-01	1.28	0.129E+01	0.122E-01	-0.638E-01	1.30	0.113E+01	0.364E-01	-0.631E-01
1.32	0.104E+01	0.581E-01	-0.620E-01	1.34	-0.500E+00	0.635E-01	-0.606E-01	1.36	-0.237E+01	0.348E-01	-0.594E-01
1.38	-0.833E+00	0.269E-02	-0.590E-01	1.40	0.169E+01	0.112E-01	-0.588E-01	1.42	-0.335E+00	0.248E-01	-0.582E-01
1.44	-0.228E+01	-0.136E-02	-0.577E-01	1.46	-0.232E+01	-0.473E-01	-0.581E-01	1.48	-0.217E+01	-0.922E-01	-0.593E-01
1.50	-0.110E+01	-0.125E+00	-0.614E-01	1.52	0.202E+01	-0.116E+00	-0.638E-01	1.54	0.204E+01	-0.750E-01	-0.655E-01
1.56	0.237E+00	-0.522E-01	-0.666E-01	1.58	-0.678E+00	-0.566E-01	-0.675E-01	1.60	-0.843E+00	-0.717E-01	-0.686E-01
1.62	-0.708E+00	-0.873E-01	-0.701E-01	1.64	-0.257E+00	-0.969E-01	-0.718E-01	1.66	0.108E+01	-0.887E-01	-0.736E-01
1.68	0.123E+01	-0.654E-01	-0.750E-01	1.68	-0.548E+00	-0.587E-01	-0.760E-01	1.72	-0.150E+01	-0.792E-01	-0.772E-01
1.74	0.289E+00	-0.913E-01	-0.788E-01	1.76	0.238E+01	-0.646E-01	-0.803E-01	1.78	0.233E+01	-0.175E-01	-0.810E-01
1.80	0.891E+00	0.146E-01	-0.808E-01	1.82	-0.294E+00	0.206E-01	-0.803E-01	1.84	-0.168E+00	0.159E-01	-0.798E-01
1.86	0.125E+01	0.262E-01	-0.793E-01	1.88	0.271E+01	0.663E-01	-0.782E-01	1.90	0.190E+01	0.112E+00	-0.763E-01
1.92	-0.764E-01	0.131E+00	-0.736E-01	1.94	-0.158E+01	0.114E+00	-0.710E-01	1.96	-0.178E+01	0.805E-01	-0.688E-01
1.98	-0.232E+00	0.604E-01	-0.674E-01	2.00	0.200E+01	0.781E-01	-0.659E-01	2.02	0.265E+01	0.125E+00	-0.638E-01
2.04	0.411E+00	0.154E+00	-0.608E-01	2.06	-0.164E+01	0.143E+00	-0.576E-01	2.08	-0.211E+01	0.105E+00	-0.549E-01
2.10	-0.156E+01	0.687E-01	-0.531E-01	2.12	0.355E+00	0.566E-01	-0.517E-01	2.14	0.194E+01	0.795E-01	-0.503E-01
2.16	0.117E+01	0.110E+00	-0.482E-01	2.18	0.863E+00	0.129E+00	-0.457E-01	2.20	0.107E+01	0.149E+00	-0.428E-01
2.22	-0.577E+00	0.165E+00	-0.395E-01	2.24	-0.122E+00	0.170E+00	-0.359E-01	2.26	-0.159E+00	0.167E+00	-0.324E-01
2.28	-0.205E+00	0.163E+00	-0.290E-01	2.30	-0.127E+01	0.149E+00	-0.257E-01	2.32	-0.100E+01	0.126E+00	-0.228E-01
2.34	0.902E-01	0.117E+00	-0.203E-01	2.36	0.110E+01	0.129E+00	-0.177E-01	2.38	0.136E+00	0.141E+00	-0.148E-01
2.40	-0.357E+00	0.139E+00	-0.119E-01	2.42	0.365E-01	0.136E+00	-0.900E-02	2.44	0.146E+00	0.146E+00	-0.607E-02
2.46	-0.181E+01	0.174E+00	-0.275E-02	2.48	0.957E+00	0.202E+00	0.118E-02	2.50	-0.553E+00	0.206E+00	0.546E-02
2.52	-0.482E+00	0.194E+00	0.961E-02	2.54	0.179E+00	0.193E+00	0.136E-01	2.56	0.31E+00	0.197E+00	0.177E-01
2.58	0.450E+00	0.205E+00	0.218E-01	2.60	0.102E+01	0.220E+00	0.262E-01	2.62	0.210E+00	0.232E+00	0.309E-01
2.64	-0.217E+01	0.212E+00	0.356E-01	2.66	-0.200E+01	0.171E+00	0.395E-01	2.68	0.801E+00	0.159E+00	0.429E-01

2.70	0.231E 01	0.197E 00	0.465E-01	2.72	0.732E 00	0.220E 00	0.508E-01	2.74	-0.594E 00	0.222E 00	0.554E-01
2.76	-0.720E 00	0.209E 00	0.598E-01	2.78	-0.637E 00	0.195E 00	0.640E-01	2.80	-0.600E 00	0.183E 00	0.679E+01
2.82	0.400E-02	0.177E 00	0.716E-01	2.84	0.341E 00	0.180E 00	0.753E-01	2.86	-0.815E 00	0.175E 00	0.791E-01
2.88	-0.148E 01	0.152E 00	0.825E-01	2.90	-0.785E 00	0.130E 00	0.855E-01	2.92	-0.630F 00	0.116E 00	0.881E-01
2.94	-0.883E 00	0.101E 00	0.904E-01	2.96	-0.670E-01	0.911E-01	0.924E-01	2.98	0.395E 00	0.944E-01	0.944E-01
3.00	0.110E 00	0.994E-01	0.965E-01	3.02	-0.949E 00	0.910E-01	0.986E-01	3.04	-0.134E 01	0.681E-01	0.100E 00
3.06	-0.196E 00	0.527E-01	0.102E 00	3.08	0.834E 00	0.591E-01	0.103E 00	3.10	0.144F 01	0.818E-01	0.104E 00
3.12	0.690E 00	0.163E 00	0.106E 00	3.14	-0.558E 00	0.104E 00	0.109E 00	3.16	-0.453F 00	0.943E-01	0.111E 00
3.18	-0.135E 00	0.885E-01	0.113E 00	3.20	-0.644E 00	0.806E-01	0.115E 00	3.22	-0.257F 00	0.716E-01	0.116E 00
3.24	-0.137E 01	0.553E-01	0.118E 00	3.26	-0.171E 01	0.245E-01	0.119E 00	3.28	-0.990E 00	-0.231E-02	0.119E 00
3.30	-0.720E 00	-0.196E-01	0.119E 00	3.32	-0.114E 01	-0.382E-01	0.119F 00	3.34	-0.138F 00	-0.510E-01	0.118E 00
3.36	0.105E 00	-0.513E-01	0.117E 00	3.38	-0.131E 00	-0.516E-01	0.116E 00	3.40	0.998E-01	-0.518E-01	0.115E 00
3.42	0.113E 01	-0.395E-01	0.114E 00	3.44	0.445E 00	-0.238E-01	0.114F 00	3.46	-0.684E 00	-0.262E-01	0.114E 00
3.48	-0.113E 01	-0.443E-01	0.113E 00	3.50	-0.106E 01	-0.662E-01	0.112E 00	3.52	-0.877E 00	-0.856E-01	0.111F 00
3.54	0.216E 00	-0.922E-01	0.109E 00	3.56	0.118E-01	-0.899E-01	0.107E 00	3.58	-0.891E 00	-0.987E-01	0.106E 00
3.60	-0.117E 01	-0.119E 00	0.104E 00	3.62	-0.476E-02	-0.131E 00	0.101E 00	3.64	0.106E 00	-0.130E 00	0.987E-01
3.66	-0.773E 00	-0.137E 00	0.962E-01	3.68	-0.613E 00	-0.151E 00	0.935E-01	3.70	0.430E 00	-0.153E 00	0.906E-01
3.72	0.200E 00	-0.146E 00	0.877E-01	3.74	-0.556F 00	-0.150E 00	0.850E-01	3.76	-0.112E 01	-0.167E 00	0.820E-01
3.78	-0.332E 00	-0.181E 00	0.786E-01	3.80	-0.750E 00	-0.192E 00	0.750E-01	3.82	-0.130F 01	-0.212E 00	0.712E+01
3.84	-0.922E 00	-0.234E 00	0.668E-01	3.86	-0.543E-01	-0.244E 00	0.622E-01	3.88	0.345E-01	-0.244E 00	0.574E-01
3.90	0.386E+01	-0.244E 00	0.527E-01	3.92	0.444E-01	-0.243E 00	0.480E-01	3.94	0.243E 00	-0.240E 00	0.433E-01
3.96	0.110E 01	-0.225E 00	0.388E-01	3.98	0.110E 01	-0.204E 00	0.346E-01	4.00	0.233E 00	-0.191E 00	0.308E-01
4.02	0.409E 00	-0.184E 00	0.272E-01	4.04	0.314E 00	-0.177E 00	0.238E-01	4.06	0.538E-01	-0.174E 00	0.204E+01
4.08	-0.107E 01	-0.184E 00	0.170E-01	4.10	-0.971E 00	-0.204E 00	0.133E-01	4.12	-0.289E 00	-0.217E 00	0.922E-02
4.14	0.722E+01	-0.219E 00	0.501E-02	4.16	0.810E-02	-0.218E 00	0.790E-03	4.18	-0.475E 00	-0.223E 00	-0.345E+02

023 25 MAR 76 WAPPAPELLO RIGHT CREST Z DOWN



024 25 MAR 76 WAPPAPELLO RIGHT CREST T S52E

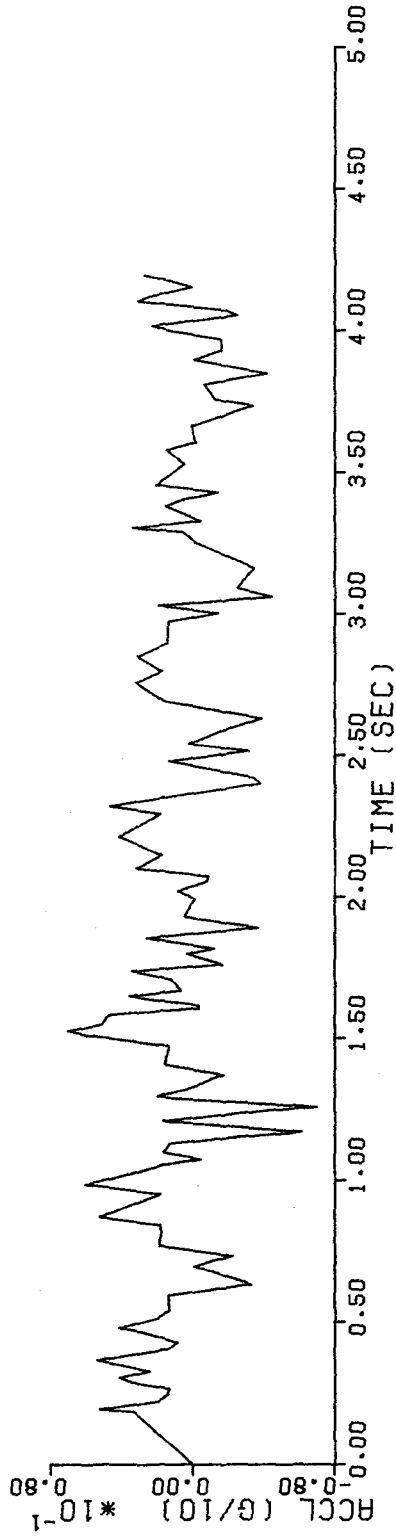
INSTR PERIOD = 0.038 DAMPING = 0.590

120 POINTS 4.193 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN																																																																																																																																																																																																																								
0.	0.	0.185	0.033	0.193	0.052	0.223	0.019	0.248	0.014	0.266	0.013	0.289	0.035	0.305	0.041	0.327	0.024	0.366	0.054	0.405	0.014	0.428	0.009	0.462	0.027	0.478	0.041	0.513	0.020	0.541	0.013	0.585	0.013	0.594	0.013	0.632	-0.033	0.677	-0.012	0.695	-0.001	0.716	-0.010	0.732	-0.023	0.768	0.019	0.814	0.018	0.844	0.019	0.871	0.052	0.951	0.018	1.026	0.033	1.057	0.015	1.074	-0.004	1.099	0.016	1.130	0.013	1.152	-0.024	1.171	-0.061	1.190	-0.023	1.208	0.017	1.248	-0.047	1.259	-0.070	1.289	0.011	1.297	0.020	1.320	0.003	1.358	-0.011	1.372	-0.018	1.407	0.016	1.472	0.013	1.510	0.060	1.525	0.070	1.547	0.051	1.572	0.048	1.584	0.046	1.605	-0.003	1.617	-0.003	1.635	0.022	1.648	0.036	1.668	0.007	1.706	0.012	1.737	0.034	1.760	-0.017	1.796	0.003	1.817	-0.012	1.854	0.026	1.890	-0.037	1.927	0.004	1.991	-0.001	2.019	0.008	2.055	-0.008	2.072	-0.009	2.101	0.032	2.148	0.018	2.213	0.041	2.292	0.018	2.319	0.047	2.400	-0.038	2.419	-0.035	2.477	0.013	2.512	-0.032	2.540	0.002	2.588	-0.018	2.630	-0.039	2.689	0.016	2.754	0.032	2.794	0.018	2.847	0.031	2.894	0.014	2.968	0.014	2.999	-0.014	3.027	0.019	3.057	-0.044	3.159	-0.035	3.252	-0.001	3.286	0.006	3.302	0.034	3.327	-0.004	3.379	0.015	3.401	0.005	3.427	-0.014	3.453	0.021	3.527	0.005	3.575	0.015	3.603	-0.002	3.660	0.001	3.732	-0.034	3.754	-0.012	3.808	-0.007	3.848	-0.042	3.895	-0.001	3.927	-0.016	3.966	-0.015	3.997	0.013	4.014	0.023	4.051	-0.025	4.068	-0.019	4.102	0.031	4.117	0.025	4.150	0.001	4.173	0.013	4.193	0.027

024 25 MAR 76 WAPPAPELLO RIGHT CREST T S52E



024 25 MAR 76 WAPPAPELLO RIGHT CREST 1 S52E ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
 INSTR PERIOD = 0.038 DAMPING = 0.590

PEAK VALS ACIN = -6.13 CM/SEC/SEC AT 1.26 SEC VELO = -0.44 CM/SEC AT 1.40 SEC DISP = -0.07 CM AT 2.18 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM

210 DATA POINTS

TIME	ACCL	VEL	LISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.	-0.187E 01	-0.669E-01	0.320E-03	0.02	-0.148E 01	+0.100E 00	-0.111E-02	0.04	-0.107E 01	-0.126E 00	-0.313E-02
0.06	-0.737E 00	-0.144E 00	-0.558E-02	0.08	-0.351E 00	-0.155E 00	-0.832E-02	0.10	-0.490E-02	-0.198E 00	-0.112E-01
0.12	0.372E 00	-0.155E 00	-0.141E-01	0.14	0.729E 00	-0.144E 00	-0.168E-01	0.16	0.112E 01	-0.125E 00	-0.193E-01
0.18	0.192E 01	-0.948E-01	-0.213E-01	0.20	0.204E 01	-0.593E-01	-0.225E-01	0.22	0.672E-01	-0.343E-01	-0.231E-01
0.24	-0.331E 00	-0.369E-01	-0.235E-01	0.26	-0.149E 00	-0.417E-01	-0.241E-01	0.28	0.126E 01	-0.306E-01	-0.246E-01
0.30	0.196E 01	-0.161E-02	-0.248E-01	0.32	0.120E 01	0.332E-01	-0.240E-01	0.34	0.192E 01	0.643E-01	-0.228E-01
0.36	0.307E 01	0.114E 00	-0.208E-01	0.38	0.163E 01	0.161E 00	-0.177E-01	0.40	-0.177E 00	0.175E 00	-0.140E-01
0.42	-0.645E 00	0.167E 00	-0.103E-01	0.44	0.188E 00	0.163E 00	-0.680E-02	0.46	-0.143E 01	0.179E 00	-0.317E-02
0.48	0.197E 01	0.217E 00	0.985E-03	0.50	0.768E 00	0.240E 00	0.581E-02	0.52	-0.129E-01	0.248E 00	0.110E-01
0.54	-0.289E 00	0.245E 00	0.162E-01	0.56	-0.291E 00	0.239E 00	0.213E-01	0.58	-0.419E 00	0.232E 00	0.262E-01
0.60	-0.168E 01	0.211E 00	0.310E-01	0.62	-0.396E 01	0.155E 00	0.350E-01	0.64	-0.426E 01	0.735E-01	0.375E-01
0.66	-0.311E 01	-0.121E-02	0.384E-01	0.68	-0.222E 01	-0.544E-01	0.381E-01	0.70	-0.203E 01	-0.969E-01	0.368E-01
0.72	-0.305E 01	-0.148E 00	0.347E-01	0.74	-0.218E 01	-0.200E 00	0.314E-01	0.76	0.206E-01	-0.222E 00	0.274E-01
0.78	0.490E 00	-0.217E 00	0.233E-01	0.80	0.251E 00	-0.209E 00	0.193E-01	0.82	0.375E 00	-0.202E 00	0.154E-01
0.84	0.939E 00	-0.189E 00	0.117E-01	0.86	0.288E 01	-0.151E 00	0.851E-02	0.88	0.328E 01	-0.896E-01	0.635E-02
0.90	0.217E 01	-0.352E-01	0.539E-02	0.92	0.144E 01	0.895E-03	0.533E-02	0.94	0.811E 00	0.234E-01	0.585E-02
0.96	0.210E 01	0.526E-01	0.683E-02	0.98	0.406E 01	0.114E 00	0.868E-02	1.00	0.338E 01	0.148E 00	0.120E-01
1.02	0.188E 01	0.241E 00	0.166E-01	1.04	0.773E 00	0.267E 00	0.220E-01	1.06	-0.656E 00	0.268E 00	0.276E-01
1.08	-0.820E 00	0.253E 00	0.331E-01	1.10	0.366E 00	0.249E 00	0.383E-01	1.12	-0.169F 00	0.251E 00	0.436E-01
1.14	-0.254E 01	0.224E 00	0.487E-01	1.16	-0.588E 01	0.140E 00	0.527E-01	1.18	-0.456E 01	0.352E-01	0.547E-01
1.20	-0.622E 00	-0.164E-01	0.950E-01	1.22	-0.209E 01	-0.436E-01	0.547E-01	1.24	0.562E 01	-0.121E 00	0.534E-01
1.26	-0.613E 01	-0.238E 00	0.501E-01	1.28	-0.114E 01	-0.311E 00	0.447E-01	1.30	0.511E 00	-0.317E 00	0.386E-01
1.32	-0.110E 01	-0.323E 00	0.325E-01	1.34	-0.173E 01	-0.351E 00	0.260E-01	1.36	-0.238E 01	-0.592E 00	0.189E-01
1.38	-0.154E 01	-0.432E 00	0.109E-01	1.40	0.221E 00	-0.445E 00	0.230E-02	1.42	0.484E 00	-0.437E 00	-0.627E-02
1.44	0.343E 00	-0.429E 00	-0.147E-01	1.46	0.450E 00	-0.421E 00	-0.229E-01	1.48	0.197E 01	-0.397E 00	-0.309E-01
1.50	0.448E 01	-0.333E 00	-0.380E-01	1.52	0.544E 01	-0.234E 00	-0.435E-01	1.54	0.435E 01	-0.136E 00	-0.469E-01
1.56	0.364E 01	-0.558E-01	-0.485E-01	1.58	0.256E 01	0.621E-02	-0.487E-01	1.60	-0.501E 00	0.264E-01	-0.480E-01
1.62	-0.211E 00	0.193E-01	-0.473E-01	1.64	0.197E 01	0.369E-01	-0.466E-01	1.66	0.555E 00	0.621E-01	-0.453E-01
1.68	-0.189E 00	0.658E-01	-0.437E-01	1.70	0.601E 00	0.699E-01	-0.421E-01	1.72	0.147E 01	0.906E-01	-0.403E-01
1.74	0.630E 00	0.112E 00	-0.380E-01	1.76	-0.227E 01	0.952E-01	-0.356E-01	1.78	-0.113F 01	0.612E-01	-0.338E-01
1.80	-0.110E 01	0.390E-01	-0.325E-01	1.82	-0.105E 01	0.176E-01	-0.317E-01	1.84	0.707E 00	0.141E-01	-0.312E-01
1.86	-0.185E 00	0.194E-01	-0.306E-01	1.88	-0.346E 01	-0.171E-01	-0.302E-01	1.90	-0.285E 01	-0.802E-01	-0.309E-01
1.92	-0.587E 00	-0.115E 00	-0.327E-01	1.94	-0.372E 00	-0.124E 00	-0.348E-01	1.96	-0.621E 00	-0.134E 00	-0.371E-01
1.98	-0.700E 00	-0.147E 00	-0.397E-01	2.00	-0.366F 00	-0.158E 00	-0.425E-01	2.02	-0.203E 00	-0.163E 00	-0.455E-01
2.04	-0.108E 01	-0.176E 00	-0.486E-01	2.06	-0.135E 01	-0.200E 00	-0.521E-01	2.08	0.328E 00	-0.211E 00	-0.560E-01
2.10	0.231E 01	-0.184E 00	-0.597E-01	2.12	0.177E 01	-0.143E 00	-0.627E-01	2.14	0.131E 01	-0.113E 00	-0.650E-01
2.16	0.173E 01	-0.822E-01	-0.667E-01	2.18	0.256E 01	-0.393E-01	-0.677E-01	2.20	0.316E 01	0.178E-01	-0.677E-01
2.22	0.318E 01	0.812E-01	-0.665E-01	2.24	0.249E 01	0.138E 00	-0.640E-01	2.26	0.199E 01	0.183E 00	-0.605E-01
2.28	0.156E 01	0.218E 00	-0.562E-01	2.30	0.258E 01	0.260E 00	-0.510E-01	2.32	0.341E 01	0.330E 00	-0.452E-01
2.34	0.123E 01	0.366E 00	-0.380E-01	2.36	-0.871E 00	0.370E 00	-0.303E-01	2.38	-0.292E 01	0.332E 00	-0.230E-01
2.40	-0.409E 01	0.261E 00	-0.168E-01	2.42	-0.323E 01	0.188E 00	-0.121E-01	2.44	-0.149E 01	0.141E 00	-0.857E-02
2.46	-0.450E-01	0.125E 00	-0.570E-02	2.48	-0.193E 00	0.123E 00	-0.295E-02	2.50	-0.252E 01	0.959E-01	-0.432E+03
2.52	-0.200E 01	0.507E-01	-0.127E-02	2.54	-0.292E 00	0.278E-01	-0.226E-02	2.56	-0.116E 01	0.133E-01	-0.295E-02
2.58	-0.201E 01	-0.184E-01	0.318E-02	2.60	-0.301E 01	-0.679E-01	0.260E-02	2.62	-0.371E 01	-0.136E 00	0.847E-03
2.64	-0.275E 01	-0.201E 00	-0.230E-02	2.66	-0.650F 00	-0.235E 00	-0.647E-02	2.68	0.964E 00	-0.232E 00	-0.109E-01

T S52E

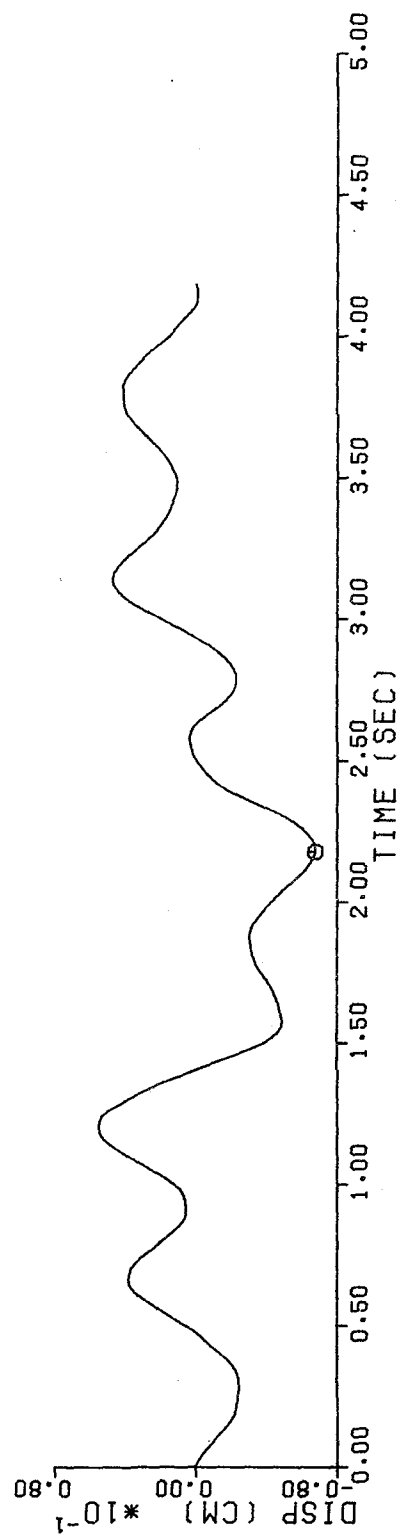
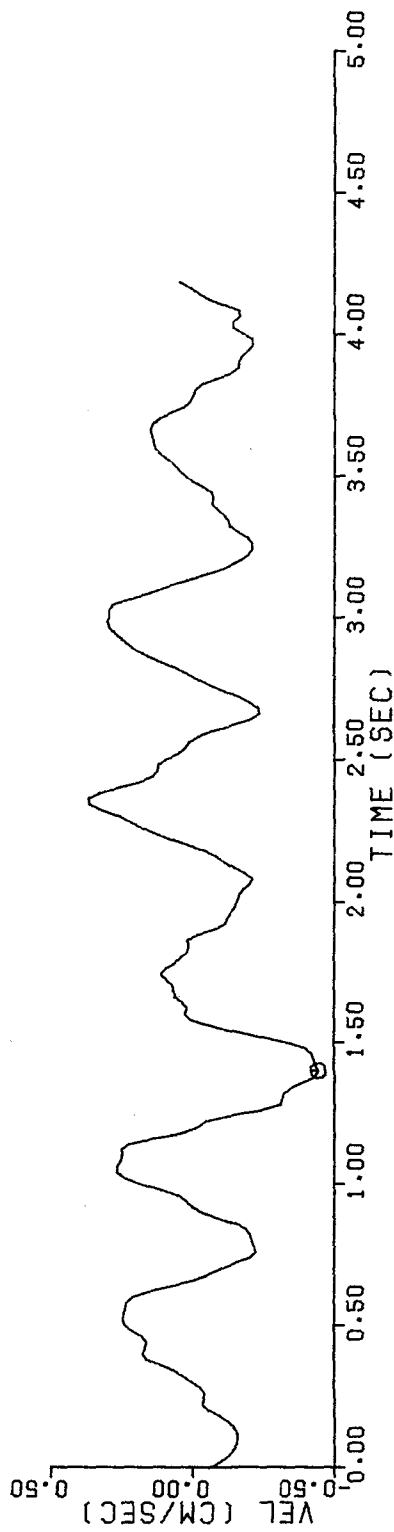
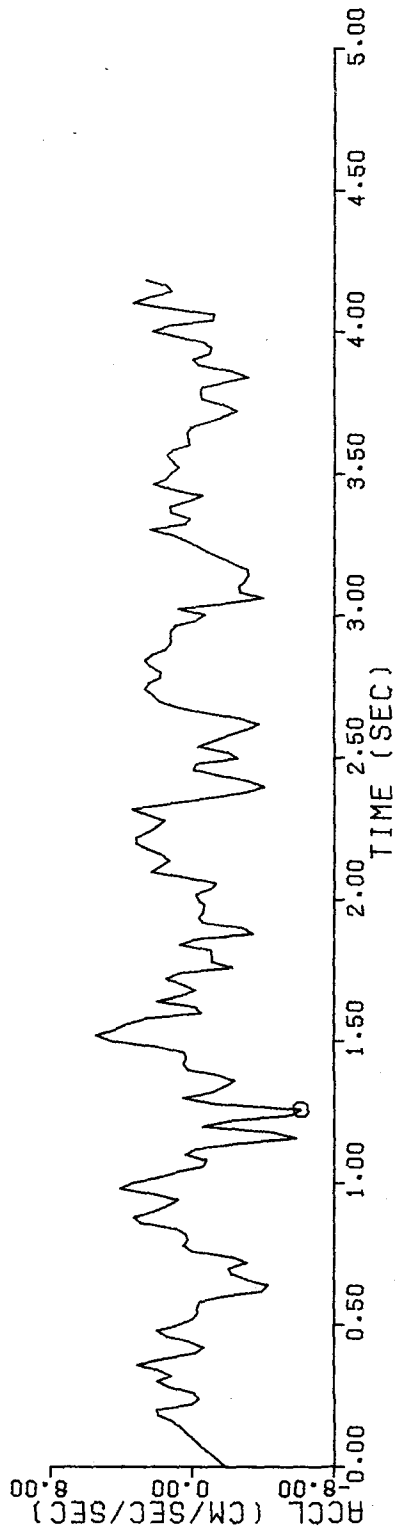
WAPPAPELLO RIGHT CREST

25 MAR 76

024

2.70	0.187E 01	-0.203E 00	-0.151E-01	2.72	0.219E 01	0.163E 00	-0.185E-01	2.74	0.267E 01	-0.114E 00	-0.210E-01
2.76	0.247E 01	-0.626E-01	-0.225E-01	2.78	0.182E 01	-0.197E-01	-0.231E-01	2.80	0.180E 01	0.163E-01	-0.228E-01
2.82	0.239E 01	0.582E-01	-0.218E-01	2.84	0.269E 01	0.109E 00	-0.199E-01	2.86	0.227E 01	0.159E 00	-0.170E-01
2.88	0.151E 01	0.196E 00	-0.131E-01	2.90	0.123E 01	0.224E 00	-0.868E-02	2.92	0.123E 01	0.248E 00	-0.370E+02
2.94	0.124E 01	0.273E 00	0.177E-02	2.96	0.979E 00	0.295E 00	0.772E-02	2.98	-0.220E 00	0.303E 00	0.140E-01
3.00	0.697E 00	0.293E 00	0.202E-01	3.02	0.804E 00	0.294E 00	0.263E-01	3.04	-0.187E 01	0.284E 00	0.325E-01
3.06	-0.403E 01	0.225E 00	0.379E-01	3.08	-0.271E 01	0.157E 00	0.419E-01	3.10	-0.265E 01	0.104E 00	0.448E-01
3.12	-0.298E 01	0.476E-01	0.466E-01	3.14	-0.316E 01	-0.138E-01	0.472E-01	3.16	-0.310E 01	-0.765E-01	0.465E-01
3.18	-0.231E 01	-0.131E 00	0.447E-01	3.20	-0.170E 01	-0.170E 00	0.419E-01	3.22	-0.915E 00	-0.196E 00	0.384E-01
3.24	-0.295E 00	-0.208E 00	0.346E-01	3.26	0.345E 00	-0.208E 00	0.307E-01	3.28	0.112E 01	-0.192E 00	0.269E-01
3.30	0.238E 01	-0.158E 00	0.236E-01	3.32	0.419E 00	0.130E 00	0.211E-01	3.34	0.185E 00	-0.124E 00	0.188E-01
3.36	0.124E 01	-0.110E 00	0.167E-01	3.38	0.128E 01	-0.849E-01	0.150E-01	3.40	0.346E 00	-0.690E-01	0.137E-01
3.42	-0.552E 00	-0.710E-01	0.126E-01	3.44	0.107E 01	-0.658E-01	0.114E-01	3.46	0.220E 01	-0.330E-01	0.107E-01
3.48	0.148E 01	0.381E-02	0.106E-01	3.50	0.120E 01	0.306E-01	0.113E-01	3.52	0.819E 00	0.508E-01	0.123E-01
3.54	0.114E 01	0.704E-01	0.138E-01	3.56	0.146E 01	0.964E-01	0.157E-01	3.58	0.113E 01	0.122E 00	0.182E-01
3.60	0.189E 00	0.135E 00	0.210E-01	3.62	0.257E 00	0.140E 00	0.240E-01	3.64	0.338E 00	0.146E 00	0.271E-01
3.66	0.164E 00	0.151E 00	0.304E-01	3.68	-0.831E 00	0.144E 00	0.336E-01	3.70	-0.174E 01	0.119E 00	0.365E-01
3.72	-0.253E 01	0.759E-01	0.388E-01	3.74	-0.176E 01	0.330E-01	0.401E-01	3.76	-0.541E 00	0.997E-02	0.407E-01
3.78	-0.467E 00	-0.121E-03	0.411E-01	3.80	-0.516E 00	-0.979E-02	0.412E-01	3.82	-0.177E 01	-0.326E-01	0.411E-01
3.84	-0.314E 01	-0.817E-01	0.403E-01	3.86	-0.219E 01	-0.135E 00	0.383E-01	3.88	-0.338E 00	-0.160E 00	0.356E-01
3.90	-0.366E+01	-0.164E 00	0.326E-01	3.92	-0.928E 00	-0.174E 00	0.295E-01	3.94	-0.106E 01	-0.194E 00	0.261E-01
3.96	-0.642E 00	-0.211E 00	0.235E-01	3.98	0.847E 00	-0.209E 00	0.183E-01	4.00	0.223E 01	-0.178E 00	0.146E-01
4.02	0.130E 01	-0.142E 00	0.117E-01	4.04	-0.114E 01	-0.141E 00	0.922E-02	4.06	-0.120E 01	-0.164E 00	0.643E-02
4.08	0.136E 01	-0.163E 00	0.333E-02	4.10	0.335E 01	-0.116E 00	0.734E-03	4.12	0.246E 01	-0.975E-01	-0.712E+03
4.14	0.118E 01	-0.212E-01	-0.120E-02	4.16	0.149E 01	0.551E-02	-0.111E-02	4.18	0.261E 01	0.465E-01	-0.371E+03

024 25 MAR 76 WAPPAPELLO RIGHT CREST T S52E



L S28W

025 25 MAR 76 ARKABUTLA LEFT TOE

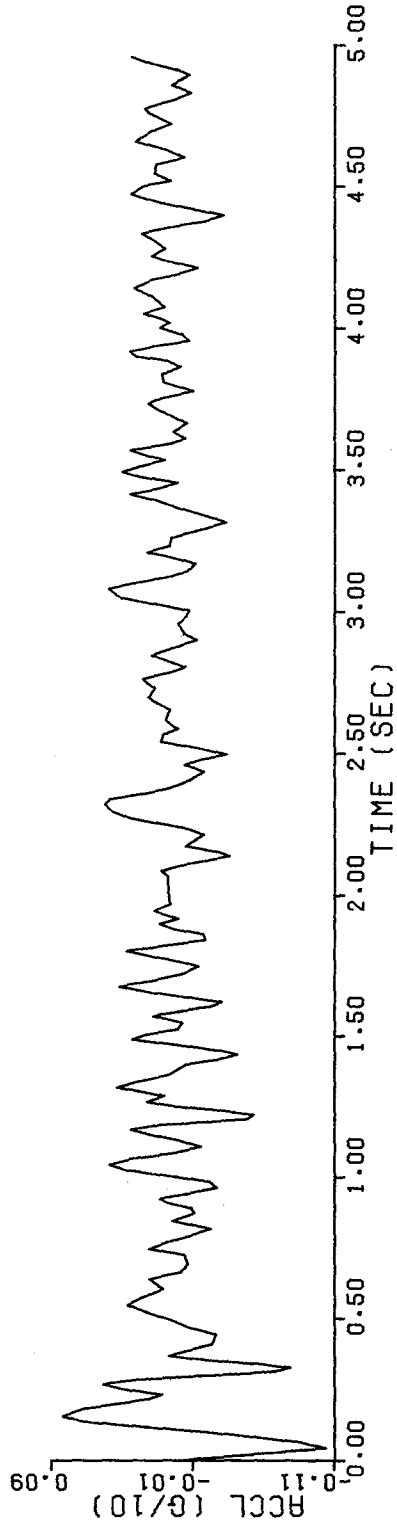
INSTR PERIOD = 0.052 DAMPING = 0.590

232 POINTS 4.956 SECONDS

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.	0.	0.043	-0.104	0.065	-0.086	0.087	-0.046	0.106	-0.008	0.121	0.029	0.137	0.068	0.157	0.082				
0.183	0.067	0.198	0.046	0.215	0.022	0.232	0.012	0.250	0.038	0.267	0.054	0.280	0.039	0.292	0.005				
0.304	-0.038	0.314	-0.068	0.327	-0.079	0.340	-0.058	0.354	-0.019	0.369	0.007	0.385	-0.004	0.409	-0.023				
0.415	-0.024	0.444	-0.026	0.467	-0.009	0.494	0.005	0.522	0.022	0.547	0.036	0.575	0.025	0.605	0.011				
0.639	0.021	0.662	-0.001	0.693	-0.006	0.726	-0.004	0.746	0.021	0.768	0.009	0.792	-0.007	0.819	-0.023				
0.847	0.005	0.874	-0.011	0.893	-0.009	0.911	0.008	0.925	0.014	0.944	-0.006	0.965	-0.027	0.985	-0.022				
1.006	0.009	1.025	0.037	1.043	0.049	1.065	0.034	1.085	0.005	1.108	-0.015	1.131	-0.001	1.152	0.020				
1.168	0.034	1.182	0.017	1.195	-0.018	1.207	-0.048	1.222	-0.053	1.239	-0.028	1.252	0.003	1.267	0.022				
1.288	0.010	1.307	0.032	1.319	0.044	1.343	0.024	1.364	0.007	1.388	-0.001	1.400	-0.005	1.421	-0.031				
1.438	-0.041	1.451	-0.028	1.469	0.001	1.488	0.033	1.505	0.023	1.524	0.001	1.548	-0.002	1.572	0.018				
1.589	-0.002	1.606	-0.023	1.621	-0.030	1.637	-0.006	1.653	0.017	1.653	0.018	1.675	0.042	1.695	0.019				
1.721	-0.003	1.746	-0.014	1.764	0.002	1.781	0.018	1.801	0.037	1.818	0.012	1.840	-0.019	1.861	-0.017				
1.879	0.003	1.896	0.014	1.915	0.001	1.930	0.012	1.945	0.018	1.970	0.006	1.990	0.007	2.017	0.008				
2.049	0.008	2.067	0.008	2.085	0.013	2.104	-0.001	2.123	-0.019	2.140	-0.036	2.156	-0.026	2.174	-0.004				
2.196	-0.012	2.215	-0.018	2.240	-0.003	2.255	0.016	2.272	0.034	2.296	0.047	2.320	0.052	2.339	0.049				
2.358	0.024	2.376	0.009	2.406	-0.007	2.437	-0.018	2.460	-0.004	2.480	-0.016	2.498	-0.034	2.519	-0.015				
2.543	0.013	2.568	0.011	2.588	0.001	2.602	0.006	2.618	0.010	2.655	0.006	2.678	0.015	2.701	0.022				
2.732	0.017	2.749	0.022	2.763	0.026	2.787	0.006	2.806	-0.005	2.832	0.010	2.846	0.019	2.877	0.004				
2.902	-0.013	2.923	-0.003	2.959	0.001	2.983	-0.005	3.003	-0.007	3.006	-0.006	3.024	0.013	3.048	0.041				
3.080	0.050	3.102	0.029	3.121	0.009	3.143	-0.006	3.170	-0.012	3.194	0.009	3.209	0.023	3.232	0.006				
3.261	0.006	3.290	-0.016	3.314	-0.033	3.337	-0.020	3.366	0.001	3.393	0.017	3.413	0.035	3.434	0.014				
3.457	0.001	3.478	0.029	3.492	0.040	3.513	0.026	3.535	0.010	3.550	0.023	3.569	0.035	3.591	0.008				
3.610	-0.005	3.635	0.004	3.664	-0.006	3.691	0.006	3.712	0.016	3.735	0.022	3.755	0.010	3.777	-0.010				
3.808	0.011	3.837	0.012	3.865	-0.001	3.886	0.009	3.901	0.031	3.917	0.035	3.934	0.018	3.956	-0.007				
3.978	-0.002	4.000	0.014	4.021	0.007	4.031	0.013	4.050	0.025	4.074	0.010	4.110	0.019	4.141	0.031				
4.168	0.019	4.191	-0.001	4.213	-0.013	4.238	0.011	4.253	0.019	4.280	0.010	4.306	0.018	4.332	0.026				
4.355	0.006	4.377	-0.018	4.399	-0.031	4.419	-0.010	4.441	0.014	4.471	0.034	4.500	0.025	4.519	0.006				
4.544	0.018	4.576	0.016	4.603	-0.004	4.629	0.009	4.658	0.031	4.692	0.020	4.723	0.006	4.757	0.022				
4.774	0.024	4.813	0.	4.831	-0.009	4.860	0.006	4.894	-0.007	4.914	0.002	4.935	0.021	4.956	0.034				

025 25 MAR 76 ARKABUTLA LEFT TOE L S28W



025 25 MAR 76 ARKABUTLA LEFT TOE
INSTR PERIOD = 0.052 DAMPING = 0.590

L S28M

ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
DISP = -0.04 CM AT 0.18 SEC

PEAK VALS ACCLN = -9.46 CM/SEC/SEC AT 0.04 SEC VELO = -0.46 CM/SEC AT 0.10 SEC DISP = -0.04 CM AT 0.18 SEC
TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
248 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.760E 00	0.104E 00	0.157E-02	0.02	-0.684E 01	0.277E-01	0.325E-02	0.04	-0.946E 01	-0.135E 00	0.243E-02
0.06	-0.766E 01	-0.307E 00	-0.189E-02	0.08	-0.406E 01	-0.424E 00	-0.914E-02	0.10	0.111E 00	-0.463E 00	-0.180E-01
0.12	0.469E 01	-0.415E 00	-0.268E-01	0.14	0.746E 01	-0.294E 00	-0.338E-01	0.16	0.733E 01	-0.146E 00	-0.380E-01
0.18	0.553E 01	-0.172E-01	-0.394E-01	0.20	0.298E 01	0.679E-01	-0.387E-01	0.22	0.165E 01	0.114E 00	-0.366E-01
0.24	0.318E 01	0.162E 00	-0.338E-01	0.26	0.839E 01	0.238E 00	-0.296E-01	0.28	0.104E 01	0.292E 00	-0.240E-01
0.30	-0.494E 01	0.254E 00	-0.182E-01	0.32	-0.705E 01	0.134E 00	-0.141E-01	0.34	-0.359E 01	0.271E-01	-0.125E-01
0.36	-0.115E 00	-0.990E-02	-0.122E-01	0.38	-0.699E 00	-0.180E-01	-0.123E-01	0.40	-0.225E 01	-0.475E-01	-0.128E-01
0.42	-0.262E 01	-0.962E-01	-0.140E-01	0.44	-0.218E 01	-0.144E 00	-0.163E-01	0.46	-0.933E 00	-0.175E 00	-0.194E-01
0.48	0.205E 00	-0.182E 00	-0.228E-01	0.50	0.127E 01	-0.168E 00	-0.262E-01	0.52	0.244E 01	-0.131E 00	-0.290E-01
0.54	0.307E 01	-0.755E-01	-0.310E-01	0.56	0.256E 01	-0.192E-01	-0.317E-01	0.58	0.159E 01	0.223E-01	-0.315E-01
0.60	0.117E 01	0.498E-01	-0.306E-01	0.62	0.146E 01	0.760E-01	-0.292E-01	0.64	0.197E 00	0.100E 00	-0.272E-01
0.66	-0.391E 00	0.106E 00	-0.250E-01	0.68	-0.732E 00	-0.950E-01	-0.278E-01	0.70	-0.687E 00	0.808E-01	-0.209E-01
0.72	0.805E-01	0.747E-01	-0.192E-01	0.74	0.124E 01	0.880E-01	-0.174E-01	0.76	0.681E 00	0.107E 00	-0.153E-01
0.78	-0.625E 00	0.106E 00	-0.129E-01	0.80	-0.182E 01	0.794E-01	-0.109E-01	0.82	-0.155E 01	0.457E-01	-0.949E-02
0.84	0.292E 00	-0.273E-01	-0.864E-02	0.86	-0.794E 00	0.164E-01	-0.802E-02	0.88	-0.990E 00	-0.144E-02	-0.770E-02
0.90	0.205E 00	-0.928E-02	-0.769E-02	0.92	0.469E 00	-0.253E-02	-0.765E-02	0.94	-0.130E 01	-0.108E-01	-0.756E-02
0.96	-0.258E 01	-0.496E-01	-0.796E-02	0.98	-0.161E 01	-0.915E-01	-0.924E-02	1.00	0.110E 01	-0.965E-01	-0.110E-01
1.02	0.348E 01	-0.507E-01	-0.124E-01	1.04	0.397E 01	-0.239E-01	-0.126E-01	1.06	0.228E 01	0.864E-01	-0.112E-01
1.08	-0.108E 00	0.108E 00	-0.905E-02	1.10	-0.136E 01	0.935E-01	-0.683E-02	1.12	-0.490E 00	0.750E-01	-0.501E-02
1.14	0.142E 01	-0.843E-01	-0.331E-02	1.16	0.225E 01	0.121E 00	-0.113E-02	1.18	-0.495E 00	0.139E 00	0.172E-02
1.20	-0.481E 01	0.873E-01	0.428E-02	1.22	-0.442E 01	-0.296E-02	0.528E-02	1.24	-0.965E 00	-0.568E-01	0.473E-02
1.26	0.139E 01	-0.526E-01	0.372E-02	1.28	0.144E 01	-0.243E-01	0.311E-02	1.30	0.271E 01	0.173E 00	0.316E-02
1.32	0.329E 01	-0.773E-01	0.425E-02	1.34	0.150E 01	0.125E 00	0.650E-02	1.36	0.225E 00	0.143E 00	0.938E-02
1.38	-0.570E 00	0.139E 00	0.124E-01	1.40	-0.196E 01	0.114E 00	0.151E-01	1.42	-0.378E 01	0.566E-01	0.171E-01
1.44	-0.320E 01	-0.133E-01	0.176E-01	1.46	-0.265E 00	-0.479E-01	0.171E-01	1.48	0.215E 01	-0.291E-01	0.164E-01
1.50	0.145E 01	0.690E-02	0.164E-01	1.52	0.273E 00	0.187E-01	0.168E-01	1.54	-0.260E 00	0.133E-01	0.173E-01
1.56	0.590E 00	0.166E-01	0.177E-01	1.58	-0.495E 00	0.176E-01	0.183E-01	1.60	-0.265E 01	-0.141E-01	0.186E-01
1.62	-0.210E 01	-0.623E-01	0.179E-01	1.64	0.675E 00	-0.772E-01	0.166E-01	1.66	-0.278E 01	-0.426E-01	0.155E-01
1.68	0.227E 01	0.793E-02	0.153E-01	1.70	0.212E 00	0.328E-01	0.160E-01	1.72	-0.108E 01	0.241E-01	0.167E-01
1.74	-0.120E 01	0.774E-03	0.172E-01	1.76	0.204E 00	-0.979E-02	0.172E-01	1.78	0.206E 01	0.129E 00	0.173E-01
1.80	0.195E 01	0.532E-01	0.181E-01	1.82	-0.740E 00	0.653E-01	0.196E-01	1.84	-0.224E 01	0.354E-01	0.208E-01
1.86	-0.127E 01	0.315E-03	0.213E-01	1.88	0.281E 00	-0.956E-02	0.213E-01	1.90	0.286E 00	-0.388E-02	0.213E-01
1.92	0.398E 00	0.296E-02	0.215E-01	1.94	0.919E 00	0.161E-01	0.218E-01	1.96	0.305E 00	0.284E-01	0.224E-01
1.98	0.112E 00	0.326E-01	0.232E-01	2.00	0.242E 00	0.359E-01	0.241E-01	2.02	0.254E 00	0.409E-01	0.250E-01
2.04	0.277E 00	0.462E-01	0.260E-01	2.06	0.370E 00	0.370E-01	0.272E-01	2.08	0.252E 00	0.589E-01	0.284E-01
2.10	-0.109E 01	0.505E-01	0.297E-01	2.12	-0.299E 01	0.978E-02	0.306E-01	2.14	-0.342E 01	-0.543E-01	0.303E-01
2.16	-0.167E 01	-0.107E 00	0.288E-01	2.18	-0.135E 01	-0.139E 00	0.265E-01	2.20	-0.199E 01	-0.172E 00	0.235E-01
2.22	0.372E 01	-0.130E 00	0.196E-01	2.24	0.298E 00	-0.218E 00	0.158E-01	2.26	0.241E 01	-0.191E 00	0.118E-01
2.28	0.290E 01	0.108E 00	0.866E-02	2.30	0.431E 01	-0.496E-01	0.701E-02	2.32	0.425E 01	0.360E-01	0.703E-02
2.34	0.290E 01	0.108E 00	0.867E-02	2.36	0.803E 00	0.145E 00	0.114E-01	2.38	-0.505E 00	0.148E 00	0.146E-01
2.40	-0.141E 01	0.128E 00	0.175E-01	2.42	-0.199E 01	0.941E-01	0.199E-01	2.44	-0.171E 01	0.571E-01	0.216E-01
2.46	-0.155E 01	0.245E-01	0.225E-01	2.48	-0.231E 01	-0.201E-01	0.228E-01	2.50	-0.301E 01	0.792E-01	0.220E-01
2.52	-0.981E 00	-0.119E 00	0.201E-01	2.54	0.504E 00	-0.124E 00	0.178E-01	2.56	0.298E 00	-0.116E 00	0.155E-01
2.58	-0.253E 00	-0.115E 00	0.134E-01	2.60	-0.376E-01	-0.118E 00	0.112E-01	2.62	0.214E 00	-0.116E 00	0.904E-02
2.64	0.563E-01	-0.114E 00	0.688E-02	2.66	0.467E 00	-0.1108E 00	0.481E-02	2.68	0.113E 01	-0.923E-01	0.294E-02

L SP8W

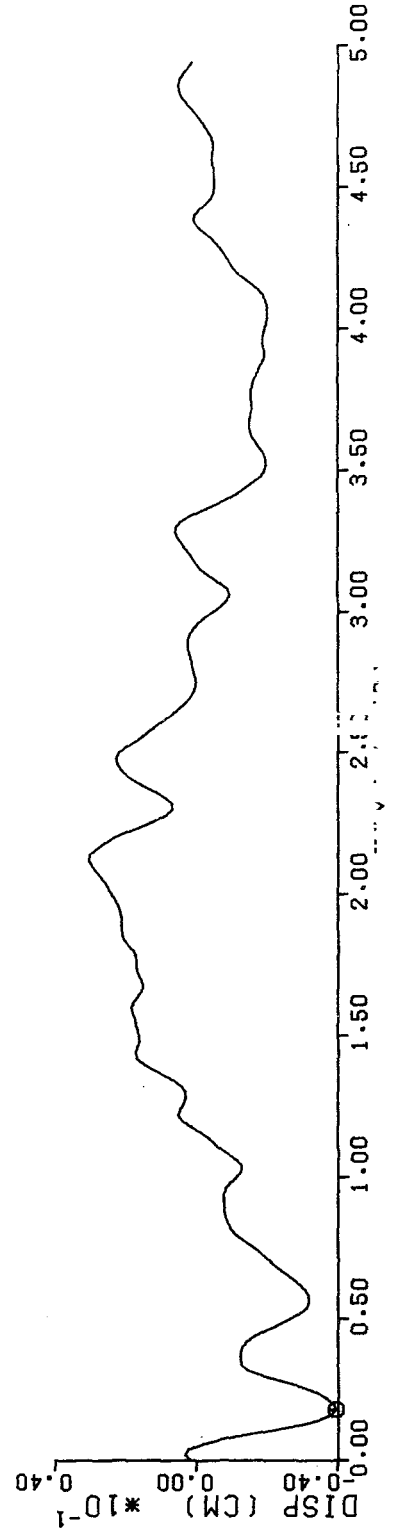
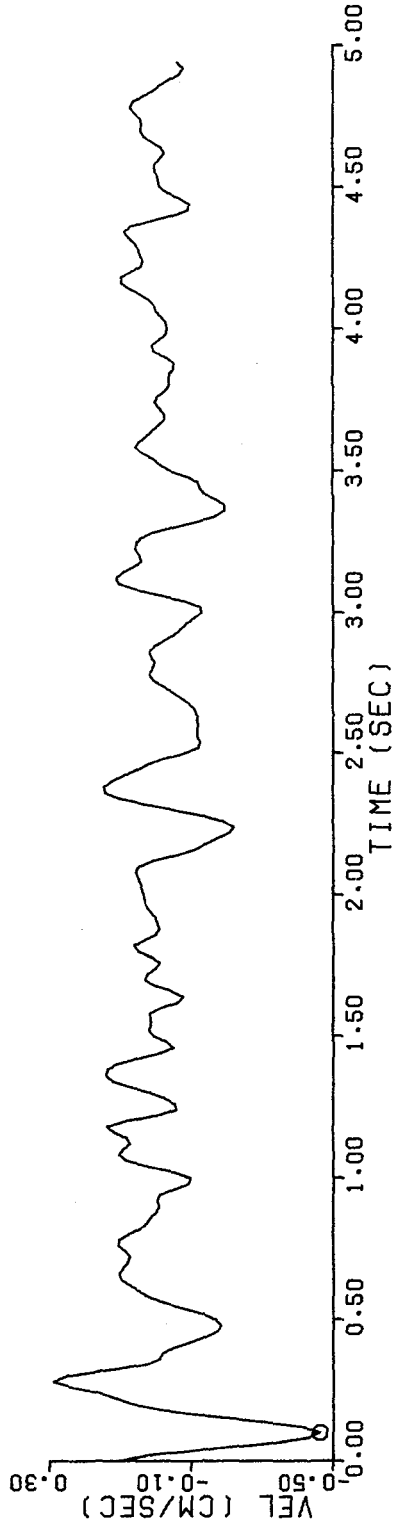
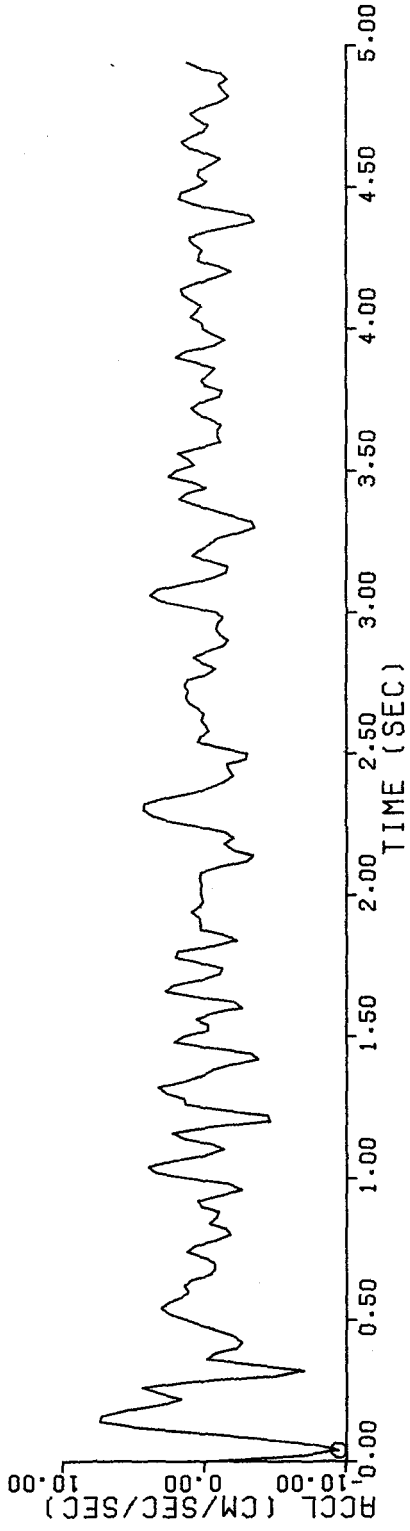
ARKABUJILA LEFT TOE

25 MAR 76

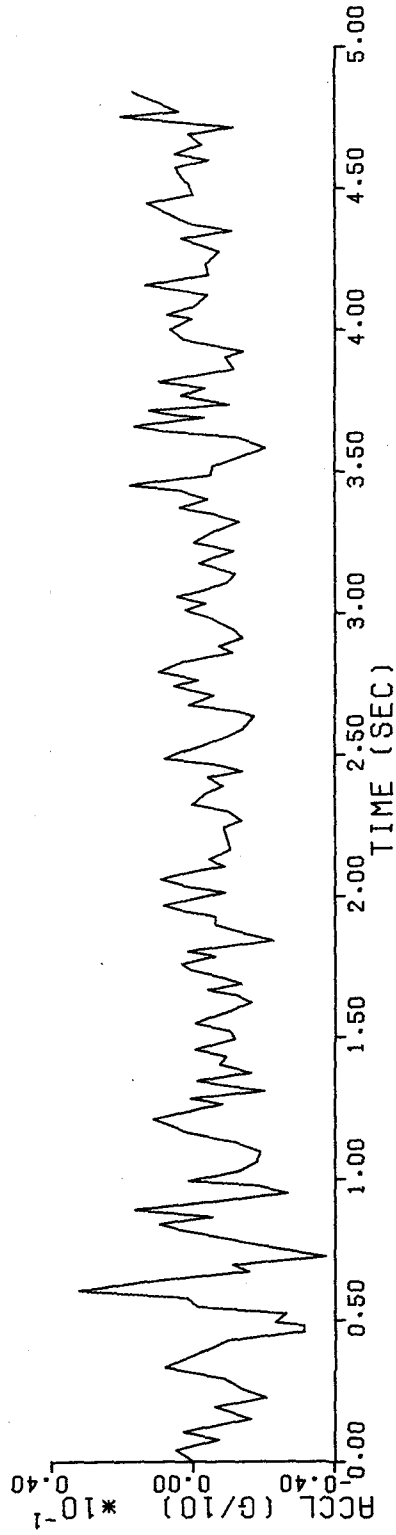
025

2.70	0.132E 01	-0.677E-01	0.150E+02	2.72	0.115E 01	-0.431E-01	0.556E+03	2.74	0.140E 01	-0.176E-01	0.101E-03
2.76	0.122E 01	0.853E-02	0.177E-03	2.78	-0.156E 00	0.191E-01	0.660E-03	2.80	-0.753E 00	0.993E-02	0.113E-02
2.82	0.106E 00	0.346E-02	0.140E-02	2.84	0.767E 00	0.122E-01	0.169E-02	2.86	-0.896E-01	0.190E-02	0.219E-02
2.89	-0.126E 01	0.545E-02	0.264E-02	2.90	-0.161E 01	-0.233E-01	0.263E-02	2.92	-0.102E 01	-0.497E-01	0.204E-02
2.94	-0.779E 00	-0.677E-01	0.102E-02	2.96	-0.929E 00	-0.848E-01	-0.341E-03	2.98	-0.128E 01	-0.107E 00	-0.202E-02
3.00	-0.761E 00	-0.127E 00	-0.428E-02	3.02	0.116E 01	0.123E 00	-0.670E-02	3.04	0.310E 01	0.808E-01	-0.864E-02
3.06	0.383E 01	-0.115E-01	-0.943E-02	3.08	0.326E 01	0.594E-01	-0.877E-02	3.10	0.133E 01	0.105E 00	-0.690E-02
3.12	-0.499E 00	-0.114E 00	-0.449E-02	3.14	-0.151E 01	0.936E-01	-0.222E-02	3.16	-0.162E 01	0.622E-01	-0.501E-03
3.18	-0.406E 00	0.419E-01	0.660E-03	3.20	0.877E 00	0.468E-01	0.166E-02	3.22	0.289E 00	0.584E-01	0.289E-02
3.24	-0.346E 00	0.578E-01	0.424E-02	3.26	-0.876E 00	0.456E-01	0.545E-02	3.28	0.237E 01	0.131E-01	0.625E-02
3.30	-0.353E 01	-0.459E-01	0.612E-02	3.32	-0.331E 01	-0.114E 00	0.467E-02	3.34	-0.192E 01	-0.167E 00	0.197E-02
3.36	-0.587E 00	-0.192E 00	-0.150E-02	3.38	0.691E 00	-0.191E 00	-0.520E-02	3.40	0.179E 01	-0.166E 00	-0.864E-02
3.42	0.120E 01	-0.136E 00	-0.115E-01	3.44	-0.147E 00	-0.125E 00	-0.139E-01	3.46	0.794E 00	-0.119E 00	-0.162E-01
3.48	0.255E 01	-0.855E-01	-0.182E-01	3.50	0.201E 01	-0.399E-01	-0.192E-01	3.52	0.730E 00	-0.125E-01	-0.196E-01
3.54	0.113E 01	0.606E-02	-0.195E-01	3.56	0.186E 01	0.360E-01	-0.189E-01	3.58	0.323E 00	0.578E-01	-0.178E-01
3.60	-0.110E 01	0.499E-01	-0.165E-01	3.62	-0.891E 00	0.300E-01	-0.155E-01	3.64	-0.894E 00	0.121E-01	-0.149E-01
3.66	-0.115E 01	-0.831E-02	-0.147E-01	3.68	-0.412E 00	-0.239E-01	-0.149E-01	3.70	0.460E 00	-0.234E-01	-0.153E-01
3.72	0.956E 00	-0.927E-02	-0.152E-01	3.74	0.354E 00	0.382E-02	-0.153E-01	3.76	-0.103E 01	-0.292E-02	-0.151E-01
3.78	-0.121E 01	-0.253E-01	-0.152E-01	3.80	-0.612E-01	-0.379E-01	-0.157E-01	3.82	0.179E 00	-0.367E-01	-0.163E-01
3.84	-0.337E 00	-0.383E-01	-0.169E-01	3.86	-0.717E 00	-0.488E-01	-0.176E-01	3.88	0.479E 00	-0.512E-01	-0.185E-01
3.90	0.202E 01	-0.261E-01	-0.192E-01	3.92	0.130F 01	0.712E-02	-0.192E-01	3.94	-0.770E 00	0.124E-01	-0.187E-01
3.96	-0.140E 01	-0.932E-02	-0.185E-01	3.98	-0.464E 00	-0.280E-01	-0.188E-01	4.00	0.126E 00	-0.315E-01	-0.192E-01
4.02	0.200E 00	-0.282E-01	-0.197E-01	4.04	0.990E 00	-0.163E-01	-0.200E-01	4.06	0.562E 00	-0.805E-03	-0.200E-01
4.08	0.266E 00	0.748E-02	-0.198E-01	4.10	0.943E 00	0.196E-01	-0.193E-01	4.12	0.156E 01	0.446E-01	-0.186E-01
4.14	0.169E 01	0.772E-01	-0.172E-01	4.16	0.619E 00	0.100E 00	-0.152E-01	4.18	-0.875E 00	0.977E-01	-0.130E-01
4.20	-0.186E 01	0.703E-01	-0.112E-01	4.22	-0.951E 00	0.422E-01	-0.991E-02	4.24	0.450E 00	0.372E-01	-0.900E-02
4.26	0.366E 00	0.453E-01	-0.802E-02	4.28	0.149E 00	0.505E-01	-0.690E-02	4.30	0.801E 00	0.600E-01	-0.565E-02
4.32	0.112E 01	0.792E-01	-0.411E-02	4.34	0.918E-01	0.914E-01	-0.222E-02	4.36	-0.199E 01	0.723E-01	-0.351E-03
4.38	-0.349E 01	0.175E-01	0.756E-03	4.40	-0.318E 01	-0.491E-01	0.586E-03	4.42	-0.102E 01	-0.911E-01	-0.731E-03
4.44	0.770E 00	-0.936E-01	-0.248E-02	4.46	0.186E 01	-0.673E-01	-0.397E-02	4.48	0.168E 01	-0.320E-01	-0.480E-02
4.50	0.507E 00	-0.101E-01	-0.502E-02	4.52	-0.146E 00	-0.648E-02	-0.500E-02	4.54	0.493E 00	-0.301E-02	-0.495E-02
4.56	0.370E 00	0.562E-02	-0.477E-02	4.58	-0.474E 00	0.459E-02	-0.449E-02	4.60	-0.112E 01	-0.114E-01	-0.437E-02
4.62	-0.190E 00	-0.245E-01	-0.461E-02	4.64	0.112E 01	-0.152E-01	-0.489E-02	4.66	0.158E 01	0.118E-01	-0.478E-02
4.68	0.829E 00	0.359E-01	-0.412E-02	4.70	0.404E-01	0.446E-01	-0.313E-02	4.72	-0.249E 00	0.425E-01	-0.209E-02
4.74	0.545E 00	0.454E-01	-0.108E-02	4.76	0.979E 00	0.607E-01	0.123E-03	4.78	0.287E 00	0.733E-01	0.164E-02
4.80	-0.999E 00	0.662E-01	0.324E-02	4.82	-0.170E 01	0.392E-01	0.448E-02	4.84	-0.129E 01	0.921E-02	0.510E-02
4.86	-0.864E 00	-0.134E-01	0.521E-02	4.88	-0.161E 01	-0.391E-01	0.486E-02	4.90	-0.118E 01	-0.670E-01	0.395E-02
4.92	0.320E 00	-0.756E-01	0.263E-02	4.94	0.126E 01	-0.599E-01	0.140E-02				

025 25 MAR 76 ARKABUTLA LEFT TOE L S28W



026 25 MAR 76 ARKABUTLA LEFT TOE Z DOWN



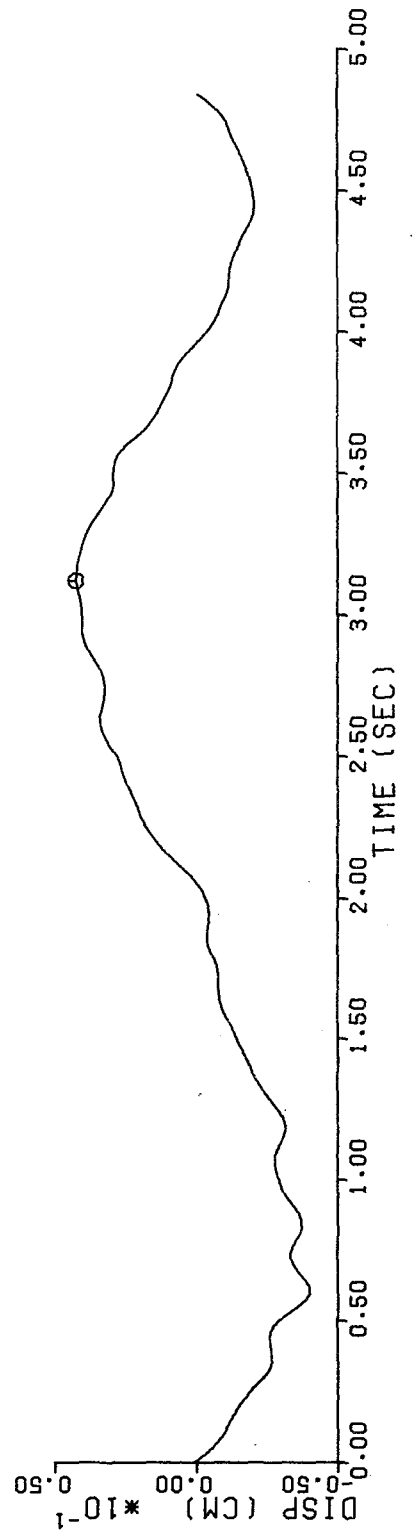
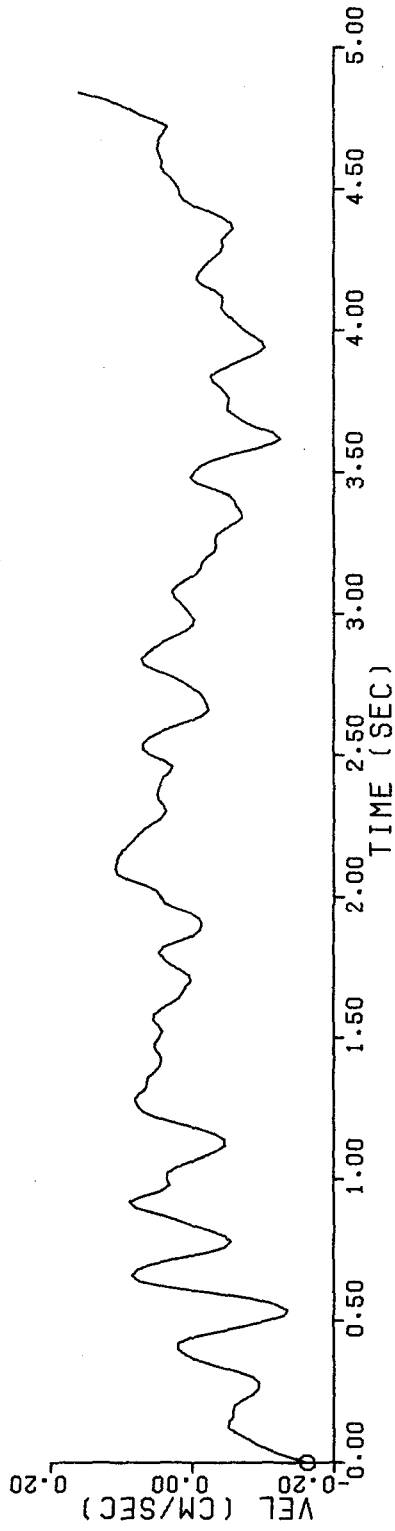
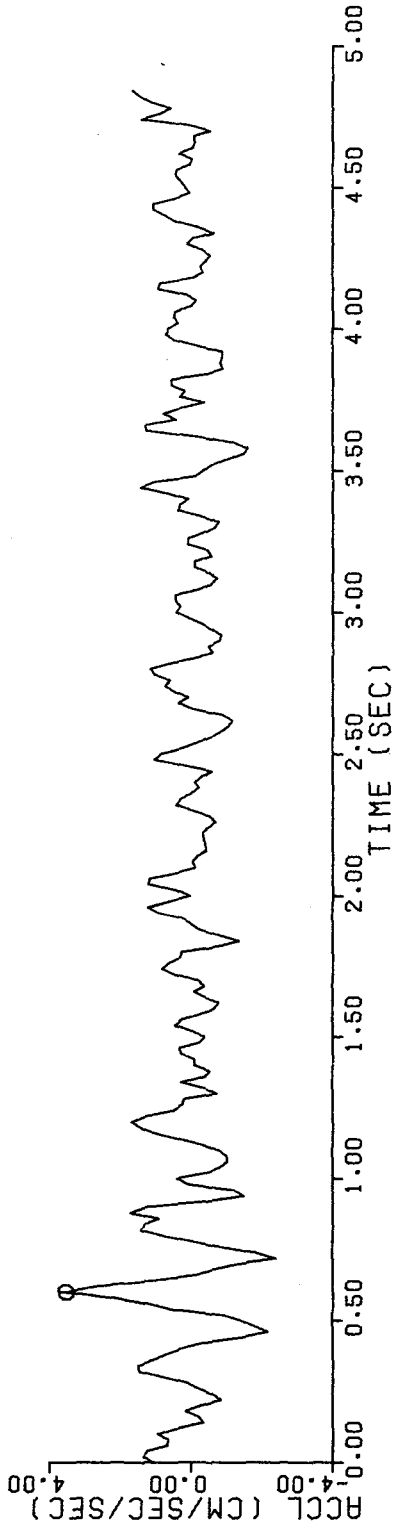
026 25 MAR 76 ARKABUTLA LEFT TOE Z DOWN ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
INSTR PERIOD = 0.052 DAMPING = 0.590

PEAK VALS ACCLN = 3.53 CM/SEC/SEC AT 0.60 SEC VELO = -0.16 CM/SEC AT 0. SEC DISP = 0.04 CM AT 3.12 SEC
TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
243 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	0.104E 01	-0.162E 00	0.117E-02	0.02	0.134E 01	-0.138E 00	-0.187E-02	0.04	0.123E 01	-0.112E 00	-0.439E-02
0.12	0.663E 00	-0.933E-01	-0.645E-02	0.08	0.625E 00	-0.804E-01	-0.821E-02	0.10	0.955E 00	-0.646E-01	-0.969E-02
0.18	0.341E 00	-0.514E-01	-0.109E-01	0.14	-0.367E 00	-0.519E-01	-0.119E-01	0.16	-0.232E 00	-0.578E-01	-0.130E-01
0.24	0.147E 00	-0.587E-01	-0.142E-01	0.20	-0.266E 00	-0.599E-01	-0.154E-01	0.22	-0.853E 00	-0.711E-01	-0.167E-01
0.30	-0.606E 00	-0.857E-01	-0.189E-01	0.26	-0.200E 00	-0.937E-01	-0.202E-01	0.28	0.116E 00	-0.946E-01	-0.221E-01
0.36	0.758E 00	-0.858E-01	-0.239E-01	0.32	0.146E 01	-0.637E-01	-0.255E-01	0.34	0.151E 01	-0.340E-01	-0.265E-01
0.42	-0.292E 00	0.193E-01	-0.263E-01	0.38	0.698E 00	0.931E-02	-0.269E-01	0.40	0.293E 00	0.193E-01	-0.267E-01
0.48	-0.179E 01	-0.738E-01	-0.275E-01	0.44	-0.144E 01	0.195E-02	-0.261E-01	0.46	-0.217E 01	-0.342E-01	-0.264E-01
0.54	0.534E 00	-0.134E 00	-0.345E-01	0.50	-0.145E 01	-0.106E 00	-0.293E-01	0.52	-0.941E 00	-0.130E 00	-0.317E-01
0.60	0.353E 01	-0.250E-01	-0.402E-01	0.56	0.120E 01	-0.117E 00	-0.370E-01	0.58	0.222E 01	-0.825E-01	-0.391E-01
0.66	-0.169E 00	0.854E-01	-0.373E-01	0.62	0.269E 01	0.373E-01	-0.401E-01	0.64	0.115E 01	0.757E-01	-0.389E-01
0.72	-0.240E 01	0.225E-01	-0.353E-01	0.68	-0.588E 00	0.779E-01	-0.357E-01	0.70	-0.128E 01	0.592E-01	-0.343E-01
0.78	-0.292E-02	0.545E-01	-0.353E-01	0.74	-0.183E 01	-0.198E-01	-0.335E-01	0.76	-0.806E 00	-0.462E-01	-0.342E-01
0.84	0.130E 01	0.304E-02	-0.373E-01	0.80	0.798E 00	-0.463E-01	-0.363E-01	0.82	0.142E 01	-0.241E-01	-0.371E-01
0.90	0.126E 01	0.810E-01	-0.350E-01	0.86	0.898E 00	0.250E-01	-0.371E-01	0.88	0.172E 01	0.512E-01	-0.364E-01
0.96	-0.122E 00	0.424E-01	-0.305E-01	0.92	-0.470E 00	0.889E-01	-0.333E-01	0.94	-0.148E 01	0.694E-01	-0.317E-01
1.02	-0.444E 00	0.350E-01	-0.285E-01	0.98	0.809E-01	0.310E-01	-0.300E-01	1.00	0.384E 00	0.356E-01	-0.294E-01
1.08	-0.102E 01	-0.164E-01	-0.280E-01	1.04	-0.812E 00	-0.347E-01	-0.285E-01	1.06	-0.102E 01	0.390E-02	-0.278E-01
1.14	0.344E 00	-0.455E-01	-0.304E-01	1.10	0.102E 01	-0.318E-01	-0.312E-01	1.12	-0.306E 00	-0.459E-01	-0.294E-01
1.20	0.168E 01	0.238E-01	-0.315E-01	1.16	0.125E 01	0.531E-01	-0.307E-01	1.18	0.143E 01	-0.732E-02	-0.316E-01
1.26	0.238E 00	0.775E-01	-0.280E-01	1.22	0.125E 01	-0.531E-01	-0.307E-01	1.24	0.477E 00	0.703E-01	-0.295E-01
1.32	-0.394E 00	0.650E-01	-0.235E-01	1.28	0.178E 00	0.817E-01	-0.265E-01	1.30	-0.725E 00	0.762E-01	-0.249E-01
1.38	-0.538E 00	0.527E-01	-0.199E-01	1.34	0.268E 00	0.637E-01	-0.233E-01	1.36	-0.416E 00	0.622E-01	-0.210E-01
1.44	0.268E 00	0.466E-01	-0.172E-01	1.40	-0.103E 00	0.463E-01	-0.189E-01	1.42	-0.672E-01	0.446E-01	-0.181E-01
1.50	-0.386E 00	0.470E-01	-0.142E-01	1.46	0.329E 00	0.526E-01	-0.162E-01	1.48	-0.248E 00	0.534E-01	-0.152E-01
1.56	0.251E 00	0.544E-01	-0.115E-01	1.52	-0.181E-01	0.430E-01	-0.133E-01	1.54	0.455E 00	0.474E-01	-0.125E-01
1.62	-0.791E 00	0.298E-01	-0.671E-02	1.58	-0.292E 00	0.540E-01	-0.104E-01	1.60	-0.669E 00	0.444E-01	-0.943E-02
1.68	0.397E 00	0.804E-02	-0.781E-02	1.64	-0.407E 00	0.178E-01	-0.877E-02	1.66	-0.866E-01	0.129E-01	-0.800E-02
1.74	0.822E 00	0.175E-01	-0.755E-02	1.70	0.632E 00	0.320E-01	-0.707E-02	1.72	0.467E 00	0.456E-02	-0.773E-02
1.80	0.247E 00	0.468E-01	-0.550E-02	1.76	-0.757E 00	0.411E-01	-0.461E-02	1.78	0.302E 00	0.413E-01	-0.636E-02
1.86	-0.780E 00	-0.850E-03	-0.384E-02	1.82	-0.243E 00	-0.111E-01	-0.401E-02	1.84	-0.136E 01	0.206E-01	-0.399E-02
1.92	0.224E 00	0.109E-01	-0.456E-02	1.88	-0.243E 00	-0.111E-01	-0.401E-02	1.90	0.169E-01	-0.133E-01	-0.429E-02
1.98	0.622E 00	0.392E-01	-0.395E-02	1.94	0.882E 00	0.125E-03	-0.472E-02	1.96	0.120E 01	0.210E-01	-0.455E-02
2.04	0.120E 01	0.667E-01	-0.107E-02	2.00	0.300E-01	0.457E-01	-0.311E-02	2.02	0.440E 00	0.504E-01	-0.219E-02
2.10	-0.135E 00	0.109E 00	0.457E-02	2.06	0.116E 01	0.903E-01	0.469E-03	2.08	0.423E 00	0.106E 00	0.243E-02
2.16	-0.447E 00	0.988E-01	0.108E-01	2.12	-0.390E-01	0.107E 00	0.670E-02	2.14	-0.180E 00	0.105E 00	0.880E-02
2.22	-0.343E 00	0.749E-01	0.159E-01	2.18	-0.423E 00	0.901E-01	0.127E-01	2.20	-0.374E 00	0.821E-01	0.144E-01
2.28	-0.350E 00	0.425E-01	0.195E-01	2.24	-0.474E 00	0.668E-01	0.173E-01	2.26	-0.702E 00	0.550E-01	0.185E-01
2.34	0.287E 00	0.471E-01	0.218E-01	2.30	-0.512E-01	0.365E-01	-0.202E-01	2.32	0.413E 00	0.401E-01	0.209E-01
2.40	-0.119E 00	0.446E-01	0.246E-01	2.36	-0.386E-02	0.499E-01	0.237E-01	2.38	-0.207E 00	0.478E-01	0.237E-01
2.46	0.205E 00	0.270E-01	0.266E-01	2.42	-0.310E 00	0.403E-01	0.254E-01	2.44	-0.611E 00	0.311E-01	0.261E-01
2.52	0.231E 00	0.688E-01	0.294E-01	2.48	0.103E 01	0.394E-01	-0.272E-01	2.50	0.845E 00	0.581E-01	0.362E-01
2.58	-0.854E 00	0.472E-01	0.332E-01	2.54	-0.202E 00	0.691E-01	-0.308E-01	2.56	-0.569E 00	0.614E-01	-0.321E-01
2.64	-0.886E 00	-0.145E-01	0.341E-01	2.60	-0.106E 01	0.280E-01	0.339E-01	2.62	-0.116E 01	0.591E-02	0.342E-01
				2.66	-0.260E-01	-0.236E-01	0.337E-01	2.68	0.347E 00	-0.204E-01	0.332E-01

2.70	0.703E+01	-0.163E-01	0.328E-01	2.72	0.447E 00	+0.111E-01	0.325E-01	2.74	0.738E 00	0.775E-03	0.323E-01
2.76	0.578E 00	0.139E-01	0.325E-01	2.78	0.102E 01	0.299E-01	0.329E-01	2.80	0.113E 01	0.514E-01	0.336E-01
2.82	0.566E 00	0.683E-01	0.348E-01	2.84	-0.173E 00	0.722E-01	0.362E-01	2.86	-0.600E 00	0.645E-01	0.376E-01
2.88	-0.498E 00	0.535E-01	0.387E-01	2.90	-0.805E 00	0.405E-01	0.397E-01	2.92	-0.859E 00	0.738E-01	0.403E-01
2.94	-0.603E 00	0.921E-02	0.406E-01	2.96	0.296E 00	0.223E-03	0.406E-01	2.98	0.789E-01	-0.195E-02	0.406E-01
3.00	0.399E 00	0.283E-02	0.405E-01	3.02	0.299E 00	0.981E-02	0.406E-01	3.04	0.415E 00	0.170E-01	0.409E-01
3.06	0.450E 00	0.256E-01	0.413E-01	3.08	-0.180E 00	0.283E-01	0.418E-01	3.10	-0.557E 00	0.210E-01	0.423E-01
3.12	-0.747E 00	0.791E-02	0.426E-01	3.14	-0.545E 00	-0.501E-02	0.426E-01	3.16	-0.924E-01	-0.114E-01	0.424E-01
3.18	-0.104E 00	-0.134E-01	0.421E-01	3.20	-0.558E 00	-0.200E-01	0.417E-01	3.22	-0.475E 00	-0.303E-01	0.412E-01
3.24	0.863E-01	-0.342E-01	0.405E-01	3.26	0.720E-01	-0.326E-01	0.398E-01	3.28	-0.334E 00	-0.352E-01	0.391E-01
3.30	-0.694E 00	-0.455E-01	0.383E-01	3.32	-0.784E 00	-0.603E-01	0.372E-01	3.34	-0.249E 00	-0.706E-01	0.359E-01
3.36	0.356E 00	-0.695E-01	0.344E-01	3.38	0.293E 00	-0.631E-01	0.331E-01	3.40	0.682E-01	-0.595E-01	0.318E-01
3.42	0.657E 00	-0.522E-01	0.307E-01	3.44	0.143E 01	-0.313E-01	0.298E-01	3.46	0.103E 01	-0.671E-02	0.294E-01
3.48	-0.135E 00	0.219E-02	0.293E-01	3.50	-0.342E 00	-0.258E-02	0.293E-01	3.52	-0.570E 00	-0.117E-01	0.292E-01
3.54	-0.103E 01	-0.277E-01	0.238E-01	3.56	-0.147E 01	-0.527E-01	0.279E-01	3.58	-0.160E 01	-0.834E-01	0.266E-01
3.60	-0.121E 01	-0.111E 00	0.246E-01	3.62	-0.164E 00	-0.125E 00	0.221E-01	3.64	0.126E 01	-0.114E 00	0.197E-01
3.66	0.129E 01	-0.888E-01	0.176E-01	3.68	0.412E 00	-0.718E-01	0.160E-01	3.70	0.775E 00	-0.600E-01	0.147E-01
3.72	0.272E 00	-0.495E-01	0.135E-01	3.74	-0.383E 00	-0.506E-01	0.125E-01	3.76	0.307E 00	-0.514E-01	0.115E-01
3.78	0.183E 00	-0.464E-01	0.105E-01	3.80	0.545E 00	-0.392E-01	0.958E-02	3.82	0.574E 00	-0.280E-01	0.888E-02
3.84	-0.412E 00	-0.264E-01	0.834E-02	3.86	-0.903E 00	-0.396E-01	0.767E-02	3.88	-0.818E 00	-0.568E-01	0.668E-02
3.90	-0.862E 00	-0.738E-01	0.535E-02	3.92	-0.887E 00	-0.915E-01	0.367E-02	3.94	-0.171E 00	-0.102E 00	0.168E-02
3.96	0.470E 00	-0.991E-01	-0.376E-03	3.98	0.696E 00	-0.874E-01	-0.227E-02	4.00	0.633E 00	-0.740E-01	-0.391E-02
4.02	0.376E 00	-0.640E-01	-0.531E-02	4.04	0.491E 00	-0.553E-01	-0.653E-02	4.06	0.464E 00	-0.457E-01	-0.757E-02
4.08	0.241E-02	-0.411E-01	-0.845E-02	4.10	-0.139E 00	-0.424E-01	-0.930E-02	4.12	0.125E 00	-0.426E-01	-0.102E-01
4.14	0.940E 00	-0.319E-01	-0.110E-01	4.16	0.880E 00	-0.137E-01	-0.115E-01	4.18	-0.594E-01	-0.552E-02	-0.117E-01
4.20	-0.336E 00	-0.947E-02	-0.118E-01	4.22	-0.274E 00	-0.156E-01	-0.121E-01	4.24	-0.421E 00	-0.225E-01	-0.125E-01
4.26	-0.544E 00	-0.322E-01	-0.131E-01	4.28	-0.311E 00	-0.407E-01	-0.138E-01	4.30	0.131E 00	-0.425E-01	-0.147E-01
4.32	-0.471E-01	-0.417E-01	-0.156E-01	4.34	-0.653E 00	-0.487E-01	-0.165E-01	4.36	-0.166E 00	-0.569E-01	-0.176E-01
4.38	0.472E 00	-0.538E-01	-0.187E-01	4.40	0.743E 00	-0.417E-01	-0.197E-01	4.42	0.107E 01	-0.236E-01	-0.204E-01
4.44	0.106E 01	-0.239E-02	-0.207E-01	4.46	0.448E 00	0.127E-01	-0.206E-01	4.48	0.415E-01	0.176E-01	-0.203E-01
4.50	0.173E 00	0.197E-01	-0.200E-01	4.52	0.290E 00	0.243E-01	-0.195E-01	4.54	0.432E 00	0.316E-01	-0.190E-01
4.56	0.393E 00	0.398E-01	-0.183E-01	4.58	0.124E-01	0.439E-01	-0.175E-01	4.60	-0.208E-01	0.438E-01	-0.167E-01
4.62	0.339E 00	0.470E-01	-0.158E-01	4.64	-0.480E-01	0.499E-01	-0.148E-01	4.66	-0.960E-01	0.484E-01	-0.139E-01
4.68	-0.916E-01	0.465E-01	-0.129E-01	4.70	-0.599E 00	0.401E-01	-0.121E-01	4.72	0.702E-01	0.354E-01	-0.114E-01
4.74	0.141E 01	0.501E-01	-0.106E-01	4.76	0.872E 00	0.729E-01	-0.937E-02	4.78	0.584E 00	0.875E-01	-0.778E-02
4.80	0.110E 01	0.104E 00	-0.590E-02	4.82	0.140E 01	0.129E 00	-0.360E-02	4.84	0.163E 01	0.160E 00	-0.743E-03

026 25 MAR 76 ARKABUTLA LEFT TOE Z DOWN



T S62E

25 MAR 76 ARKABUTLA LEFT TOE

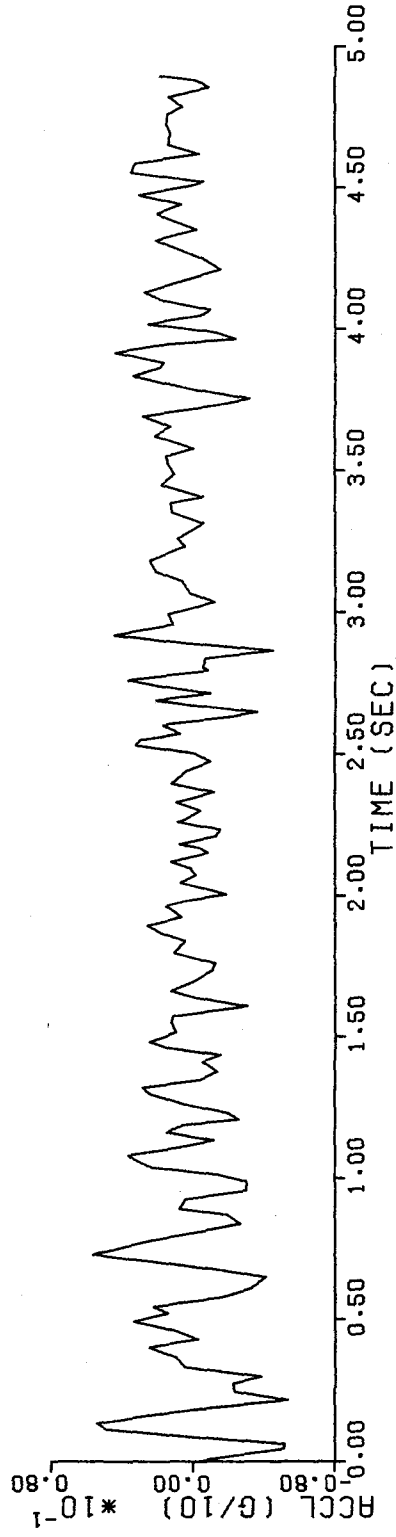
027 168 POINTS 4.894 SECONDS

INSTR PERIOD = 0.052 DAMPING = 0.590

RAW SCALED DATA UNITS ARE SEC, G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.	0.	0.046	-0.051	0.064	-0.051	0.088	0.004	0.115	0.050	0.133	0.055	0.164	0.025	0.185	-0.002		
0.218	-0.053	0.247	-0.023	0.275	-0.022	0.300	-0.038	0.334	0.005	0.368	0.010	0.402	0.025	0.431	-0.002		
0.463	0.010	0.493	0.034	0.524	0.015	0.546	0.023	0.579	-0.015	0.612	-0.033	0.652	-0.041	0.676	-0.016		
0.702	0.019	0.731	0.057	0.747	0.046	0.781	0.023	0.810	-0.002	0.842	-0.026	0.872	-0.019	0.894	0.008		
0.926	0.005	0.957	-0.030	0.990	-0.030	1.013	-0.014	1.039	0.024	1.061	0.032	1.081	0.037	1.110	0.008		
1.135	-0.012	1.162	0.015	1.187	0.006	1.208	-0.026	1.232	-0.019	1.262	0.005	1.299	0.025	1.319	0.029		
1.347	-0.004	1.378	-0.014	1.411	-0.005	1.415	-0.007	1.436	-0.015	1.460	0.015	1.482	0.025	1.515	0.010		
1.548	0.013	1.571	0.011	1.608	-0.030	1.639	-0.000	1.660	0.013	1.691	0.001	1.734	-0.011	1.757	-0.012		
1.794	0.011	1.837	0.005	1.865	0.019	1.891	0.026	1.922	0.007	1.960	0.016	1.982	0.005	2.005	-0.018		
2.047	0.007	2.073	-0.001	2.097	0.002	2.119	0.013	2.151	-0.008	2.170	-0.003	2.181	0.008	2.211	-0.013		
2.233	-0.015	2.247	-0.001	2.260	0.009	2.268	0.005	2.301	-0.004	2.329	0.009	2.367	-0.012	2.395	0.013		
2.439	0.004	2.474	-0.010	2.503	-0.001	2.528	0.033	2.549	0.030	2.569	0.007	2.601	0.018	2.631	-0.021		
2.649	-0.036	2.673	0.004	2.689	0.022	2.714	-0.010	2.739	0.019	2.759	0.037	2.792	-0.008	2.807	-0.005		
2.837	-0.007	2.866	-0.045	2.892	0.009	2.916	0.045	2.955	0.011	2.991	0.014	3.033	-0.012	3.066	0.002		
3.109	0.006	3.142	0.022	3.182	0.025	3.232	0.005	3.258	0.009	3.314	-0.006	3.350	0.012	3.382	0.013		
3.406	-0.006	3.448	0.018	3.486	0.011	3.523	0.015	3.546	0.015	3.576	-0.000	3.620	0.022	3.654	0.013		
3.689	0.029	3.724	-0.009	3.753	-0.032	3.783	-0.001	3.831	0.034	3.863	0.019	3.879	0.017	3.914	0.044		
3.940	0.021	3.964	-0.024	3.988	-0.012	4.015	0.026	4.048	-0.006	4.068	-0.009	4.098	0.017	4.128	0.028		
4.171	0.005	4.210	-0.015	4.248	-0.005	4.287	0.011	4.311	0.021	4.351	-0.002	4.390	0.016	4.406	0.021		
4.440	0.007	4.471	0.031	4.505	0.002	4.520	-0.006	4.552	0.035	4.584	0.033	4.618	-0.003	4.650	0.014		
4.687	0.013	4.720	0.015	4.758	0.015	4.785	0.006	4.819	0.014	4.855	-0.009	4.880	-0.001	4.894	0.019		

027 25 MAR 76 ARKABUTLA LEFT TOE T S62E



027 25 MAR 76 ARKABUULA LEFT TOE T S62E ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.070 AND 25.0 HZ
 INSTR PERIOD = 0.052 DAMPING = 0.590
 PEAK VALS ACCLN = 5.27 CM/SEC/SEC AT 0.12 SEC VELO = -0.23 CM/SEC AT 0.32 SEC DISP = 0.05 CM AT 2.24 SEC
 TIME IN SEC, ACCL IN CM/SEC/SEC, VEL IN CM/SEC, DISP IN CM
 245 DATA POINTS

TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP	TIME	ACCL	VEL	DISP
0.06	-0.533E-01	0.391E-01	0.712E-03	0.02	-0.300E 01	0.852E-02	0.155E-02	0.04	-0.454E 01	-0.669E-01	0.128E-02
0.12	-0.344E 01	-0.147E 00	-0.631E-03	0.08	0.597E 00	-0.175E 00	-0.372E-02	0.10	0.399E 01	-0.129E 00	-0.662E-02
0.18	0.1527E 01	0.367E-01	-0.806E-02	0.14	0.404E 01	0.564E-01	-0.755E-02	0.16	0.184E 01	0.115E 00	-0.550E-02
0.24	-0.824E 01	0.125E 00	0.274E-02	0.20	-0.353E 01	0.819E-01	-0.316E-03	0.22	-0.407E 01	0.588E-02	0.843E-03
0.30	-0.235E 01	-0.583E-01	0.524E-03	0.26	-0.211E 01	-0.103E 00	-0.833E-03	0.28	-0.282E 01	-0.152E 00	-0.310E-02
0.36	-0.248E 01	-0.205E 00	-0.642E-02	0.32	-0.157E 00	-0.231E 00	-0.106E-01	0.34	0.914E 00	-0.224E 00	-0.149E-01
0.42	0.125E 01	-0.202E 00	-0.189E-01	0.38	0.195E 01	-0.170E 00	-0.224E-01	0.40	0.181E 01	-0.133E 00	-0.252E-01
0.48	0.401E 00	-0.111E 00	-0.273E-01	0.44	0.446E 00	-0.102E 00	-0.292E-01	0.46	0.168E 01	-0.807E-01	-0.308E-01
0.54	0.279E 01	-0.360E-01	-0.317E-01	0.50	0.252E 01	0.171E-01	-0.316E-01	0.52	0.176E 01	0.599E-01	-0.306E-01
0.60	0.156E 01	0.930E-01	-0.288E-01	0.56	-0.238E 00	0.106E 00	-0.265E-01	0.58	-0.208E 01	0.830E-01	-0.242E-01
0.66	-0.300E 01	0.322E-01	-0.228E-01	0.62	-0.360E 01	-0.337E-01	-0.225E-01	0.64	0.361F 01	-0.106E 00	-0.237E-01
0.72	-0.288E 01	-0.165E 00	-0.261E-01	0.68	0.212E 00	-0.185E 00	-0.295E-01	0.70	0.284E 01	-0.155E 00	-0.327E-01
0.78	0.488E 01	-0.777E-01	-0.348E-01	0.74	0.451E 01	0.163E-01	-0.352E-01	0.76	0.297E 01	0.911E-01	-0.338E-01
0.84	-0.157E 01	0.137E 00	-0.312E-01	0.80	-0.128F 00	0.151E 00	-0.280E-01	0.82	-0.164E 01	0.133E 00	-0.248E-01
0.90	-0.240E 01	0.928E-01	-0.223E-01	0.86	-0.175E 01	0.513E-01	-0.206E-01	0.88	-0.158E 00	0.323E-01	-0.195E-01
0.96	0.665E 00	0.373E-01	-0.186E-01	0.92	-0.196E 00	0.420E-01	-0.176E-01	0.94	-0.194E 01	0.207E-01	-0.166E-01
1.02	-0.309E 01	-0.296E-01	-0.164E-01	0.98	-0.280E 01	-0.885E-01	-0.173E-01	1.00	-0.158E 01	-0.132E 00	-0.193E-01
1.08	0.267E 01	-0.140E 00	-0.218E-01	1.04	0.271E 01	-0.104E 00	-0.241E-01	1.06	0.323E 00	-0.447E-01	-0.253E-01
1.14	0.712E-02	0.444E-01	-0.219E-01	1.10	0.104E 01	0.486E-01	-0.244E-01	1.12	-0.592E 00	0.502E-01	-0.231E-01
1.20	-0.205E 01	0.421E-01	-0.178E-01	1.16	0.104E 01	0.549E-01	-0.207E-01	1.18	-0.131F 00	0.640E-01	-0.192E-01
1.26	0.718E 00	-0.260E-01	-0.175E-01	1.22	-0.213E 01	0.359E-03	-0.171E-01	1.24	-0.613E 00	-0.270E-01	-0.172E-01
1.32	0.156E 01	0.805E-01	-0.154E-01	1.28	0.181E 01	-0.687E-03	-0.175E-01	1.30	0.237E 01	0.412E-01	-0.169E-01
1.38	-0.125E 01	0.500E-01	-0.985E-02	1.34	0.419E 00	0.918E-01	-0.133E-01	1.36	-0.126E 01	0.751E-01	-0.114E-01
1.44	-0.160E 00	-0.544E-02	-0.795E-02	1.40	-0.949E 00	0.280E-01	-0.882E-02	1.42	-0.112F 01	0.735E-02	-0.820E-02
1.50	0.110E 01	0.756E-01	-0.538E-02	1.46	0.171E 01	0.100E-01	-0.770E-02	1.48	0.187E 01	0.459E-01	-0.689E-02
1.56	0.577E 00	0.127E 00	0.157E-02	1.52	0.775E 00	0.943E-01	-0.341E-02	1.54	0.974E 00	0.112E 00	-0.110E-02
1.62	-0.135E 01	0.469E-01	0.833E-02	1.58	-0.108E 01	0.122E 00	0.438E-02	1.60	-0.255F 01	0.859E-01	0.678E-02
1.68	0.968E-01	0.523E-01	0.117E-01	1.64	0.349E 00	0.370E-01	0.937E-02	1.66	0.639E 00	0.468E-01	0.105E-01
1.74	-0.137E 01	-0.121E-03	0.145E-01	1.70	-0.707E 00	0.442E-01	0.130E-01	1.72	-0.118E 01	0.254E-01	0.140E-01
1.80	0.593E 00	-0.162E-01	0.141E-01	1.76	-0.762F 00	-0.215E-01	0.145E-01	1.78	0.346F 00	-0.256E-01	0.143E-01
1.86	0.183E 01	0.267E-01	0.149E-01	1.82	0.318E 00	-0.707E-02	0.141E-01	1.84	0.711E 00	0.323E-02	0.143E-01
1.92	0.496E 00	0.111E 00	0.202E-01	1.88	0.197E 01	0.627E-01	0.160E-01	1.90	0.120E 01	0.944E-01	0.179E-01
1.98	-0.638E 00	0.142E 00	0.289E-01	1.94	0.905E 00	0.125E 00	0.228E-01	1.96	0.706E 00	0.141E 00	0.258E-01
2.04	0.551E-01	0.872E-01	0.363E-01	2.00	-0.165E 01	0.119E 00	0.318E-01	2.02	-0.804E 00	0.947E-01	0.342E-01
2.10	0.339E 00	0.806E-01	0.420E-01	2.06	0.239E 00	0.855E-01	0.382E-01	2.08	-0.296E 00	0.802E-01	0.402E-01
2.16	-0.698E 00	0.652E-01	0.476E-01	2.12	-0.239E 00	0.864E-01	0.440E-01	2.14	-0.827E 00	0.805E-01	0.459E-01
2.22	-0.171E 01	0.677E-02	0.510E-01	2.18	-0.312E 00	0.551E-01	0.491E-01	2.20	-0.140E 01	-0.379E-01	0.503E-01
2.28	-0.487E 00	-0.234E-01	0.509E-01	2.24	-0.432E 00	-0.326E-01	0.512E-01	2.26	0.135E 00	-0.199E-01	0.511E-01
2.34	-0.539E 00	-0.405E-01	0.497E-01	2.30	-0.432E 00	-0.326E-01	0.506E-01	2.32	0.921E-01	-0.360E-01	0.502E-01
2.40	0.554E 00	-0.614E-01	0.459E-01	2.36	-0.109E 01	-0.567E-01	0.490E-01	2.38	0.278E-01	-0.673E-01	0.480E-01
2.46	-0.117E 01	-0.776E-01	0.441E-01	2.42	0.294E-01	-0.555E-01	0.460E-01	2.44	-0.535E 00	-0.606E-01	0.452E-01
2.52	0.228E 01	-0.782E-01	0.391E-01	2.48	0.984E 00	-0.992E-01	0.425E-01	2.50	0.400F 00	-0.105E 00	0.407E-01
2.58	0.604E 00	0.927E-02	0.385E-01	2.54	0.221E 01	-0.333E-01	0.382E-01	2.56	0.723F 00	-0.399E-02	0.382E-01
2.64	-0.324E 01	-0.584E-01	0.392E-01	2.60	0.176E 00	0.171E-01	0.390E-01	2.62	-0.224E 01	-0.358E-02	0.395E-01
				2.66	-0.110E 01	-0.102E 00	0.378E-01	2.68	0.857E 00	-0.104E 00	0.359E-01

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ARKABUTLA LEFT TOE

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2.70	-0.342E 00	-0.990E-01	0.342E-01	2.72	0.403E-01	-0.102E 00	0.324E-01	2.74	0.211E 01	-0.805E-01	0.308E-01
2.76	0.175E 01	-0.419E-01	0.298E-01	2.78	-0.621E 00	-0.306E-01	0.295E-01	2.80	-0.130E 01	-0.500E-01	0.289E-01
2.82	-0.138E 01	-0.767E-01	0.279E-01	2.84	-0.284E 01	-0.119E 00	0.263E-01	2.86	-0.361E 01	-0.183E 00	0.235E-01
2.88	-0.547E 00	-0.225E 00	0.196E-01	2.90	0.261E 01	-0.204E 00	0.155E-01	2.92	0.278E 01	-0.151E 00	0.122E-01
2.94	-0.114E 01	-0.111E 00	0.989E-02	2.96	0.531E 00	-0.0945E-01	0.811E-02	2.98	0.552E 00	-0.837E-01	0.659E-02
3.00	-0.328E 00	-0.813E-01	0.523E-02	3.02	-0.139E 01	-0.985E-01	0.373E-02	3.04	-0.132E 01	-0.125E 00	0.175E-02
3.06	-0.464E 00	-0.141E 00	-0.672E-03	3.08	-0.216E 00	-0.148E 00	-0.332E-02	3.10	0.652E-01	-0.150E 00	-0.604E-02
3.12	0.823E 00	-0.141E 00	-0.871E-02	3.14	0.150E 01	-0.118E 00	-0.111E-01	3.16	0.165E 01	-0.862E-01	-0.128E-01
3.18	0.143E 01	-0.555E-01	-0.140E-01	3.20	0.645E 00	-0.349E-01	-0.146E-01	3.22	-0.235E-01	-0.286E-01	-0.150E-01
3.24	-0.779E-01	-0.296E-01	-0.153E-01	3.26	-0.103E 00	-0.315E-01	-0.156E-01	3.28	-0.670E 00	-0.392E-01	-0.161E-01
3.30	-0.101E 01	-0.560E-01	-0.167E-01	3.32	-0.582E 00	-0.720E-01	-0.178E-01	3.34	0.296E 00	-0.749E-01	-0.190E-01
3.36	0.494E 00	-0.670E-01	-0.202E-01	3.38	-0.634E-01	-0.627E-01	-0.212E-01	3.40	-0.824E 00	-0.715E-01	-0.222E-01
3.42	-0.693E-01	-0.805E-01	-0.235E-01	3.44	0.820E 00	-0.730E-01	-0.248E-01	3.46	0.654E 00	-0.582E-01	-0.259E-01
3.48	0.343E 00	-0.483E-01	-0.267E-01	3.50	0.483E 00	-0.400E-01	-0.273E-01	3.52	0.647E 00	-0.287E-01	-0.277E-01
3.54	0.418E 00	-0.181E-01	-0.279E-01	3.56	-0.320E 00	-0.171E-01	-0.280E-01	3.58	-0.256E 00	-0.228E-01	-0.281E-01
3.60	0.769E 00	-0.178E-01	-0.283E-01	3.62	0.110E 01	0.845E-03	-0.282E-01	3.64	0.721E 00	0.190E-01	-0.278E+01
3.66	0.106E 01	0.368E-01	-0.269E-01	3.68	0.145E 01	0.619E-01	-0.257E-01	3.70	-0.398E-01	0.759E-01	-0.240E-01
3.72	-0.214E 01	0.541E-01	-0.224E-01	3.74	-0.327E 01	0.453E-04	-0.215E-01	3.76	-0.247E 01	-0.573E-01	-0.219E-01
3.78	-0.447E 00	-0.864E-01	-0.231E-01	3.80	0.948E 00	-0.811E-01	-0.246E-01	3.82	0.206E 01	-0.510E-01	-0.257E-01
3.84	0.169E 01	-0.134E-01	-0.261E-01	3.86	0.941E 00	-0.129E-01	-0.258E-01	3.88	0.150E 01	-0.373E-01	-0.250E-01
3.90	0.275E 01	0.798E-01	-0.236E-01	3.92	0.211E 01	0.128E 00	-0.213E-01	3.94	-0.551E 00	0.144E 00	-0.182E-01
3.96	-0.270E 01	0.111E 00	-0.153E-01	3.98	-0.176E 01	0.669E-01	-0.133E-01	4.00	0.414E 00	0.532E-01	-0.119E-01
4.02	0.419E 00	0.615E-01	-0.105E-01	4.04	-0.132E 01	0.525E-01	-0.906E-02	4.06	-0.147E 01	0.245E-01	-0.802E-02
4.08	-0.113E 00	0.869E-02	-0.747E-02	4.10	0.120E 01	0.196E-01	-0.697E-02	4.12	-0.146E 01	0.462E-01	-0.606E-02
4.14	0.731E 00	0.682E-01	-0.463E-02	4.16	-0.457E 00	0.709E-01	-0.294E-02	4.18	-0.144E 01	0.519E-01	-0.142E-02
4.20	-0.223E 01	0.150E-01	-0.462E-03	4.22	-0.203E 01	-0.277E-01	-0.336E-03	4.24	-0.134E 01	-0.614E-01	-0.989E-03
4.26	-0.592E 00	-0.807E-01	-0.217E-02	4.28	0.239E 00	-0.843E-01	-0.359E-02	4.30	0.750E 00	-0.745E-01	-0.494E-02
4.32	0.108E 00	-0.659E-01	-0.606E-02	4.34	-0.850E 00	-0.734E-01	-0.716E-02	4.36	-0.472E 00	-0.866E-01	-0.851E-02
4.38	0.465E 00	-0.867E-01	-0.100E-01	4.40	0.677E 00	-0.750E-01	-0.114E-01	4.42	0.120E 00	-0.670E-01	-0.125E-01
4.44	0.269E 00	-0.631E-01	-0.136E-01	4.46	0.138E 01	-0.466E-01	-0.144E-01	4.48	0.516E 00	-0.277E-01	-0.149E-01
4.50	-0.104E 01	-0.330E-01	-0.152E-01	4.52	-0.483E 00	-0.482E-01	-0.158E-01	4.54	0.174E 01	-0.357E-01	-0.164E-01
4.56	0.237E 01	0.542E-02	-0.165E-01	4.58	0.141E 01	0.432E-01	-0.157E-01	4.60	-0.293E 00	0.542E-01	-0.144E-01
4.62	-0.903E 00	0.423E-01	-0.132E-01	4.64	0.921E-01	0.342E-01	-0.122E-01	4.66	-0.275E 00	0.378E-01	-0.112E-01
4.68	0.174E 00	0.423E-01	-0.101E-01	4.70	0.280E 00	0.469E-01	-0.897E-02	4.72	0.352E 00	0.532E-01	-0.771E-02
4.74	0.279E 00	0.599E-01	-0.632E-02	4.76	-0.404E-01	0.619E-01	-0.484E-02	4.78	-0.367E 00	0.578E-01	-0.337E-02
4.80	-0.120E 00	0.529E-01	-0.201E-02	4.82	-0.442E 00	0.473E-01	-0.733E-03	4.84	-0.153E 01	0.276E-01	0.313E-03
4.86	-0.159E 01	-0.573E-02	0.814E-03	4.88	-0.864E 00	-0.283E-01	0.730E-03				

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