

Intensity Measures of Motion Set 1 (100 Records)

1. Histogram and Cumulative Distribution of Motion Set 1	1
2. Intensity Measures, Time Histories and Response Spectra of Each Record	10

Below is the list of the 100 records:

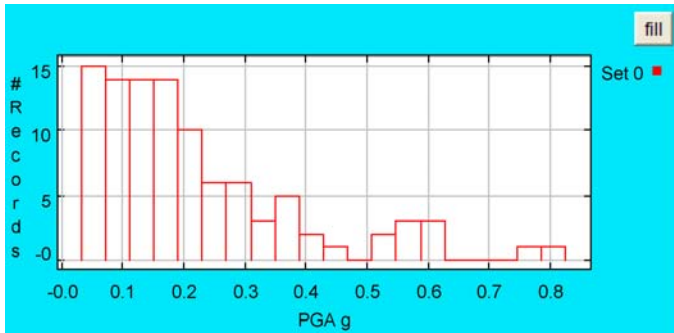
(Bin name/Earthquake name/Record)	
LMLR/BORREGO/A-ELC	10
LMLR/LOMAP/A2E	
LMLR/LOMAP/FMS	
LMLR/LOMAP/HVR	
LMLR/LOMAP/SJW	
LMLR/LOMAP/SLC	
LMLR/NORTH/BAD	
LMLR/NORTH/CAS	
LMLR/NORTH/CEN	
LMLR/NORTH/DEL	
LMLR/NORTH/DWN	
LMLR/NORTH/JAB	
LMLR/NORTH/L01	
LMLR/NORTH/LOA	
LMLR/NORTH/LV2	
LMLR/NORTH/PHP	
LMLR/NORTH/PIC	
LMLR/NORTH/SOR	
LMLR/NORTH/SSE	
LMLR/NORTH/VER	
LMSR/LOMAP/AGW	
LMSR/LOMAP/CAP	
LMSR/LOMAP/G03	
LMSR/LOMAP/G04	
LMSR/LOMAP/GMR	
LMSR/LOMAP/HCH	
LMSR/LOMAP/HDA	
LMSR/LOMAP/SVL	
LMSR/NORTH/CNP	
LMSR/NORTH/FAR	
LMSR/NORTH/FLE	
LMSR/NORTH/GLP	
LMSR/NORTH/LOS	
LMSR/NORTH/NYA	

LMSR/NORTHHR/PEL
LMSR/NORTHHR/RO3
LMSR/SFERN/Z-PEL
LMSR/SUPERST/B-ICC
LMSR/SUPERST/B-IVW
LMSR/SUPERST/B-WSM
Near/COALINGA/H-PVB
Near/IMPVALL/H-AEP
Near/IMPVALL/H-BCR
Near/IMPVALL/H-CXO
Near/IMPVALL/H-E05
Near/IMPVALL/H-ECC
Near/IMPVALL/H-SHP
Near/IMPVALL/I-ELC
Near/LOMAP/G02
Near/LOMAP/GOF
Near/MORGAN/Z-HVR
Near/NORTHHR/0637
Near/NORTHHR/JEN
Near/NORTHHR/NWH
Near/NORTHHR/RRS
Near/NORTHHR/SCS
Near/NORTHHR/SYL
Near/PARKF/C08
Near/WHITTIER/A-JAB
Near/WHITTIER/A-SOR
SMLR/BORREGO/B-ELC
SMLR/COALINGA/H-C05
SMLR/COALINGA/H-C08
SMLR/IMPVALL/H-CC4
SMLR/IMPVALL/H-CMP
SMLR/IMPVALL/H-DLT
SMLR/IMPVALL/H-NIL
SMLR/IMPVALL/H-PLS
SMLR/IMPVALL/H-VCT
SMLR/LIVERMOR/A-STP
SMLR/MORGAN/SJB
SMLR/MORGAN/Z-CAP
SMLR/MORGAN/Z-HCH
SMLR/PALMSPR/H06
SMLR/PALMSPR/INO
SMLR/WHITTIER/A-BIR
SMLR/WHITTIER/A-CTS
SMLR/WHITTIER/A-HAR
SMLR/WHITTIER/A-SSE
SMLR/WHITTIER/A-STC

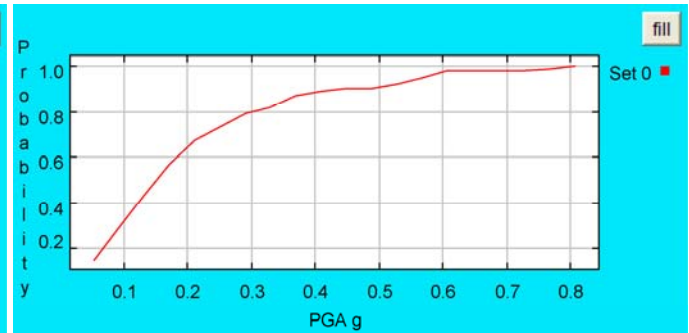
SMSR/IMPVALL/H-CAL
SMSR/IMPVALL/H-CHI
SMSR/IMPVALL/H-E01
SMSR/IMPVALL/H-E12
SMSR/IMPVALL/H-E13
SMSR/IMPVALL/H-WSM
SMSR/LIVERMOR/A-KOD
SMSR/LIVERMOR/A-SRM
SMSR/MORGAN/Z-AGW
SMSR/MORGAN/Z-G02
SMSR/MORGAN/Z-G03
SMSR/MORGAN/Z-GMR
SMSR/PTMUGU/PHN
SMSR/WESTMORL/BRA
SMSR/WESTMORL/NIL
SMSR/WHITTIER/A-CAS
SMSR/WHITTIER/A-CAT
SMSR/WHITTIER/A-DWN
SMSR/WHITTIER/A-W70
SMSR/WHITTIER/A-WAT

Peak Ground Acceleration (PGA)

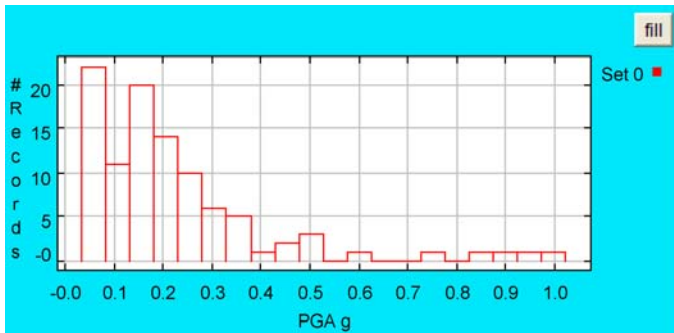
Horizontal 1 PGA Histogram



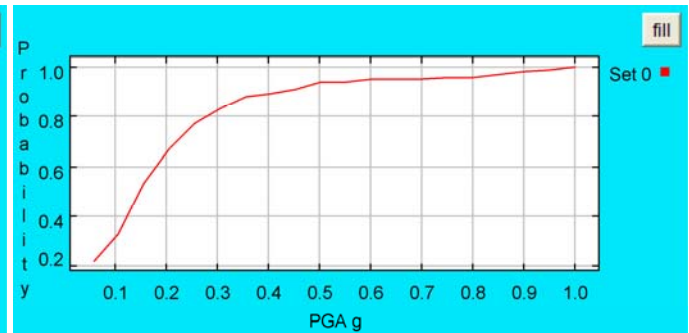
Horizontal 1 PGA Cumulative Distribution



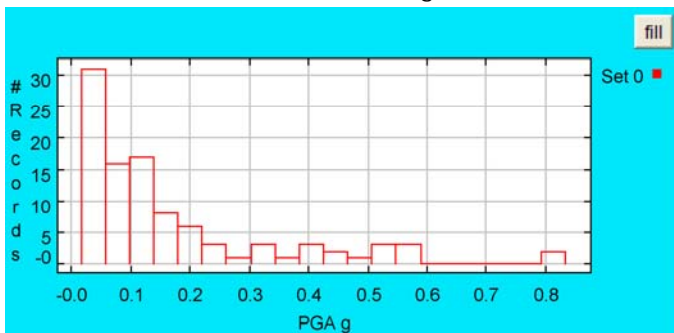
Horizontal 2 PGA Histogram



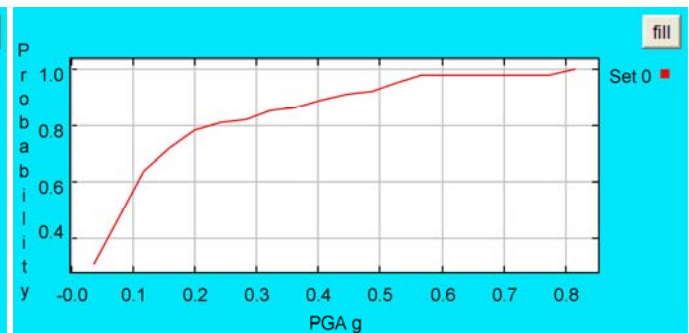
Horizontal 2 PGA Cumulative Distribution



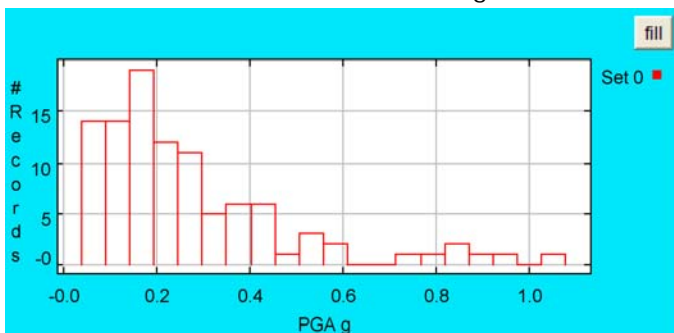
Vertical PGA Histogram



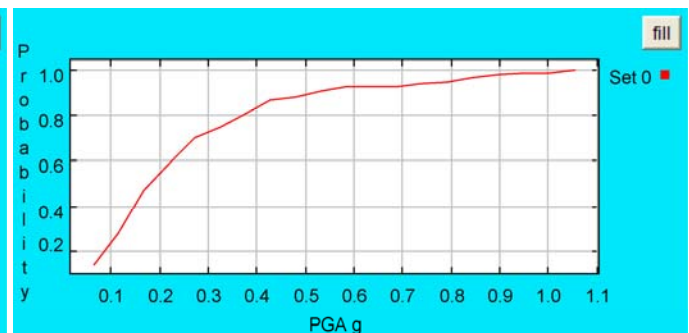
Vertical PGA Cumulative Distribution



Horizontal SRSS PGA Histogram

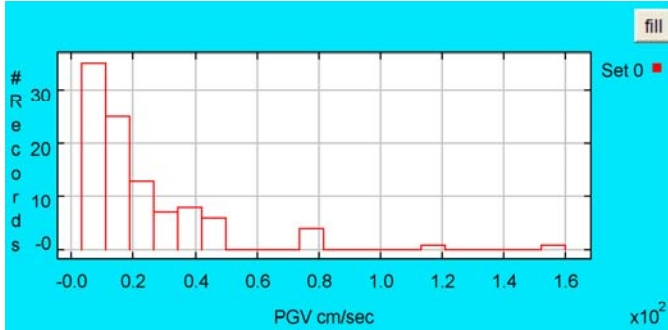


Horizontal SRSS PGA Cumulative Distribution

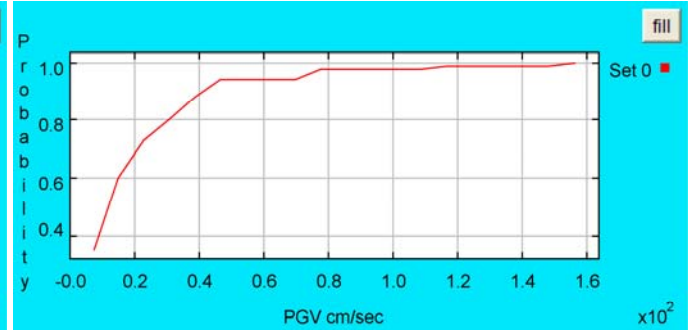


Peak Ground Velocity (PGV)

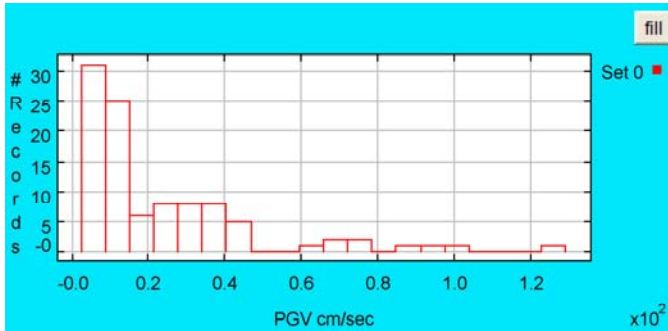
Horizontal 1 PGV Histogram



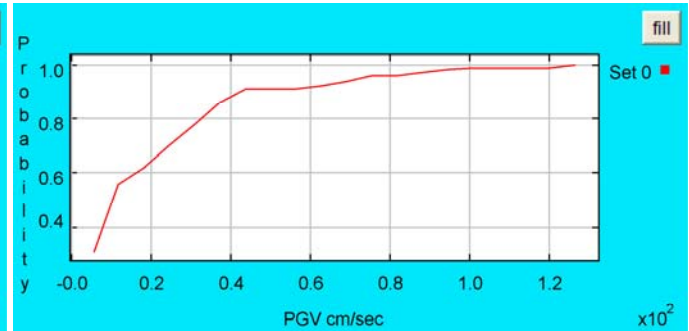
Horizontal 1 PGV Cumulative Distribution



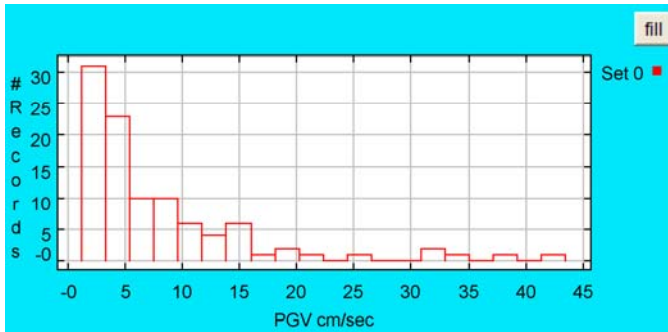
Horizontal 2 PGV Histogram



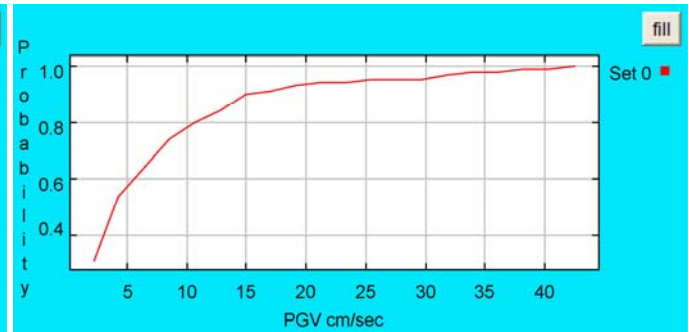
Horizontal 2 PGV Cumulative Distribution



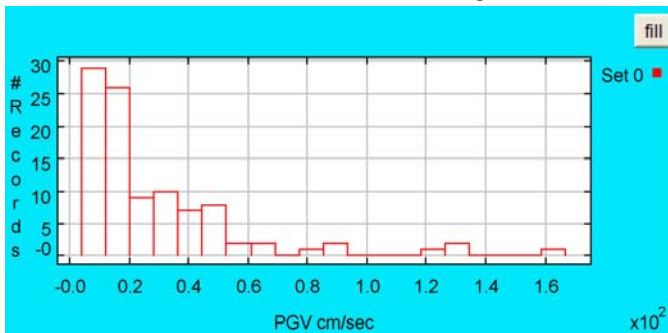
Vertical PGV Histogram



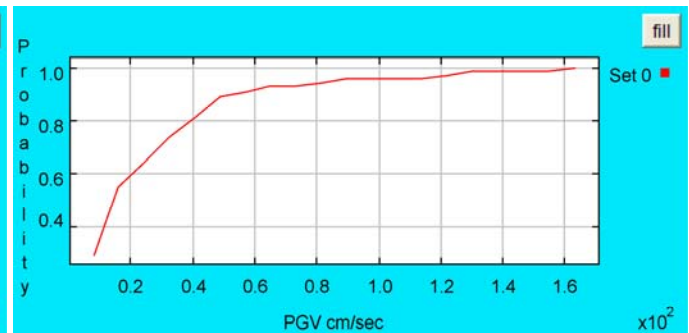
Vertical PGV Cumulative Distribution



Horizontal SRSS PGV Histogram

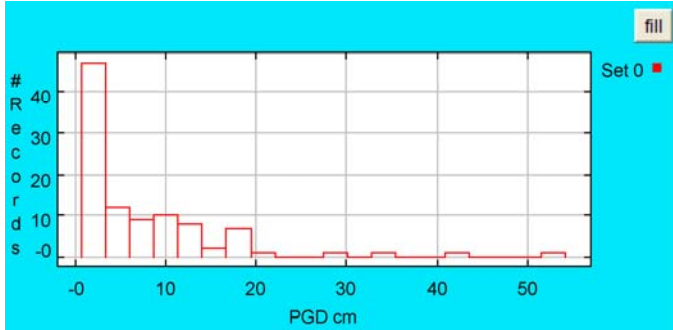


Horizontal SRSS PGV Cumulative Distribution

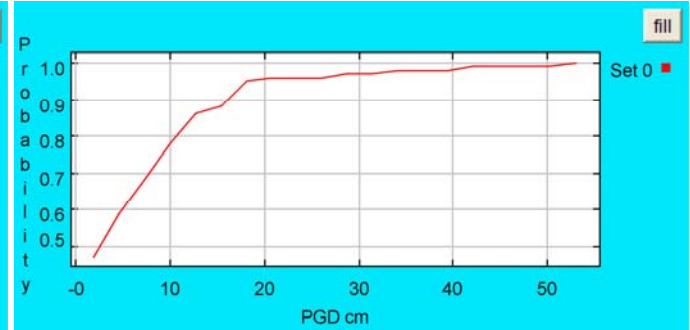


Peak Ground Displacement (PGD)

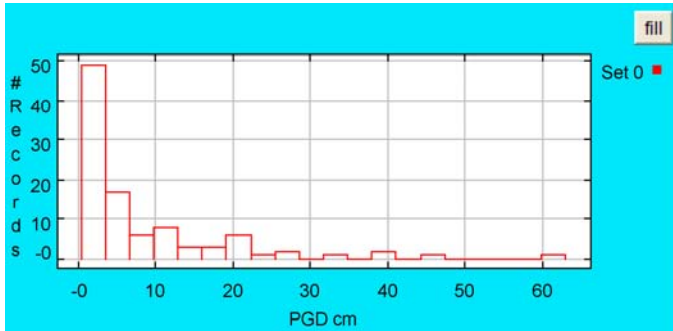
Horizontal 1 PGD Histogram



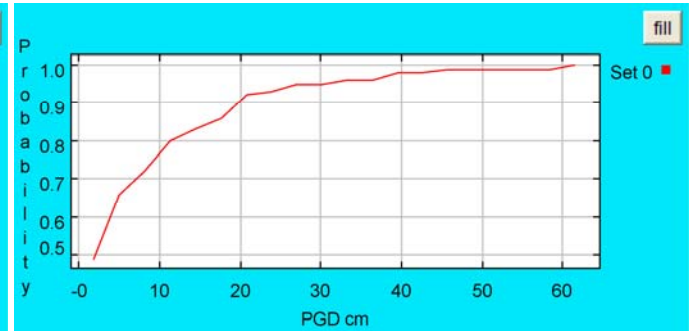
Horizontal 1 PGD Cumulative Distribution



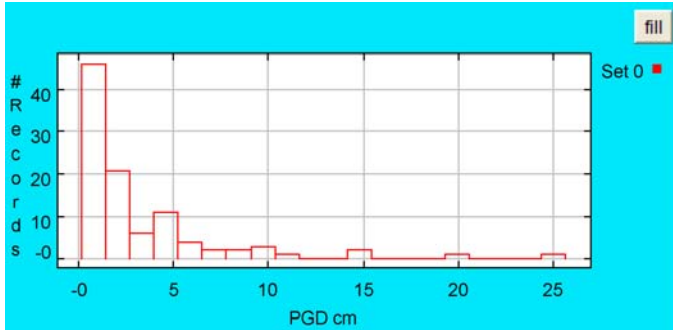
Horizontal 2 PGD Histogram



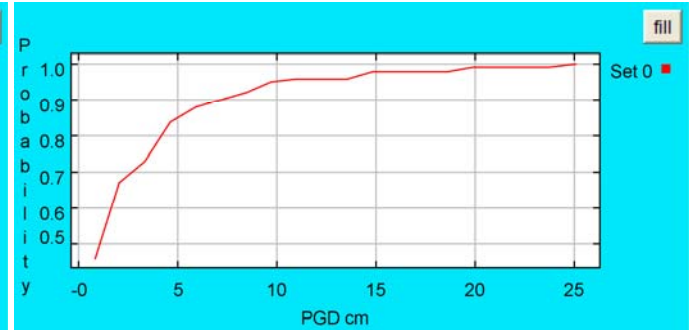
Horizontal 2 PGD Cumulative Distribution



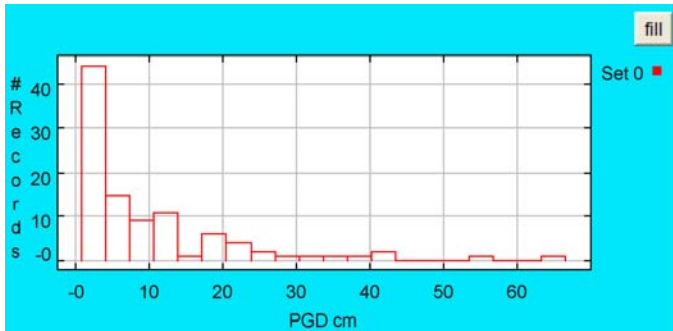
Vertical PGD Histogram



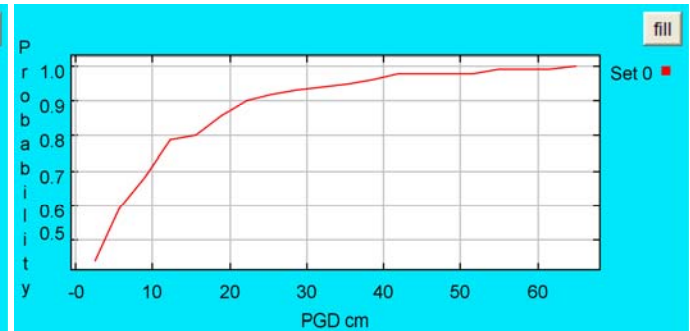
Vertical PGD Cumulative Distribution



Horizontal SRSS PGD Histogram

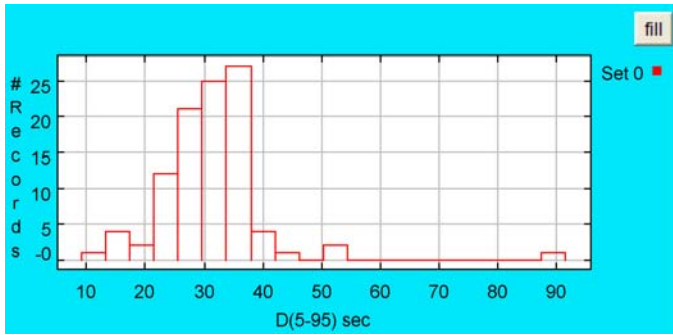


Horizontal SRSS PGD Cumulative Distribution

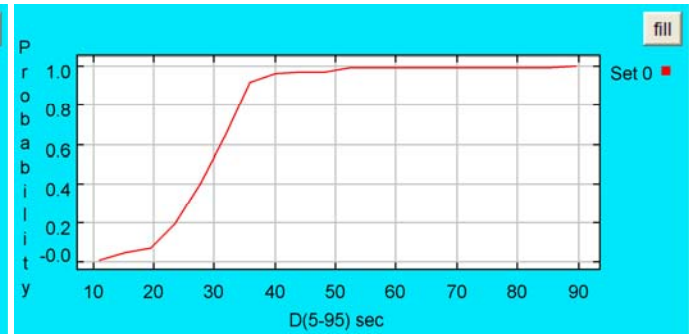


D(5-95) Strong Motion Duration

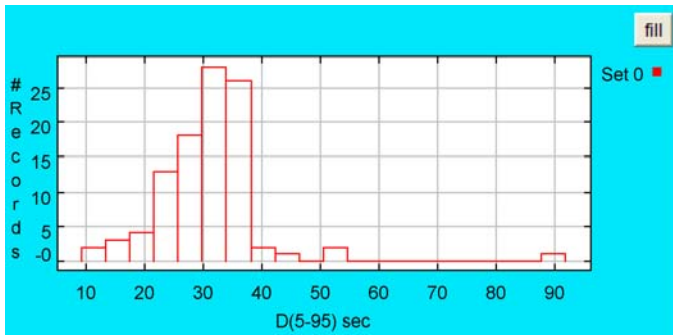
Horizontal 1 D(5-95) Histogram



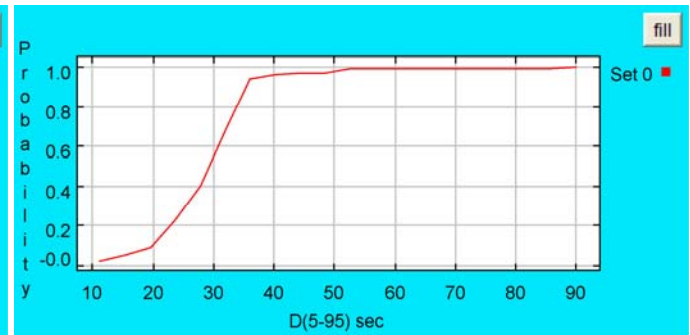
Horizontal 1 D(5-95) Cumulative Distribution



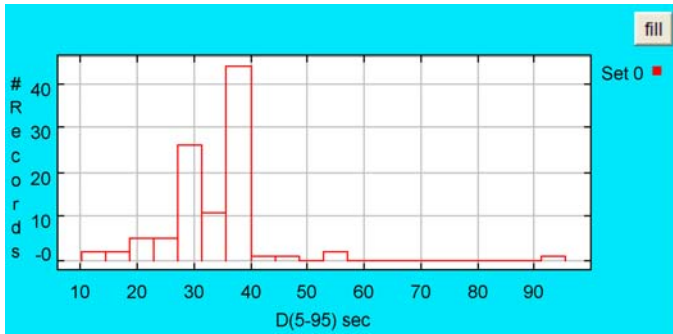
Horizontal 2 D(5-95) Histogram



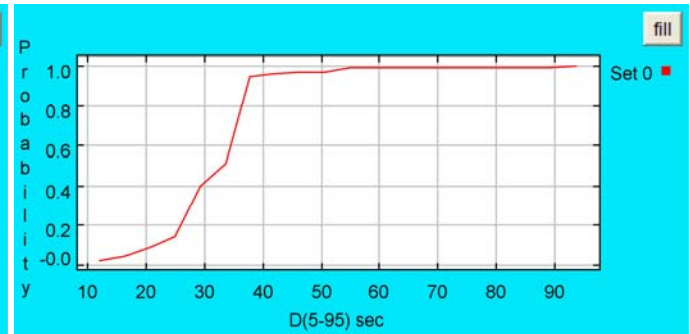
Horizontal 2 D(5-95) Cumulative Distribution



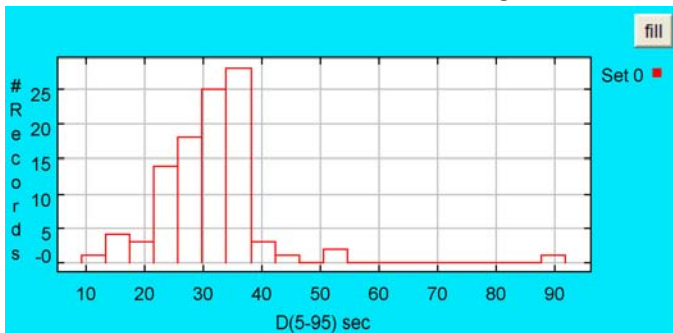
Vertical D(5-95) Histogram



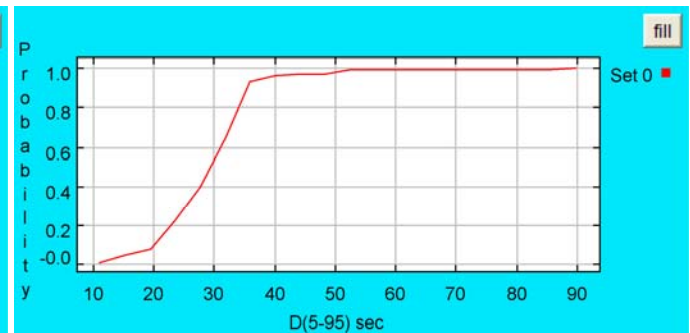
Vertical D(5-95) Cumulative Distribution



Horizontal SRSS D(5-95) Histogram

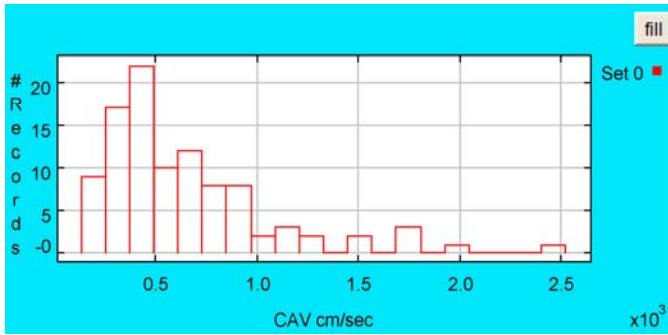


Horizontal SRSS D(5-95) Cumulative Distribution

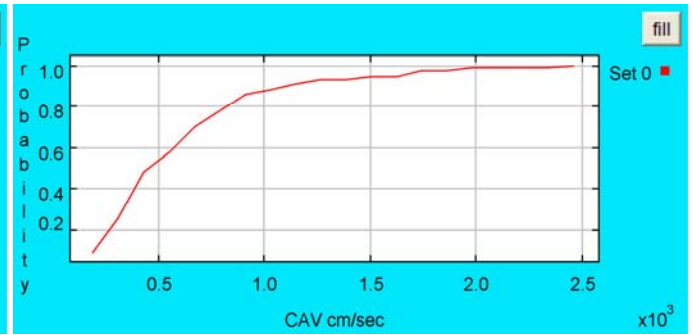


Cumulative Absolute Velocity (CAV)

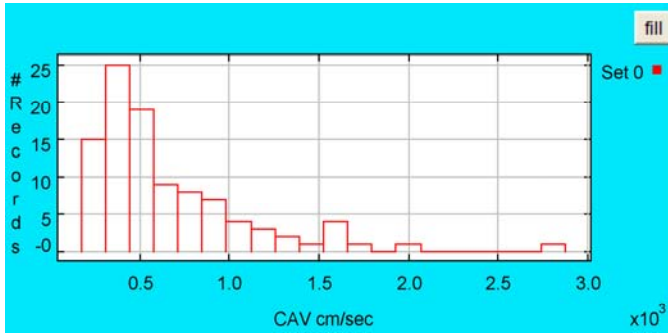
Horizontal 1 CAV Histogram



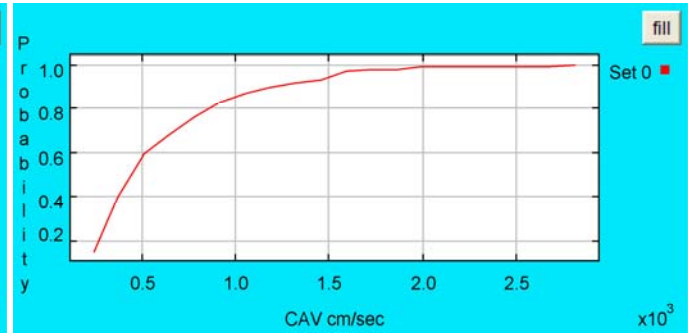
Horizontal 1 CAV Cumulative Distribution



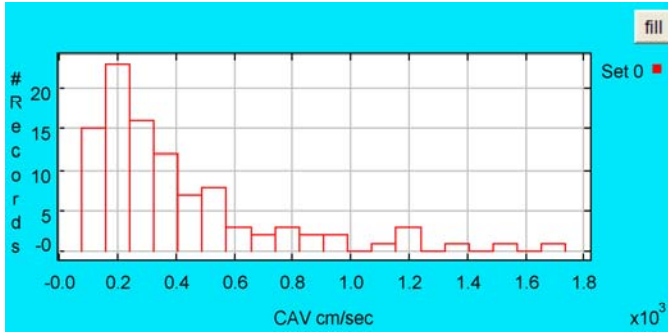
Horizontal 2 CAV Histogram



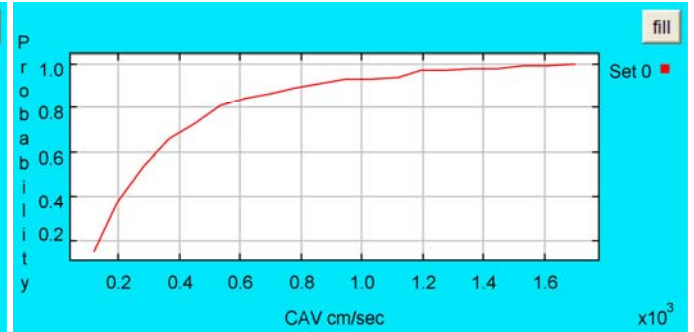
Horizontal 2 CAV Cumulative Distribution



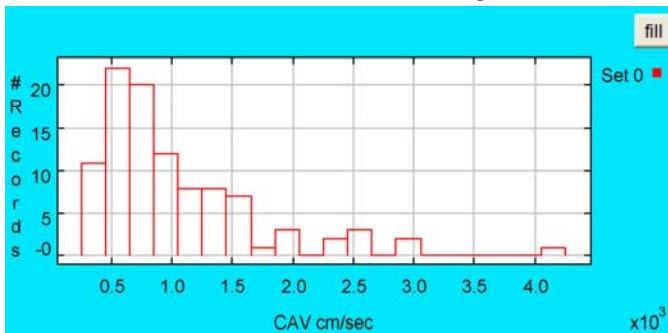
Vertical CAV Histogram



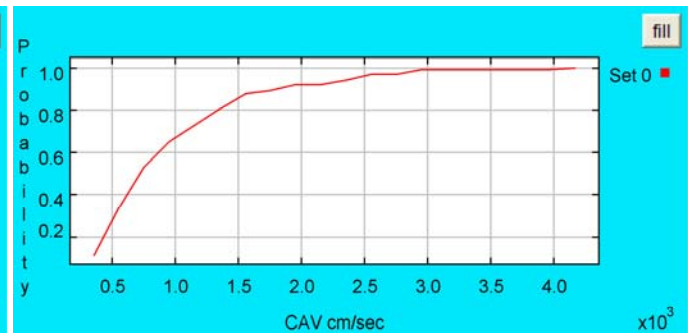
Vertical CAV Cumulative Distribution



Horizontal SRSS CAV Histogram

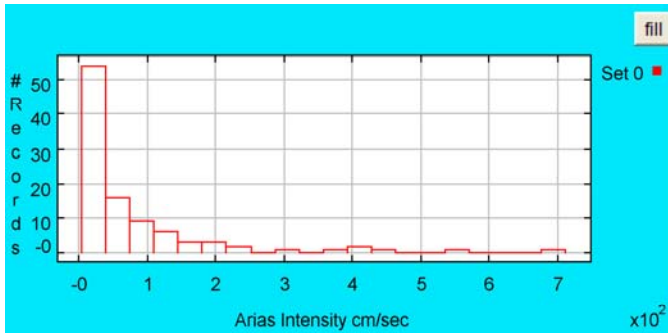


Horizontal SRSS CAV Cumulative Distribution

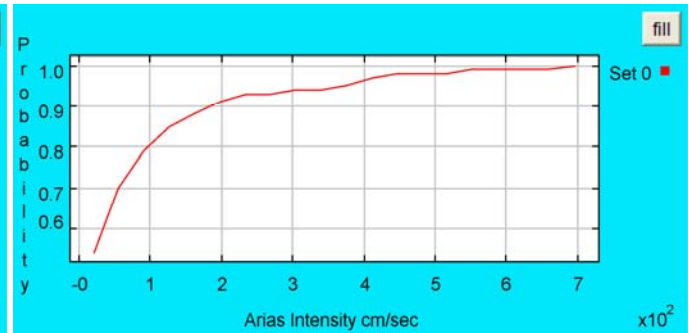


Arias Intensity

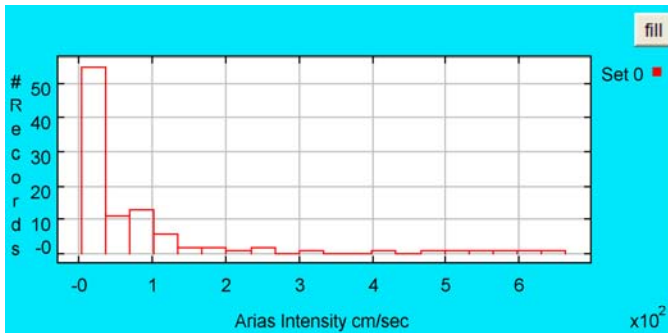
Horizontal 1 Arias Intensity Histogram



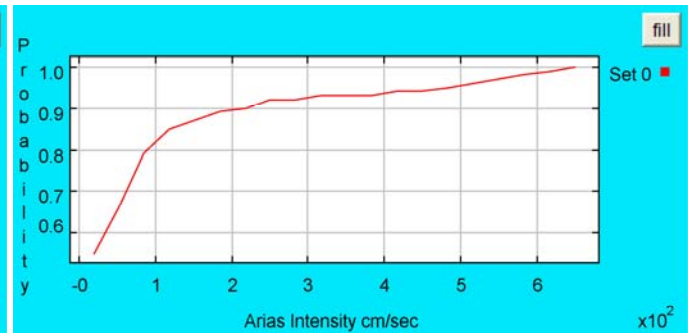
Horizontal 1 Arias Intensity Cumulative Distribution



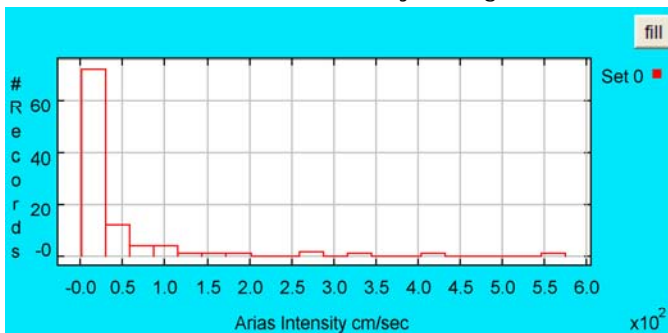
Horizontal 2 Arias Intensity Histogram



Horizontal 2 Arias Intensity Cumulative Distribution



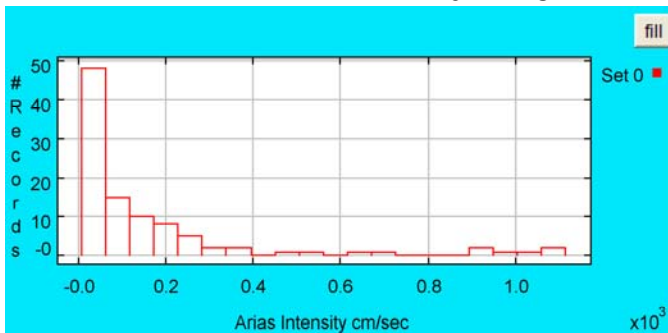
Vertical Arias Intensity Histogram



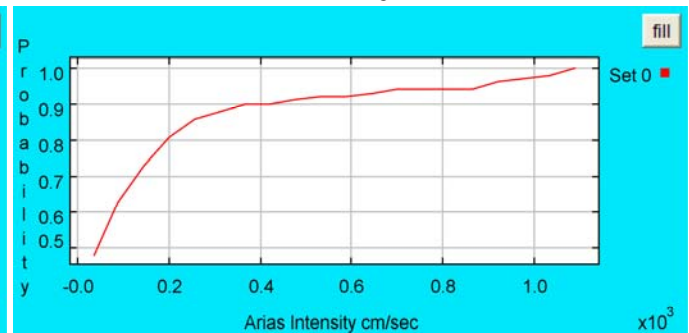
Vertical Arias Intensity Cumulative Distribution



Horizontal SRSS Arias Intensity Histogram



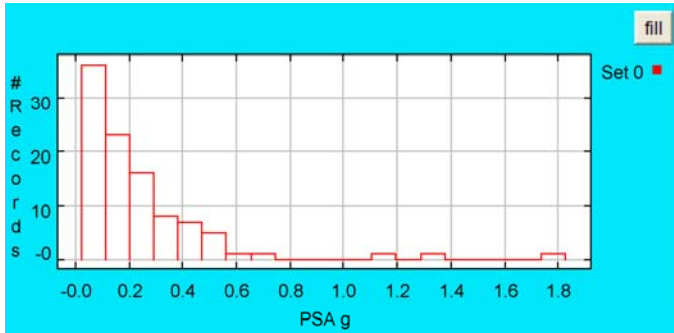
Horizontal SRSS Arias Intensity Cumulative Distribution



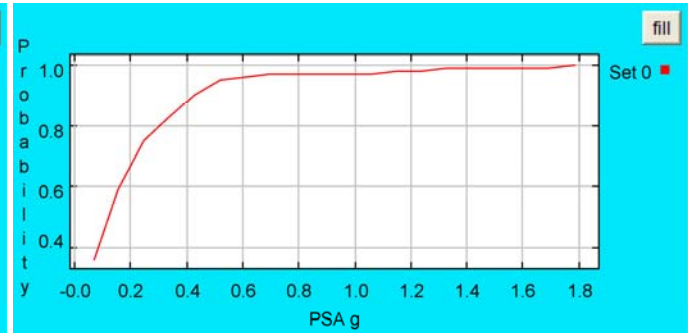
Pseudo-Spectral Acceleration (PSA)

(Period = 1 sec)

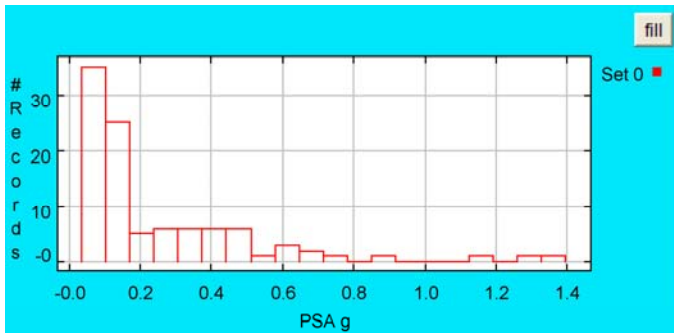
Horizontal 1 PSA Histogram



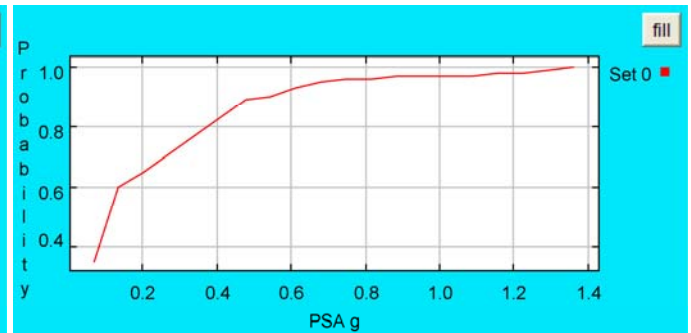
Horizontal 1 PSA Cumulative Distribution



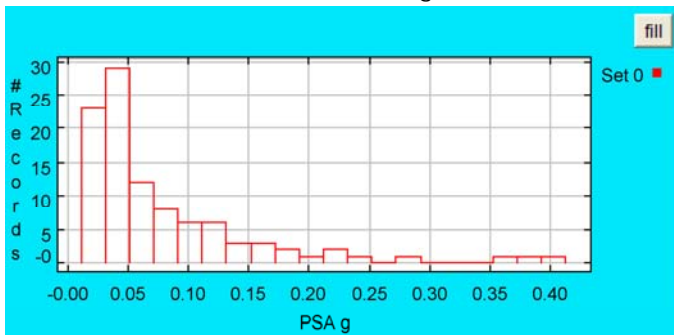
Horizontal 2 PSA Histogram



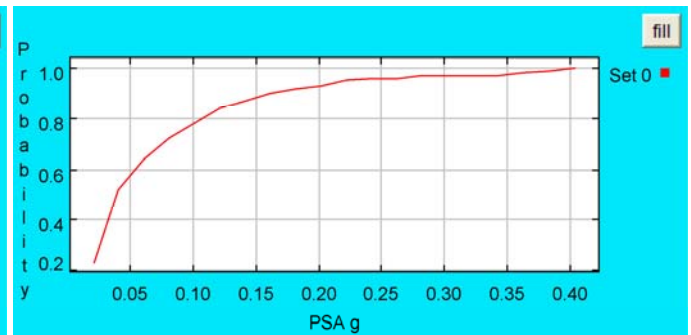
Horizontal 2 PSA Cumulative Distribution



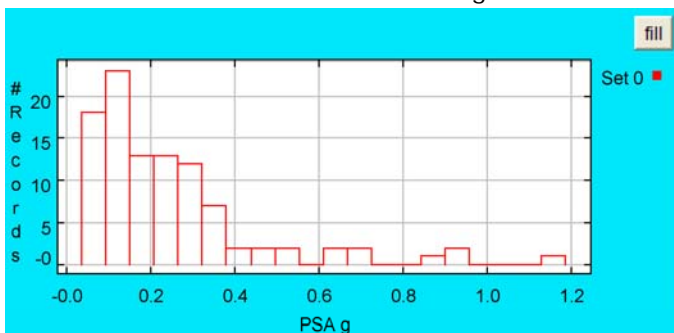
Vertical PSA Histogram



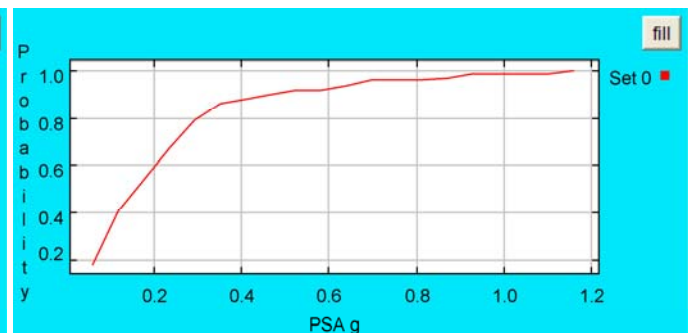
Vertical PSA Cumulative Distribution



Horizontal SRSS PSA Histogram



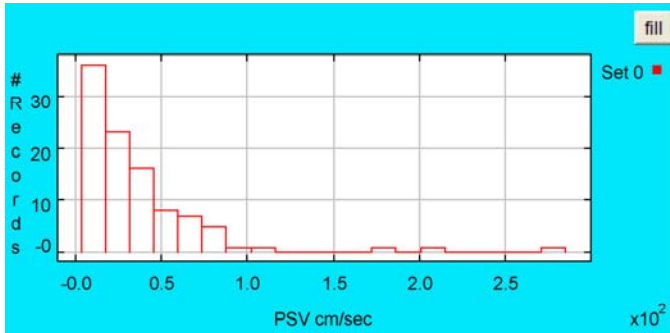
Horizontal SRSS PSA Cumulative Distribution



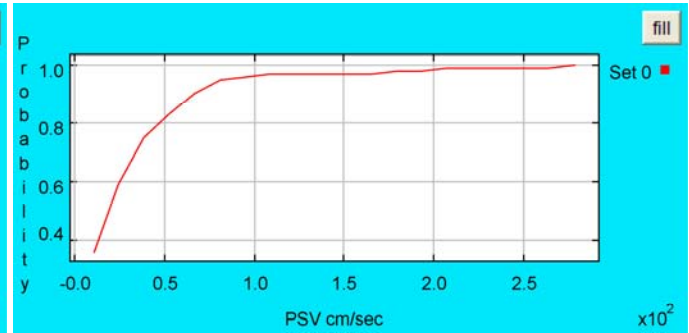
Pseudo-Spectral Velocity (PSV)

(Period = 1 sec)

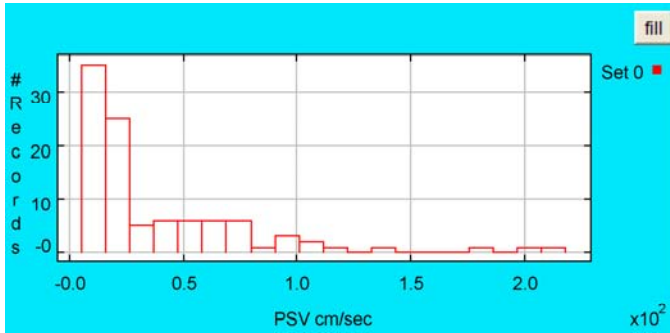
Horizontal 1 PSV Histogram



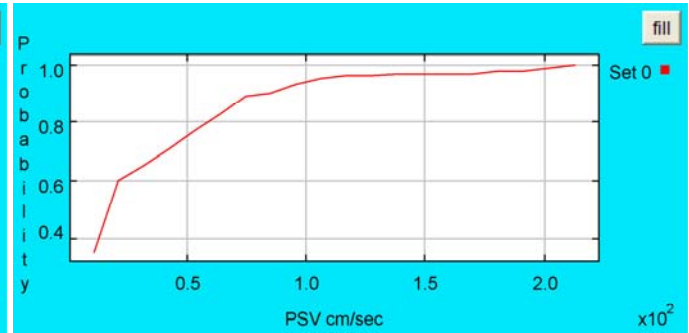
Horizontal 1 PSV Cumulative Distribution



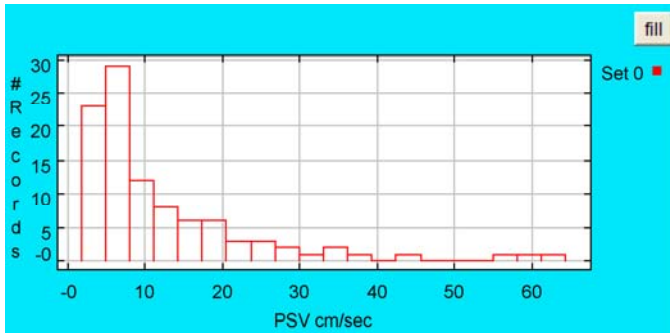
Horizontal 2 PSA Histogram



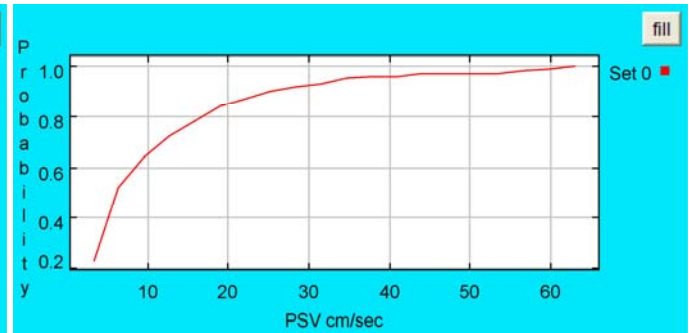
Horizontal 2 PSV Cumulative Distribution



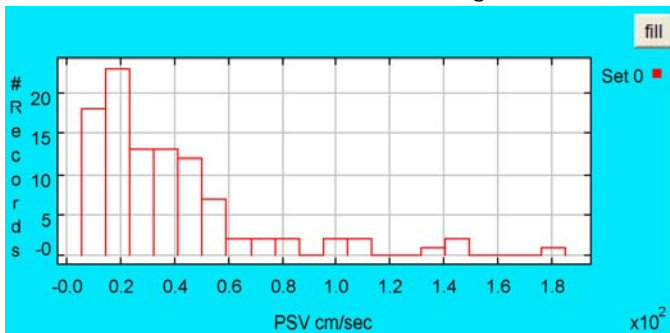
Vertical PSV Histogram



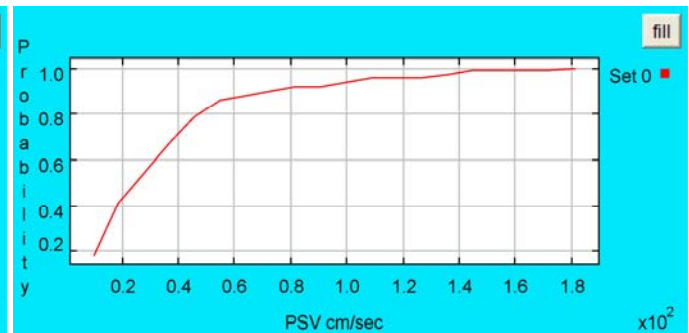
Vertical PSV Cumulative Distribution



Horizontal SRSS PSA Histogram



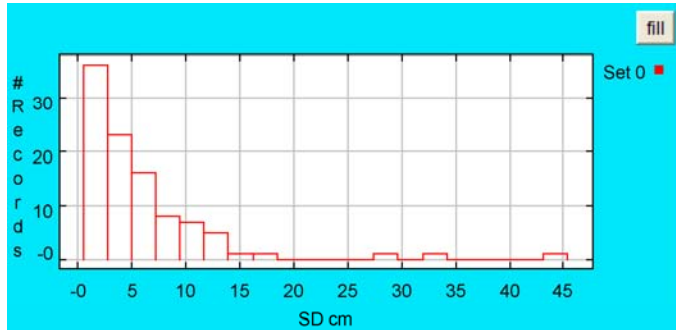
Horizontal SRSS PSV Cumulative Distribution



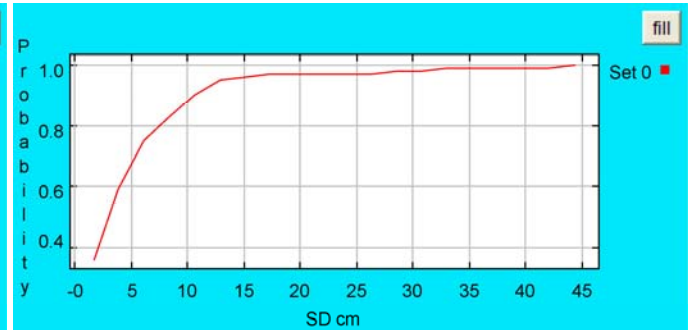
Spectral Displacement (SD)

(Period = 1 sec)

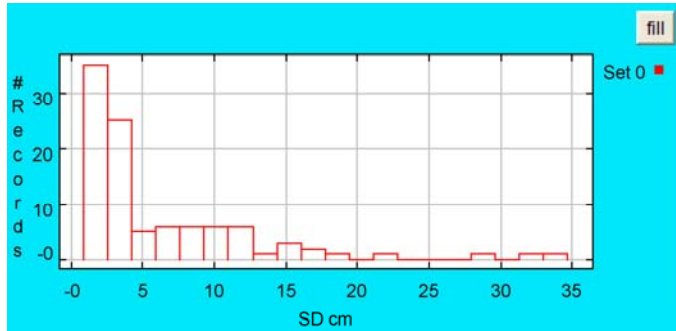
Horizontal 1 SD Histogram



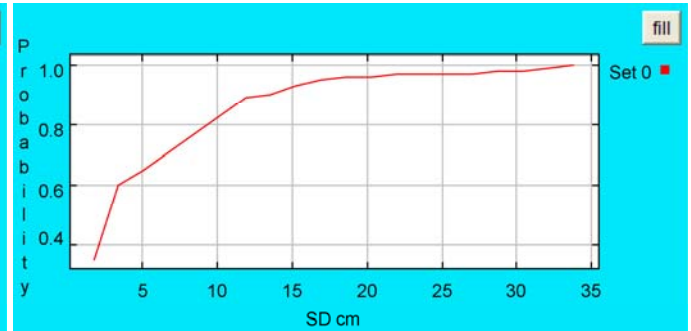
Horizontal 1 SD Cumulative Distribution



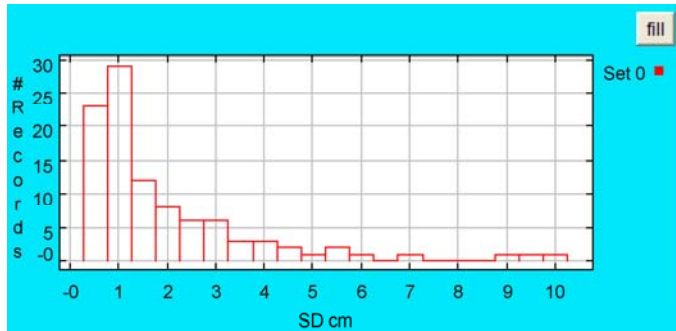
Horizontal 2 SD Histogram



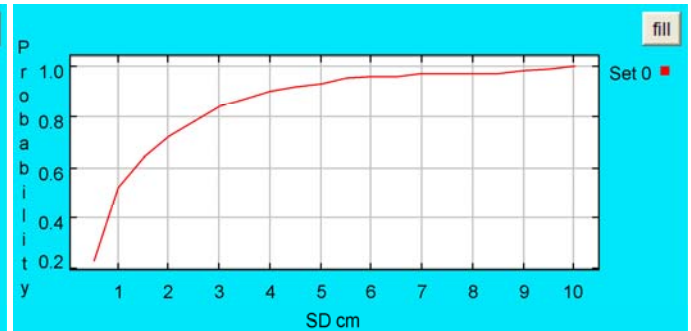
Horizontal 2 SD Cumulative Distribution



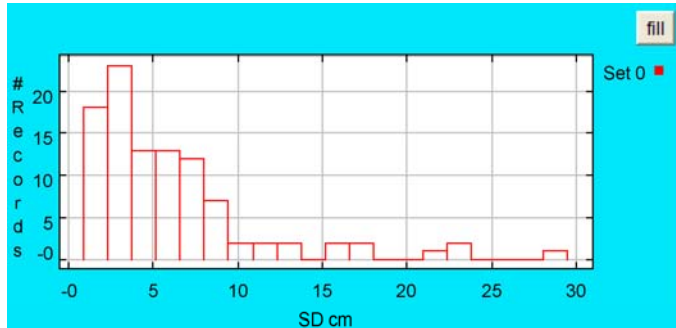
Vertical SD Histogram



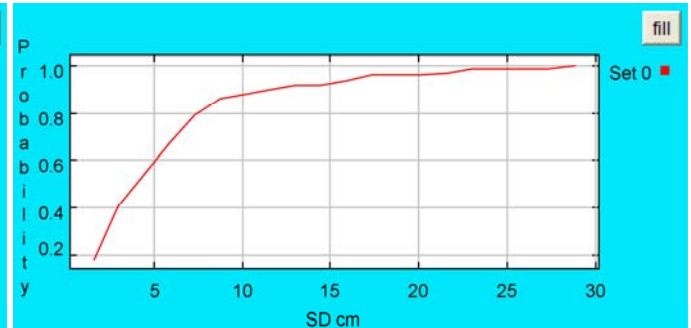
Vertical SD Cumulative Distribution



Horizontal SRSS SD Histogram



Horizontal SRSS SD Cumulative Distribution



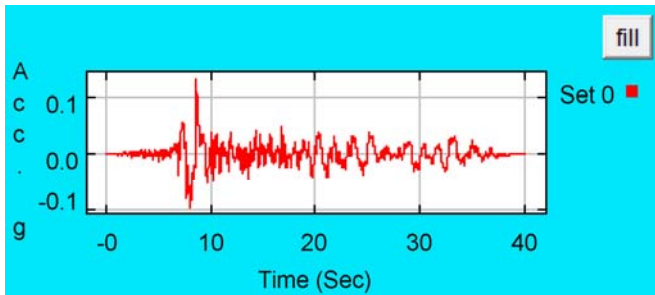
LMLR/BORREGO/A-ELC

Intensity Measures

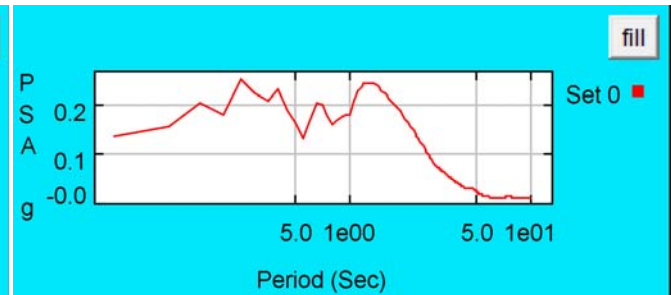
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.130069	0.056658	0.130380	0.030460
PGV (cm/sec)	26.288966	13.203715	26.465046	3.308737
PGD (cm)	12.223104	10.117314	12.948585	2.004498
D(5-95) (sec)	32.720000	32.550000	32.680000	36.030000
CAV (cm/sec)	478.451763	403.169465	700.545766	156.367474
Arias Intensity (cm/sec)	20.033472	11.703921	31.686271	1.761767

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

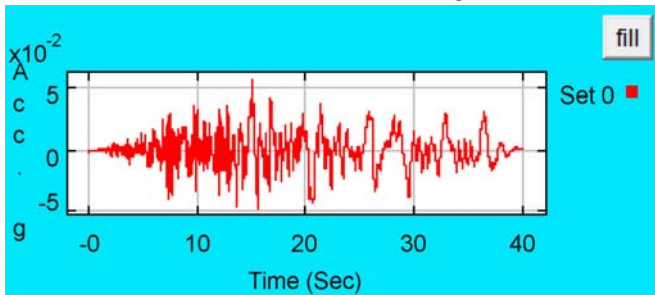
Horizontal 1 Acceleration (g)



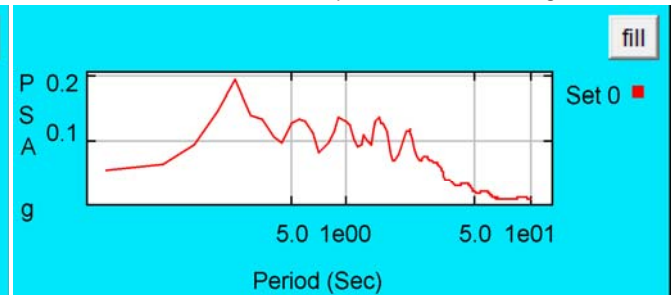
Horizontal 1 Pseudo-Spectral Acceleration (g)



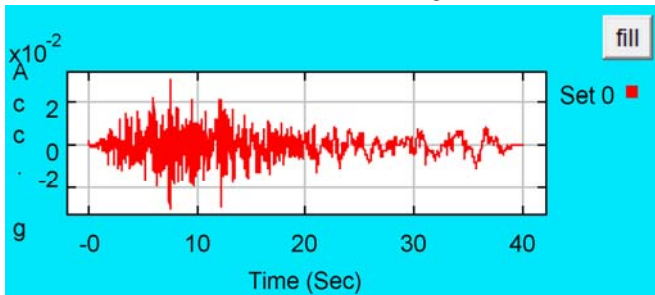
Horizontal 2 Acceleration (g)



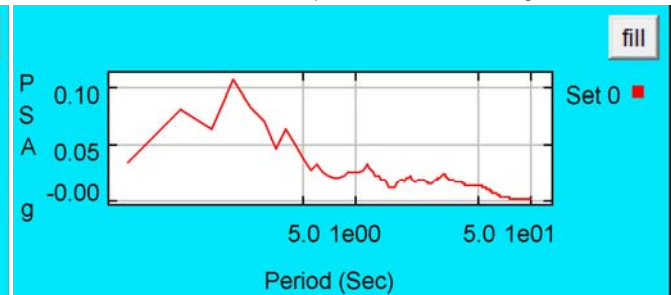
Horizontal 2 Pseudo-Spectral Acceleration (g)



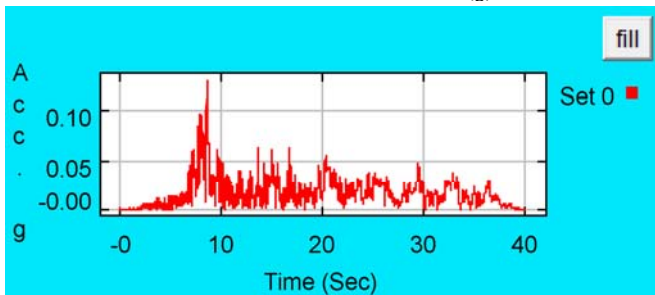
Vertical Acceleration (g)



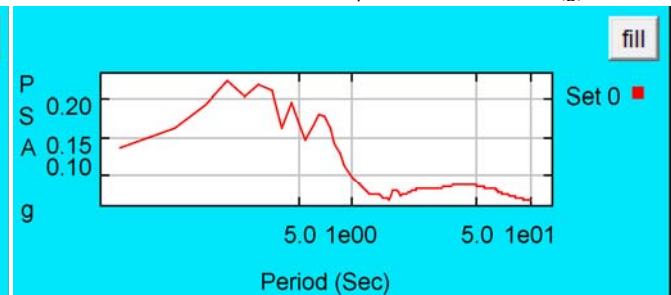
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

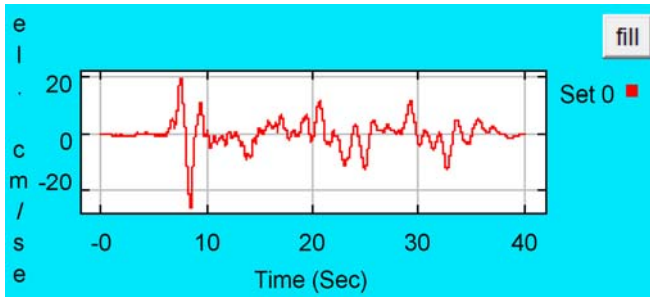


Horizontal SRSS Pseudo-Spectral Acceleration (g)

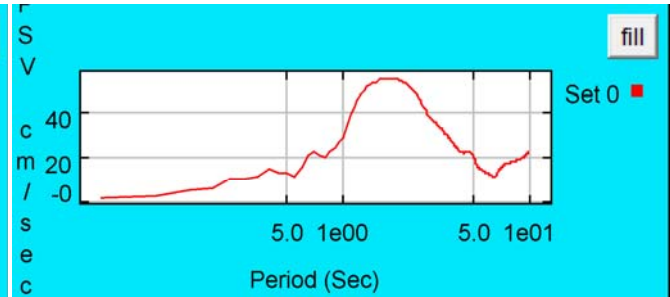


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

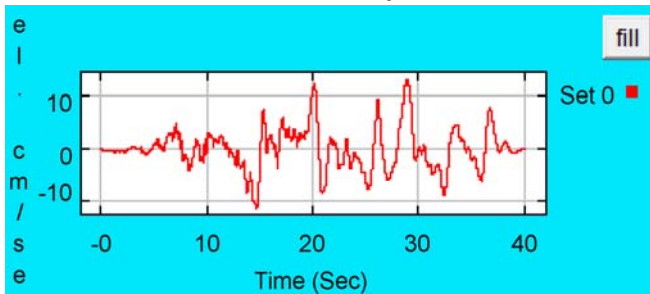
Horizontal 1 Velocity (cm/s)



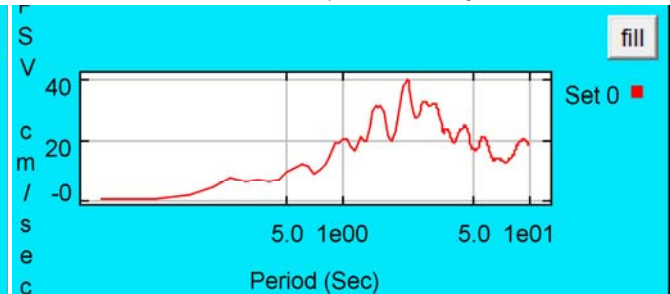
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



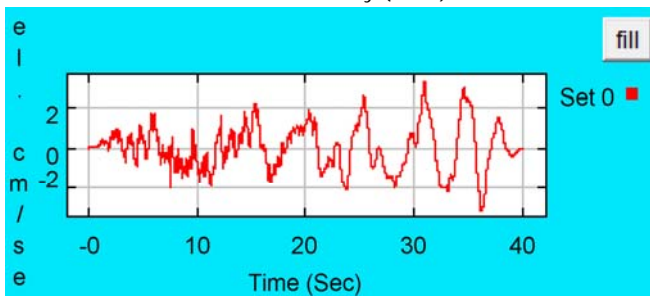
Horizontal 2 Velocity (cm/s)



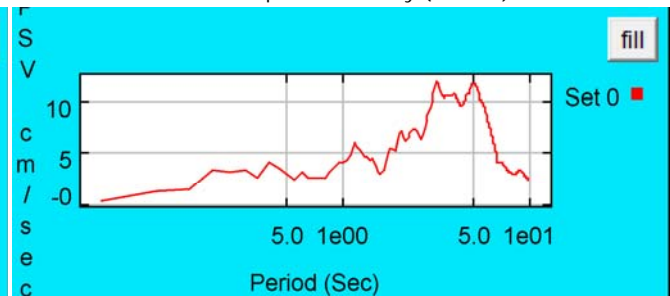
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



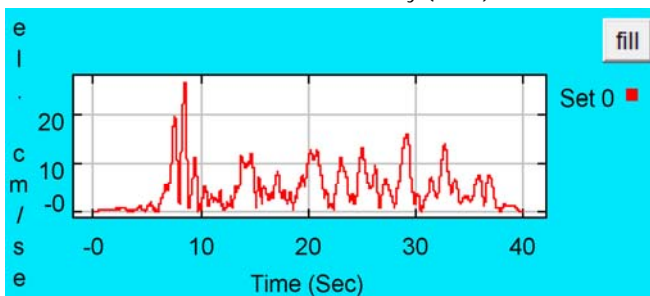
Vertical Velocity (cm/s)



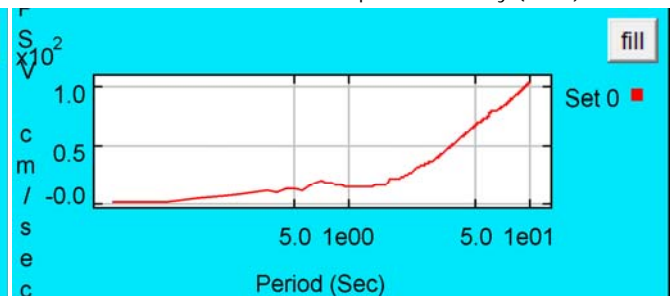
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



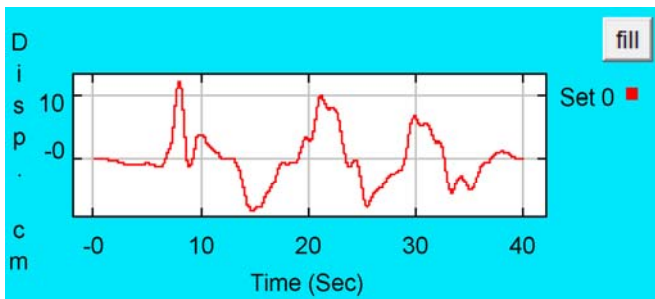
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



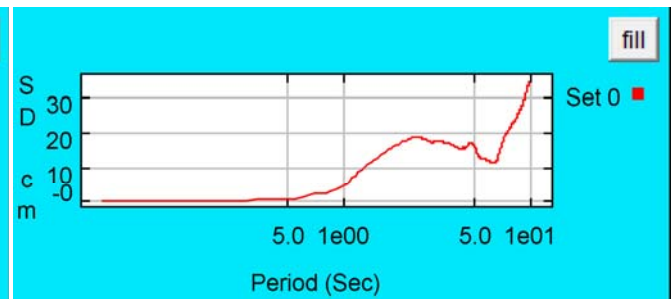
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

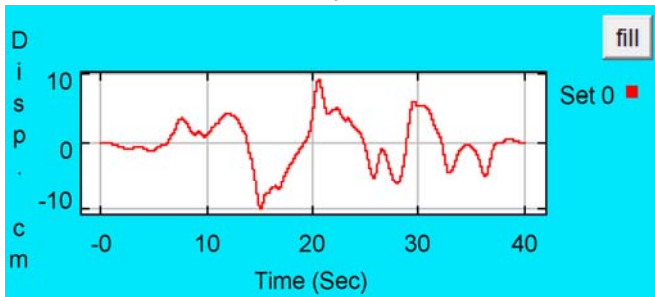
Horizontal 1 Spectral Displacement (cm)



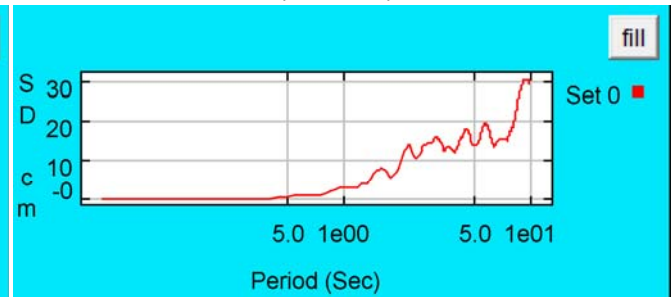
Horizontal 2 Displacement (cm)



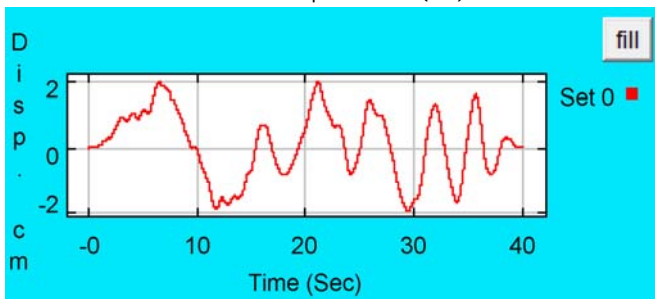
Horizontal 2 Spectral Displacement (cm)



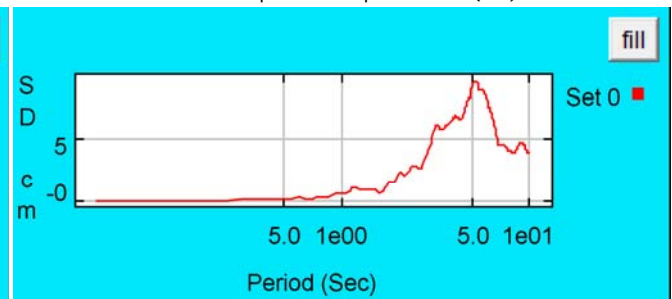
Vertical Displacement (cm)



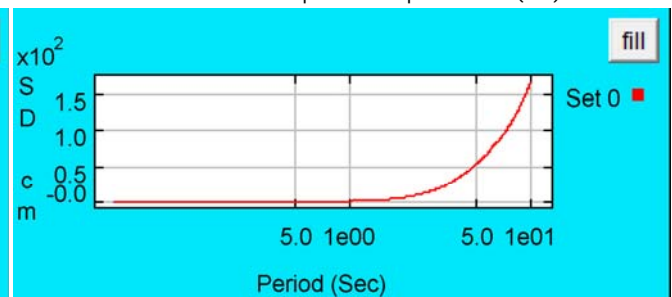
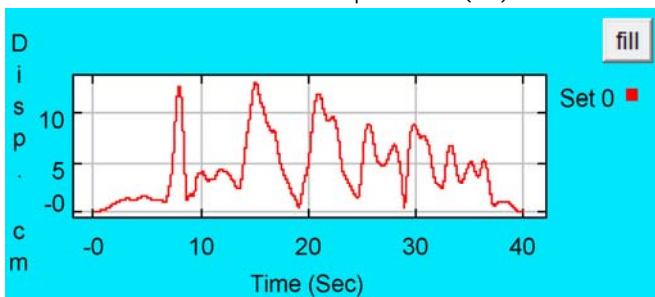
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



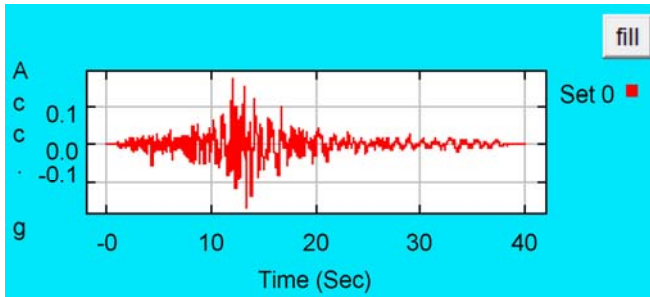
LMLR/LOMAP/A2E

Intensity Measures

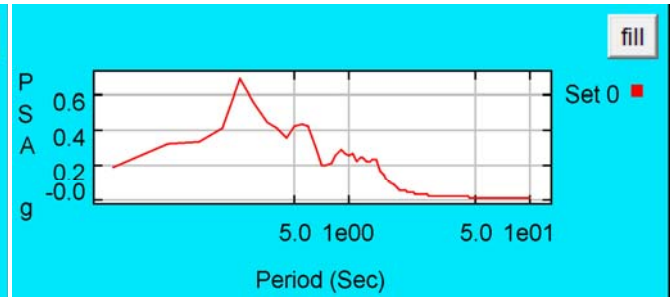
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.170558	0.138501	0.181953	0.095212
PGV (cm/sec)	13.712202	11.527482	17.248343	3.759779
PGD (cm)	3.891637	5.643364	5.753599	2.382868
D(5-95) (sec)	31.530000	30.845000	31.305000	36.905000
CAV (cm/sec)	616.701389	508.981512	884.842313	323.320389
Arias Intensity (cm/sec)	40.190139	27.553230	67.739259	9.283904

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

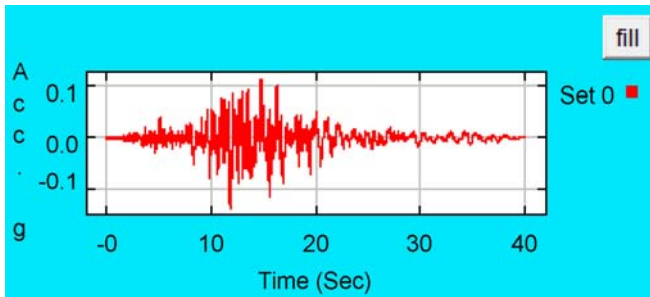
Horizontal 1 Acceleration (g)



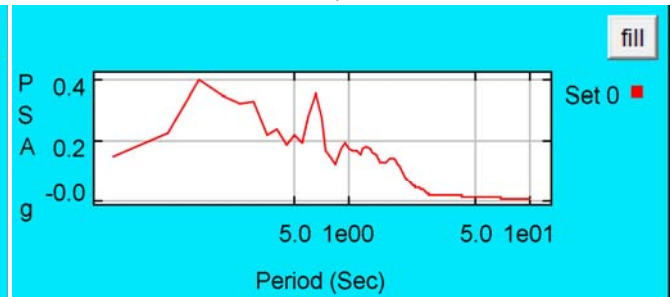
Horizontal 1 Pseudo-Spectral Acceleration (g)



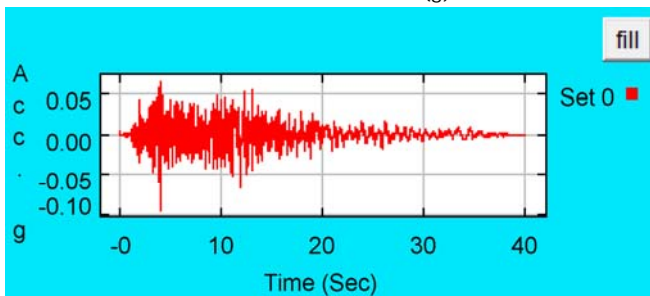
Horizontal 2 Acceleration (g)



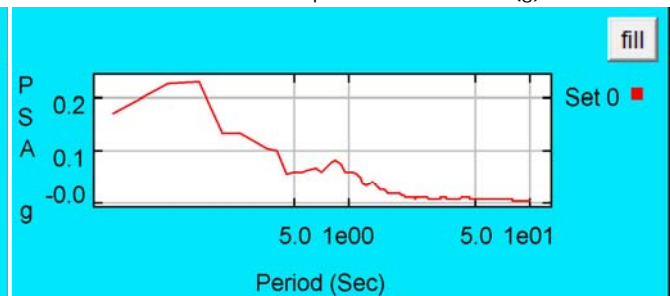
Horizontal 2 Pseudo-Spectral Acceleration (g)



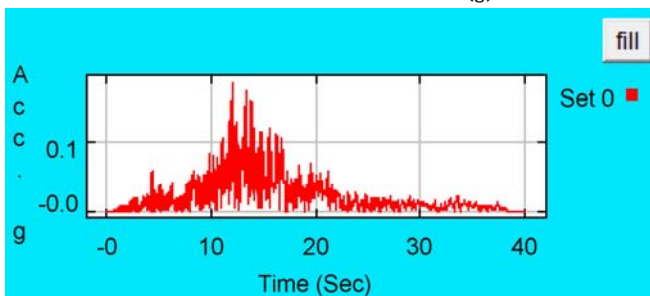
Vertical Acceleration (g)



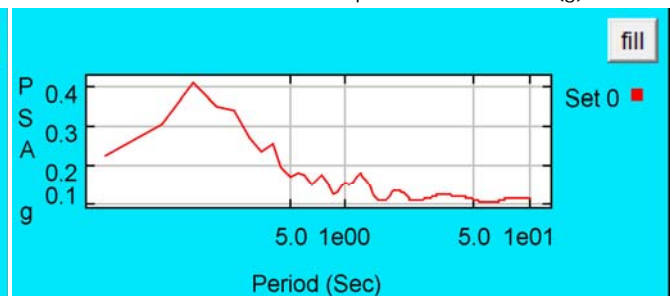
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



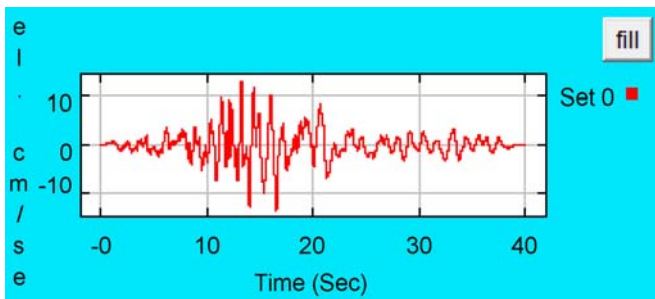
Horizontal SRSS Pseudo-Spectral Acceleration (g)



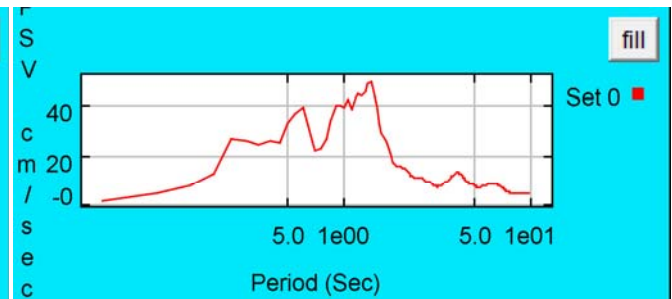
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

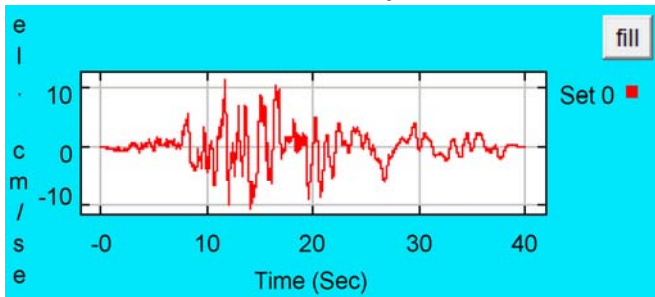
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



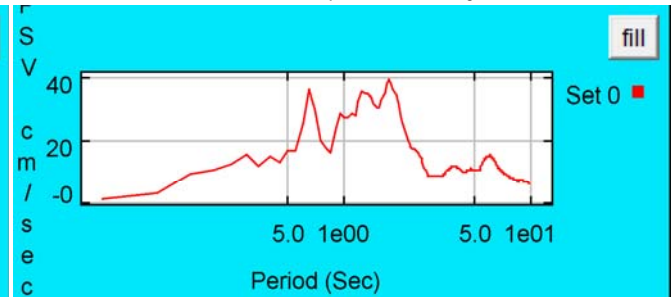
Horizontal 2 Velocity (cm/s)



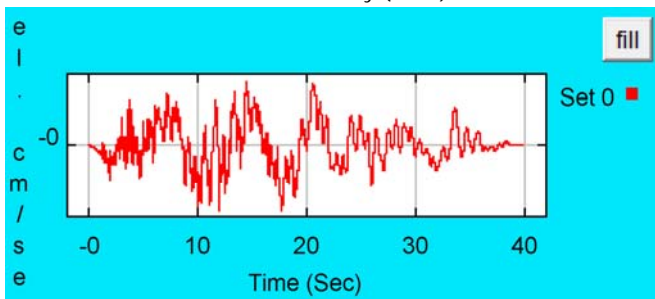
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



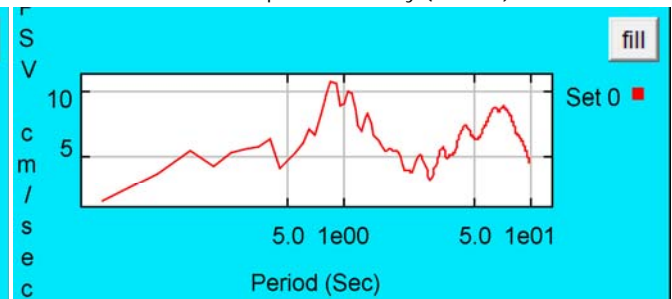
Vertical Velocity (cm/s)



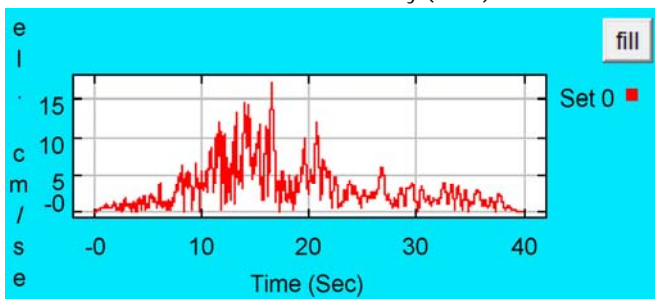
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

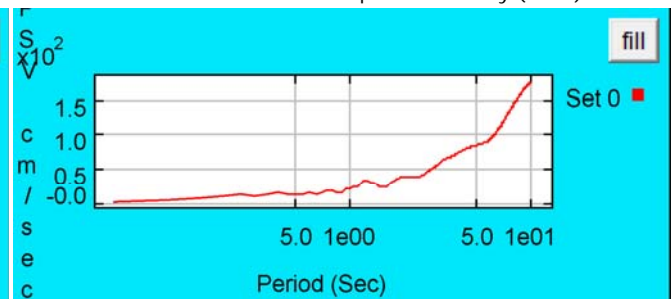


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

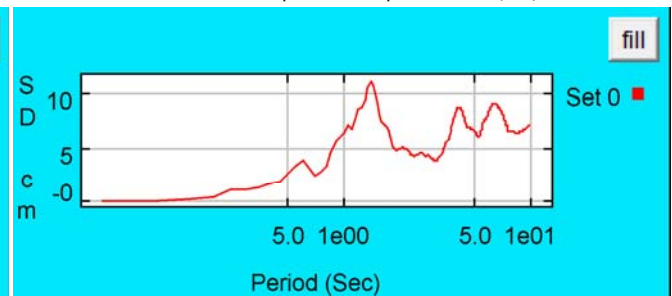
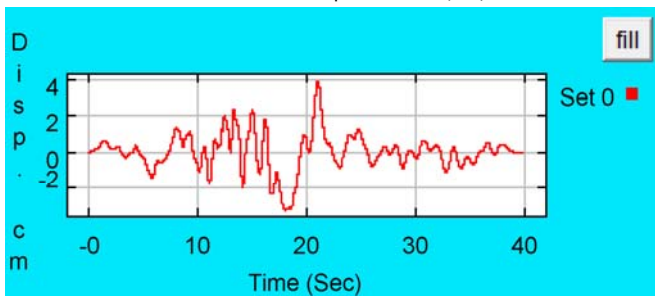


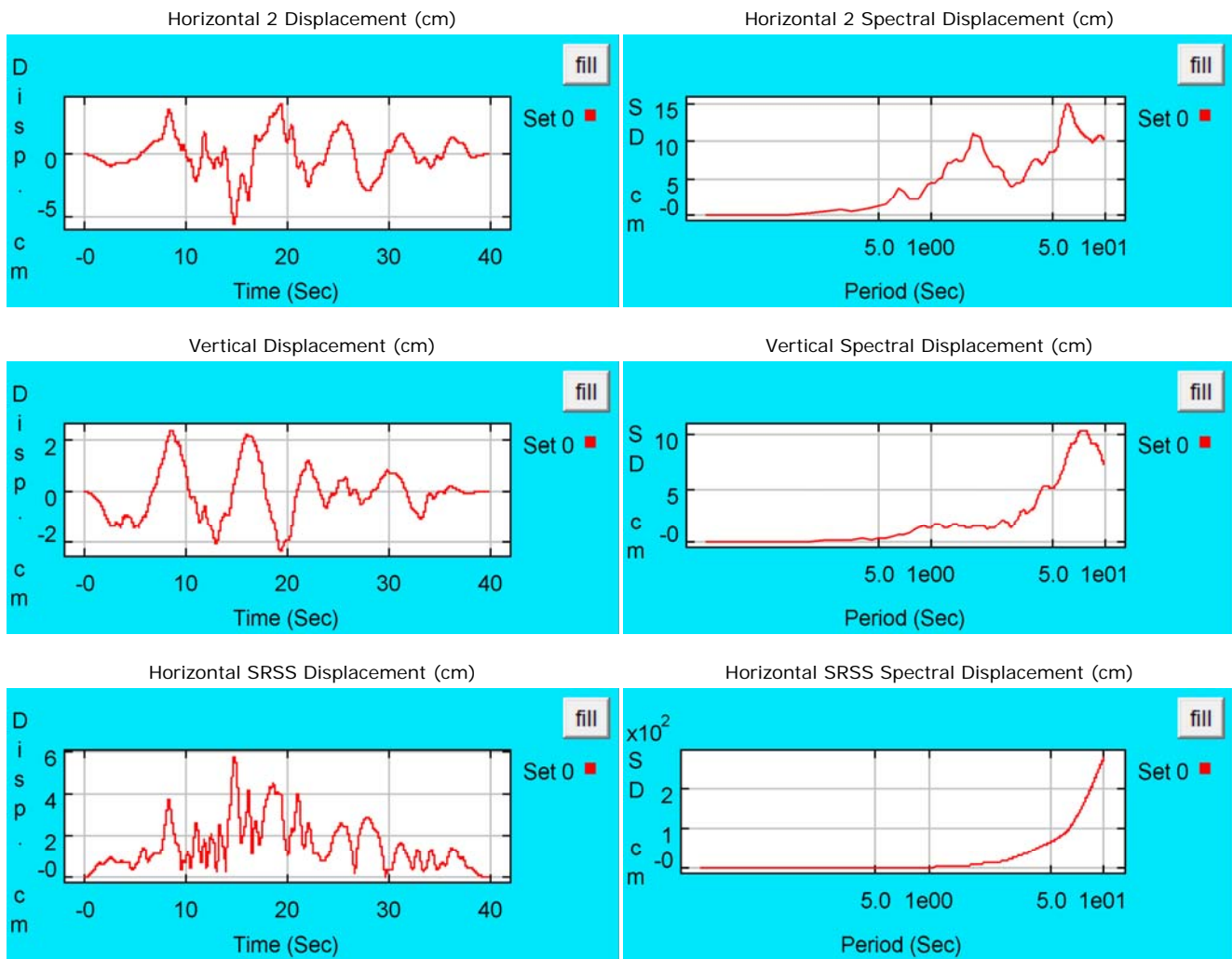
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





LMLR/LOMAP/FMS

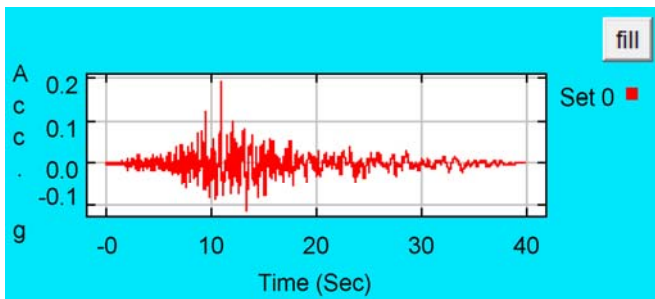
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.191579	0.140886	0.205063	0.067120
PGV (cm/sec)	12.692970	12.927898	16.996113	8.568845
PGD (cm)	5.508101	8.328253	8.547202	6.338642
D(5-95) (sec)	32.230000	32.280000	32.280000	36.820000
CAV (cm/sec)	538.021630	556.627862	857.059552	329.561864
Arias Intensity (cm/sec)	29.491539	30.715656	60.211715	9.350286

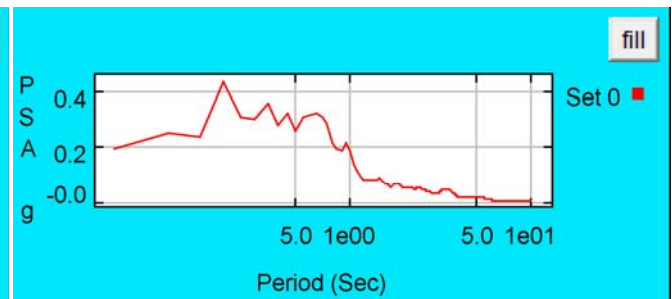
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

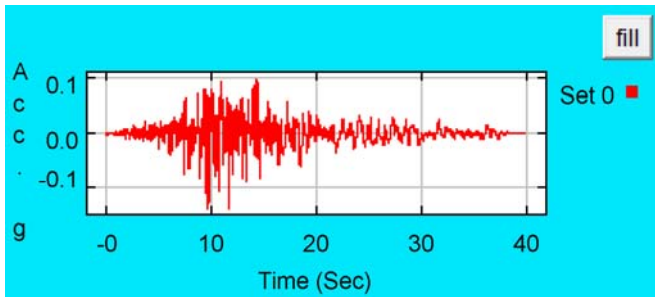
Horizontal 1 Pseudo-Spectral Acceleration (g)



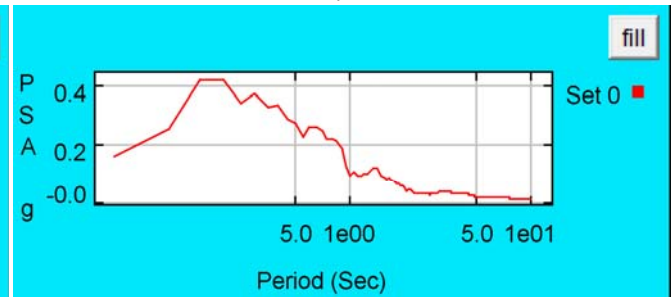
Horizontal 2 Acceleration (g)



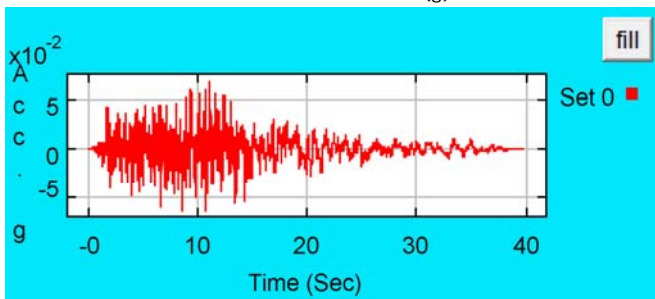
Horizontal 2 Pseudo-Spectral Acceleration (g)



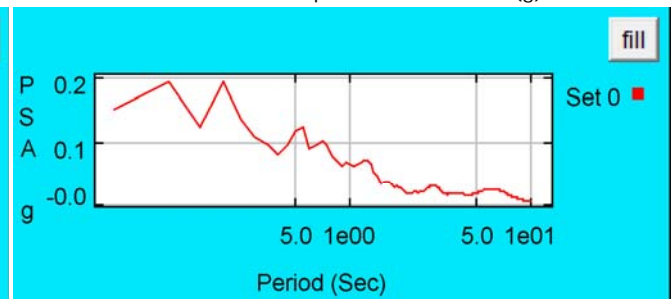
Vertical Acceleration (g)



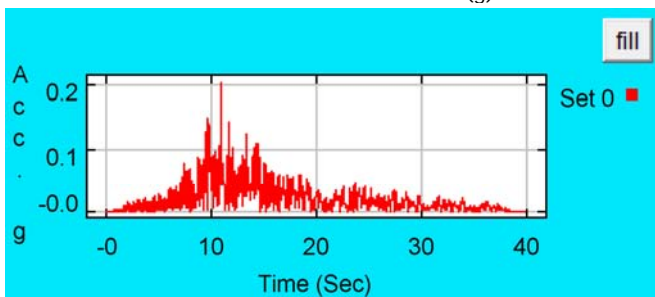
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

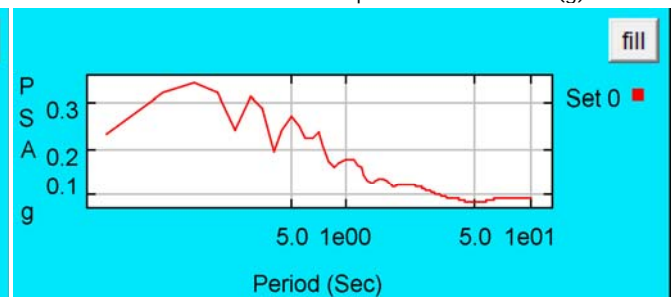


Horizontal SRSS Pseudo-Spectral Acceleration (g)



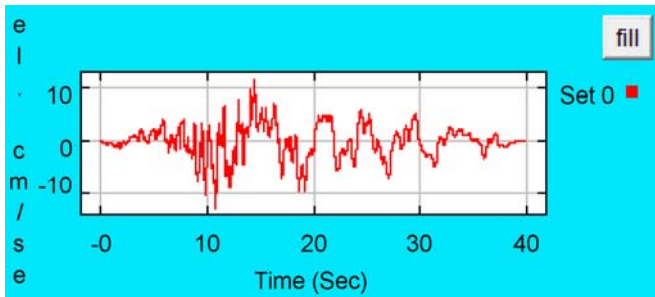
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

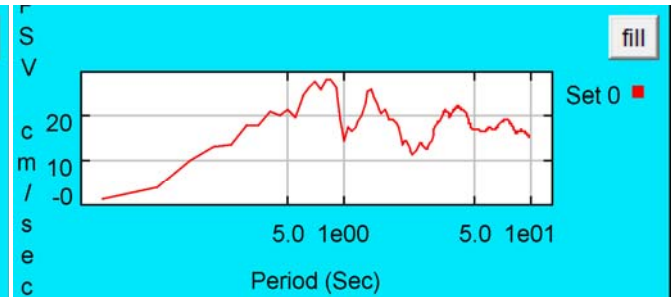


Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

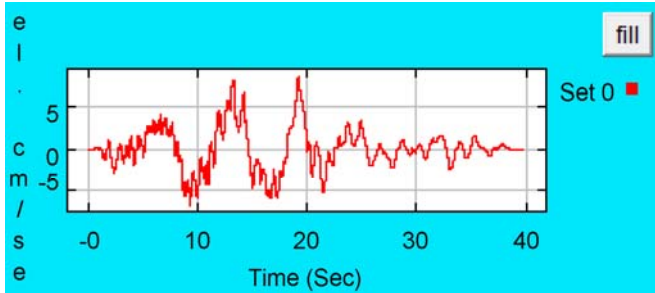
Horizontal 2 Velocity (cm/s)



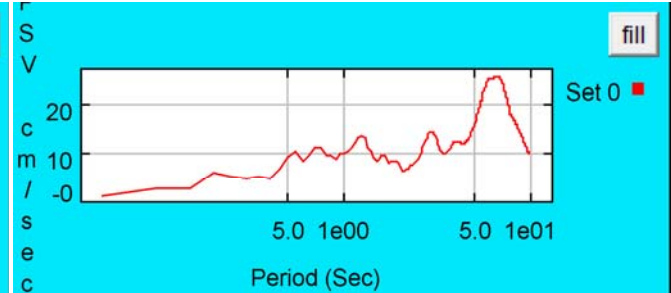
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



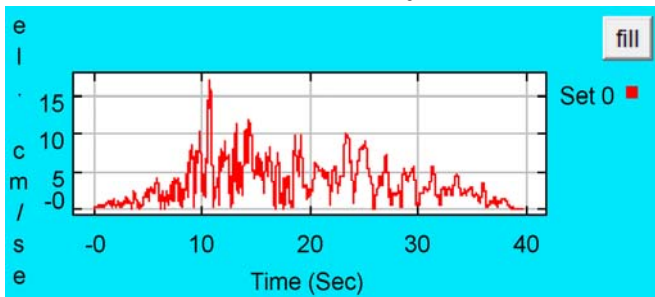
Vertical Velocity (cm/s)



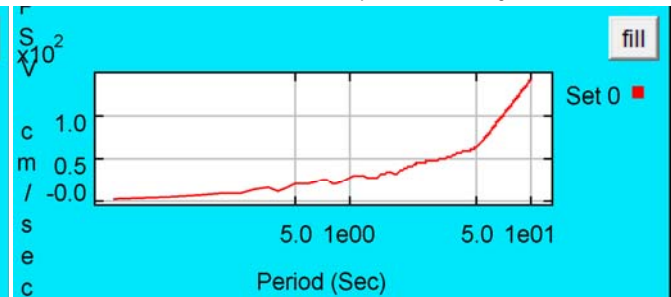
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

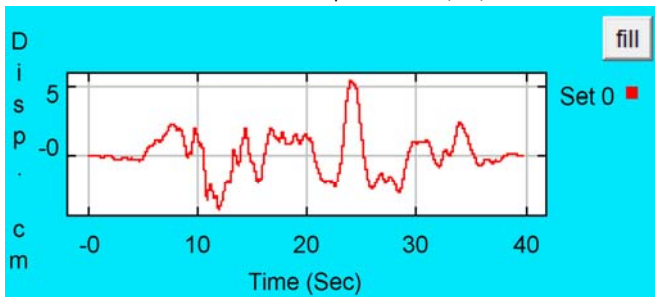


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

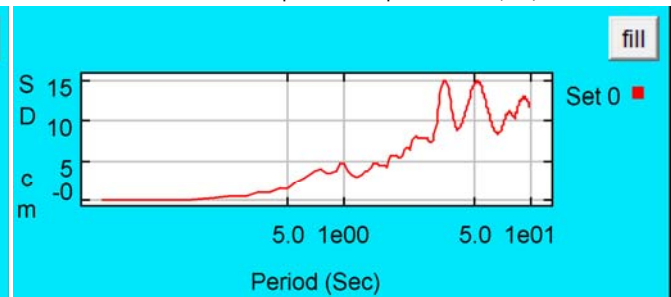


Displacement Time Histories and Spectral Displacement (SD)

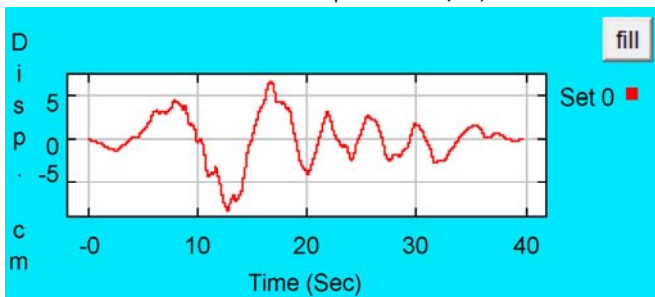
Horizontal 1 Displacement (cm)



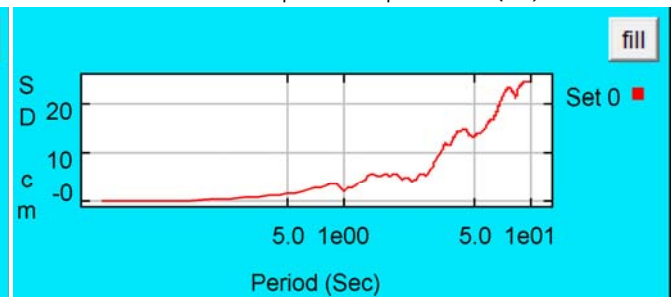
Horizontal 1 Spectral Displacement (cm)



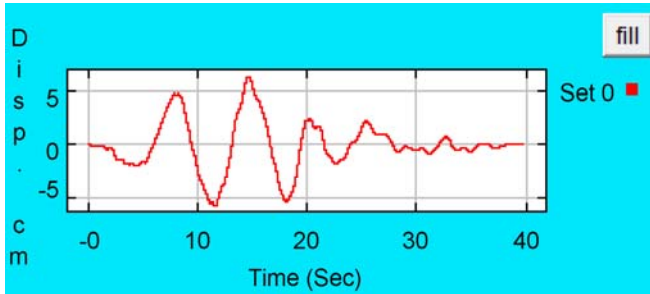
Horizontal 2 Displacement (cm)



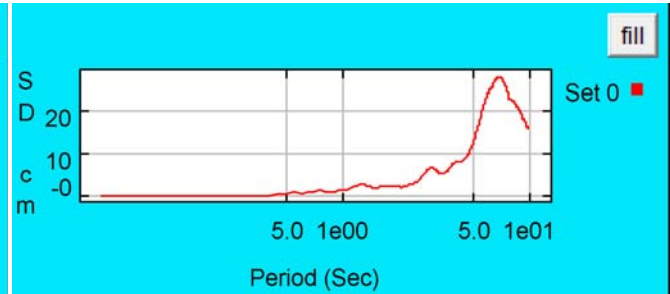
Horizontal 2 Spectral Displacement (cm)



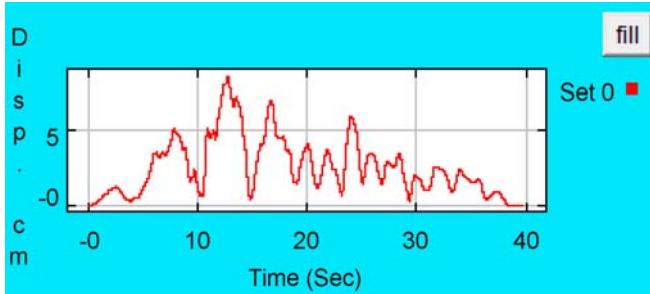
Vertical Displacement (cm)



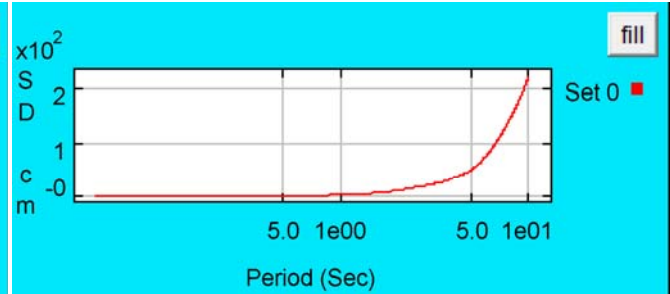
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



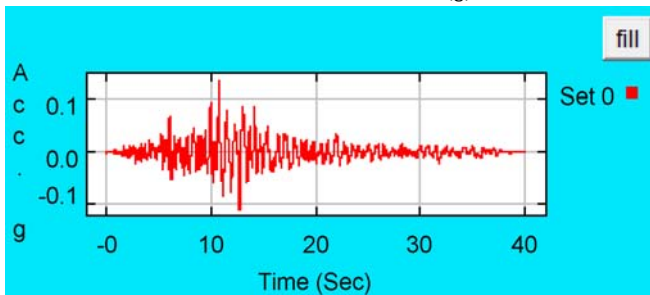
LMLR/LOMAP/HVR

Intensity Measures

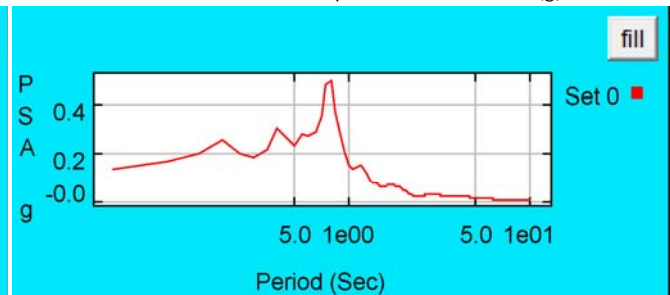
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.134085	0.102474	0.146546	0.056063
PGV (cm/sec)	15.396628	13.512284	15.499645	8.401282
PGD (cm)	3.313595	5.456802	5.984130	4.059281
D(5-95) (sec)	33.900000	34.135000	33.935000	36.375000
CAV (cm/sec)	503.137183	467.673813	759.048531	282.539122
Arias Intensity (cm/sec)	24.522320	23.595481	48.128178	7.454779

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

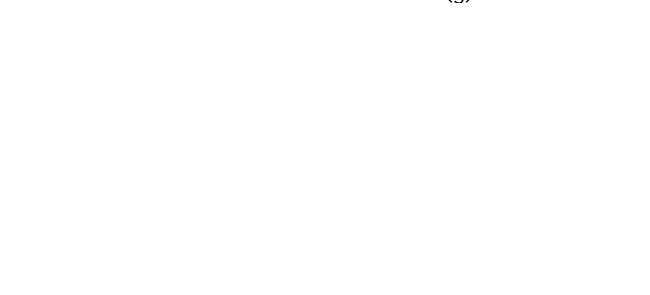
Horizontal 1 Acceleration (g)



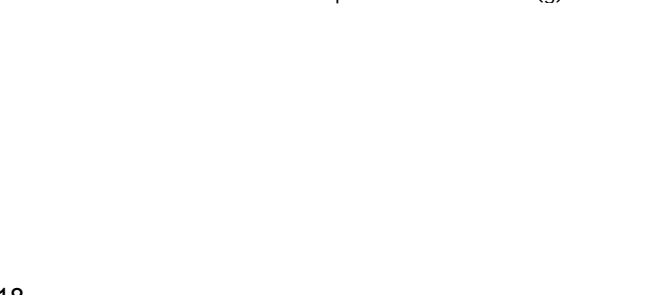
Horizontal 1 Pseudo-Spectral Acceleration (g)

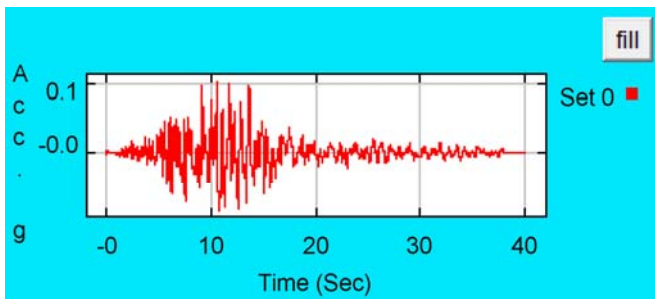


Horizontal 2 Acceleration (g)

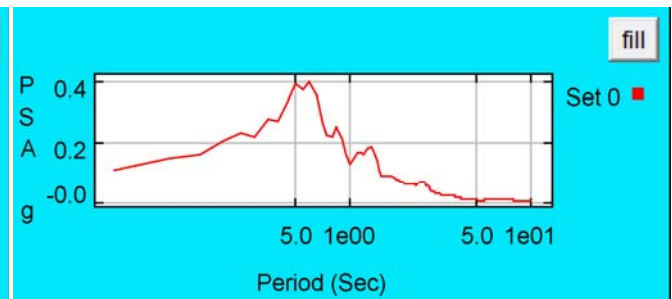


Horizontal 2 Pseudo-Spectral Acceleration (g)

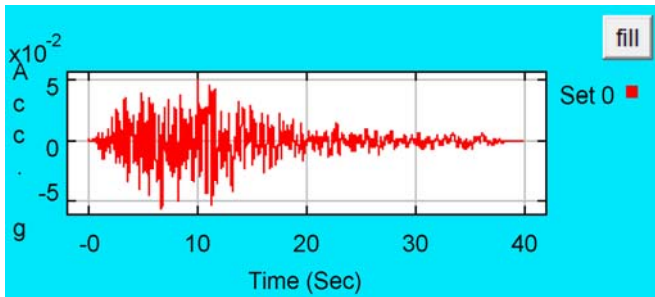




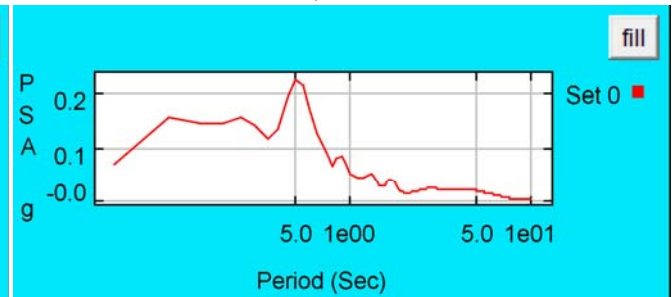
Vertical Acceleration (g)



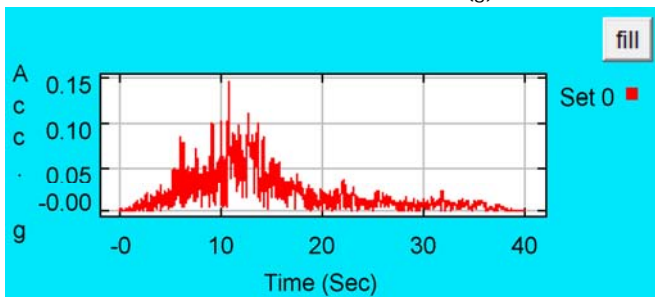
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

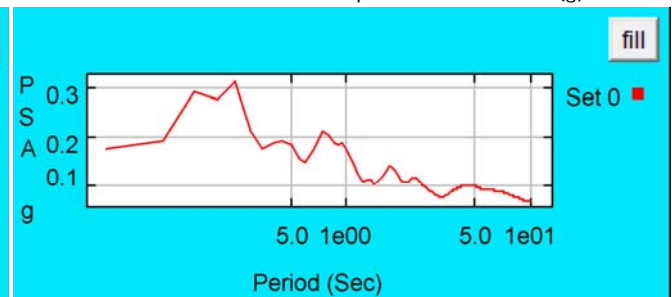


Horizontal SRSS Pseudo-Spectral Acceleration (g)

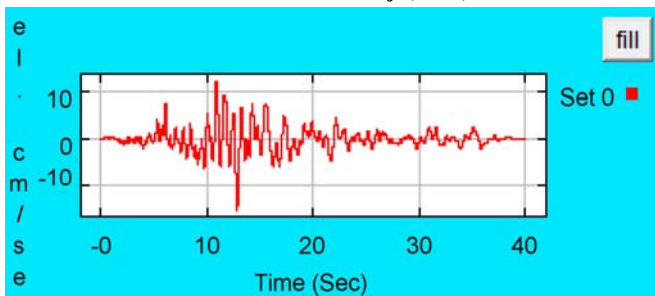


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

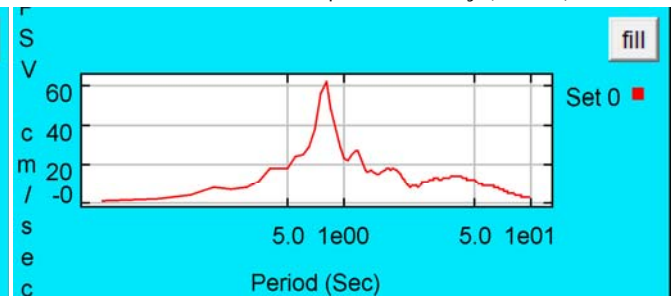
Horizontal 1 Velocity (cm/s)



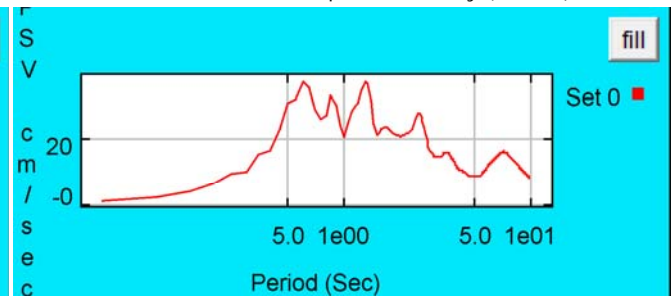
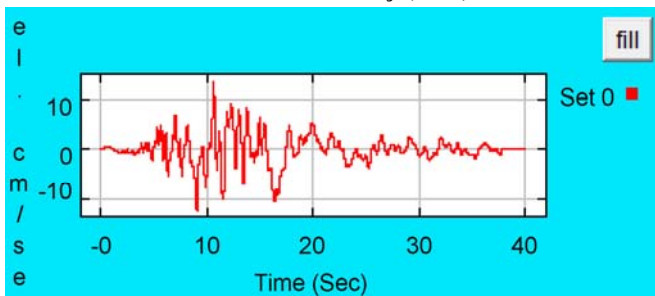
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



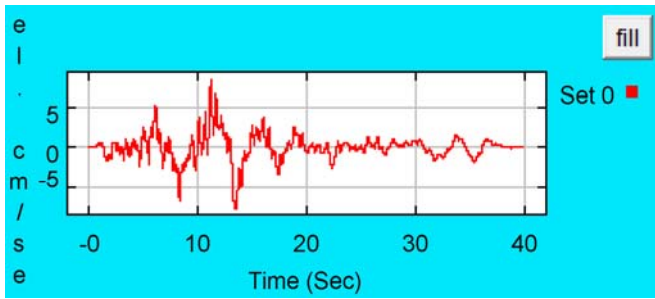
Horizontal 2 Velocity (cm/s)



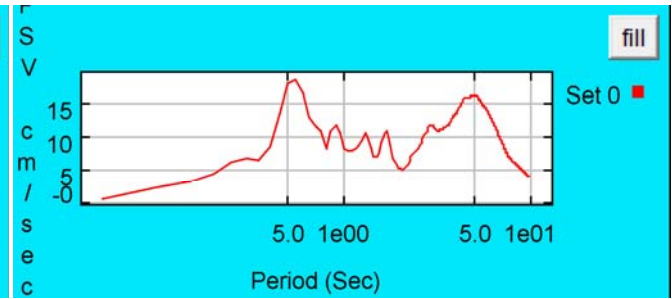
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



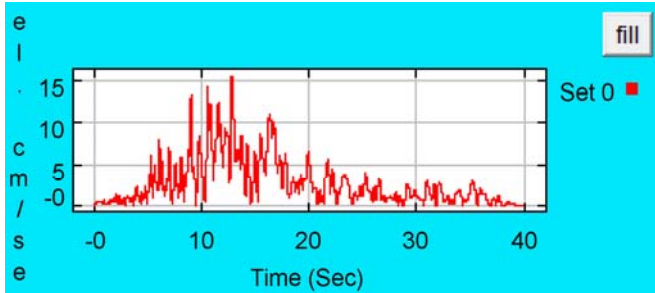
Vertical Velocity (cm/s)



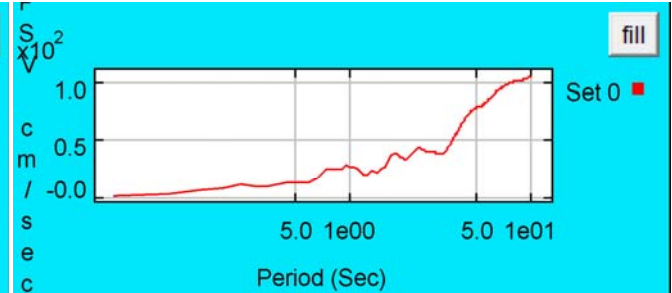
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

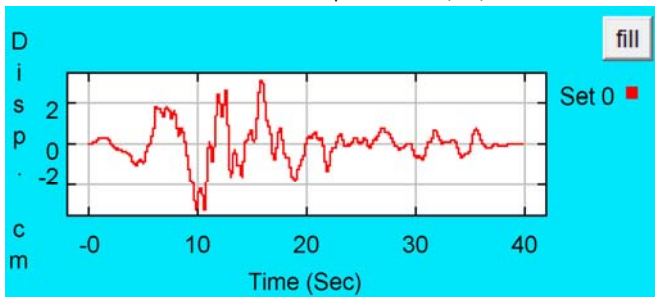


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

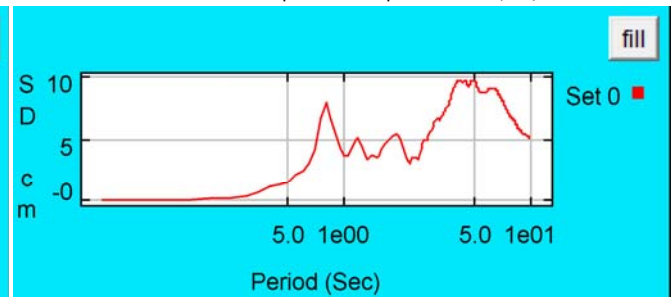


Displacement Time Histories and Spectral Displacement (SD)

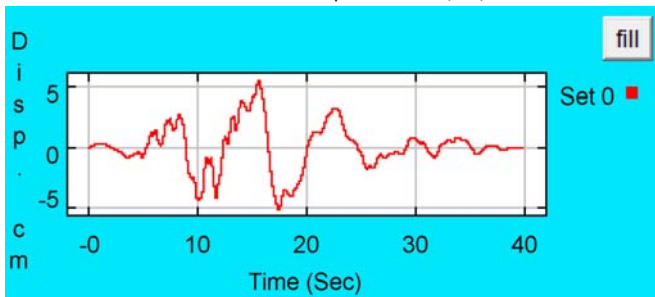
Horizontal 1 Displacement (cm)



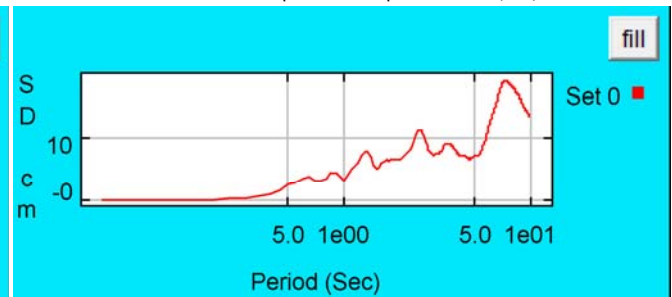
Horizontal 1 Spectral Displacement (cm)



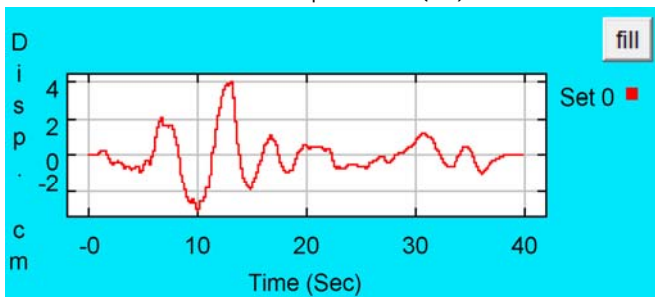
Horizontal 2 Displacement (cm)



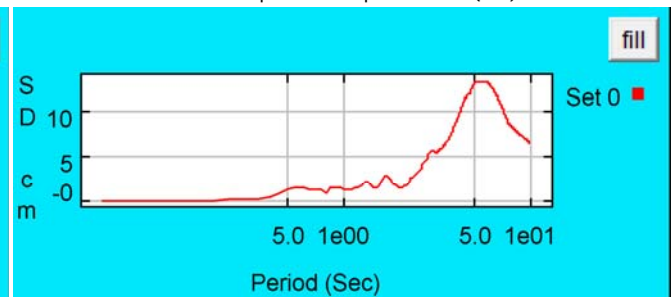
Horizontal 2 Spectral Displacement (cm)

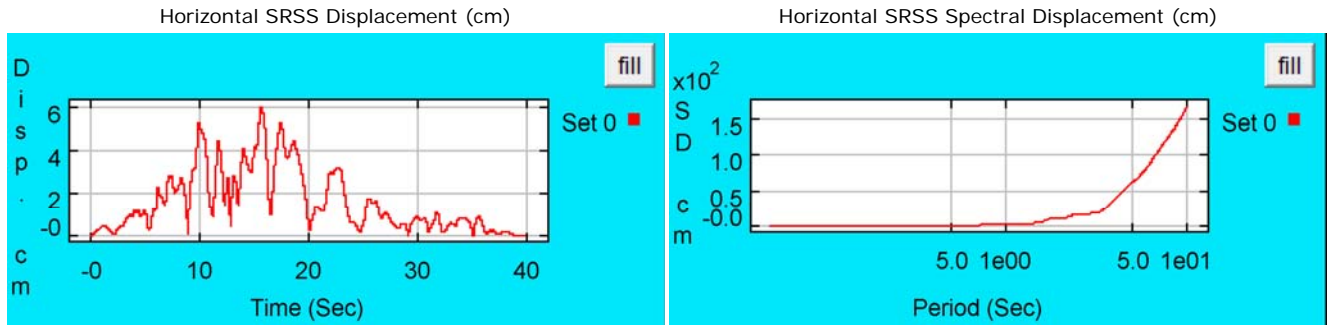


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



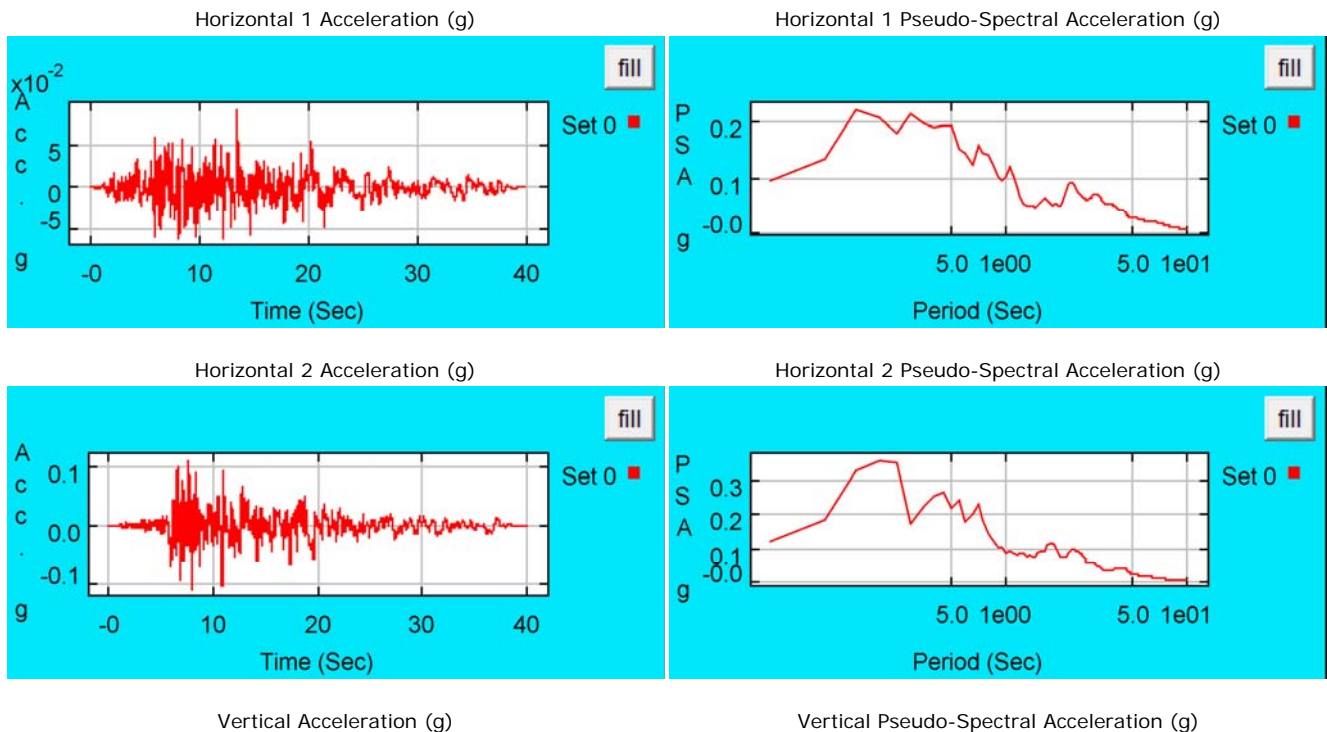


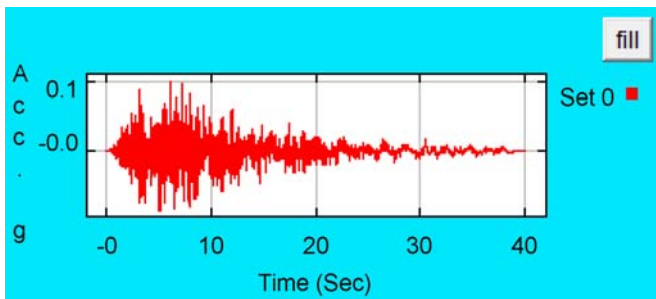
LMLR/LOMAP/SJW

Intensity Measures

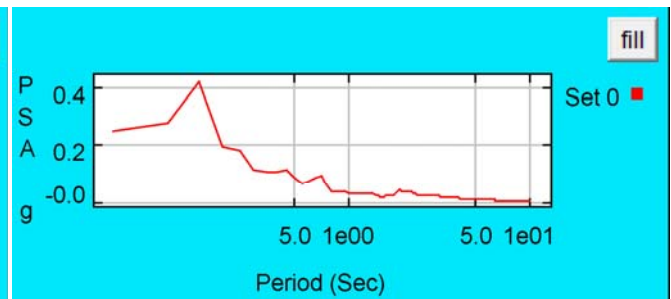
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.091210	0.111972	0.116507	0.100586
PGV (cm/sec)	10.733756	15.673269	15.673372	6.666112
PGD (cm)	8.504984	7.970992	8.685580	2.393386
D(5-95) (sec)	34.065000	33.755000	33.950000	37.130000
CAV (cm/sec)	426.540455	483.363252	716.136250	406.013169
Arias Intensity (cm/sec)	14.352348	22.612009	36.969924	16.789202

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

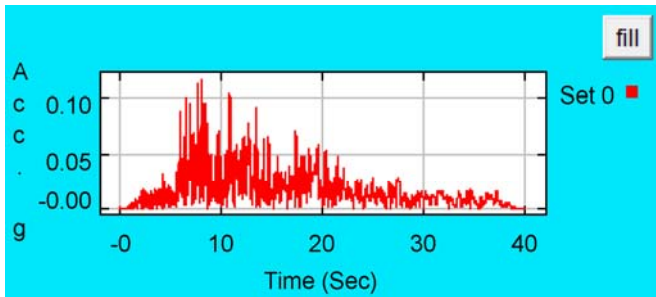




Horizontal SRSS Acceleration (g)

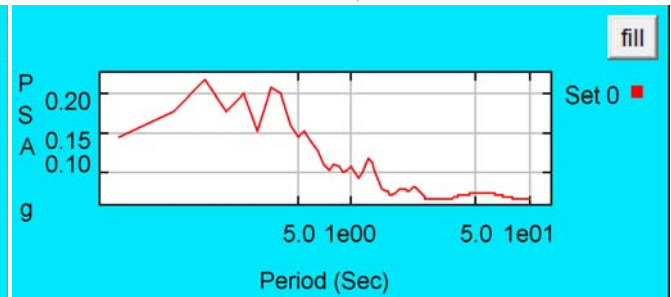


Horizontal SRSS Pseudo-Spectral Acceleration (g)

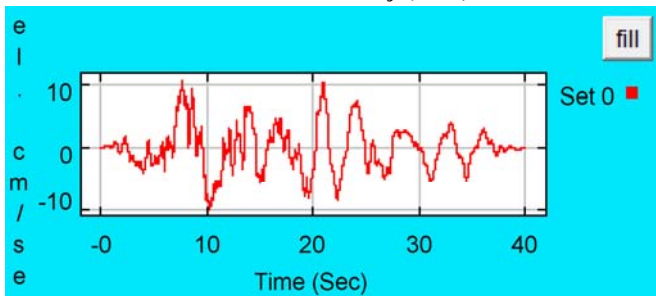


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

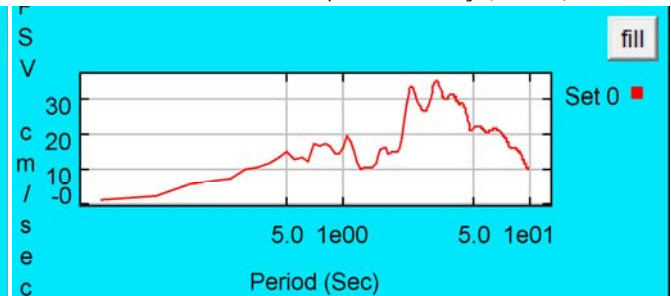
Horizontal 1 Velocity (cm/s)



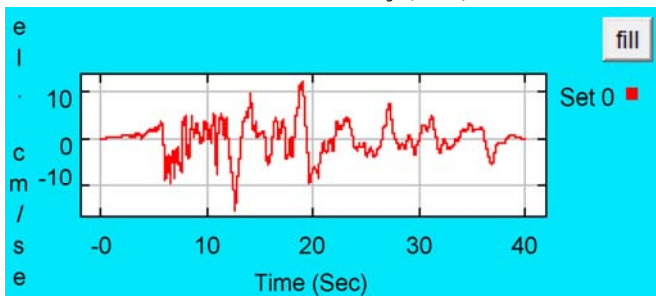
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



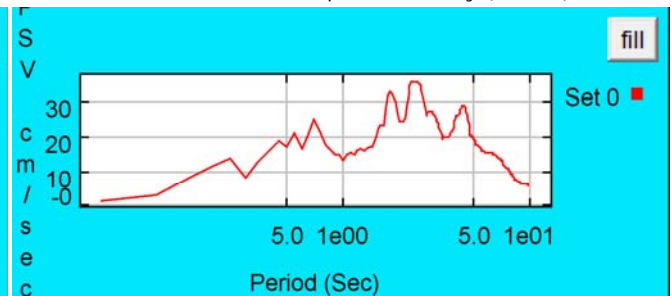
Horizontal 2 Velocity (cm/s)



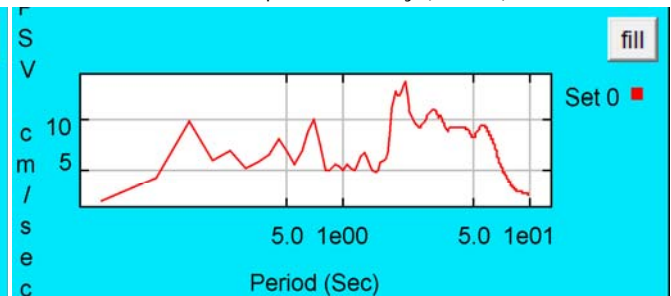
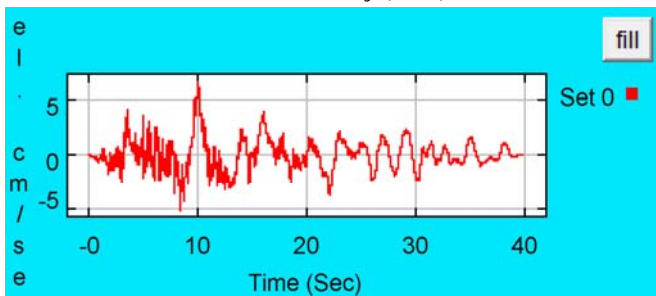
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



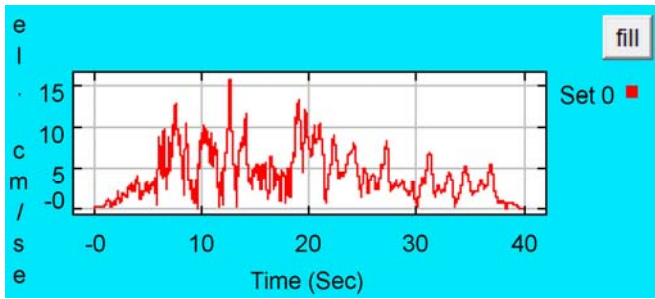
Vertical Velocity (cm/s)



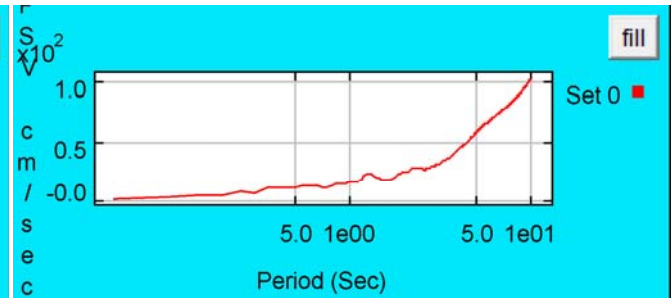
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

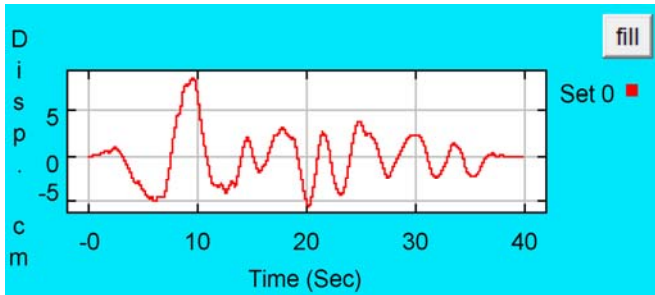


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

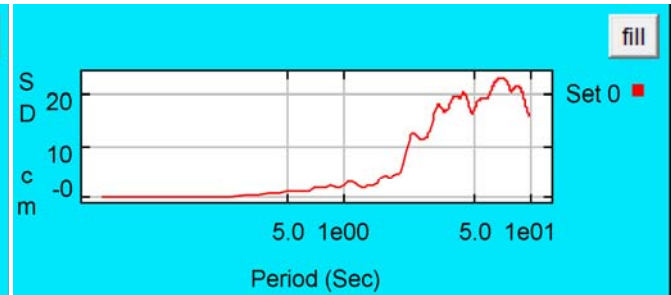


Displacement Time Histories and Spectral Displacement (SD)

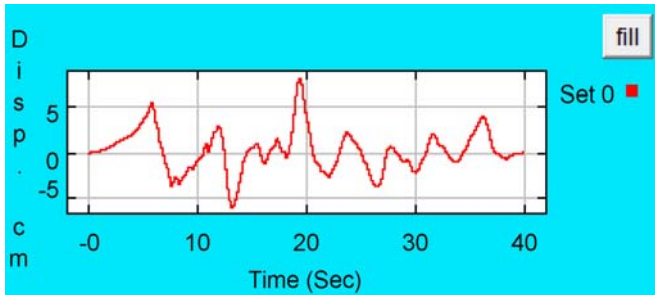
Horizontal 1 Displacement (cm)



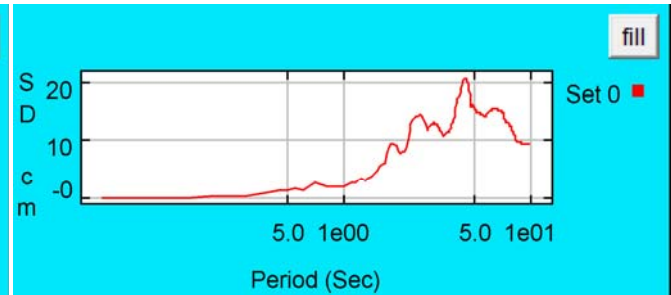
Horizontal 1 Spectral Displacement (cm)



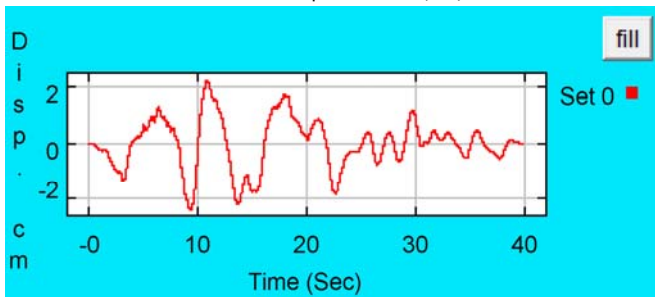
Horizontal 2 Displacement (cm)



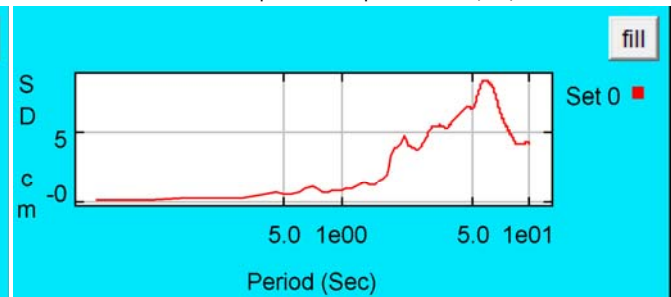
Horizontal 2 Spectral Displacement (cm)



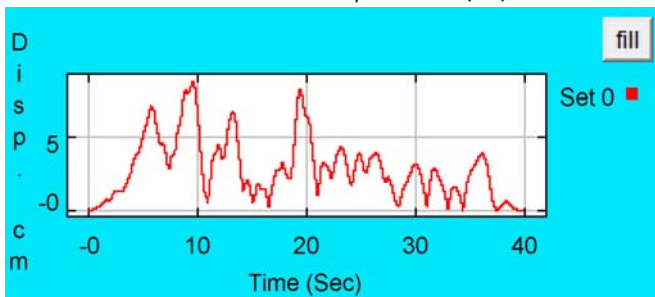
Vertical Displacement (cm)



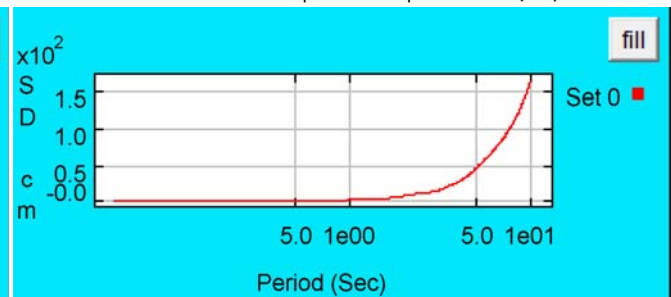
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



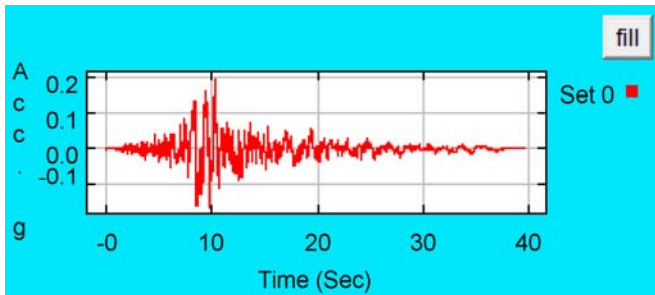
LMLR/LOMAP/SLC

Intensity Measures

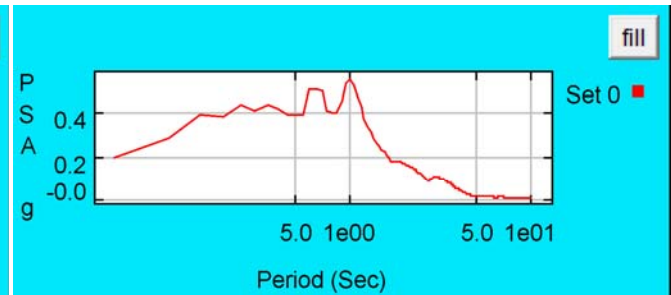
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.194307	0.277654	0.279807	0.090468
PGV (cm/sec)	37.432462	29.260825	45.564942	10.169357
PGD (cm)	9.971300	9.723375	12.338763	2.824396
D(5-95) (sec)	32.220000	32.220000	32.220000	36.545000
CAV (cm/sec)	646.438098	796.950071	1138.528038	441.162603
Arias Intensity (cm/sec)	51.858977	85.043469	136.902445	19.073685

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

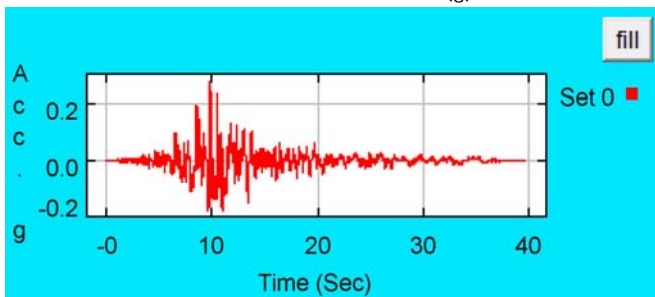
Horizontal 1 Acceleration (g)



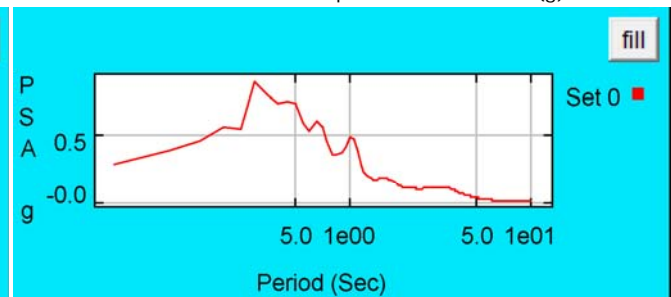
Horizontal 1 Pseudo-Spectral Acceleration (g)



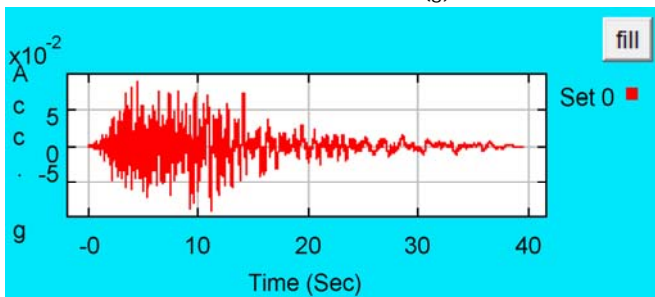
Horizontal 2 Acceleration (g)



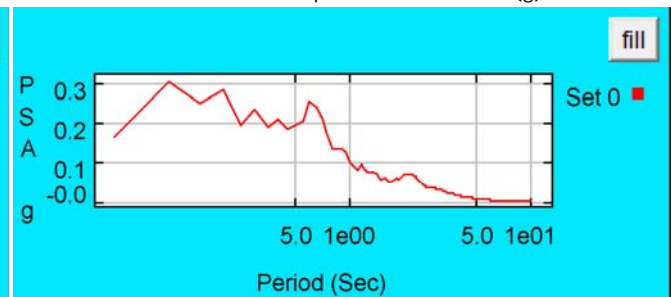
Horizontal 2 Pseudo-Spectral Acceleration (g)



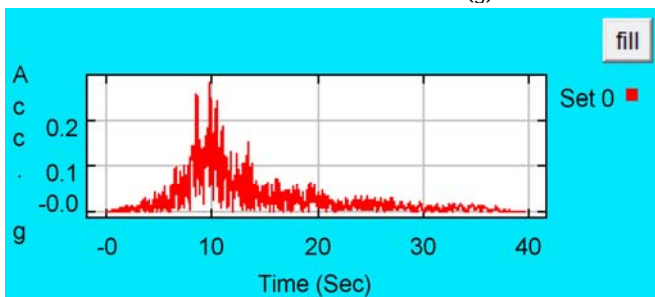
Vertical Acceleration (g)



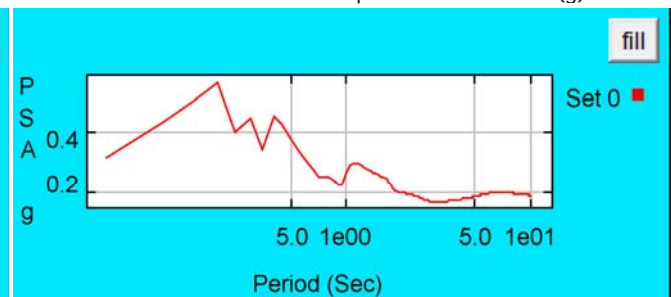
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

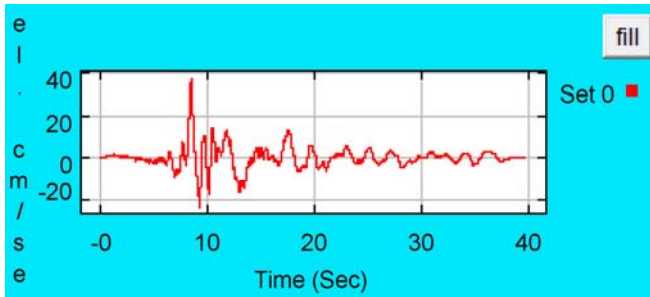


Horizontal SRSS Pseudo-Spectral Acceleration (g)

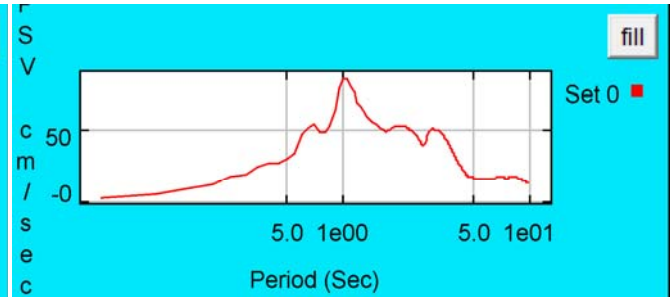


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

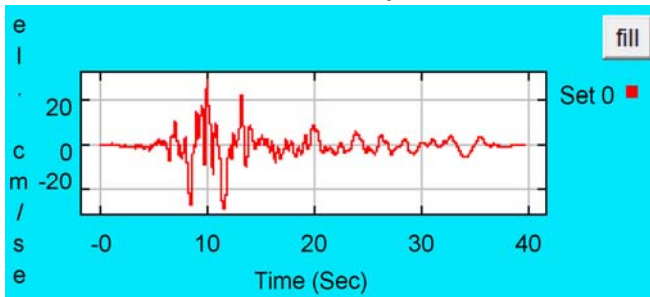
Horizontal 1 Velocity (cm/s)



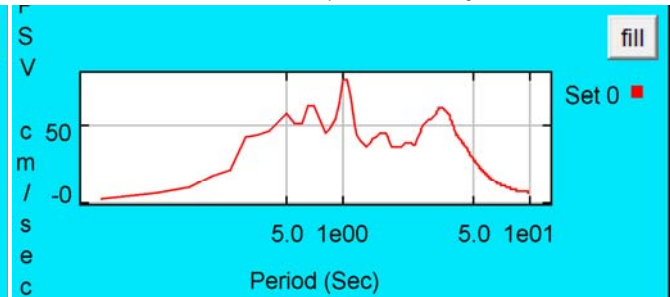
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



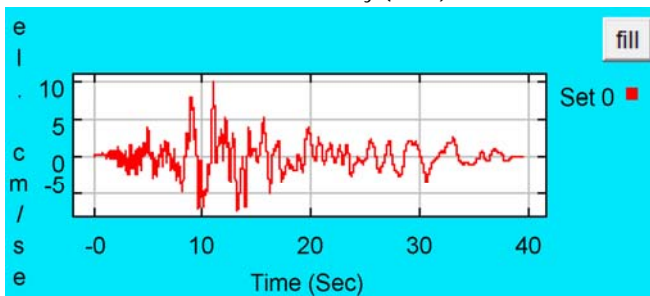
Horizontal 2 Velocity (cm/s)



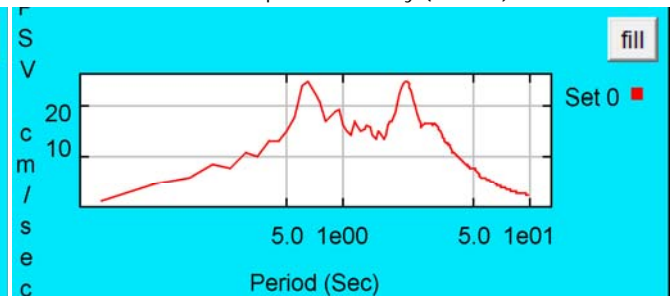
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



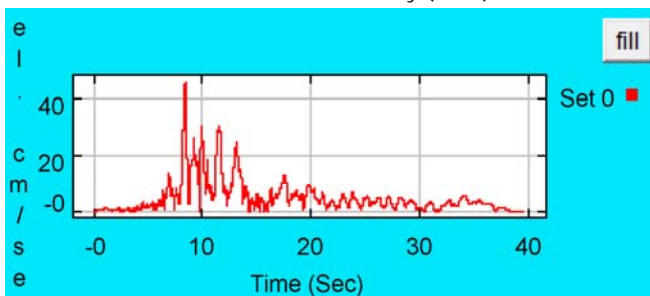
Vertical Velocity (cm/s)



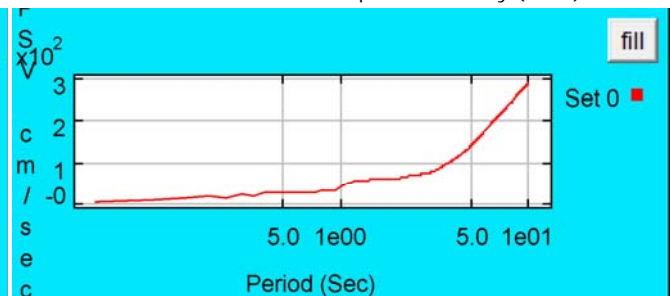
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



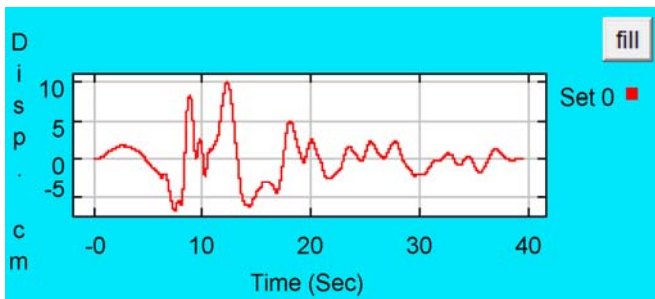
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



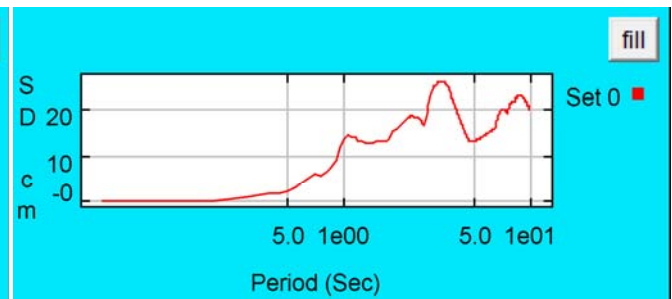
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

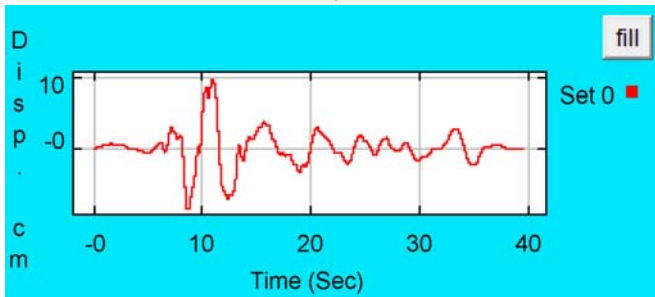
Horizontal 1 Spectral Displacement (cm)



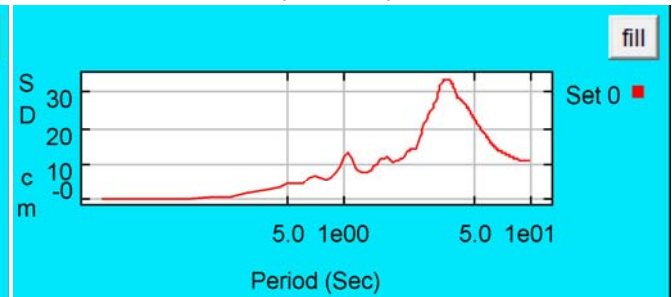
Horizontal 2 Displacement (cm)



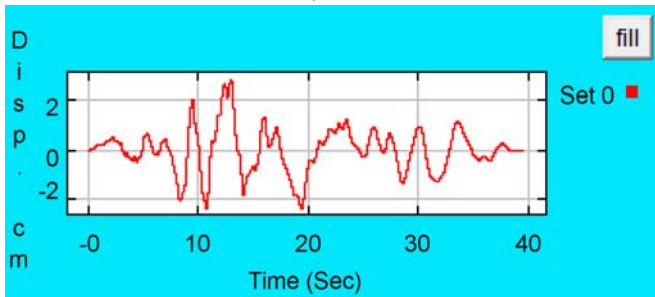
Horizontal 2 Spectral Displacement (cm)



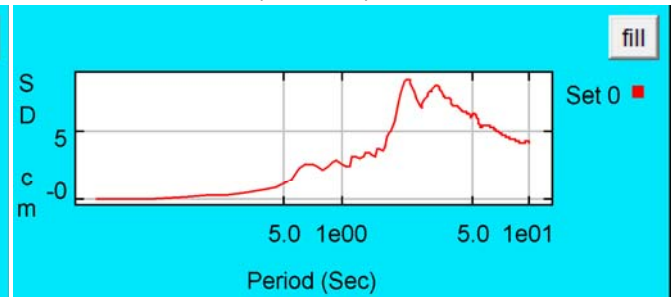
Vertical Displacement (cm)



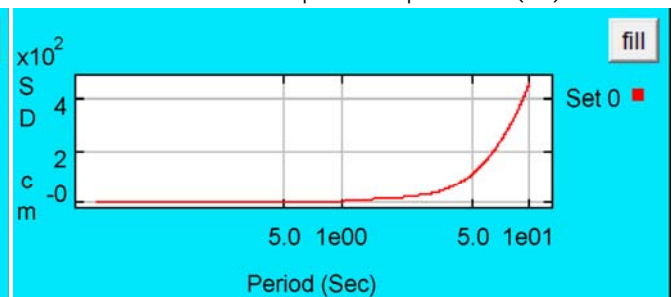
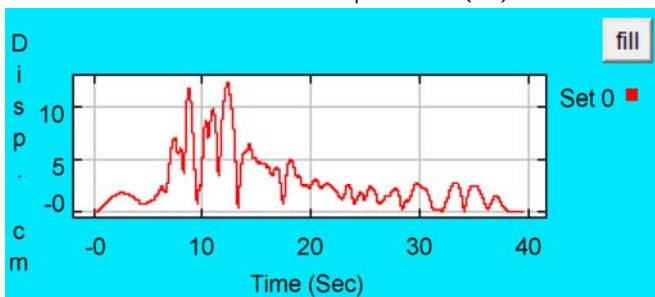
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



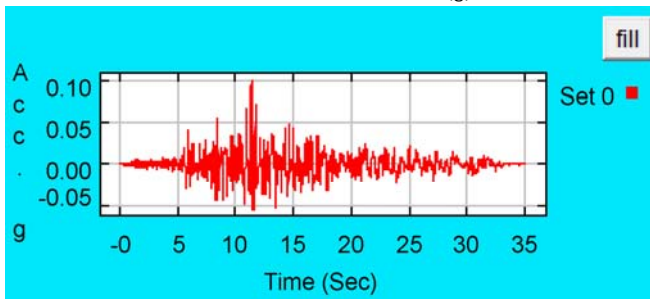
LMLR/NORTHR/BAD

Intensity Measures

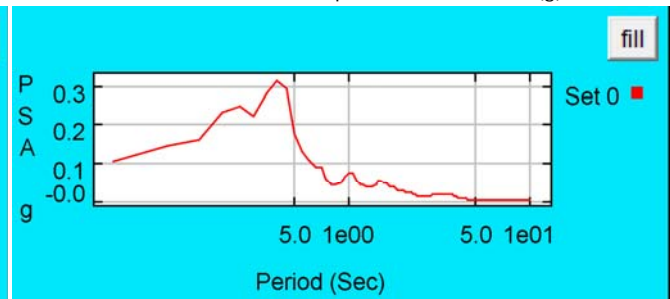
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.099564	0.079553	0.103211	0.043049
PGV (cm/sec)	5.744125	6.951998	7.364970	2.921813
PGD (cm)	1.210808	1.620860	1.714391	0.701718
D(5-95) (sec)	28.090000	27.090000	27.550000	30.740000
CAV (cm/sec)	323.221597	326.638772	510.920579	226.714198
Arias Intensity (cm/sec)	10.753862	11.961616	22.701691	4.399590

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

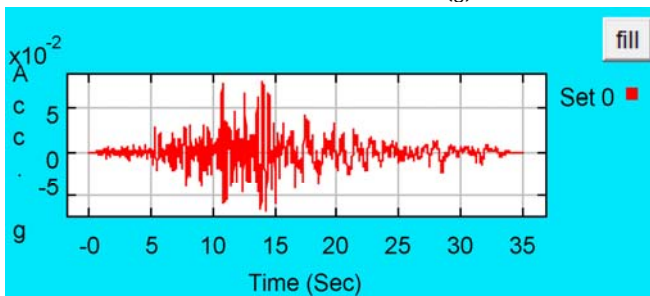
Horizontal 1 Acceleration (g)



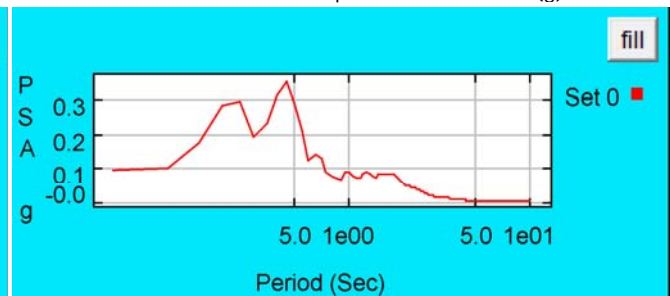
Horizontal 1 Pseudo-Spectral Acceleration (g)



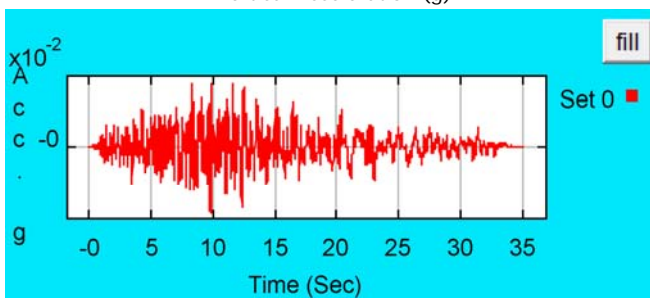
Horizontal 2 Acceleration (g)



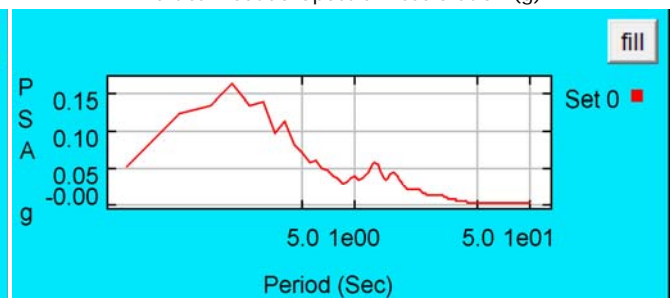
Horizontal 2 Pseudo-Spectral Acceleration (g)



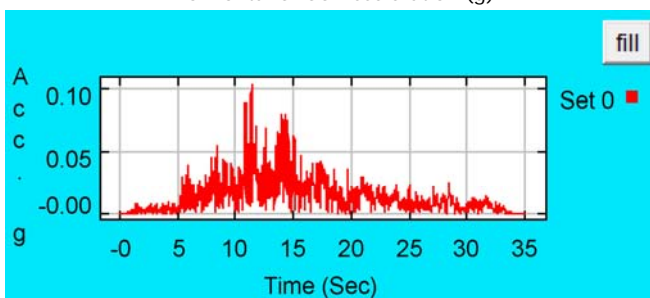
Vertical Acceleration (g)



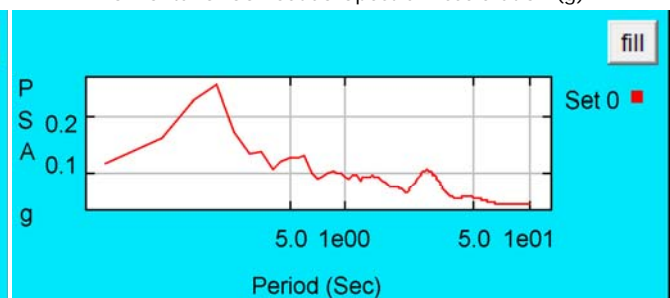
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



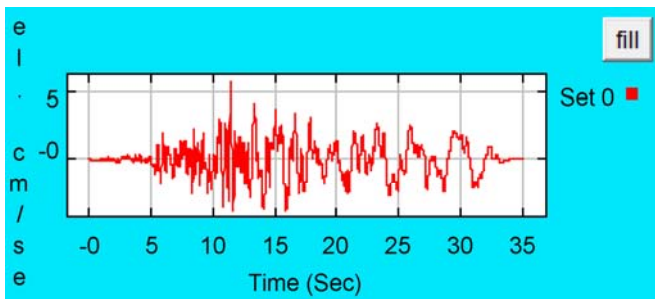
Horizontal SRSS Pseudo-Spectral Acceleration (g)



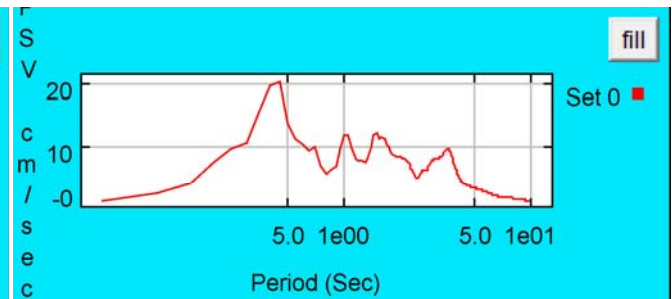
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

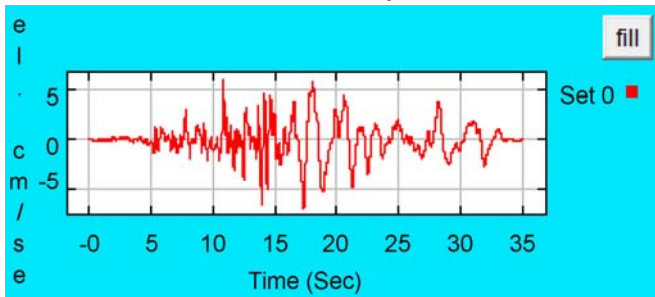
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



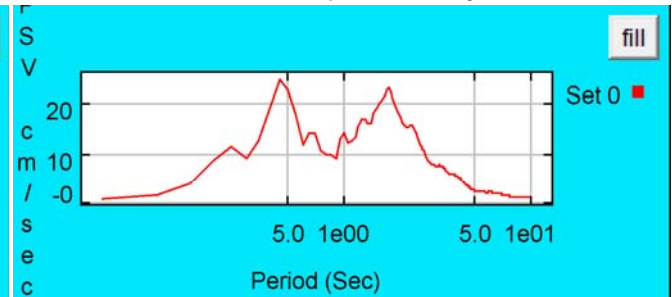
Horizontal 2 Velocity (cm/s)



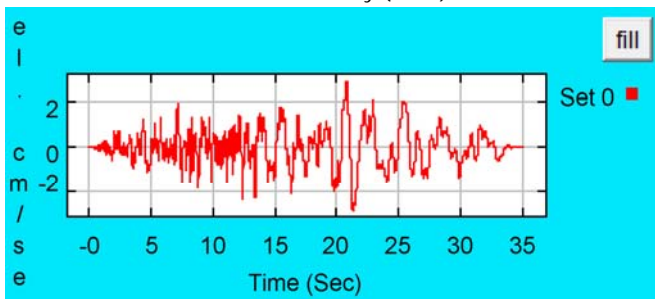
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



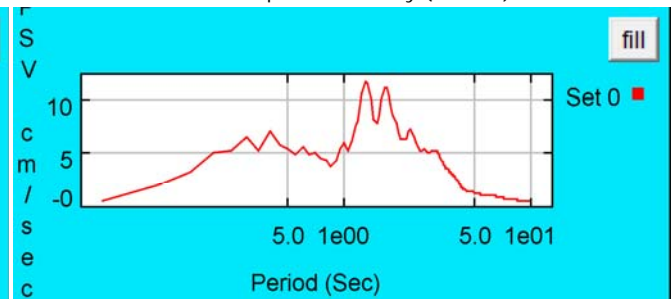
Vertical Velocity (cm/s)



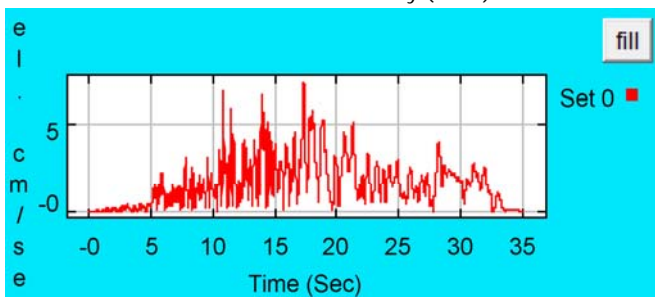
Vertical Pseudo-Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

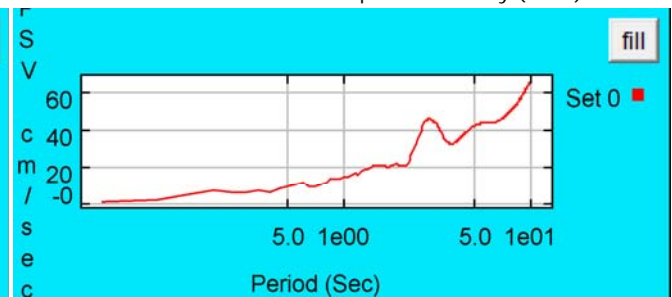


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

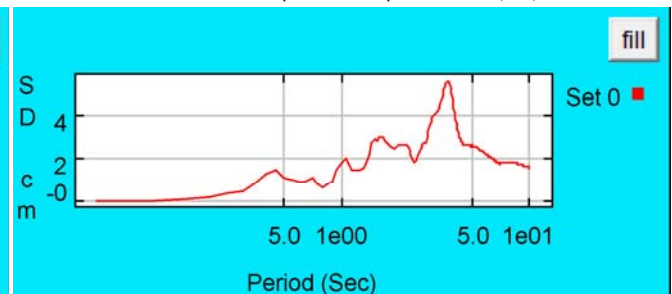
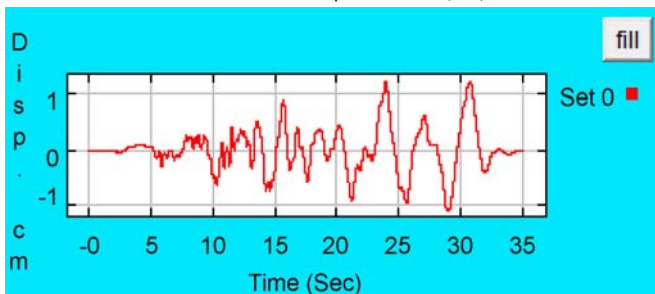


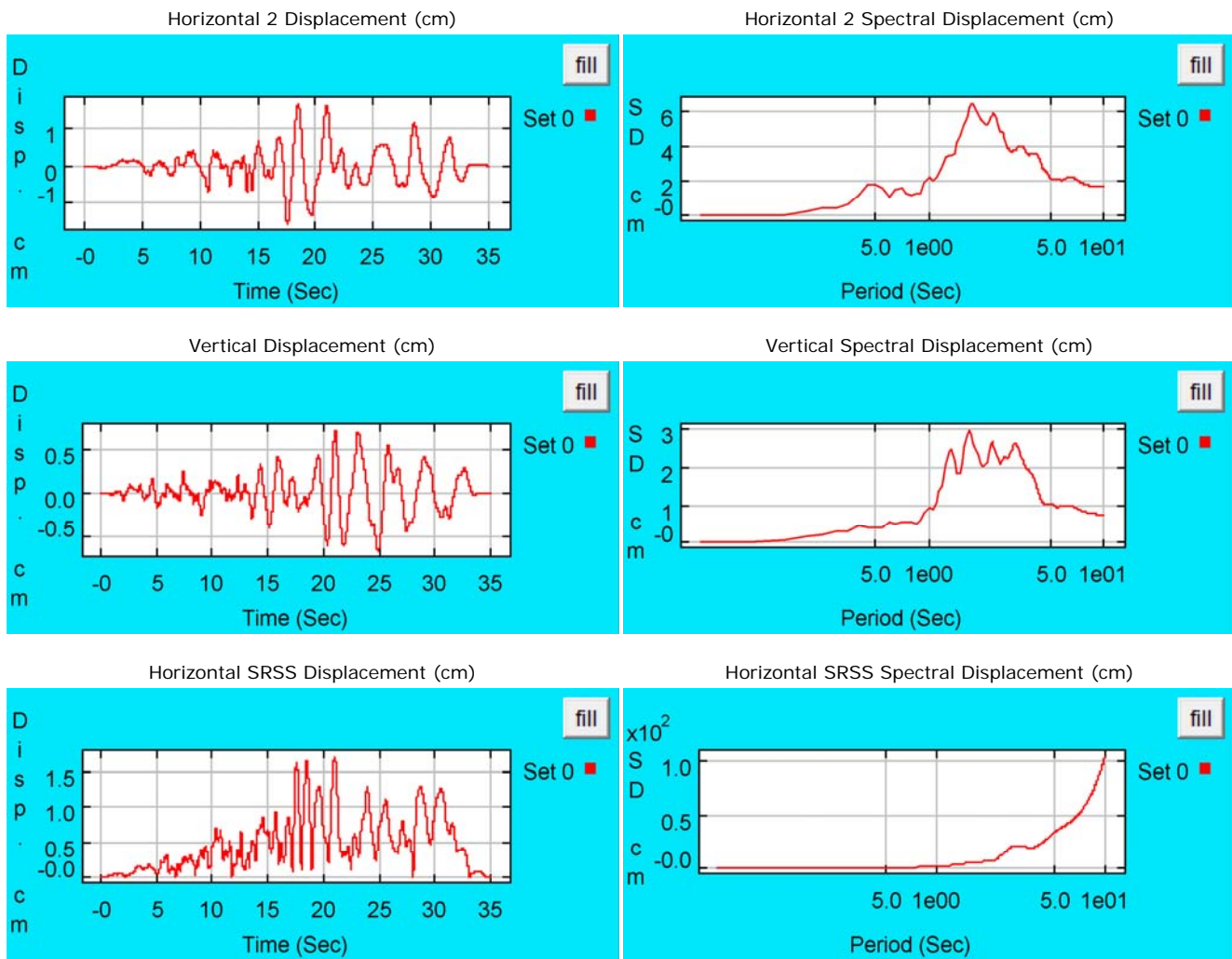
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





LMLR/NORTHR/CAS

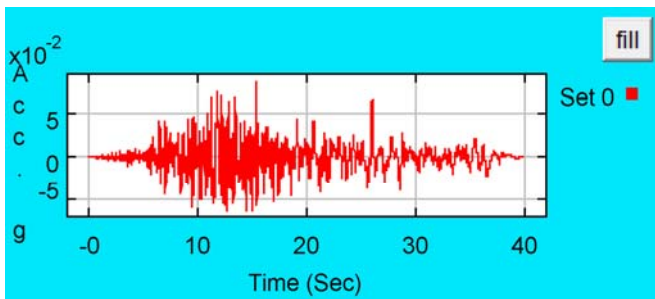
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.088092	0.136286	0.145409	0.045673
PGV (cm/sec)	6.797664	7.016165	8.214790	2.573216
PGD (cm)	3.433967	2.148806	3.452514	0.417582
D(5-95) (sec)	31.890000	32.290000	32.160000	35.870000
CAV (cm/sec)	475.542854	503.103751	767.188424	230.588806
Arias Intensity (cm/sec)	19.004705	22.203805	41.193087	4.487330

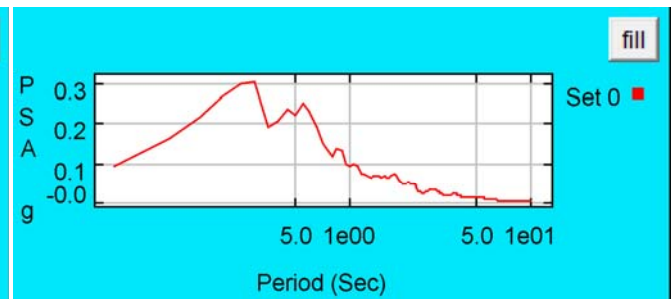
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

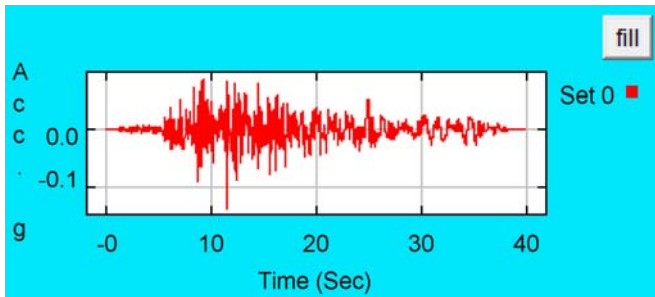
Horizontal 1 Pseudo-Spectral Acceleration (g)



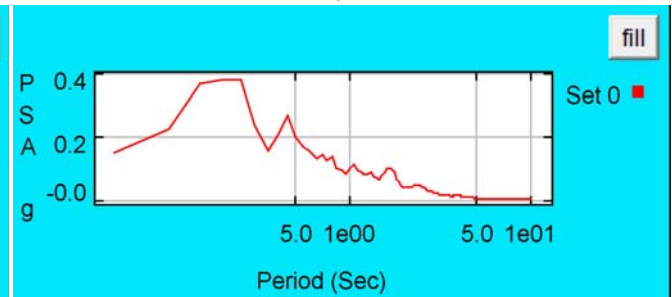
Horizontal 2 Acceleration (g)



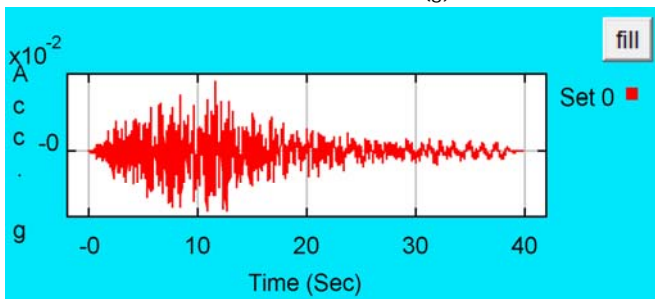
Horizontal 2 Pseudo-Spectral Acceleration (g)



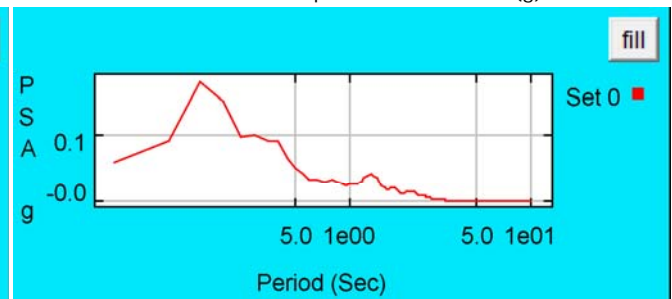
Vertical Acceleration (g)



Vertical Pseudo-Spectral Acceleration (g)

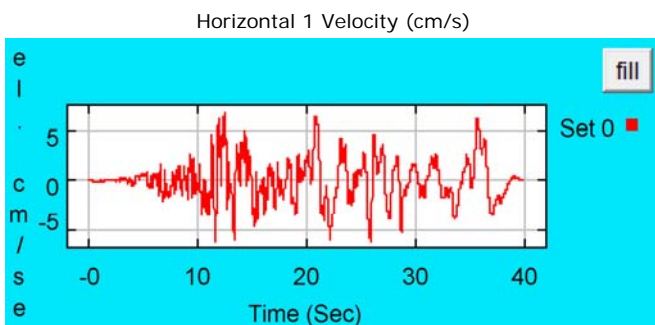


Horizontal SRSS Acceleration (g)

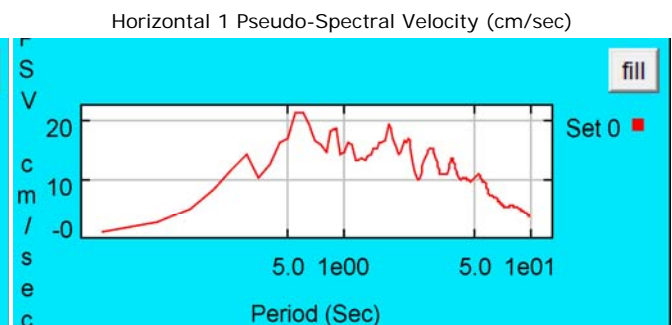


Horizontal SRSS Pseudo-Spectral Acceleration (g)

Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

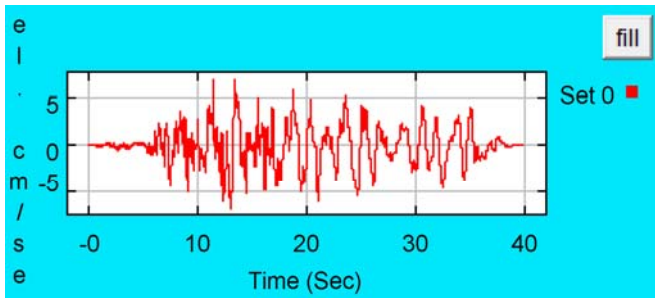


Horizontal 1 Velocity (cm/s)

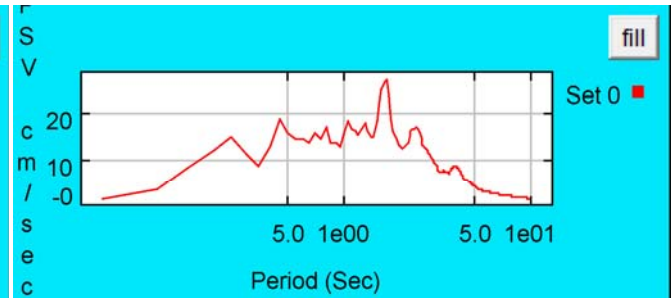


Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

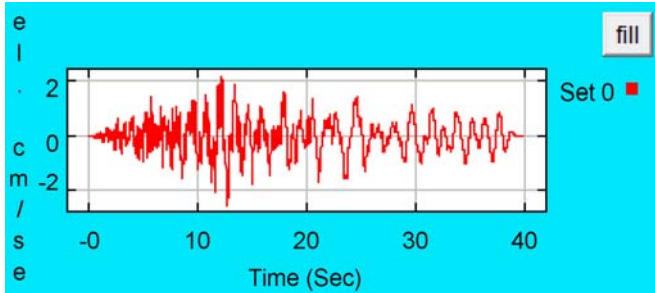
Horizontal 2 Velocity (cm/s)



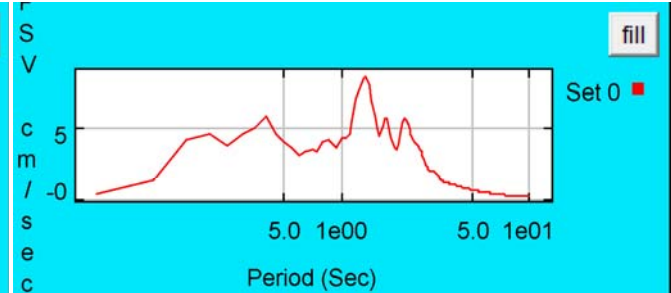
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



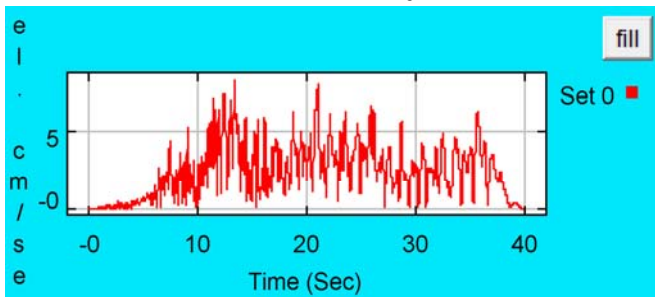
Vertical Velocity (cm/s)



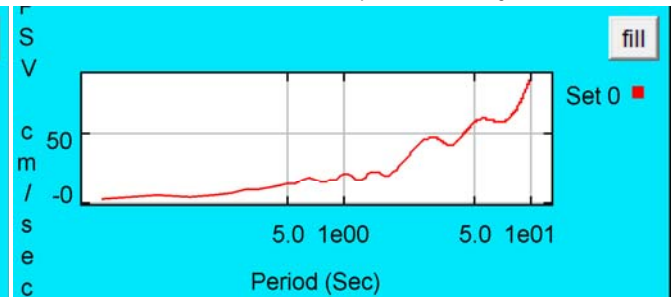
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

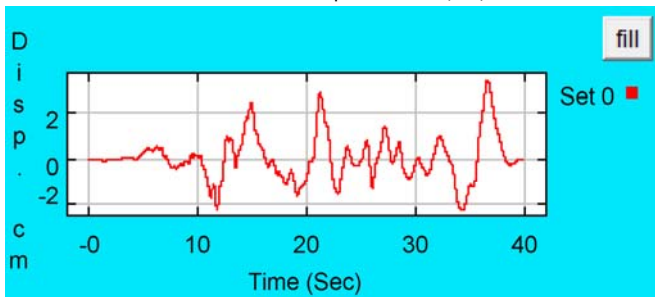


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

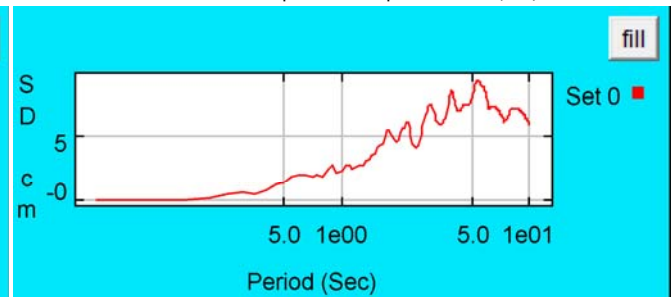


Displacement Time Histories and Spectral Displacement (SD)

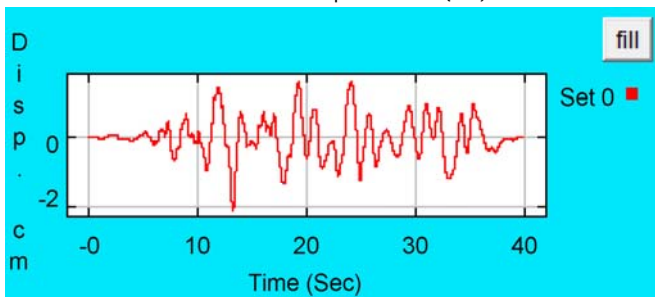
Horizontal 1 Displacement (cm)



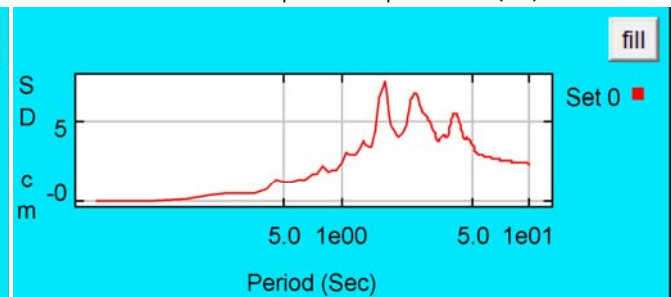
Horizontal 1 Spectral Displacement (cm)



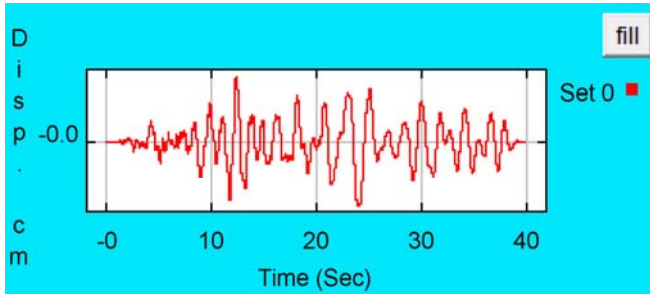
Horizontal 2 Displacement (cm)



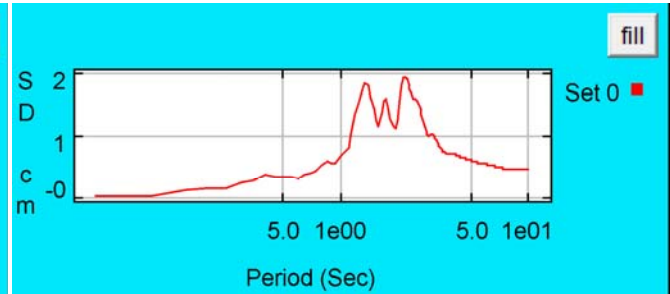
Horizontal 2 Spectral Displacement (cm)



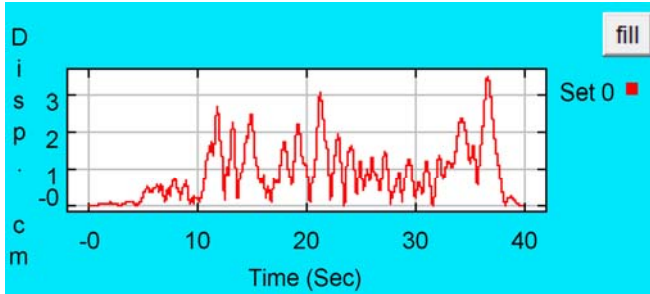
Vertical Displacement (cm)



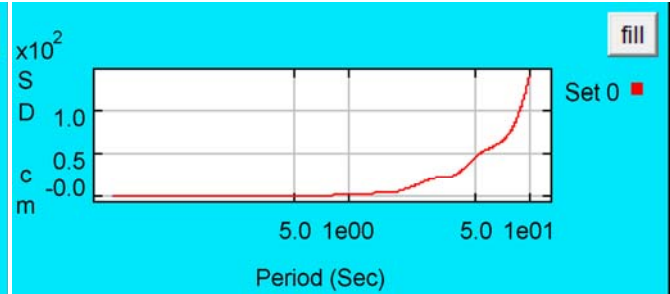
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



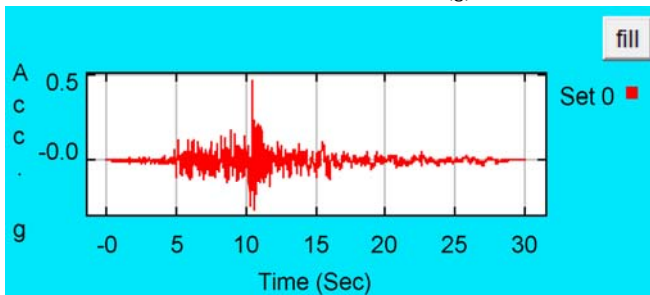
LMLR/NORTHR/CEN

Intensity Measures

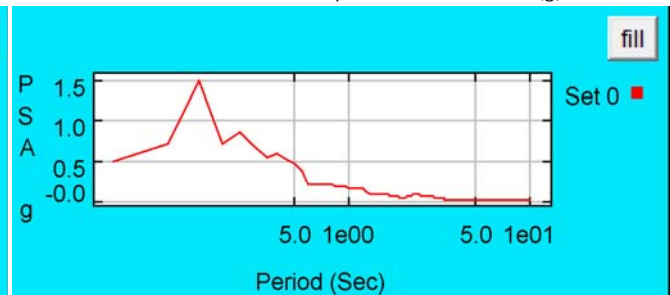
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.465023	0.321592	0.467439	0.108837
PGV (cm/sec)	19.214089	22.856256	28.862048	10.617914
PGD (cm)	3.495697	5.467136	5.615100	3.779719
D(5-95) (sec)	24.160000	23.730000	24.070000	27.630000
CAV (cm/sec)	752.642958	799.024397	1223.608351	482.811159
Arias Intensity (cm/sec)	88.991241	94.391843	183.370615	24.158822

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

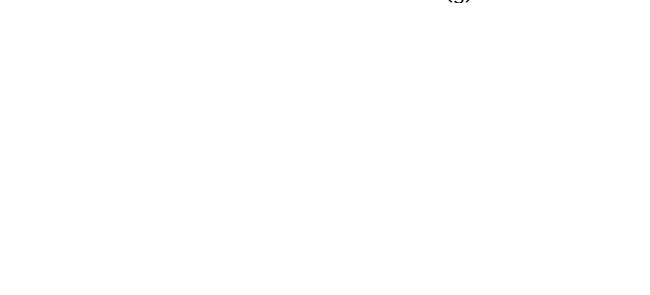
Horizontal 1 Acceleration (g)



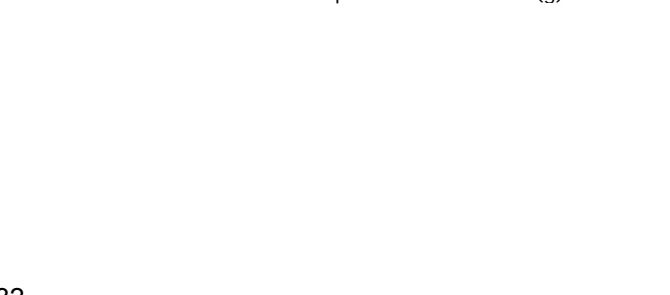
Horizontal 1 Pseudo-Spectral Acceleration (g)

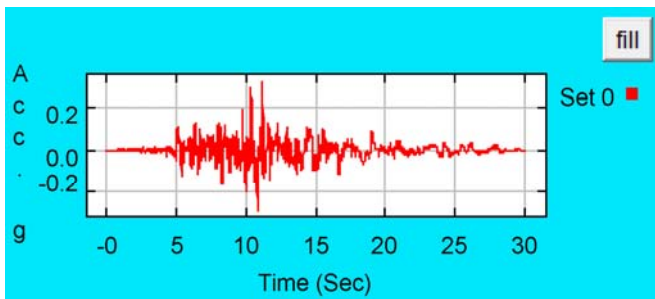


Horizontal 2 Acceleration (g)

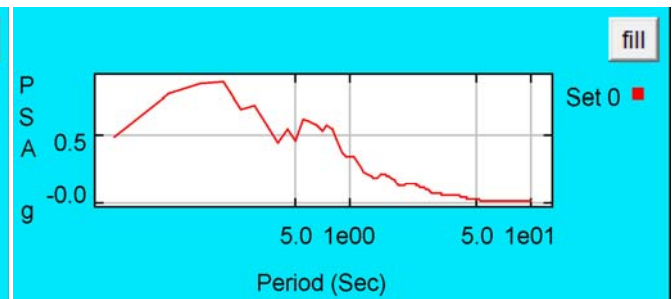


Horizontal 2 Pseudo-Spectral Acceleration (g)

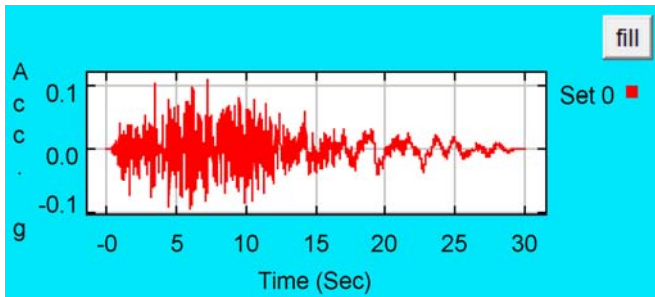




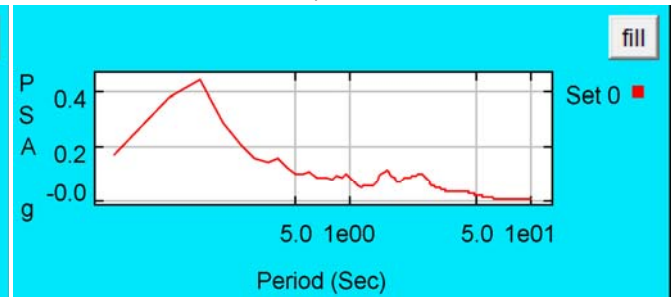
Vertical Acceleration (g)



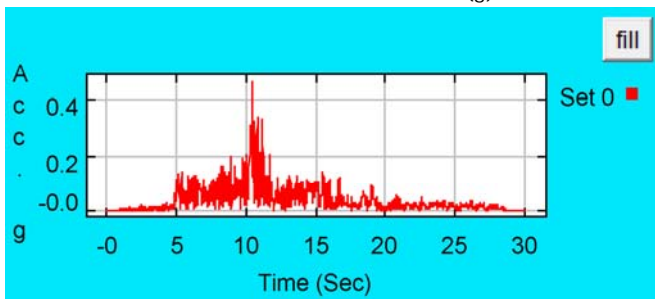
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

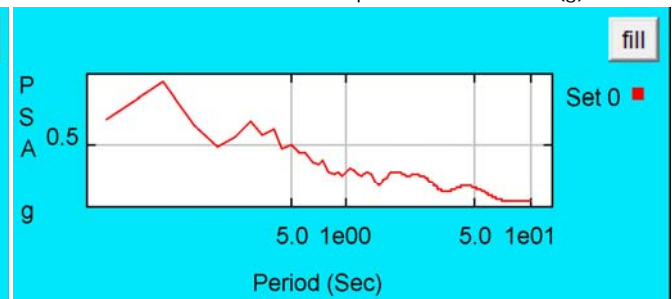


Horizontal SRSS Pseudo-Spectral Acceleration (g)

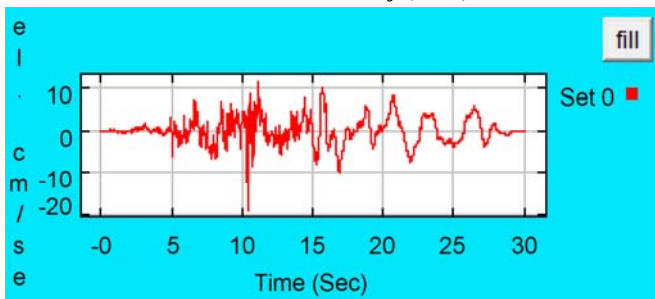


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

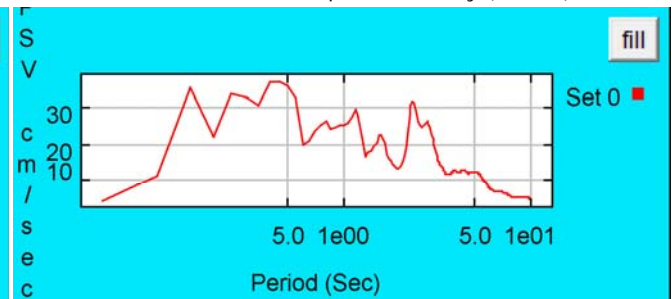
Horizontal 1 Velocity (cm/s)



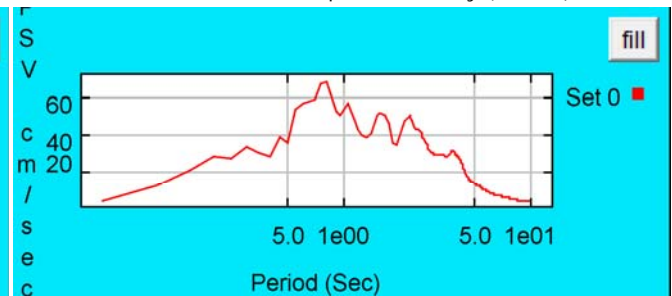
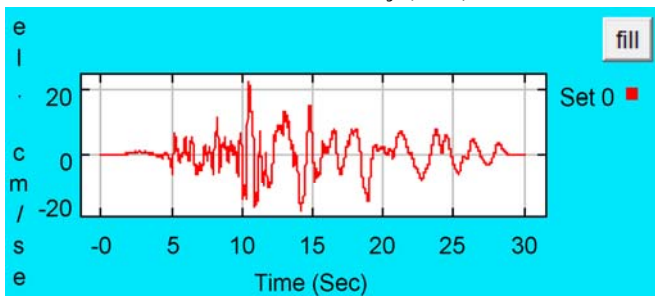
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



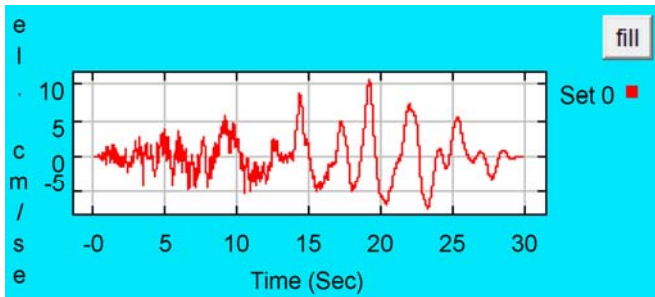
Horizontal 2 Velocity (cm/s)



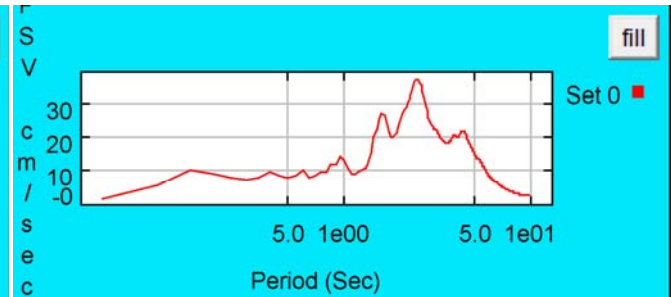
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



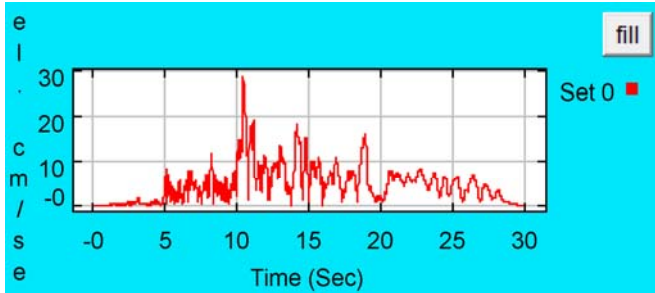
Vertical Velocity (cm/s)



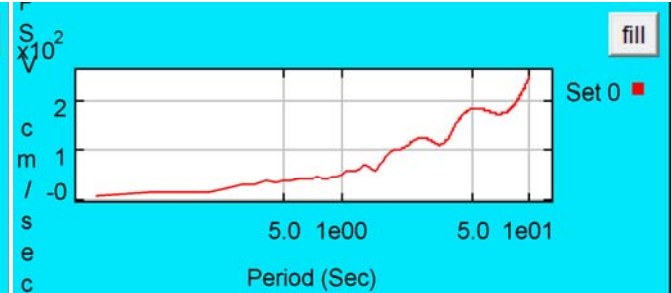
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

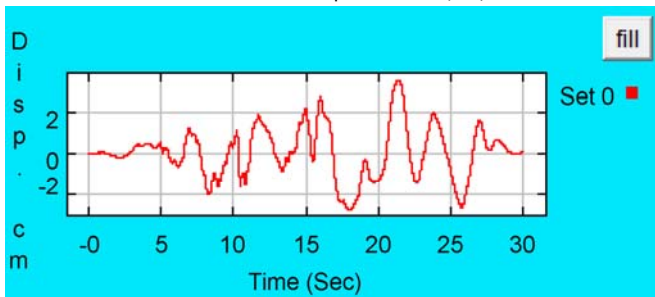


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

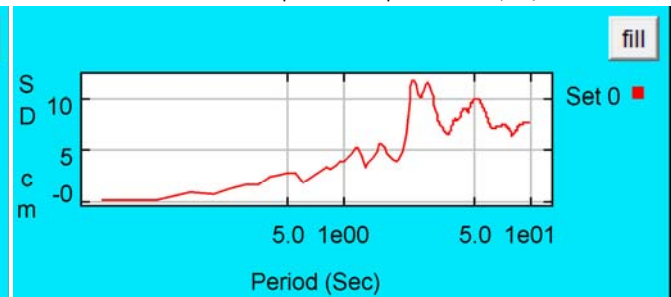


Displacement Time Histories and Spectral Displacement (SD)

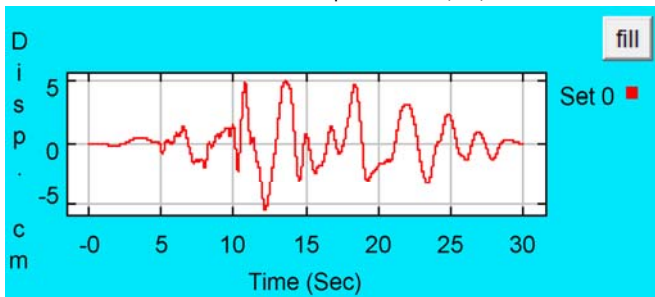
Horizontal 1 Displacement (cm)



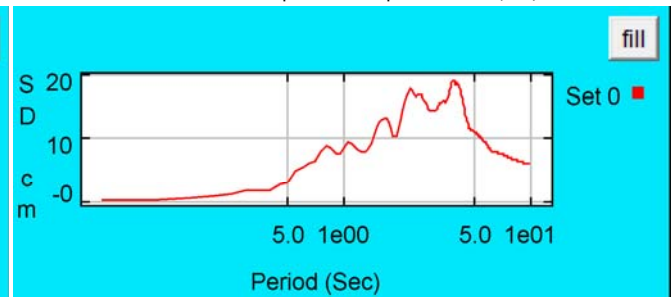
Horizontal 1 Spectral Displacement (cm)



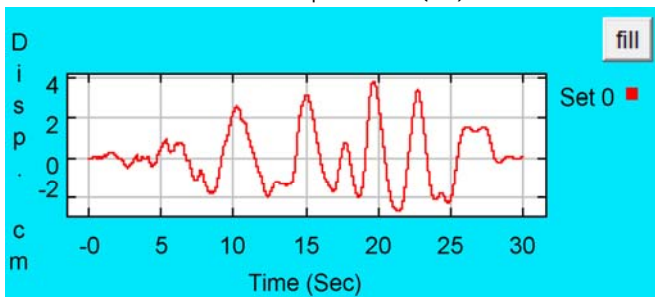
Horizontal 2 Displacement (cm)



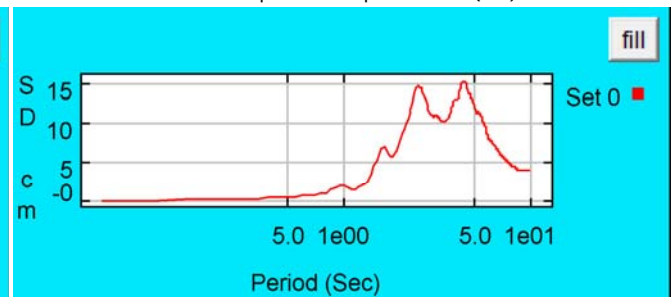
Horizontal 2 Spectral Displacement (cm)



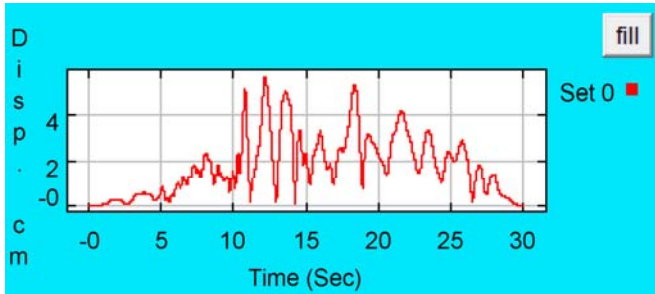
Vertical Displacement (cm)



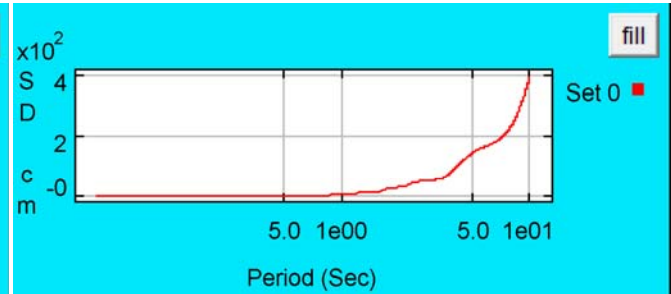
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



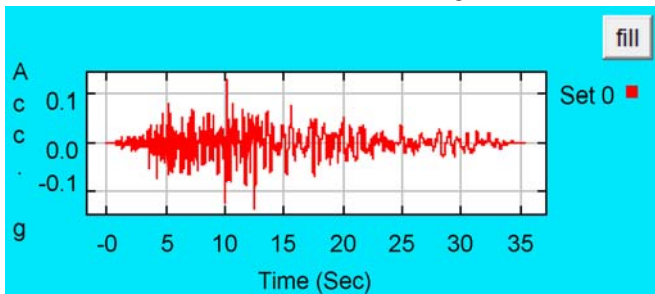
LMLR/NORTHR/DEL

Intensity Measures

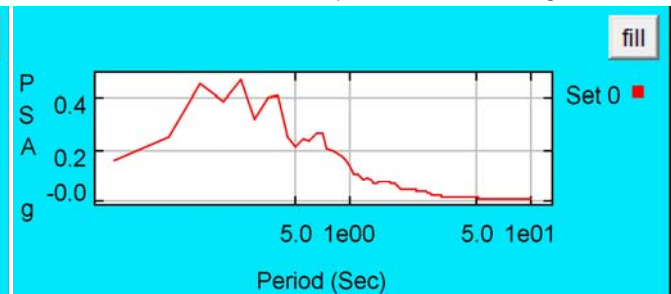
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.137524	0.123449	0.138112	0.058209
PGV (cm/sec)	11.155982	10.371032	11.157049	1.584721
PGD (cm)	1.967785	2.853348	2.875894	0.179924
D(5-95) (sec)	30.200000	30.180000	30.190000	34.190000
CAV (cm/sec)	594.315567	620.837330	953.496594	199.284818
Arias Intensity (cm/sec)	32.230277	32.868336	65.066770	4.583361

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

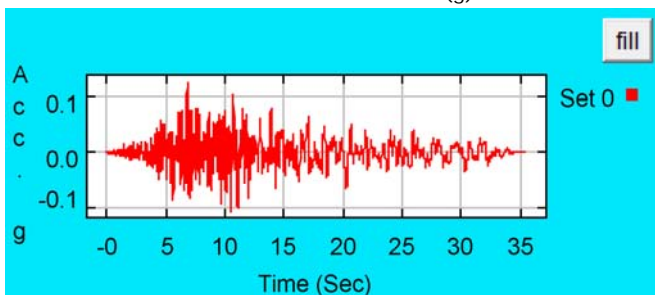
Horizontal 1 Acceleration (g)



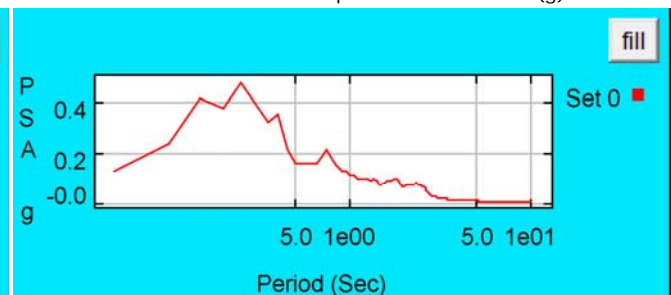
Horizontal 1 Pseudo-Spectral Acceleration (g)



Horizontal 2 Acceleration (g)

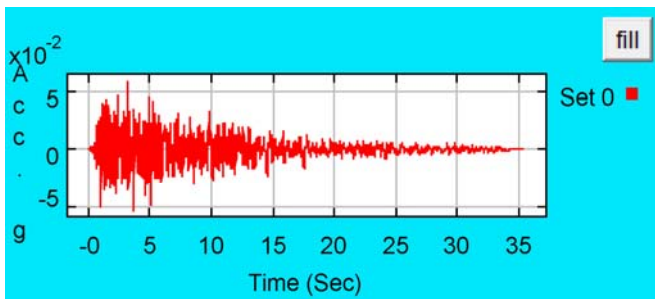


Horizontal 2 Pseudo-Spectral Acceleration (g)

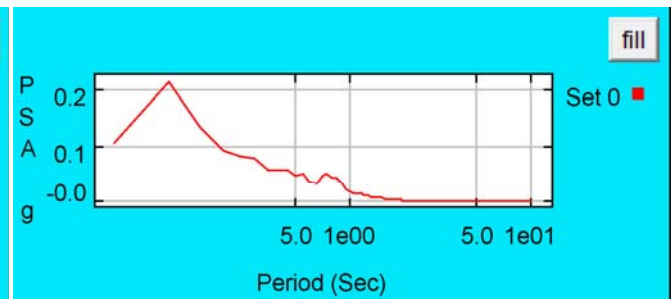


Vertical Acceleration (g)

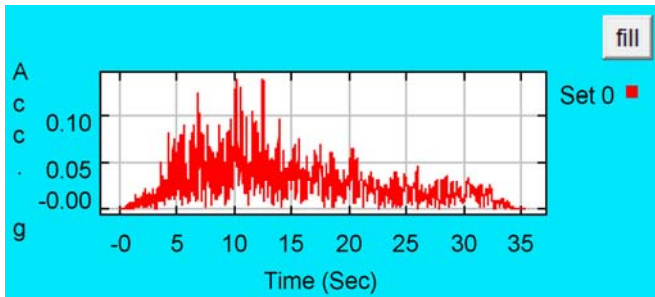
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

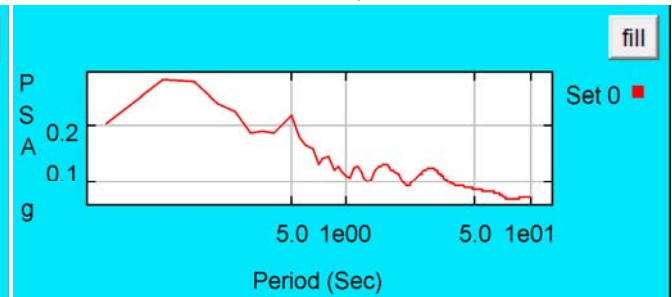


Horizontal SRSS Pseudo-Spectral Acceleration (g)

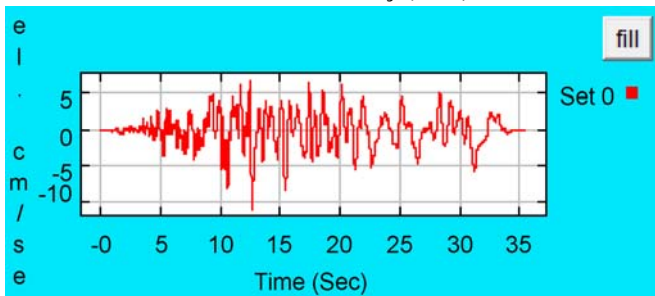


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

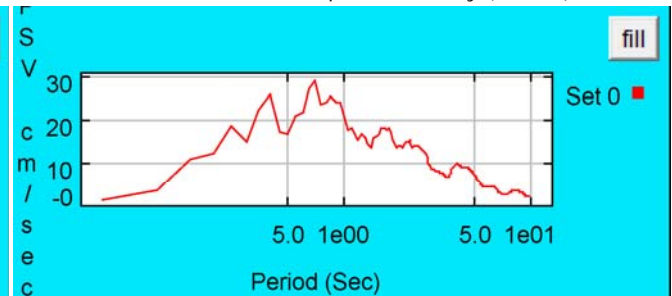
Horizontal 1 Velocity (cm/s)



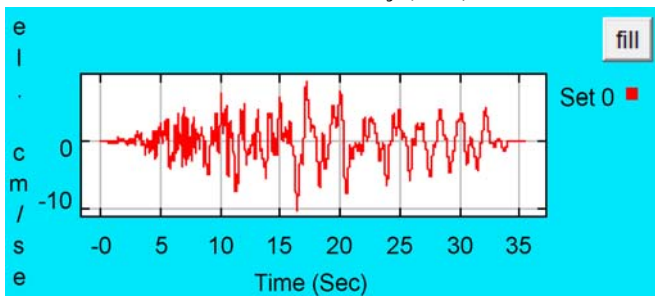
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



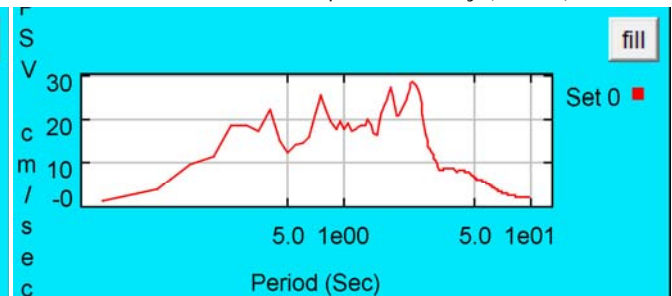
Horizontal 2 Velocity (cm/s)



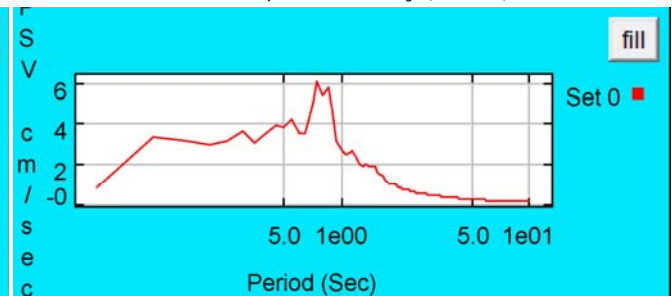
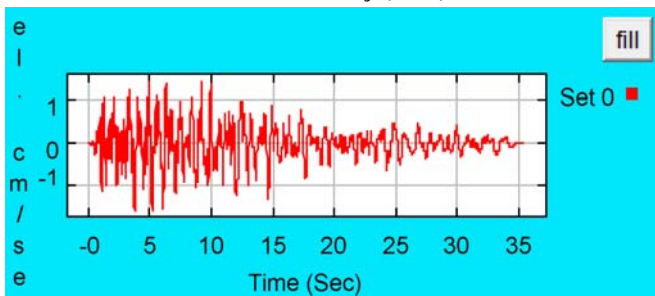
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



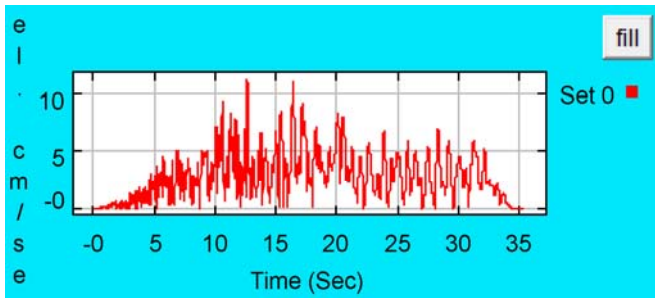
Vertical Velocity (cm/s)



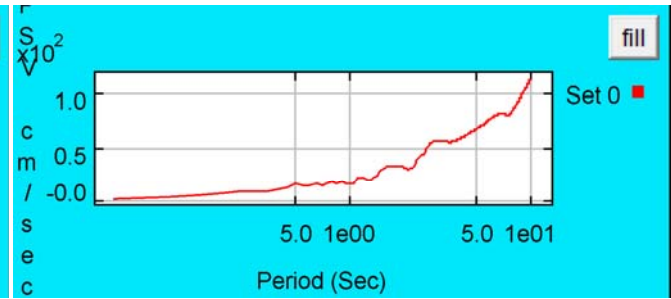
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

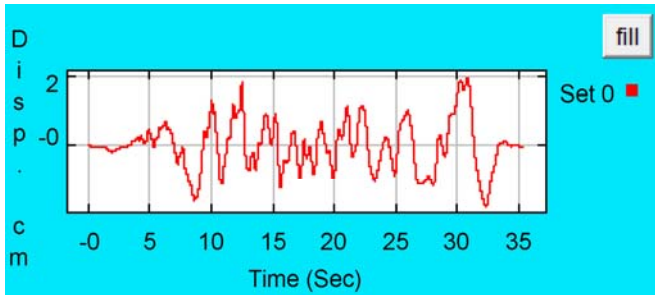


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

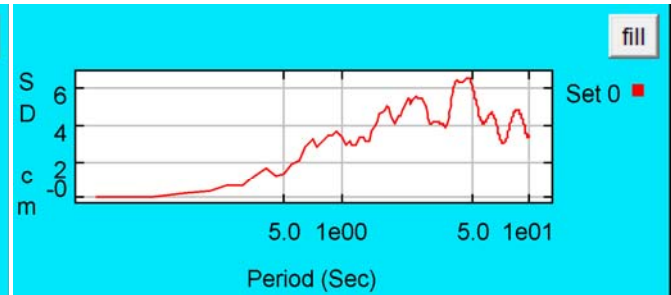


Displacement Time Histories and Spectral Displacement (SD)

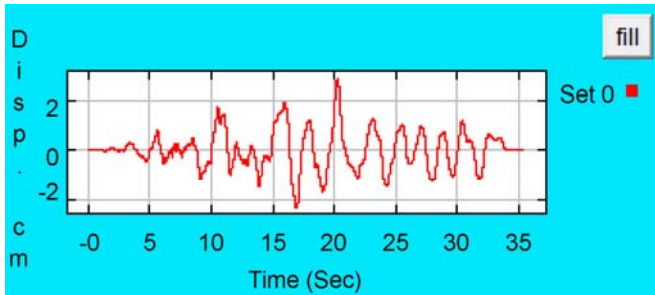
Horizontal 1 Displacement (cm)



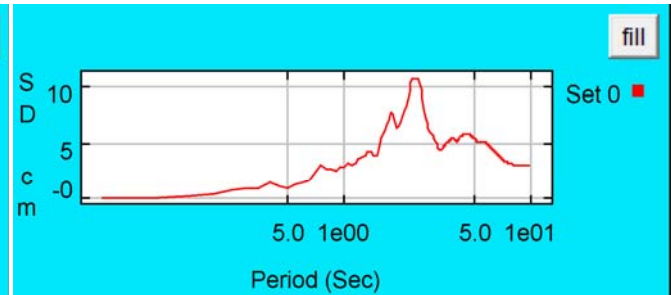
Horizontal 1 Spectral Displacement (cm)



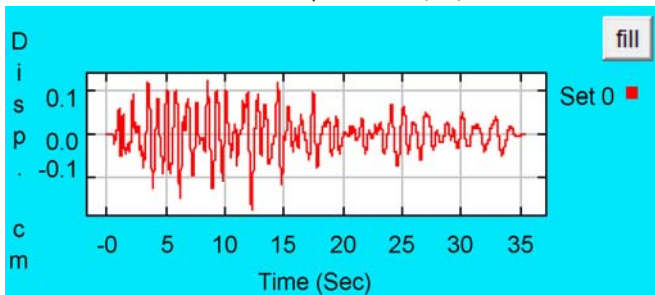
Horizontal 2 Displacement (cm)



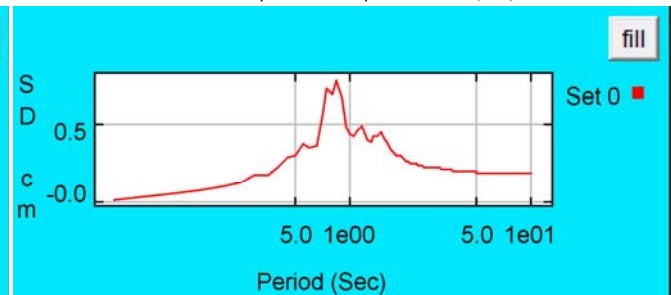
Horizontal 2 Spectral Displacement (cm)



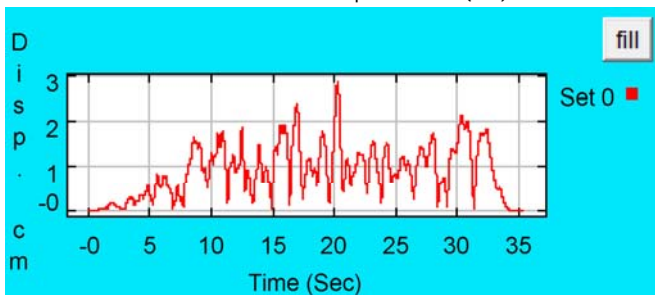
Vertical Displacement (cm)



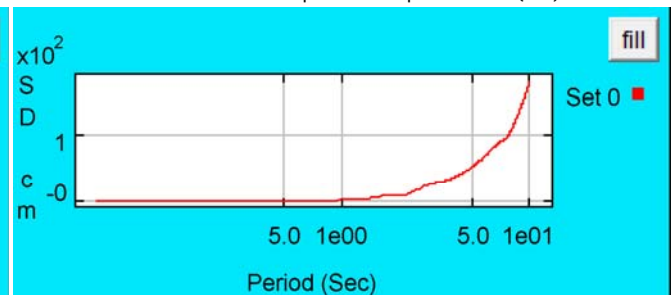
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



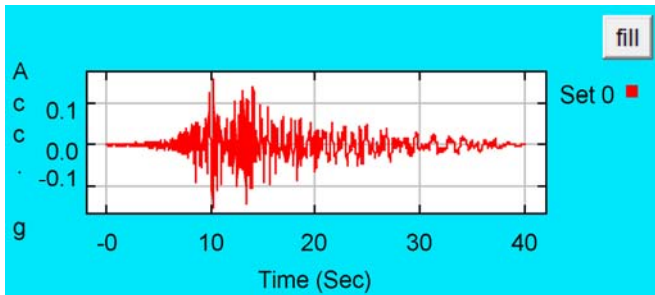
LMLR/NORTHR/DWN

Intensity Measures

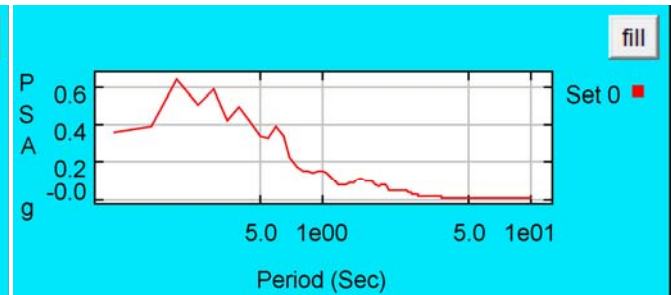
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.158281	0.229958	0.236100	0.131676
PGV (cm/sec)	13.637385	11.154689	14.581386	3.530164
PGD (cm)	2.264653	2.141254	2.370061	0.687011
D(5-95) (sec)	30.960000	31.220000	31.180000	37.320000
CAV (cm/sec)	735.175906	681.189405	1111.449616	441.192110
Arias Intensity (cm/sec)	52.237314	53.147887	105.320163	22.024420

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

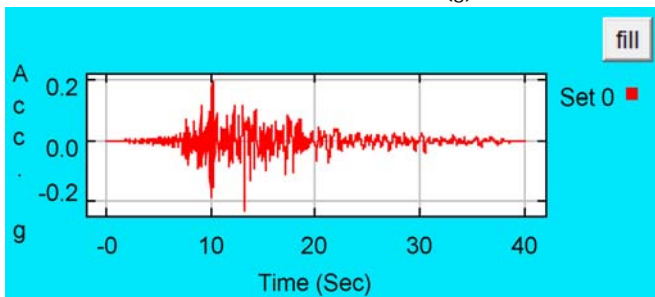
Horizontal 1 Acceleration (g)



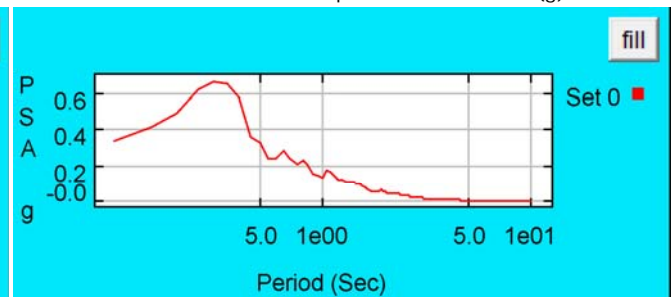
Horizontal 1 Pseudo-Spectral Acceleration (g)



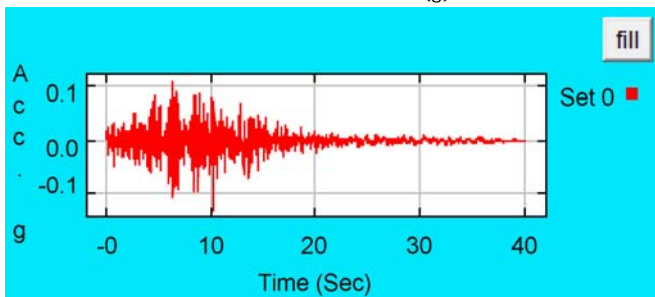
Horizontal 2 Acceleration (g)



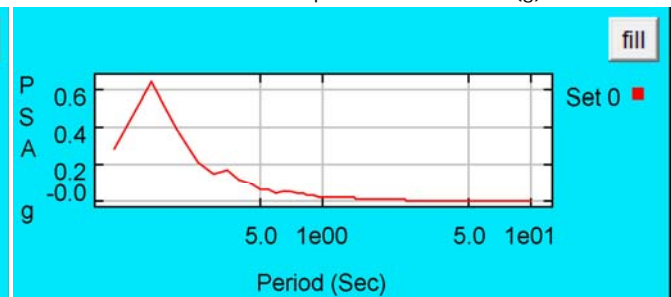
Horizontal 2 Pseudo-Spectral Acceleration (g)



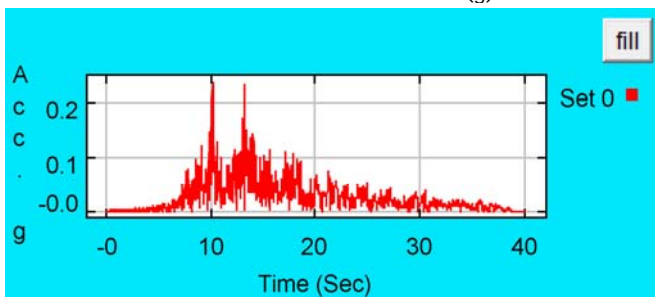
Vertical Acceleration (g)



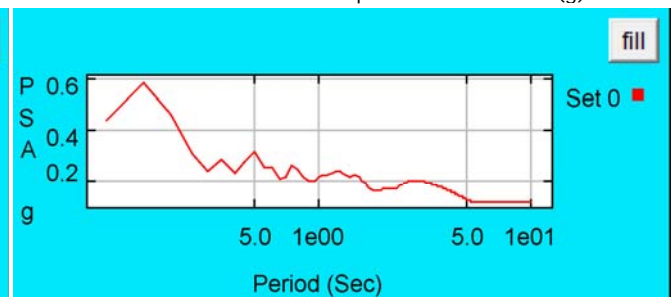
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

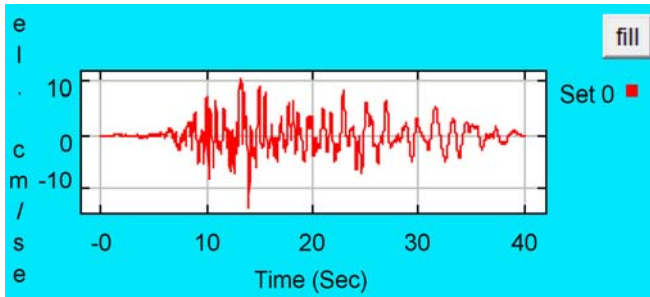


Horizontal SRSS Pseudo-Spectral Acceleration (g)

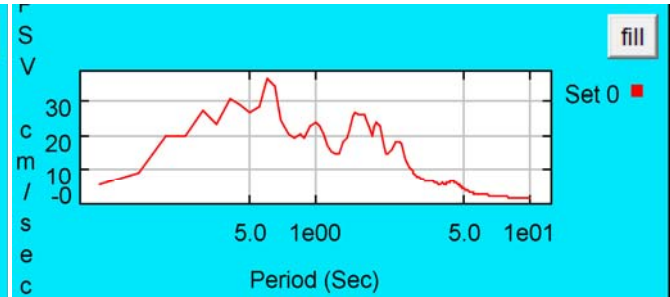


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

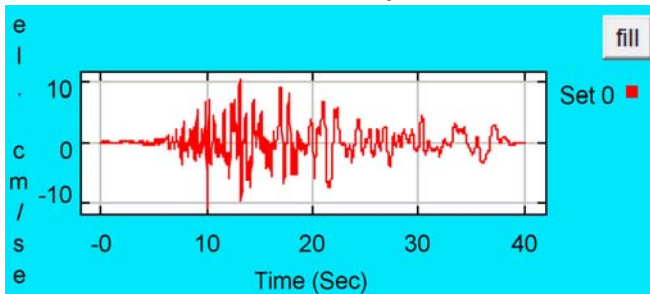
Horizontal 1 Velocity (cm/s)



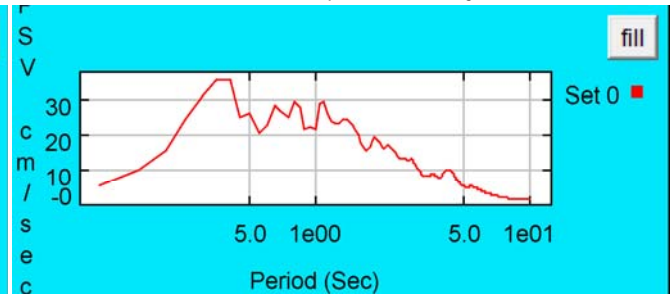
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



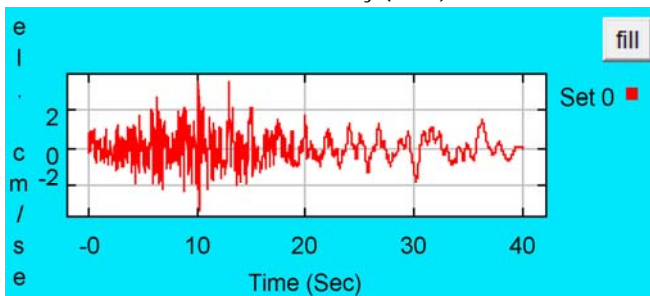
Horizontal 2 Velocity (cm/s)



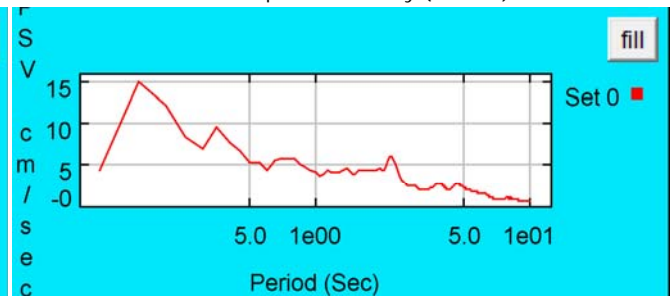
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



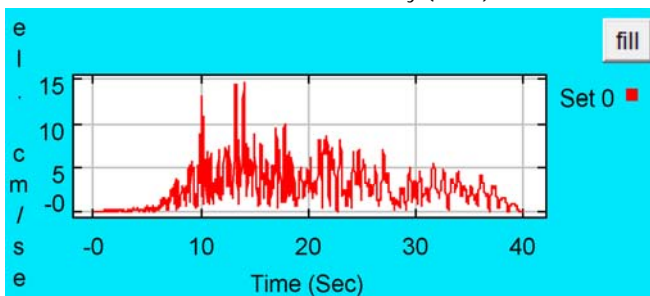
Vertical Velocity (cm/s)



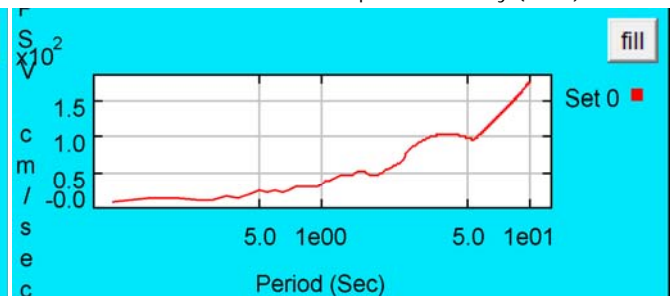
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



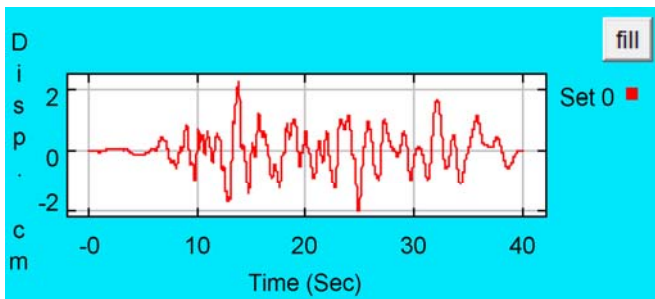
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



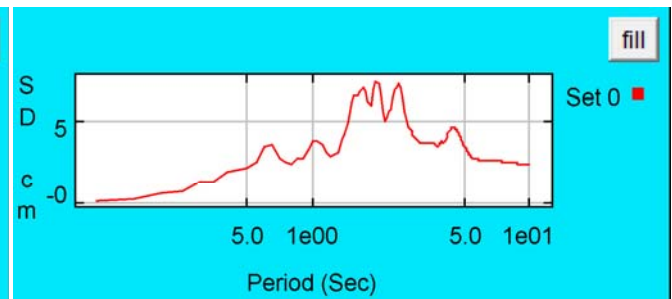
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

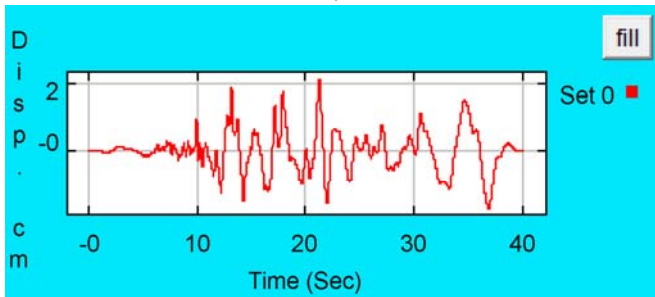
Horizontal 1 Spectral Displacement (cm)



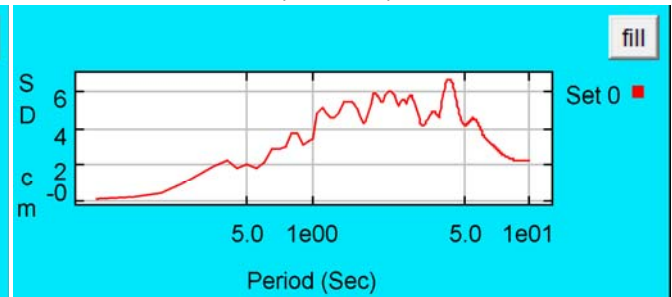
Horizontal 2 Displacement (cm)



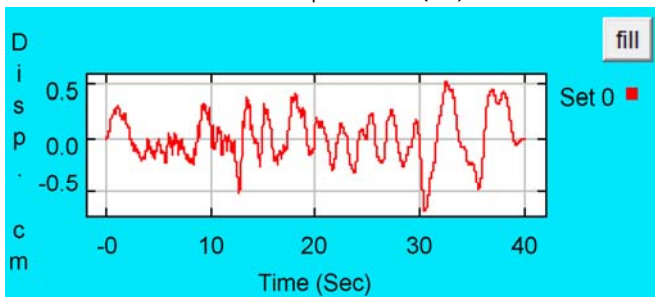
Horizontal 2 Spectral Displacement (cm)



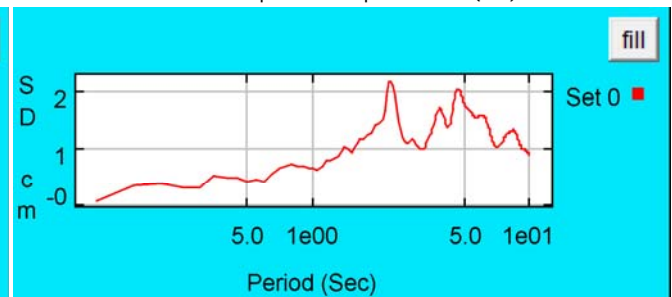
Vertical Displacement (cm)



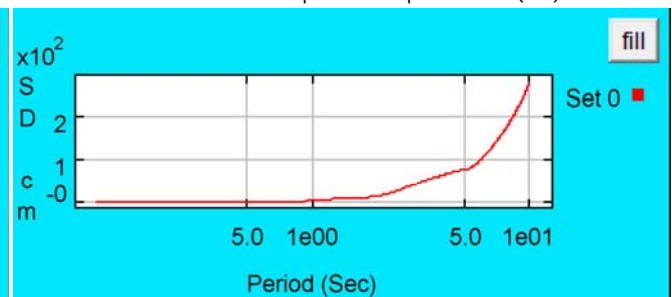
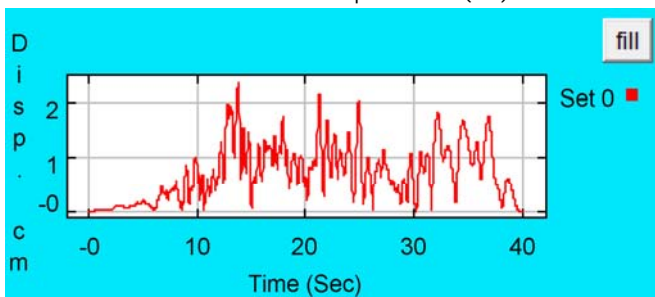
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



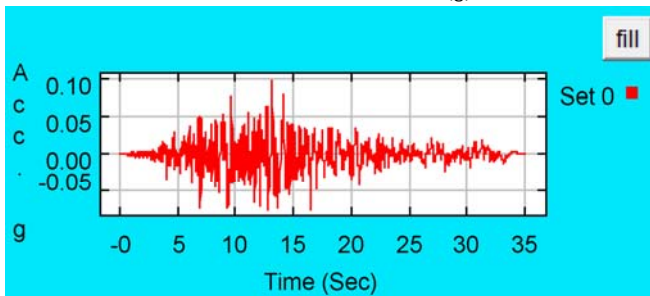
LMLR/NORTHR/JAB

Intensity Measures

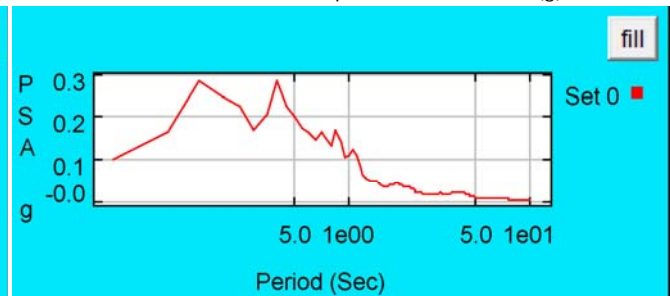
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.097845	0.068379	0.097869	0.049518
PGV (cm/sec)	7.408659	7.741811	9.162785	3.489085
PGD (cm)	3.558743	2.474706	4.305194	1.899035
D(5-95) (sec)	28.420000	28.680000	28.630000	31.170000
CAV (cm/sec)	424.119559	373.549883	627.360409	207.136303
Arias Intensity (cm/sec)	17.619293	12.649673	30.278955	3.896460

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

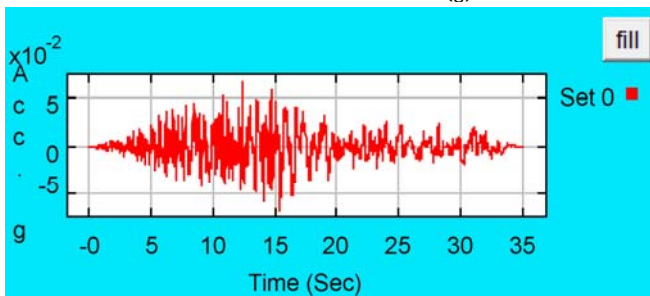
Horizontal 1 Acceleration (g)



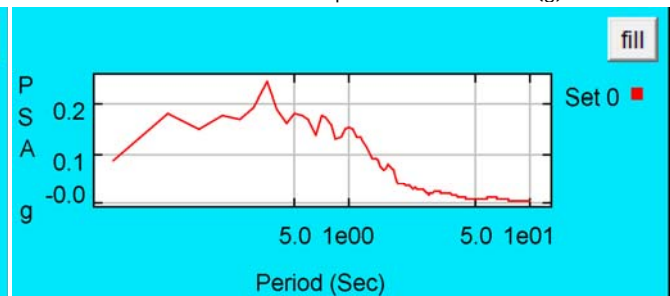
Horizontal 1 Pseudo-Spectral Acceleration (g)



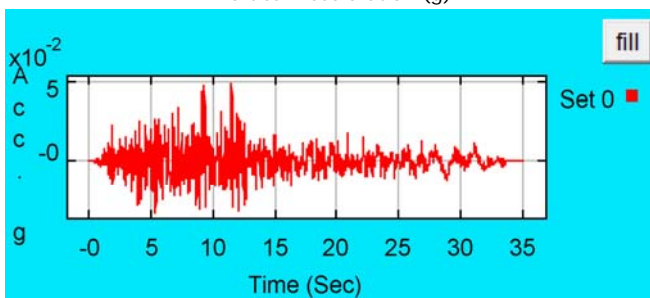
Horizontal 2 Acceleration (g)



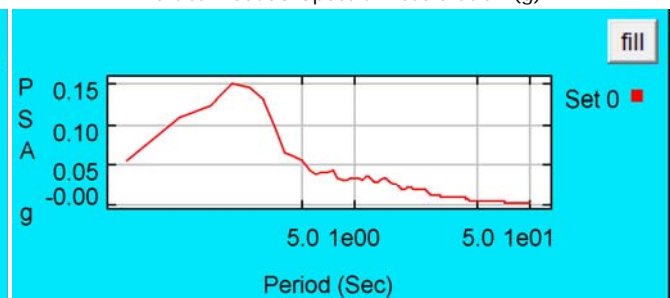
Horizontal 2 Pseudo-Spectral Acceleration (g)



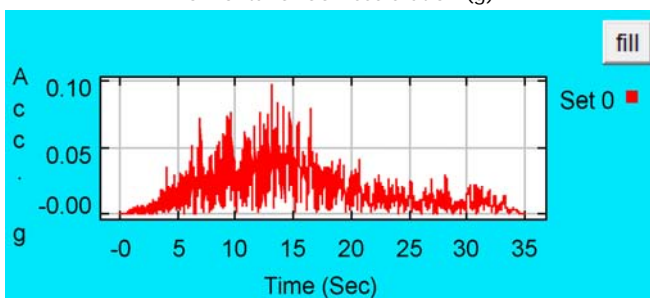
Vertical Acceleration (g)



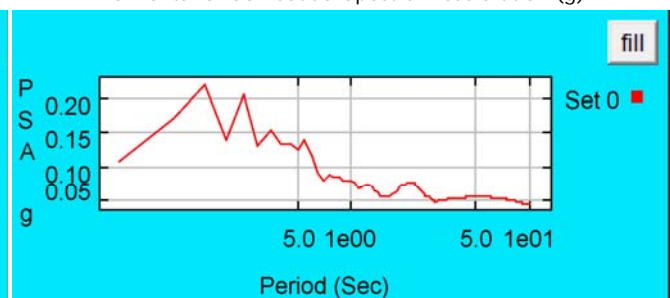
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



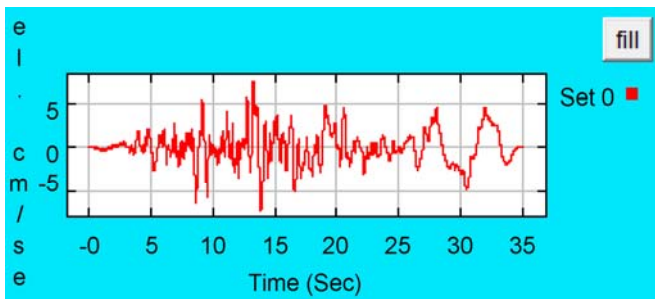
Horizontal SRSS Pseudo-Spectral Acceleration (g)



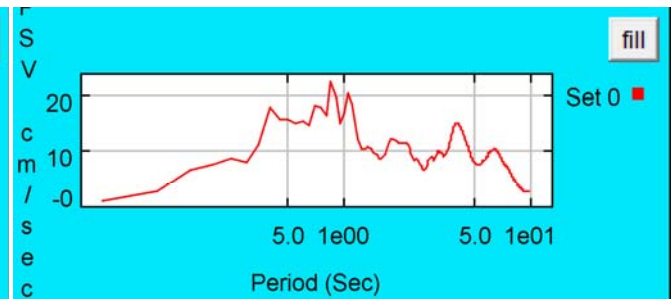
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

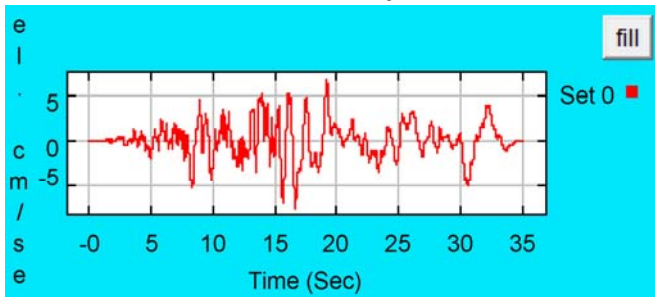
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



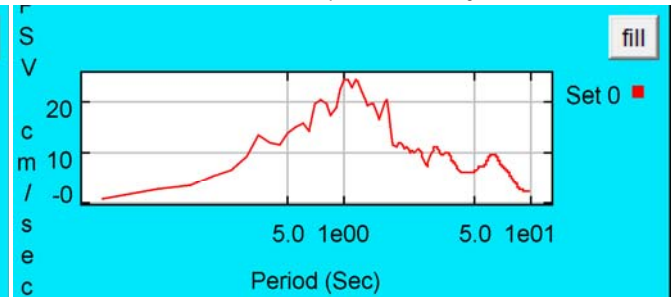
Horizontal 2 Velocity (cm/s)



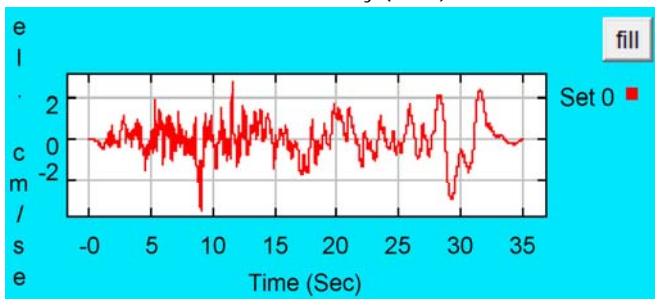
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



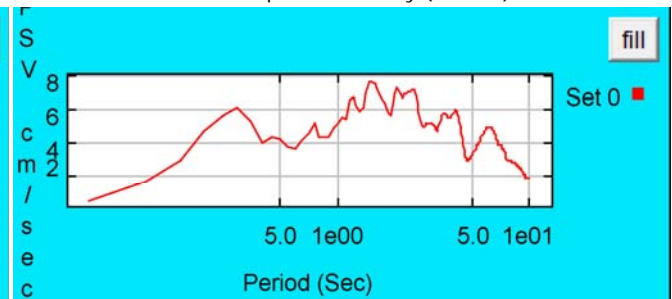
Vertical Velocity (cm/s)



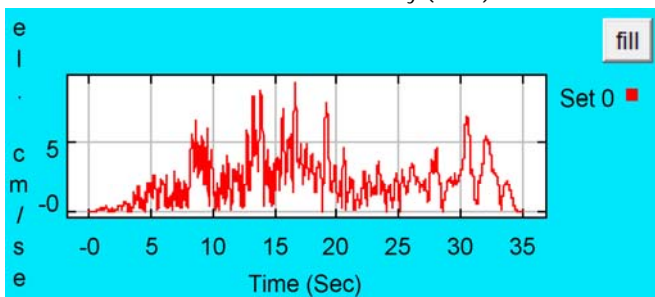
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

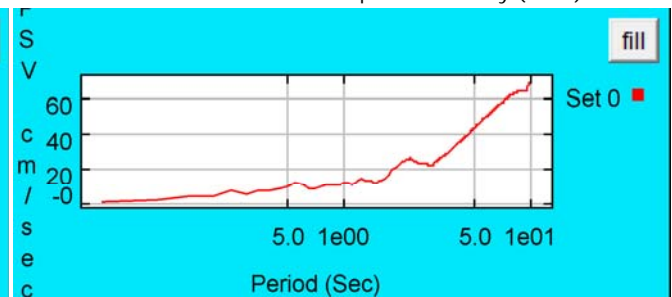


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

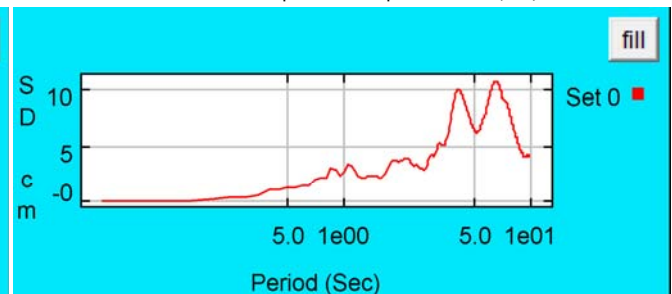
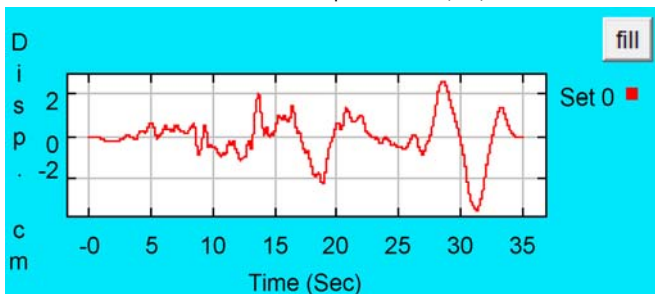


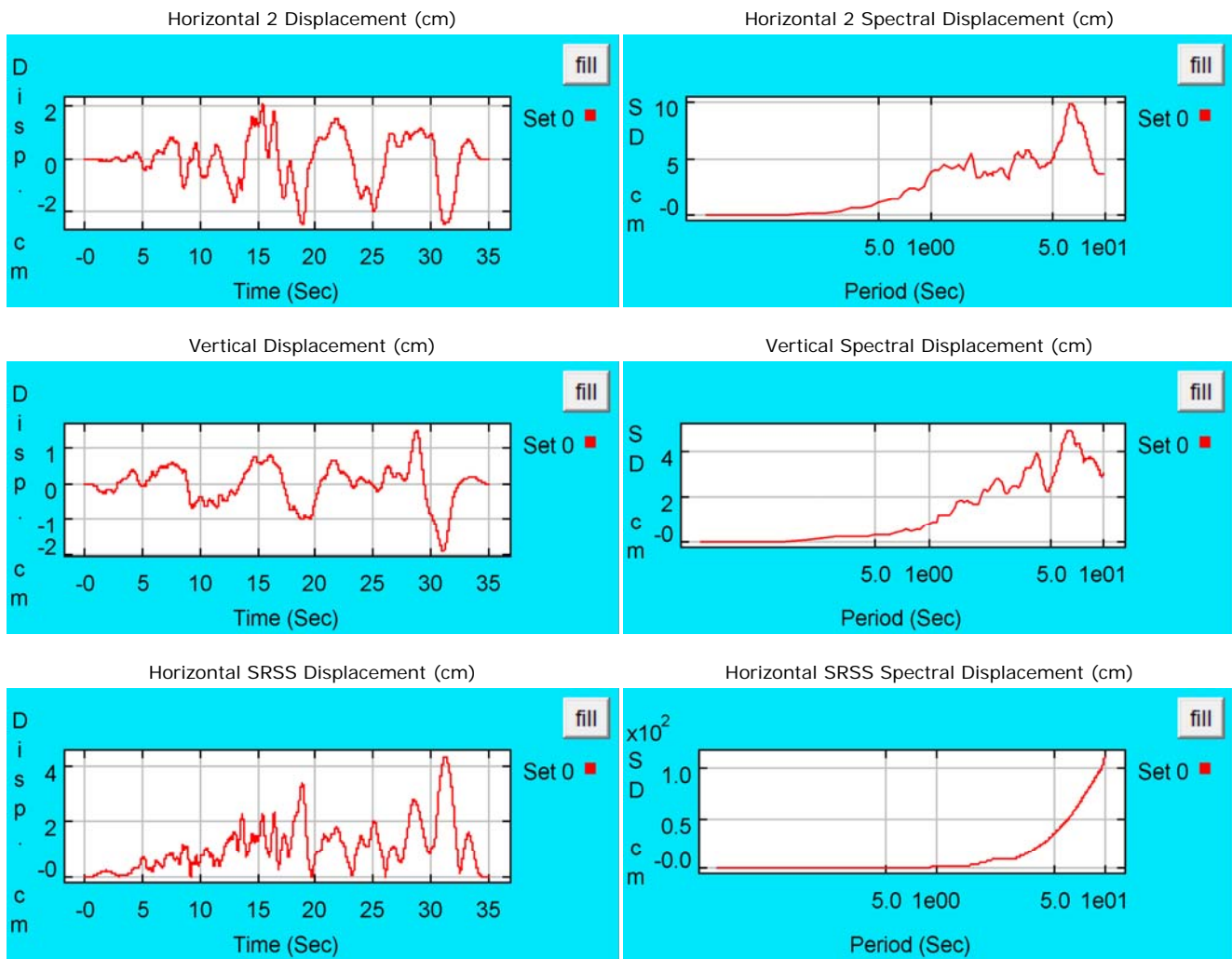
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





LMLR/NORTHR/L01

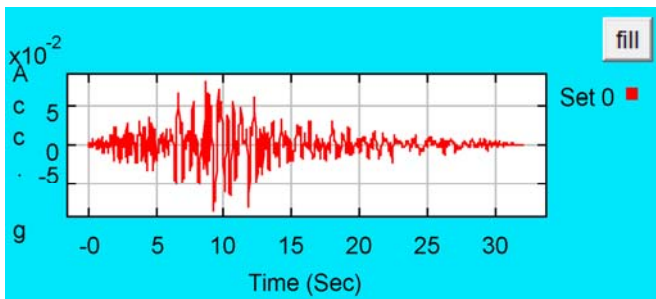
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.086603	0.076657	0.094664	0.098875
PGV (cm/sec)	9.381764	9.448791	12.472482	7.013477
PGD (cm)	3.696640	2.396095	4.163437	3.393994
D(5-95) (sec)	27.700000	27.900000	27.720000	30.380000
CAV (cm/sec)	360.822367	301.669782	518.236879	264.327573
Arias Intensity (cm/sec)	15.468981	10.410482	25.884922	9.219237

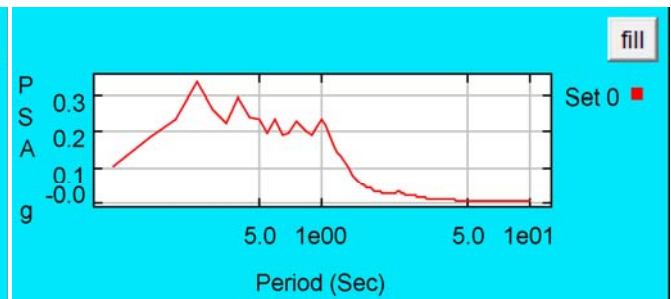
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

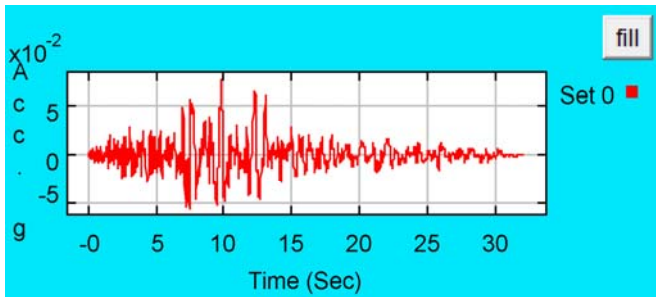
Horizontal 1 Pseudo-Spectral Acceleration (g)



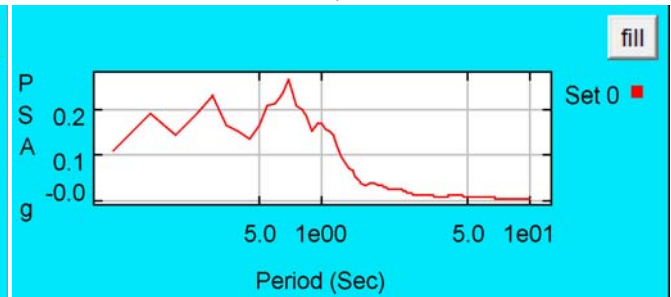
Horizontal 2 Acceleration (g)



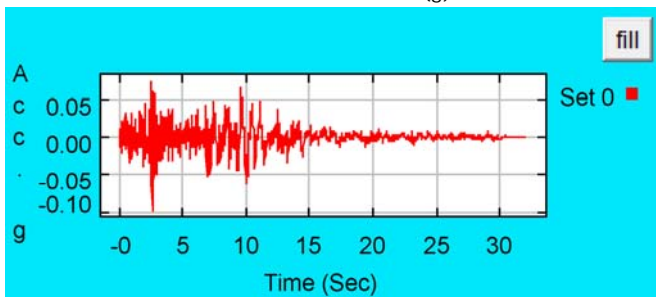
Horizontal 2 Pseudo-Spectral Acceleration (g)



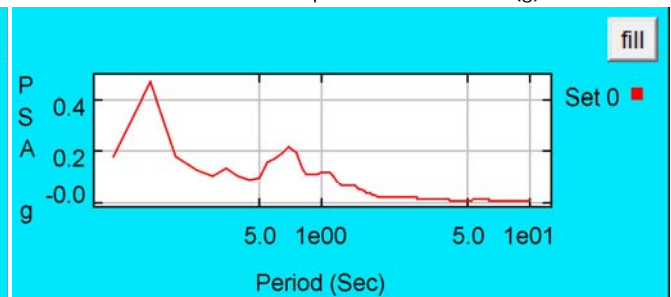
Vertical Acceleration (g)



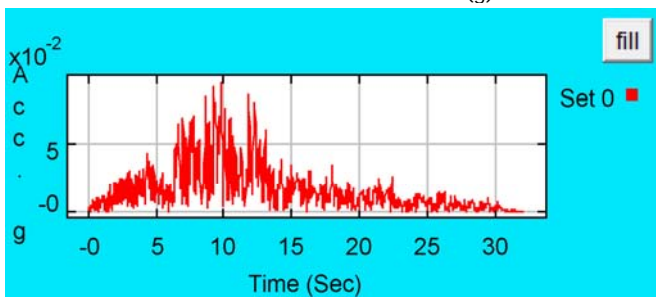
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

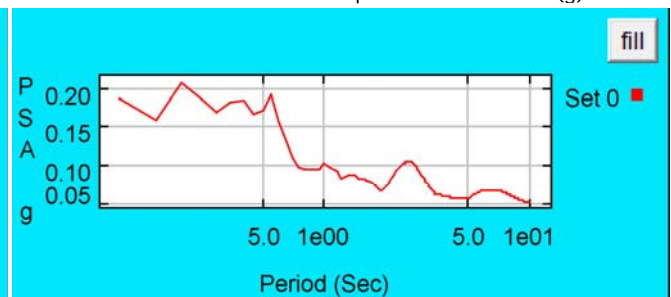


Horizontal SRSS Pseudo-Spectral Acceleration (g)

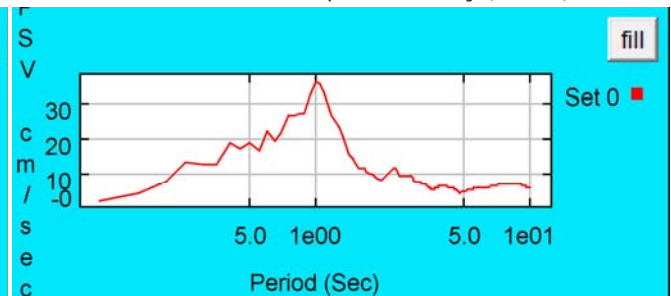
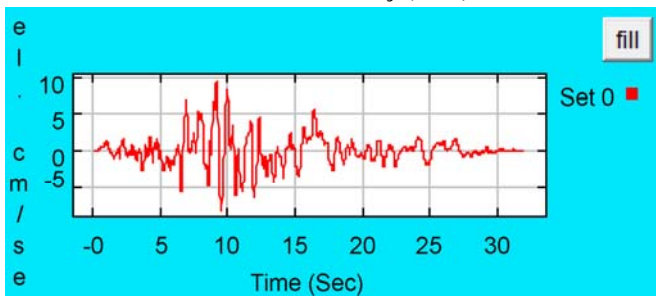


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

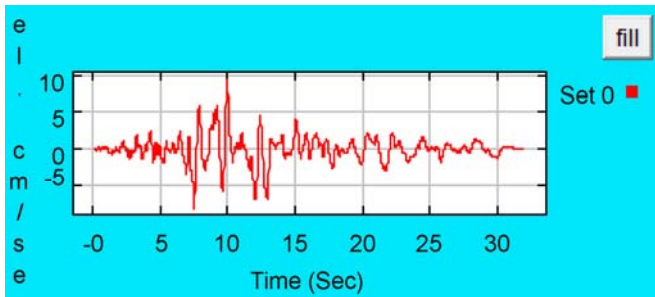
Horizontal 1 Velocity (cm/s)



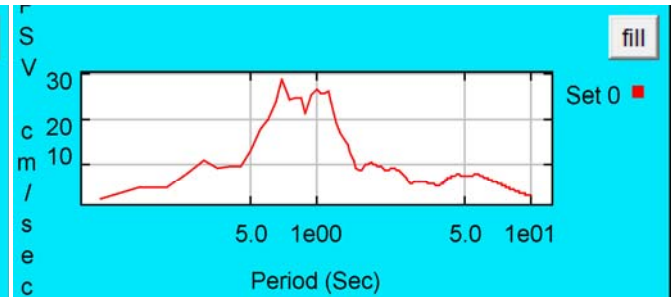
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



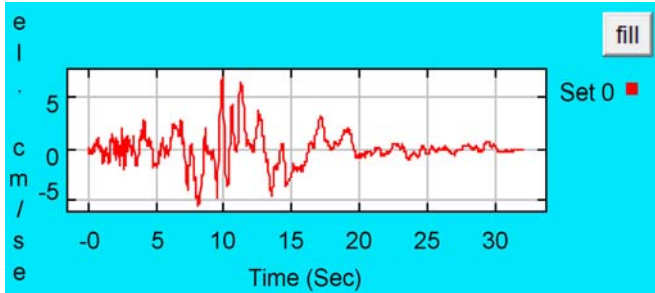
Horizontal 2 Velocity (cm/s)



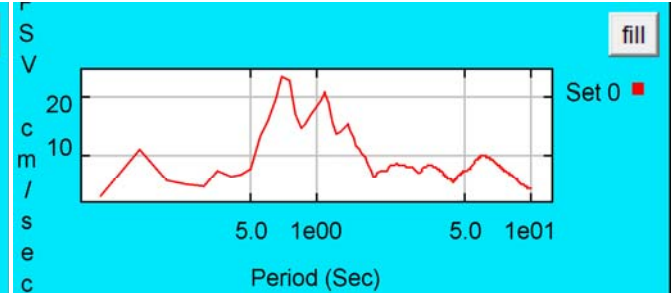
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



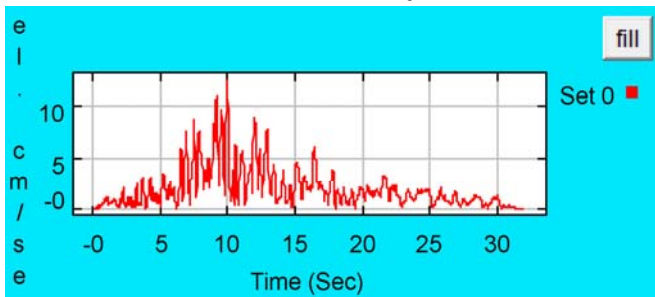
Vertical Velocity (cm/s)



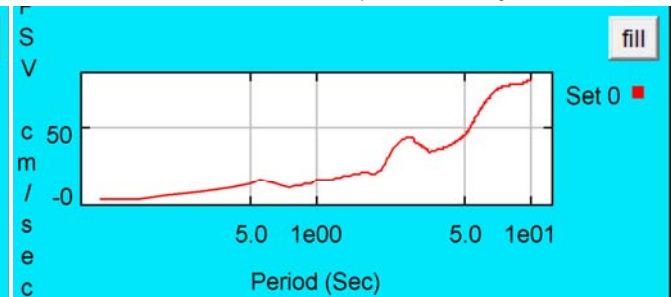
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

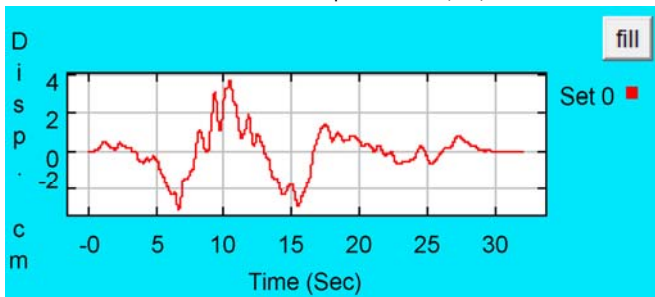


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

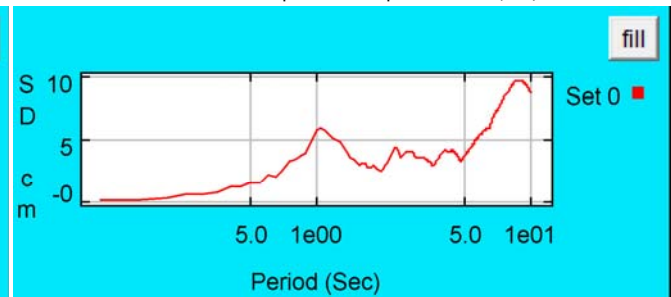


Displacement Time Histories and Spectral Displacement (SD)

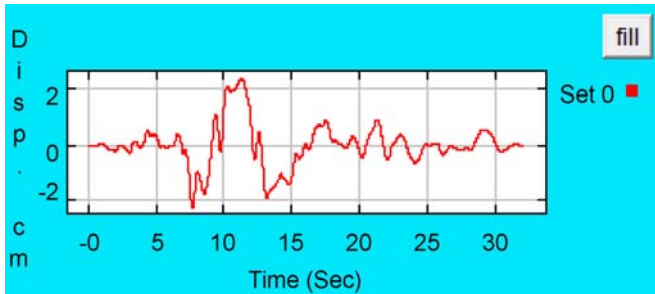
Horizontal 1 Displacement (cm)



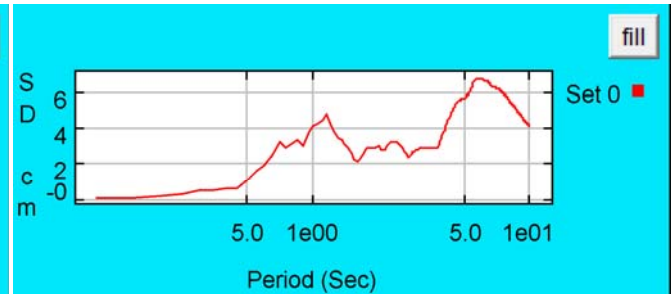
Horizontal 1 Spectral Displacement (cm)



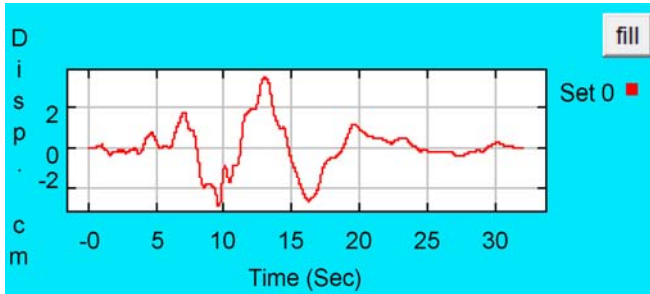
Horizontal 2 Displacement (cm)



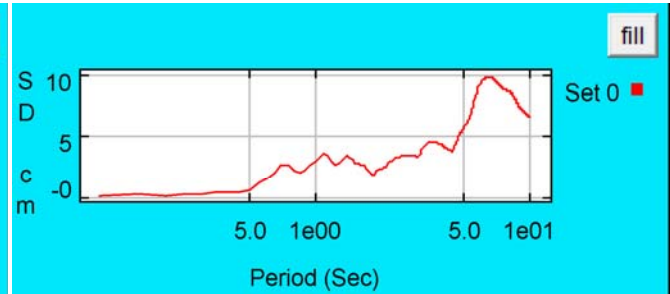
Horizontal 2 Spectral Displacement (cm)



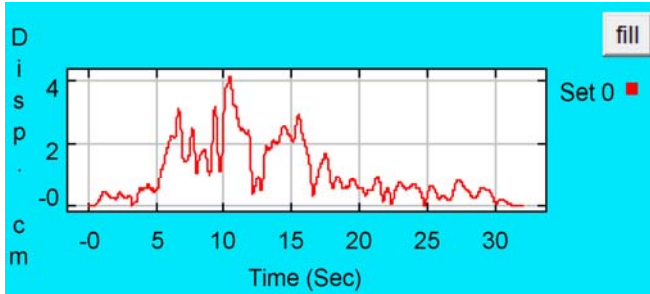
Vertical Displacement (cm)



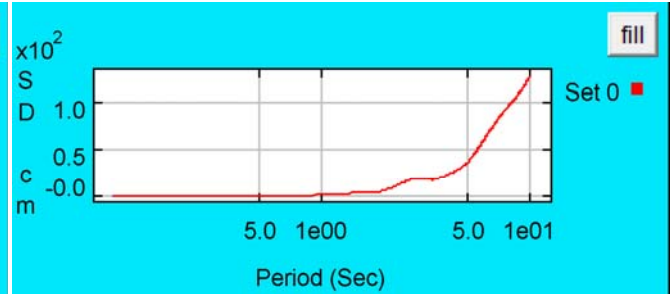
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



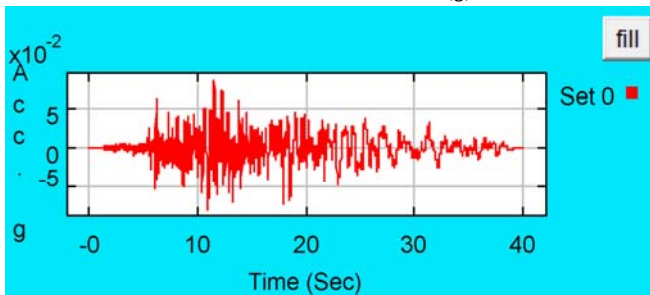
LMLR/NORTHR/LOA

Intensity Measures

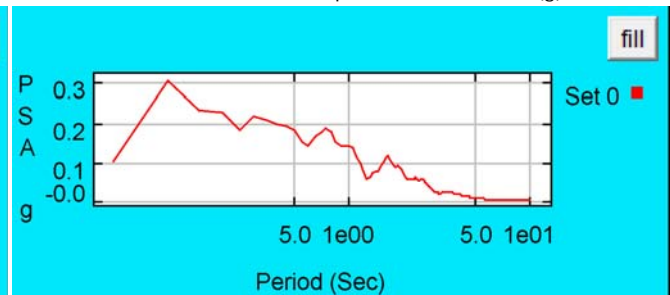
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.084250	0.152551	0.154382	0.053252
PGV (cm/sec)	8.435425	7.949937	9.780727	3.540676
PGD (cm)	2.900757	2.594548	3.101675	1.782758
D(5-95) (sec)	32.640000	31.500000	32.200000	35.970000
CAV (cm/sec)	472.219893	498.620192	762.431524	256.207766
Arias Intensity (cm/sec)	17.883773	21.568206	39.440602	5.461923

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

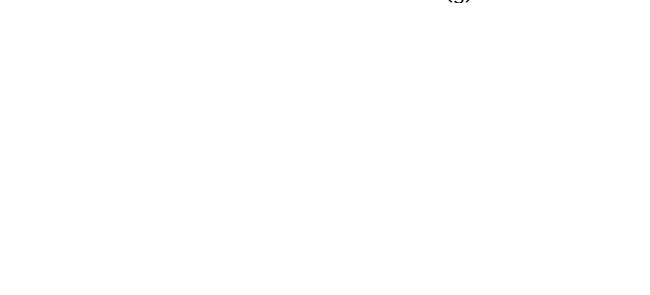
Horizontal 1 Acceleration (g)



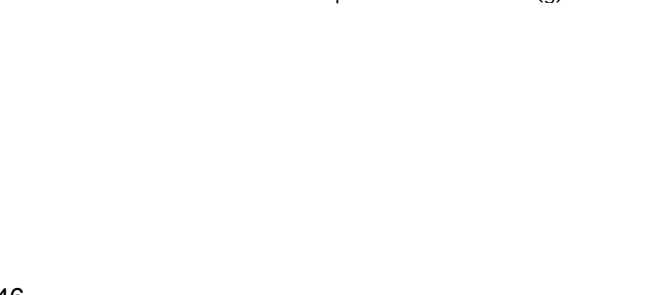
Horizontal 1 Pseudo-Spectral Acceleration (g)

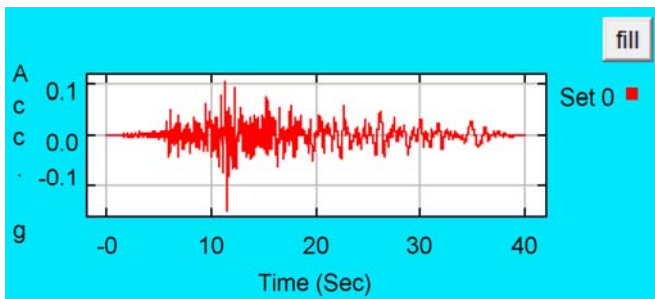


Horizontal 2 Acceleration (g)

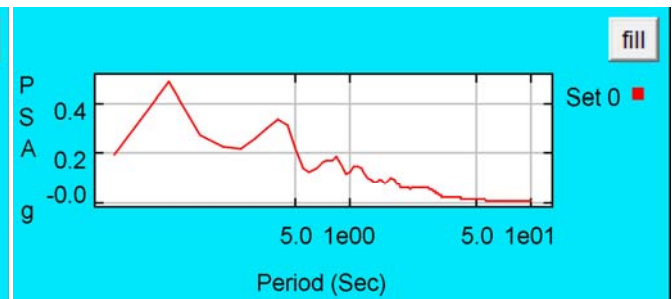


Horizontal 2 Pseudo-Spectral Acceleration (g)

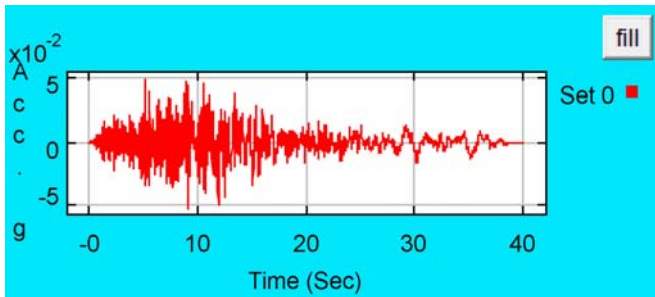




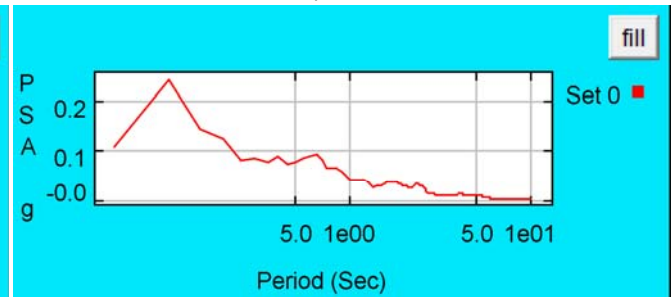
Vertical Acceleration (g)



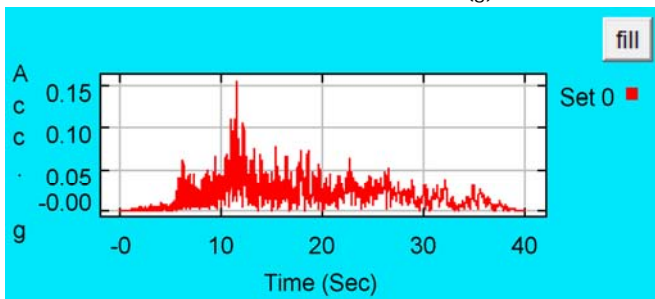
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

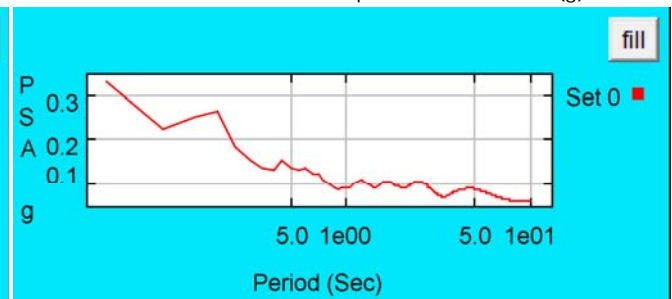


Horizontal SRSS Pseudo-Spectral Acceleration (g)

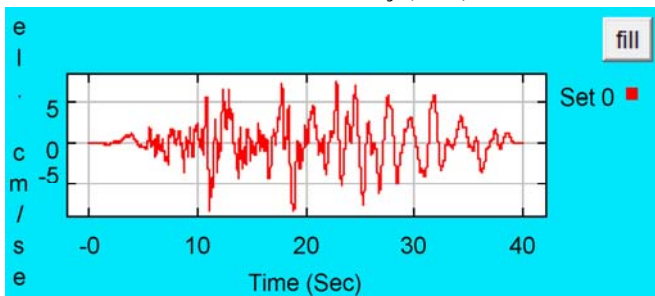


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

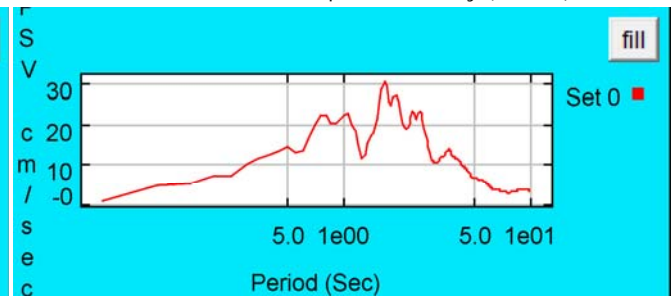
Horizontal 1 Velocity (cm/s)



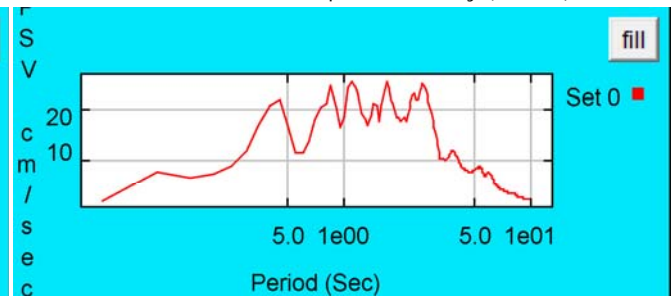
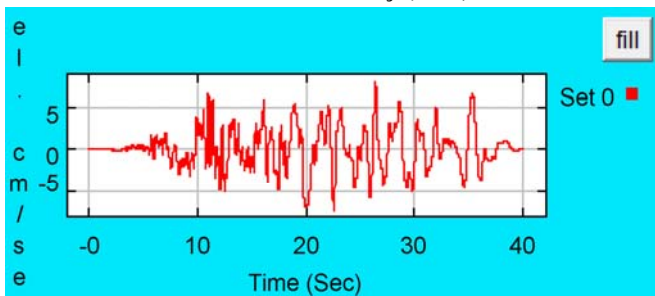
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



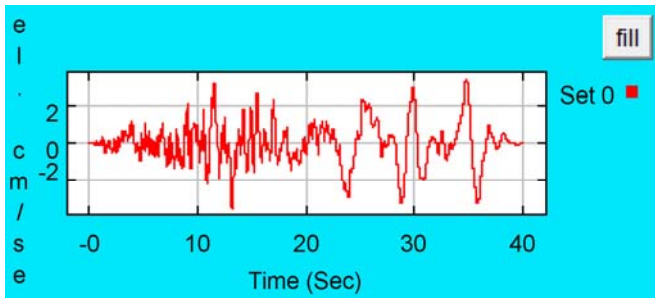
Horizontal 2 Velocity (cm/s)



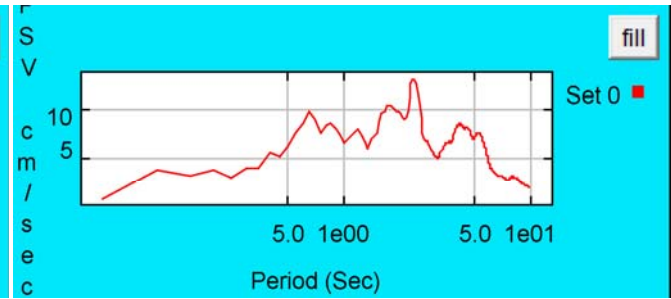
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



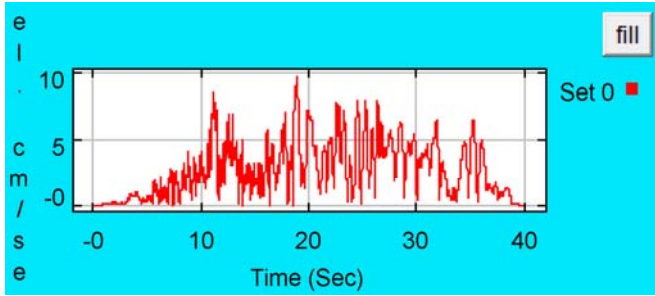
Vertical Velocity (cm/s)



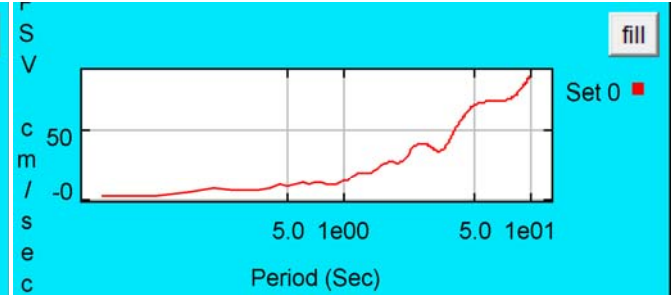
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

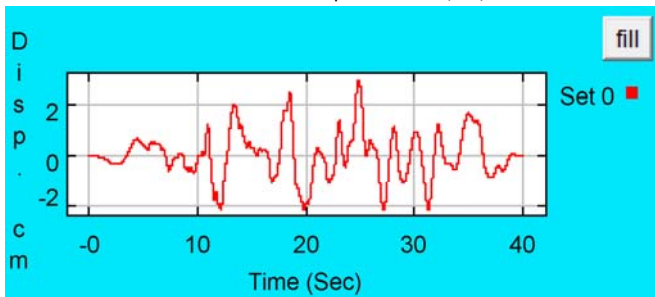


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

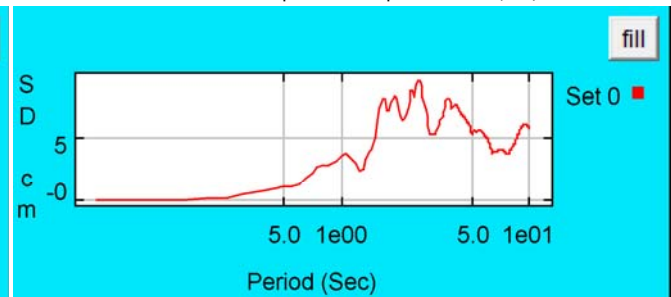


Displacement Time Histories and Spectral Displacement (SD)

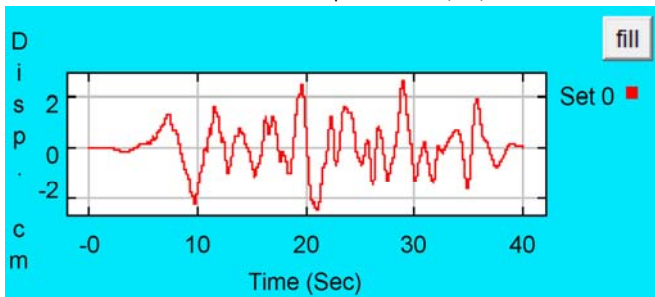
Horizontal 1 Displacement (cm)



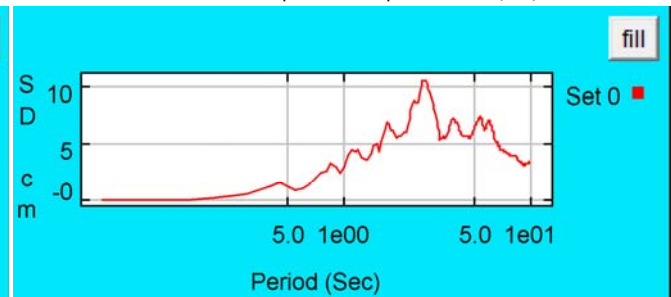
Horizontal 1 Spectral Displacement (cm)



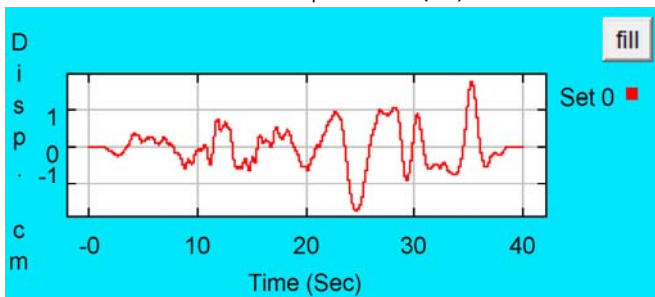
Horizontal 2 Displacement (cm)



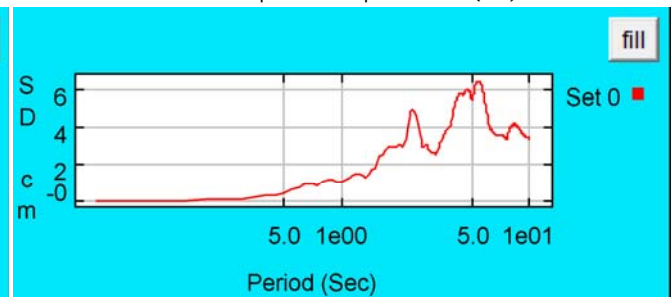
Horizontal 2 Spectral Displacement (cm)

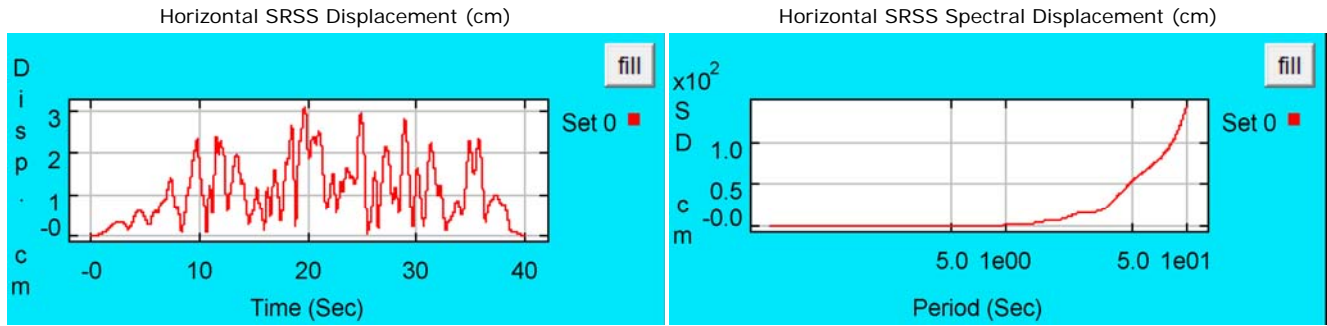


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



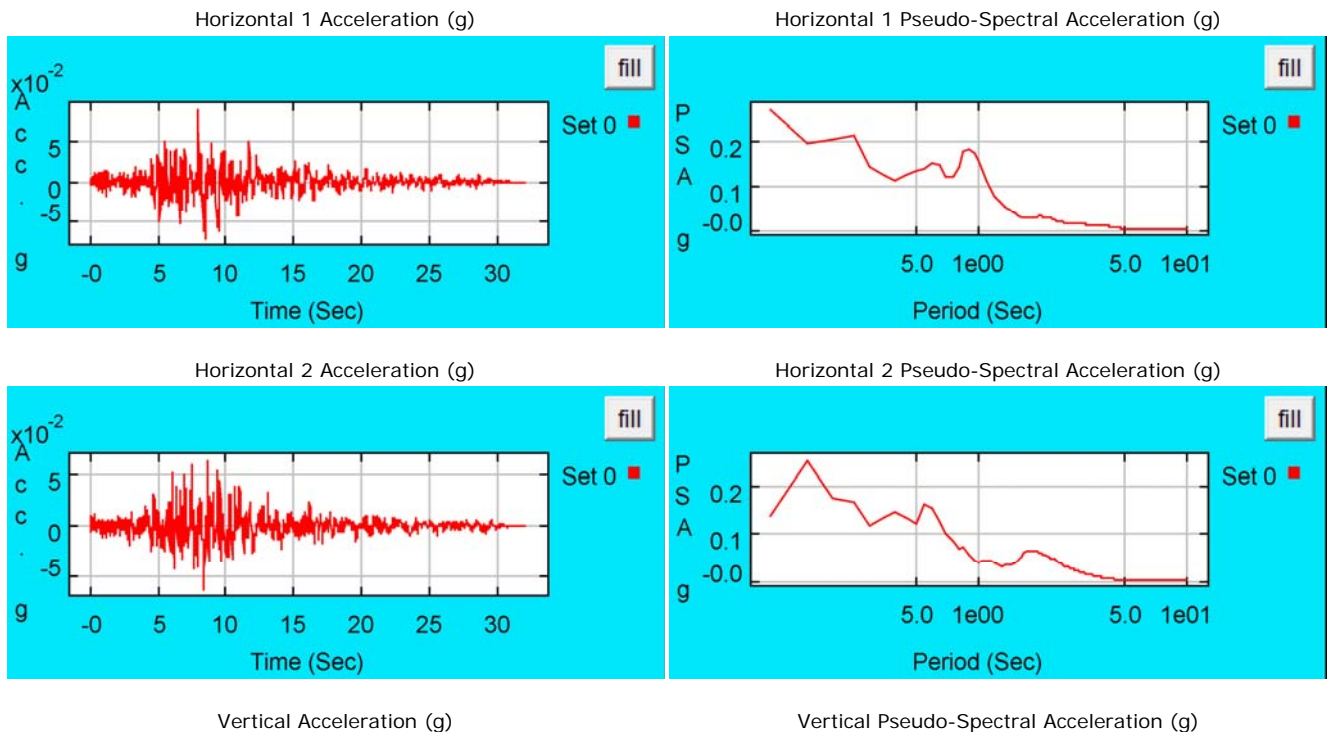


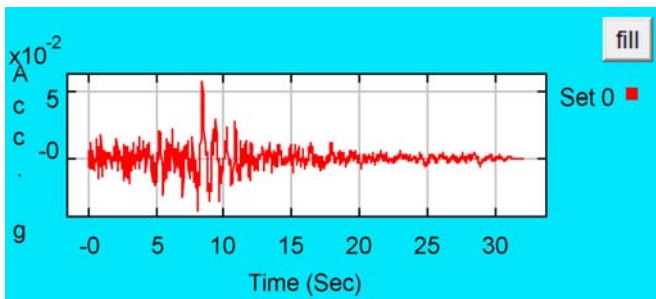
LMLR/NORTHR/LV2

Intensity Measures

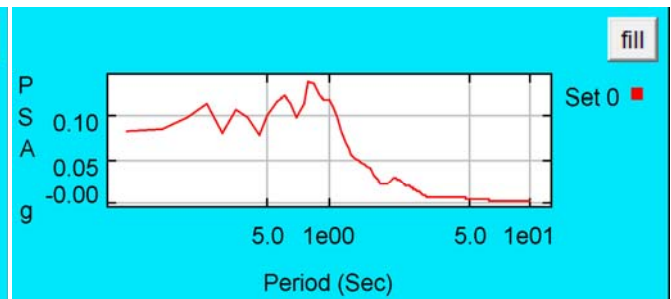
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.091108	0.063325	0.097614	0.057803
PGV (cm/sec)	7.520254	7.186996	7.936011	7.130946
PGD (cm)	1.653634	1.588231	2.126126	2.078345
D(5-95) (sec)	27.380000	27.340000	27.360000	29.300000
CAV (cm/sec)	251.453986	216.822393	369.485059	144.796099
Arias Intensity (cm/sec)	7.958323	5.940648	13.894560	2.788985

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

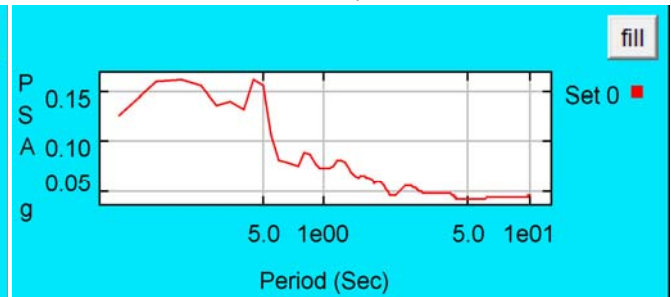
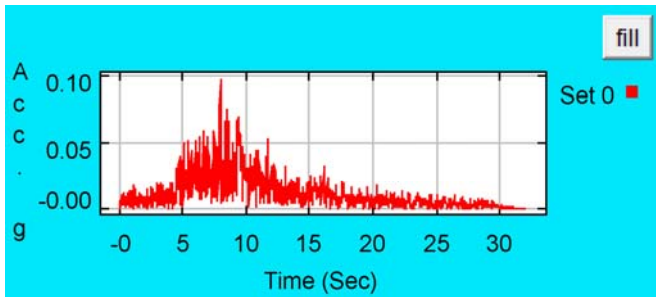




Horizontal SRSS Acceleration (g)

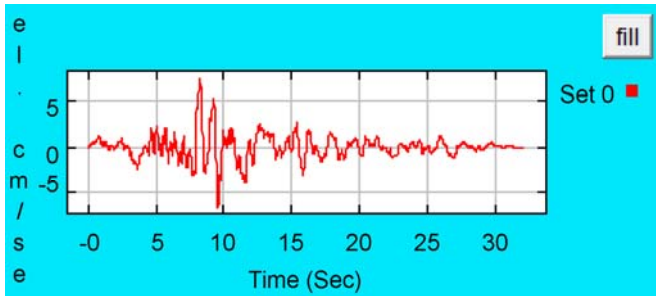


Horizontal SRSS Pseudo-Spectral Acceleration (g)

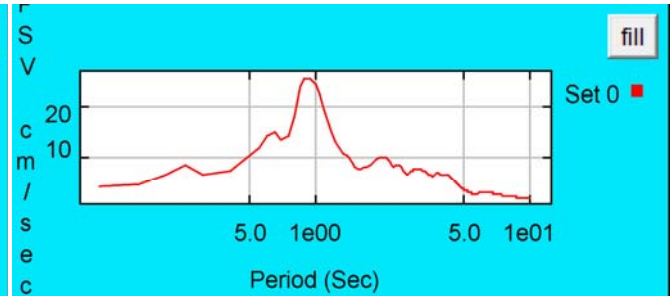


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

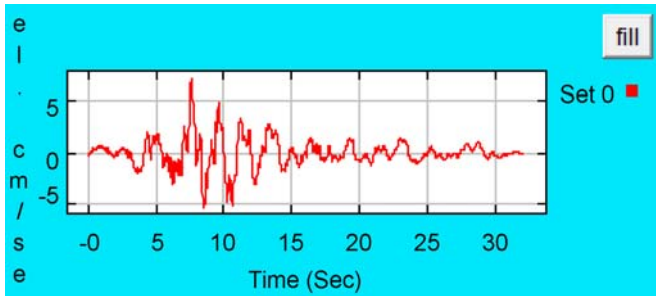
Horizontal 1 Velocity (cm/s)



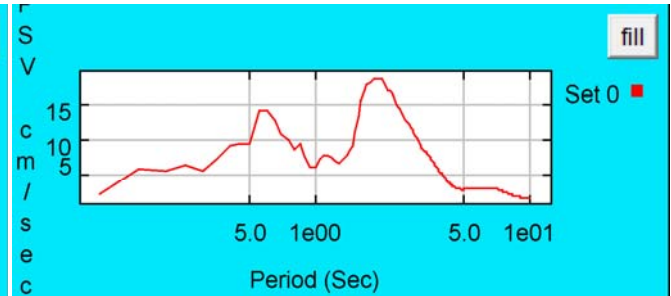
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



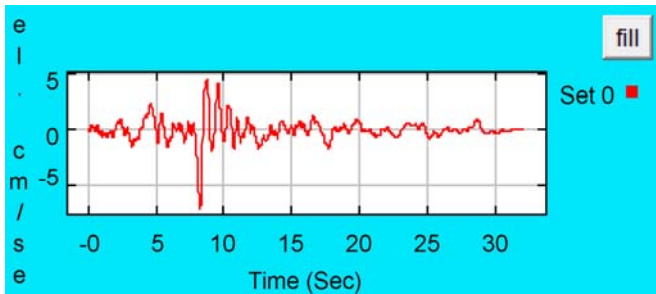
Horizontal 2 Velocity (cm/s)



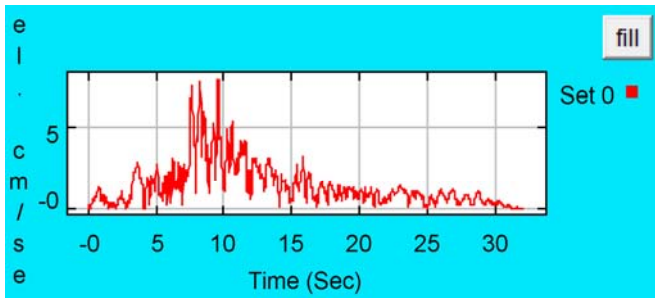
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



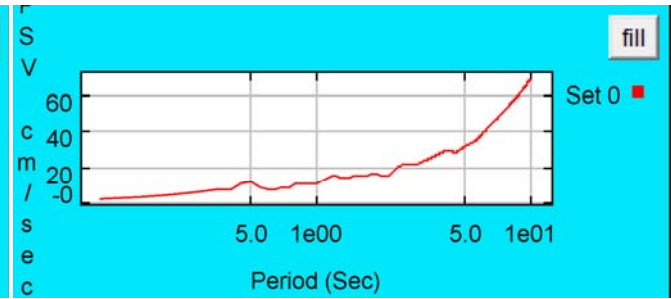
Vertical Velocity (cm/s)



Horizontal SRSS Velocity (cm/s)

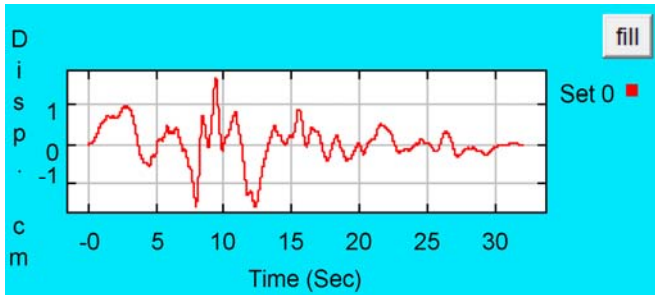


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

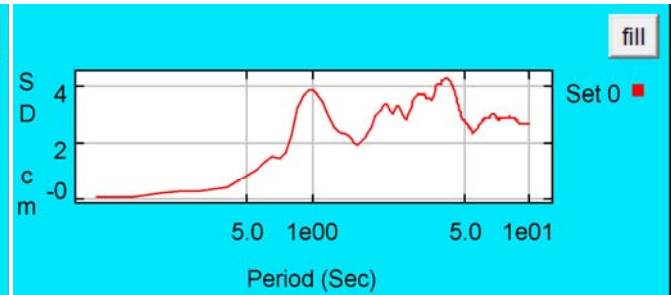


Displacement Time Histories and Spectral Displacement (SD)

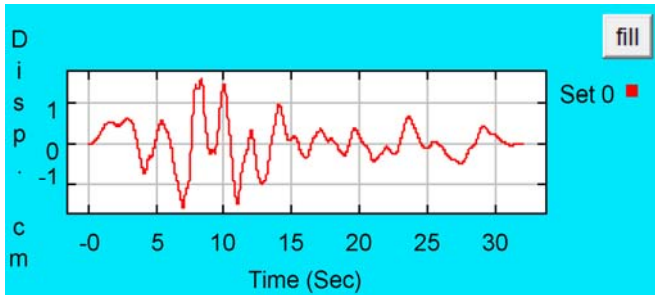
Horizontal 1 Displacement (cm)



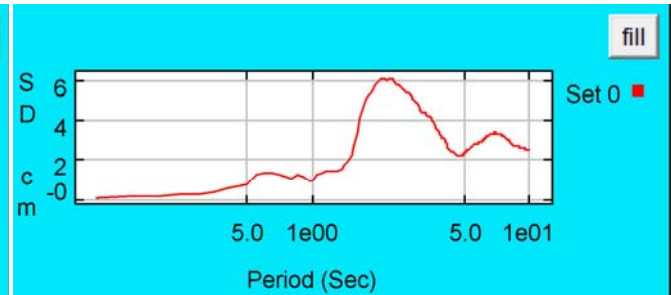
Horizontal 1 Spectral Displacement (cm)



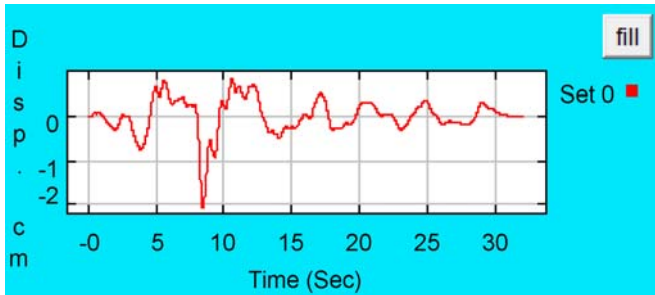
Horizontal 2 Displacement (cm)



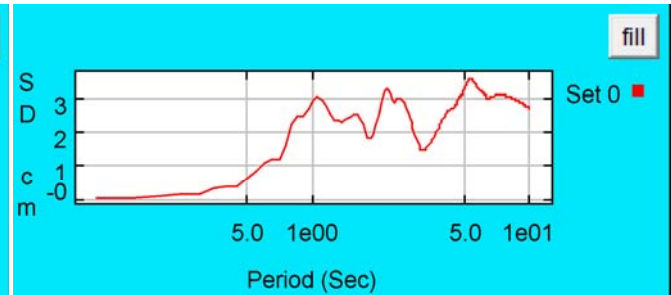
Horizontal 2 Spectral Displacement (cm)



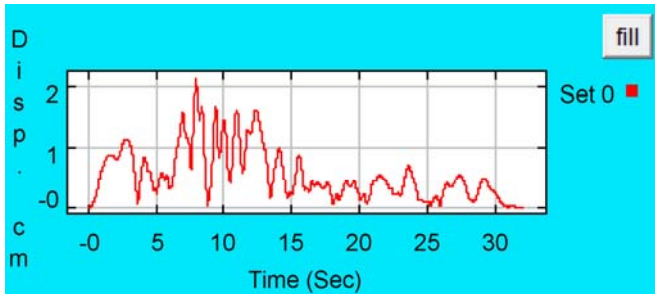
Vertical Displacement (cm)



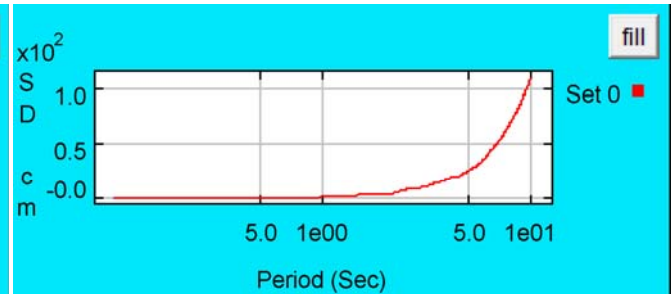
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



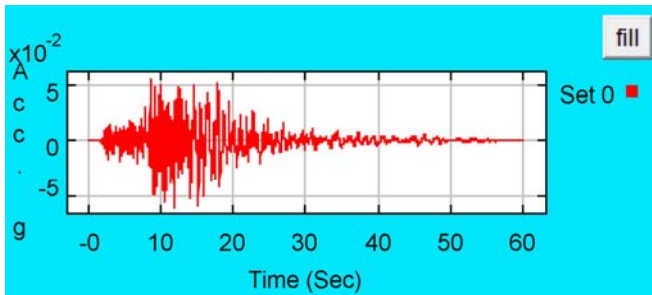
LMLR/NORTHR/PHP

Intensity Measures

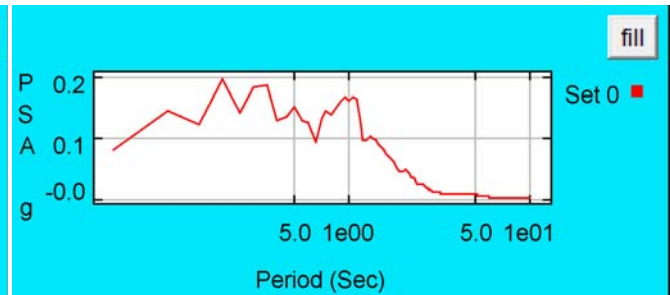
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.061422	0.066788	0.080519	0.040447
PGV (cm/sec)	7.404668	8.426538	10.844293	3.982528
PGD (cm)	1.838460	2.009391	2.196929	1.375984
D(5-95) (sec)	51.980000	51.240000	51.460000	54.620000
CAV (cm/sec)	340.224883	342.071816	538.499279	246.275732
Arias Intensity (cm/sec)	9.992064	9.454636	19.428959	4.533170

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

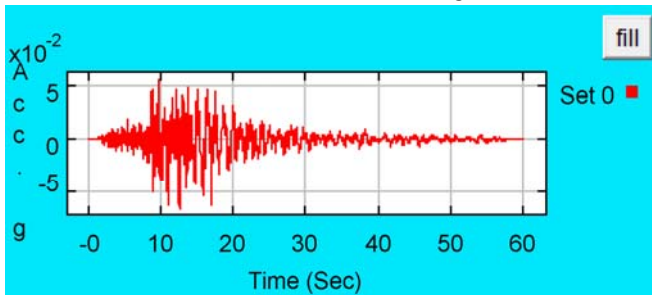
Horizontal 1 Acceleration (g)



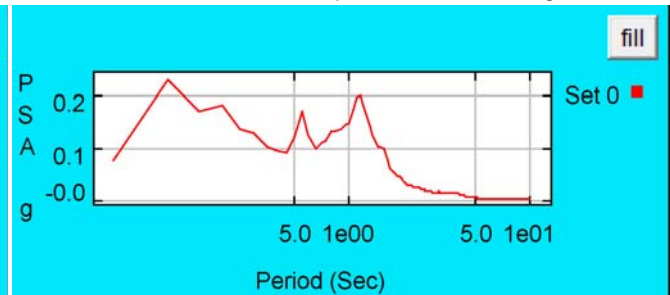
Horizontal 1 Pseudo-Spectral Acceleration (g)



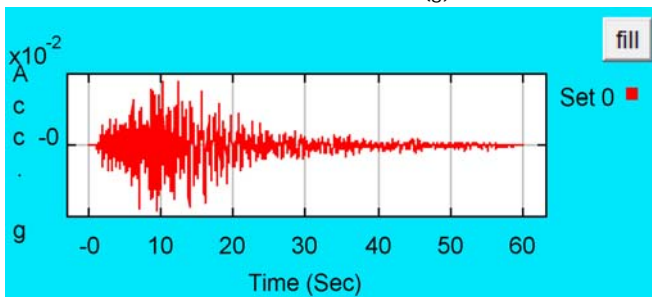
Horizontal 2 Acceleration (g)



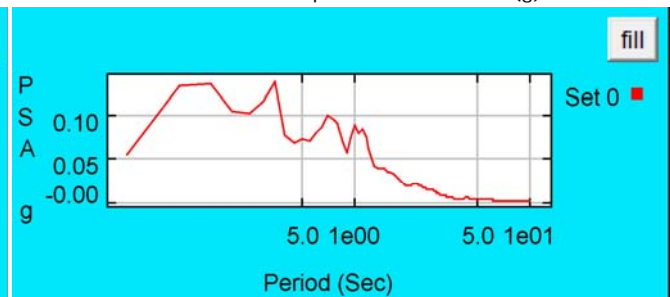
Horizontal 2 Pseudo-Spectral Acceleration (g)



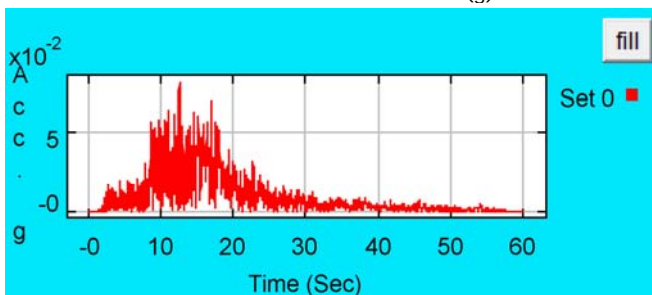
Vertical Acceleration (g)



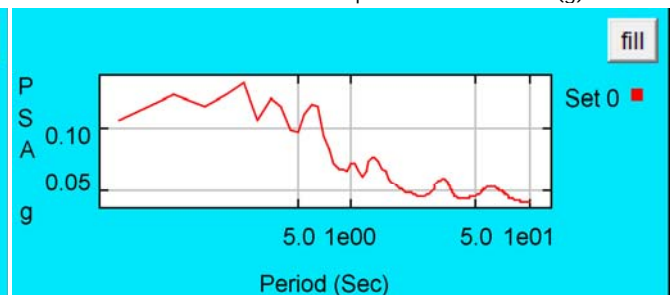
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

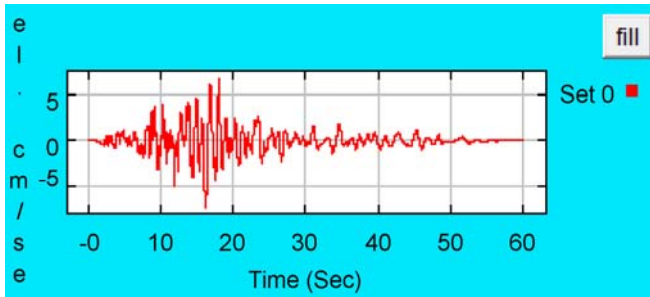


Horizontal SRSS Pseudo-Spectral Acceleration (g)

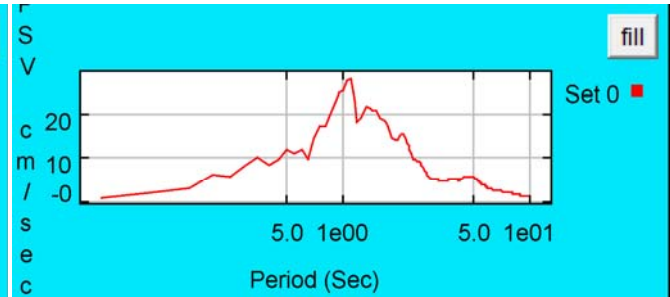


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

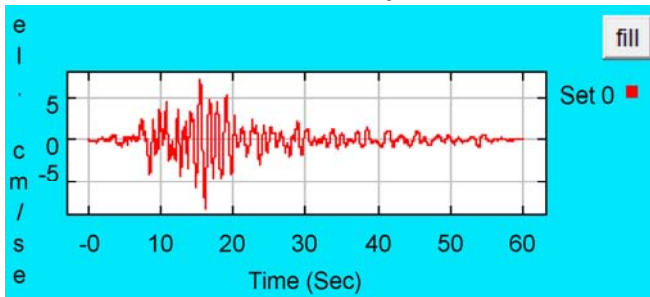
Horizontal 1 Velocity (cm/s)



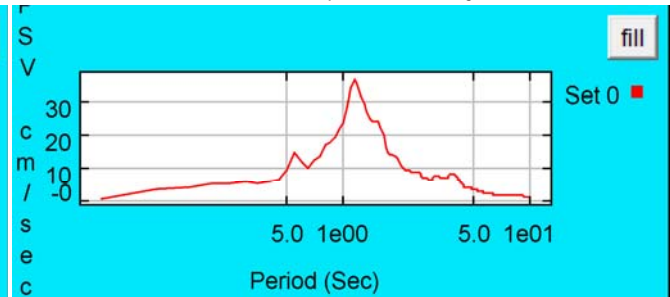
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



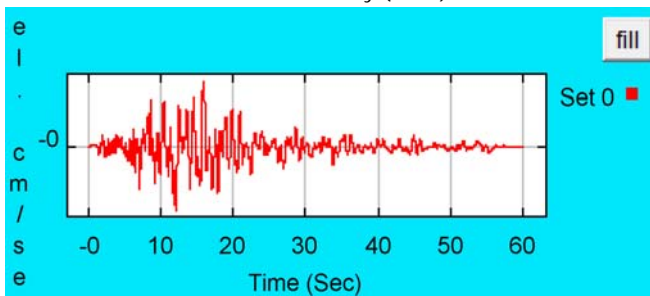
Horizontal 2 Velocity (cm/s)



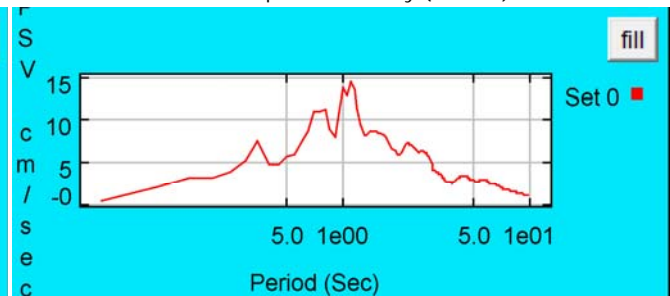
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



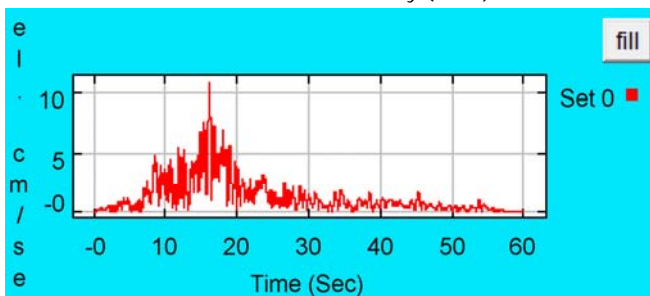
Vertical Velocity (cm/s)



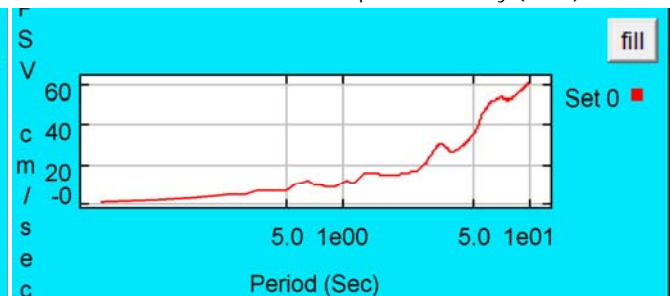
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



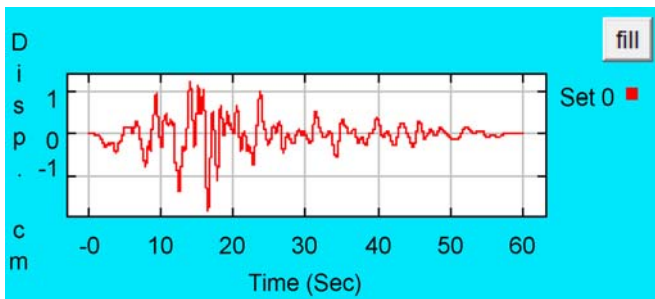
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



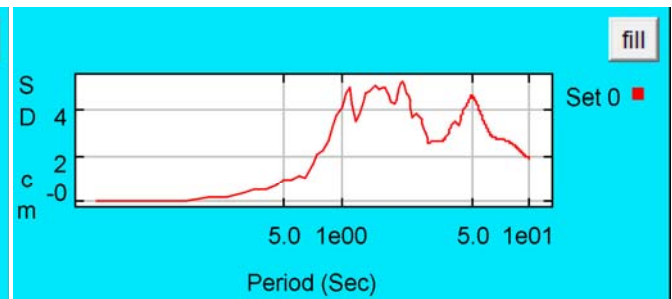
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

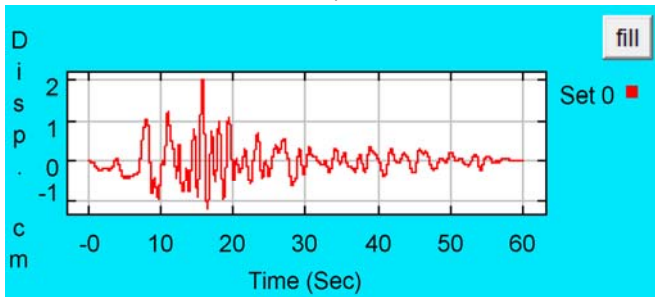
Horizontal 1 Spectral Displacement (cm)



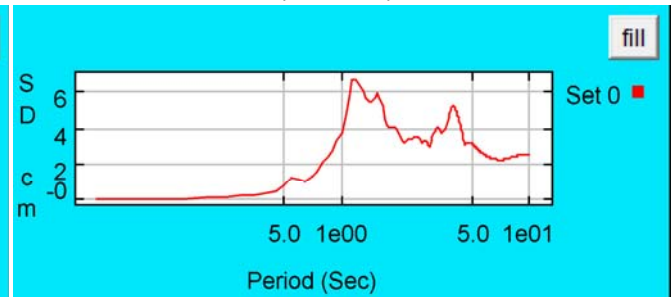
Horizontal 2 Displacement (cm)



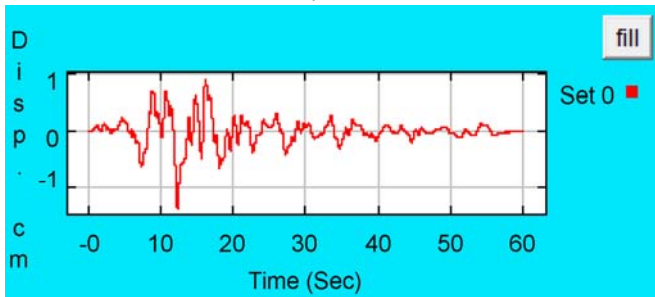
Horizontal 2 Spectral Displacement (cm)



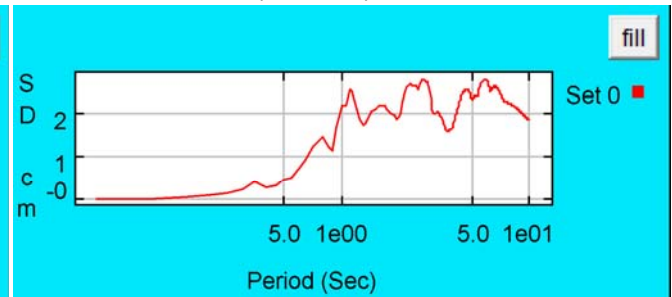
Vertical Displacement (cm)



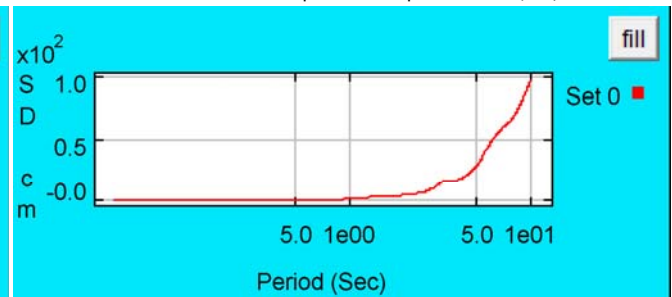
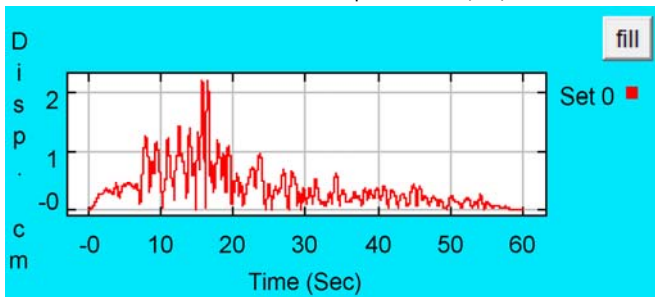
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



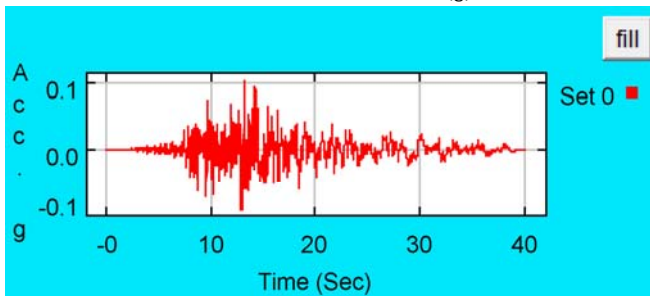
LMLR/NORTHR/PIC

Intensity Measures

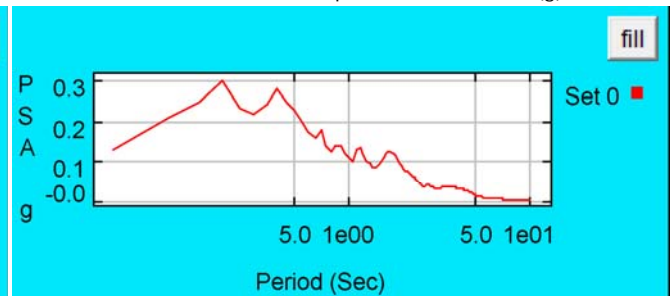
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.102928	0.186257	0.195384	0.065109
PGV (cm/sec)	12.224614	14.227857	15.674762	5.254188
PGD (cm)	3.715657	2.374306	3.960953	1.692770
D(5-95) (sec)	31.350000	30.880000	30.950000	32.340000
CAV (cm/sec)	425.875950	455.637720	694.758124	335.751968
Arias Intensity (cm/sec)	17.648119	24.985216	42.551416	9.445188

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

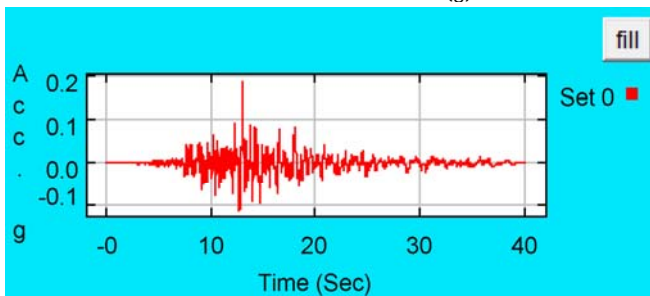
Horizontal 1 Acceleration (g)



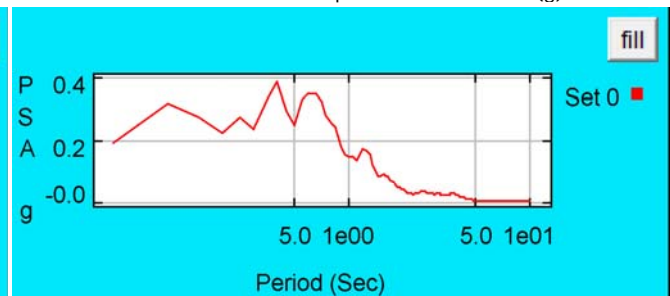
Horizontal 1 Pseudo-Spectral Acceleration (g)



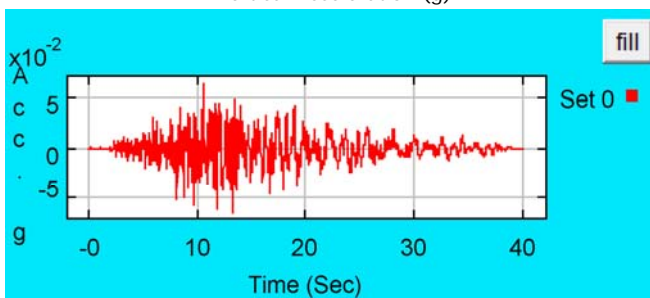
Horizontal 2 Acceleration (g)



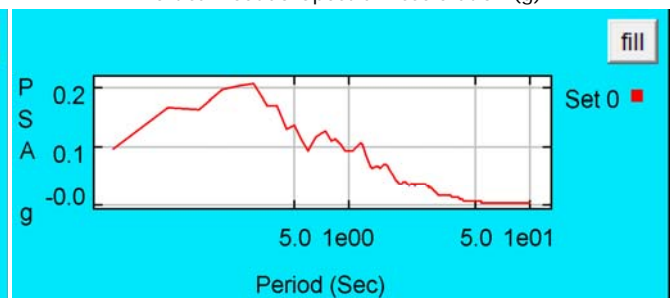
Horizontal 2 Pseudo-Spectral Acceleration (g)



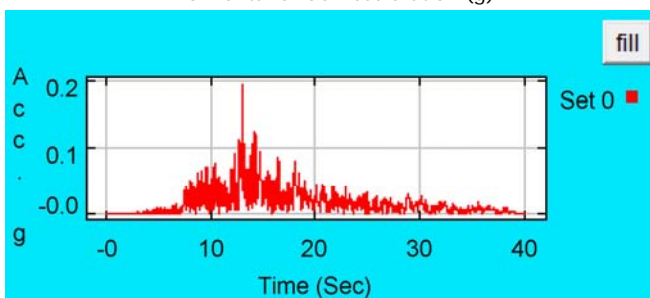
Vertical Acceleration (g)



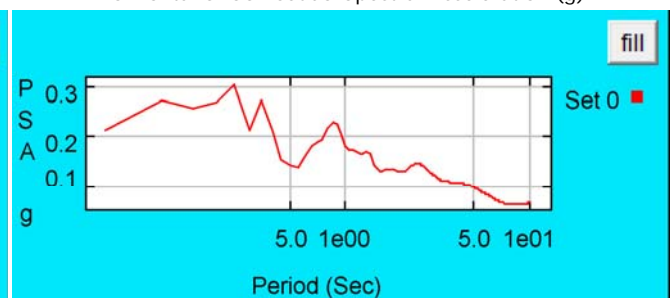
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



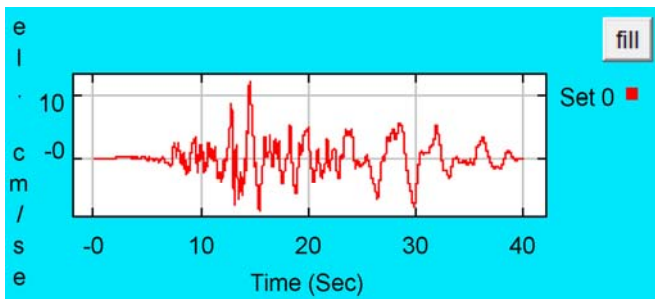
Horizontal SRSS Pseudo-Spectral Acceleration (g)



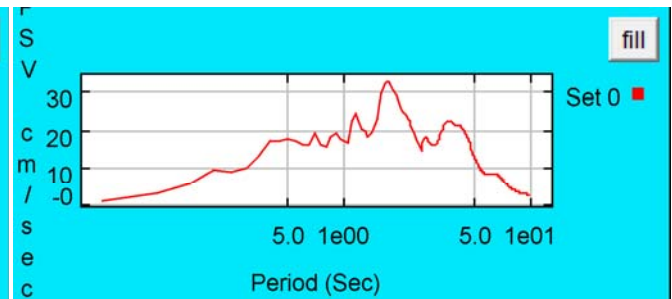
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

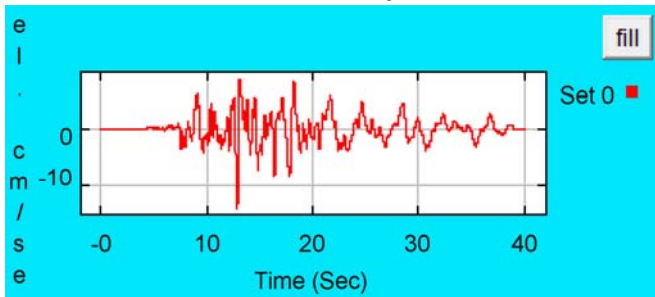
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



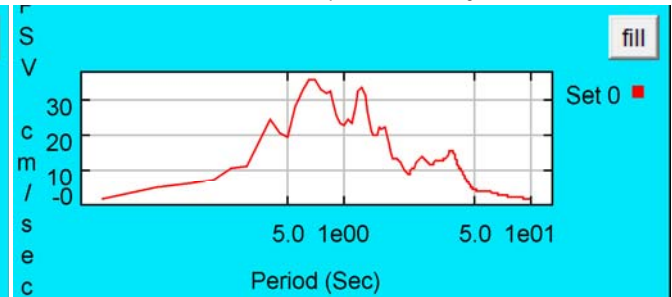
Horizontal 2 Velocity (cm/s)



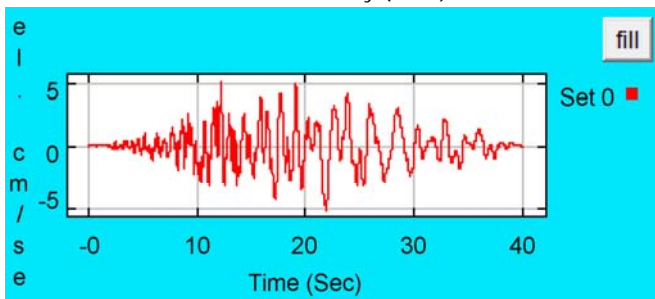
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



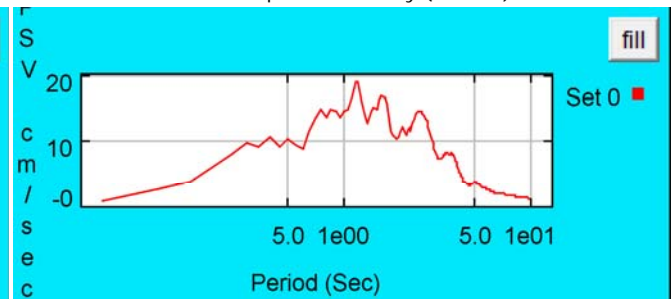
Vertical Velocity (cm/s)



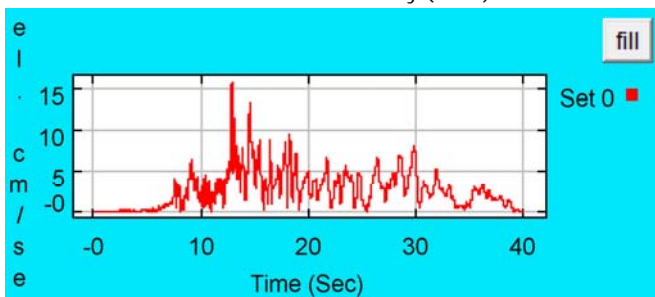
Vertical Pseudo-Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

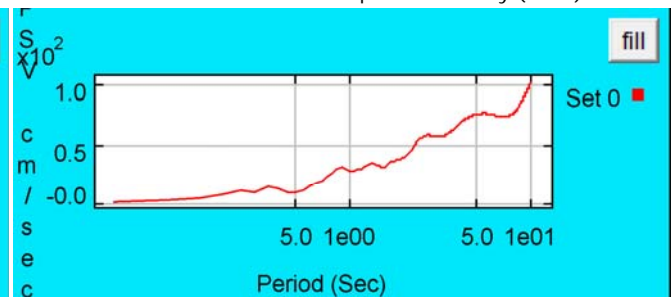


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

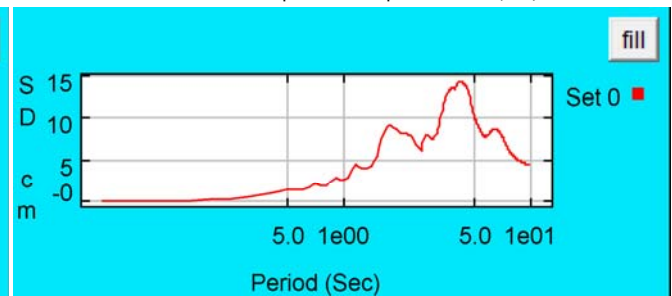
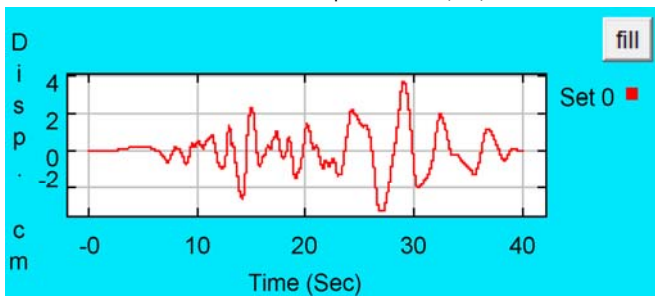


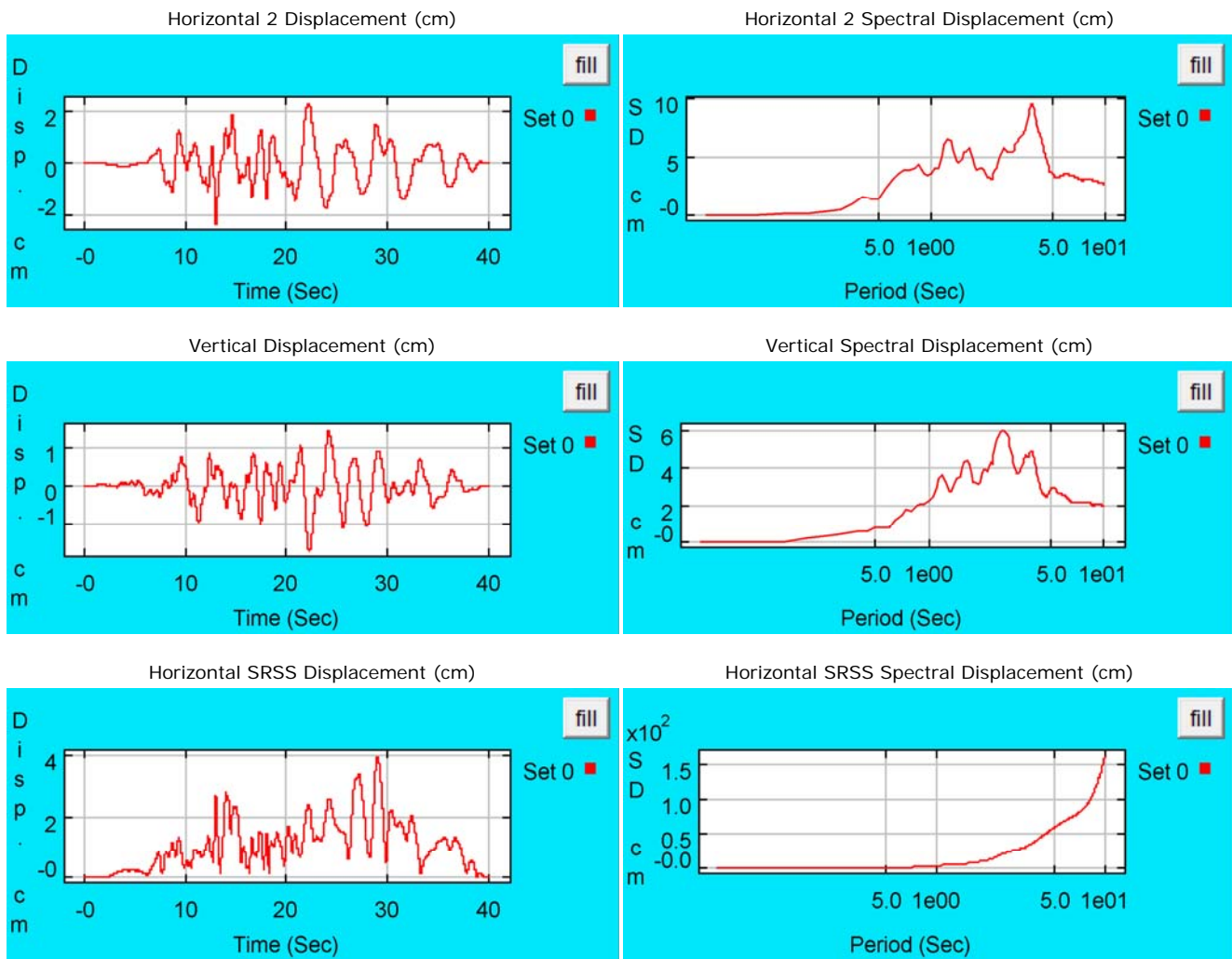
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





LMLR/NORTHR/SOR

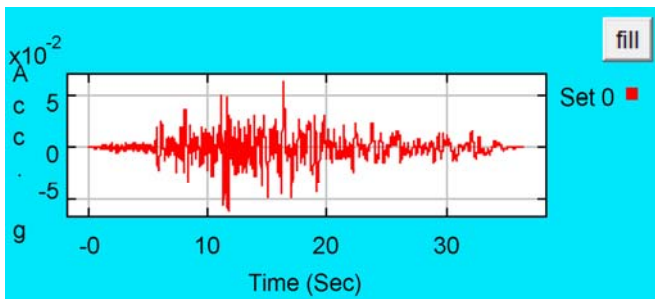
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.063384	0.067271	0.069498	0.049291
PGV (cm/sec)	5.918093	5.782015	6.488490	2.695761
PGD (cm)	1.330913	2.640770	2.677972	0.966955
D(5-95) (sec)	28.370000	28.430000	28.420000	32.650000
CAV (cm/sec)	278.387370	301.548504	454.135899	240.759686
Arias Intensity (cm/sec)	7.535551	8.092601	15.635196	5.217972

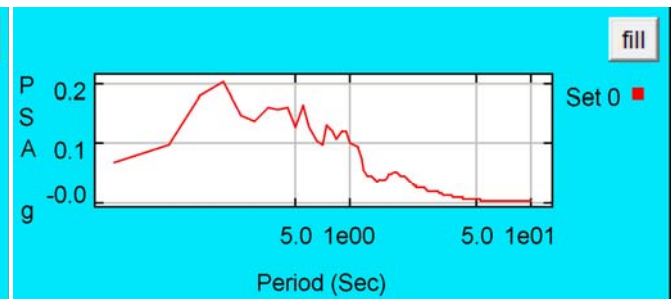
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

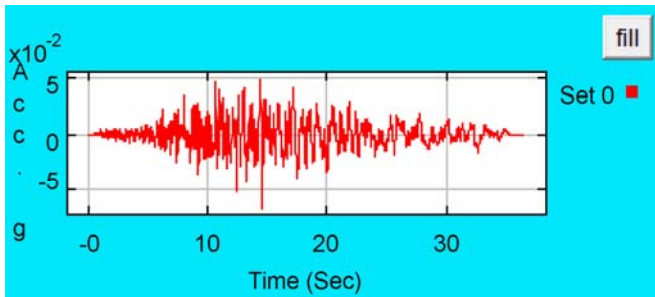
Horizontal 1 Pseudo-Spectral Acceleration (g)



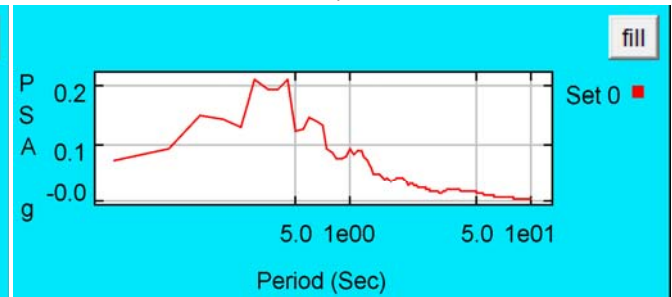
Horizontal 2 Acceleration (g)



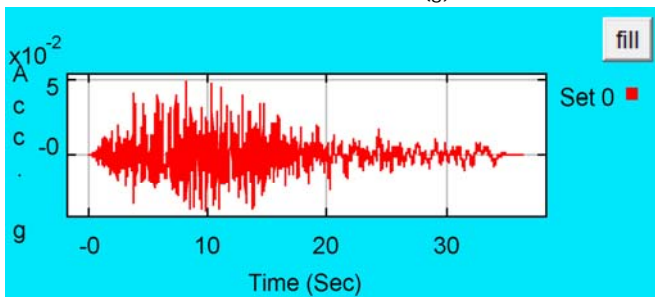
Horizontal 2 Pseudo-Spectral Acceleration (g)



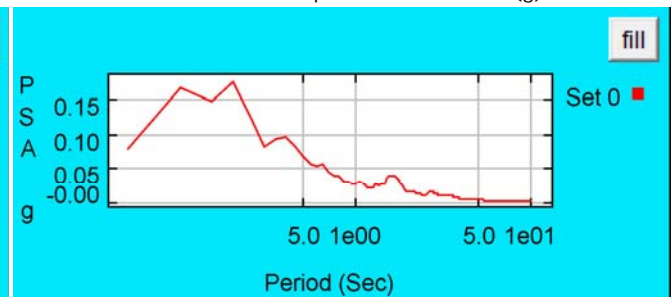
Vertical Acceleration (g)



Vertical Pseudo-Spectral Acceleration (g)

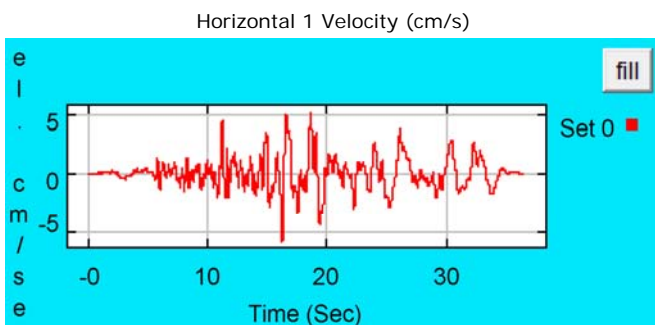


Horizontal SRSS Acceleration (g)

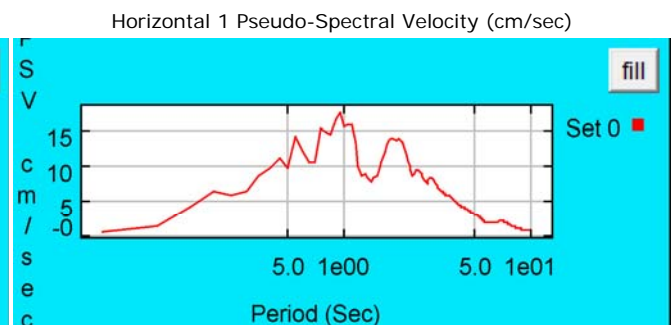


Horizontal SRSS Pseudo-Spectral Acceleration (g)

Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

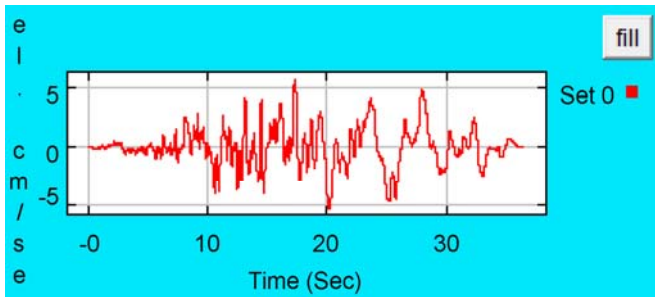


Horizontal 1 Velocity (cm/s)

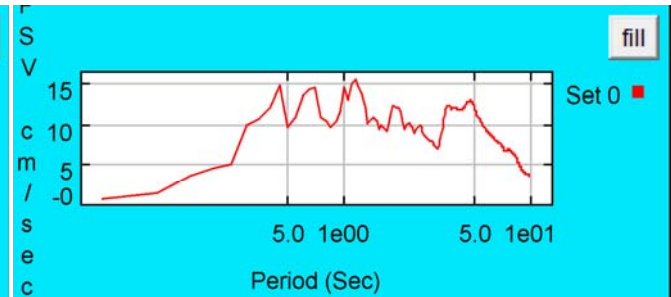


Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

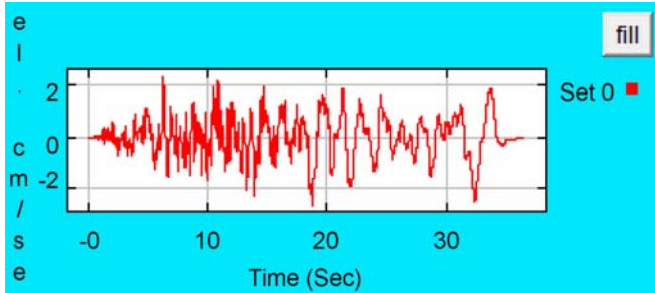
Horizontal 2 Velocity (cm/s)



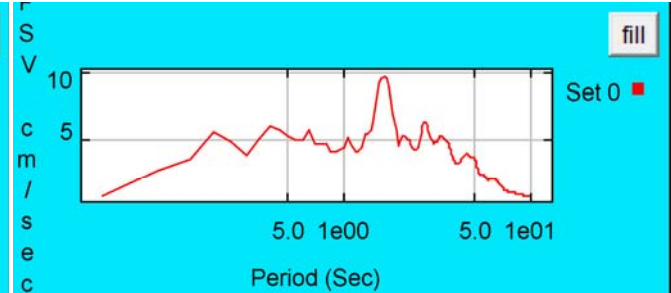
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



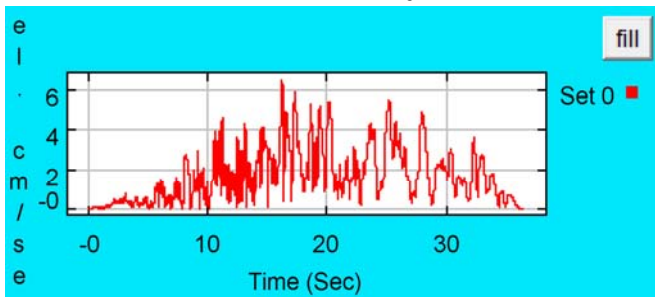
Vertical Velocity (cm/s)



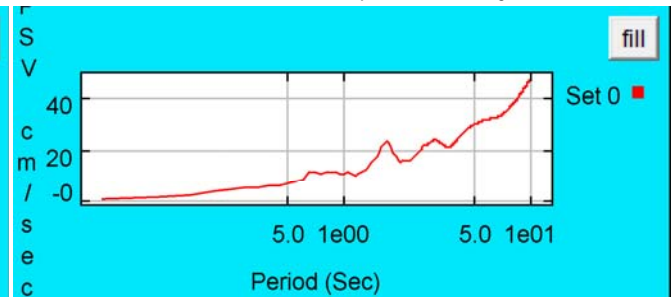
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

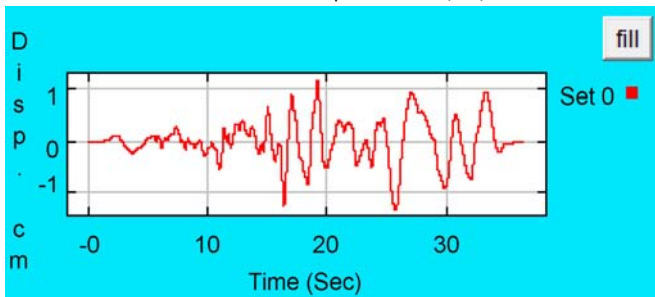


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

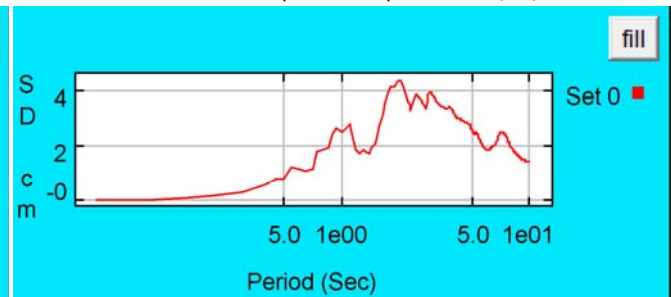


Displacement Time Histories and Spectral Displacement (SD)

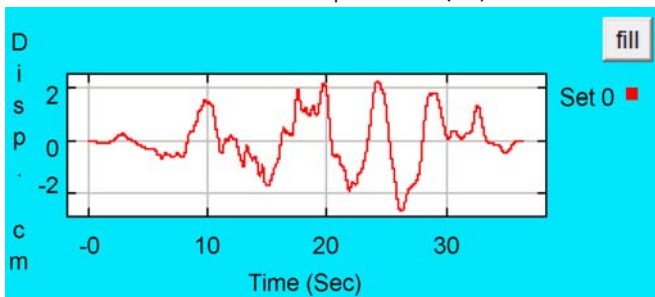
Horizontal 1 Displacement (cm)



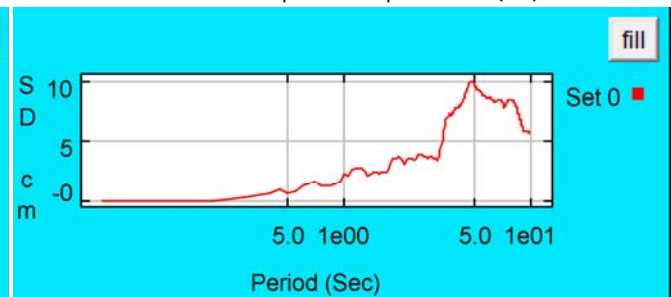
Horizontal 1 Spectral Displacement (cm)



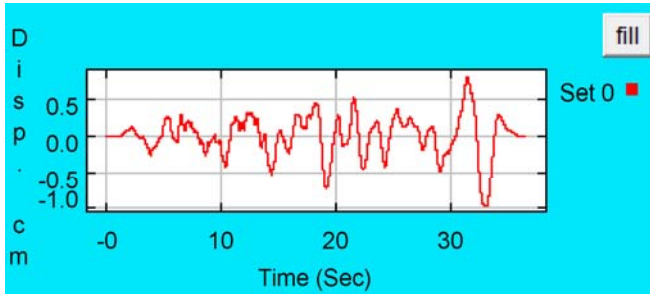
Horizontal 2 Displacement (cm)



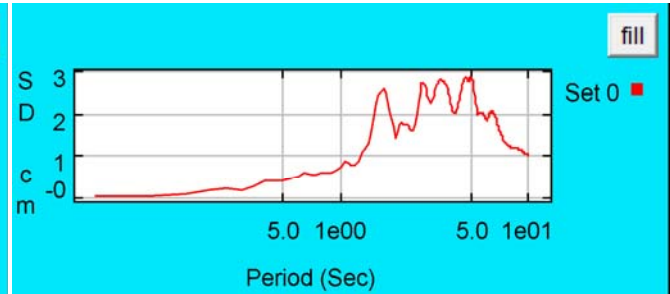
Horizontal 2 Spectral Displacement (cm)



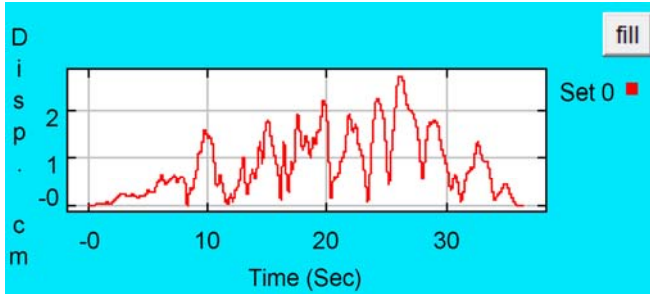
Vertical Displacement (cm)



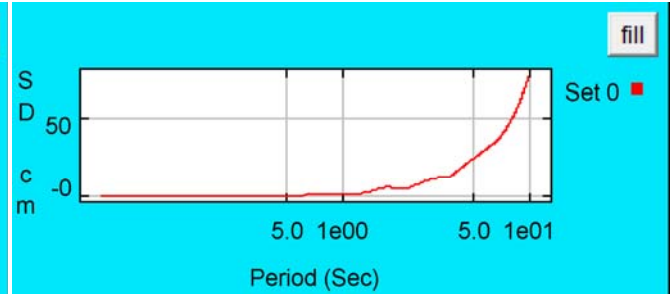
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



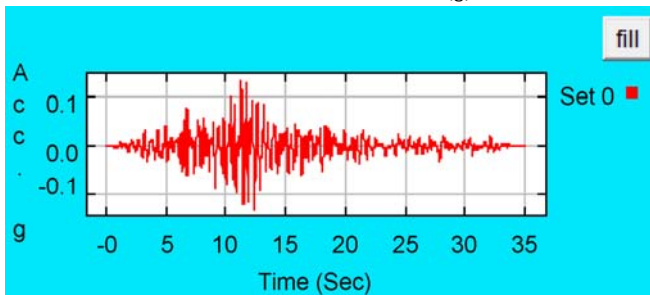
LMLR/NORTHR/SSE

Intensity Measures

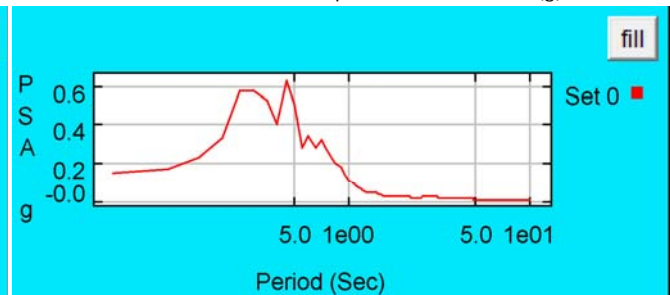
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.132744	0.193820	0.193979	0.048183
PGV (cm/sec)	13.653320	12.016488	14.463540	3.144930
PGD (cm)	2.681339	2.276772	2.833701	1.542839
D(5-95) (sec)	28.490000	28.570000	28.560000	29.940000
CAV (cm/sec)	576.953777	610.452194	934.980855	219.513340
Arias Intensity (cm/sec)	38.208813	45.703225	83.897466	4.544625

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

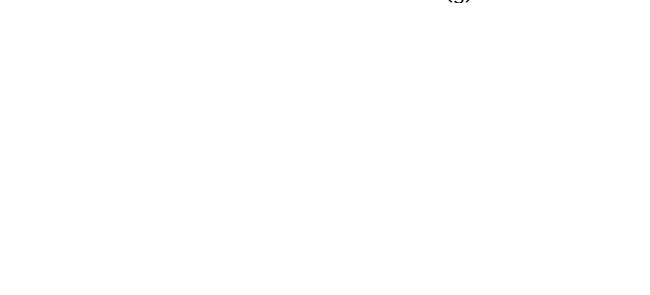
Horizontal 1 Acceleration (g)



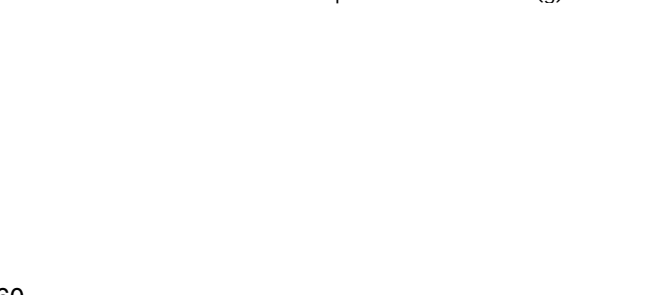
Horizontal 1 Pseudo-Spectral Acceleration (g)

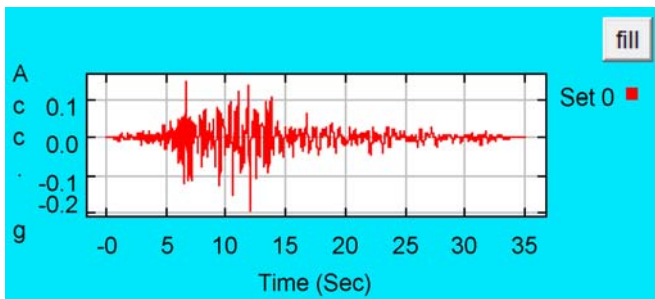


Horizontal 2 Acceleration (g)

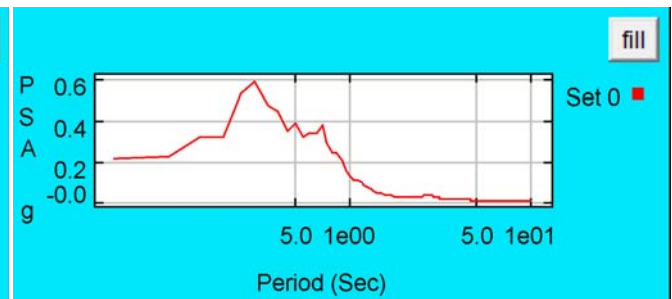


Horizontal 2 Pseudo-Spectral Acceleration (g)

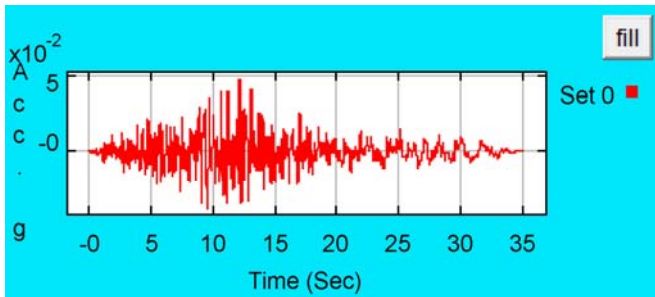




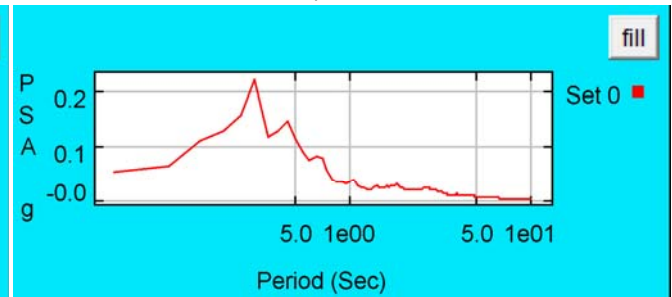
Vertical Acceleration (g)



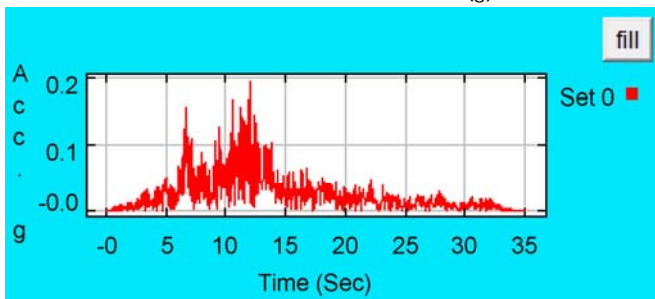
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

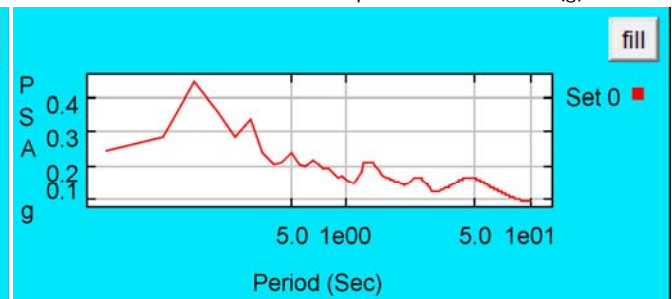


Horizontal SRSS Pseudo-Spectral Acceleration (g)

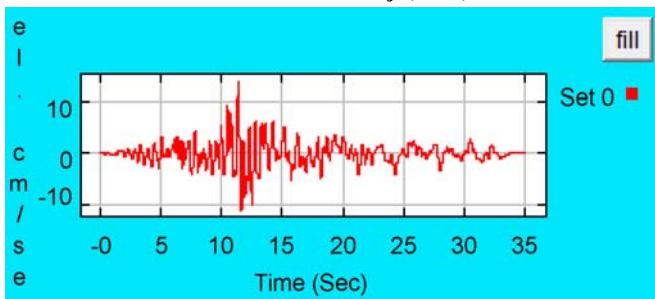


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

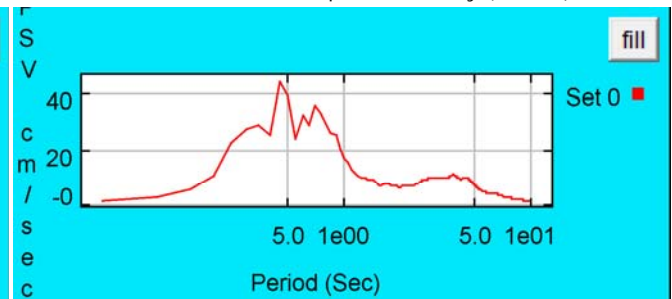
Horizontal 1 Velocity (cm/s)



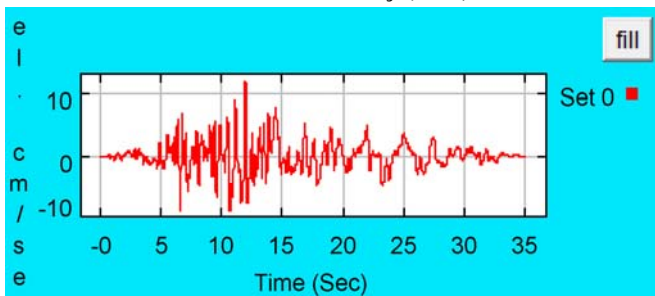
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



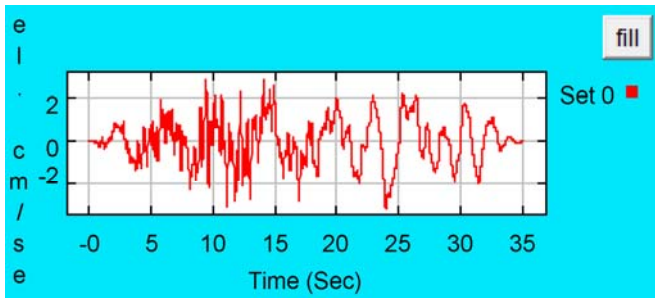
Horizontal 2 Velocity (cm/s)



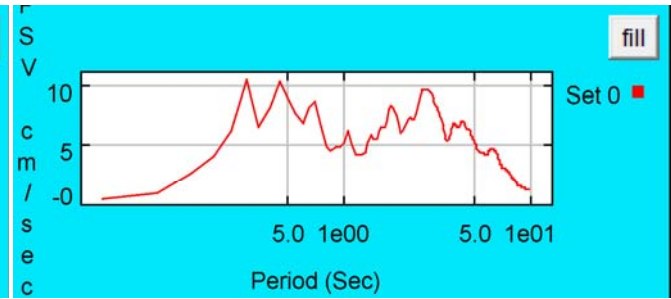
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



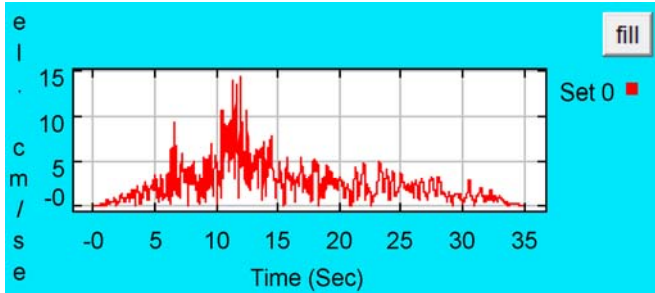
Vertical Velocity (cm/s)



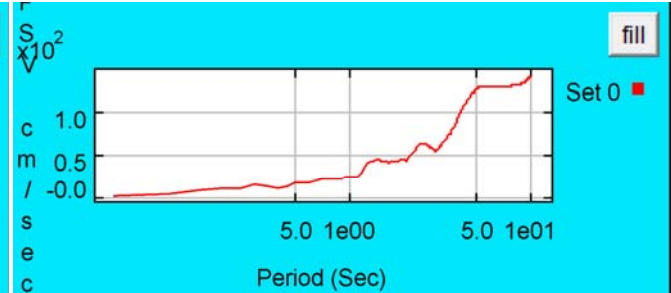
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

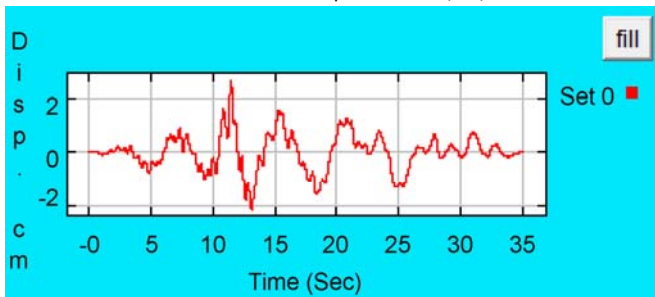


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

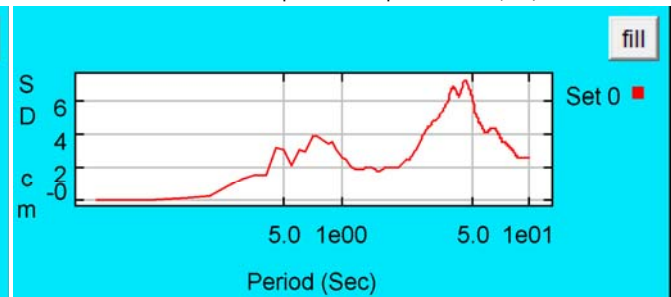


Displacement Time Histories and Spectral Displacement (SD)

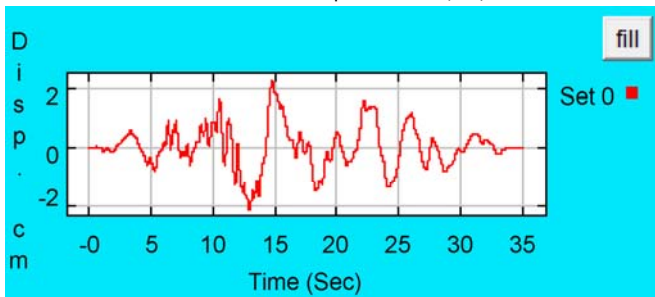
Horizontal 1 Displacement (cm)



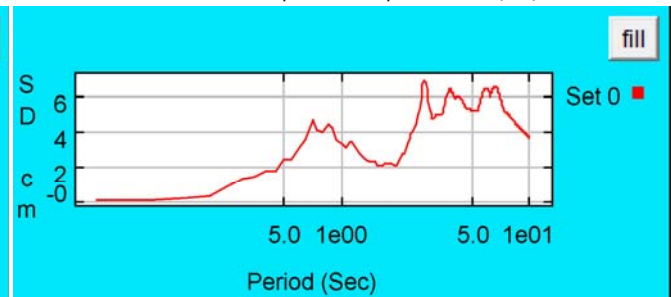
Horizontal 1 Spectral Displacement (cm)



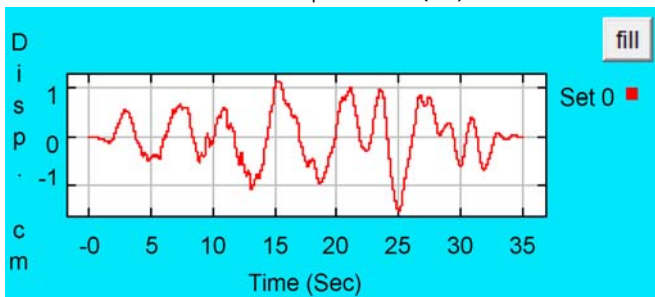
Horizontal 2 Displacement (cm)



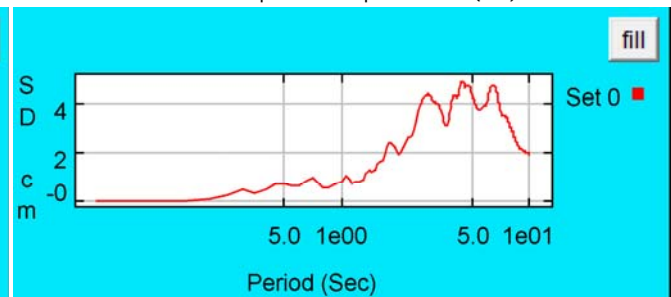
Horizontal 2 Spectral Displacement (cm)

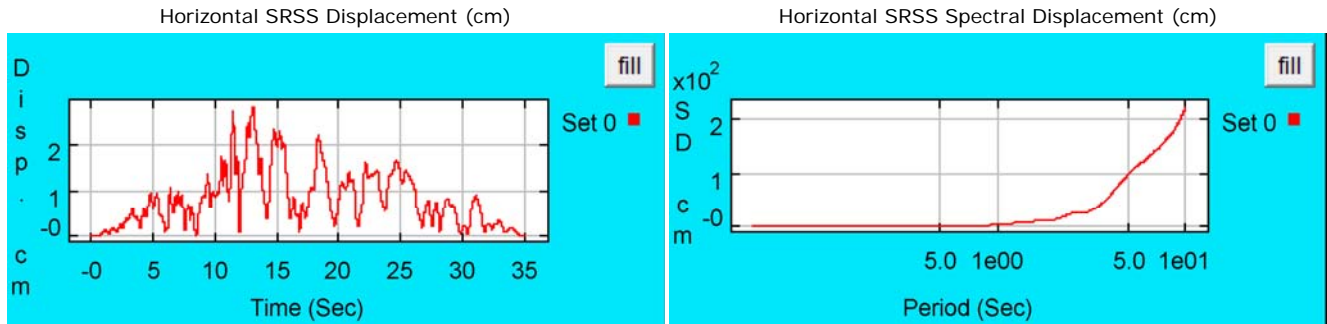


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



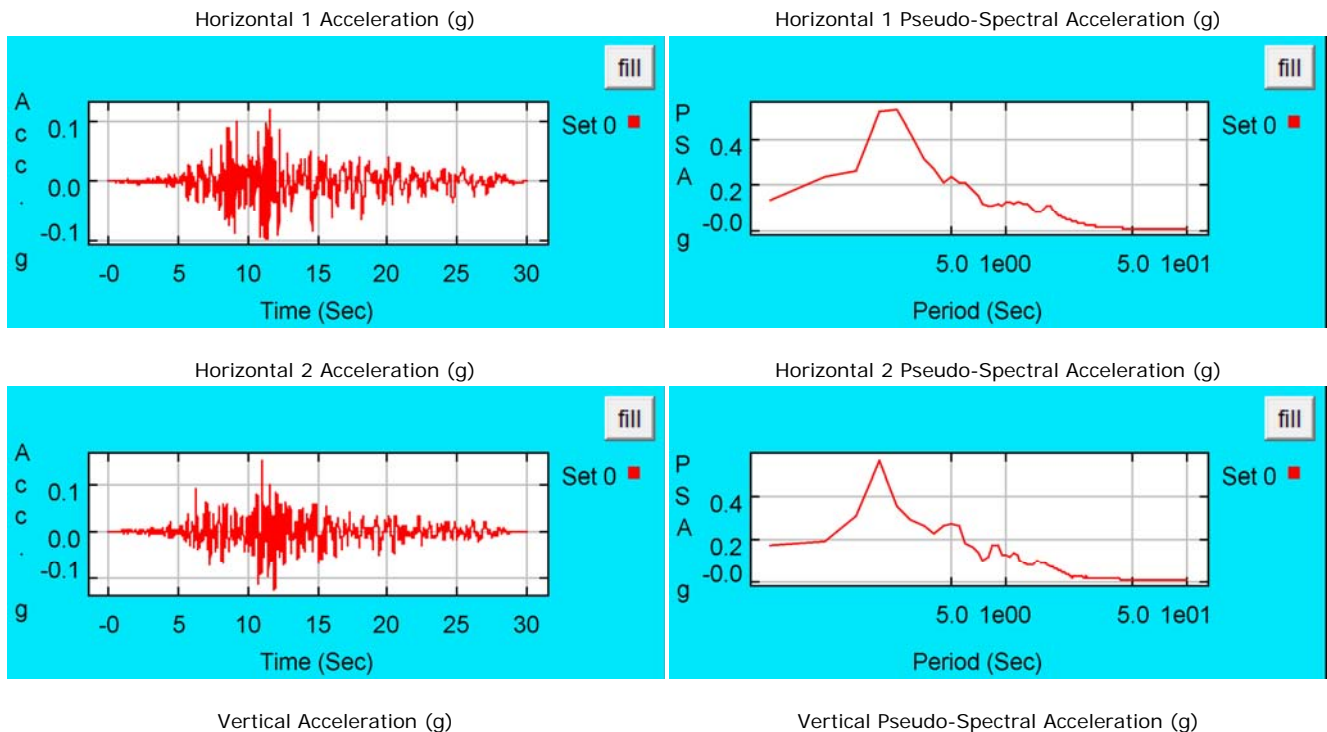


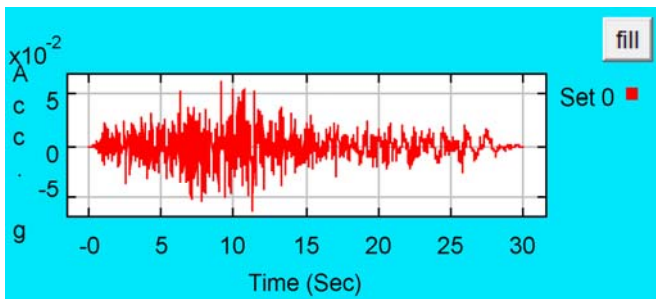
LMLR/NORTHR/VER

Intensity Measures

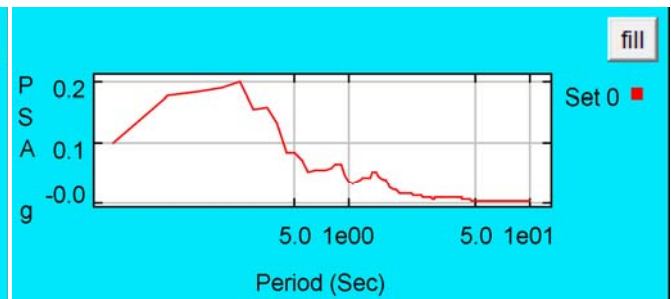
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.119724	0.152726	0.165327	0.063406
PGV (cm/sec)	9.181366	10.080596	11.563032	3.400904
PGD (cm)	1.691535	1.787343	2.264340	1.214276
D(5-95) (sec)	22.320000	23.680000	22.990000	26.510000
CAV (cm/sec)	448.438729	463.002027	710.813454	289.435519
Arias Intensity (cm/sec)	25.006576	26.315826	51.334805	8.279013

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

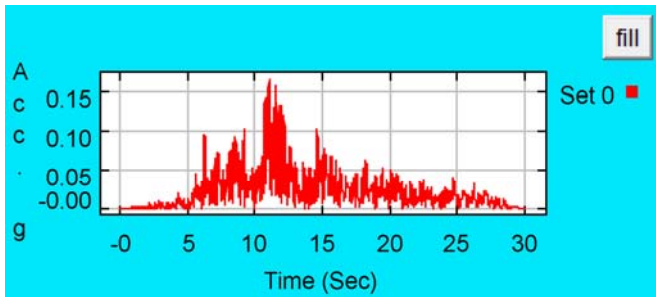




Horizontal SRSS Acceleration (g)

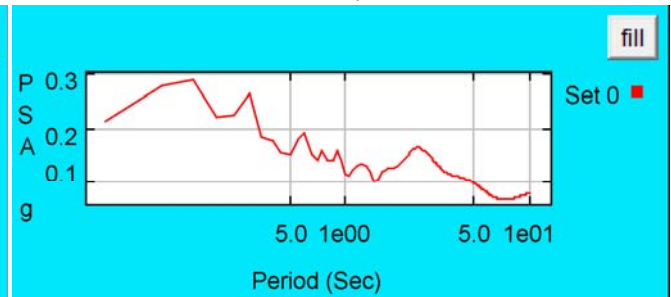


Horizontal SRSS Pseudo-Spectral Acceleration (g)

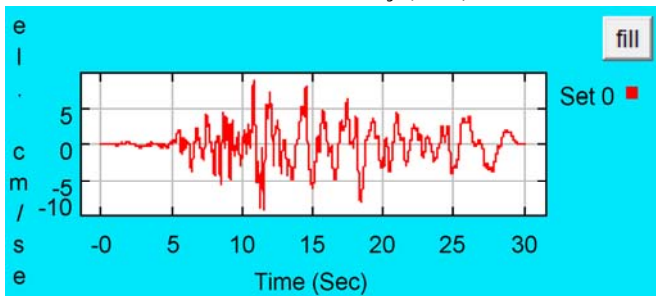


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

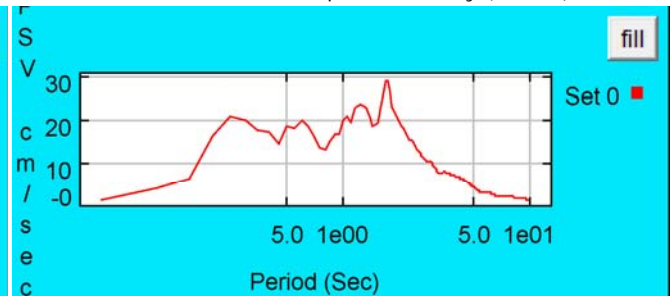
Horizontal 1 Velocity (cm/s)



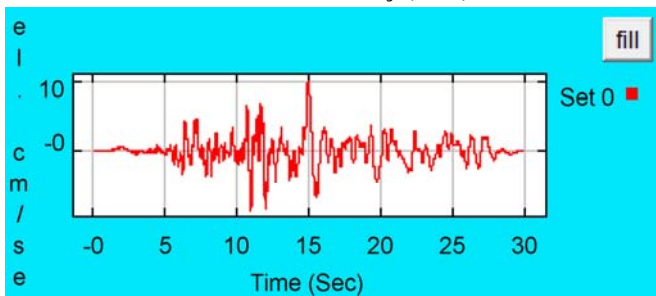
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



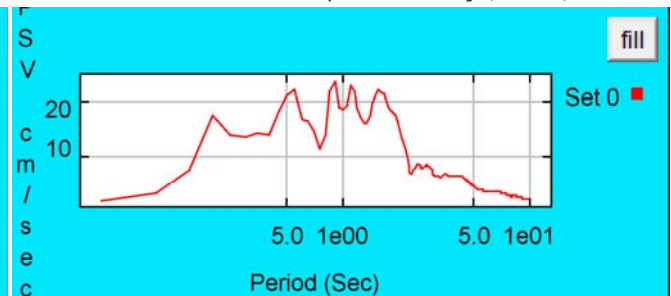
Horizontal 2 Velocity (cm/s)



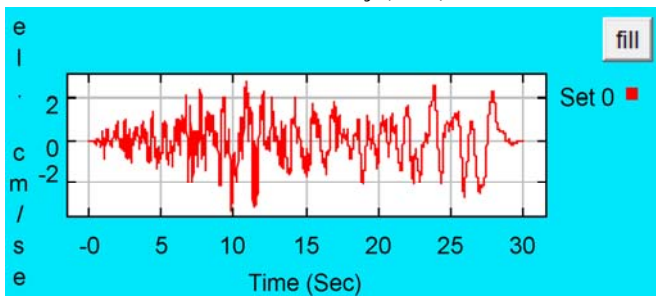
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



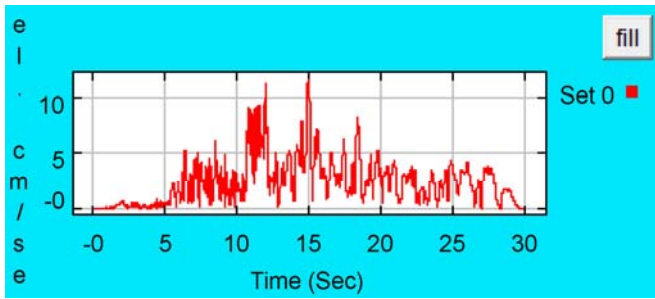
Vertical Velocity (cm/s)



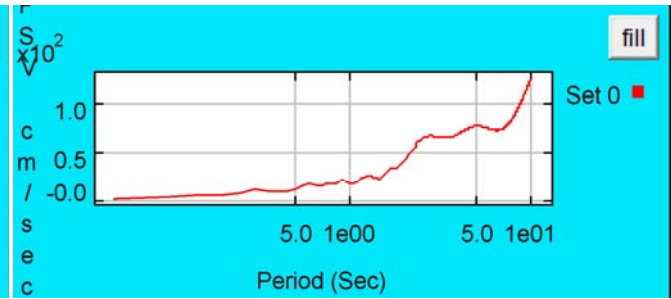
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

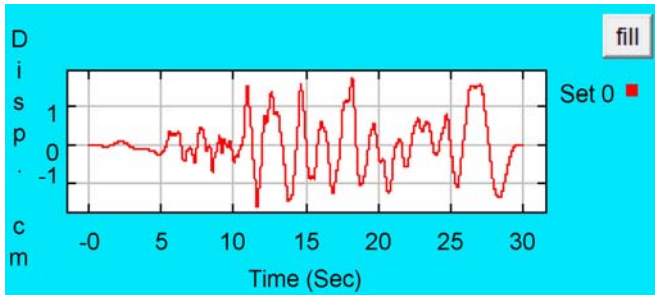


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

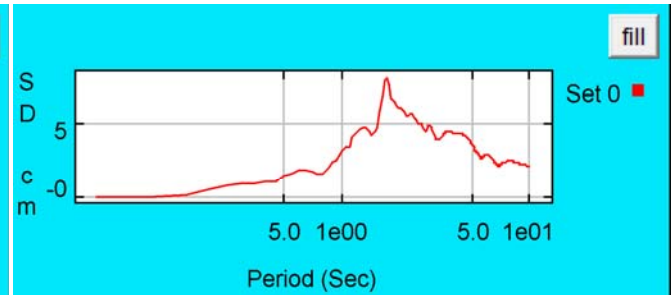


Displacement Time Histories and Spectral Displacement (SD)

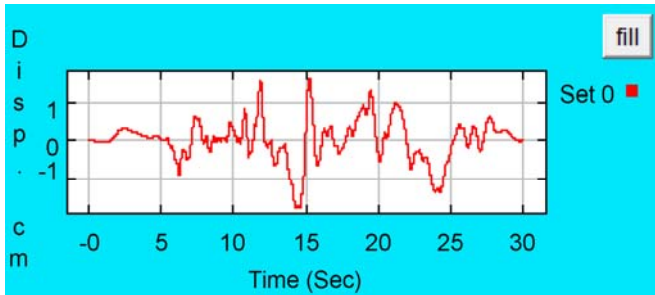
Horizontal 1 Displacement (cm)



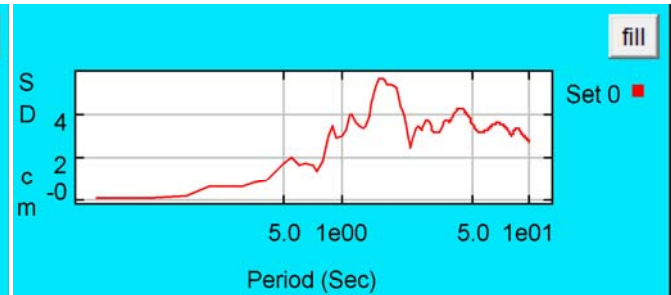
Horizontal 1 Spectral Displacement (cm)



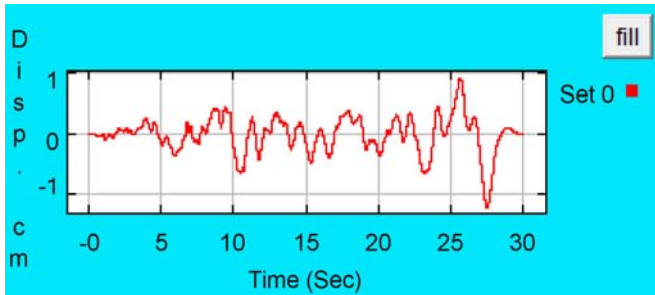
Horizontal 2 Displacement (cm)



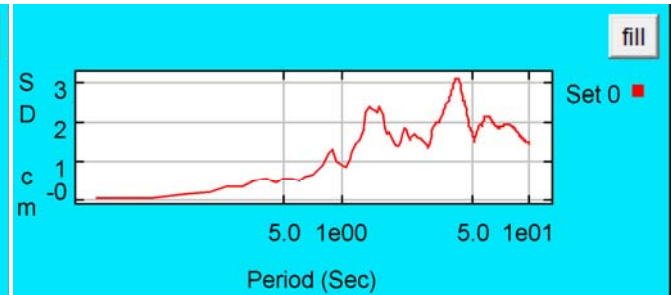
Horizontal 2 Spectral Displacement (cm)



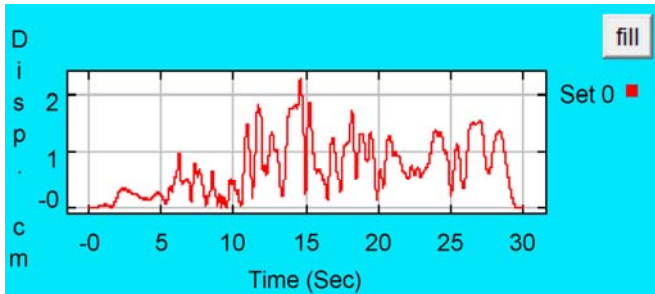
Vertical Displacement (cm)



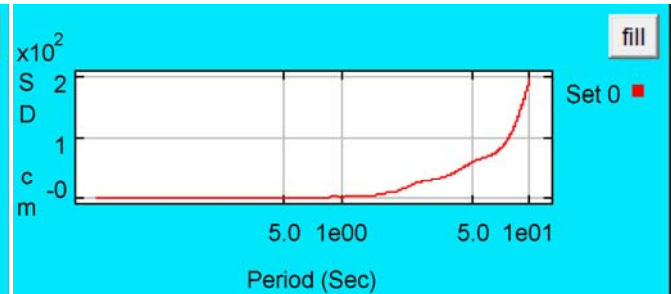
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



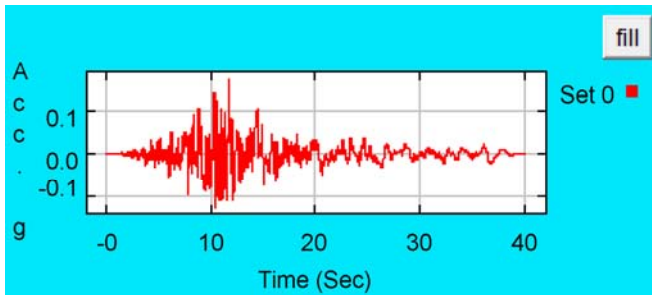
LMSR/LOMAP/AGW

Intensity Measures

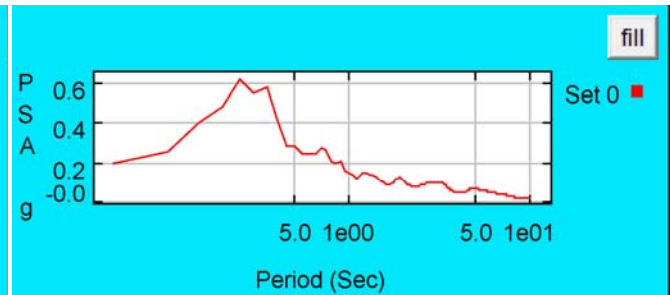
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.172041	0.159108	0.181703	0.093022
PGV (cm/sec)	25.929587	17.546126	27.332066	8.278591
PGD (cm)	12.629753	9.778680	13.143641	4.500473
D(5-95) (sec)	32.460000	32.845000	32.560000	36.620000
CAV (cm/sec)	648.926824	625.166346	1003.481709	366.120514
Arias Intensity (cm/sec)	42.010158	35.554679	77.557873	12.813559

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

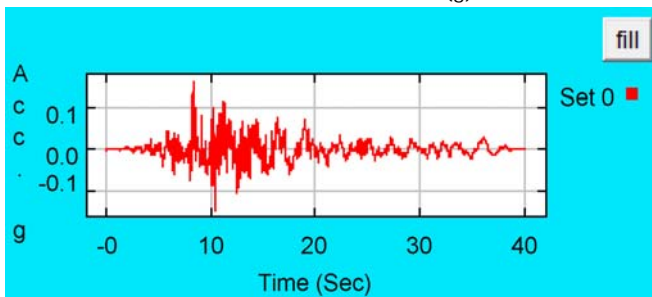
Horizontal 1 Acceleration (g)



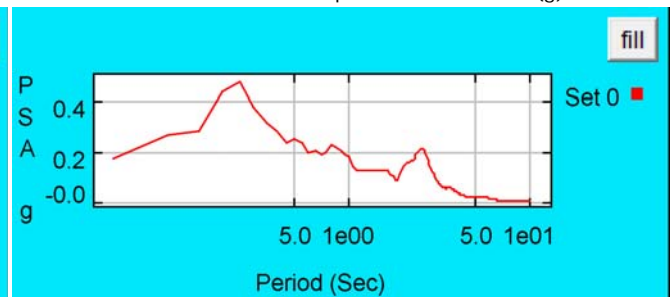
Horizontal 1 Pseudo-Spectral Acceleration (g)



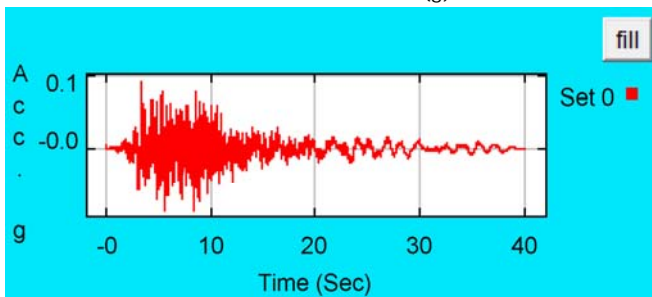
Horizontal 2 Acceleration (g)



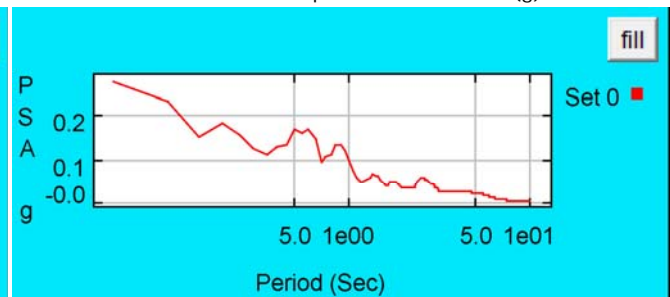
Horizontal 2 Pseudo-Spectral Acceleration (g)



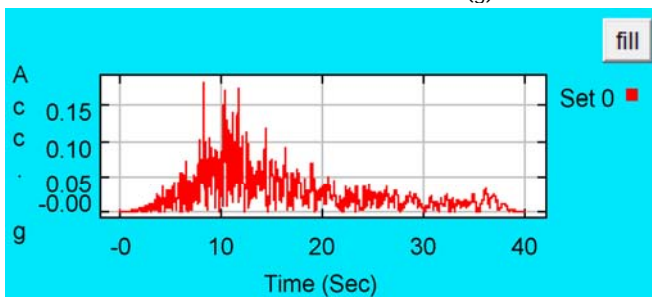
Vertical Acceleration (g)



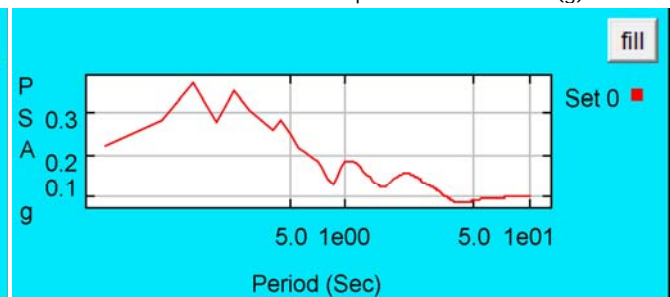
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

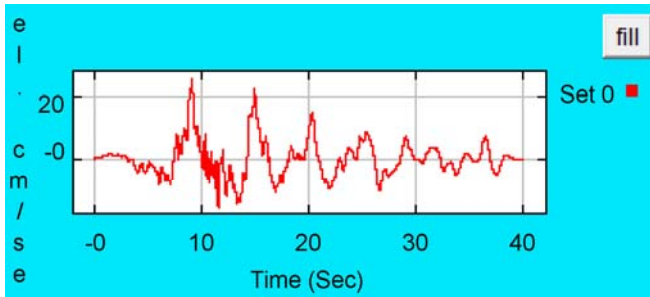


Horizontal SRSS Pseudo-Spectral Acceleration (g)

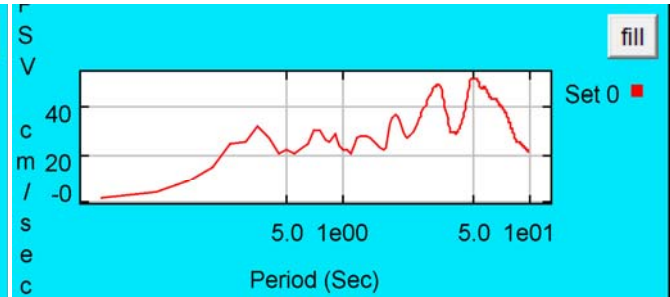


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

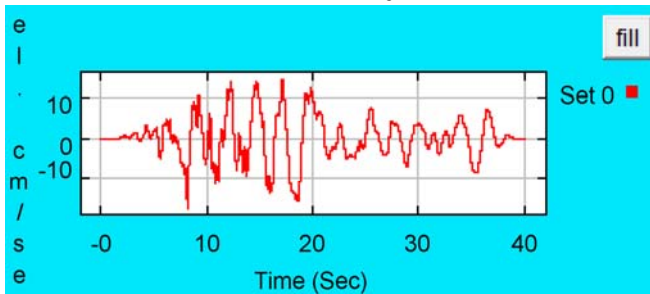
Horizontal 1 Velocity (cm/s)



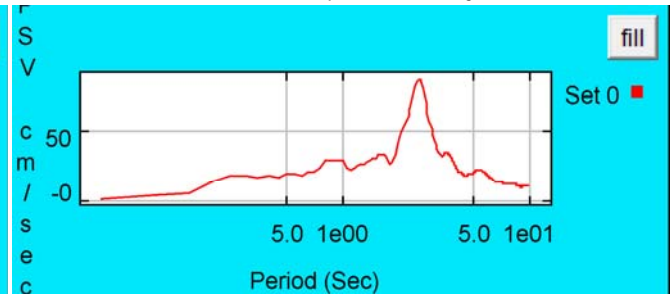
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



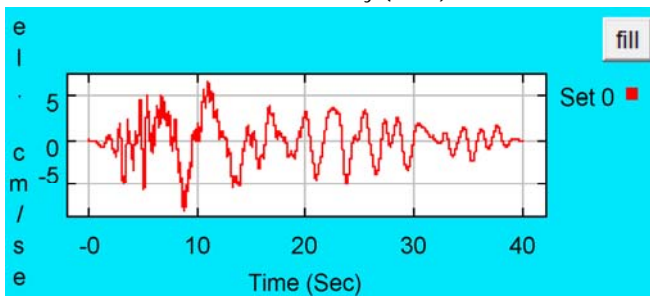
Horizontal 2 Velocity (cm/s)



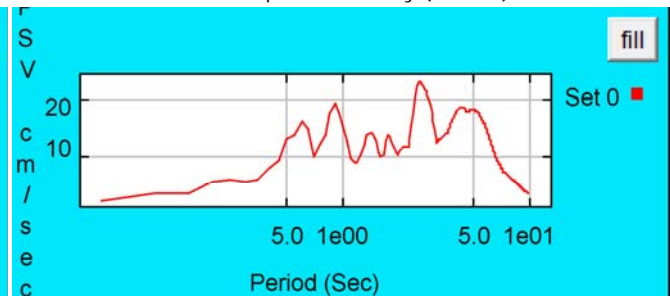
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



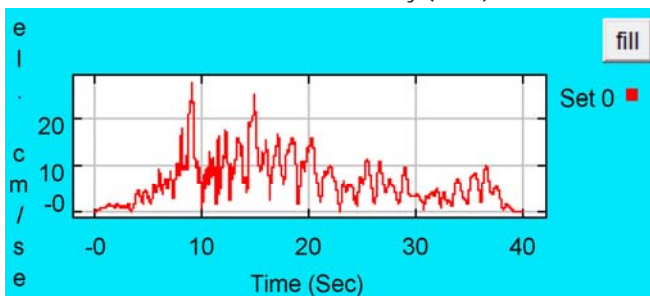
Vertical Velocity (cm/s)



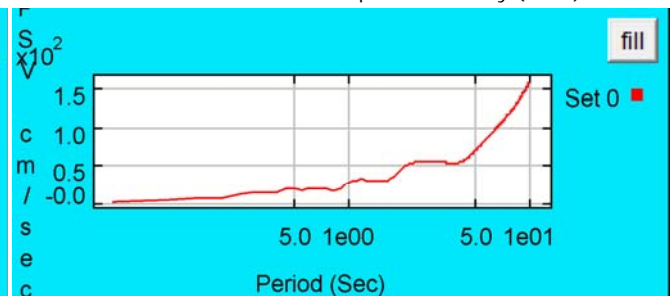
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



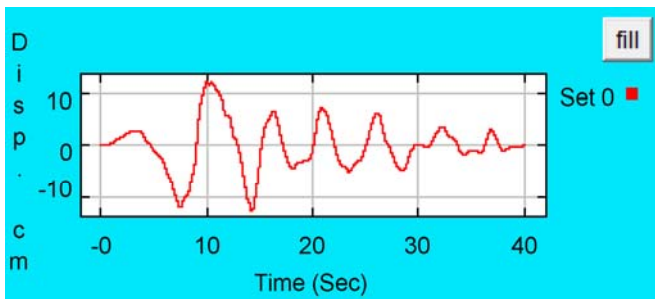
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



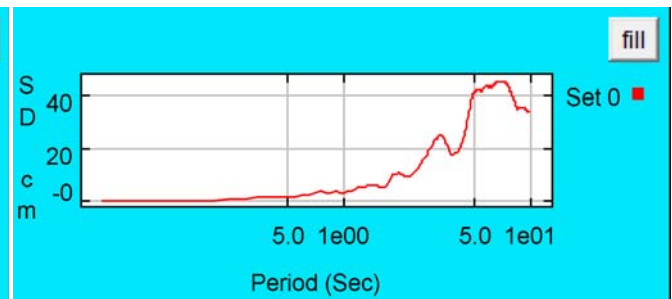
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

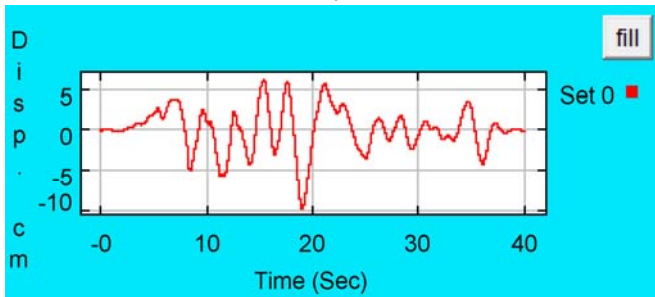
Horizontal 1 Spectral Displacement (cm)



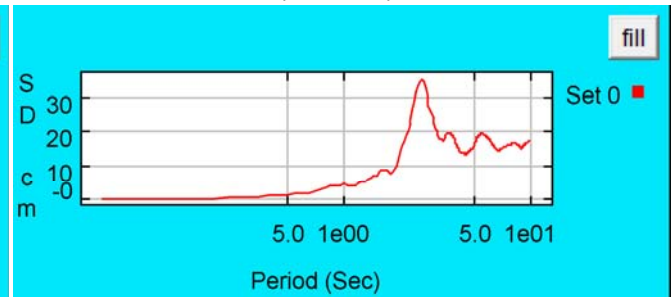
Horizontal 2 Displacement (cm)



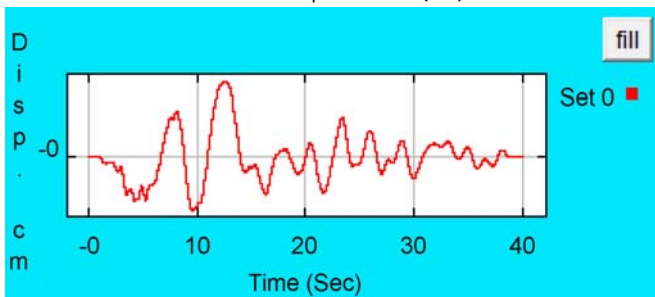
Horizontal 2 Spectral Displacement (cm)



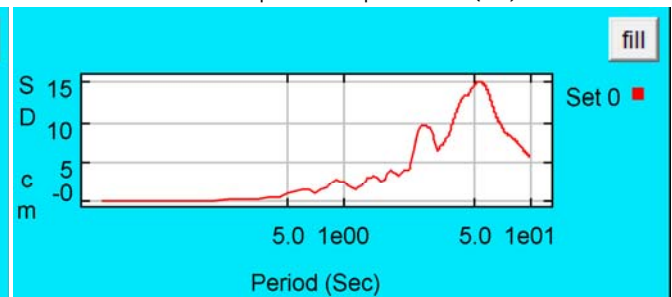
Vertical Displacement (cm)



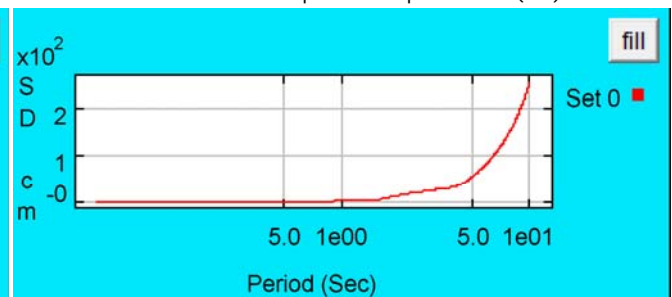
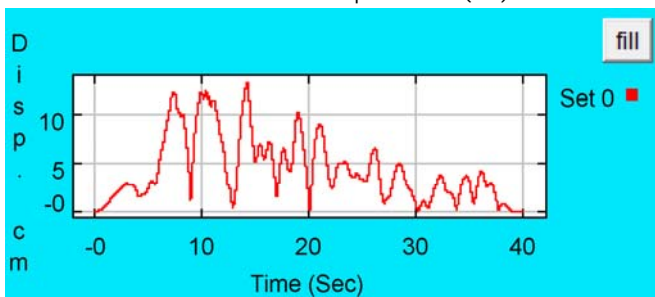
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



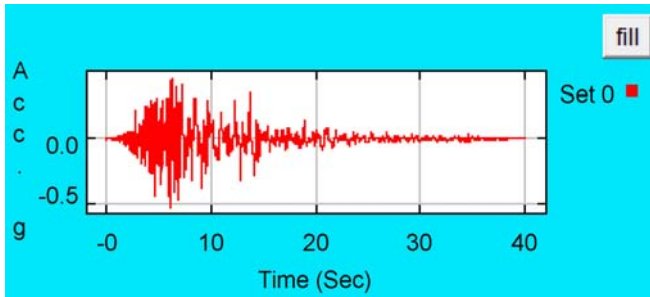
LMSR/LOMAP/CAP

Intensity Measures

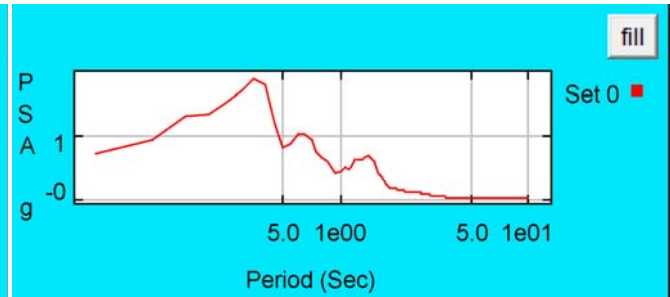
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.528519	0.443293	0.581568	0.541080
PGV (cm/sec)	34.999877	29.204720	38.343106	17.735298
PGD (cm)	9.124100	5.487880	9.137728	2.630607
D(5-95) (sec)	36.030000	36.065000	36.030000	36.855000
CAV (cm/sec)	1798.682115	1372.041280	2503.898976	1738.324238
Arias Intensity (cm/sec)	415.473555	225.352607	640.746568	418.773807

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

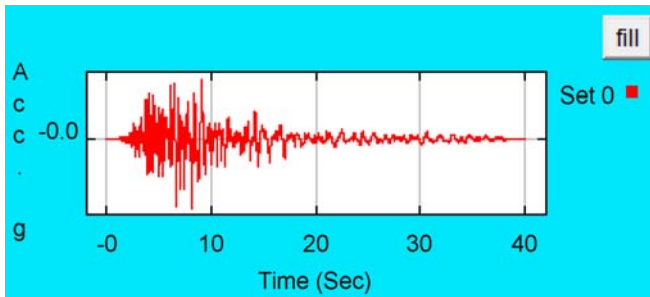
Horizontal 1 Acceleration (g)



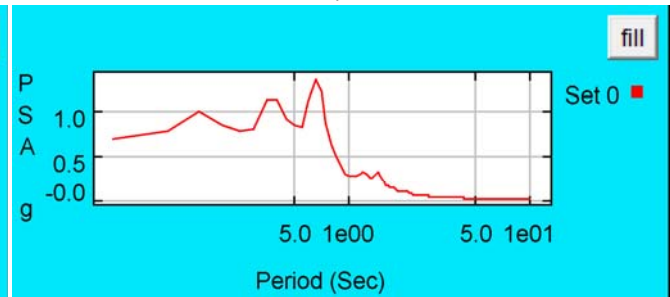
Horizontal 1 Pseudo-Spectral Acceleration (g)



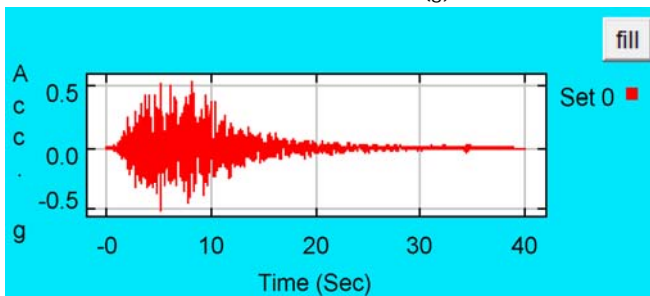
Horizontal 2 Acceleration (g)



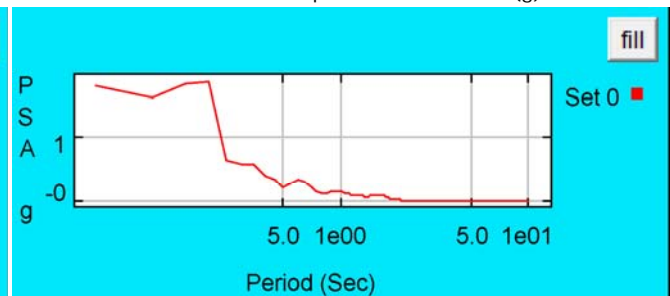
Horizontal 2 Pseudo-Spectral Acceleration (g)



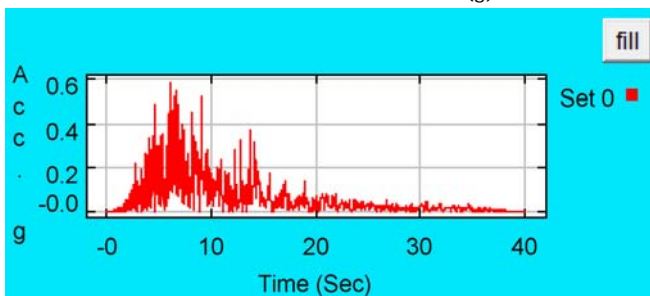
Vertical Acceleration (g)



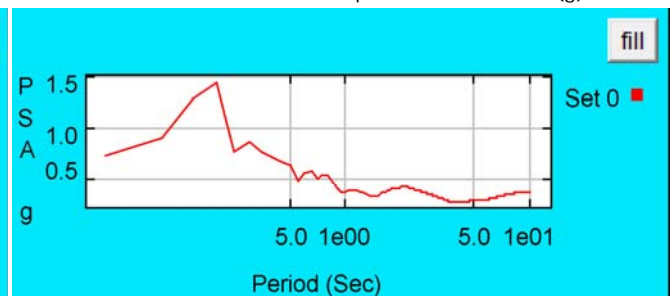
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



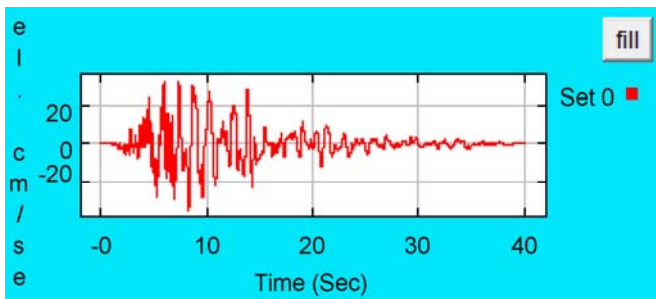
Horizontal SRSS Pseudo-Spectral Acceleration (g)



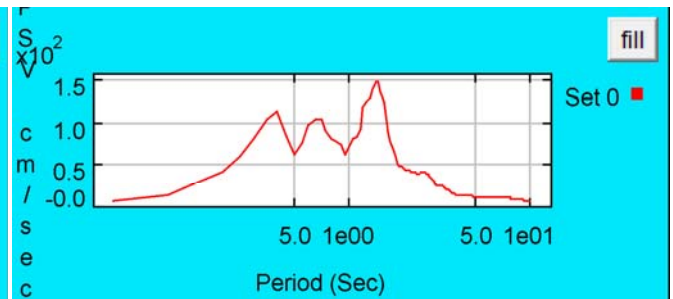
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

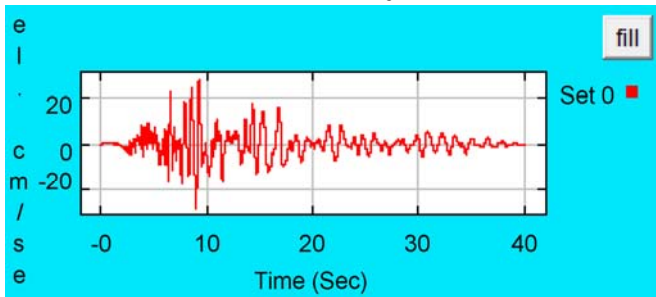
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



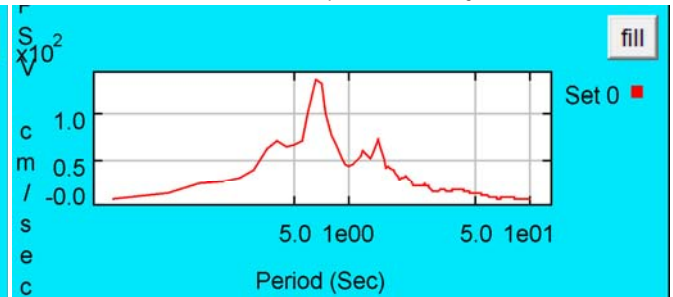
Horizontal 2 Velocity (cm/s)



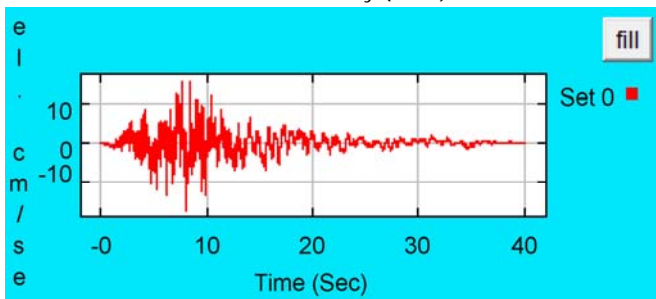
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



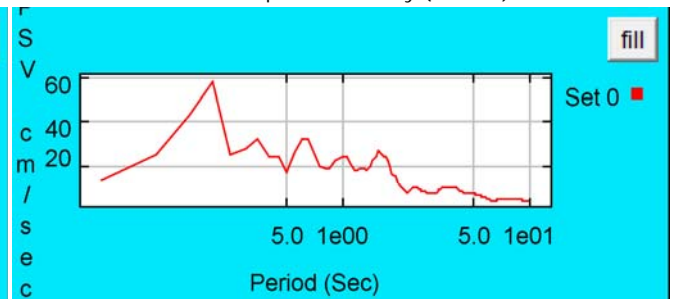
Vertical Velocity (cm/s)



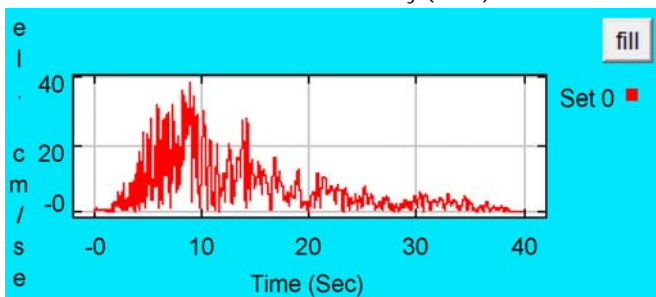
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

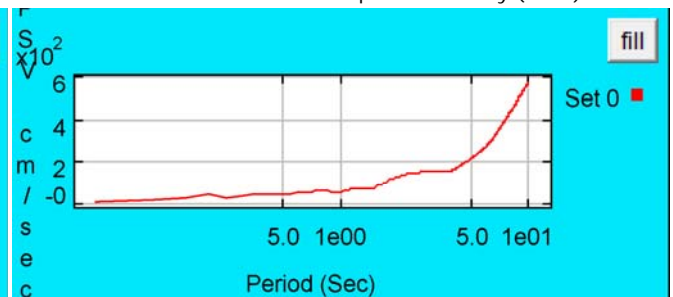


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

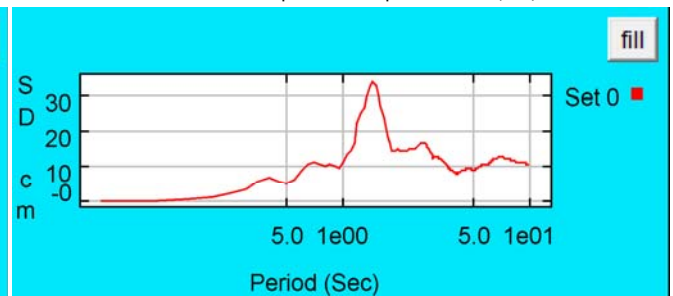
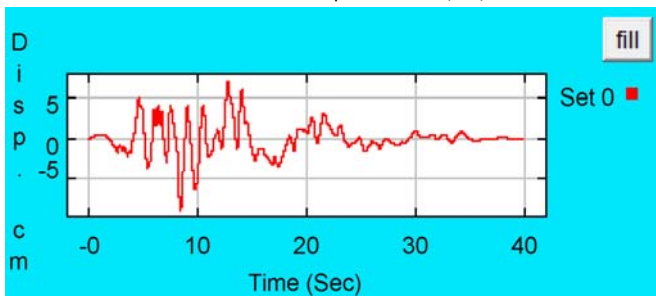


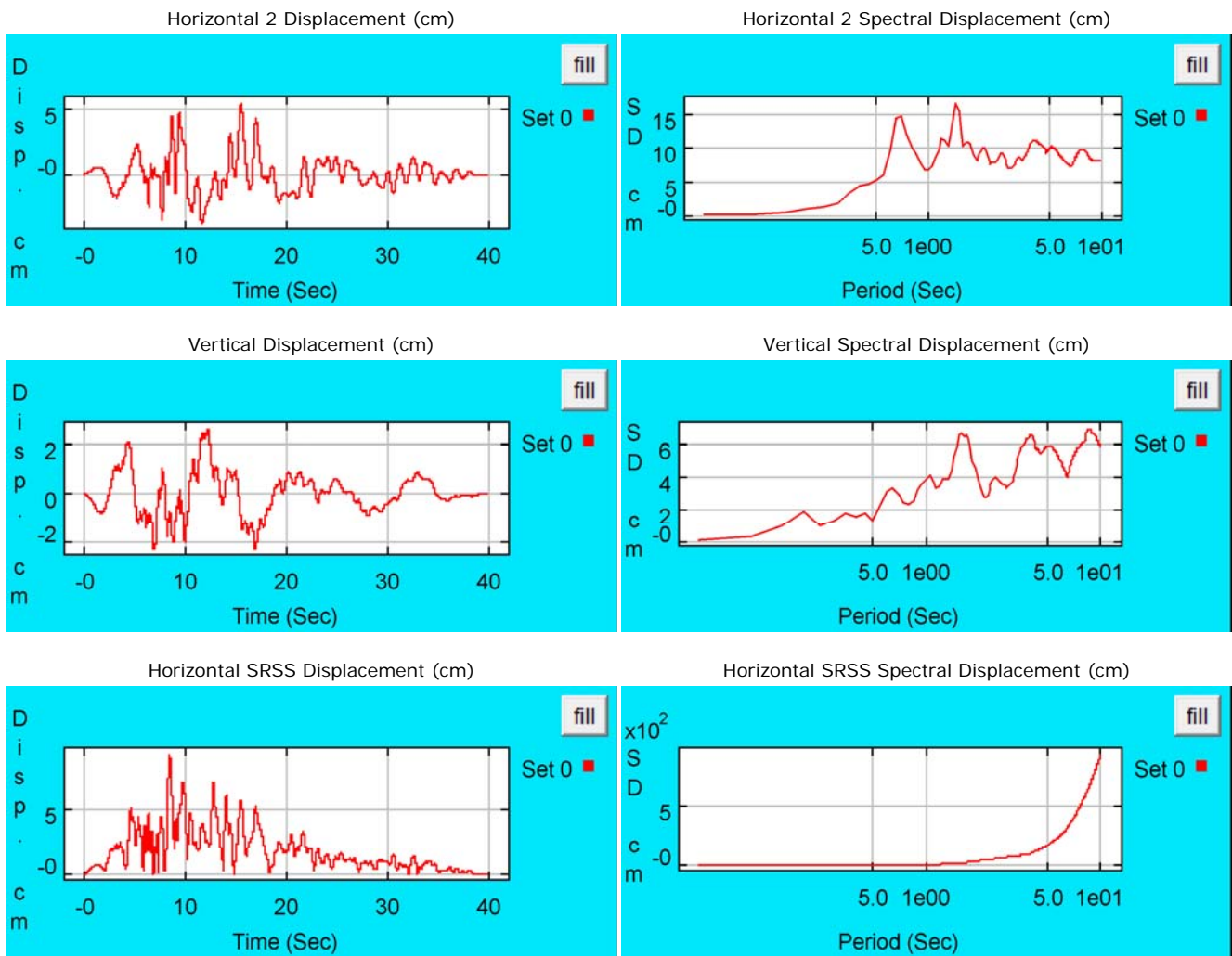
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





LMSR/LOMAP/G03

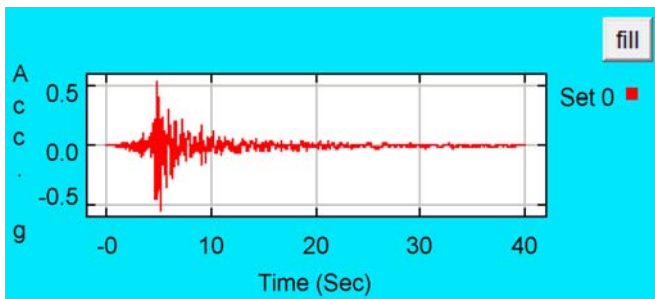
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.555024	0.367362	0.558756	0.338194
PGV (cm/sec)	35.669850	44.646773	49.686788	15.461213
PGD (cm)	8.254292	19.324879	19.427369	6.965415
D(5-95) (sec)	35.405000	36.025000	35.670000	37.920000
CAV (cm/sec)	996.570969	936.268220	1520.549063	712.311593
Arias Intensity (cm/sec)	198.208980	128.075014	326.413740	76.675407

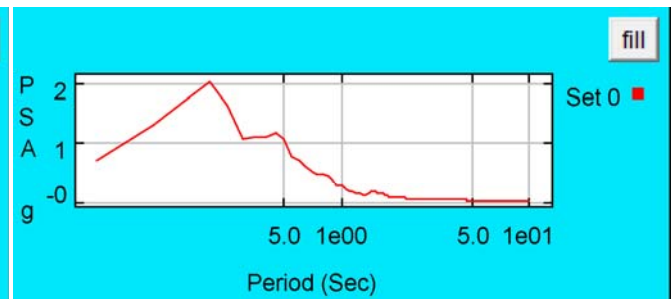
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

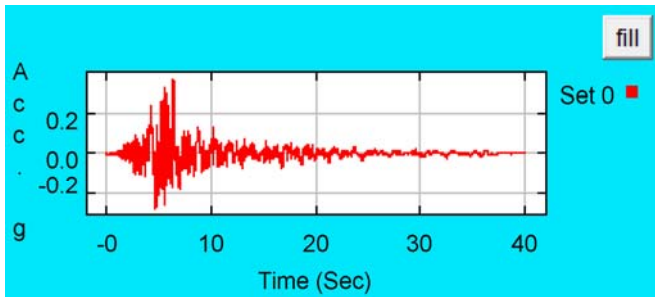
Horizontal 1 Pseudo-Spectral Acceleration (g)



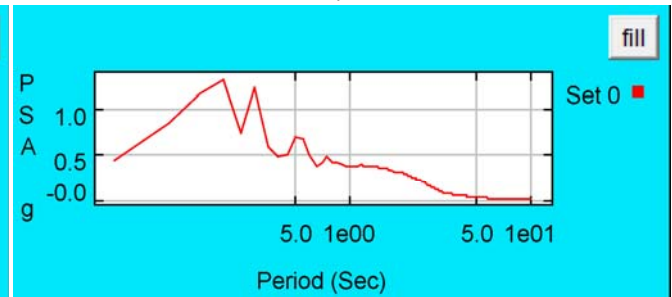
Horizontal 2 Acceleration (g)



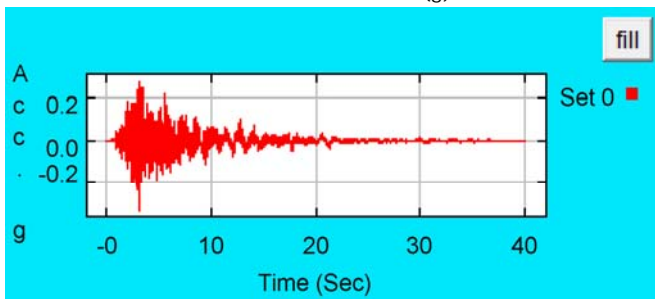
Horizontal 2 Pseudo-Spectral Acceleration (g)



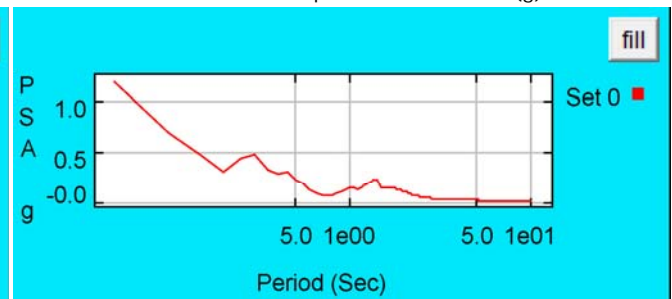
Vertical Acceleration (g)



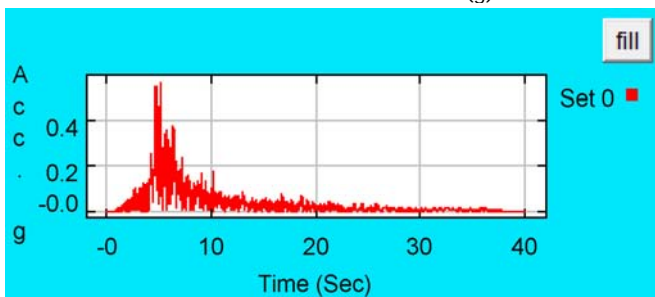
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

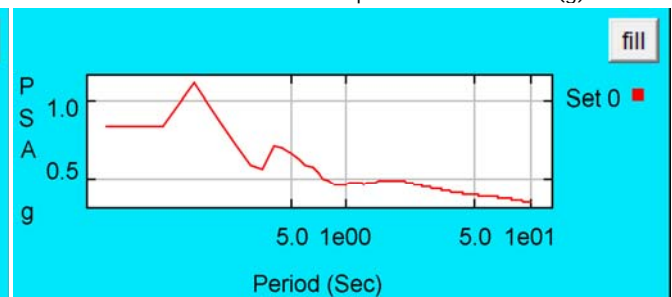


Horizontal SRSS Pseudo-Spectral Acceleration (g)

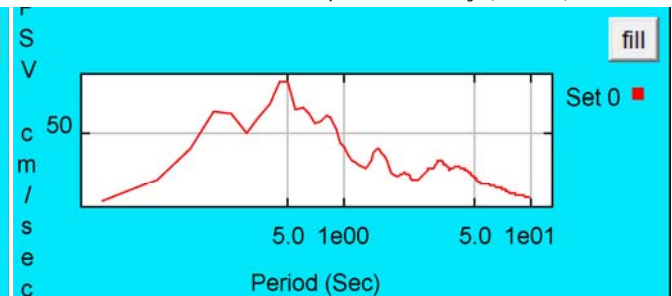
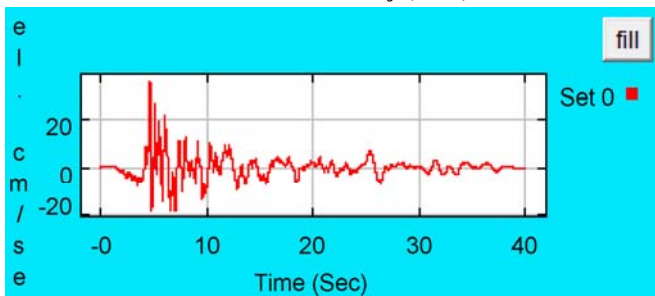


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

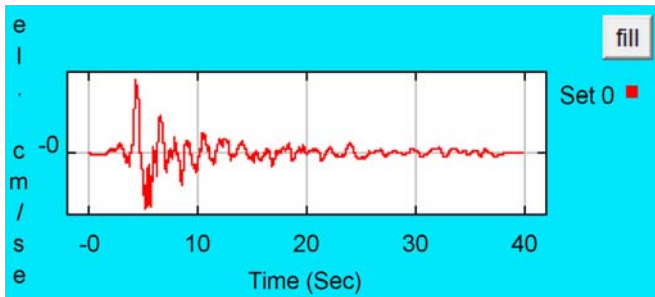
Horizontal 1 Velocity (cm/s)



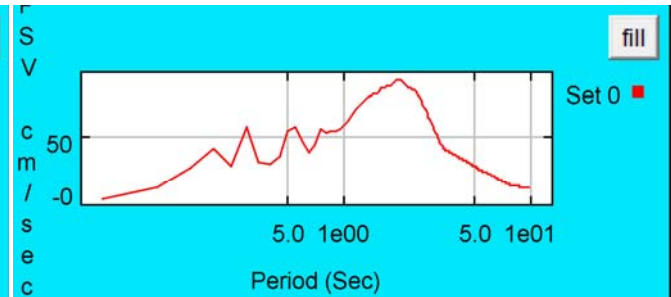
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



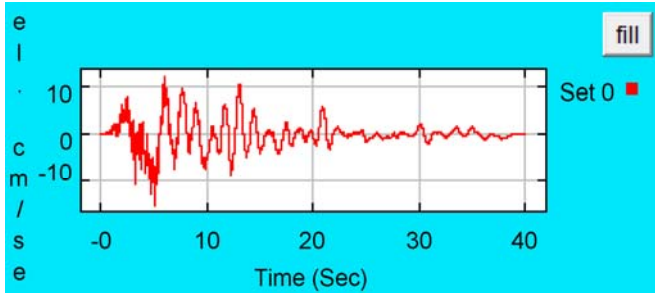
Horizontal 2 Velocity (cm/s)



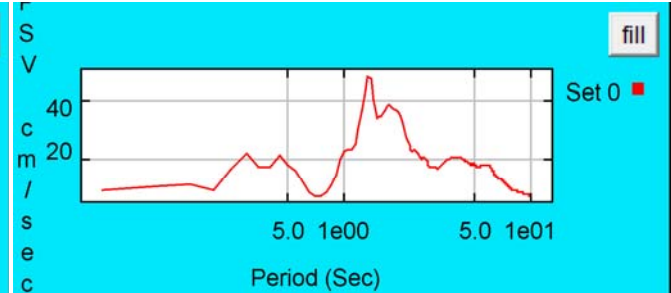
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



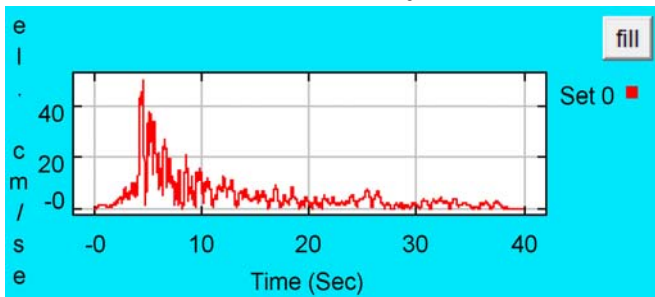
Vertical Velocity (cm/s)



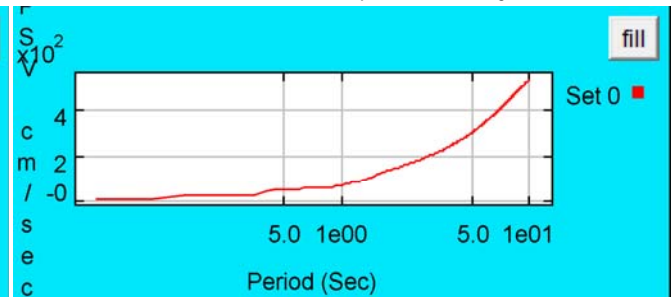
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

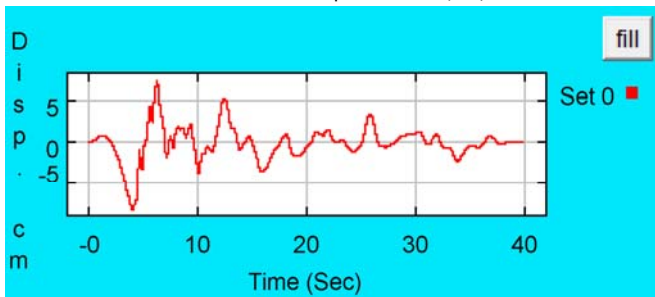


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

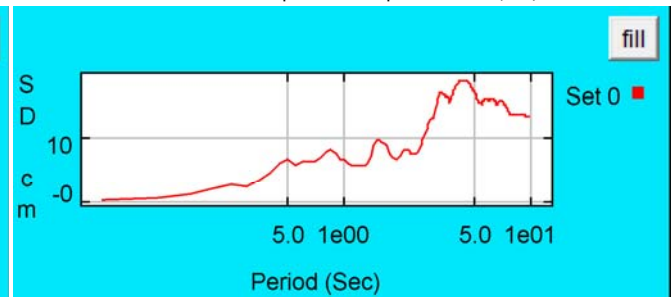


Displacement Time Histories and Spectral Displacement (SD)

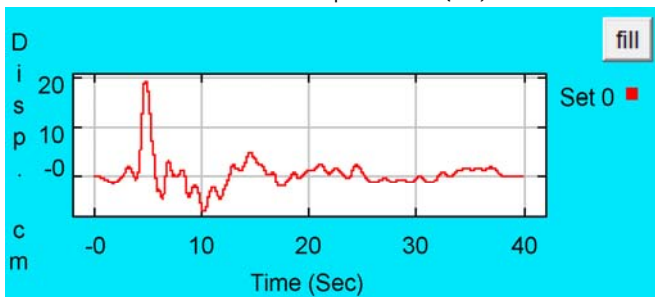
Horizontal 1 Displacement (cm)



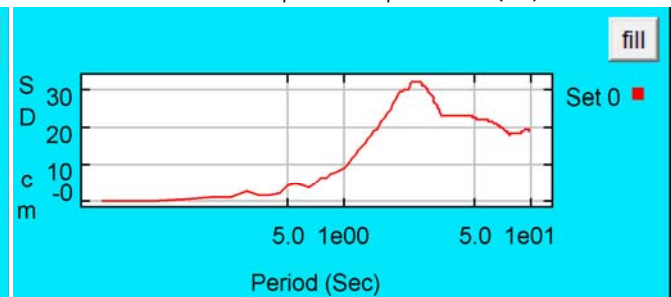
Horizontal 1 Spectral Displacement (cm)



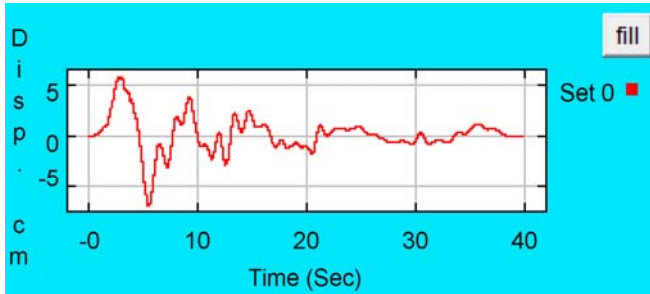
Horizontal 2 Displacement (cm)



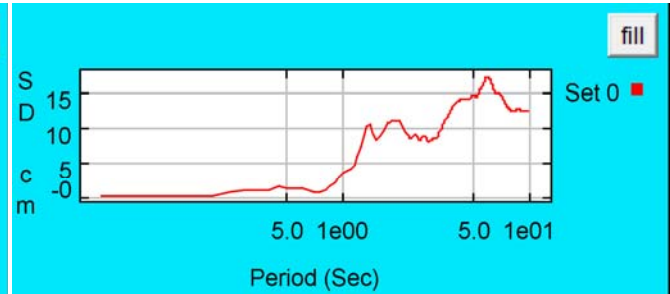
Horizontal 2 Spectral Displacement (cm)



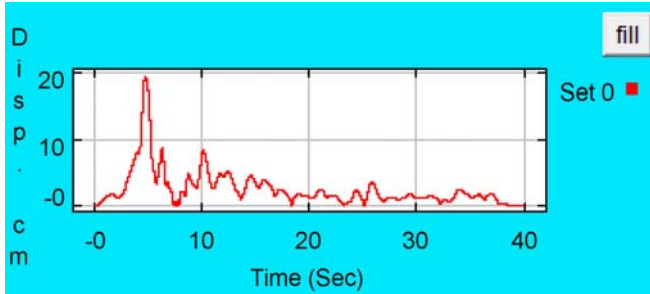
Vertical Displacement (cm)



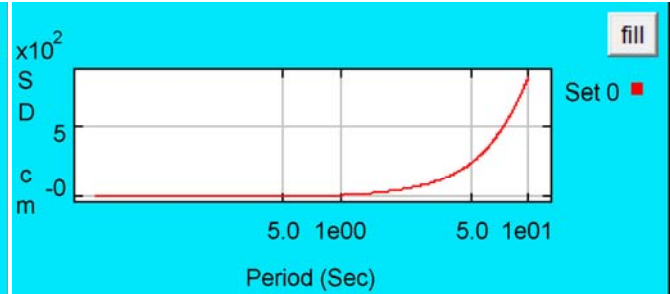
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



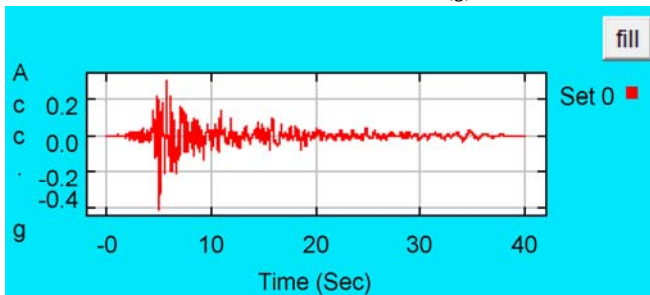
LMSR/LOMAP/G04

Intensity Measures

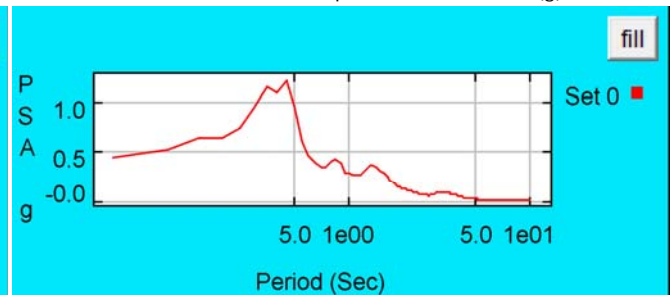
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.416526	0.212289	0.416785	0.158722
PGV (cm/sec)	38.739539	37.845103	39.873130	14.623322
PGD (cm)	7.102977	10.093852	11.990976	5.092600
D(5-95) (sec)	35.240000	35.435000	35.400000	37.870000
CAV (cm/sec)	926.868306	887.793399	1441.889772	512.447680
Arias Intensity (cm/sec)	117.948508	90.647046	208.498917	29.966549

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

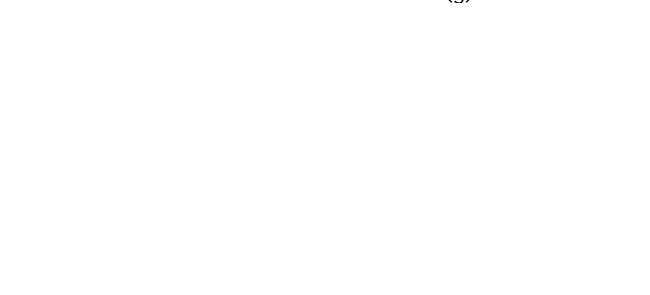
Horizontal 1 Acceleration (g)



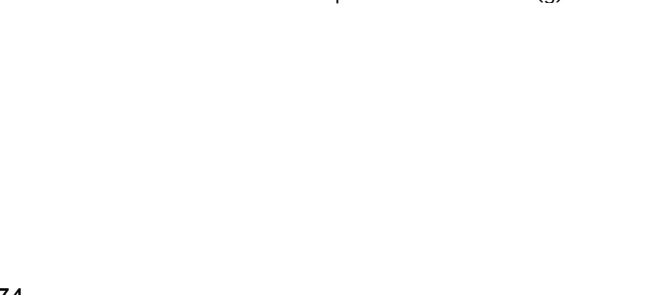
Horizontal 1 Pseudo-Spectral Acceleration (g)

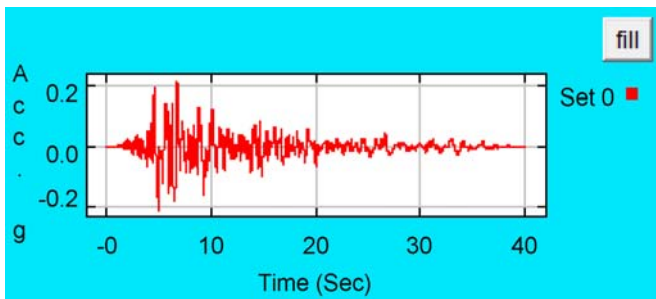


Horizontal 2 Acceleration (g)

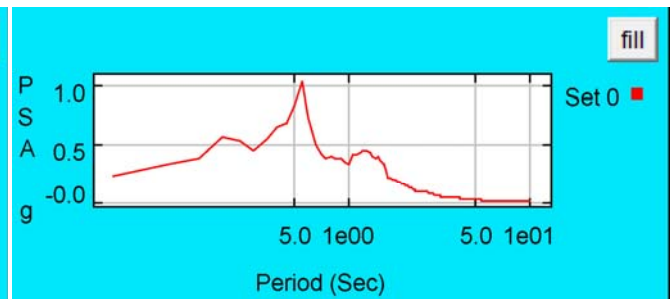


Horizontal 2 Pseudo-Spectral Acceleration (g)

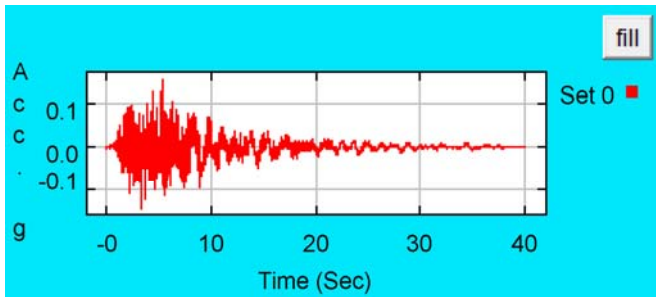




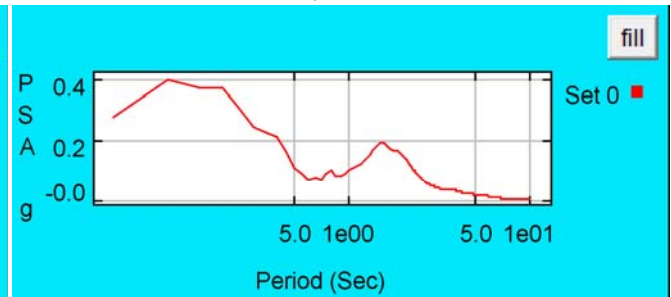
Vertical Acceleration (g)



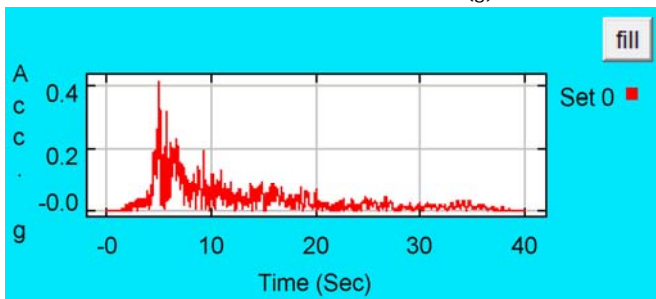
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

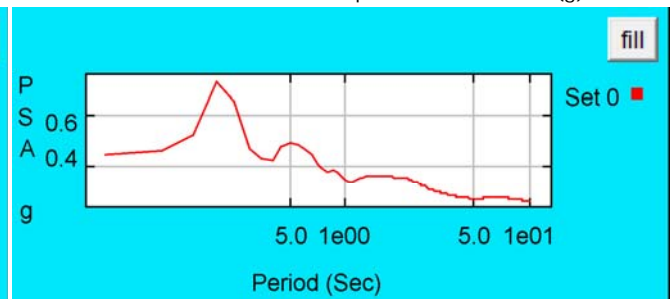


Horizontal SRSS Pseudo-Spectral Acceleration (g)

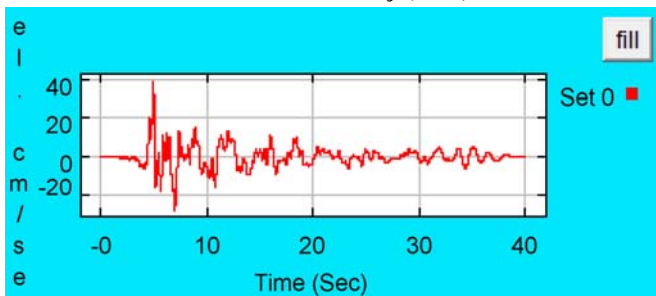


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

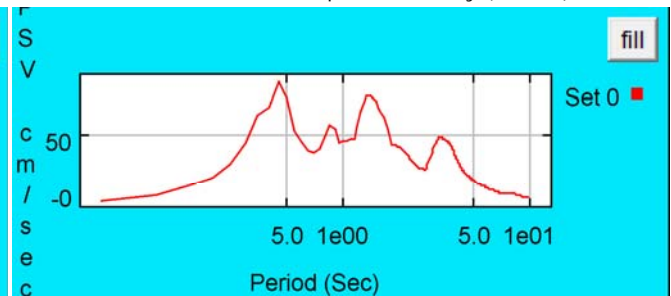
Horizontal 1 Velocity (cm/s)



Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

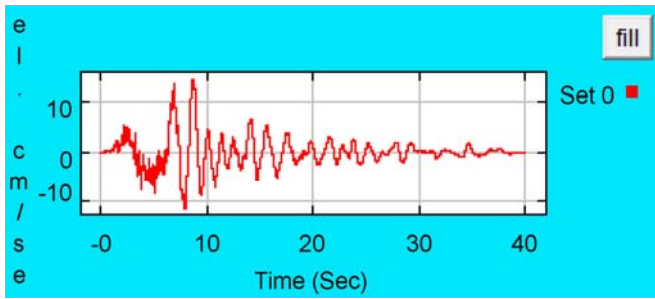


Horizontal 2 Velocity (cm/s)

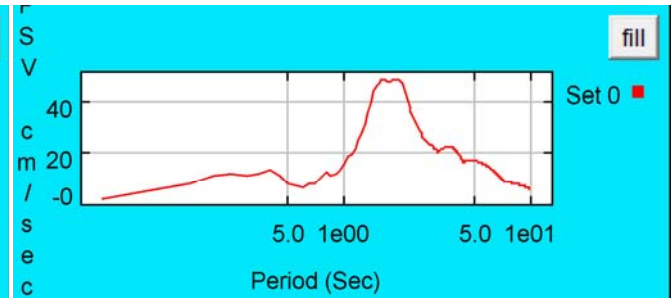


Horizontal 2 Pseudo-Spectral Velocity (cm/sec)

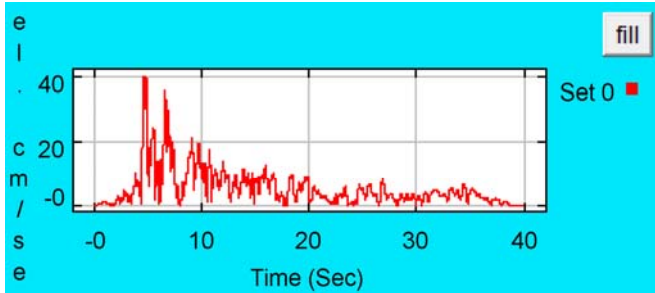
Vertical Velocity (cm/s)



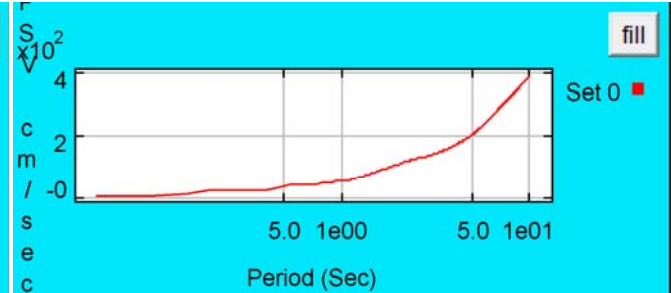
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

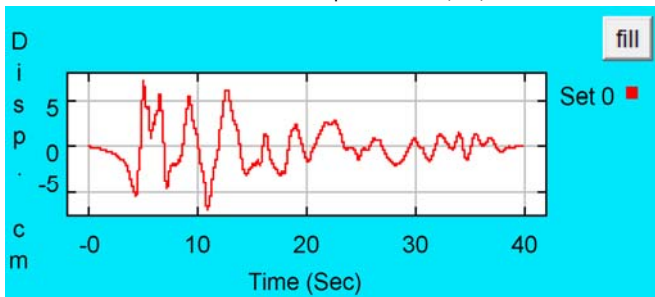


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

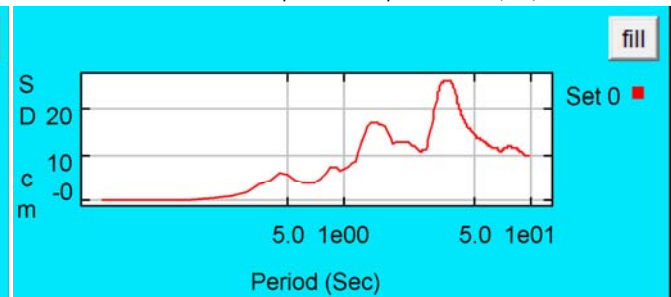


Displacement Time Histories and Spectral Displacement (SD)

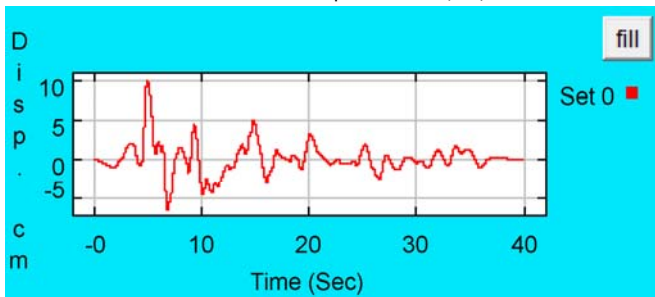
Horizontal 1 Displacement (cm)



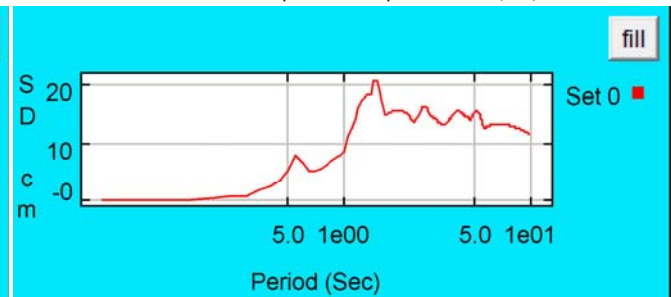
Horizontal 1 Spectral Displacement (cm)



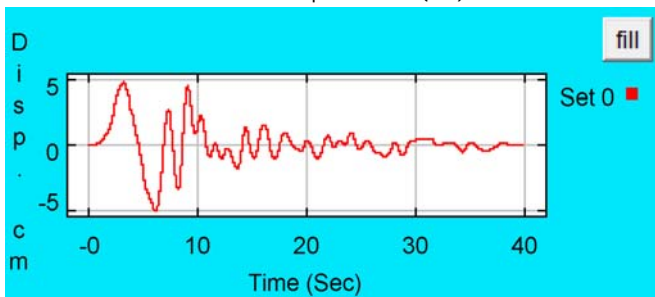
Horizontal 2 Displacement (cm)



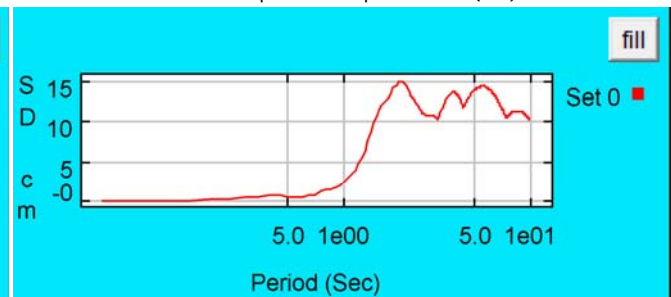
Horizontal 2 Spectral Displacement (cm)

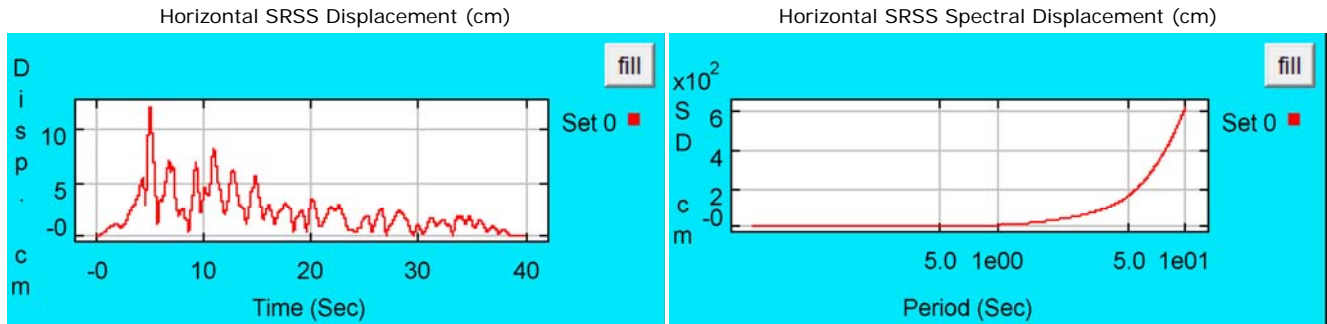


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



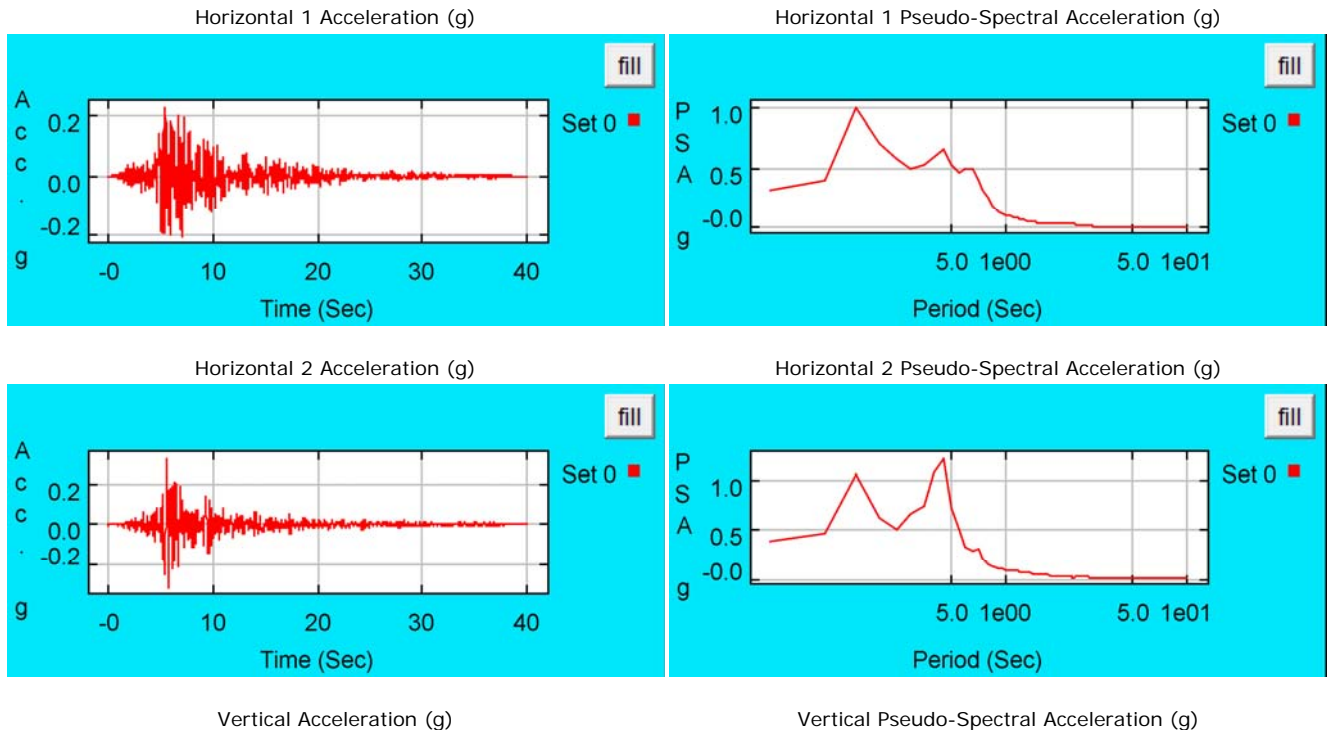


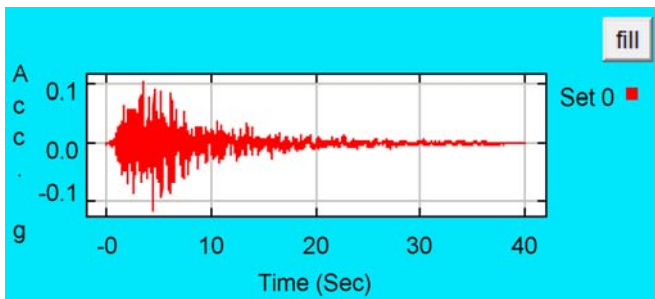
LMSR/LOMAP/GMR

Intensity Measures

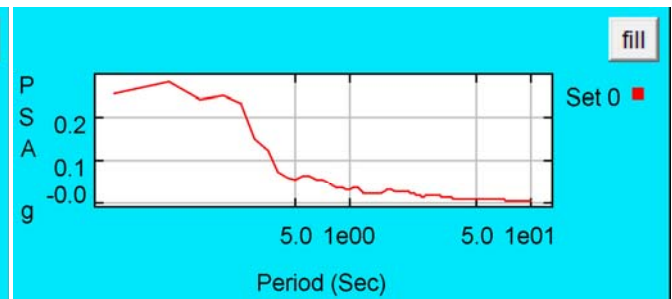
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.225529	0.322767	0.337765	0.115426
PGV (cm/sec)	16.396956	16.541464	16.772169	5.573822
PGD (cm)	2.531164	3.261704	3.371852	2.881202
D(5-95) (sec)	35.185000	34.990000	35.155000	38.255000
CAV (cm/sec)	726.021461	696.363464	1114.470271	292.950291
Arias Intensity (cm/sec)	74.436050	79.914125	154.303550	11.188082

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

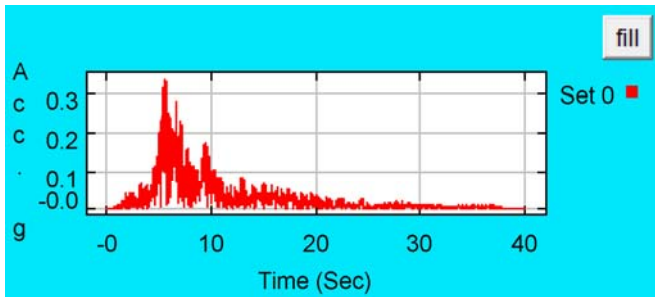




Horizontal SRSS Acceleration (g)

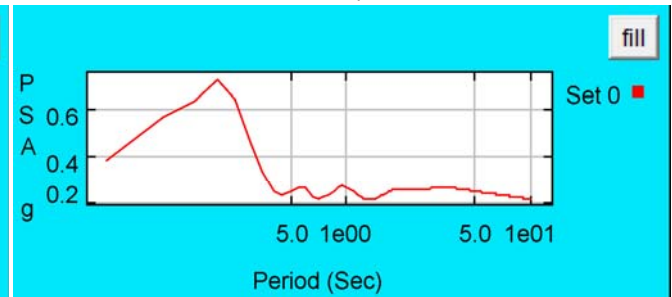


Horizontal SRSS Pseudo-Spectral Acceleration (g)

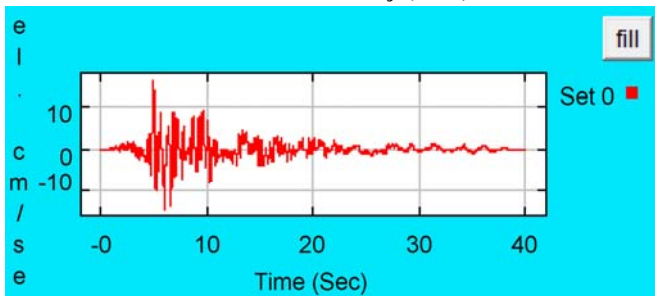


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

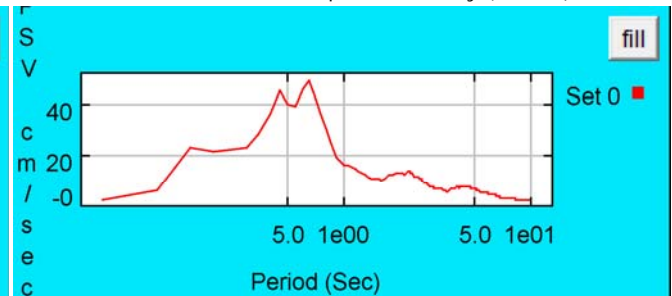
Horizontal 1 Velocity (cm/s)



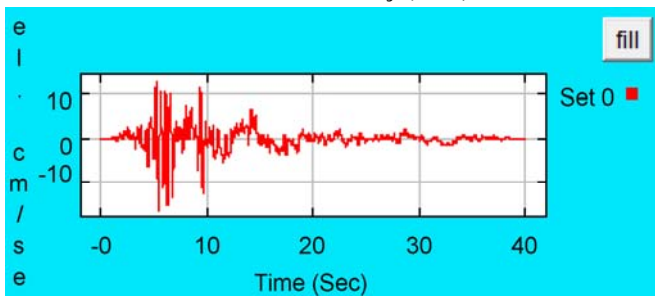
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



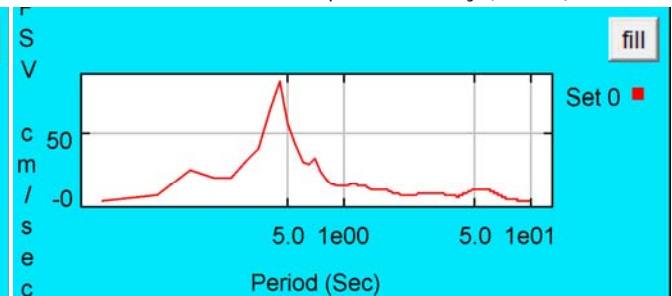
Horizontal 2 Velocity (cm/s)



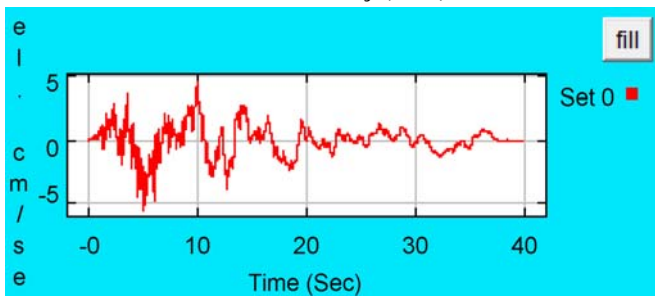
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



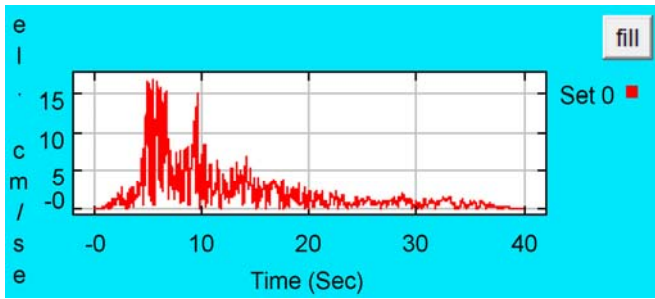
Vertical Velocity (cm/s)



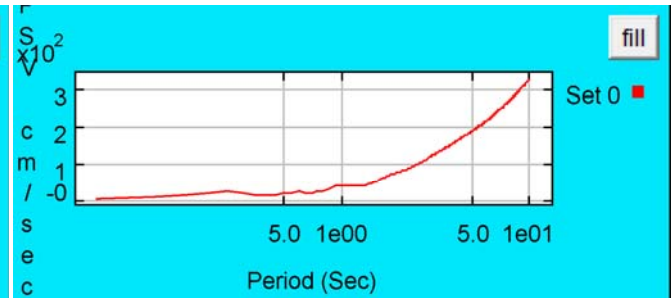
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

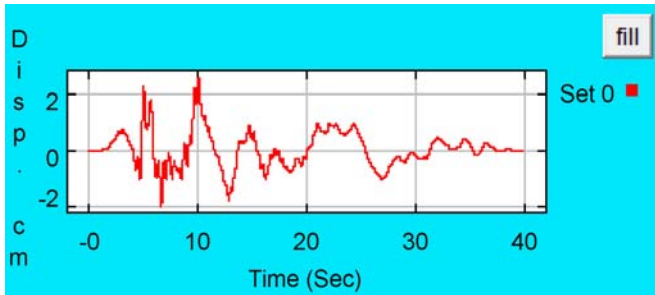


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

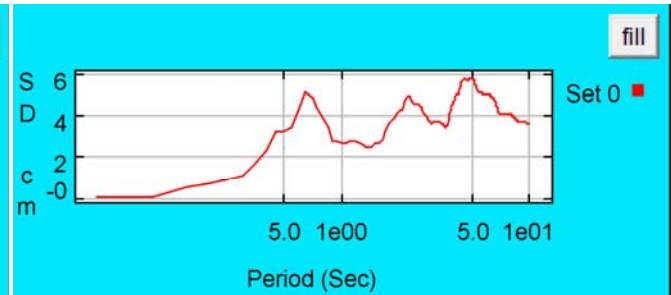


Displacement Time Histories and Spectral Displacement (SD)

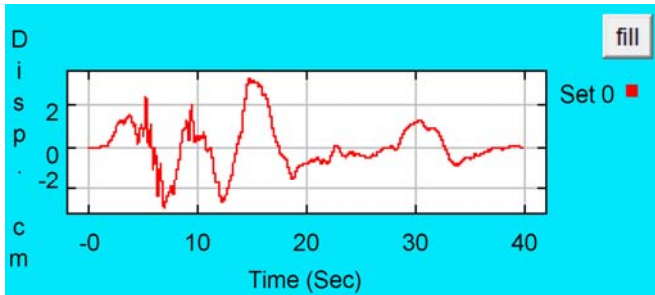
Horizontal 1 Displacement (cm)



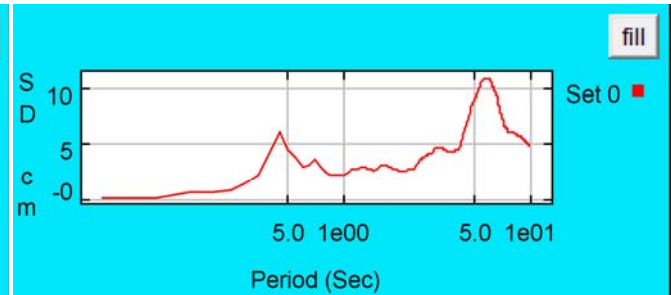
Horizontal 1 Spectral Displacement (cm)



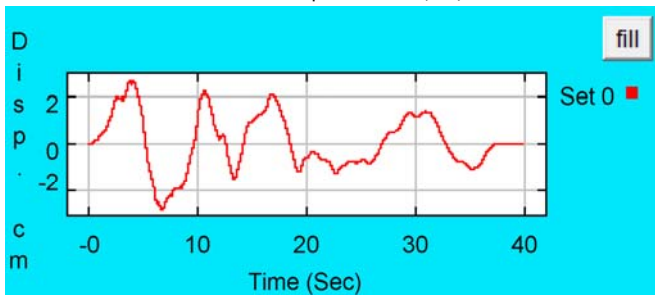
Horizontal 2 Displacement (cm)



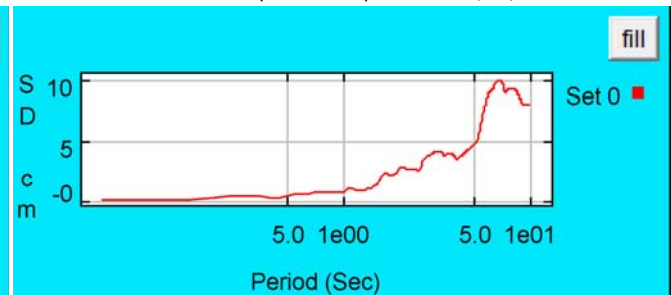
Horizontal 2 Spectral Displacement (cm)



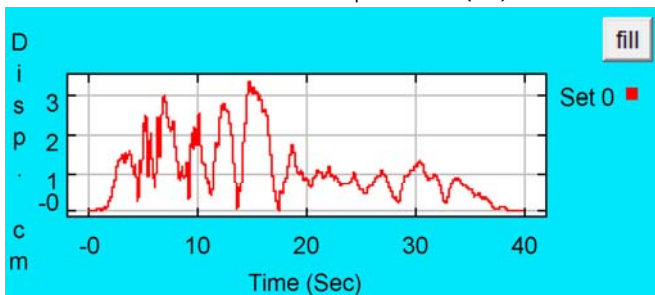
Vertical Displacement (cm)



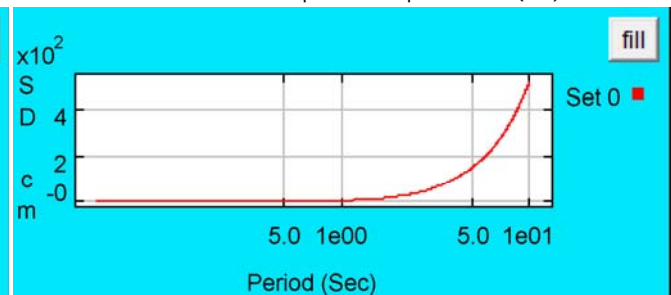
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



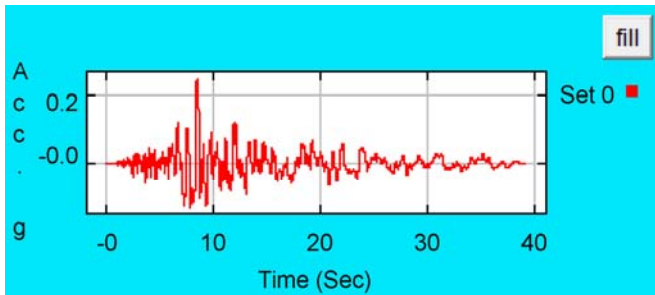
LMSR/LOMAP/HCH

Intensity Measures

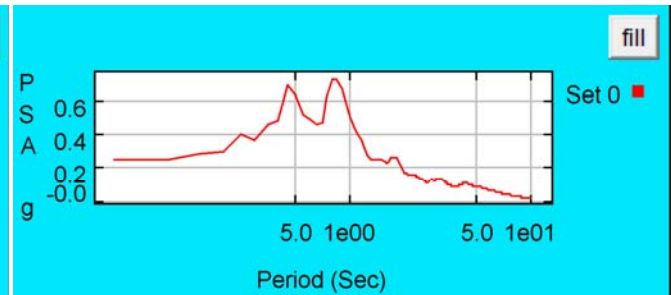
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.246526	0.214798	0.287510	0.215999
PGV (cm/sec)	38.471099	44.956013	51.760328	14.894992
PGD (cm)	17.721437	25.964246	28.696504	7.137974
D(5-95) (sec)	32.460000	32.510000	32.465000	36.820000
CAV (cm/sec)	898.779212	931.876605	1439.431566	608.713603
Arias Intensity (cm/sec)	77.543909	100.711544	178.242837	34.435265

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

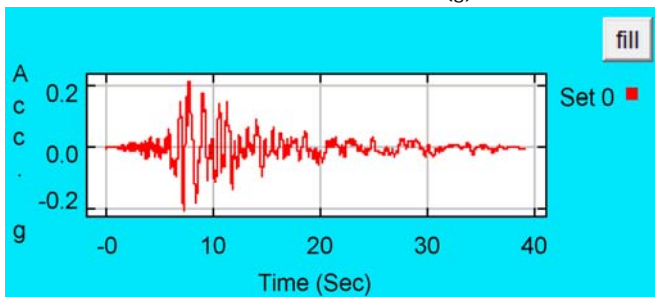
Horizontal 1 Acceleration (g)



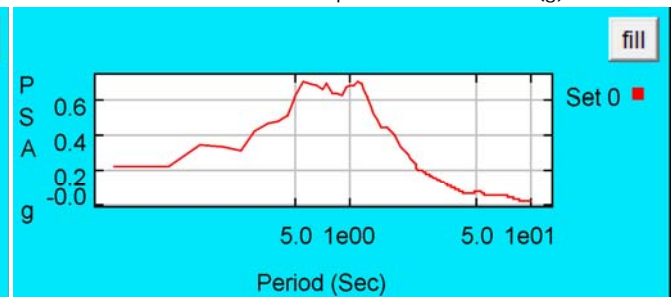
Horizontal 1 Pseudo-Spectral Acceleration (g)



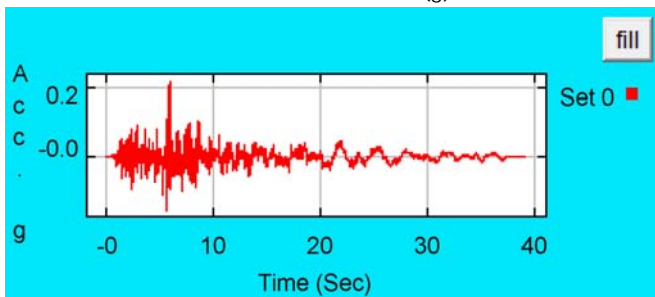
Horizontal 2 Acceleration (g)



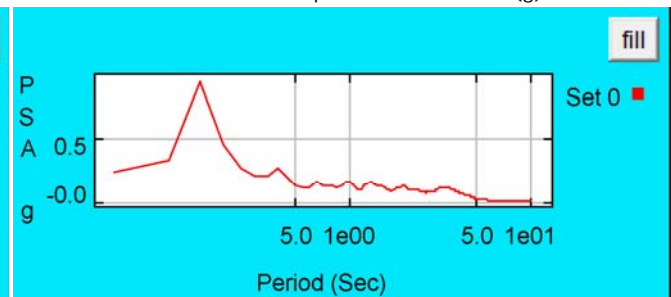
Horizontal 2 Pseudo-Spectral Acceleration (g)



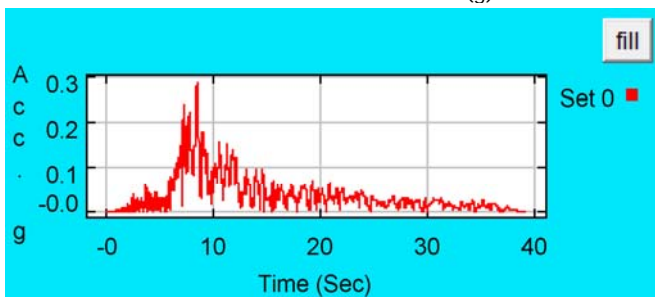
Vertical Acceleration (g)



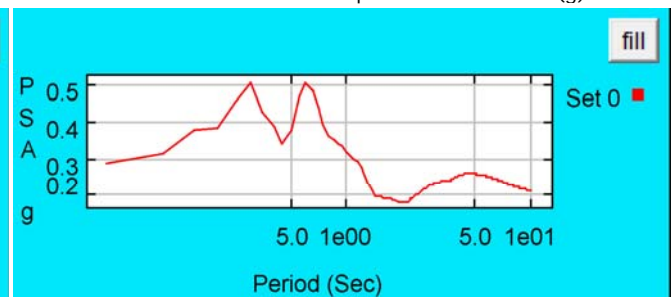
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

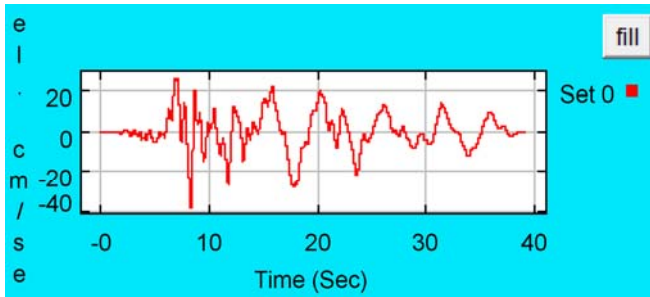


Horizontal SRSS Pseudo-Spectral Acceleration (g)

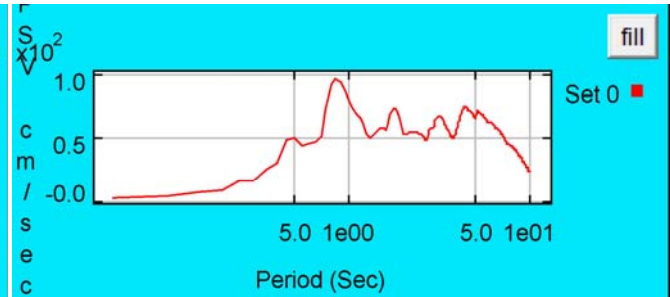


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

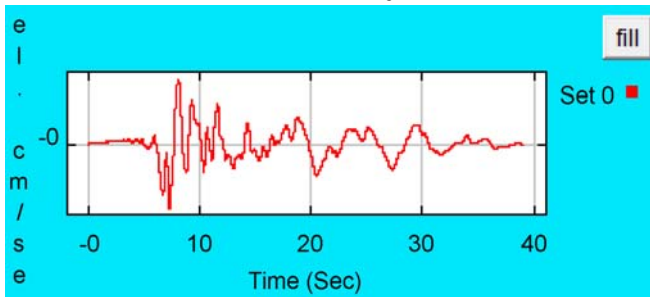
Horizontal 1 Velocity (cm/s)



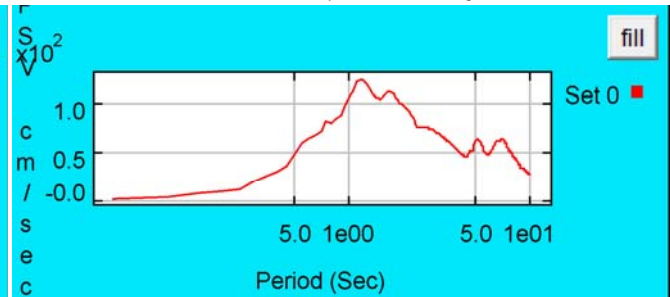
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



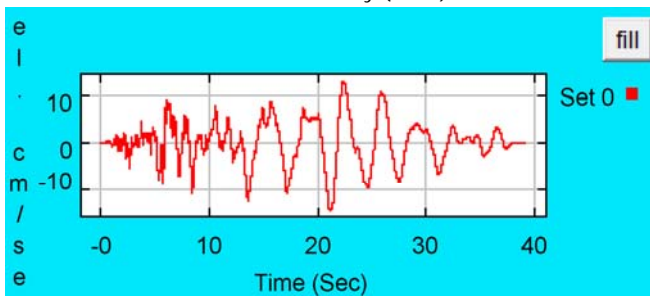
Horizontal 2 Velocity (cm/s)



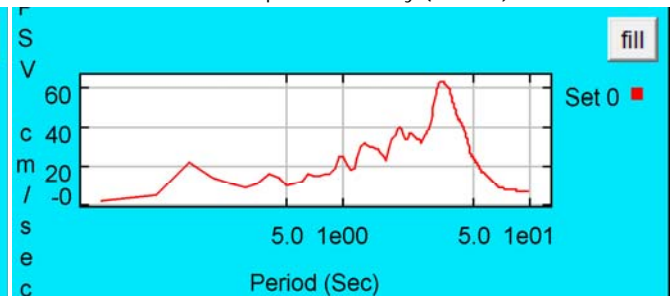
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



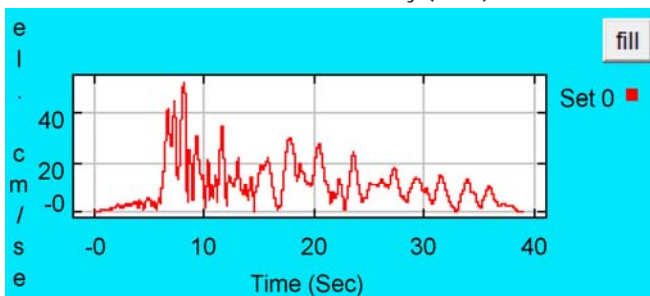
Vertical Velocity (cm/s)



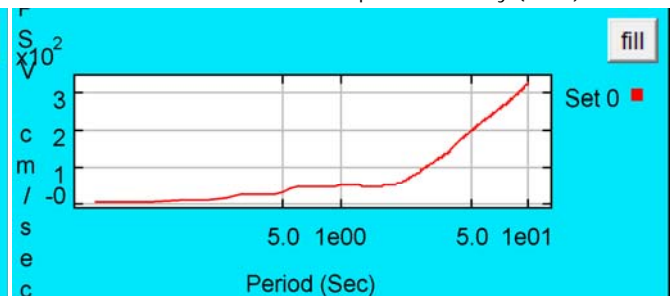
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



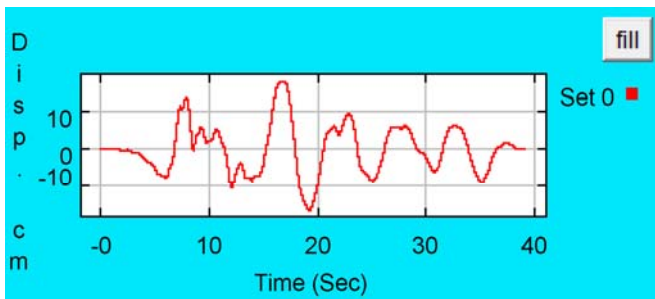
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



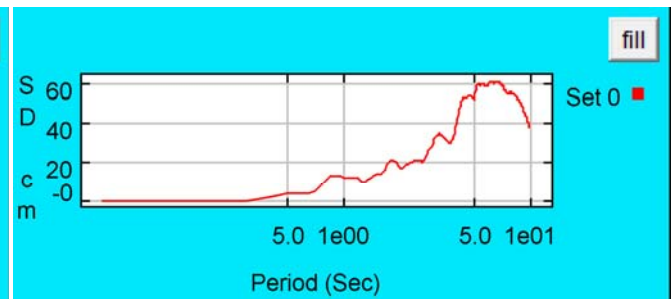
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

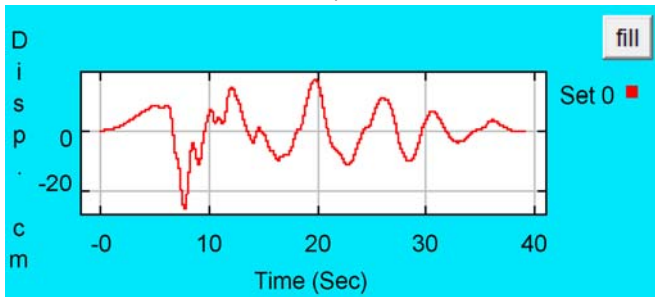
Horizontal 1 Spectral Displacement (cm)



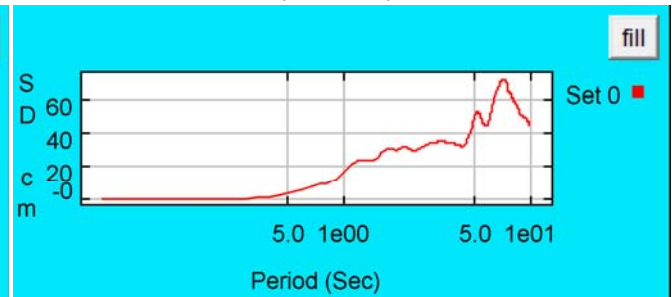
Horizontal 2 Displacement (cm)



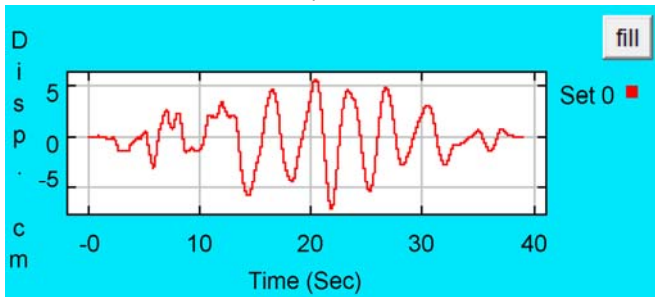
Horizontal 2 Spectral Displacement (cm)



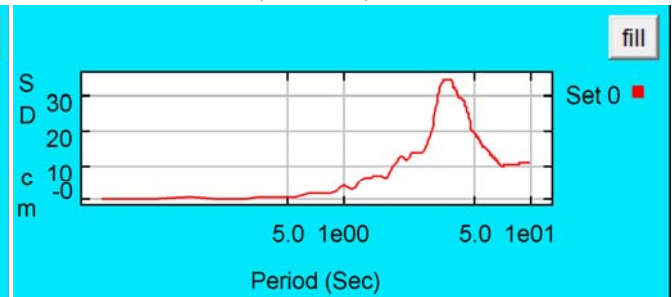
Vertical Displacement (cm)



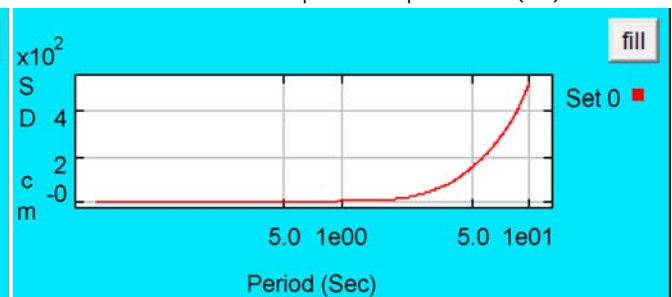
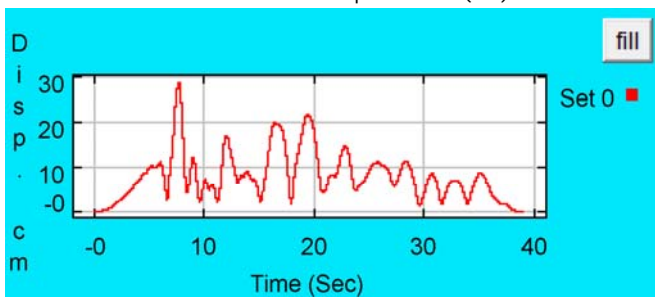
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



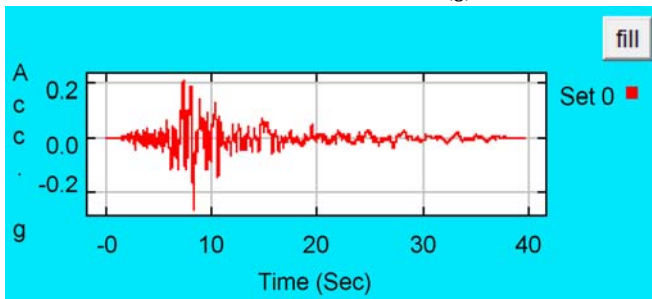
LMSR/LOMAP/HDA

Intensity Measures

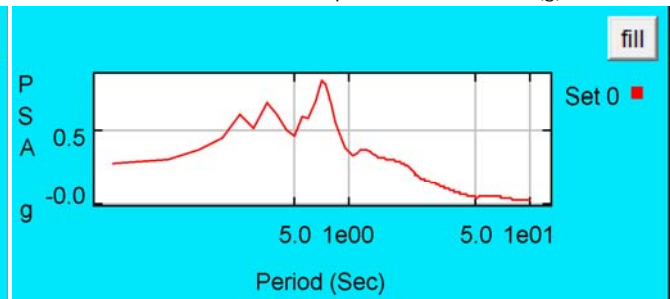
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.268668	0.278880	0.295232	0.153842
PGV (cm/sec)	43.847067	35.554263	47.872583	8.373475
PGD (cm)	18.420157	13.043130	21.556790	4.226135
D(5-95) (sec)	33.550000	32.950000	33.485000	37.545000
CAV (cm/sec)	760.207794	883.162185	1294.367029	534.812141
Arias Intensity (cm/sec)	76.095299	98.386271	174.453696	25.938257

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

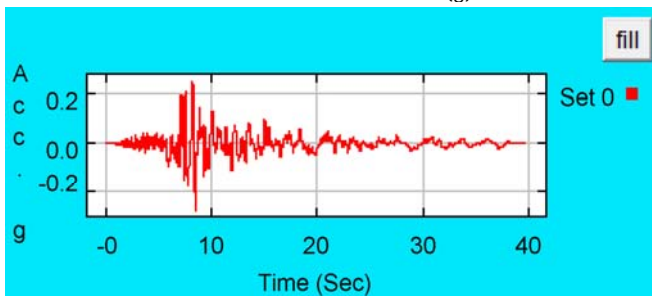
Horizontal 1 Acceleration (g)



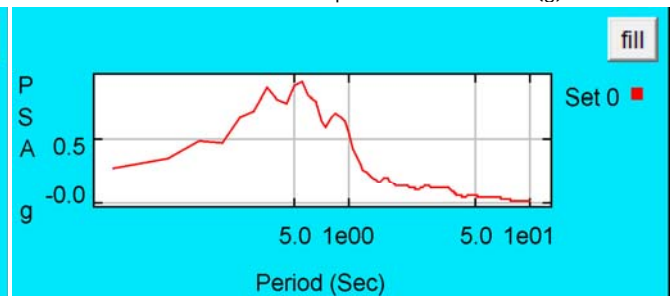
Horizontal 1 Pseudo-Spectral Acceleration (g)



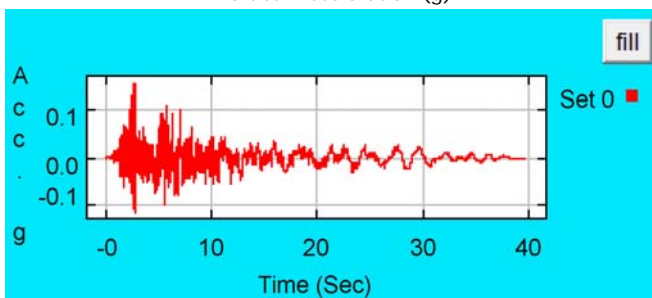
Horizontal 2 Acceleration (g)



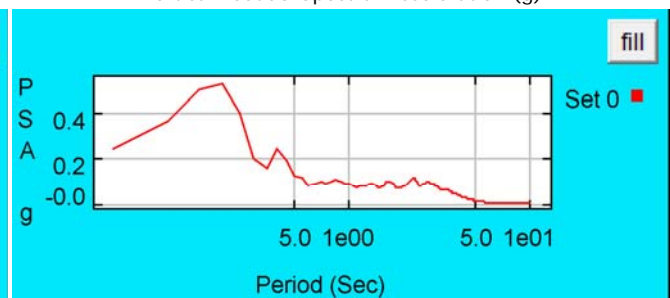
Horizontal 2 Pseudo-Spectral Acceleration (g)



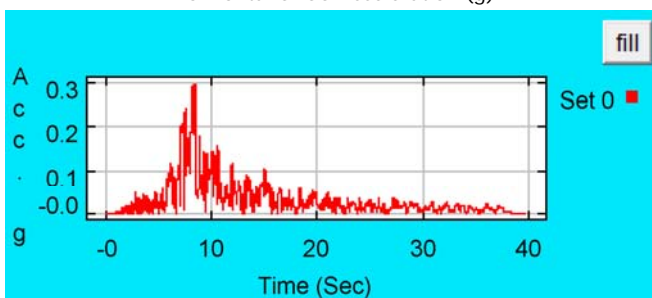
Vertical Acceleration (g)



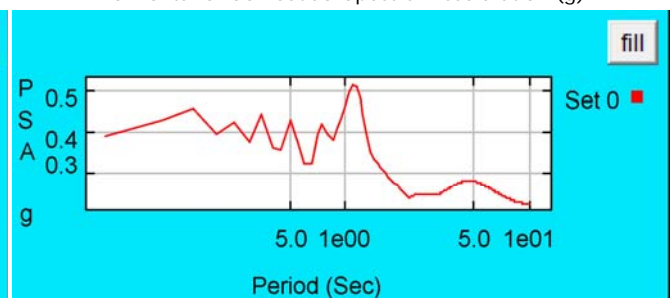
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



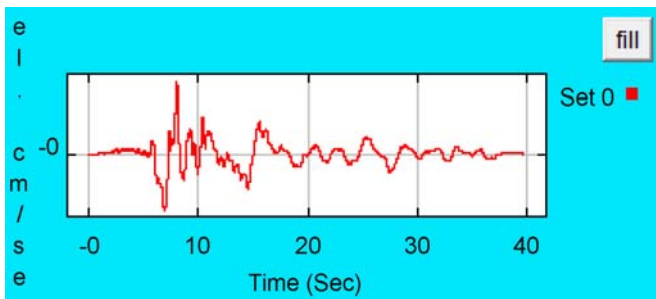
Horizontal SRSS Pseudo-Spectral Acceleration (g)



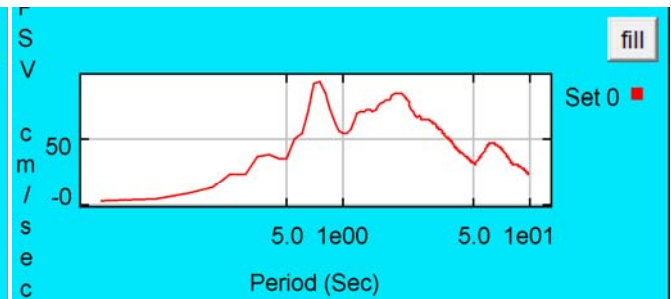
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

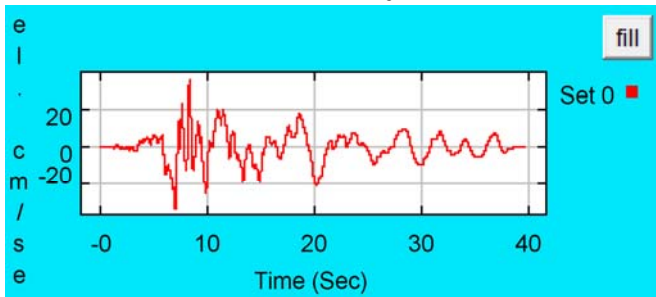
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



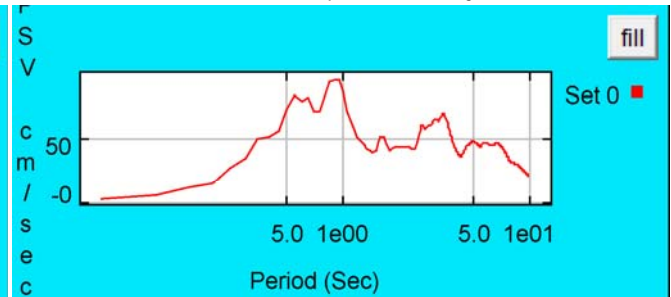
Horizontal 2 Velocity (cm/s)



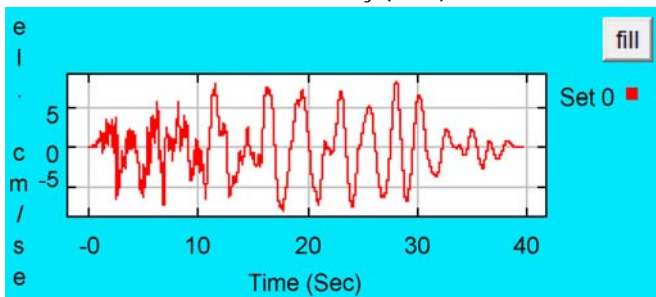
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



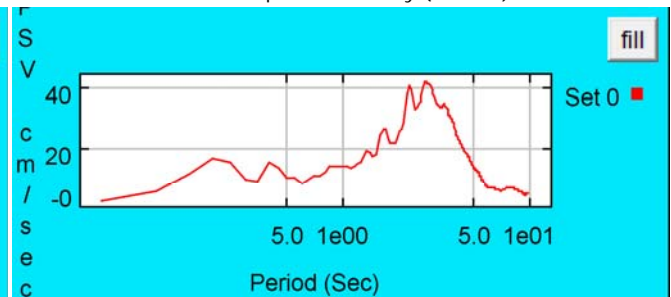
Vertical Velocity (cm/s)



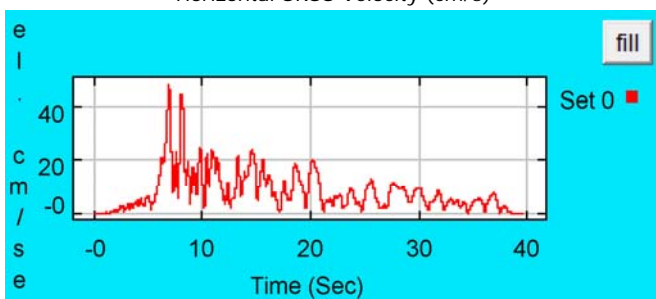
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

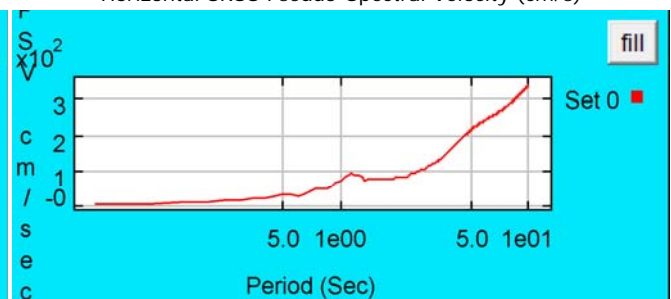


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

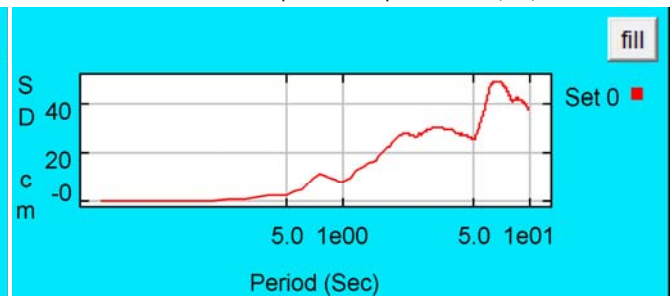
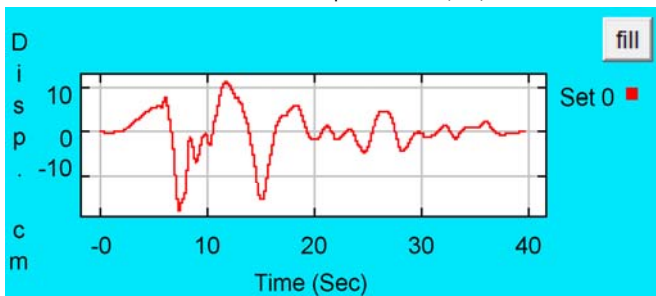


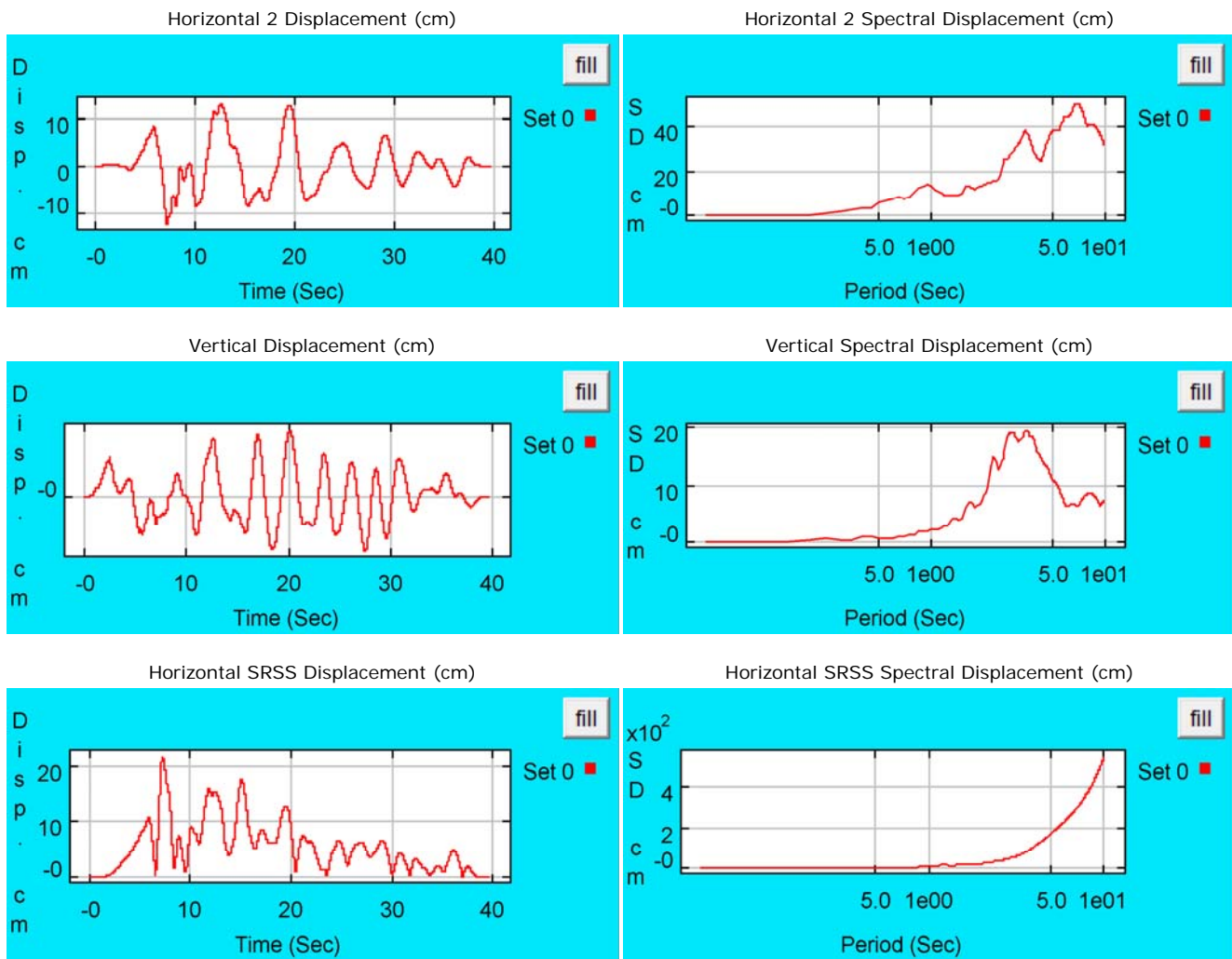
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





LMSR/LOMAP/SVL

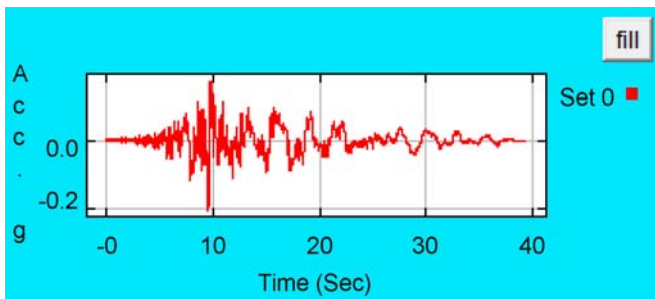
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.207319	0.208590	0.220365	0.104053
PGV (cm/sec)	37.262289	36.025237	51.071339	8.595336
PGD (cm)	19.133128	16.941469	24.933231	4.033813
D(5-95) (sec)	31.870000	31.405000	31.665000	36.110000
CAV (cm/sec)	841.959699	923.737333	1385.695372	419.191108
Arias Intensity (cm/sec)	61.775661	71.728082	133.530135	15.495800

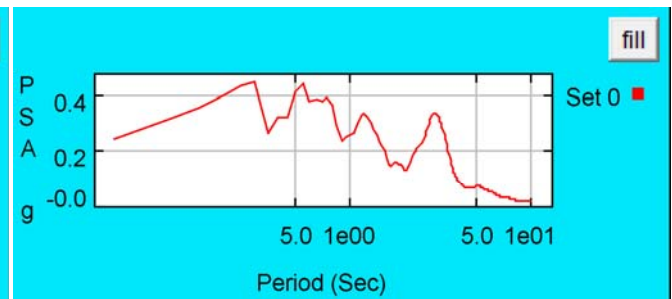
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

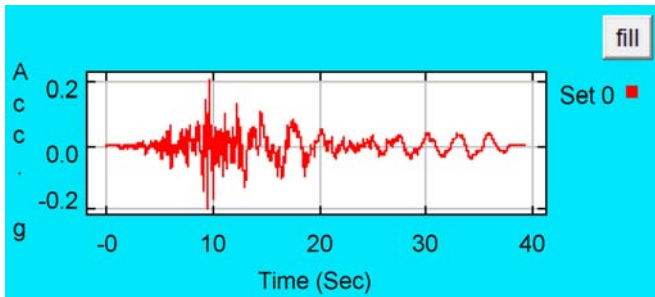
Horizontal 1 Pseudo-Spectral Acceleration (g)



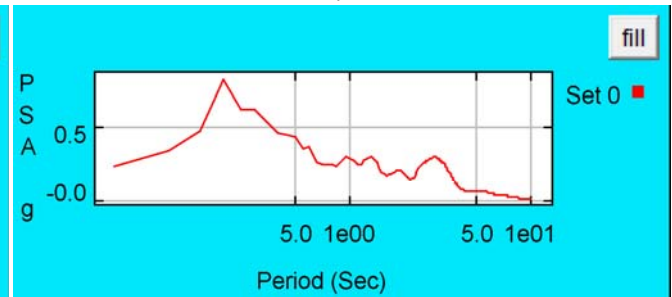
Horizontal 2 Acceleration (g)



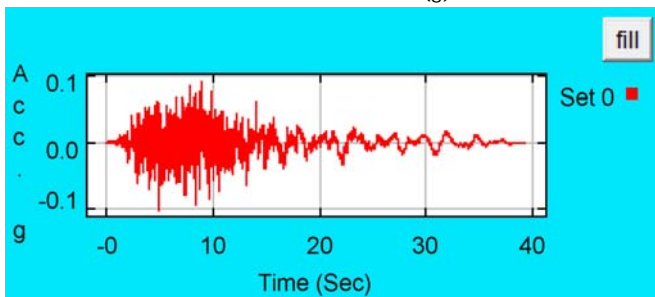
Horizontal 2 Pseudo-Spectral Acceleration (g)



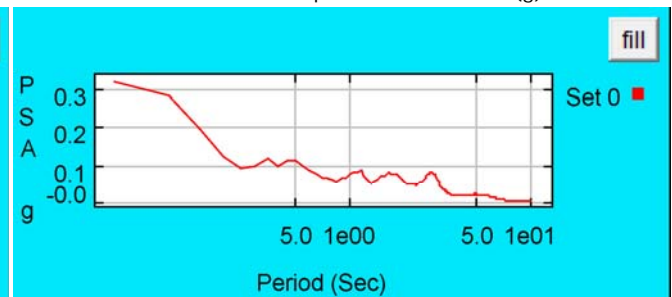
Vertical Acceleration (g)



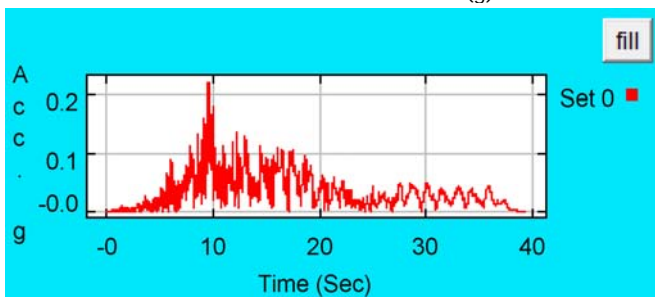
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

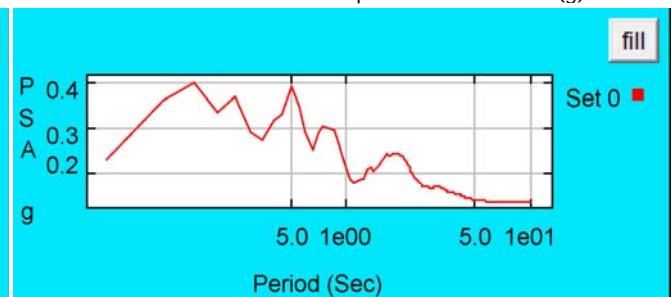


Horizontal SRSS Pseudo-Spectral Acceleration (g)

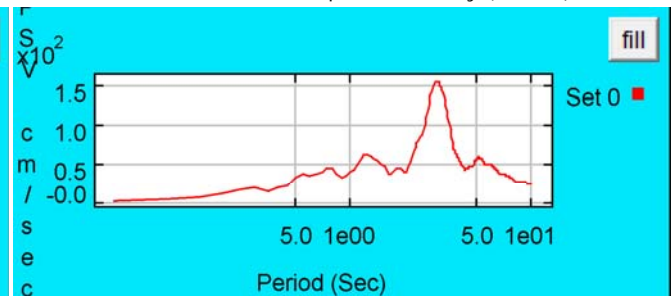
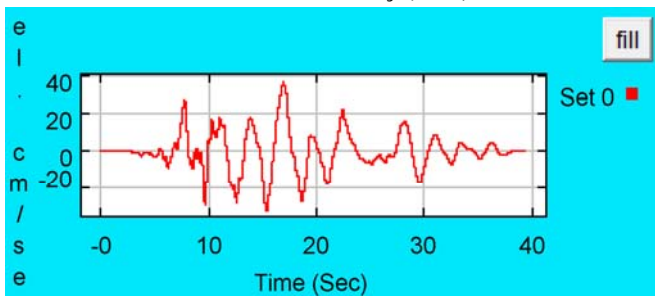


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

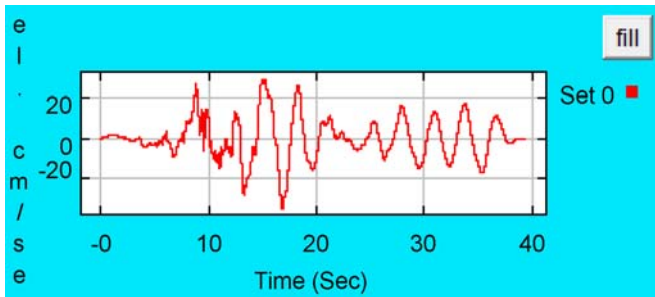
Horizontal 1 Velocity (cm/s)



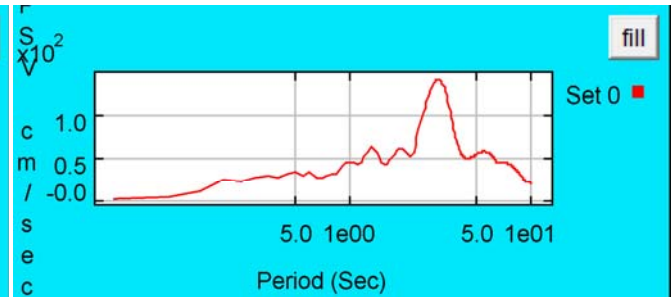
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



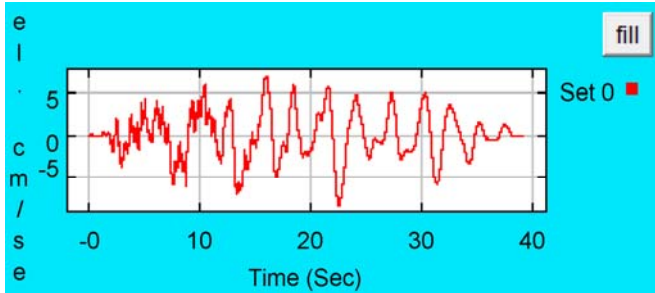
Horizontal 2 Velocity (cm/s)



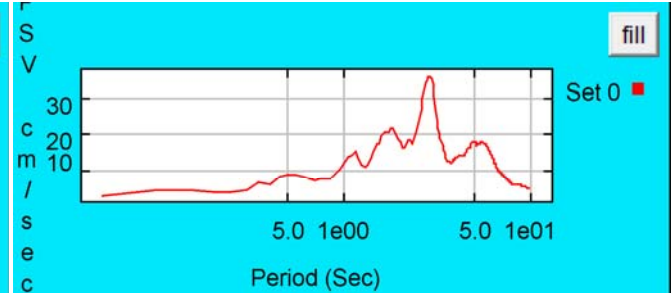
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



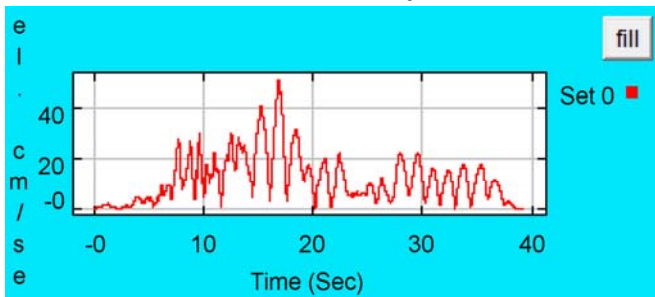
Vertical Velocity (cm/s)



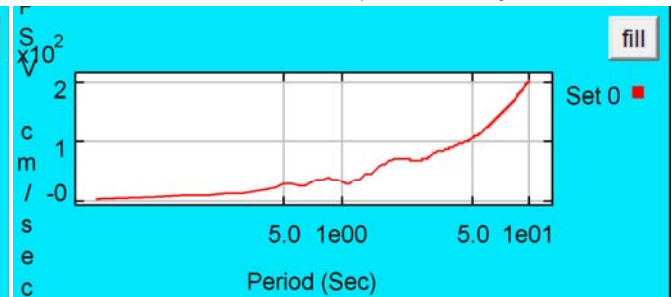
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

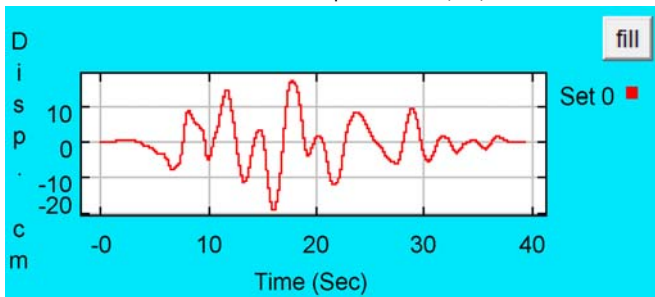


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

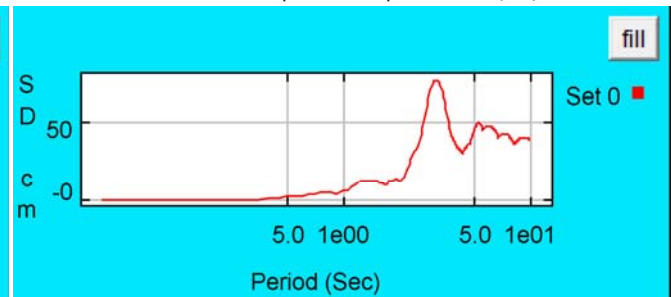


Displacement Time Histories and Spectral Displacement (SD)

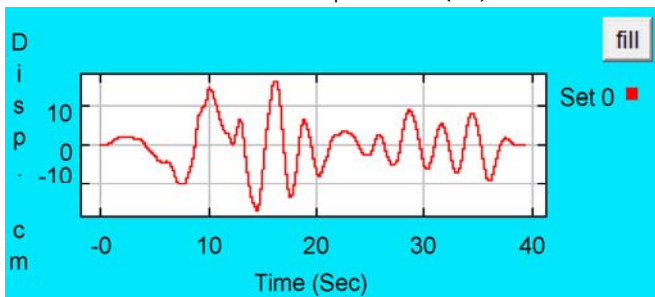
Horizontal 1 Displacement (cm)



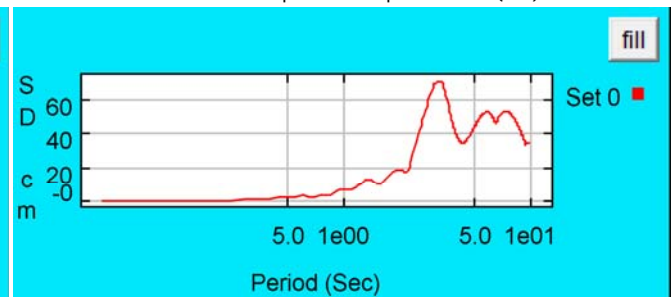
Horizontal 1 Spectral Displacement (cm)

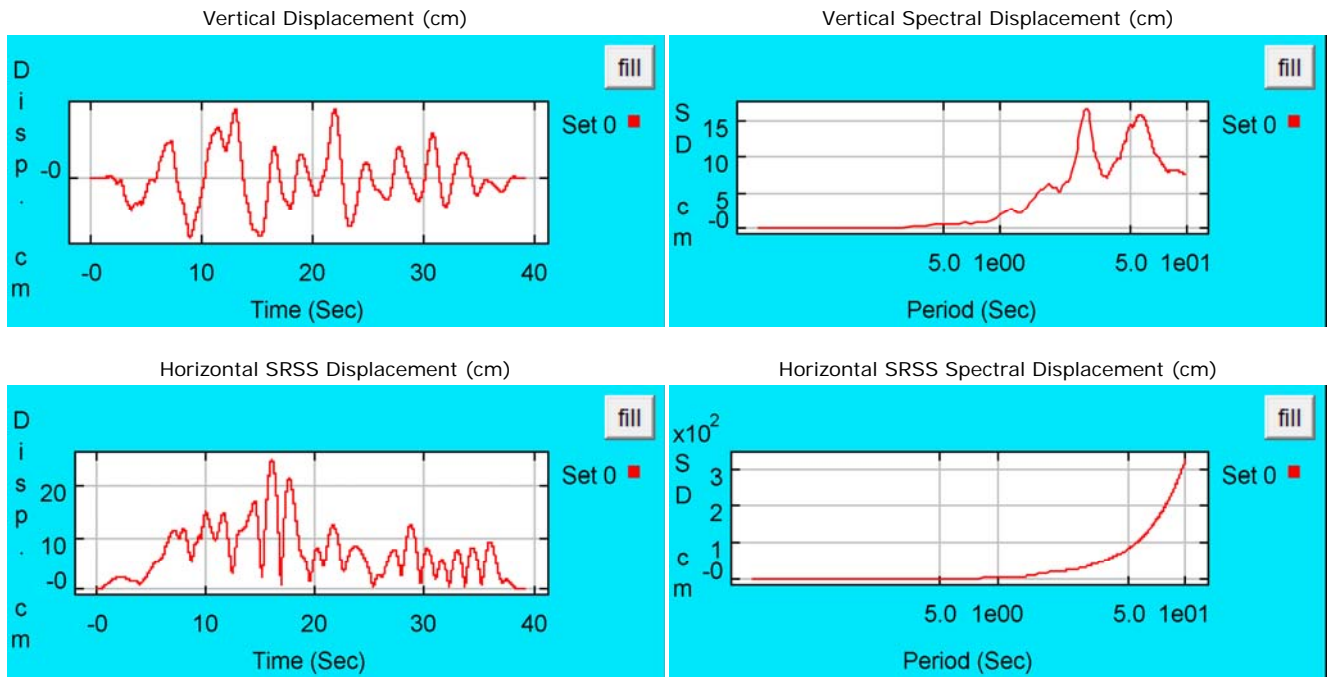


Horizontal 2 Displacement (cm)



Horizontal 2 Spectral Displacement (cm)



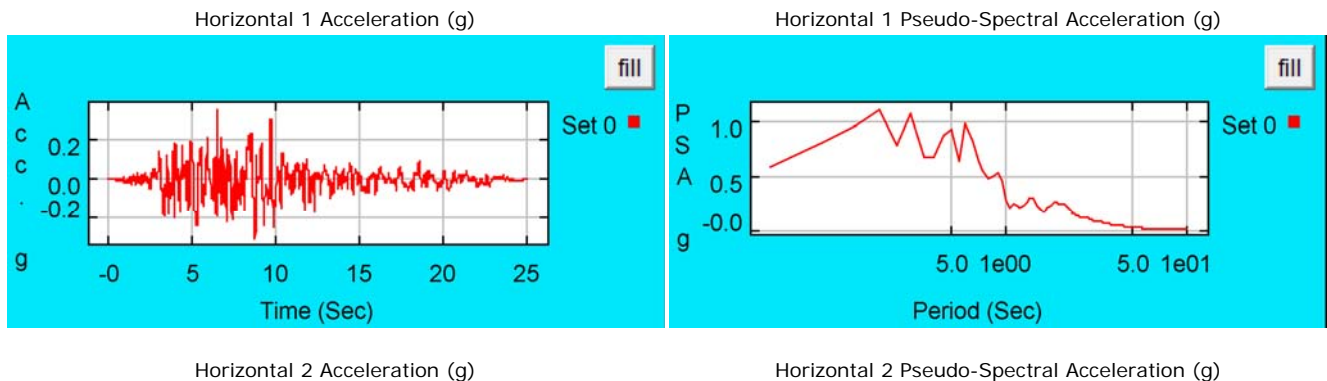


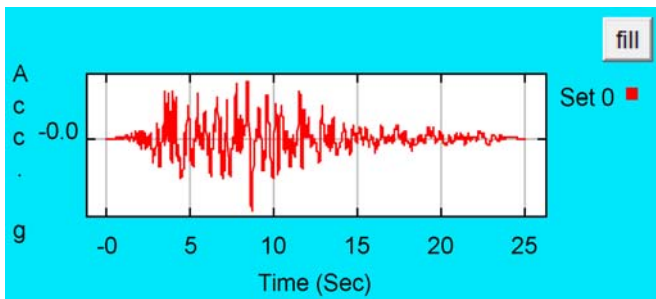
LMSR/NORTHR/CNP

Intensity Measures

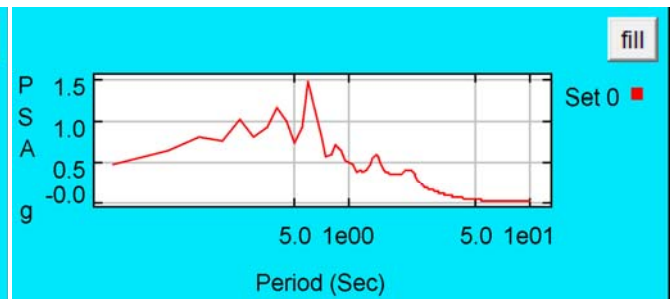
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.355790	0.420287	0.432608	0.488811
PGV (cm/sec)	32.066832	60.662798	63.433316	14.093597
PGD (cm)	9.109407	20.260180	21.482410	5.493161
D(5-95) (sec)	21.500000	21.540000	21.530000	22.850000
CAV (cm/sec)	1148.874131	1327.848406	1926.903248	959.982836
Arias Intensity (cm/sec)	185.808333	265.611272	450.909122	147.018940

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

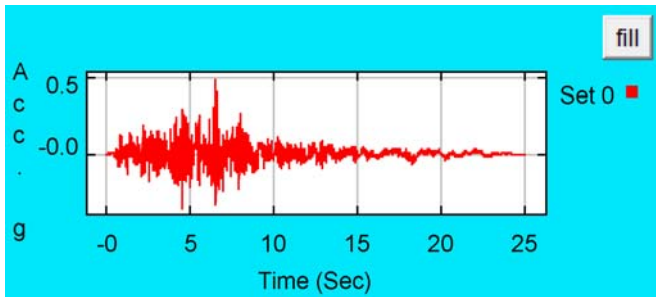




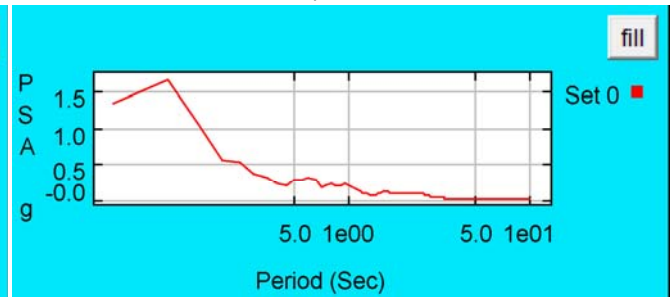
Vertical Acceleration (g)



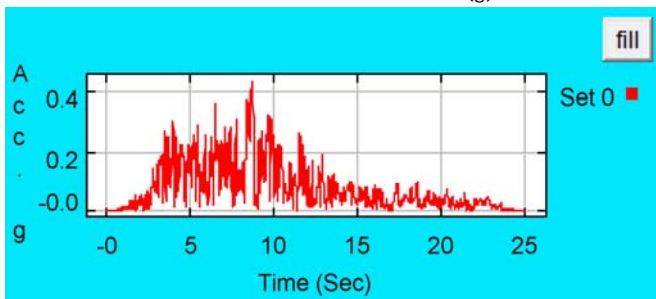
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

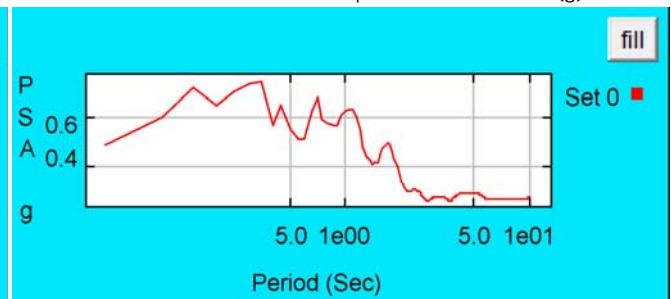


Horizontal SRSS Pseudo-Spectral Acceleration (g)

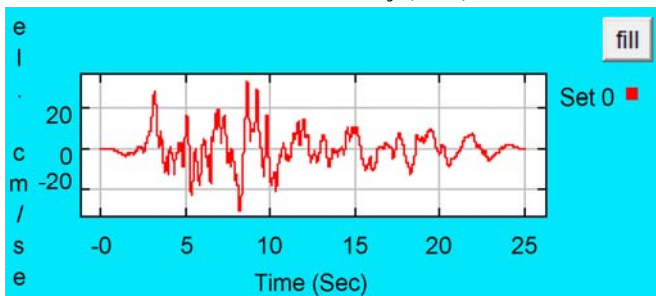


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

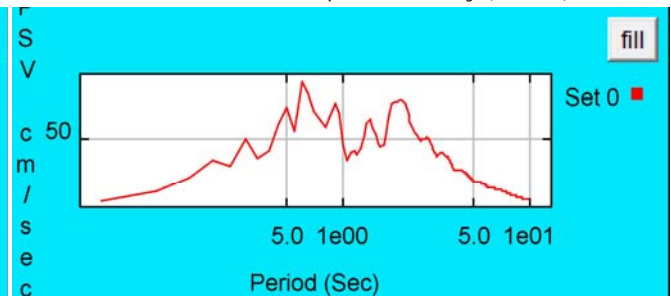
Horizontal 1 Velocity (cm/s)



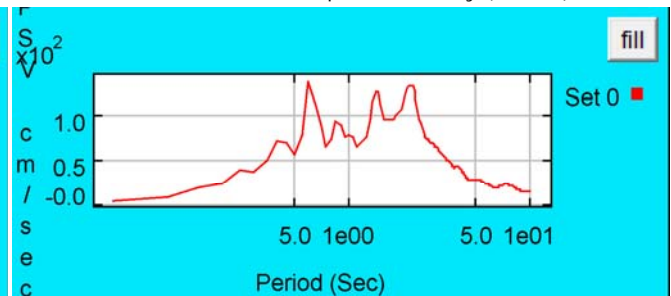
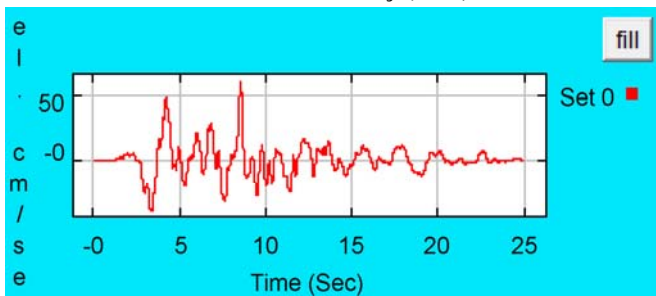
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



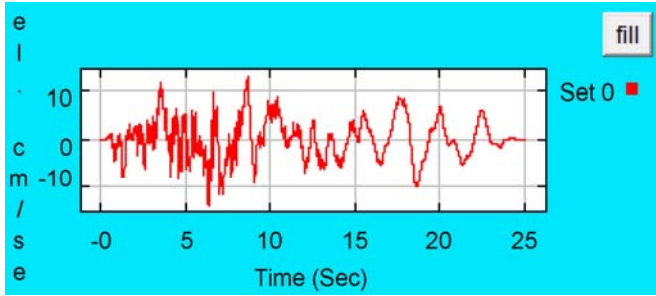
Horizontal 2 Velocity (cm/s)



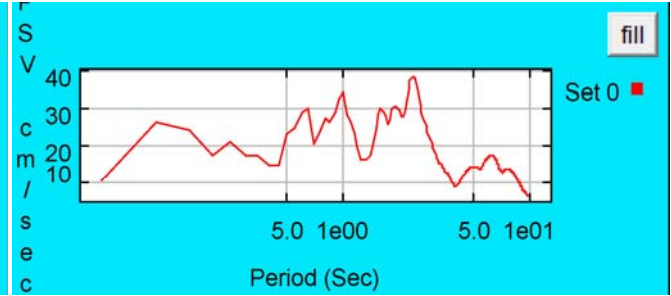
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



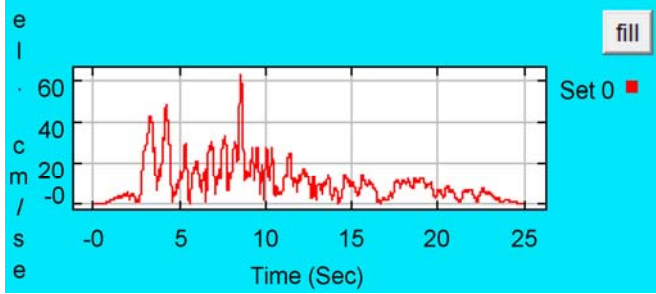
Vertical Velocity (cm/s)



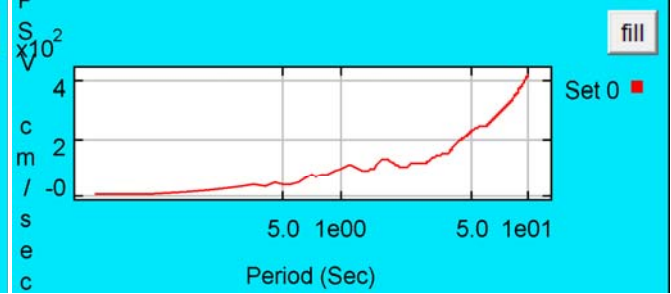
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

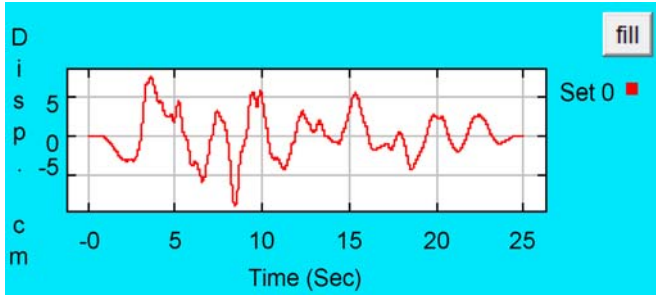


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

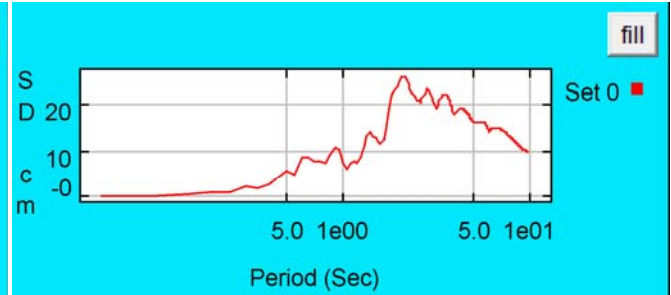


Displacement Time Histories and Spectral Displacement (SD)

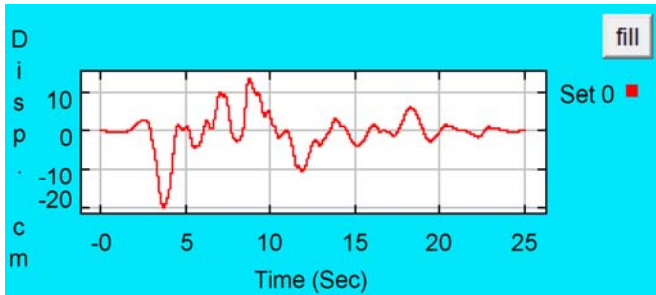
Horizontal 1 Displacement (cm)



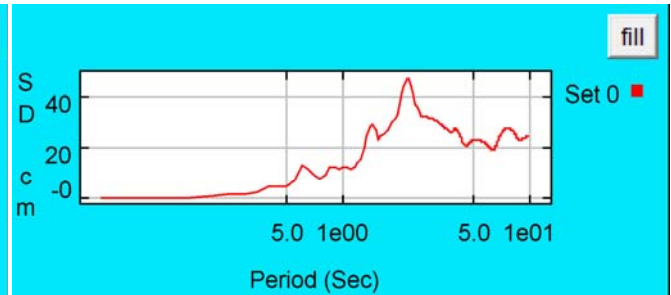
Horizontal 1 Spectral Displacement (cm)



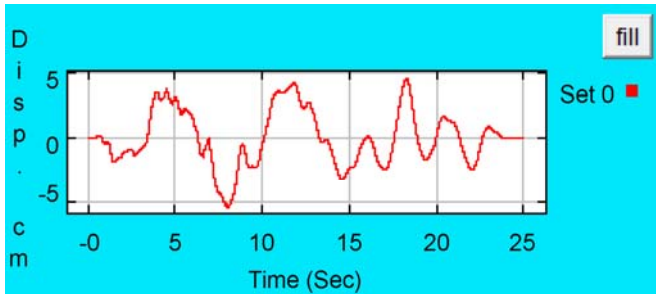
Horizontal 2 Displacement (cm)



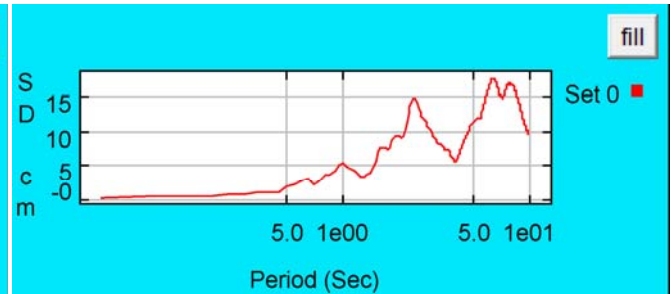
Horizontal 2 Spectral Displacement (cm)

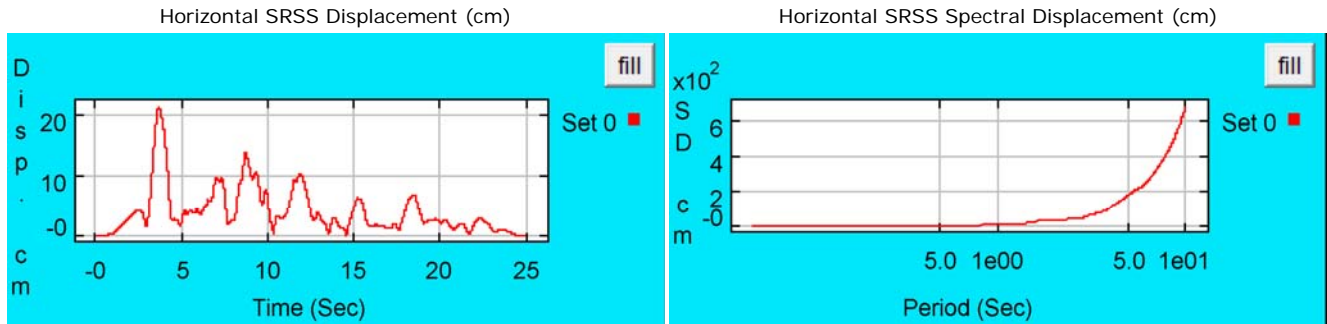


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



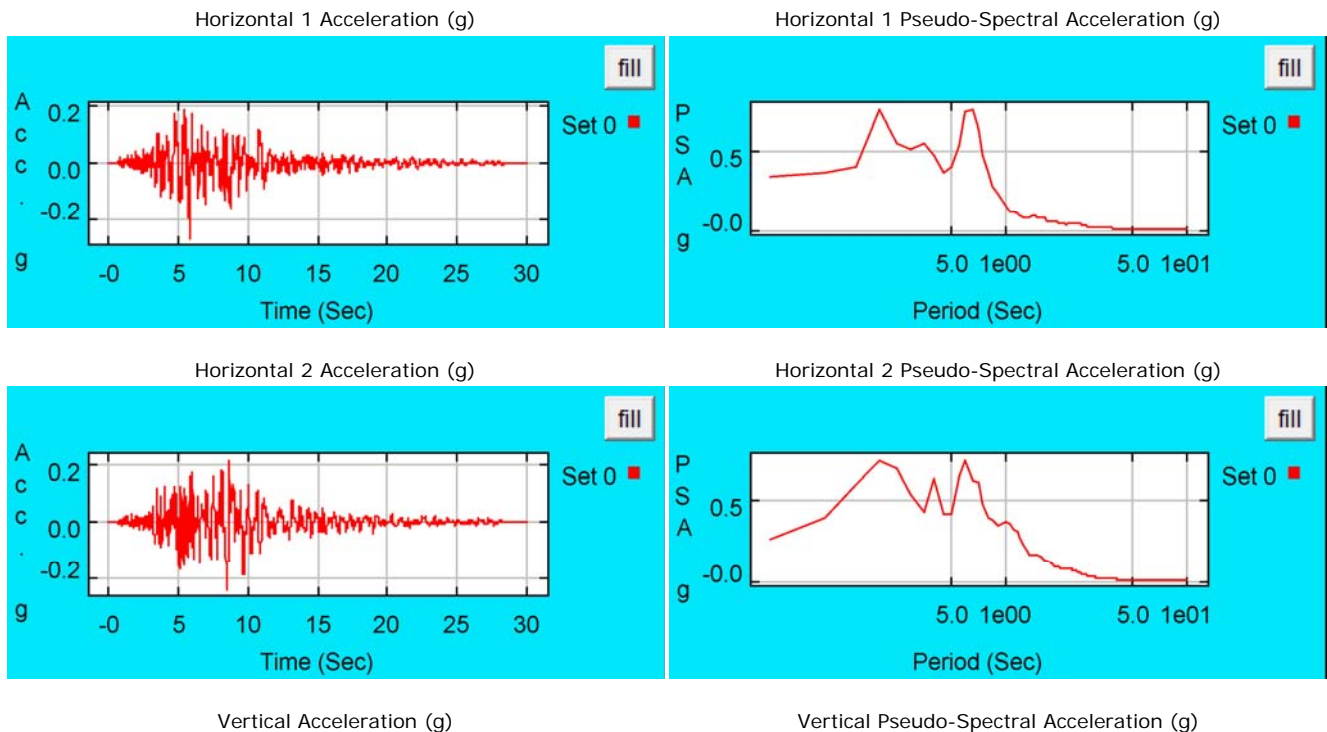


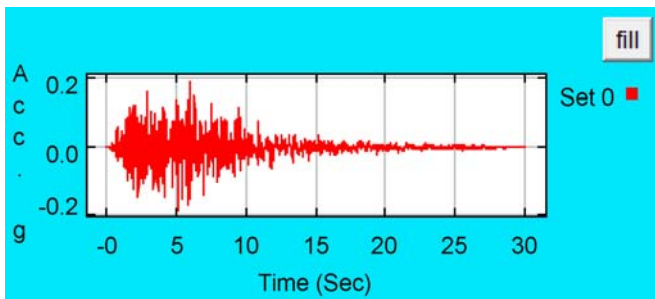
LMSR/NORTHR/FAR

Intensity Measures

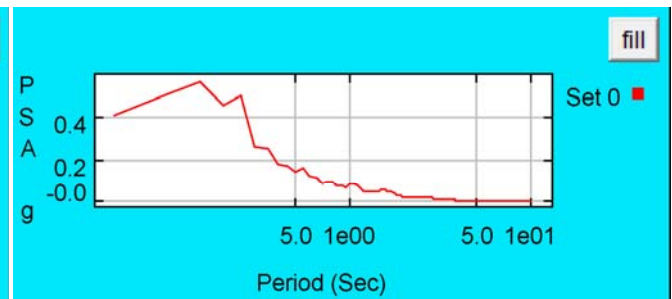
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.273359	0.242414	0.308563	0.190651
PGV (cm/sec)	15.798008	29.781893	30.512925	8.797490
PGD (cm)	3.278117	4.749085	5.057093	1.647000
D(5-95) (sec)	26.240000	26.170000	26.200000	28.320000
CAV (cm/sec)	627.470769	726.731272	1059.976651	519.470653
Arias Intensity (cm/sec)	63.488153	80.196395	143.546059	42.924480

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

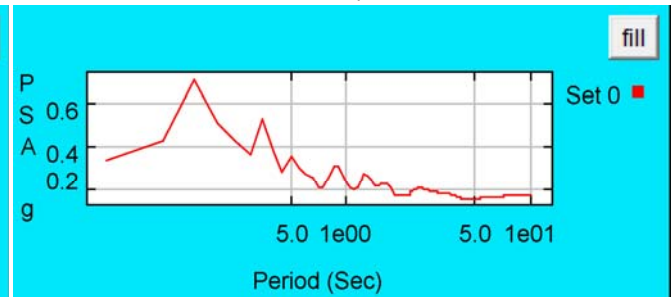
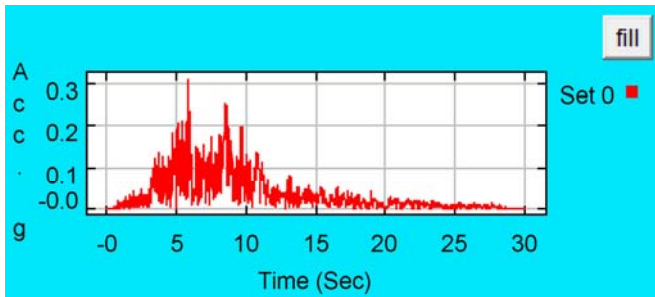




Horizontal SRSS Acceleration (g)

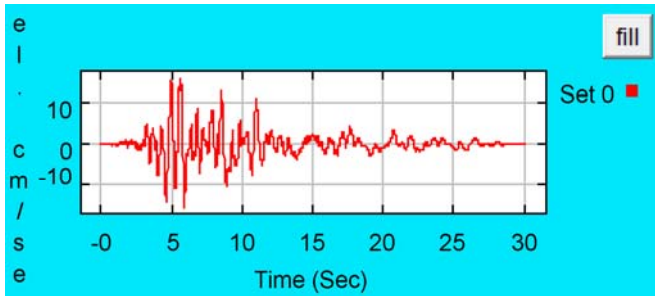


Horizontal SRSS Pseudo-Spectral Acceleration (g)

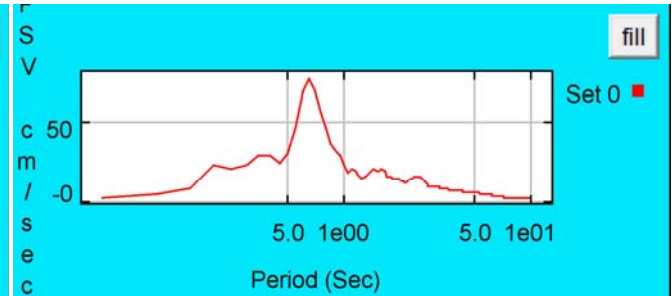


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

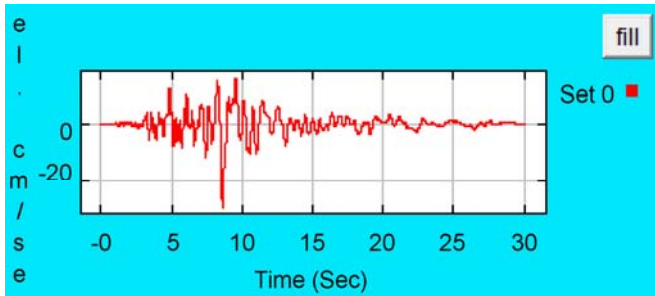
Horizontal 1 Velocity (cm/s)



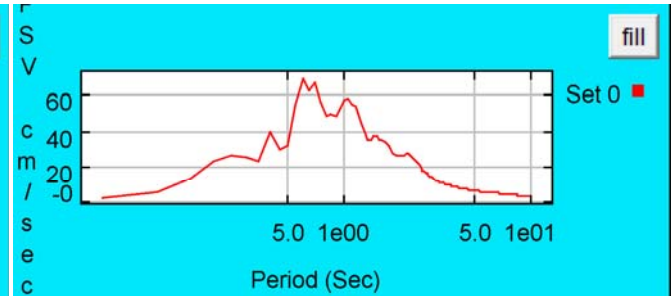
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



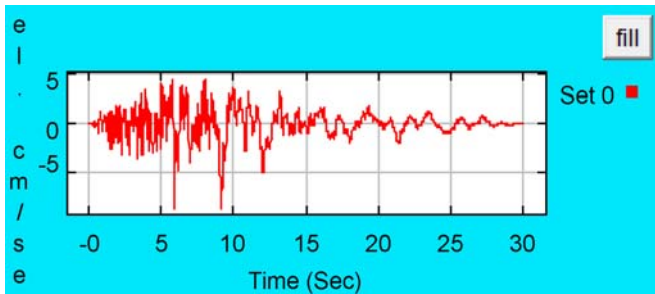
Horizontal 2 Velocity (cm/s)



Horizontal 2 Pseudo-Spectral Velocity (cm/sec)

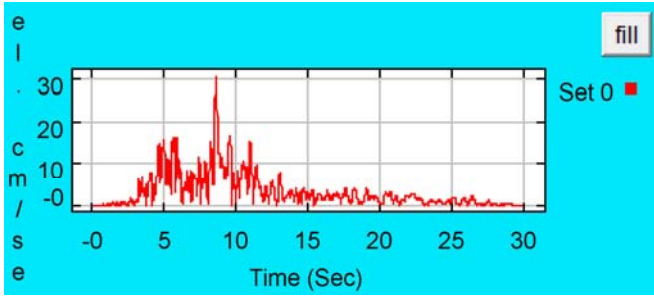


Vertical Velocity (cm/s)

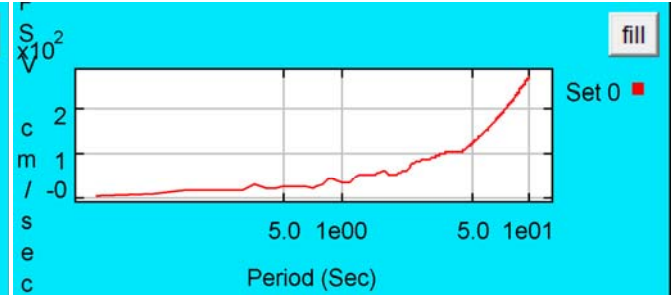


Vertical Spectral Velocity (cm/sec)

Horizontal SRSS Velocity (cm/s)

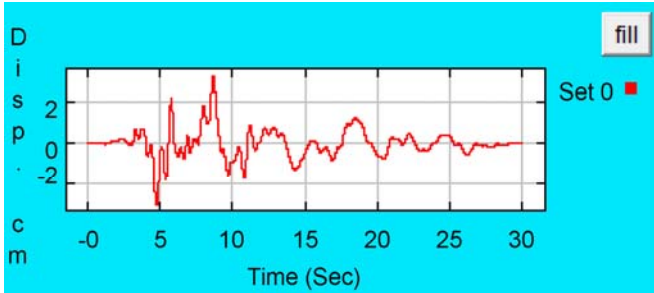


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

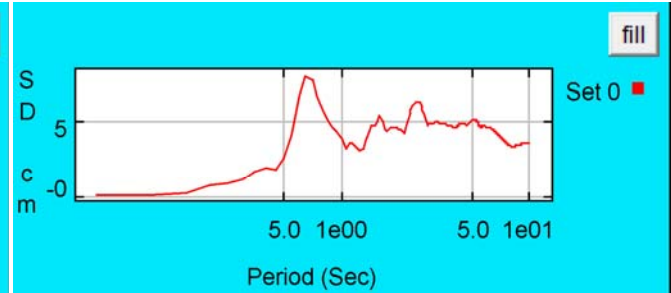


Displacement Time Histories and Spectral Displacement (SD)

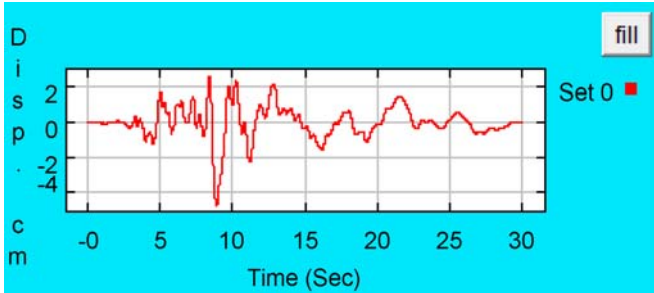
Horizontal 1 Displacement (cm)



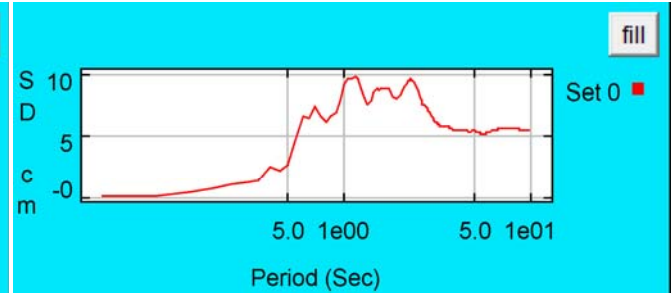
Horizontal 1 Spectral Displacement (cm)



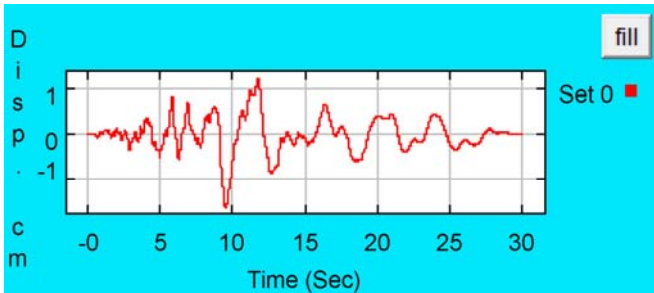
Horizontal 2 Displacement (cm)



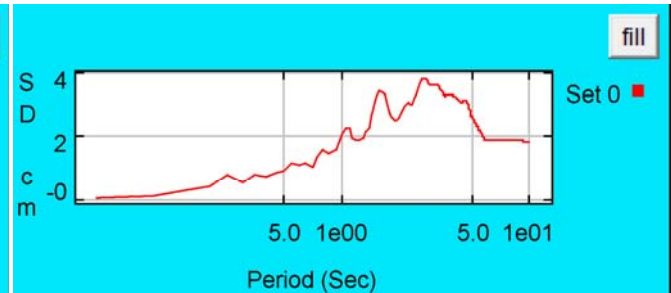
Horizontal 2 Spectral Displacement (cm)



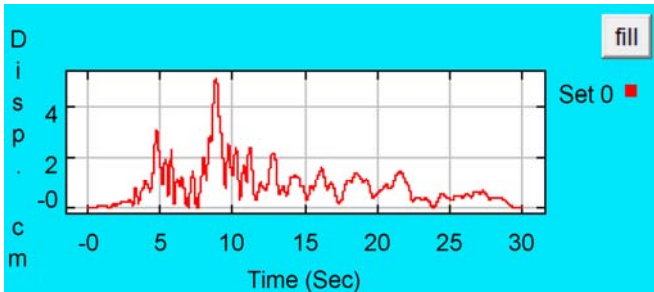
Vertical Displacement (cm)



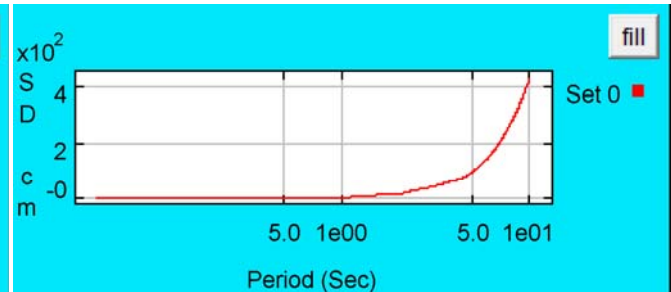
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



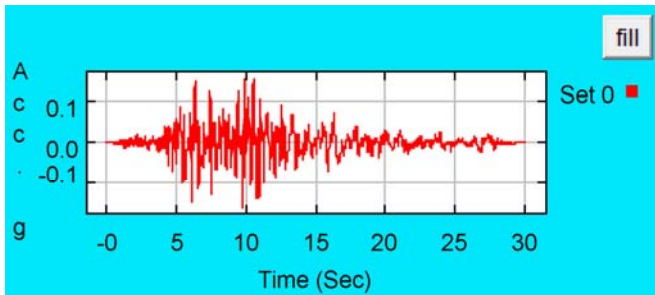
LMSR/NORTHR/FLE

Intensity Measures

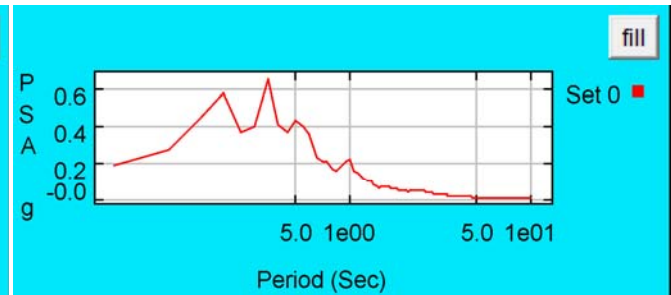
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.161716	0.240385	0.284545	0.109033
PGV (cm/sec)	10.709673	26.208308	26.533437	6.885630
PGD (cm)	2.861246	3.601022	4.152165	1.193967
D(5-95) (sec)	24.690000	25.210000	24.930000	26.620000
CAV (cm/sec)	606.664282	620.170125	962.749879	389.974855
Arias Intensity (cm/sec)	48.434173	61.726989	110.152541	19.137859

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

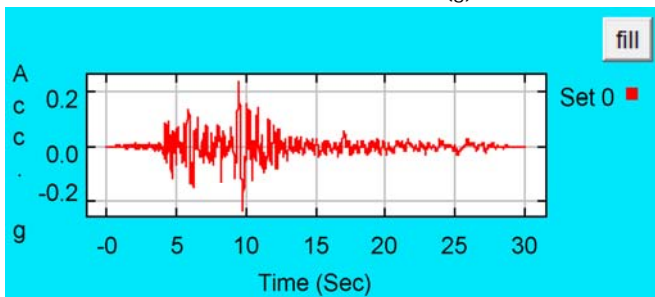
Horizontal 1 Acceleration (g)



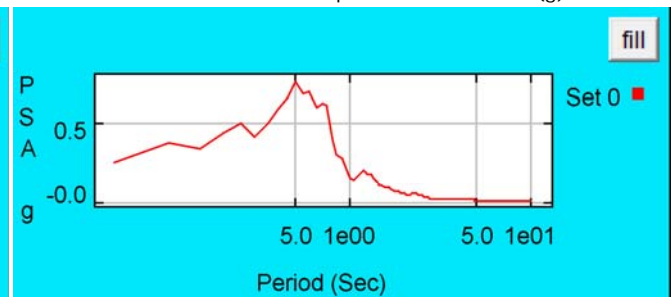
Horizontal 1 Pseudo-Spectral Acceleration (g)



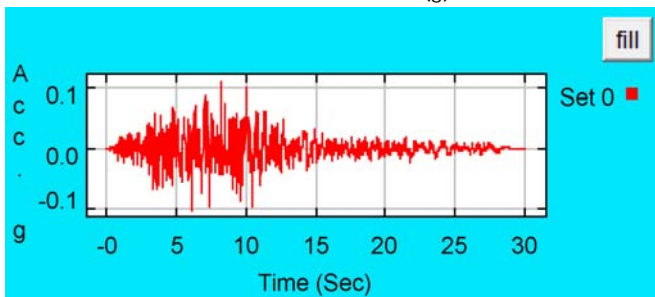
Horizontal 2 Acceleration (g)



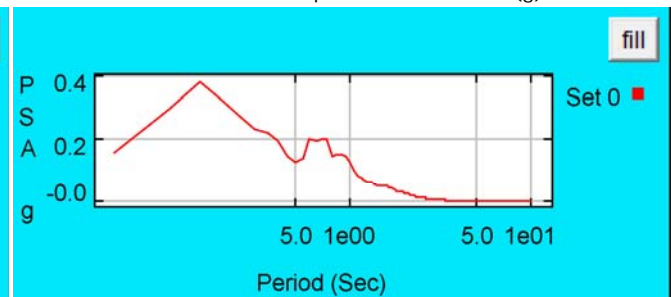
Horizontal 2 Pseudo-Spectral Acceleration (g)



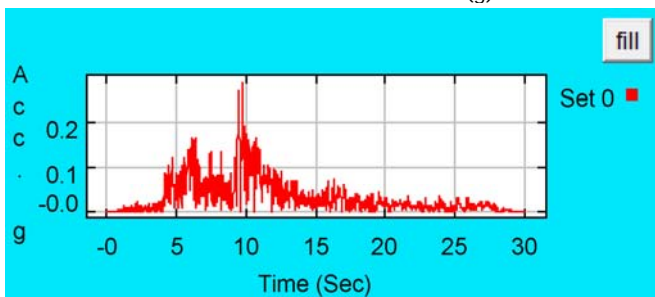
Vertical Acceleration (g)



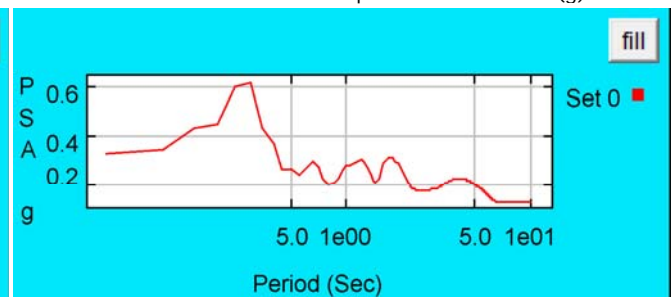
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

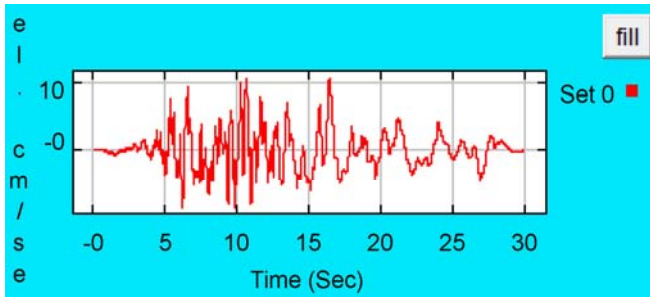


Horizontal SRSS Pseudo-Spectral Acceleration (g)

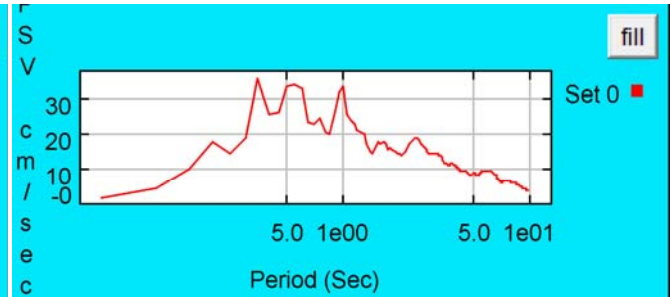


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

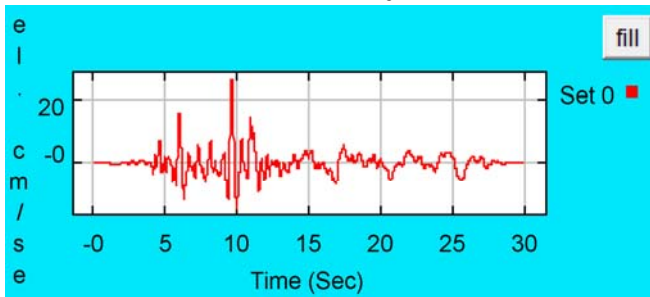
Horizontal 1 Velocity (cm/s)



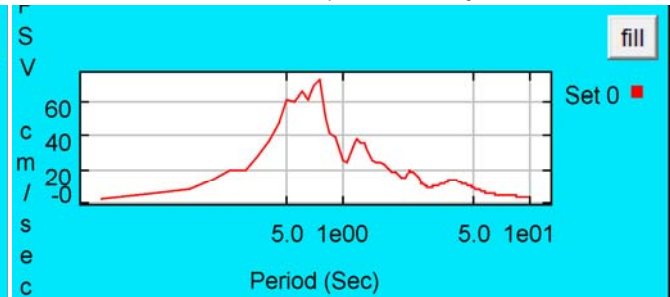
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



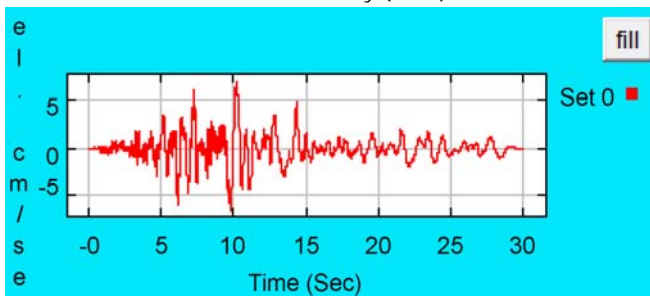
Horizontal 2 Velocity (cm/s)



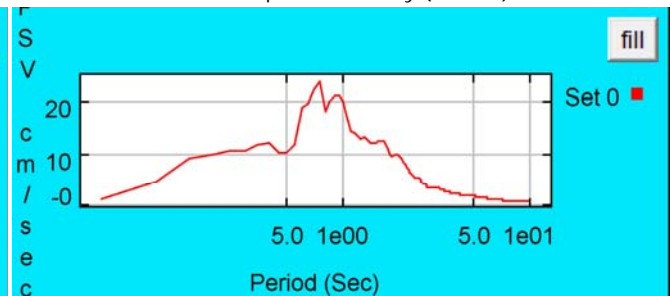
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



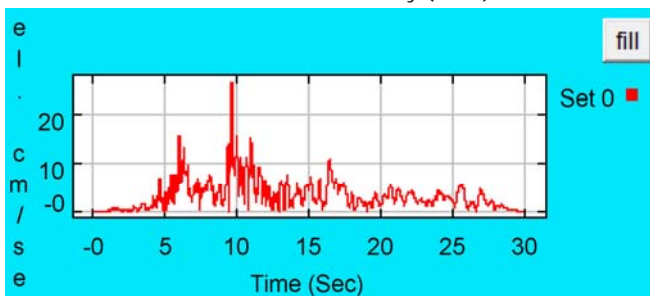
Vertical Velocity (cm/s)



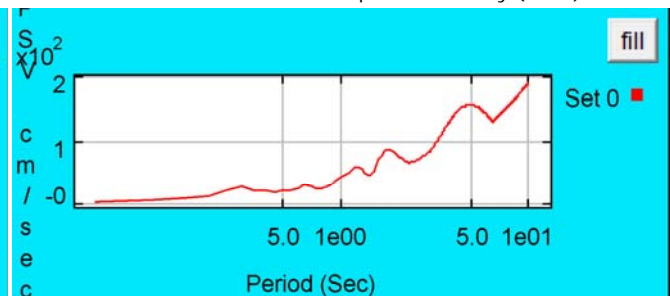
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



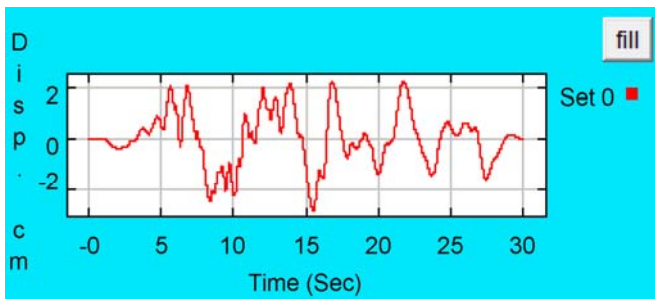
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



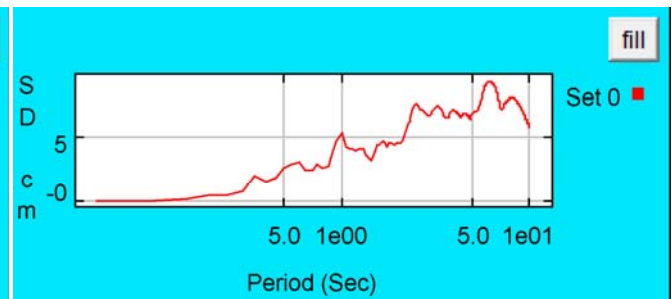
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

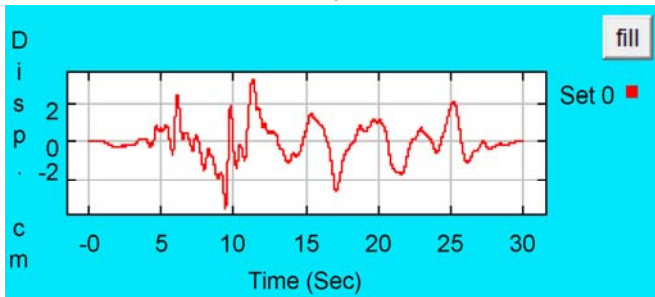
Horizontal 1 Spectral Displacement (cm)



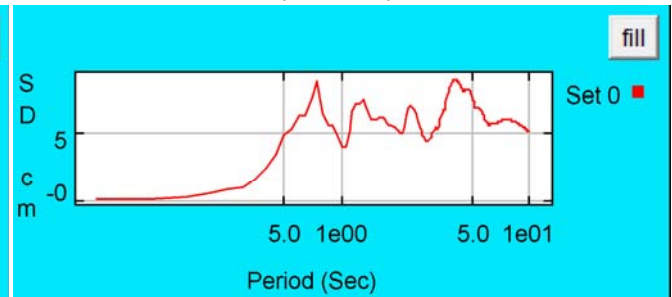
Horizontal 2 Displacement (cm)



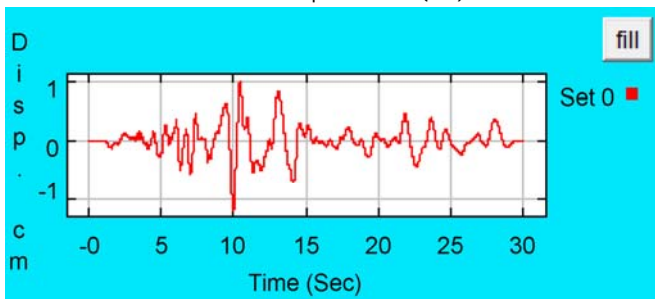
Horizontal 2 Spectral Displacement (cm)



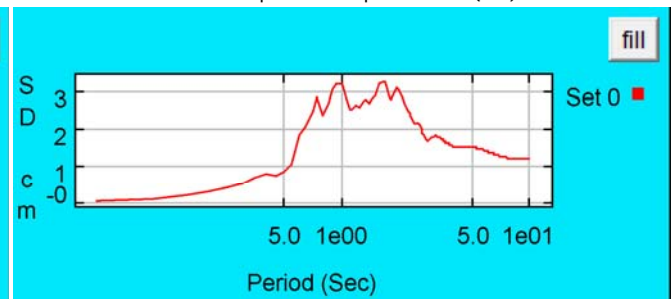
Vertical Displacement (cm)



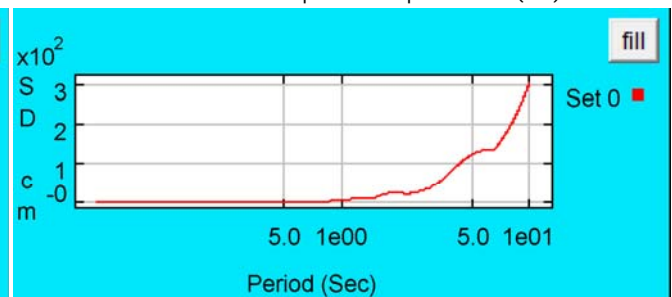
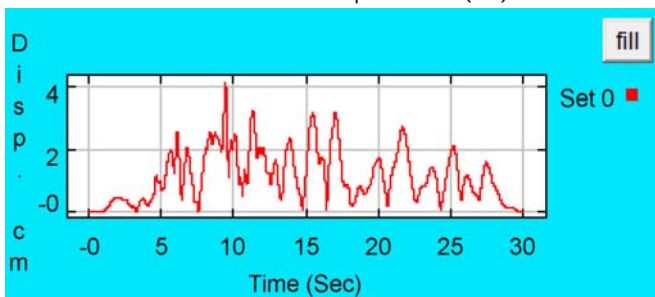
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



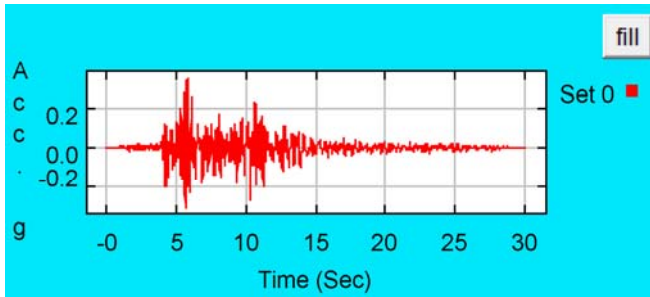
LMSR/NORTHR/GLP

Intensity Measures

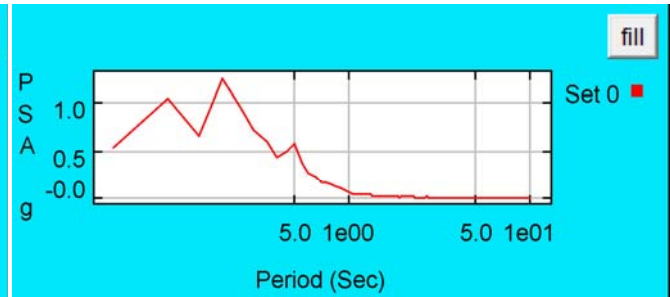
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.357222	0.205856	0.357596	0.127430
PGV (cm/sec)	12.216300	7.382746	12.397687	4.286240
PGD (cm)	1.941251	1.748060	1.983811	0.441684
D(5-95) (sec)	25.570000	25.140000	25.430000	27.020000
CAV (cm/sec)	812.079103	644.529986	1150.484165	455.042099
Arias Intensity (cm/sec)	111.412329	57.913938	169.269471	28.502965

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

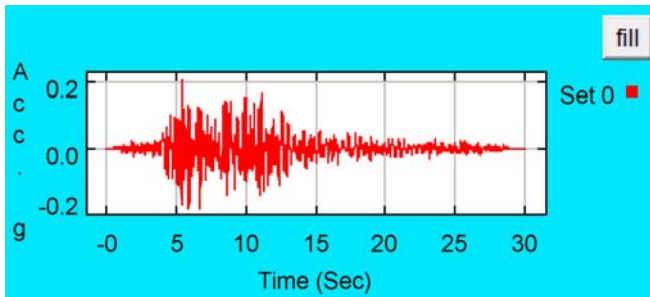
Horizontal 1 Acceleration (g)



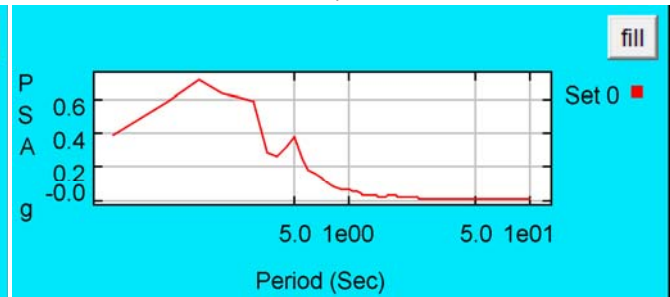
Horizontal 1 Pseudo-Spectral Acceleration (g)



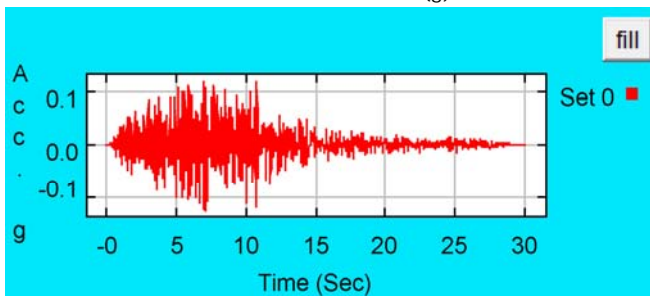
Horizontal 2 Acceleration (g)



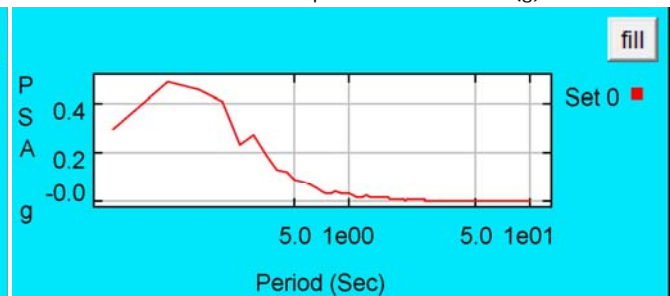
Horizontal 2 Pseudo-Spectral Acceleration (g)



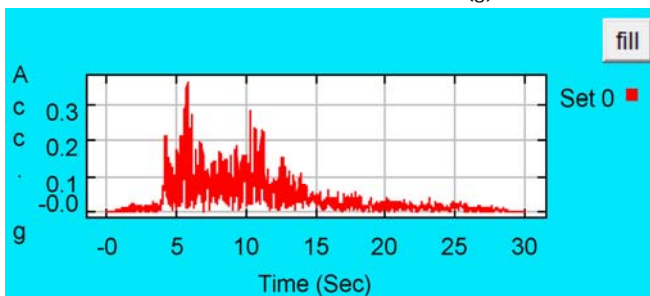
Vertical Acceleration (g)



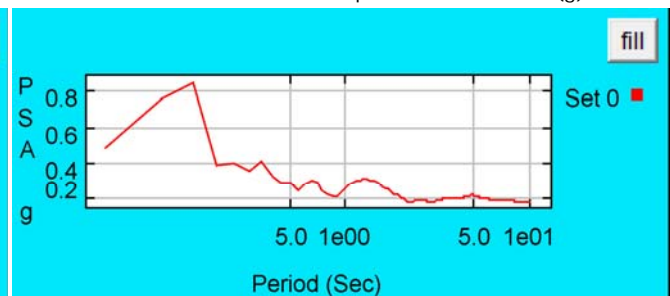
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



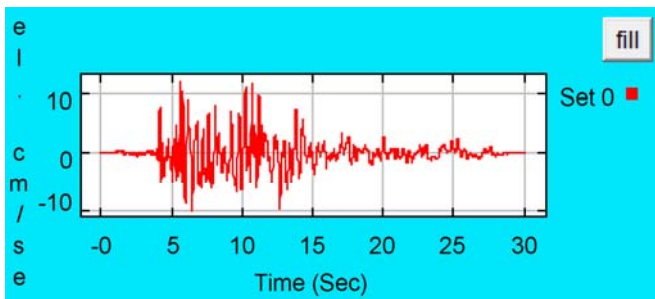
Horizontal SRSS Pseudo-Spectral Acceleration (g)



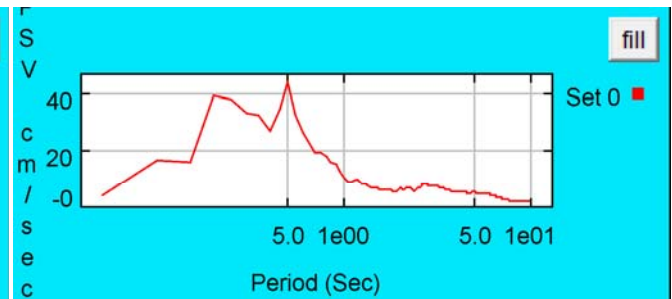
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

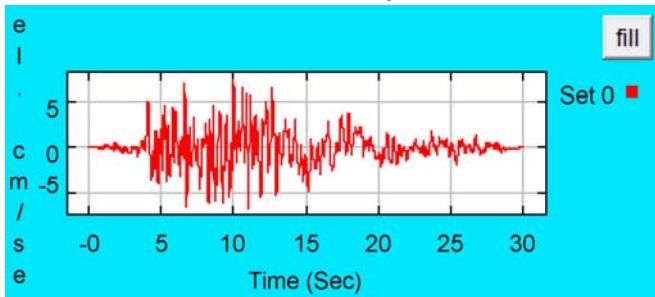
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



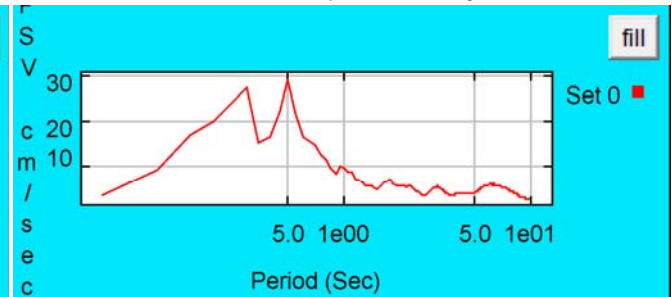
Horizontal 2 Velocity (cm/s)



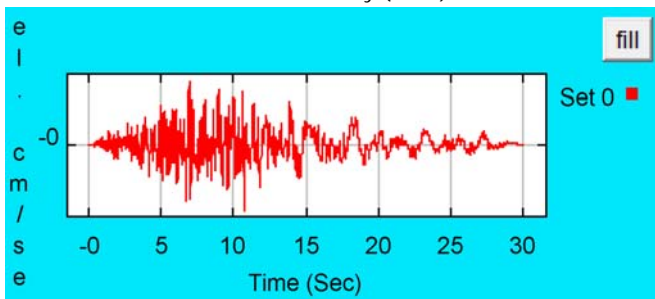
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



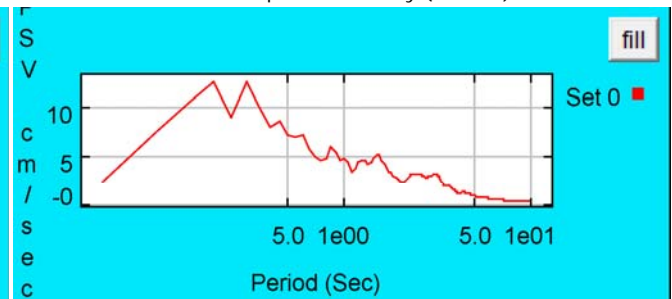
Vertical Velocity (cm/s)



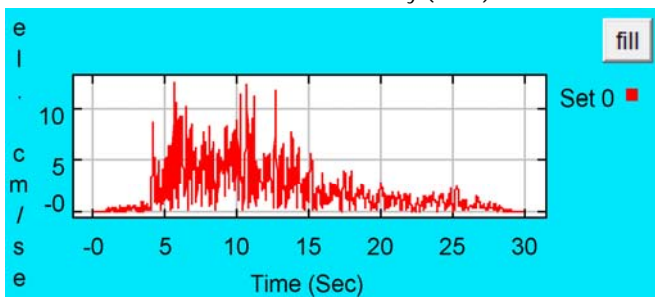
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

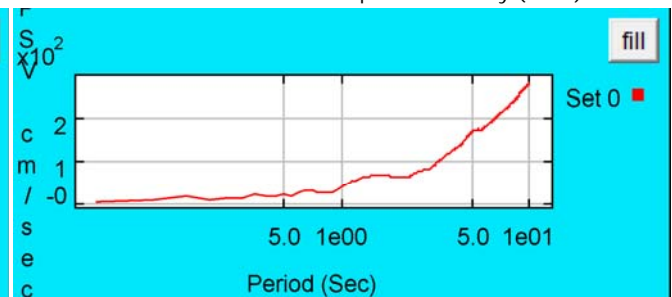


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

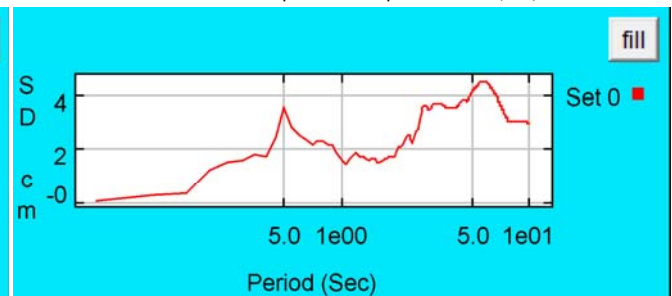
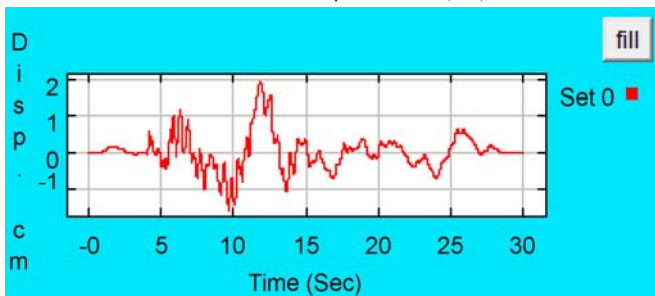


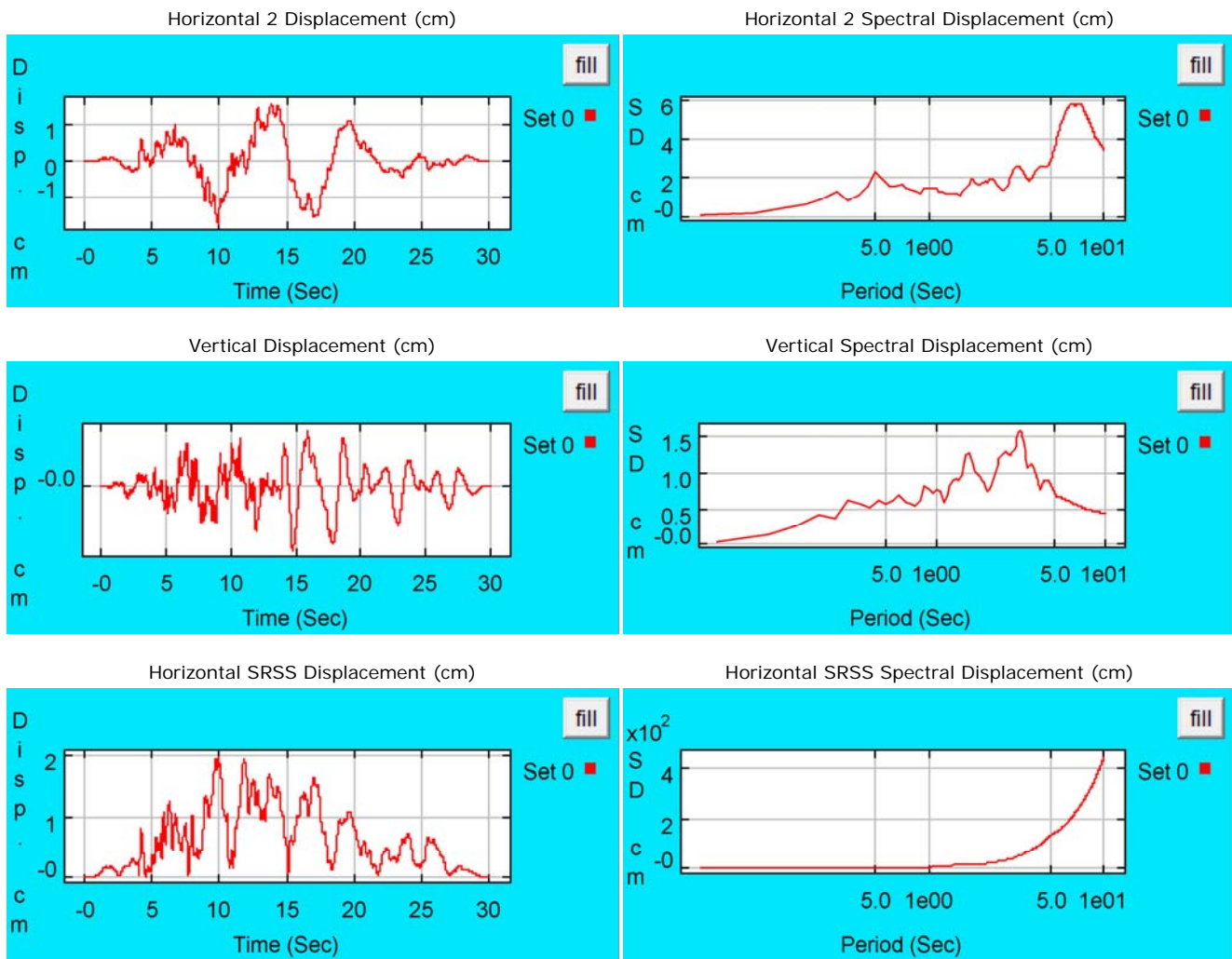
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





LMSR/NORTH/LOS

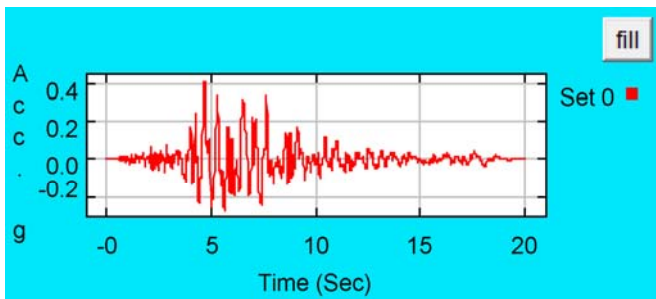
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.410041	0.482002	0.538892	0.318490
PGV (cm/sec)	42.955431	44.892190	56.652919	20.292576
PGD (cm)	11.690879	12.531817	13.585189	5.171933
D(5-95) (sec)	15.820000	15.620000	15.750000	18.030000
CAV (cm/sec)	903.889931	867.933532	1385.163233	527.909623
Arias Intensity (cm/sec)	181.838756	187.603668	369.865787	50.634307

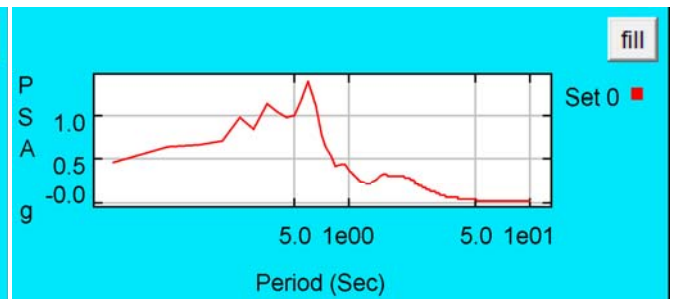
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

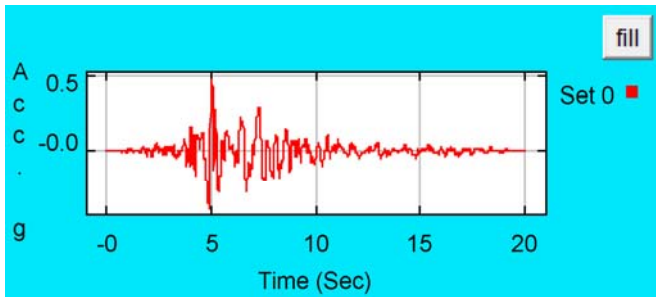
Horizontal 1 Pseudo-Spectral Acceleration (g)



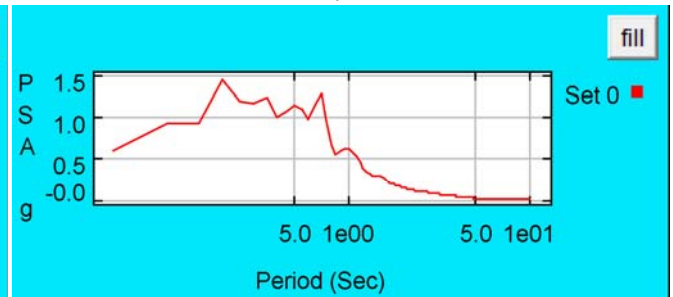
Horizontal 2 Acceleration (g)



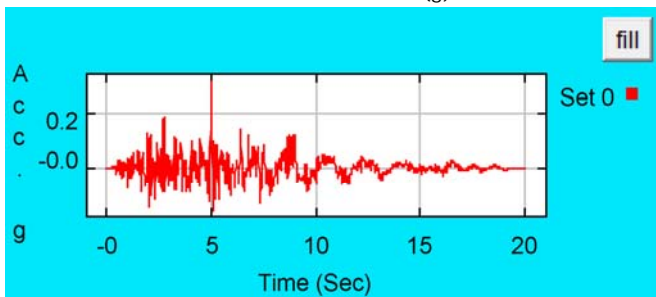
Horizontal 2 Pseudo-Spectral Acceleration (g)



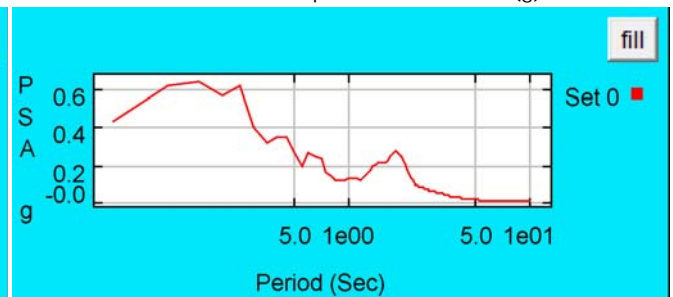
Vertical Acceleration (g)



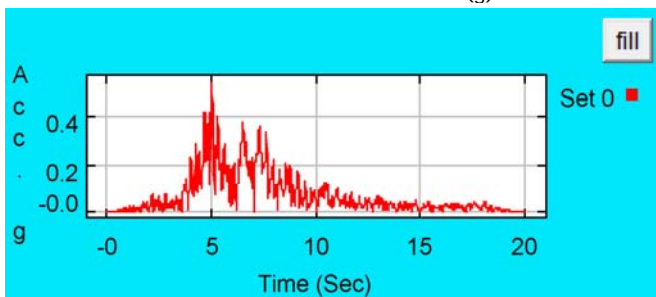
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

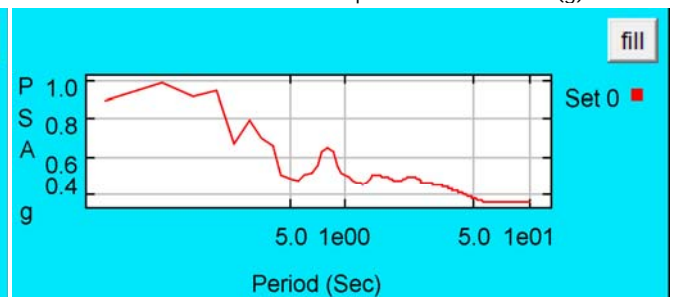


Horizontal SRSS Pseudo-Spectral Acceleration (g)

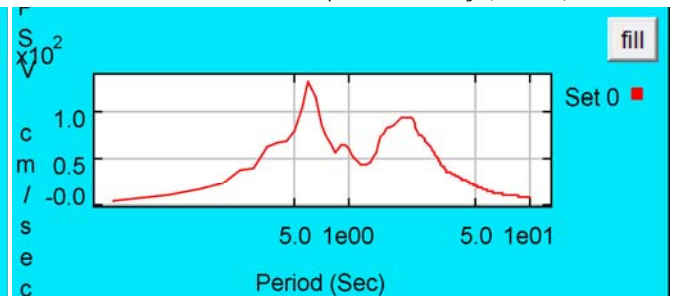
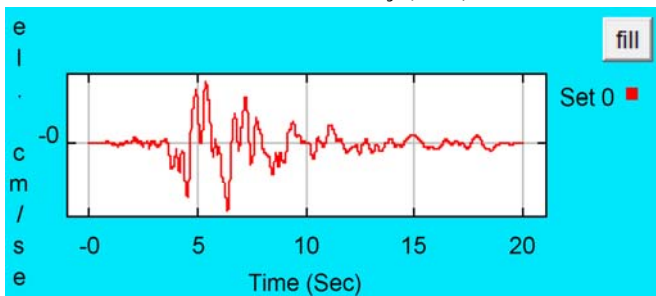


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

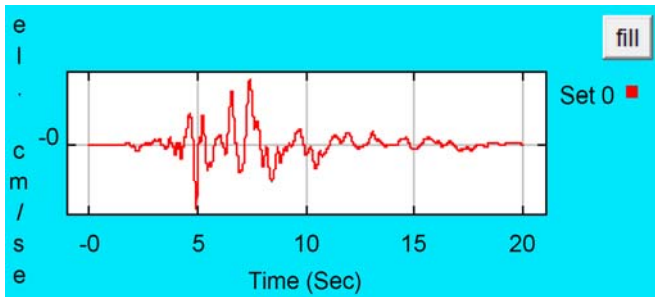
Horizontal 1 Velocity (cm/s)



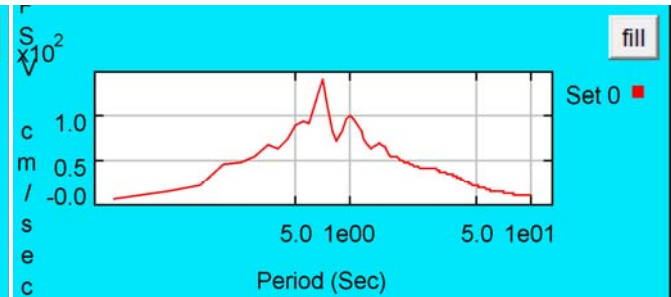
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



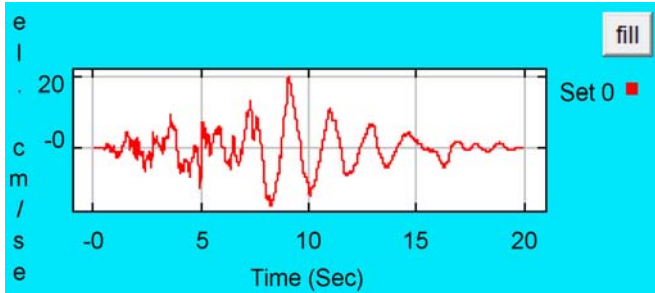
Horizontal 2 Velocity (cm/s)



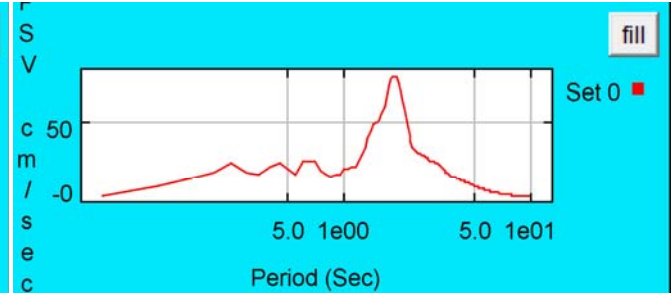
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



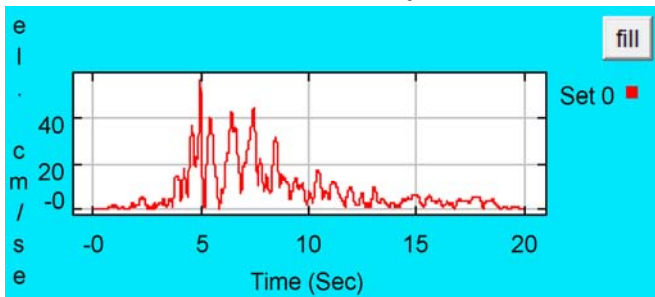
Vertical Velocity (cm/s)



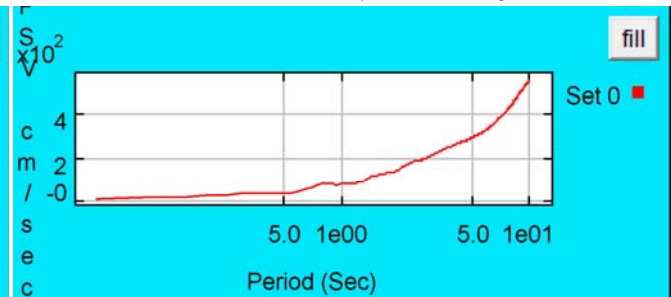
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

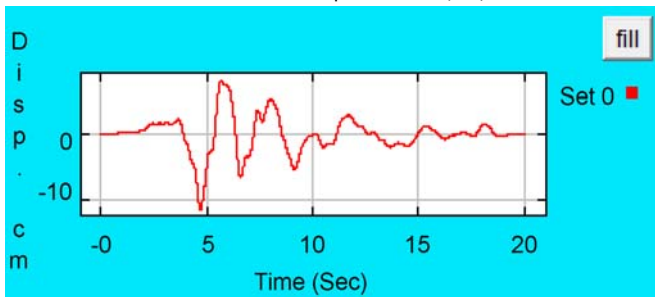


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

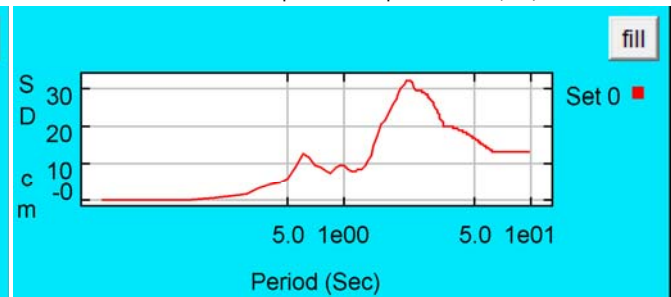


Displacement Time Histories and Spectral Displacement (SD)

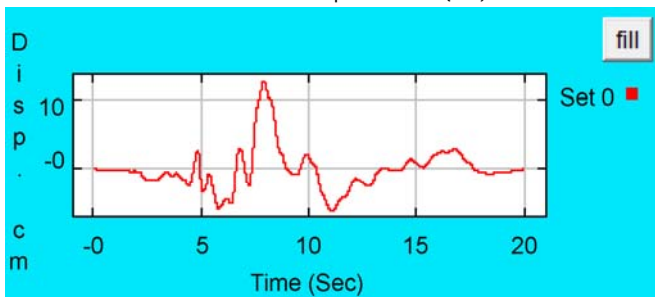
Horizontal 1 Displacement (cm)



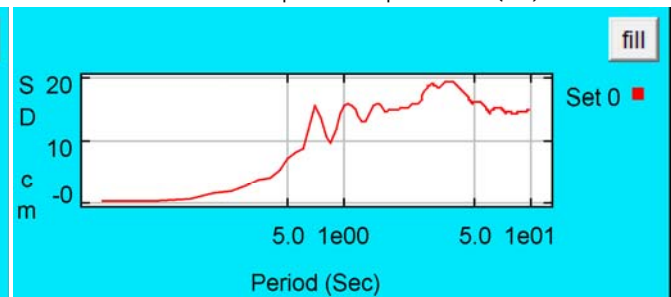
Horizontal 1 Spectral Displacement (cm)

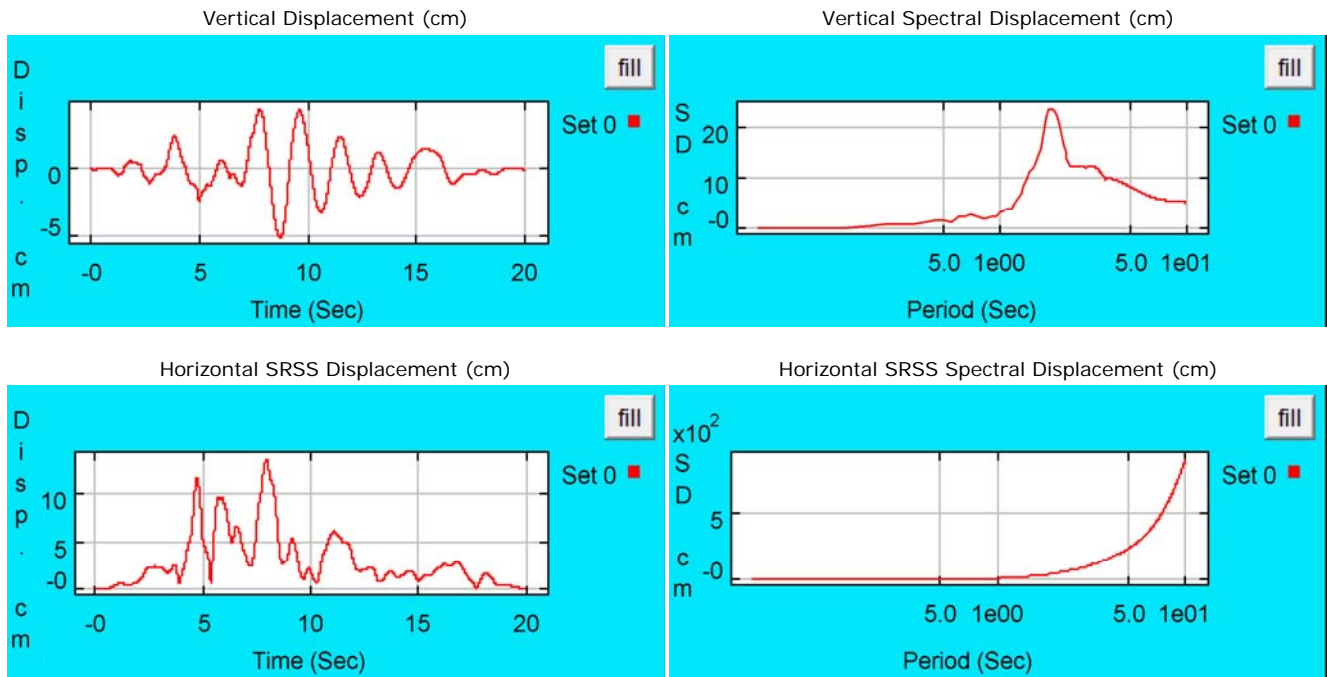


Horizontal 2 Displacement (cm)



Horizontal 2 Spectral Displacement (cm)



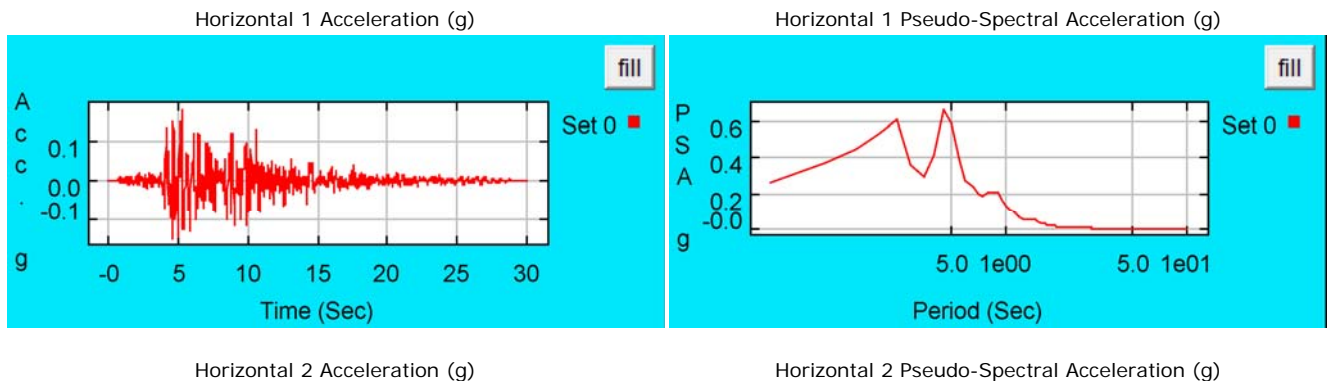


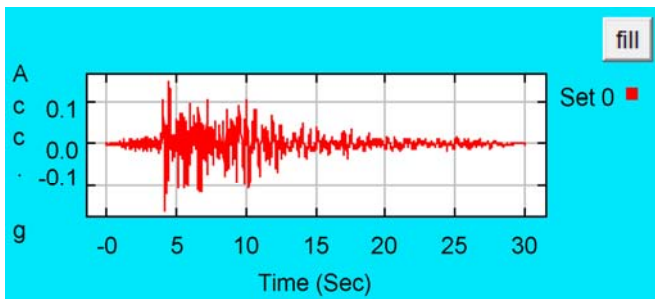
LMSR/NORTHR/NYA

Intensity Measures

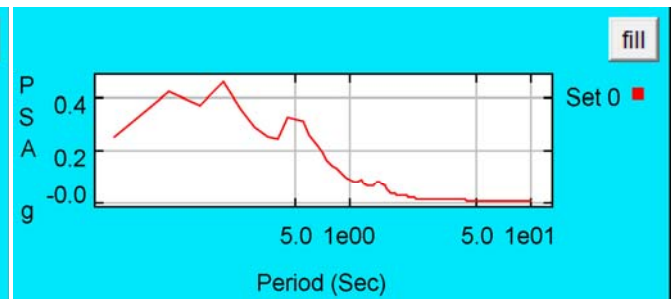
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.178210	0.159247	0.193070	0.106177
PGV (cm/sec)	12.480307	11.271354	12.567007	3.940126
PGD (cm)	1.140751	2.999251	3.159683	0.872399
D(5-95) (sec)	25.840000	25.900000	25.850000	27.490000
CAV (cm/sec)	503.998902	418.133525	726.387431	333.319917
Arias Intensity (cm/sec)	42.655549	27.486530	70.226314	14.639211

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

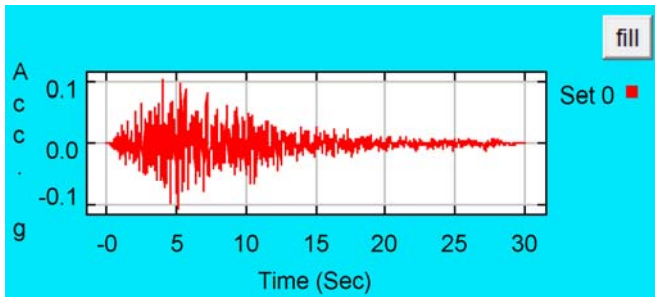




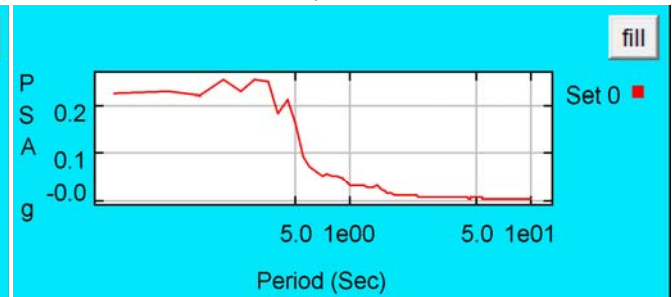
Vertical Acceleration (g)



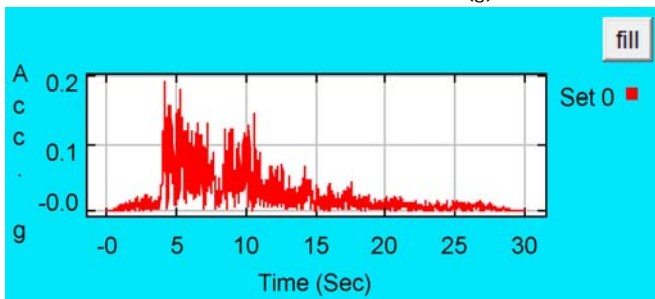
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

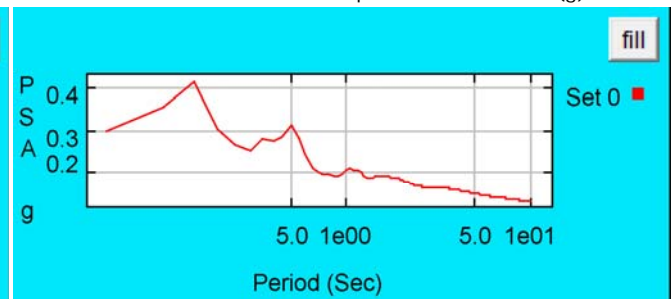


Horizontal SRSS Pseudo-Spectral Acceleration (g)

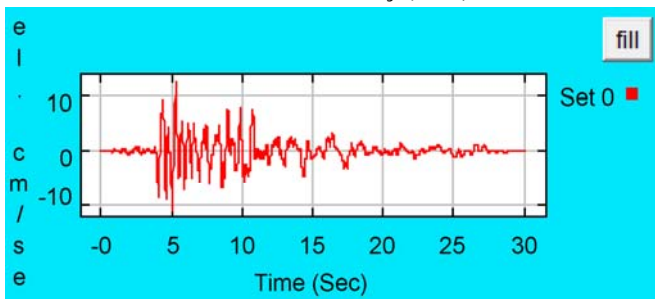


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

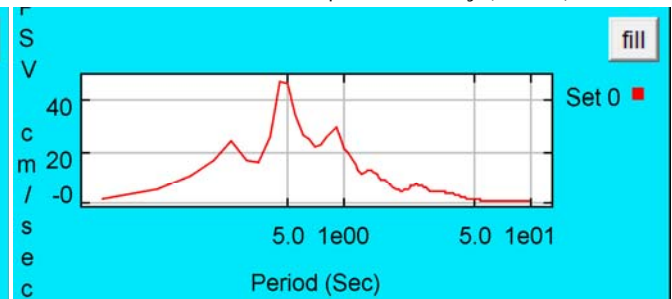
Horizontal 1 Velocity (cm/s)



Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

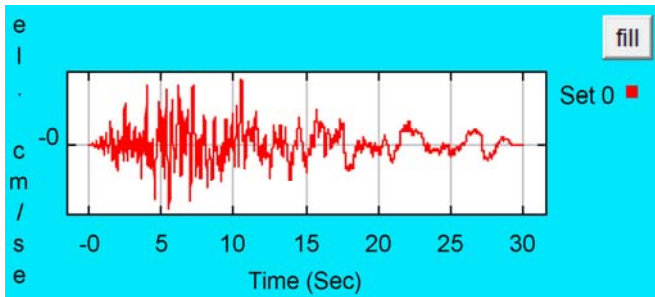


Horizontal 2 Velocity (cm/s)

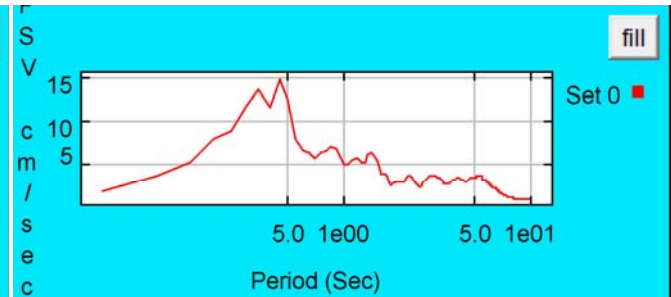


Horizontal 2 Pseudo-Spectral Velocity (cm/sec)

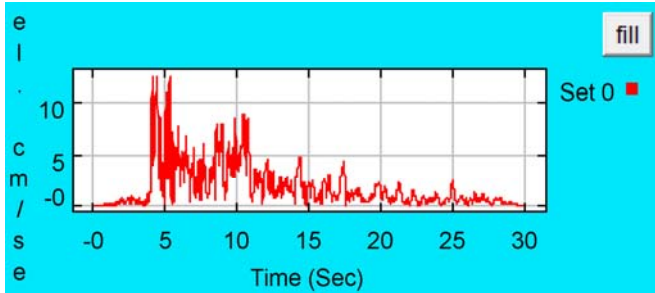
Vertical Velocity (cm/s)



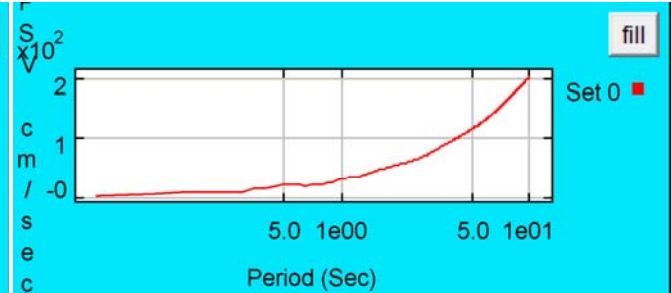
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

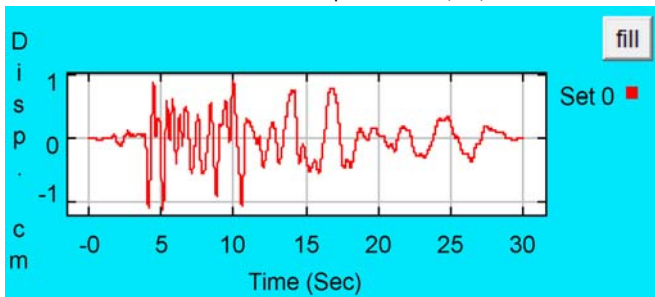


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

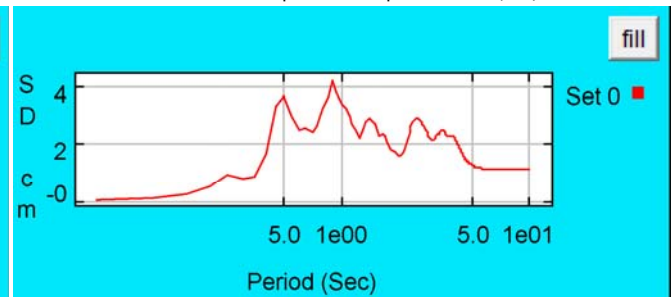


Displacement Time Histories and Spectral Displacement (SD)

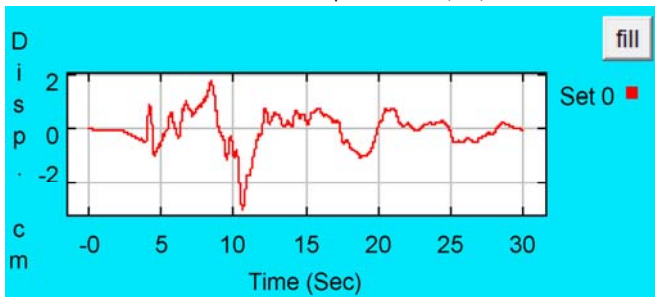
Horizontal 1 Displacement (cm)



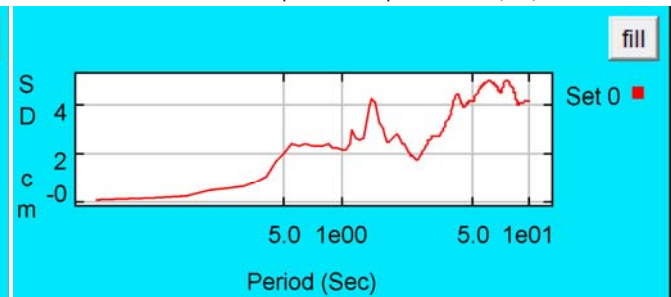
Horizontal 1 Spectral Displacement (cm)



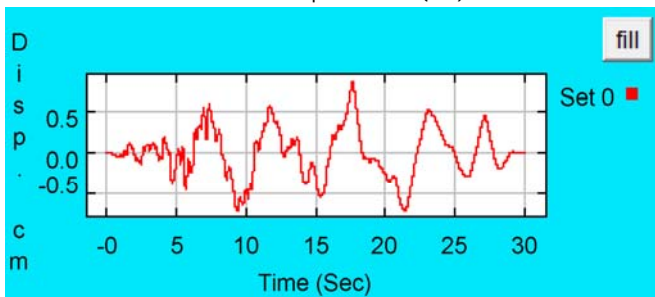
Horizontal 2 Displacement (cm)



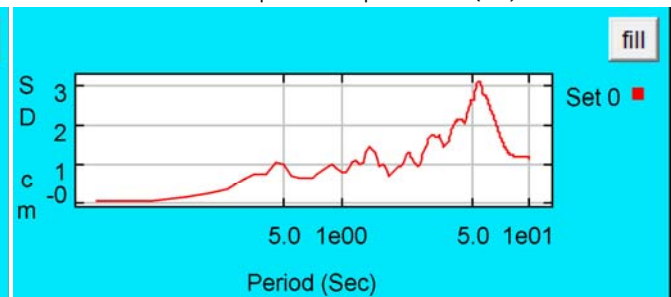
Horizontal 2 Spectral Displacement (cm)

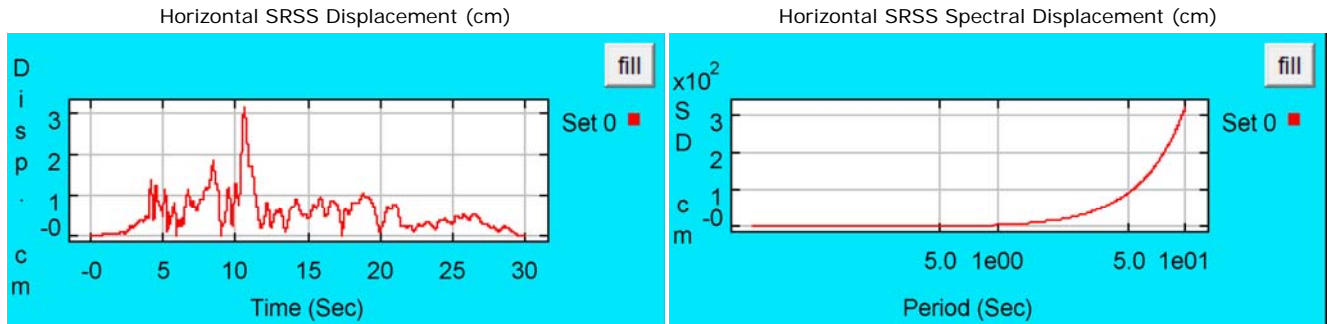


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



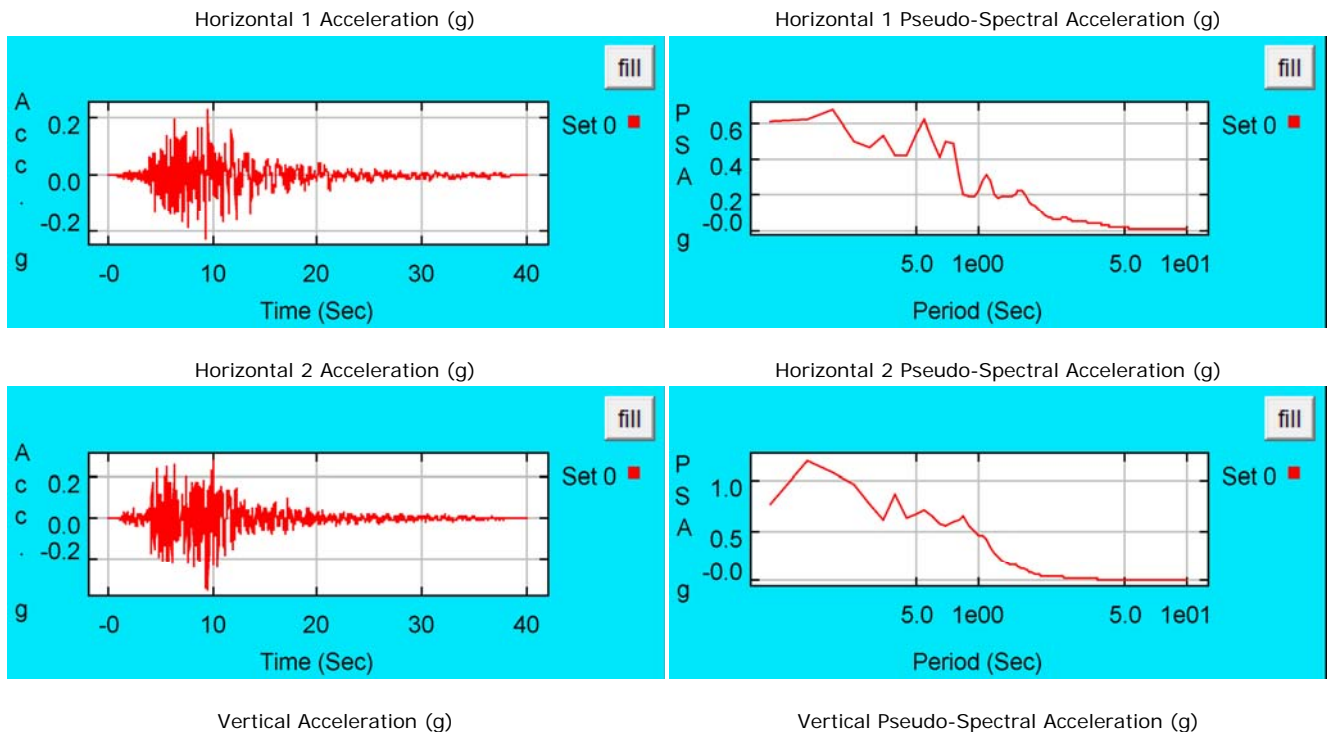


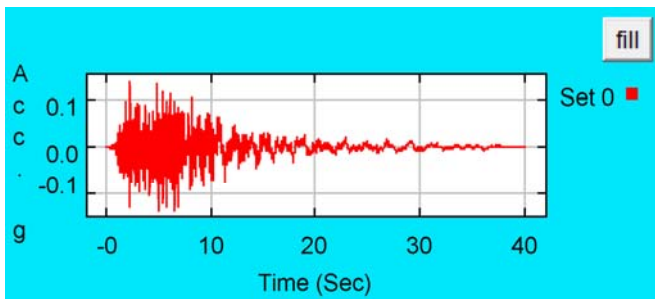
LMSR/NORTHR/PEL

Intensity Measures

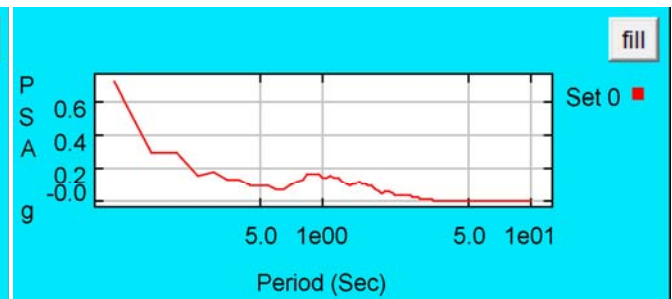
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.231365	0.358339	0.426540	0.138812
PGV (cm/sec)	18.176754	27.367810	27.369845	9.164904
PGD (cm)	4.790399	3.014756	4.790801	2.292933
D(5-95) (sec)	34.860000	35.380000	35.360000	37.960000
CAV (cm/sec)	846.162785	1184.870848	1610.257254	525.378877
Arias Intensity (cm/sec)	89.078529	190.490532	280.708039	33.301242

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

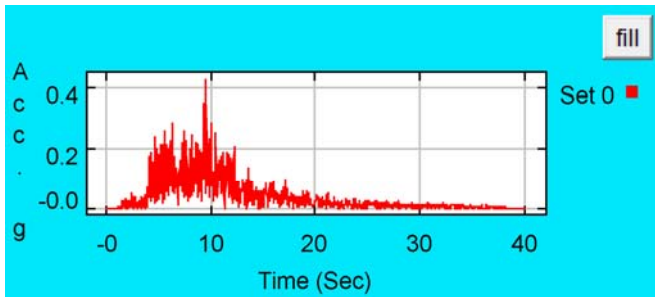




Horizontal SRSS Acceleration (g)

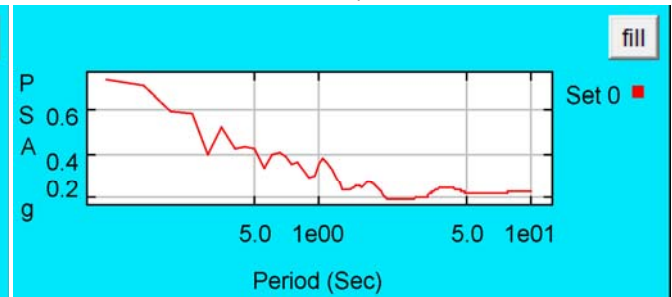


Horizontal SRSS Pseudo-Spectral Acceleration (g)

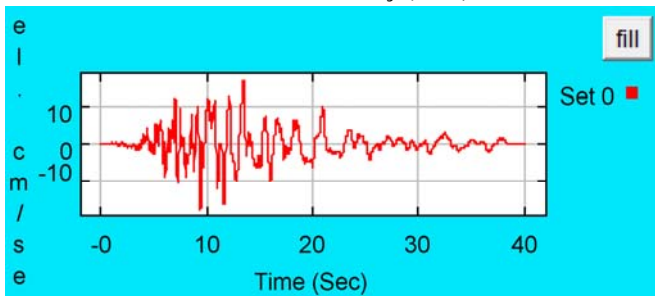


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

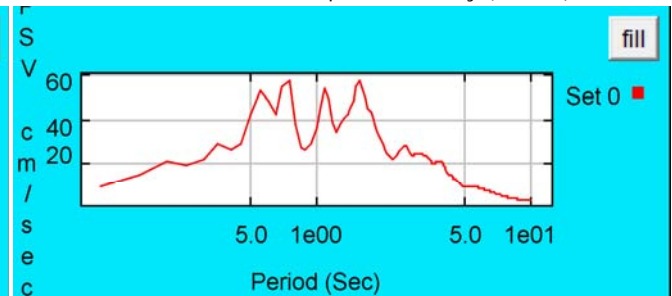
Horizontal 1 Velocity (cm/s)



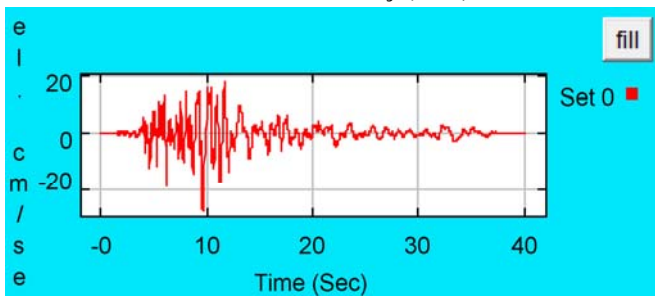
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



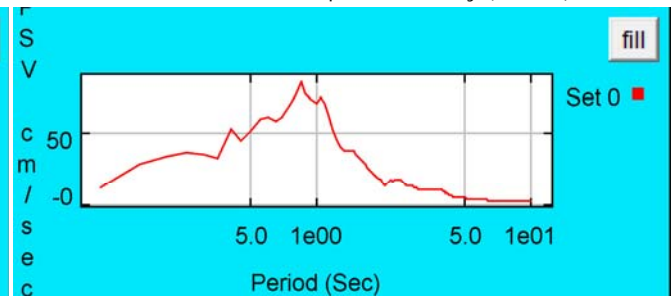
Horizontal 2 Velocity (cm/s)



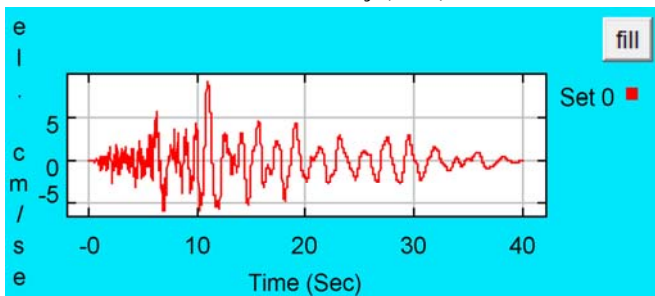
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



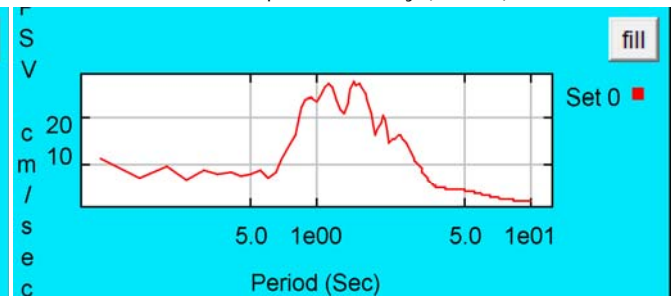
Vertical Velocity (cm/s)



Vertical Spectral Velocity (cm/sec)

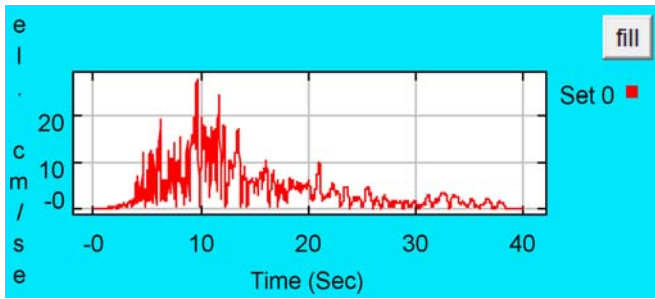


Time (Sec)

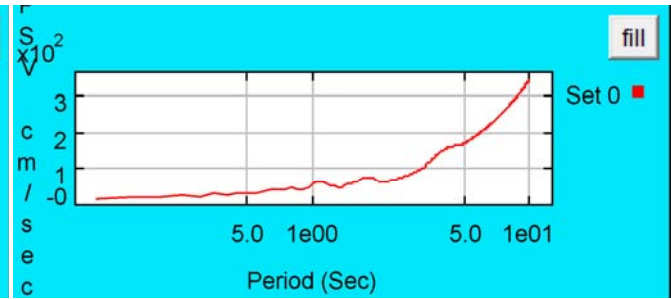


Period (Sec)

Horizontal SRSS Velocity (cm/s)

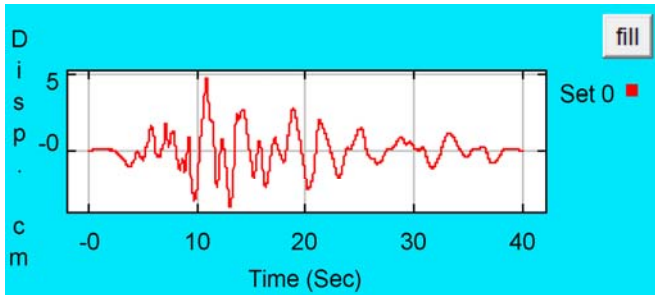


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

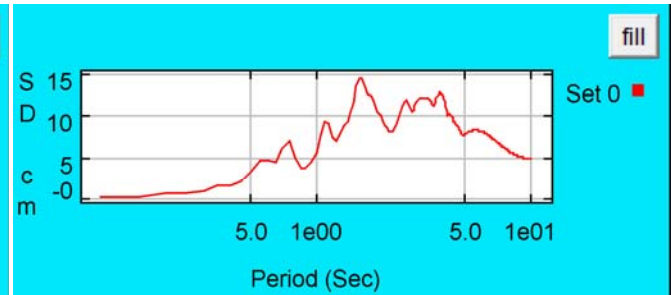


Displacement Time Histories and Spectral Displacement (SD)

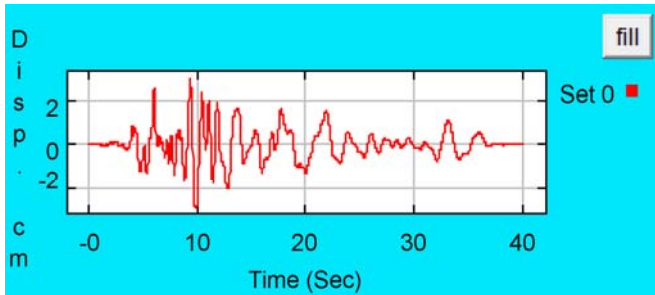
Horizontal 1 Displacement (cm)



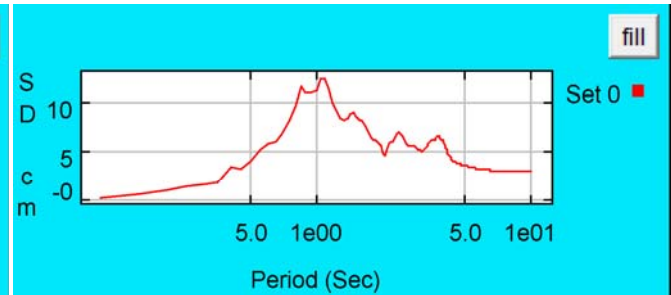
Horizontal 1 Spectral Displacement (cm)



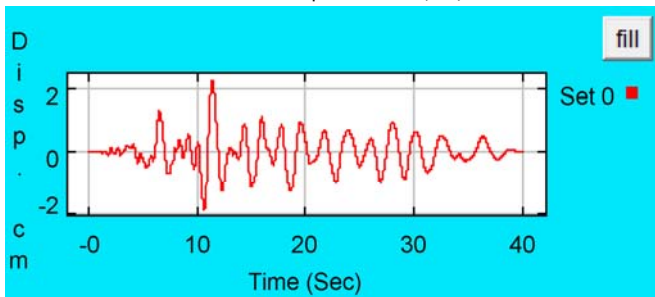
Horizontal 2 Displacement (cm)



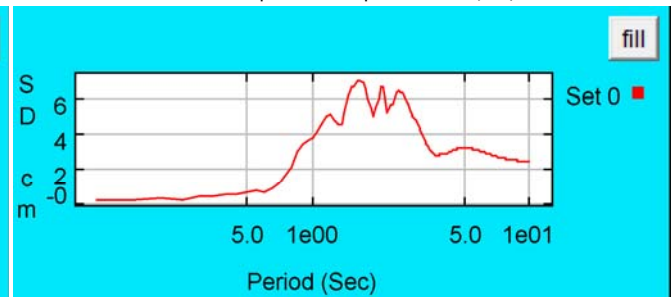
Horizontal 2 Spectral Displacement (cm)



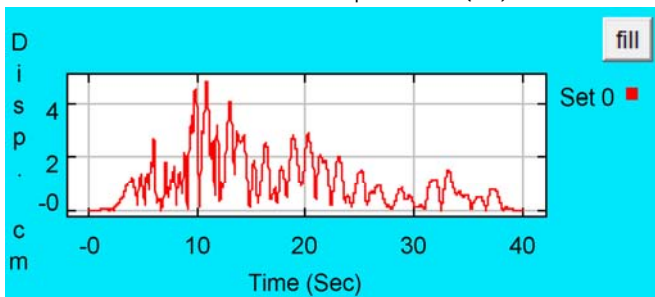
Vertical Displacement (cm)



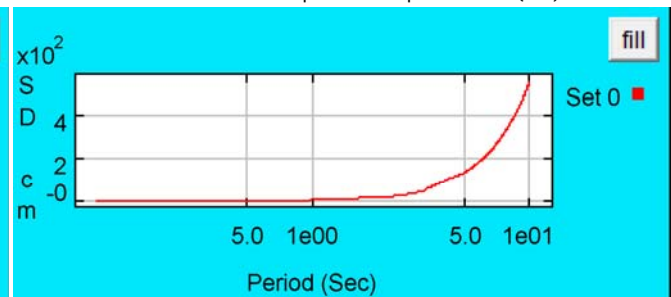
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



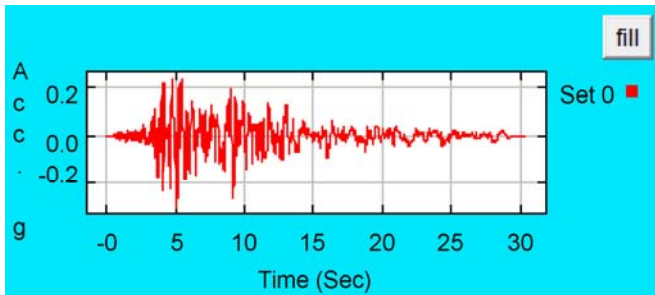
LMSR/NORTHR/RO3

Intensity Measures

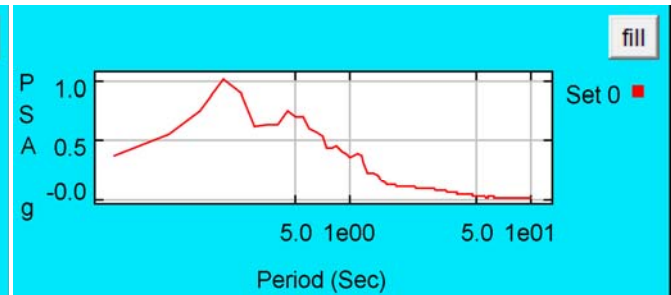
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.302778	0.443524	0.448262	0.305818
PGV (cm/sec)	22.075263	38.191108	38.419535	12.447872
PGD (cm)	7.855466	10.048169	10.178198	5.008372
D(5-95) (sec)	26.310000	26.780000	26.580000	28.580000
CAV (cm/sec)	1004.058479	983.006754	1573.440485	912.787500
Arias Intensity (cm/sec)	135.151755	137.345722	272.350322	112.845333

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

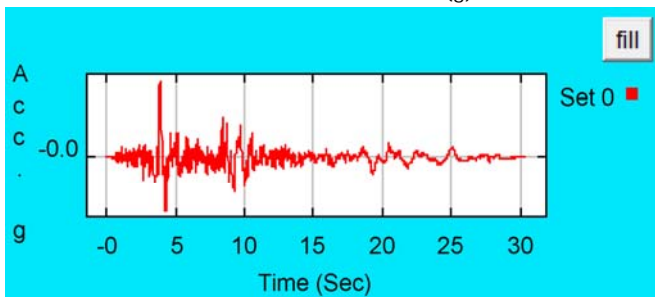
Horizontal 1 Acceleration (g)



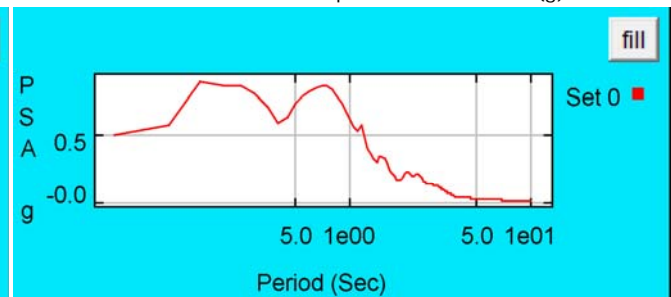
Horizontal 1 Pseudo-Spectral Acceleration (g)



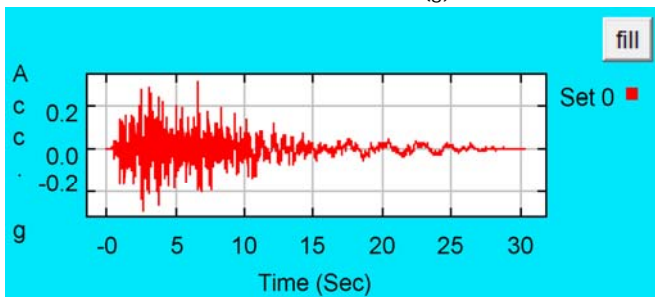
Horizontal 2 Acceleration (g)



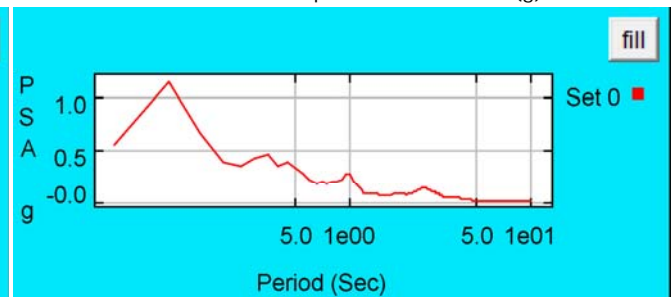
Horizontal 2 Pseudo-Spectral Acceleration (g)



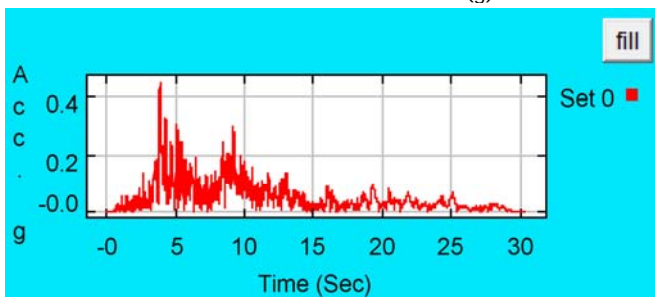
Vertical Acceleration (g)



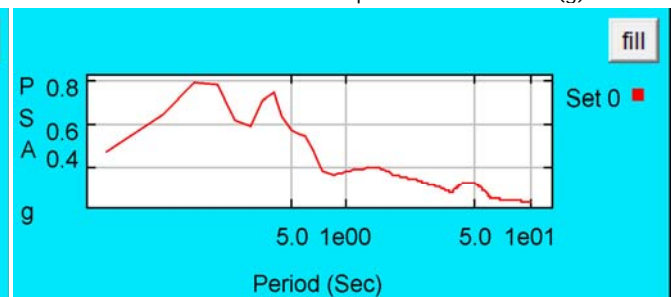
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

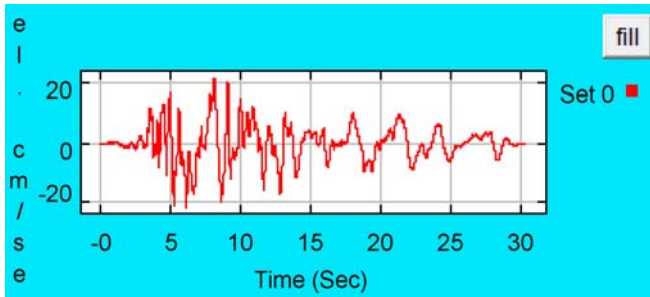


Horizontal SRSS Pseudo-Spectral Acceleration (g)

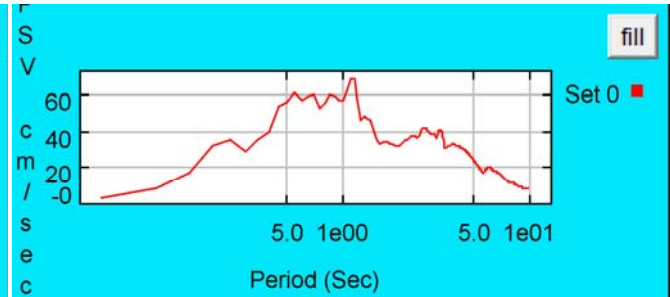


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

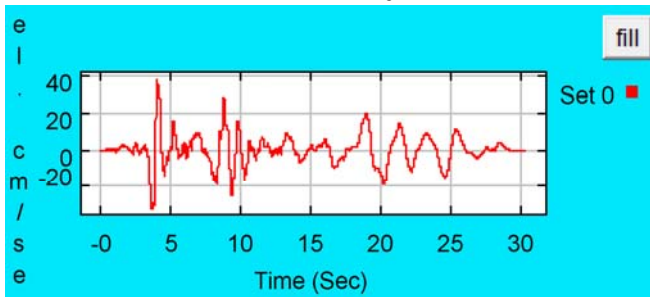
Horizontal 1 Velocity (cm/s)



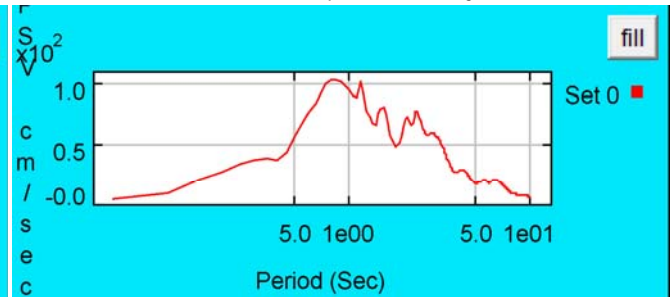
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



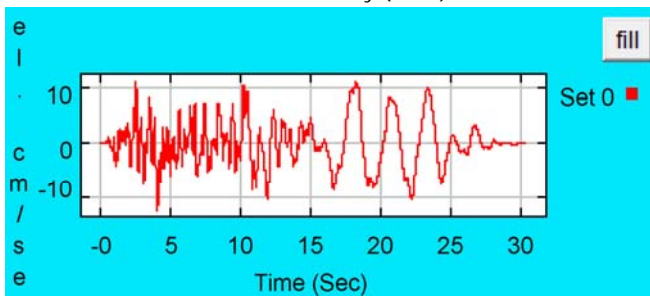
Horizontal 2 Velocity (cm/s)



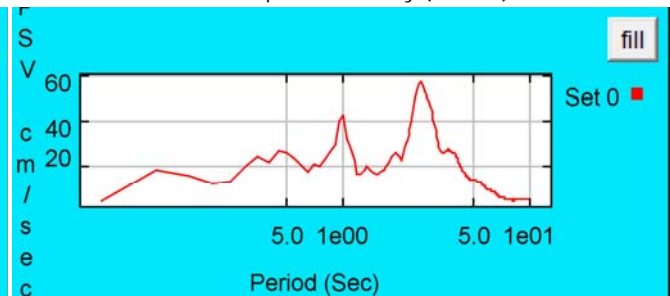
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



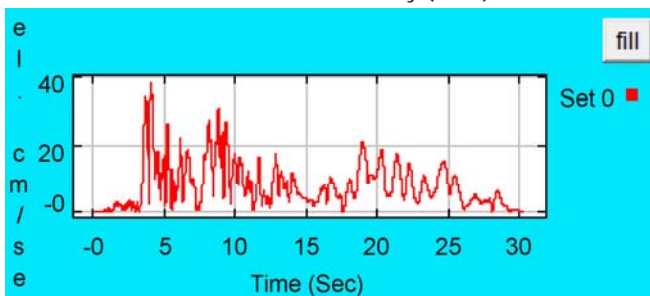
Vertical Velocity (cm/s)



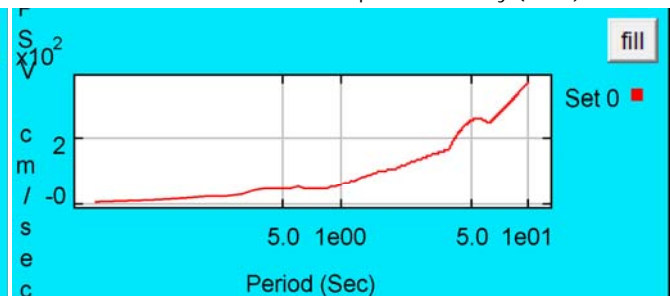
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



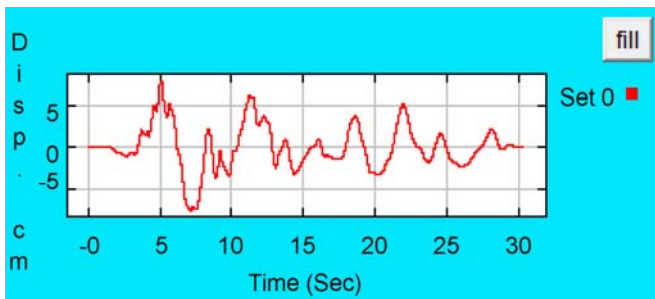
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



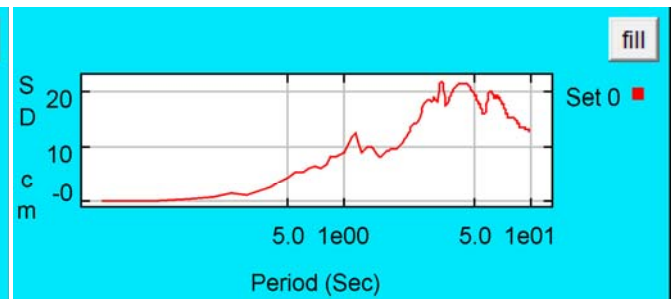
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

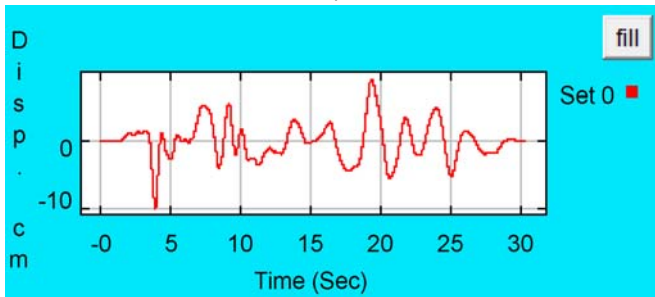
Horizontal 1 Spectral Displacement (cm)



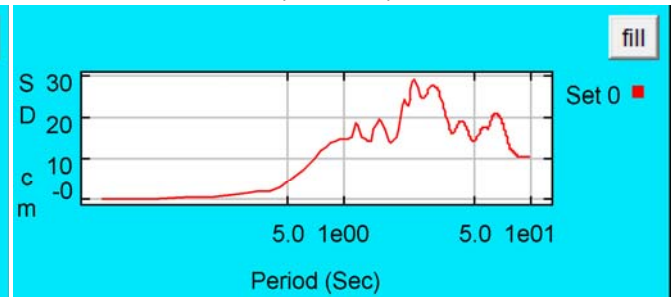
Horizontal 2 Displacement (cm)



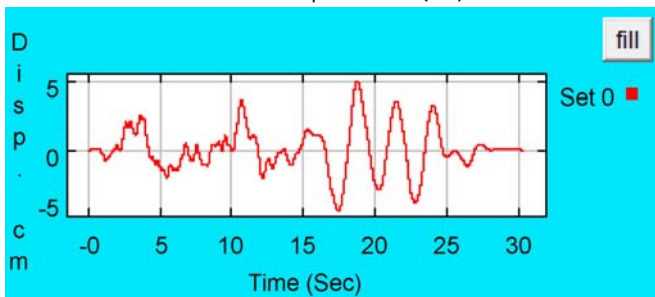
Horizontal 2 Spectral Displacement (cm)



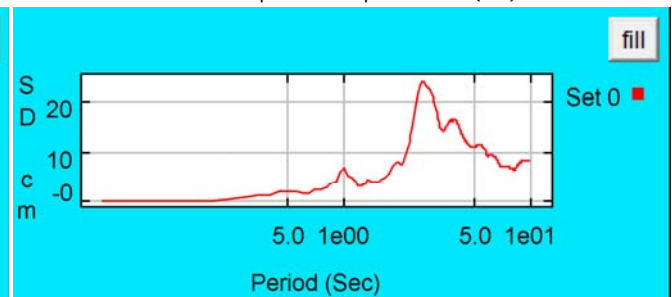
Vertical Displacement (cm)



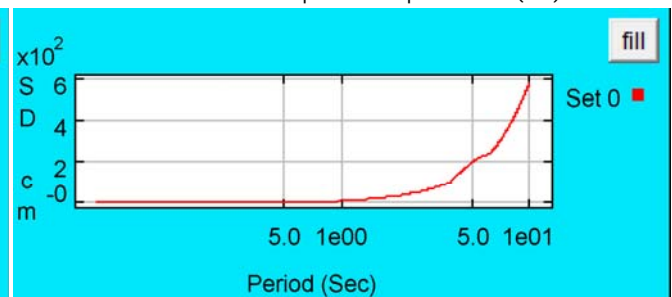
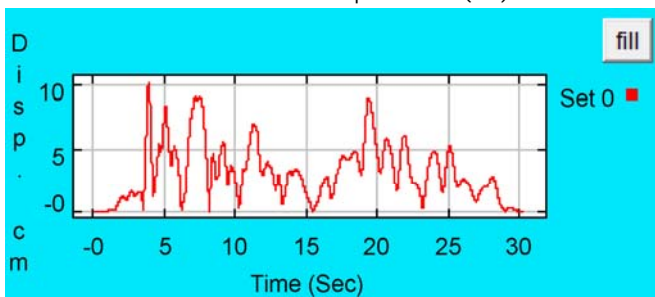
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



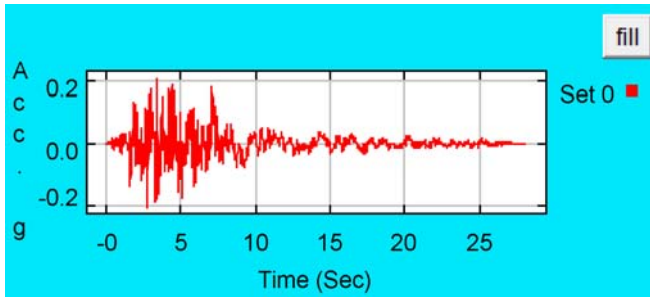
LMSR/SFERN/Z-PEL

Intensity Measures

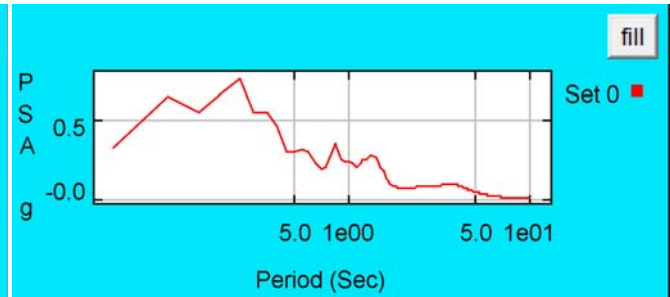
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.209876	0.174179	0.240286	0.135921
PGV (cm/sec)	18.866069	14.842489	19.656785	4.283051
PGD (cm)	12.421442	6.313757	12.428461	1.455748
D(5-95) (sec)	26.200000	26.160000	26.190000	27.300000
CAV (cm/sec)	622.870656	526.222369	904.241261	297.268473
Arias Intensity (cm/sec)	61.789345	42.516074	104.271260	14.793670

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

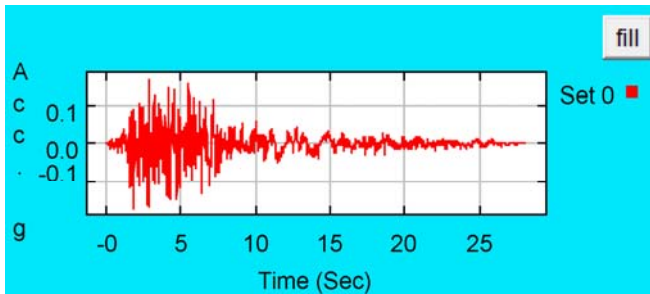
Horizontal 1 Acceleration (g)



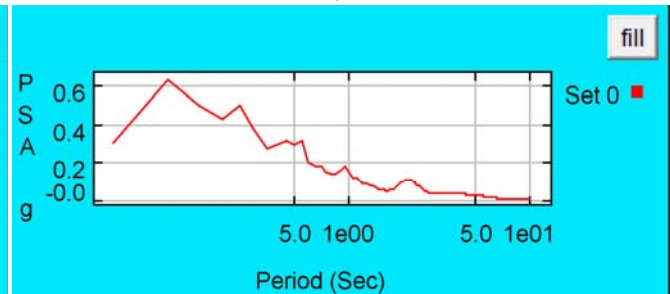
Horizontal 1 Pseudo-Spectral Acceleration (g)



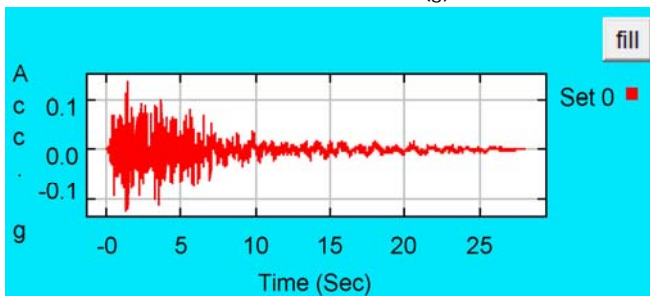
Horizontal 2 Acceleration (g)



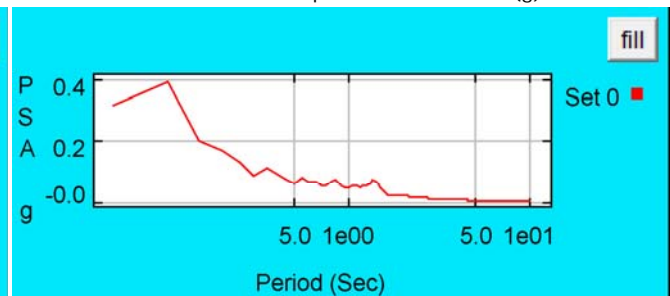
Horizontal 2 Pseudo-Spectral Acceleration (g)



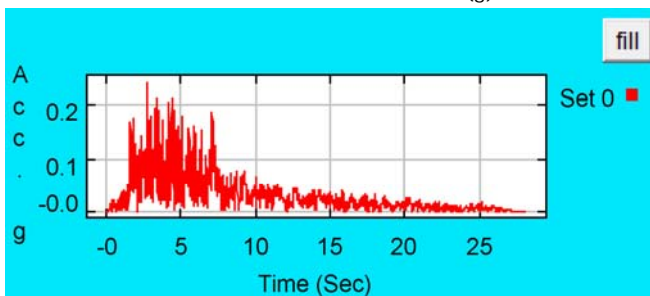
Vertical Acceleration (g)



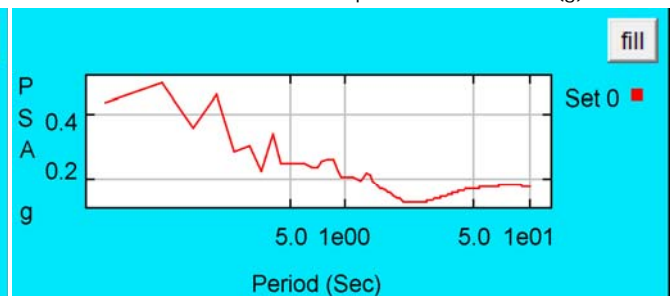
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



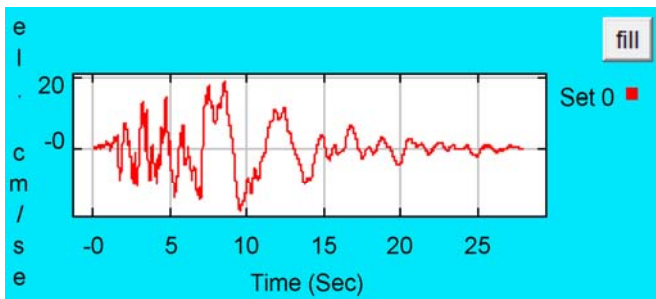
Horizontal SRSS Pseudo-Spectral Acceleration (g)



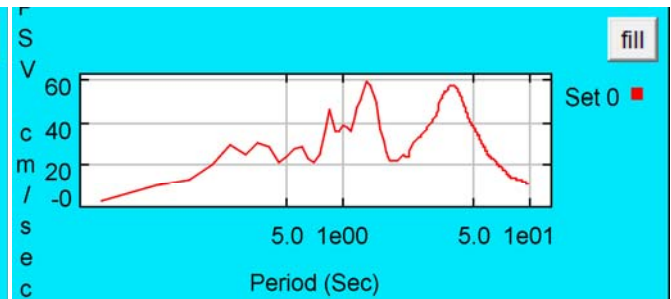
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

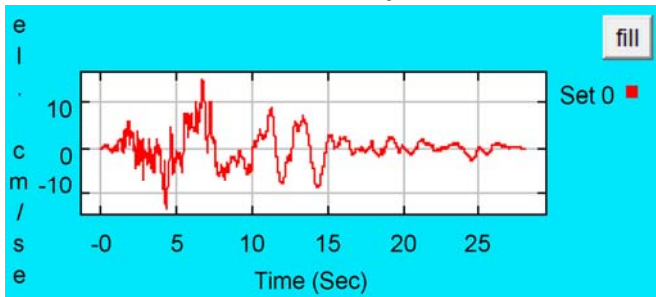
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



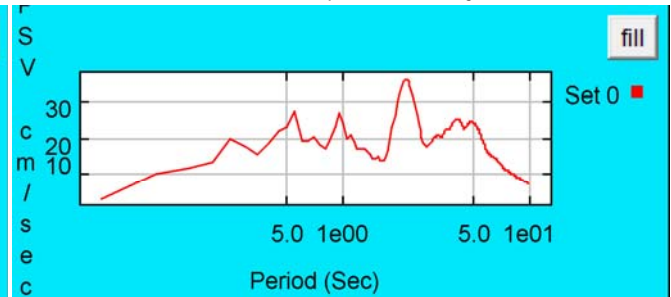
Horizontal 2 Velocity (cm/s)



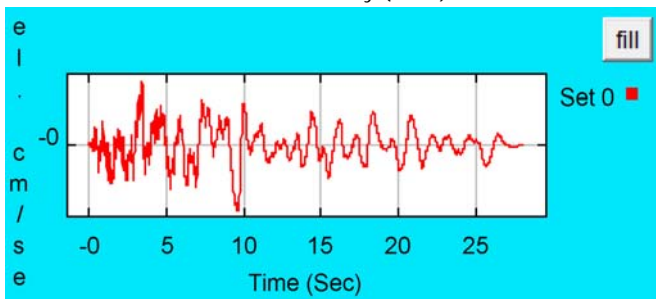
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



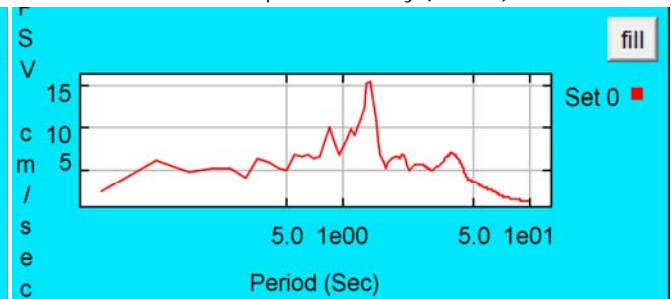
Vertical Velocity (cm/s)



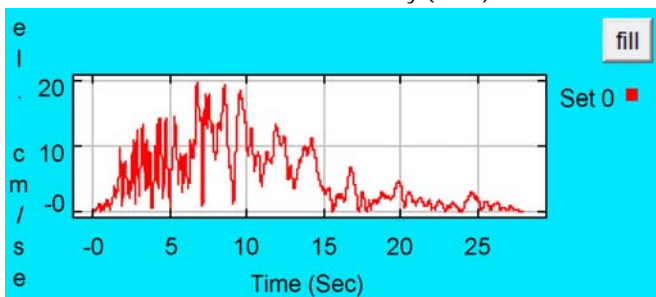
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

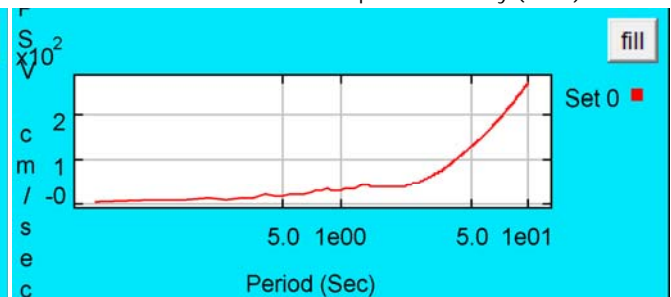


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

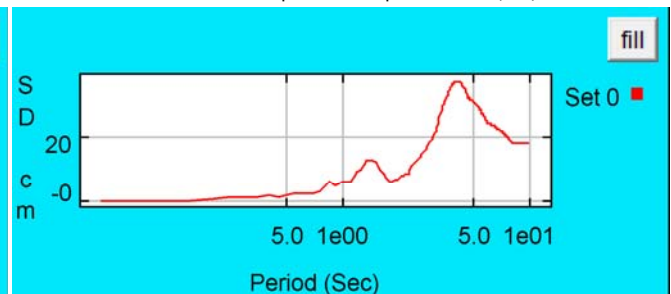
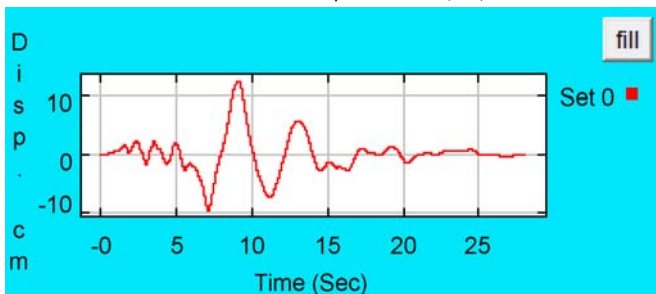


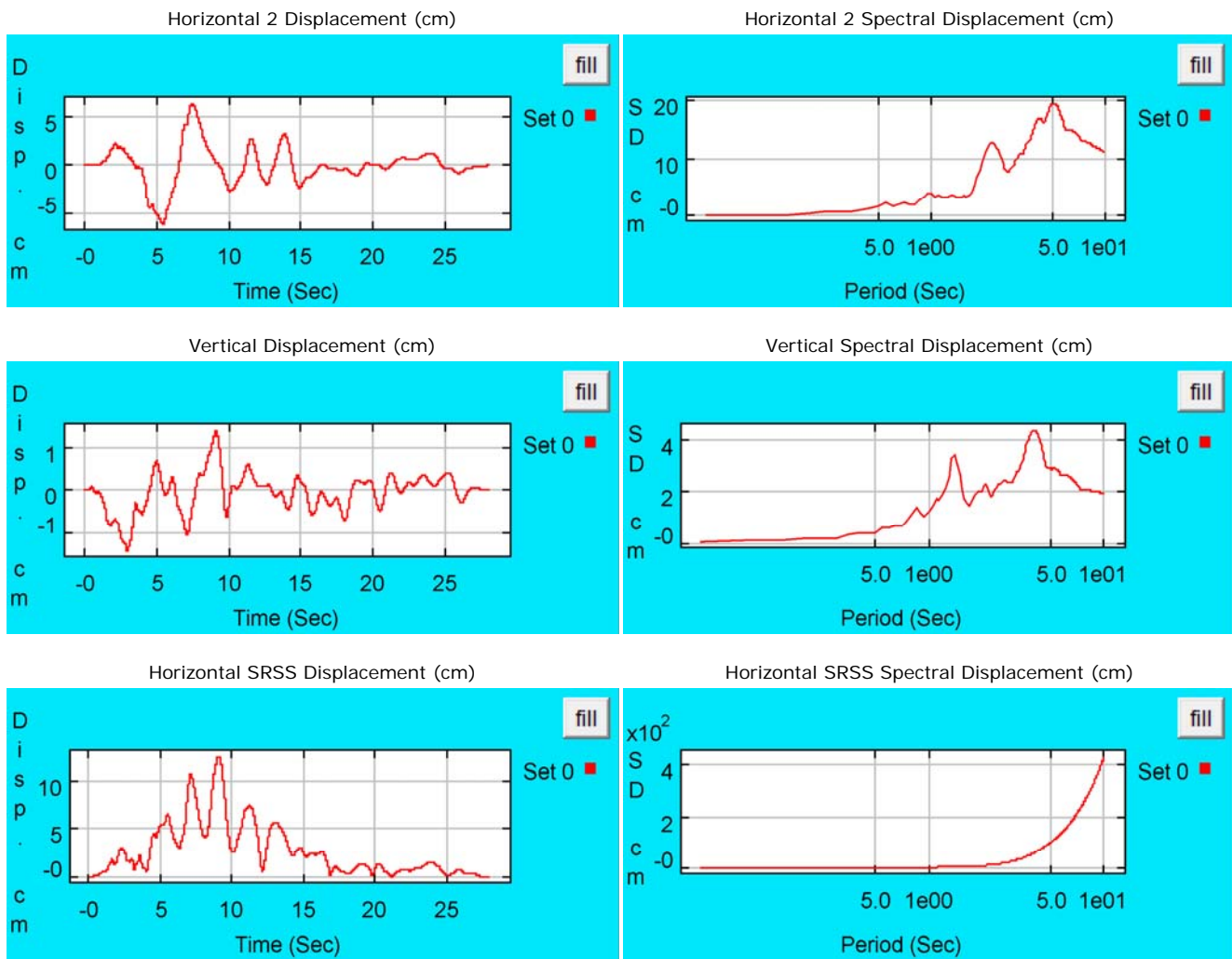
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





LMSR/SUPERST/B-ICC

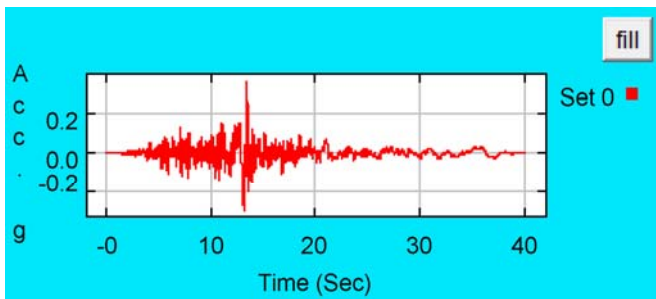
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.357855	0.258332	0.359828	0.127579
PGV (cm/sec)	46.340863	40.853181	52.410902	8.359667
PGD (cm)	17.559590	20.082451	22.240690	4.895173
D(5-95) (sec)	33.155000	32.750000	32.995000	34.330000
CAV (cm/sec)	949.969694	814.637829	1401.224565	455.817101
Arias Intensity (cm/sec)	100.906211	64.066620	164.960837	20.091761

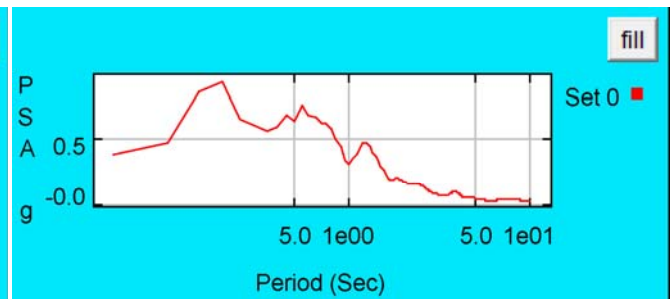
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

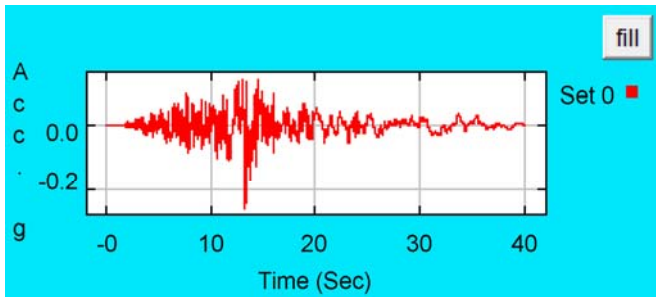
Horizontal 1 Pseudo-Spectral Acceleration (g)



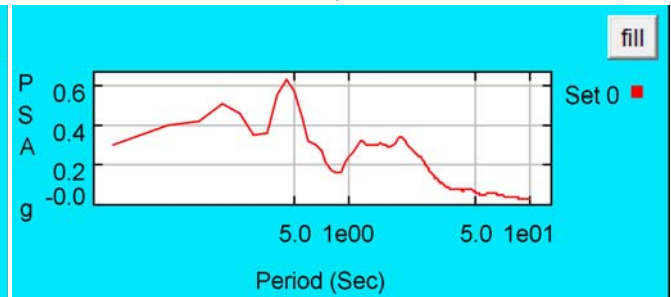
Horizontal 2 Acceleration (g)



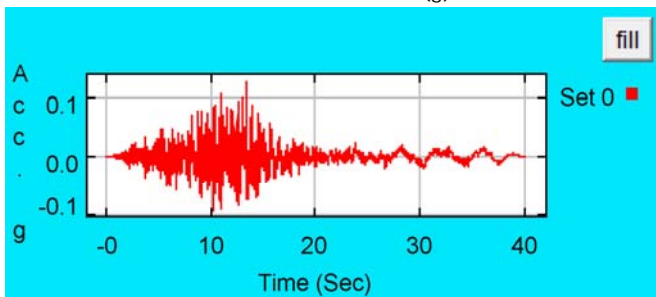
Horizontal 2 Pseudo-Spectral Acceleration (g)



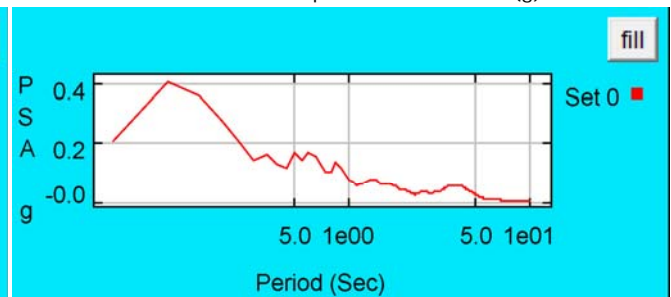
Vertical Acceleration (g)



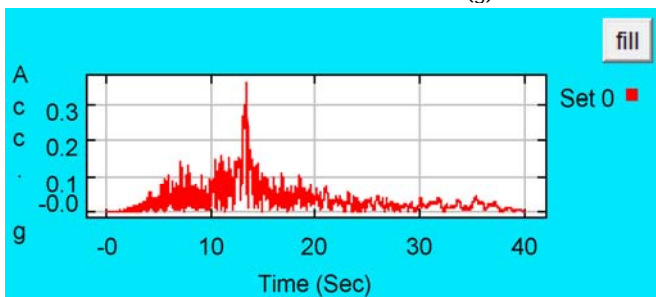
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

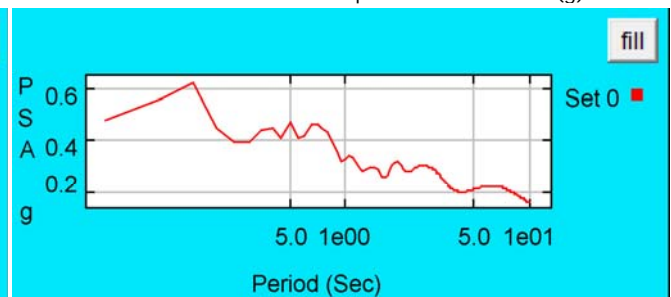


Horizontal SRSS Pseudo-Spectral Acceleration (g)

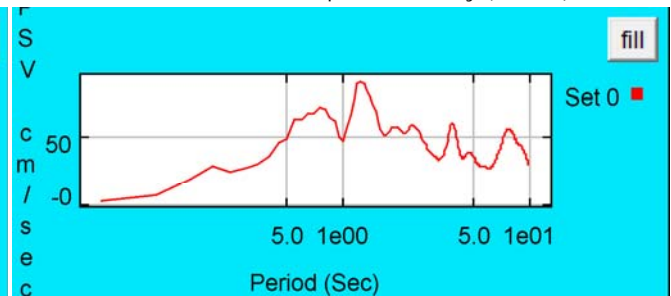
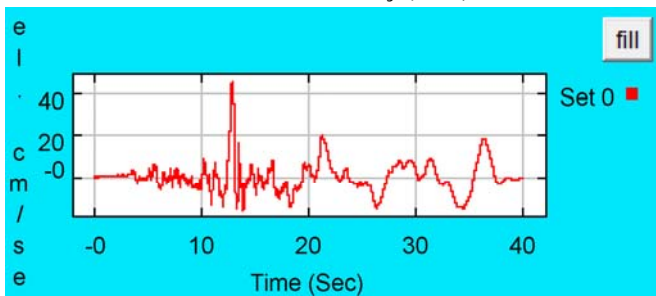


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

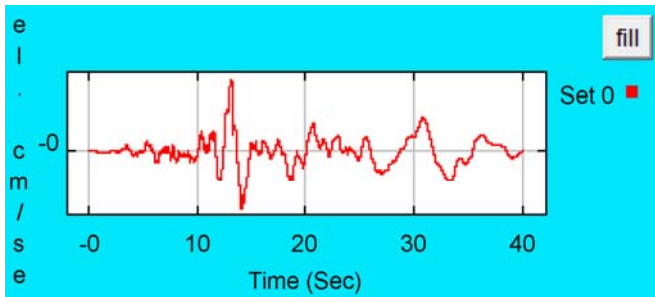
Horizontal 1 Velocity (cm/s)



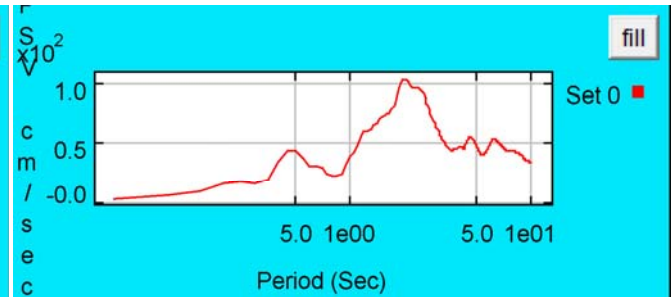
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



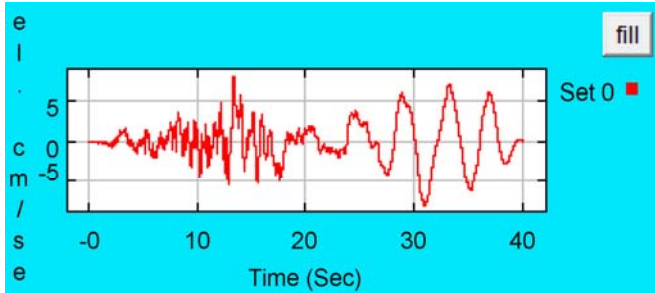
Horizontal 2 Velocity (cm/s)



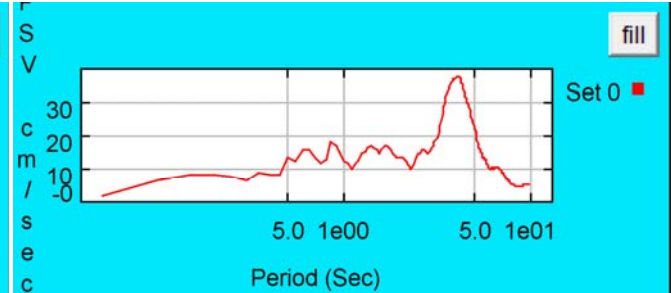
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



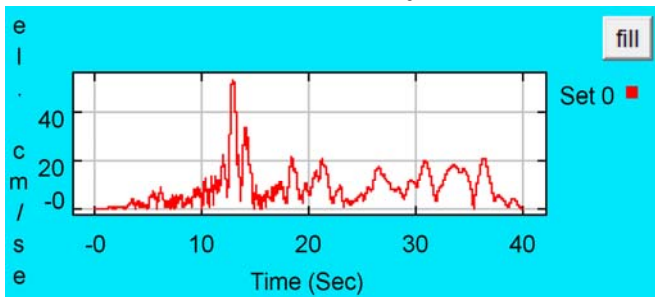
Vertical Velocity (cm/s)



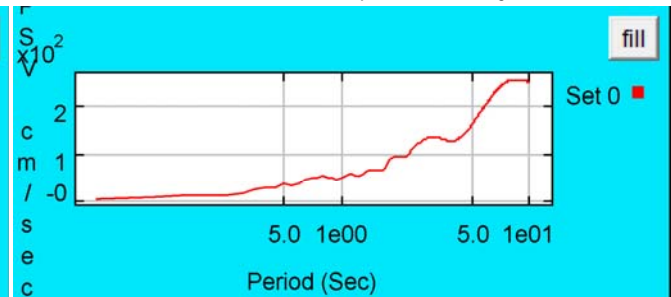
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

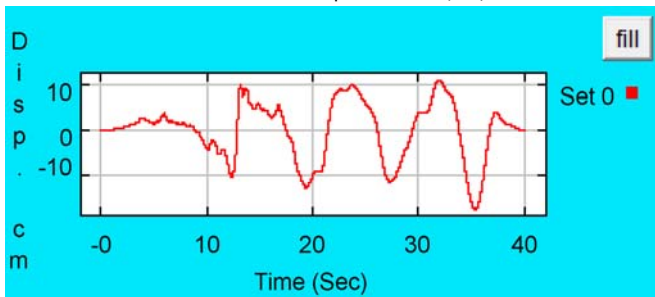


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

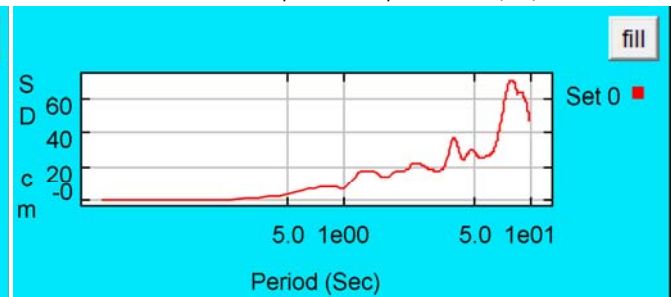


Displacement Time Histories and Spectral Displacement (SD)

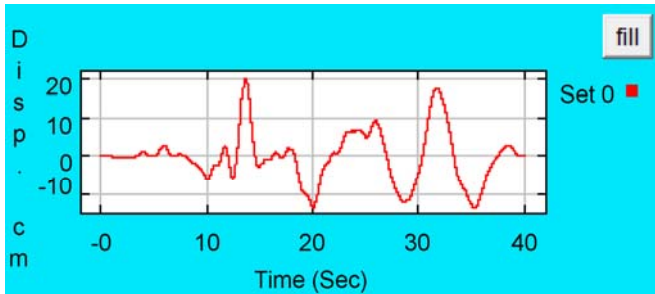
Horizontal 1 Displacement (cm)



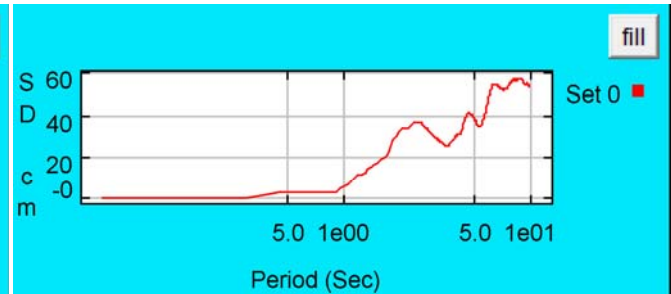
Horizontal 1 Spectral Displacement (cm)

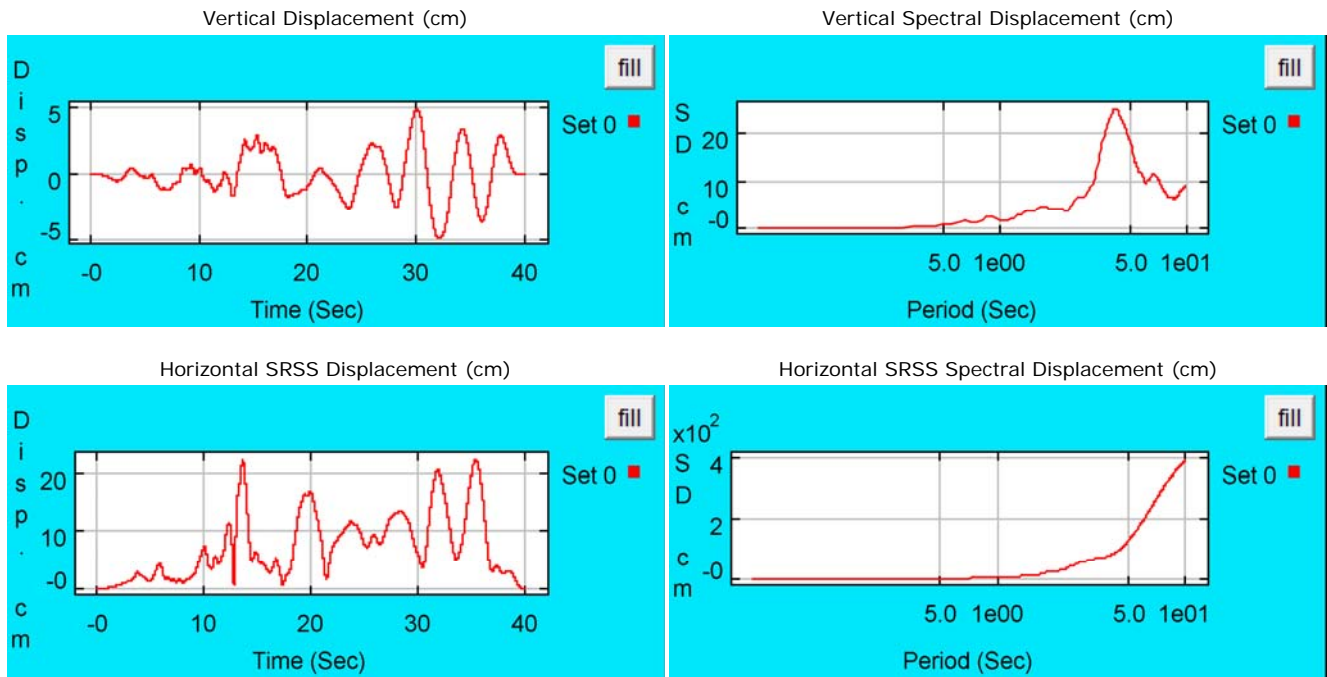


Horizontal 2 Displacement (cm)



Horizontal 2 Spectral Displacement (cm)



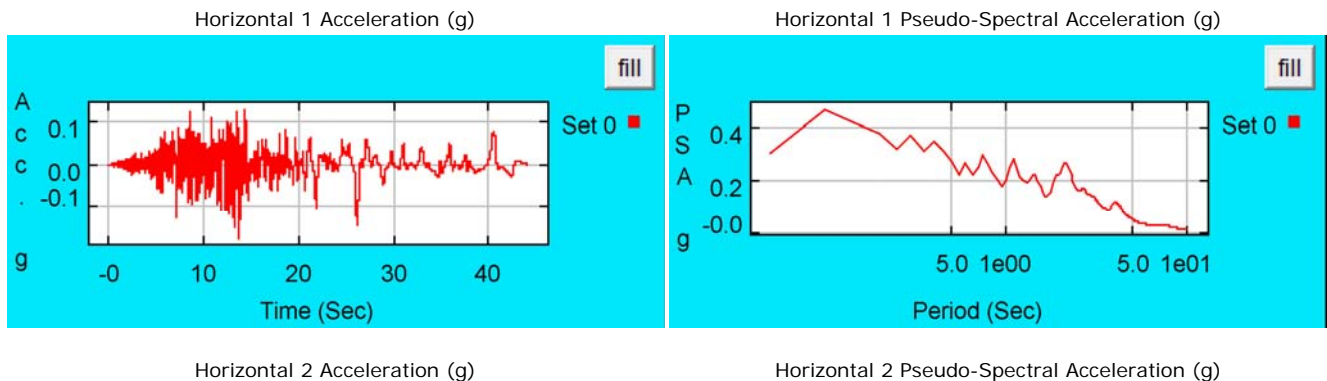


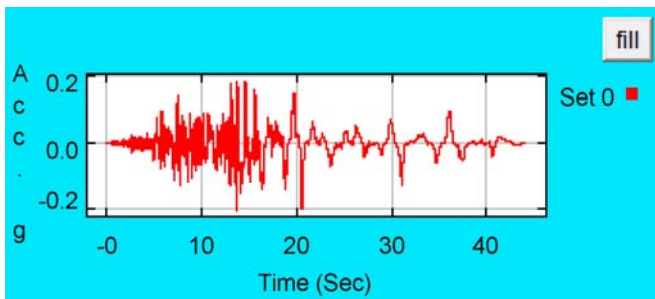
LMSR/SUPERST/B-IVW

Intensity Measures

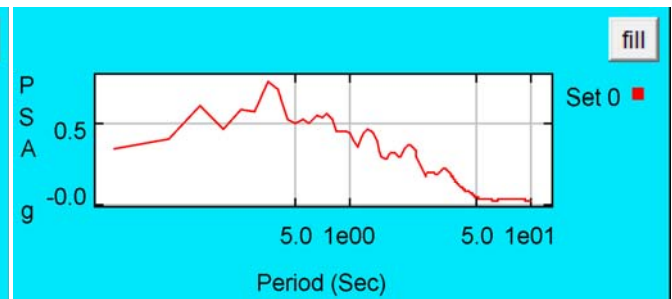
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.181045	0.207194	0.213502	0.407853
PGV (cm/sec)	29.917165	34.531915	34.539036	5.966198
PGD (cm)	20.116847	21.054005	25.418680	3.864082
D(5-95) (sec)	37.585000	36.775000	36.945000	41.465000
CAV (cm/sec)	927.675941	1145.990546	1650.244628	770.265539
Arias Intensity (cm/sec)	65.929275	116.675003	182.621201	74.429477

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

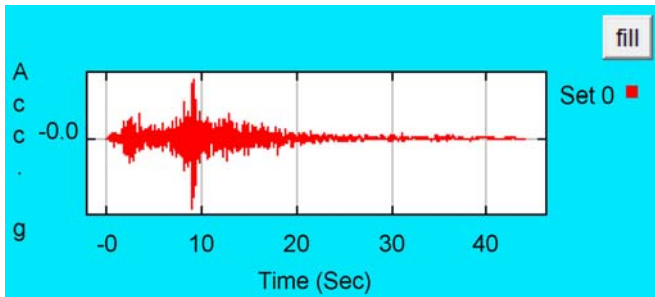




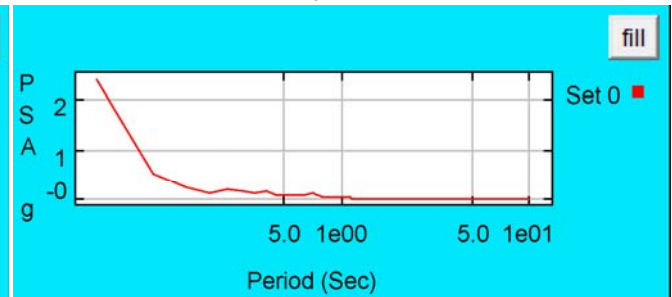
Vertical Acceleration (g)



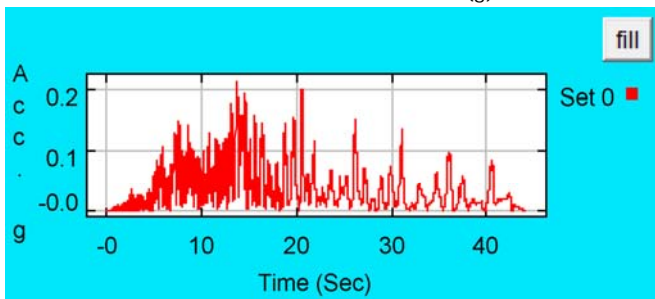
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

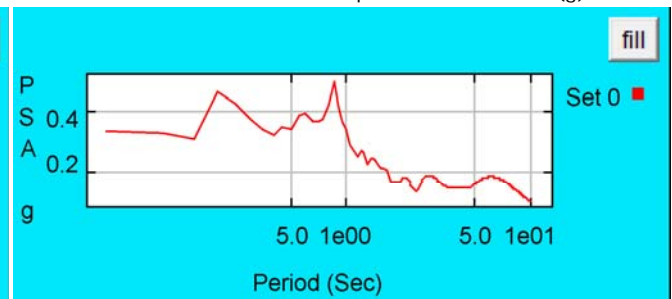


Horizontal SRSS Pseudo-Spectral Acceleration (g)

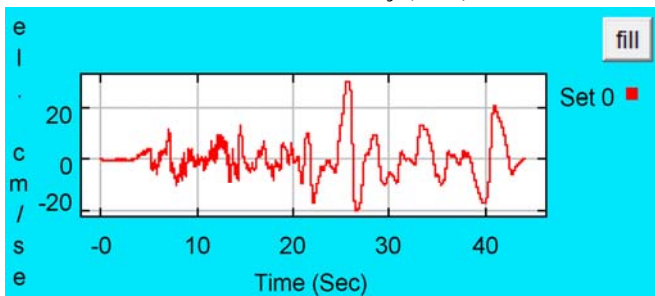


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

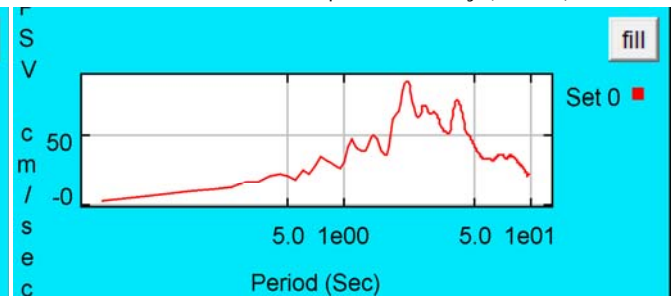
Horizontal 1 Velocity (cm/s)



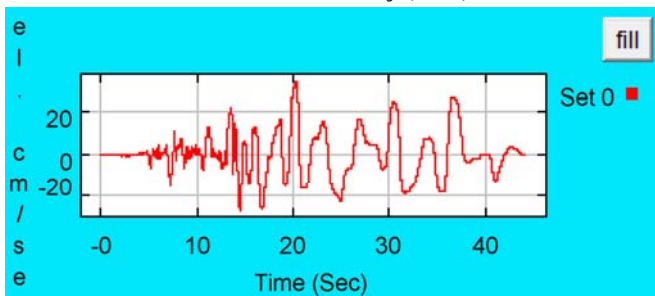
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



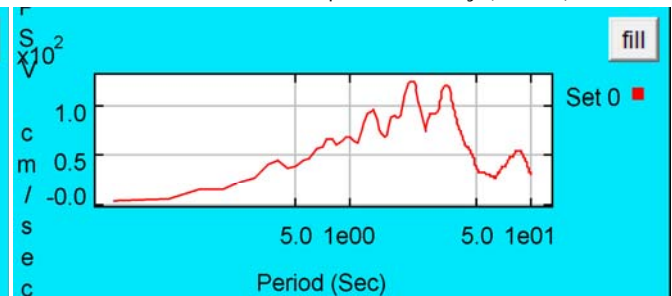
Horizontal 2 Velocity (cm/s)



Horizontal 2 Pseudo-Spectral Velocity (cm/sec)

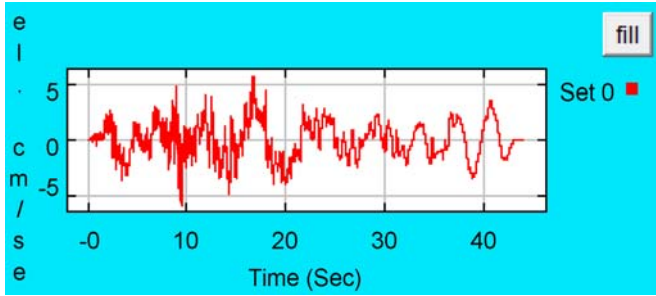


Time (Sec)

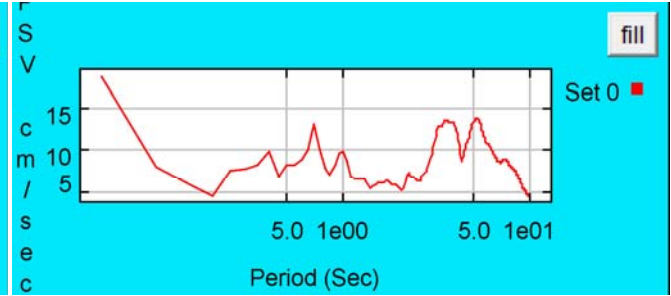


Period (Sec)

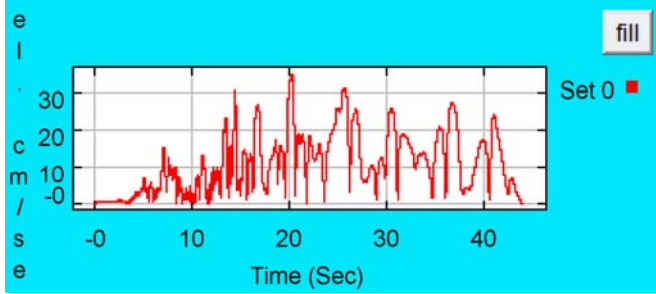
Vertical Velocity (cm/s)



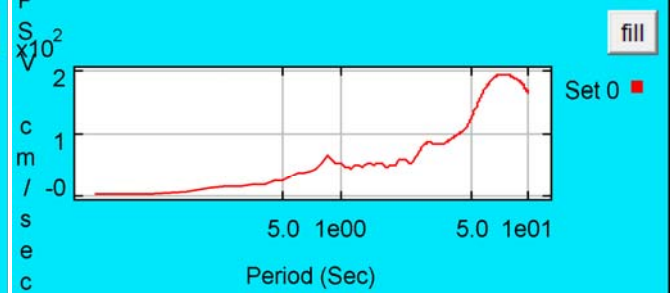
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

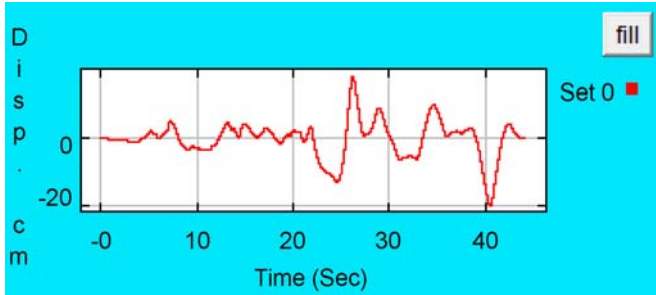


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

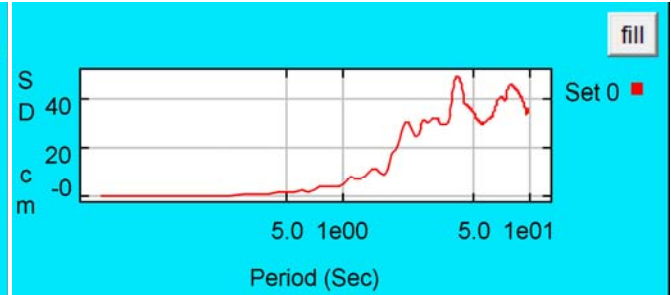


Displacement Time Histories and Spectral Displacement (SD)

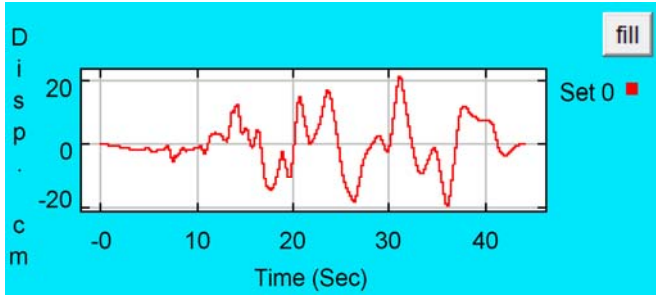
Horizontal 1 Displacement (cm)



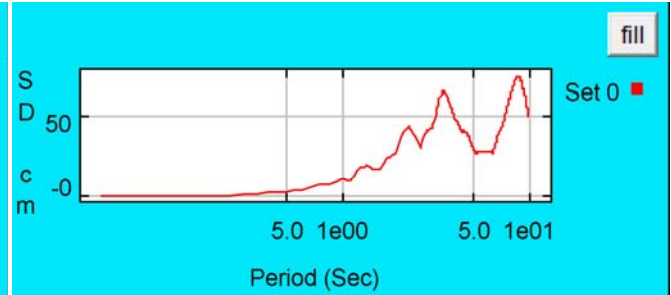
Horizontal 1 Spectral Displacement (cm)



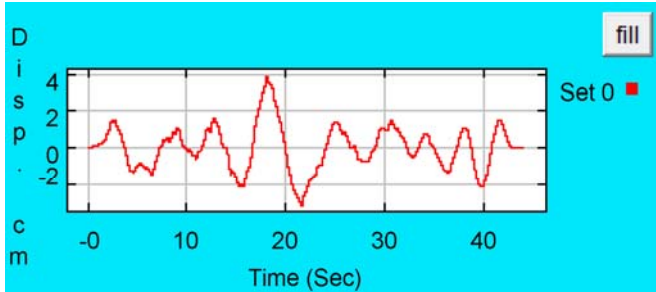
Horizontal 2 Displacement (cm)



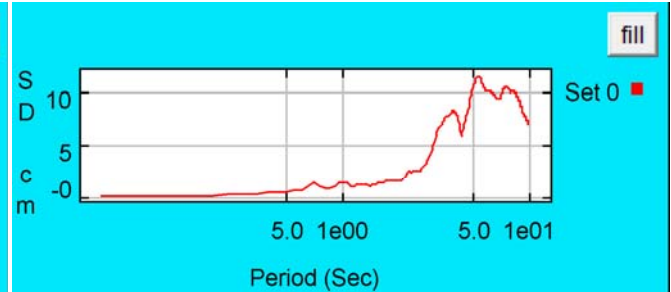
Horizontal 2 Spectral Displacement (cm)

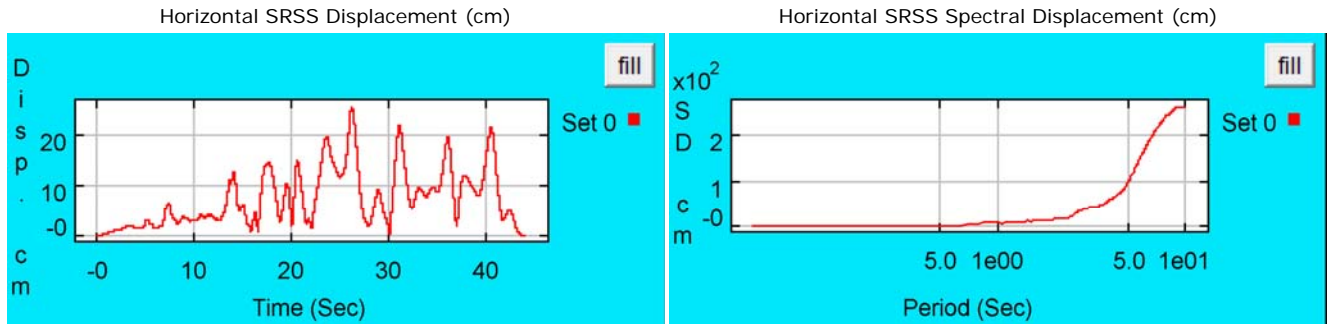


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



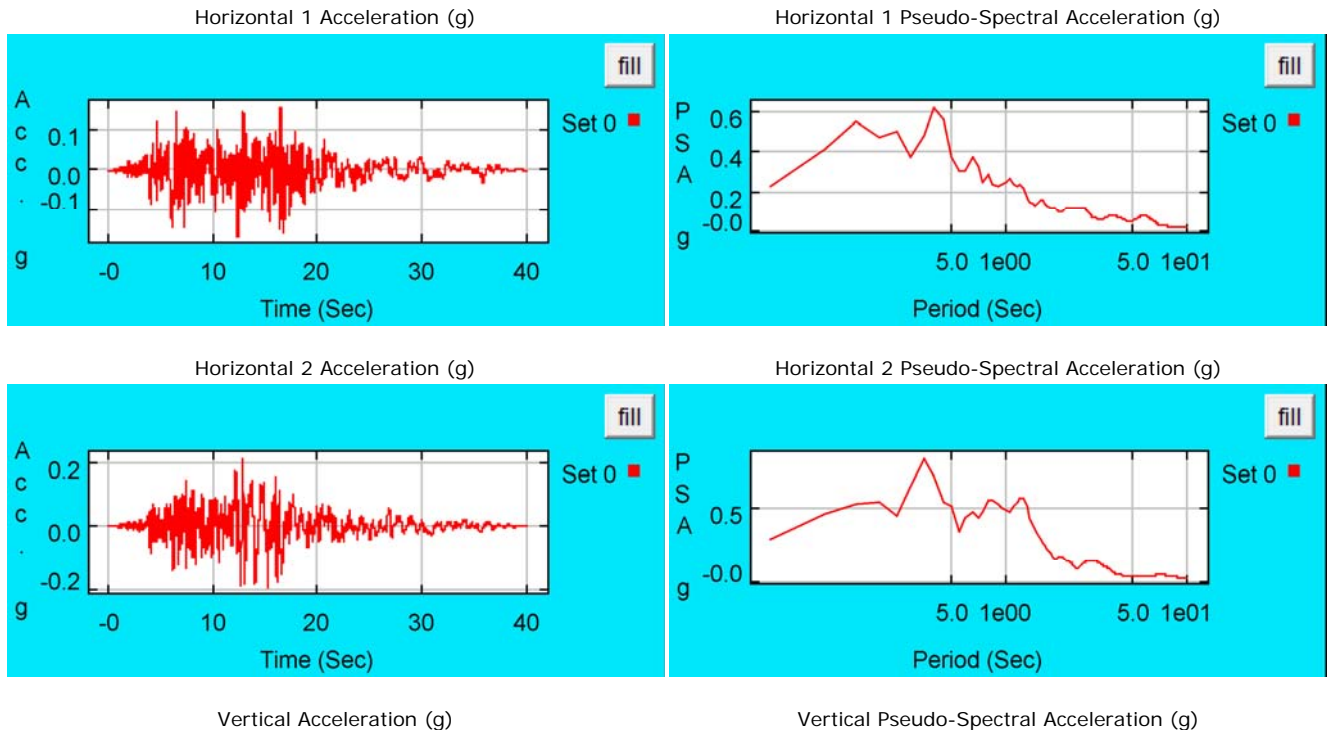


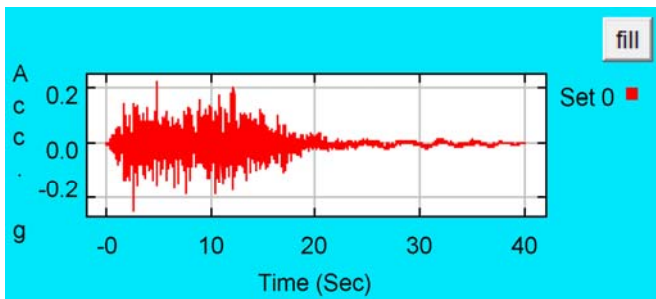
LMSR/SUPERST/B-WSM

Intensity Measures

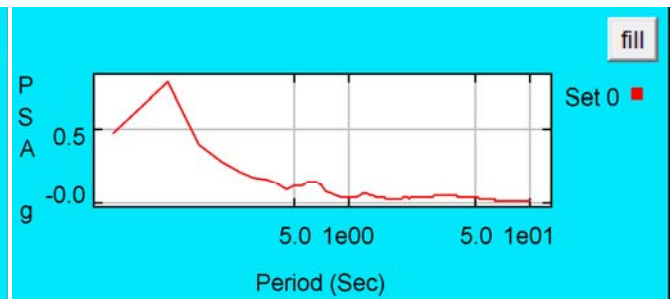
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.171838	0.210859	0.247216	0.248836
PGV (cm/sec)	23.459643	30.999942	31.064626	8.697832
PGD (cm)	13.055478	20.270010	20.434900	4.176617
D(5-95) (sec)	35.095000	33.920000	34.150000	38.210000
CAV (cm/sec)	951.634218	1072.751368	1584.723128	844.068226
Arias Intensity (cm/sec)	76.263583	111.719907	187.953814	73.834779

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

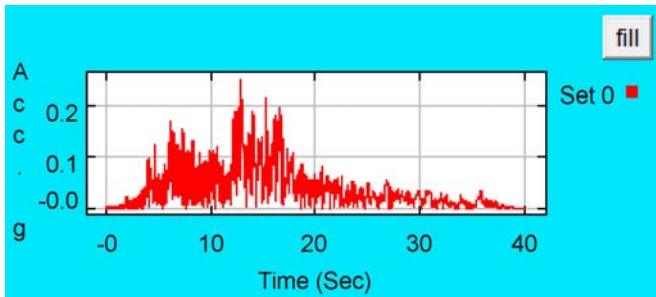




Horizontal SRSS Acceleration (g)

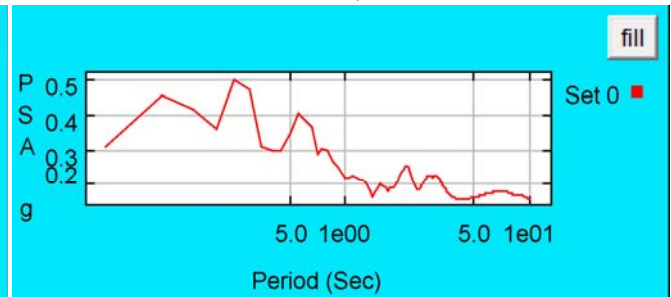


Horizontal SRSS Pseudo-Spectral Acceleration (g)

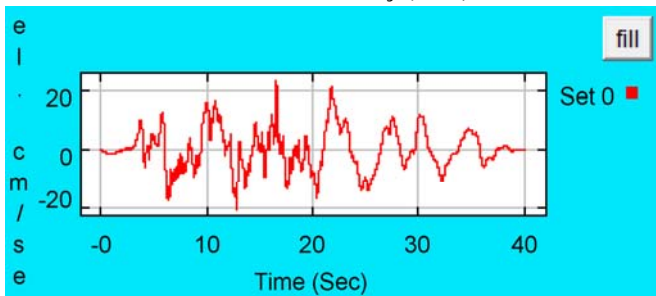


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

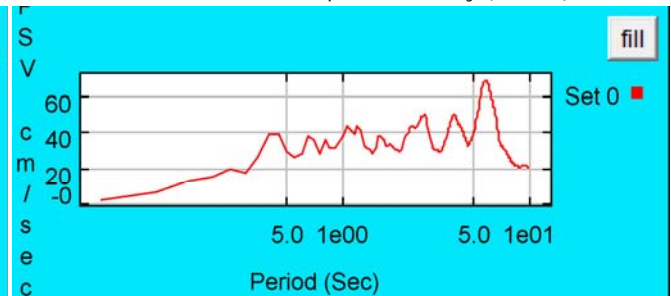
Horizontal 1 Velocity (cm/s)



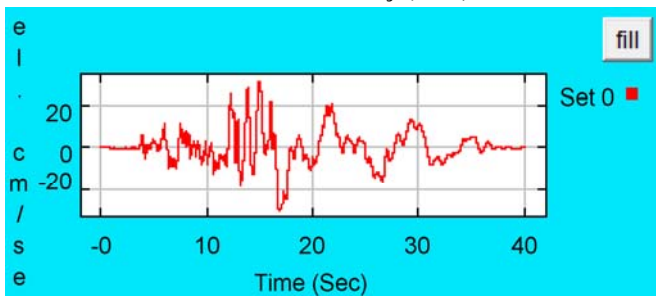
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



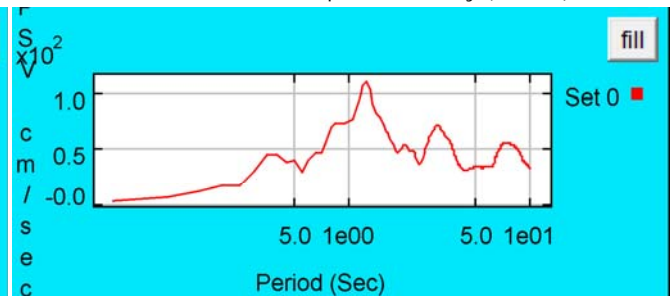
Horizontal 2 Velocity (cm/s)



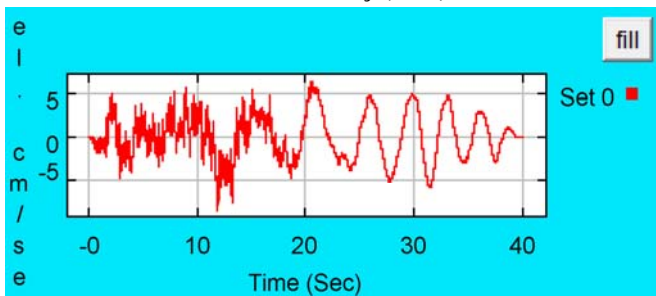
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



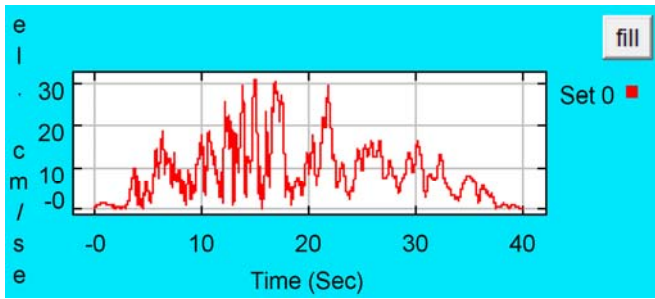
Vertical Velocity (cm/s)



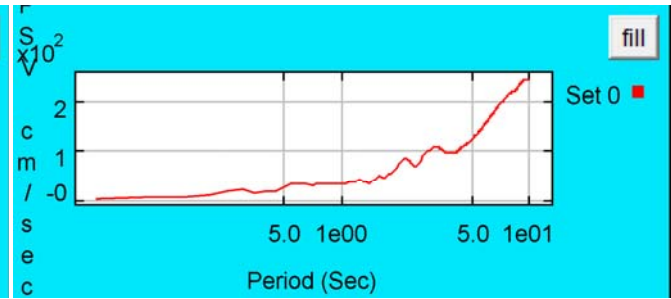
Vertical Pseudo-Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

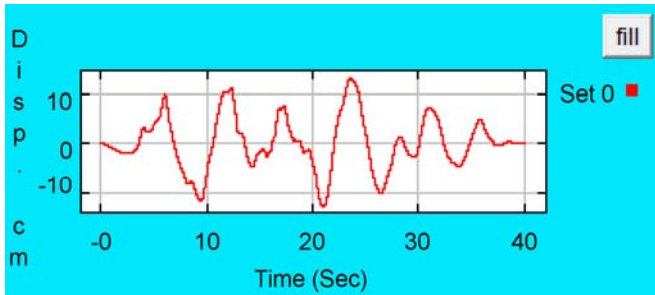


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

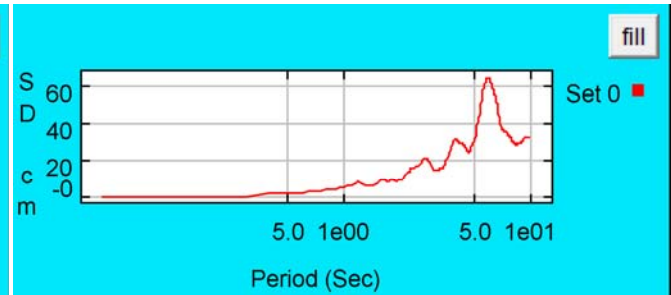


Displacement Time Histories and Spectral Displacement (SD)

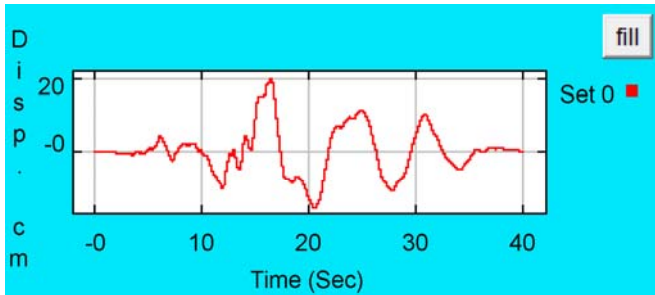
Horizontal 1 Displacement (cm)



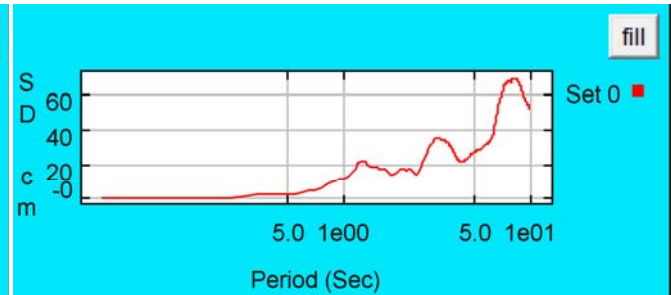
Horizontal 1 Spectral Displacement (cm)



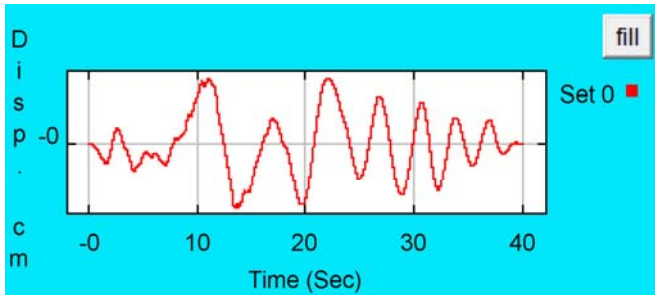
Horizontal 2 Displacement (cm)



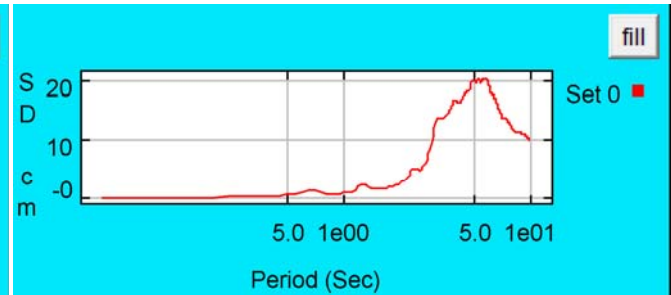
Horizontal 2 Spectral Displacement (cm)



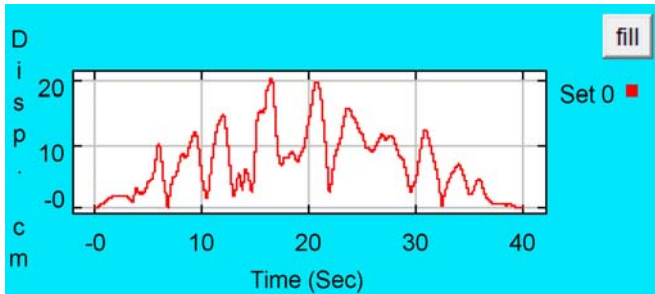
Vertical Displacement (cm)



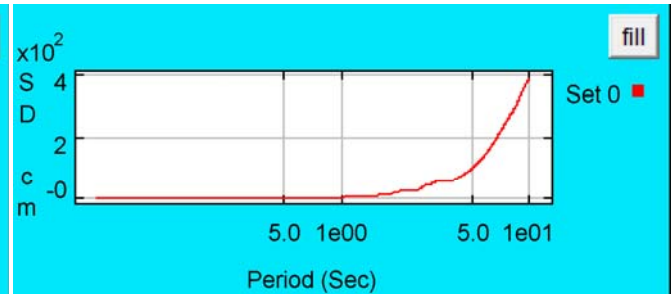
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



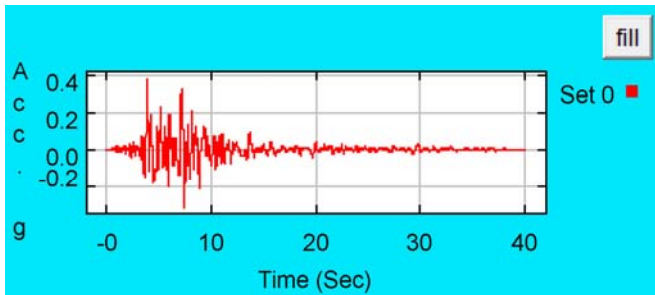
Near/COALINGA/H-PVB

Intensity Measures

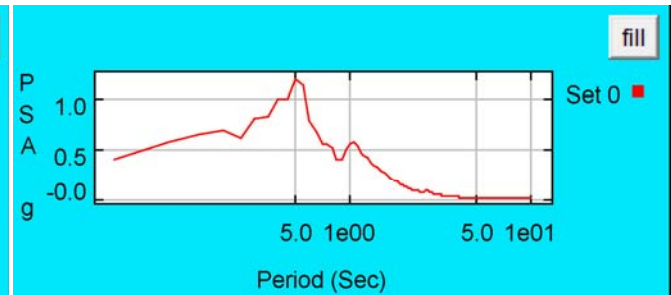
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.379623	0.285231	0.384616	0.205658
PGV (cm/sec)	32.388472	19.076373	32.388556	12.240065
PGD (cm)	6.421815	2.593852	6.503840	2.523985
D(5-95) (sec)	36.170000	36.255000	36.245000	38.455000
CAV (cm/sec)	957.816204	801.509909	1396.209009	720.767514
Arias Intensity (cm/sec)	149.228081	95.483418	244.584540	66.393368

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

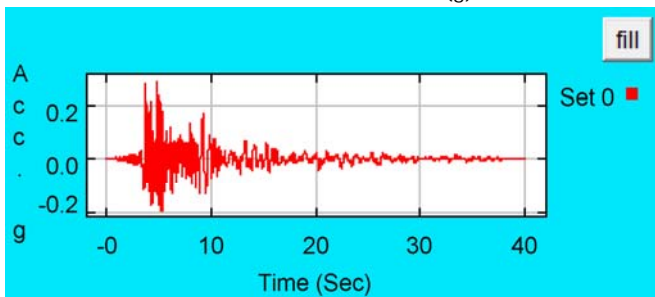
Horizontal 1 Acceleration (g)



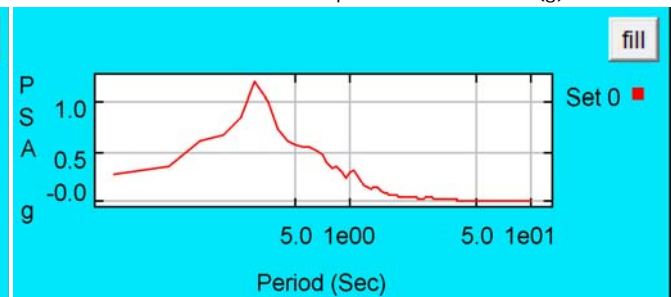
Horizontal 1 Pseudo-Spectral Acceleration (g)



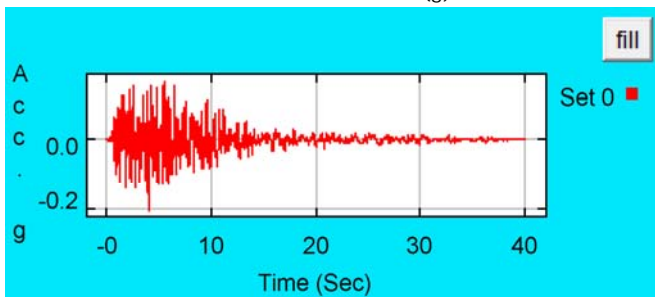
Horizontal 2 Acceleration (g)



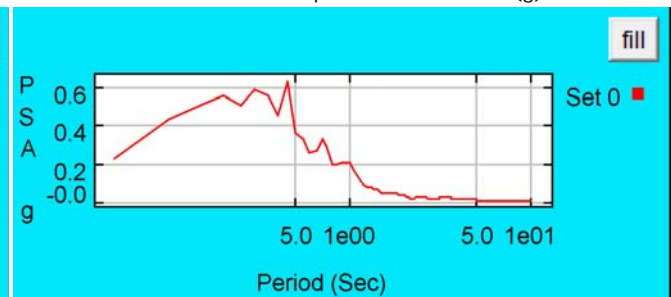
Horizontal 2 Pseudo-Spectral Acceleration (g)



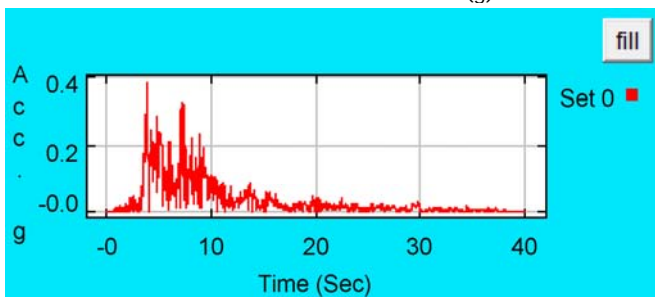
Vertical Acceleration (g)



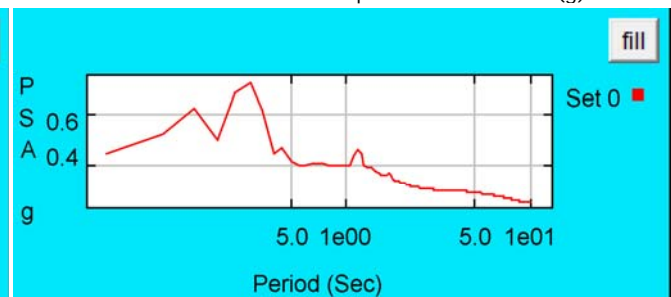
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

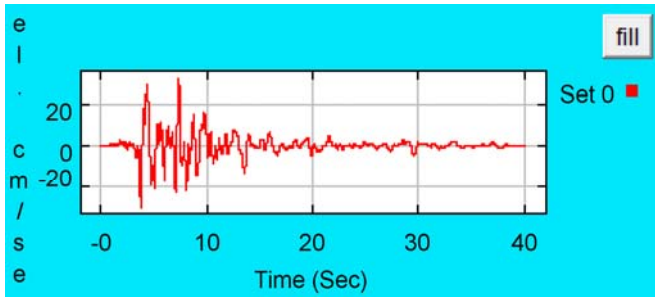


Horizontal SRSS Pseudo-Spectral Acceleration (g)

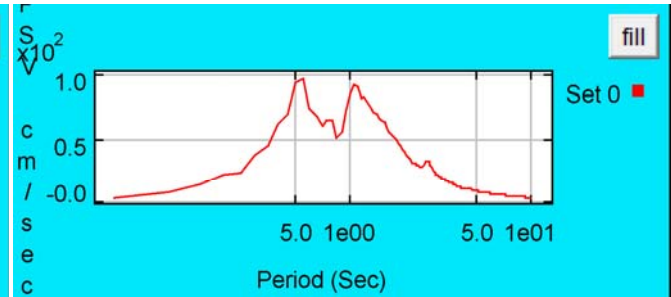


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

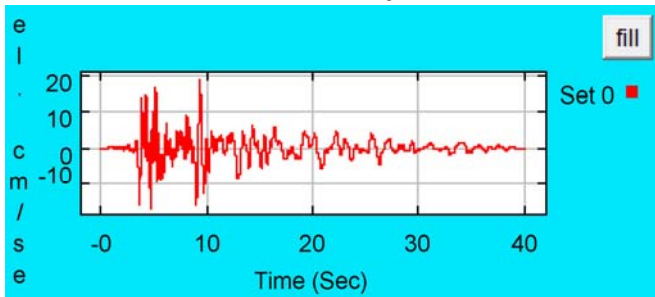
Horizontal 1 Velocity (cm/s)



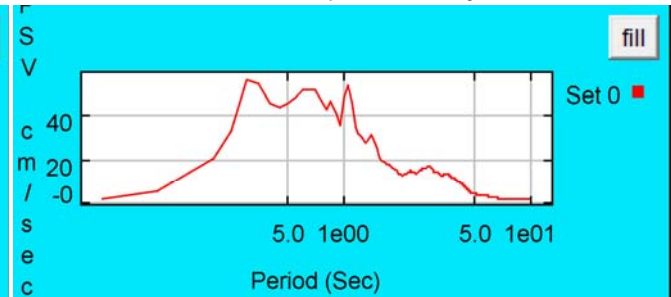
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



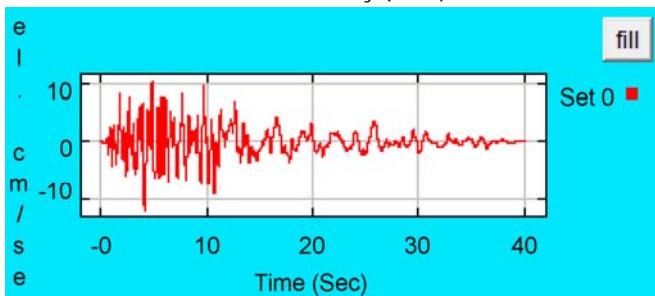
Horizontal 2 Velocity (cm/s)



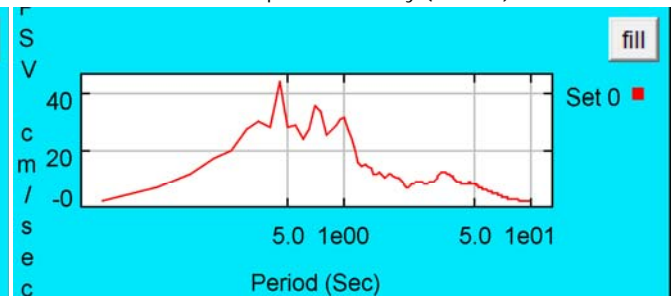
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



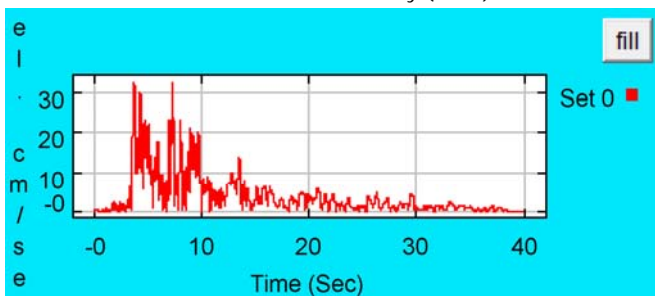
Vertical Velocity (cm/s)



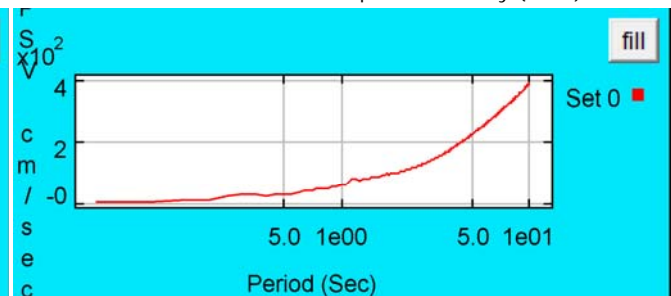
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



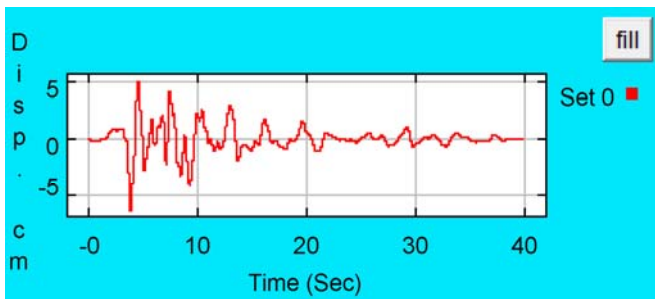
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



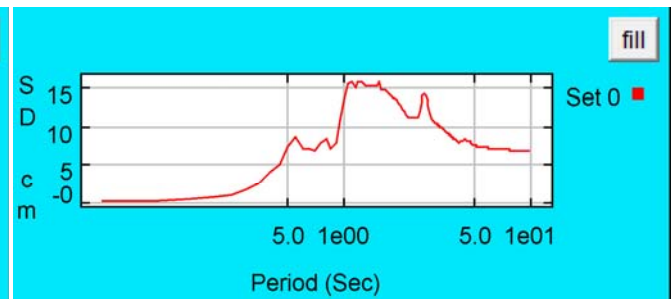
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

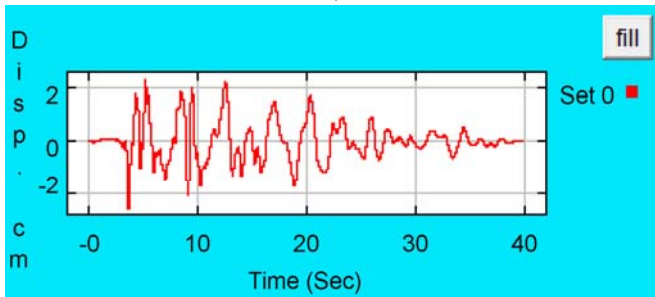
Horizontal 1 Spectral Displacement (cm)



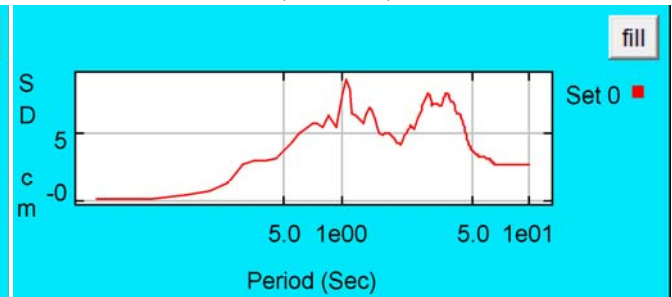
Horizontal 2 Displacement (cm)



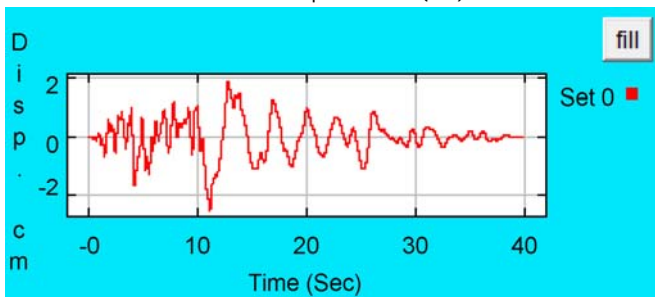
Horizontal 2 Spectral Displacement (cm)



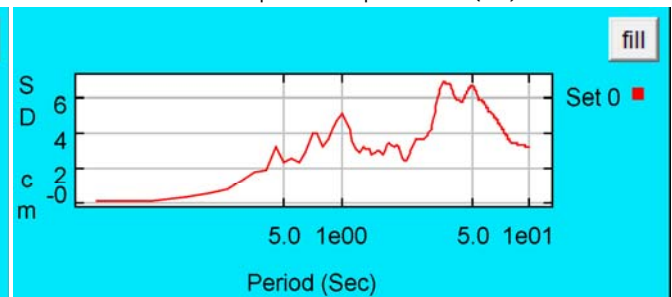
Vertical Displacement (cm)



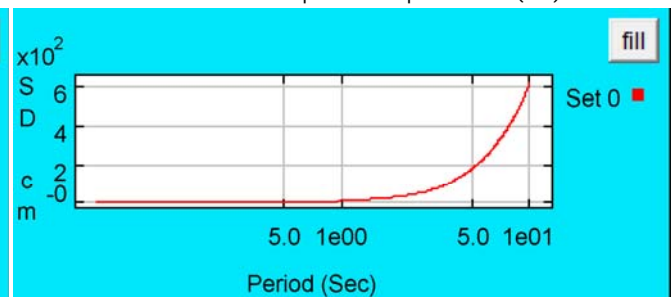
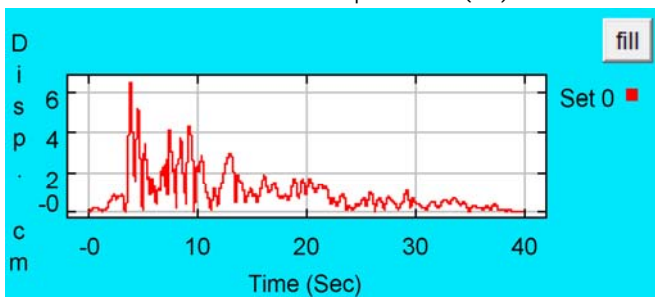
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



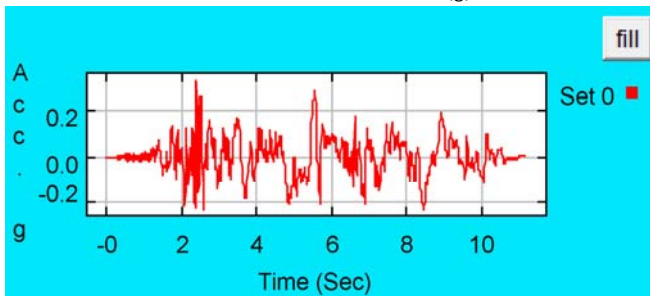
Near/IMPVALL/H-AEP

Intensity Measures

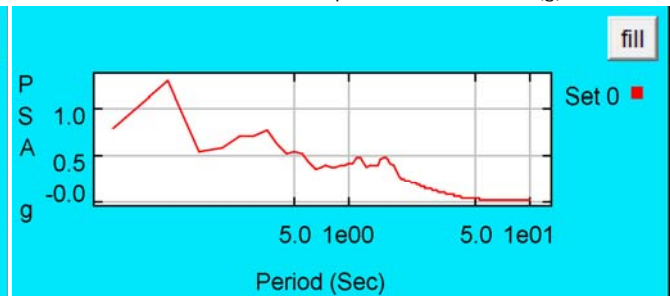
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.326737	0.259663	0.407060	0.142286
PGV (cm/sec)	42.775511	24.794784	45.028564	5.590067
PGD (cm)	10.253906	3.589915	10.351126	2.456211
D(5-95) (sec)	9.060000	9.190000	9.070000	10.070000
CAV (cm/sec)	651.519154	550.239894	939.344260	347.324402
Arias Intensity (cm/sec)	109.360805	78.975258	187.909824	27.782920

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

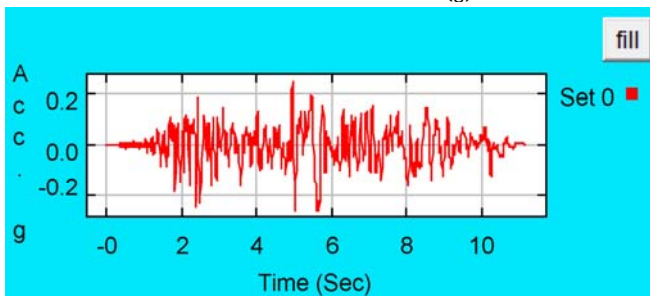
Horizontal 1 Acceleration (g)



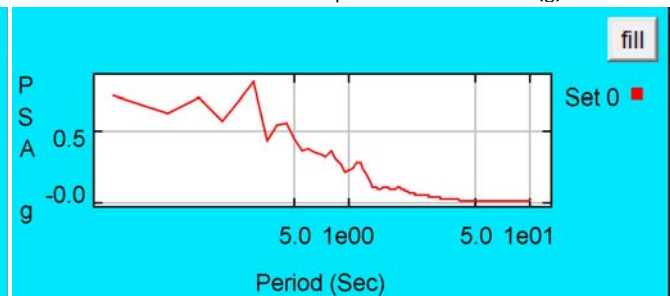
Horizontal 1 Pseudo-Spectral Acceleration (g)



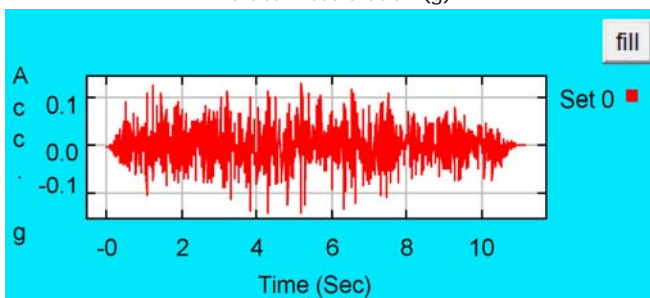
Horizontal 2 Acceleration (g)



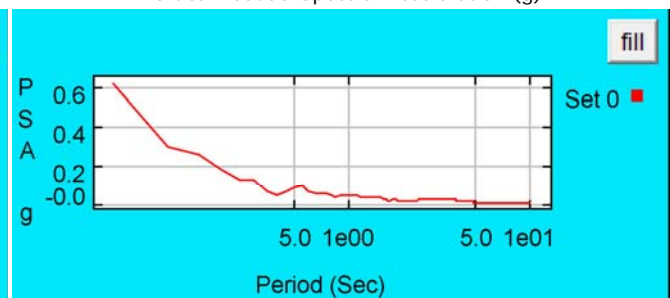
Horizontal 2 Pseudo-Spectral Acceleration (g)



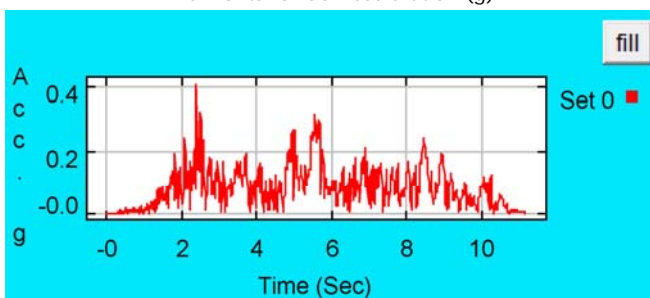
Vertical Acceleration (g)



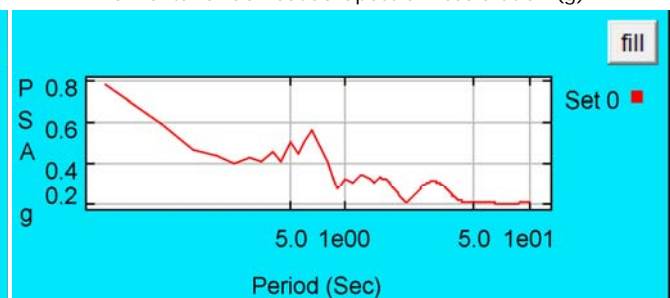
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



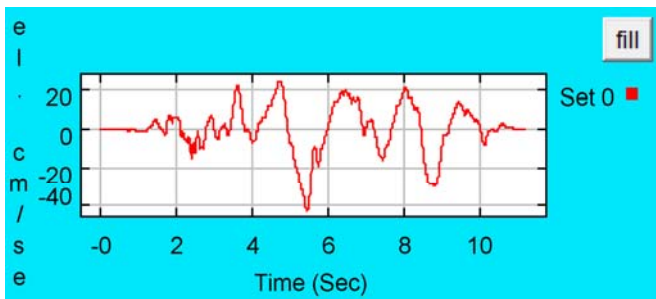
Horizontal SRSS Pseudo-Spectral Acceleration (g)



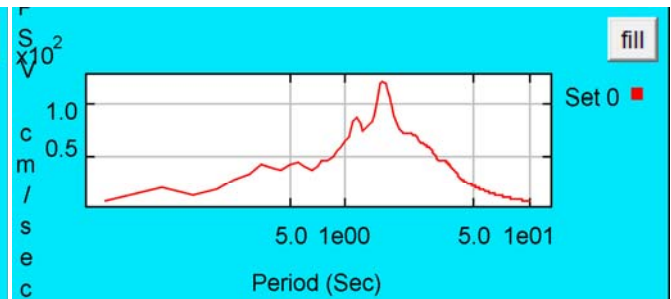
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

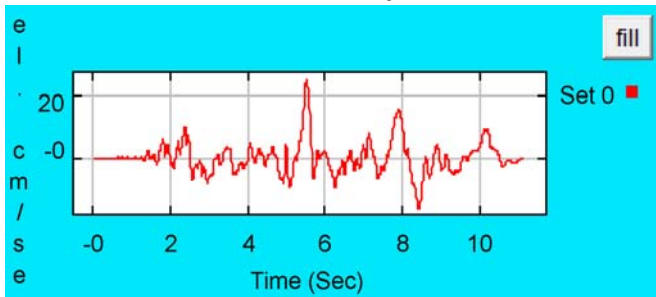
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



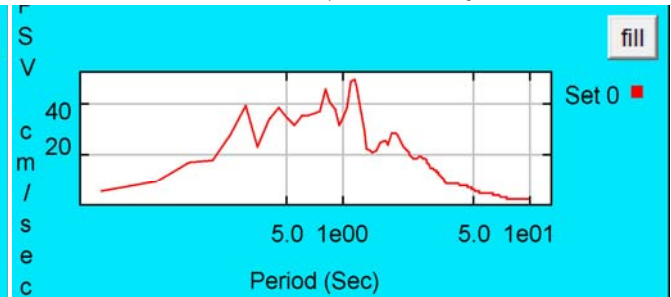
Horizontal 2 Velocity (cm/s)



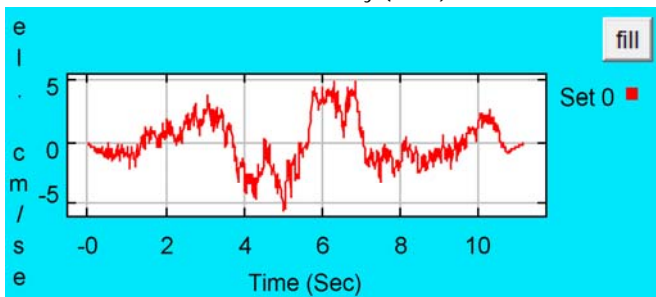
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



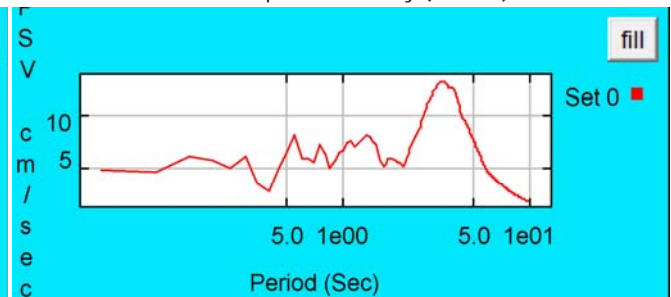
Vertical Velocity (cm/s)



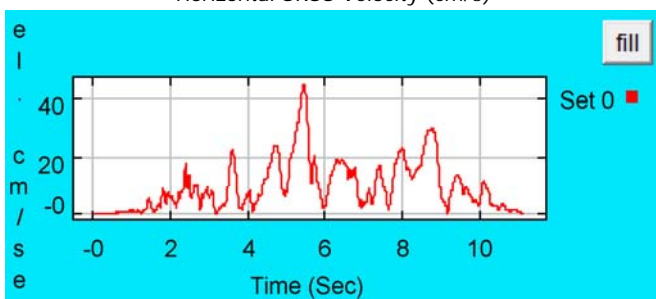
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

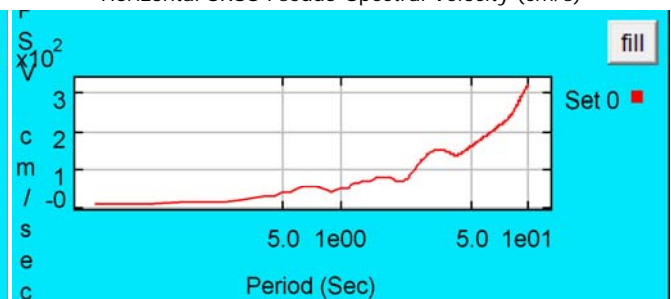


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

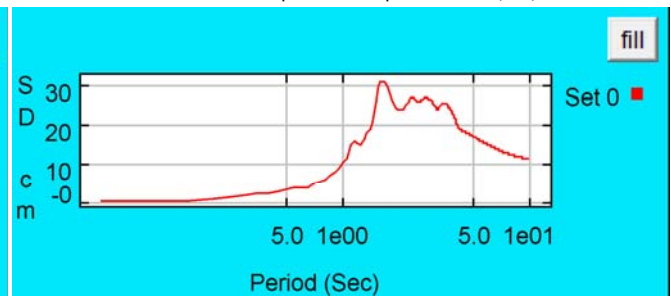
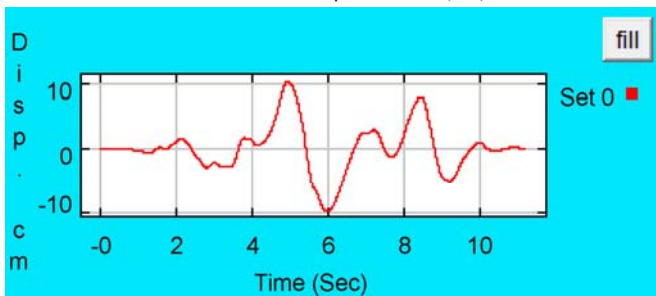


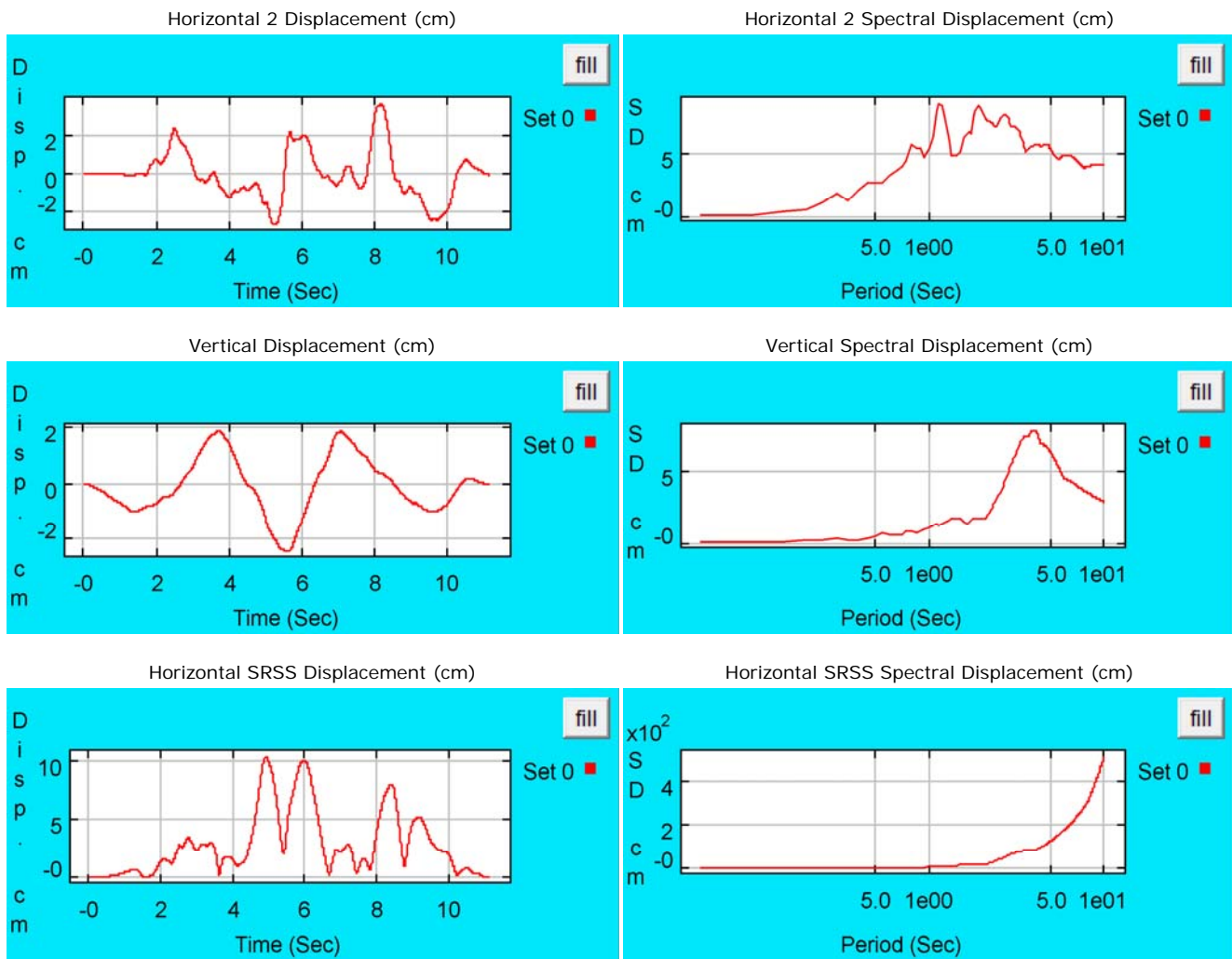
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





Near/IMPVALL/H-BCR

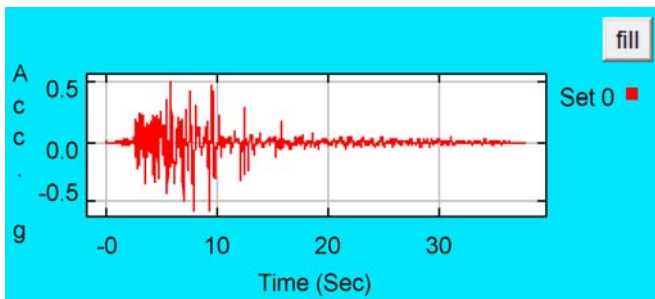
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.588375	0.774767	0.797321	0.424812
PGV (cm/sec)	45.196525	45.903057	55.384970	12.174502
PGD (cm)	16.763651	14.997751	18.038161	4.058740
D(5-95) (sec)	34.500000	34.605000	34.570000	35.230000
CAV (cm/sec)	1470.596384	1777.949196	2589.997971	812.273385
Arias Intensity (cm/sec)	370.620487	568.638597	939.456128	106.686954

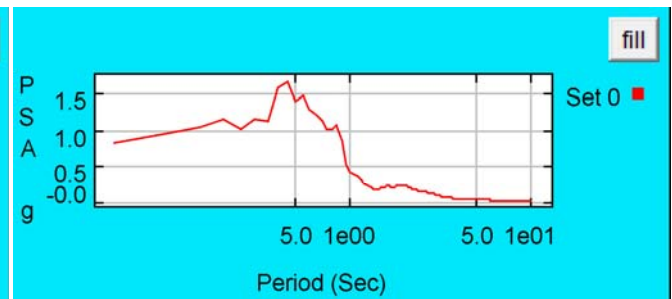
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

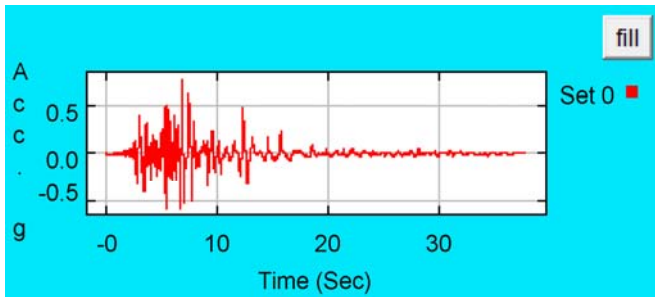
Horizontal 1 Pseudo-Spectral Acceleration (g)



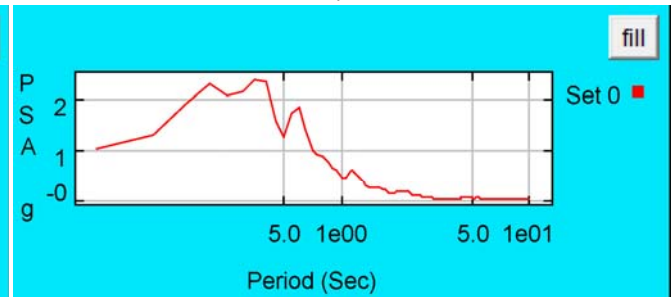
Horizontal 2 Acceleration (g)



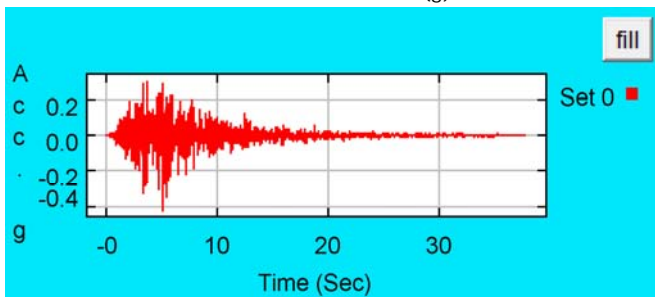
Horizontal 2 Pseudo-Spectral Acceleration (g)



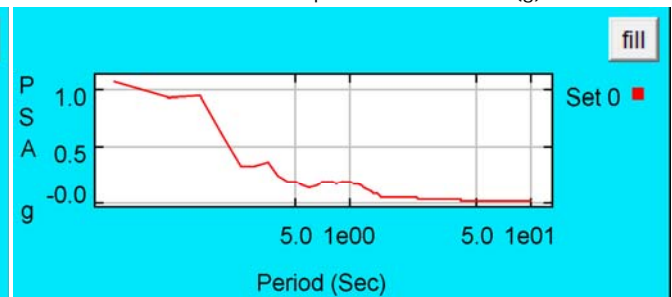
Vertical Acceleration (g)



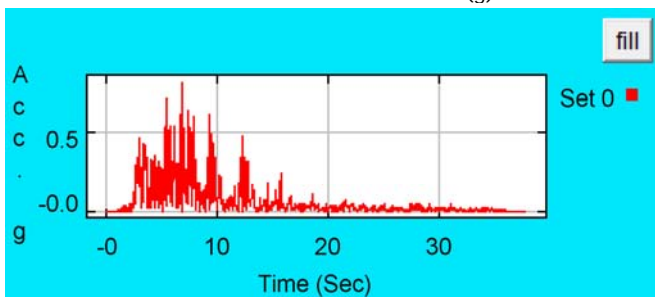
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

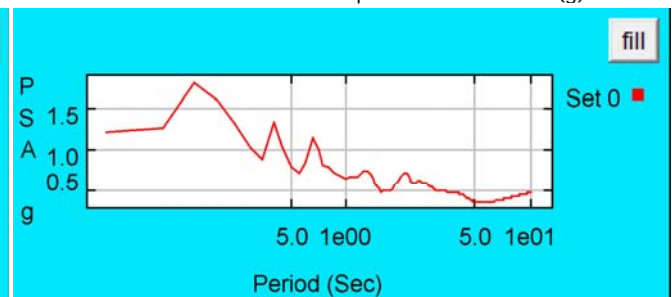


Horizontal SRSS Pseudo-Spectral Acceleration (g)

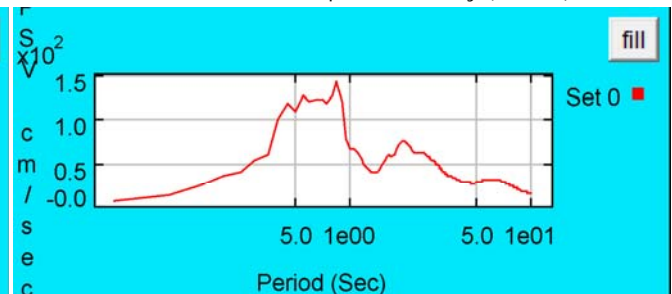
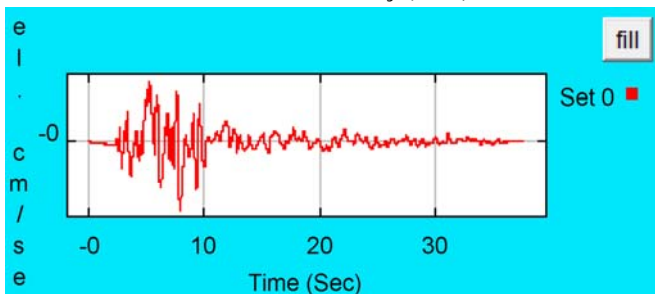


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

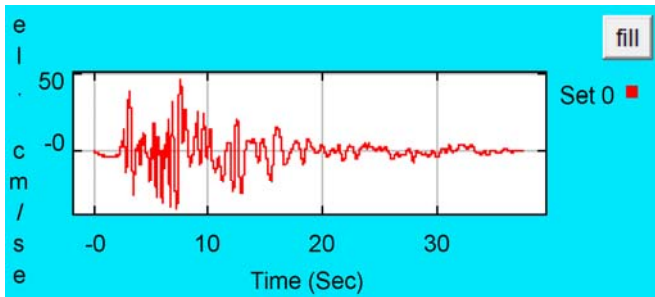
Horizontal 1 Velocity (cm/s)



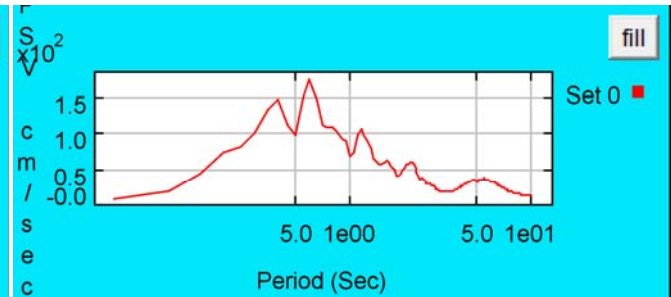
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



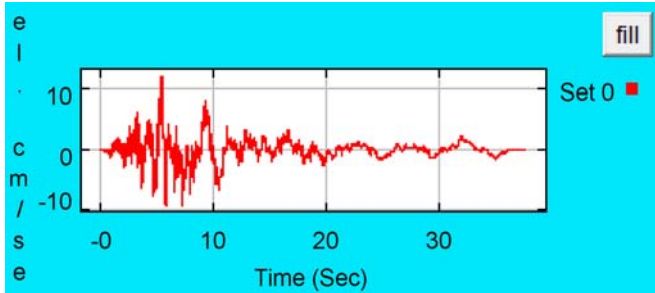
Horizontal 2 Velocity (cm/s)



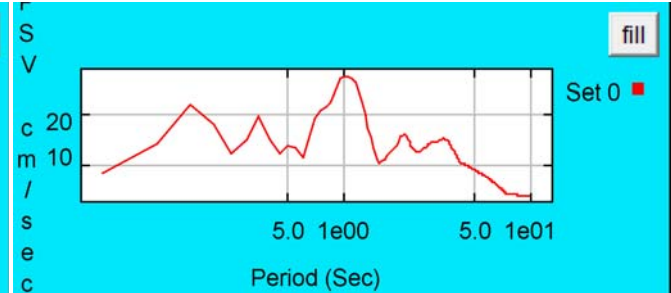
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



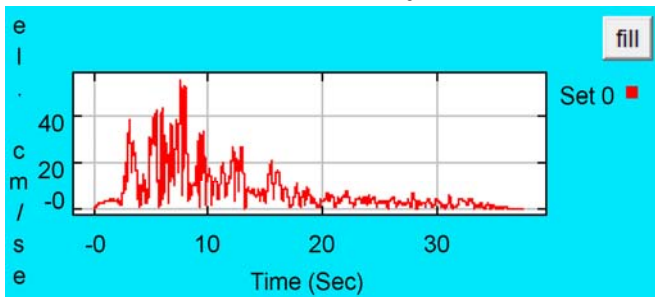
Vertical Velocity (cm/s)



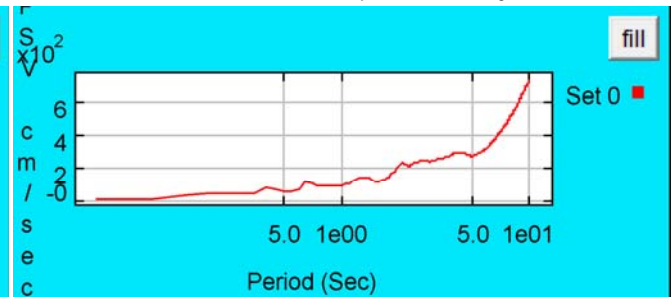
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

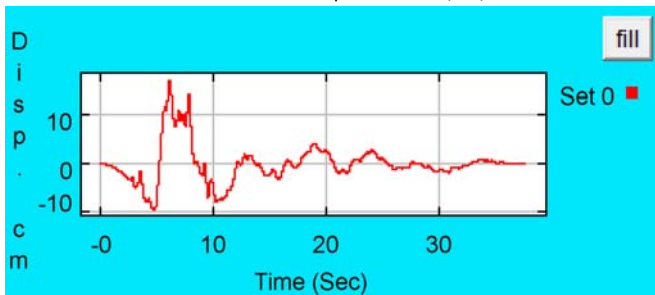


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

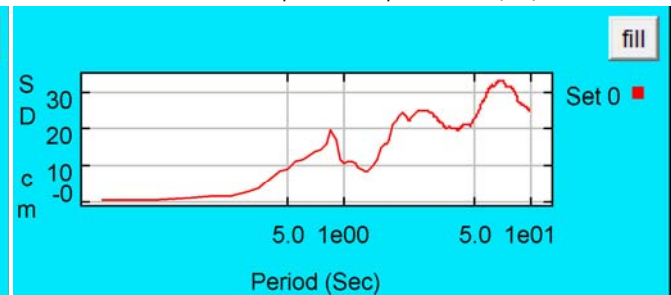


Displacement Time Histories and Spectral Displacement (SD)

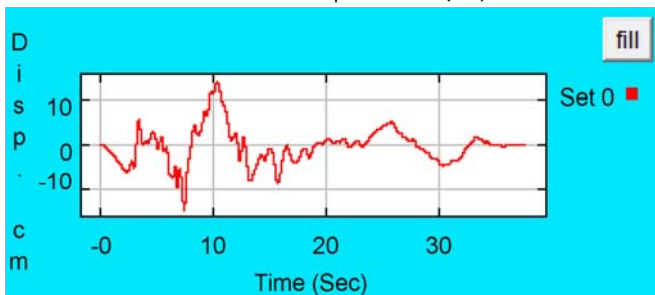
Horizontal 1 Displacement (cm)



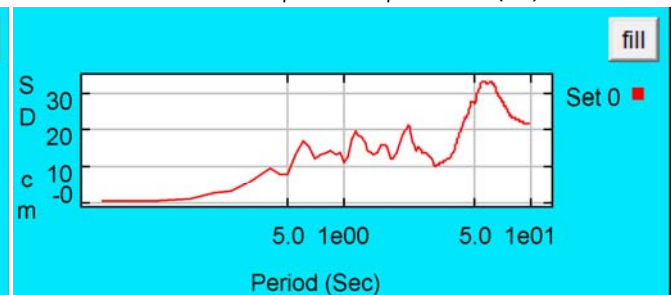
Horizontal 1 Spectral Displacement (cm)



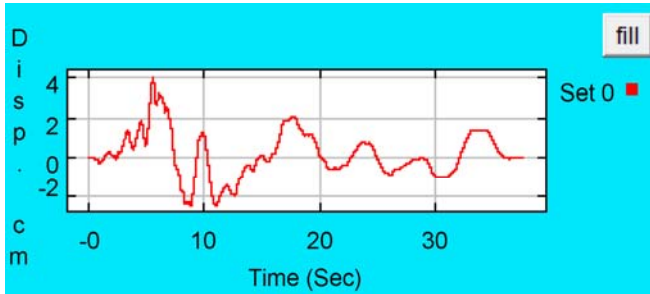
Horizontal 2 Displacement (cm)



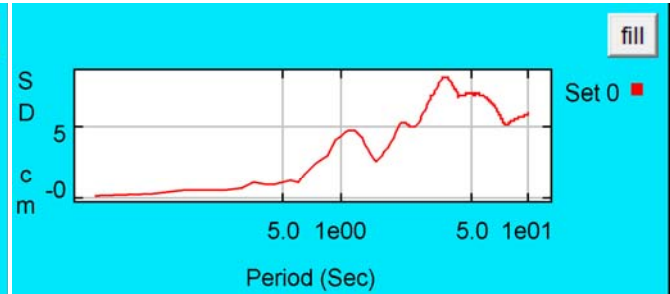
Horizontal 2 Spectral Displacement (cm)



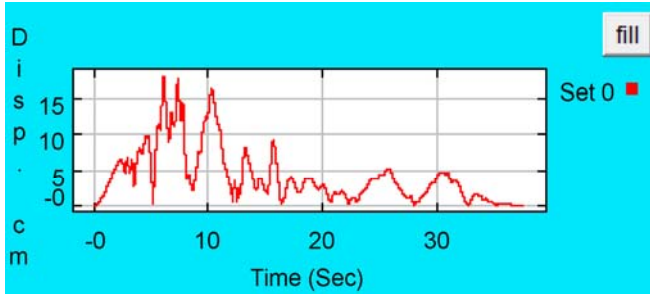
Vertical Displacement (cm)



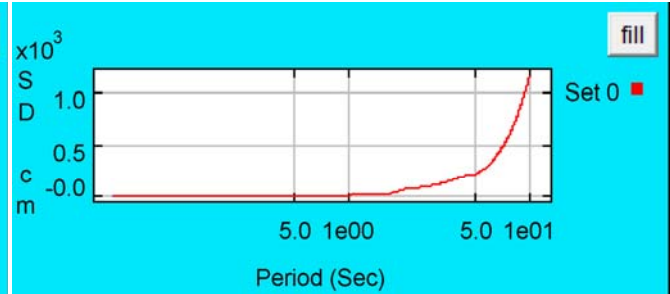
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



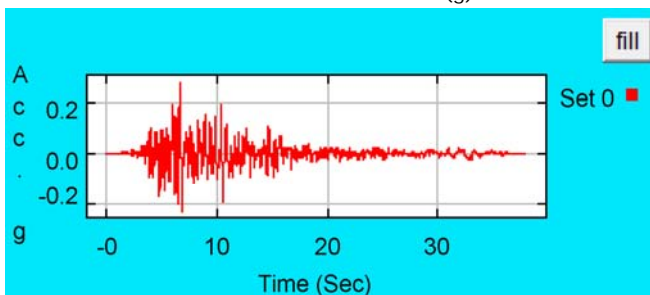
Near/IMPVALL/H-CXO

Intensity Measures

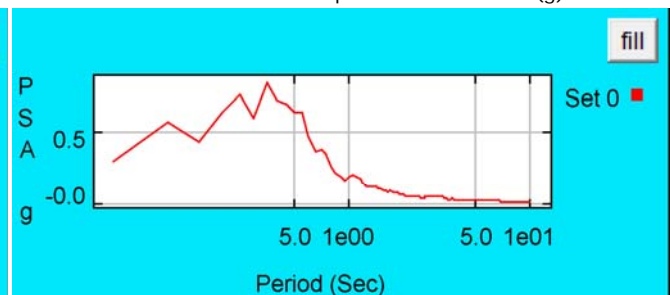
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.274843	0.201947	0.284451	0.187180
PGV (cm/sec)	21.227114	15.956572	23.080391	6.655891
PGD (cm)	8.977752	9.188875	10.855956	2.480343
D(5-95) (sec)	33.070000	33.870000	33.490000	35.485000
CAV (cm/sec)	790.649303	779.165908	1226.776020	573.607806
Arias Intensity (cm/sec)	80.859741	69.346330	150.157706	43.031920

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

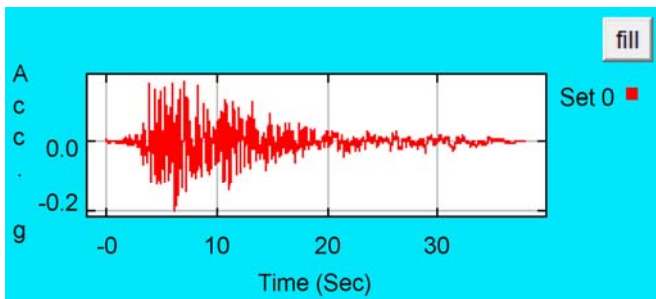


Horizontal 1 Pseudo-Spectral Acceleration (g)

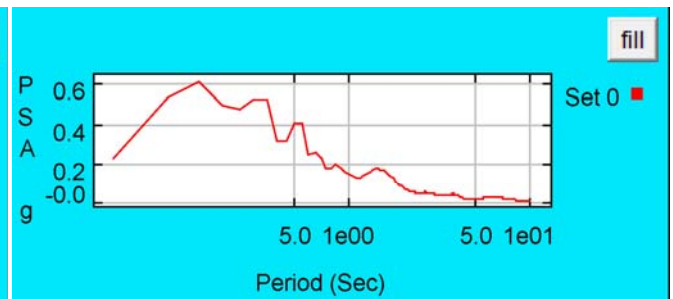


Horizontal 2 Acceleration (g)

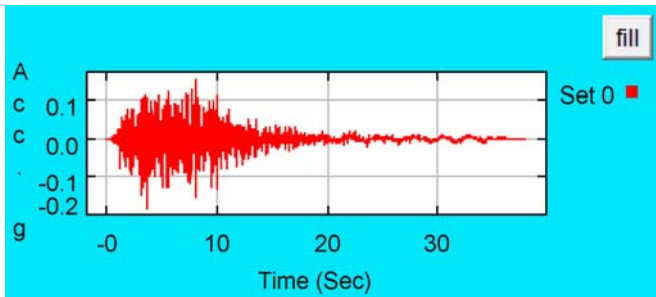
Horizontal 2 Pseudo-Spectral Acceleration (g)



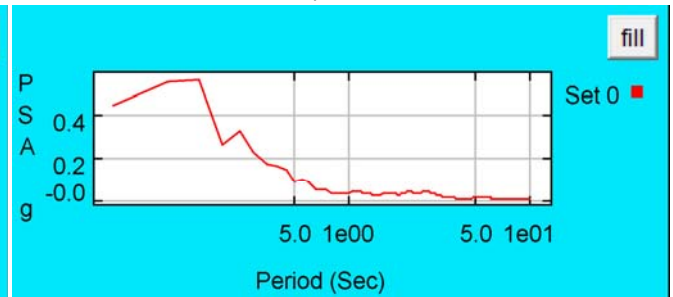
Vertical Acceleration (g)



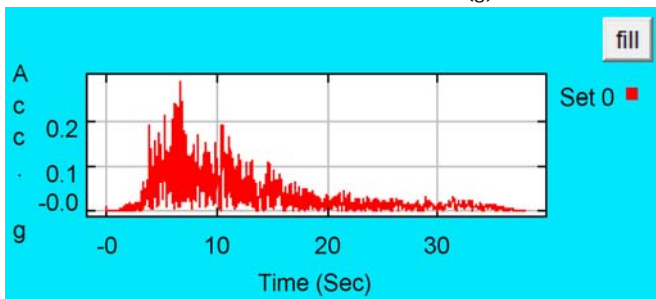
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

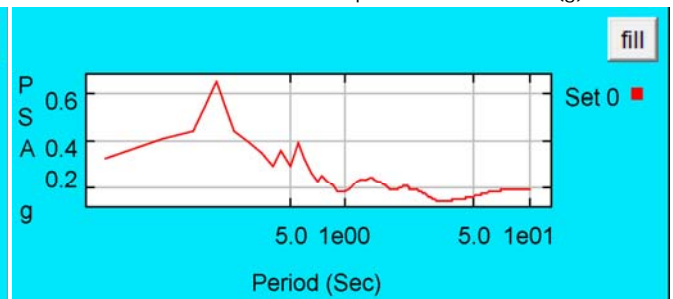


Horizontal SRSS Pseudo-Spectral Acceleration (g)

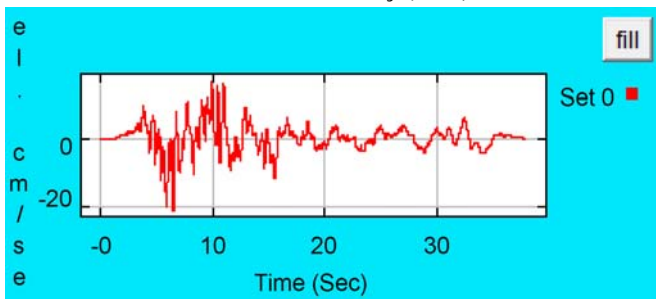


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

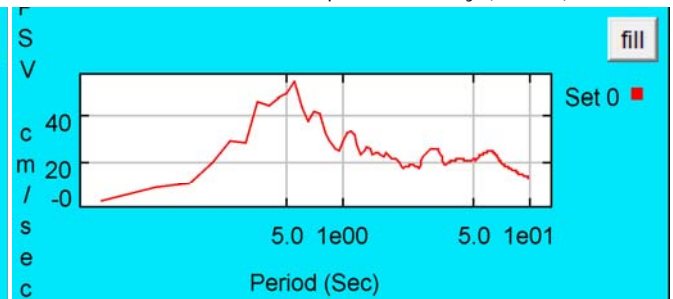
Horizontal 1 Velocity (cm/s)



Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

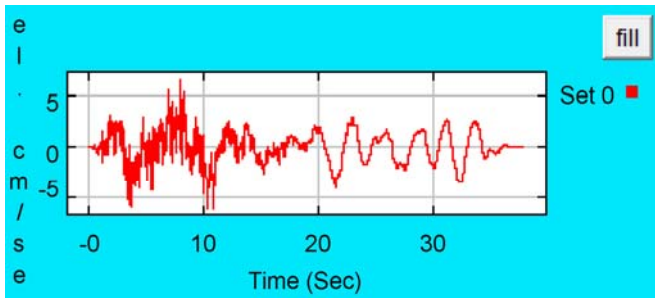


Horizontal 2 Velocity (cm/s)

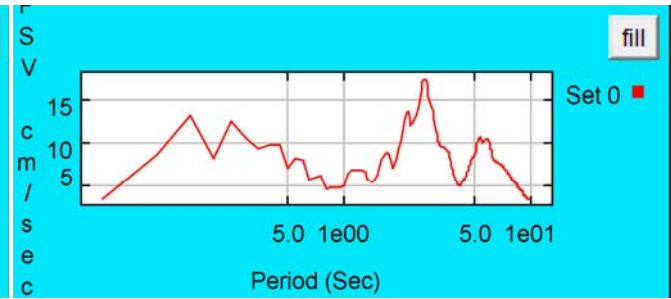


Horizontal 2 Pseudo-Spectral Velocity (cm/sec)

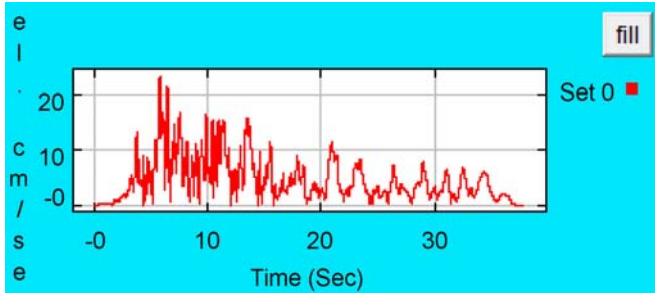
Vertical Velocity (cm/s)



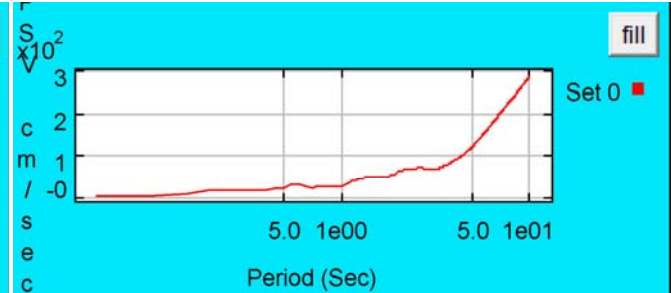
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

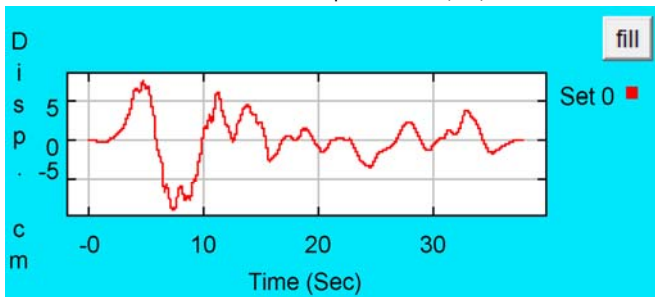


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

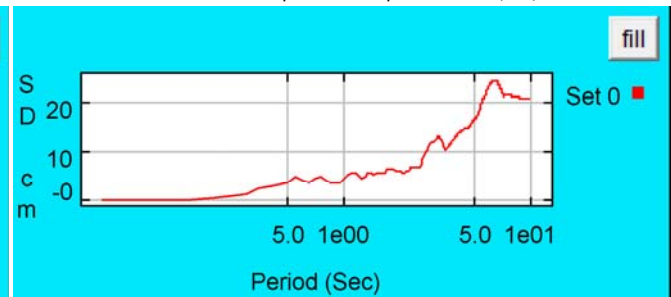


Displacement Time Histories and Spectral Displacement (SD)

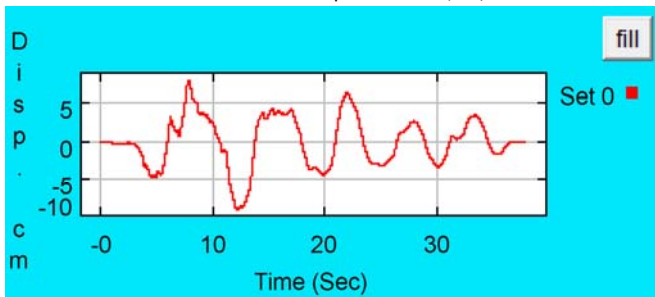
Horizontal 1 Displacement (cm)



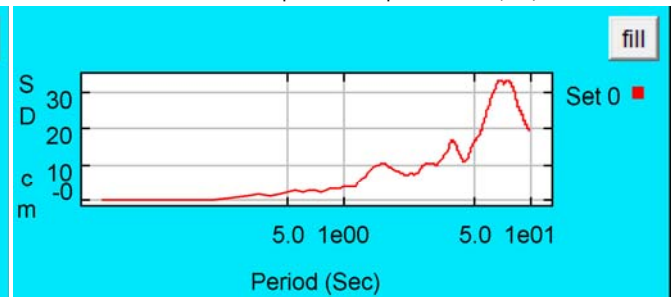
Horizontal 1 Spectral Displacement (cm)



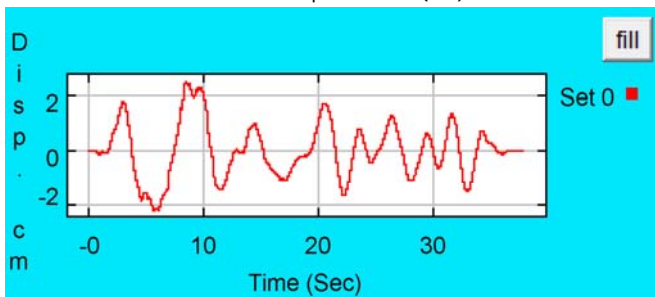
Horizontal 2 Displacement (cm)



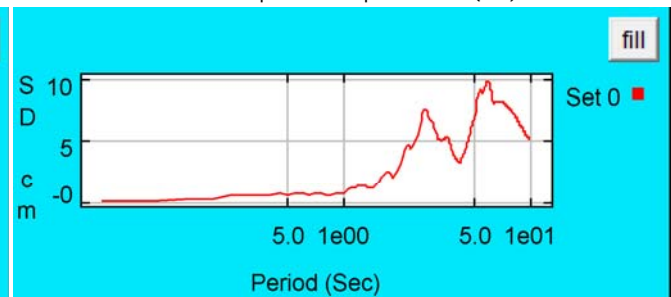
Horizontal 2 Spectral Displacement (cm)

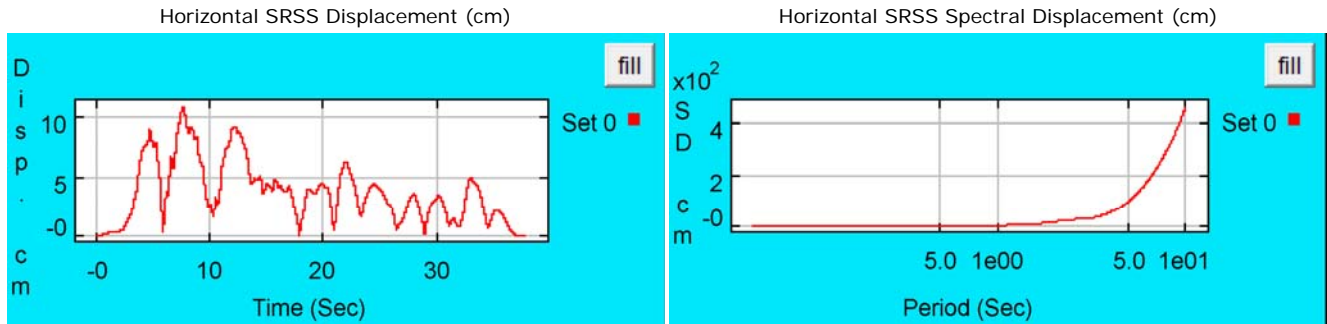


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



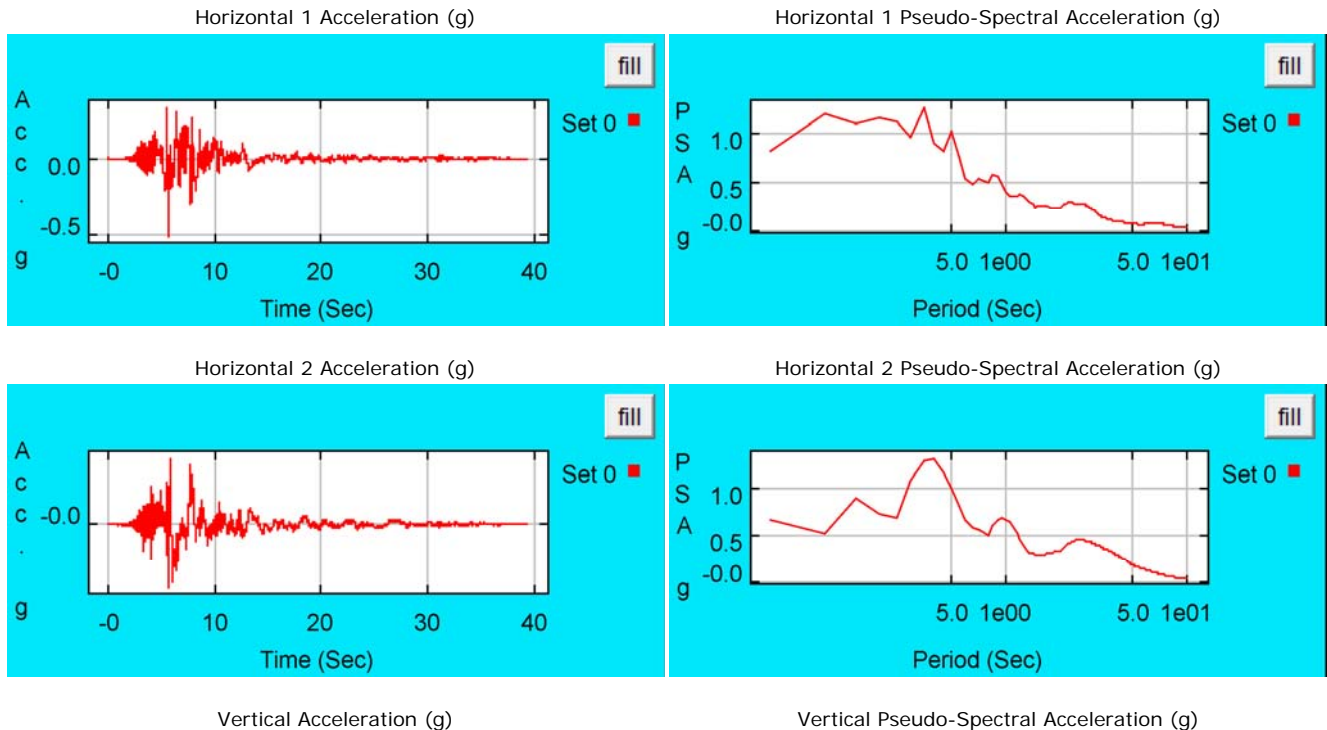


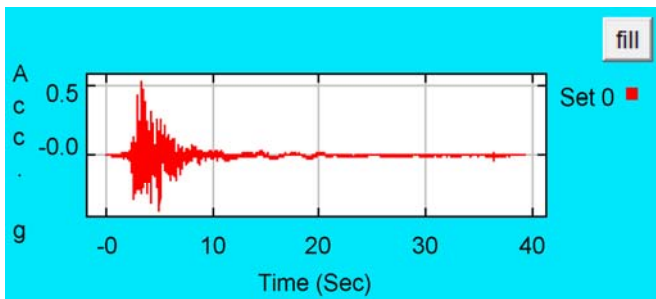
Near/IMPVALL/H-E05

Intensity Measures

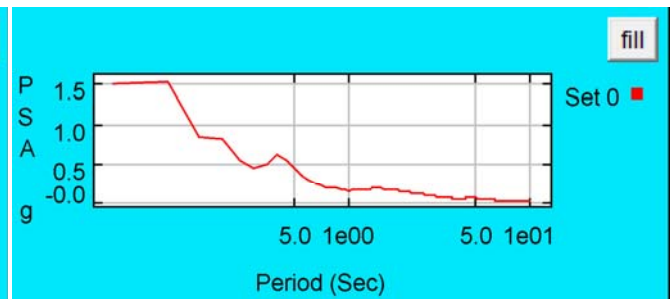
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.519130	0.378547	0.545713	0.537153
PGV (cm/sec)	46.854584	90.497751	92.847531	38.415903
PGD (cm)	35.384144	63.059651	66.520580	19.795029
D(5-95) (sec)	34.920000	35.135000	35.075000	36.625000
CAV (cm/sec)	951.091702	986.299578	1515.439646	632.611433
Arias Intensity (cm/sec)	157.156639	157.359984	314.740924	112.742234

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

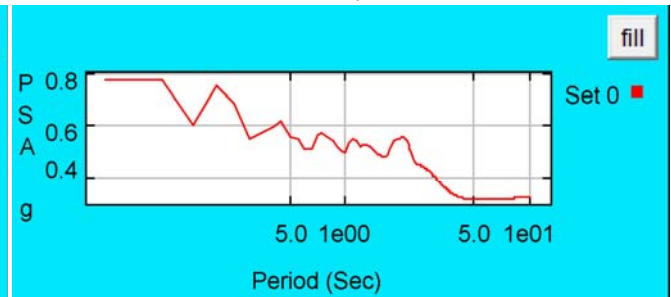
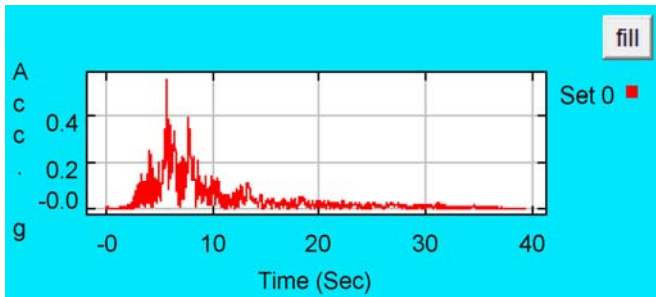




Horizontal SRSS Acceleration (g)

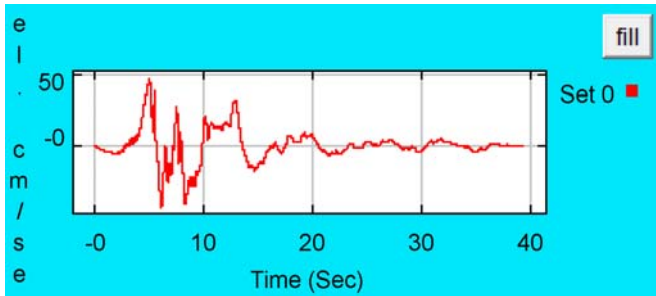


Horizontal SRSS Pseudo-Spectral Acceleration (g)

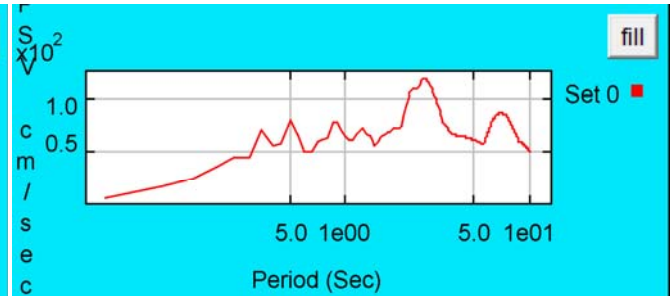


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

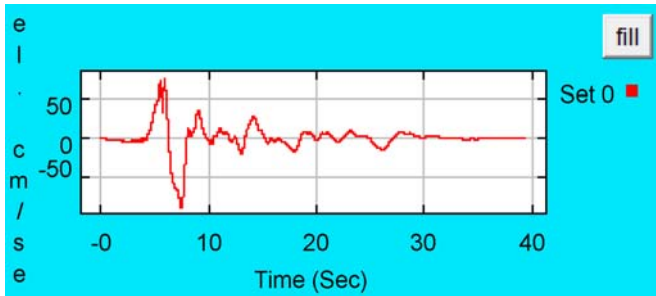
Horizontal 1 Velocity (cm/s)



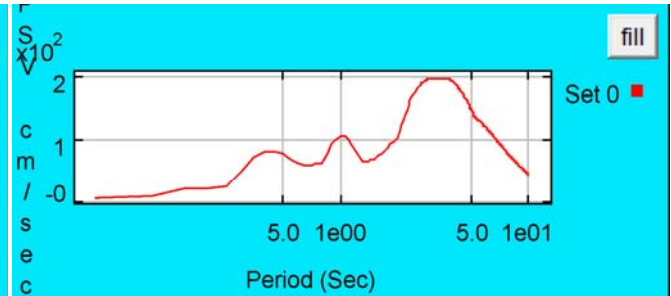
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



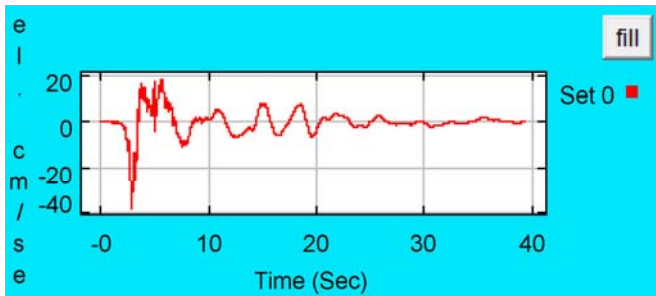
Horizontal 2 Velocity (cm/s)



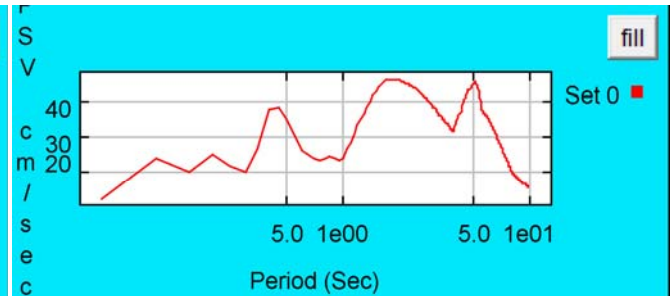
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



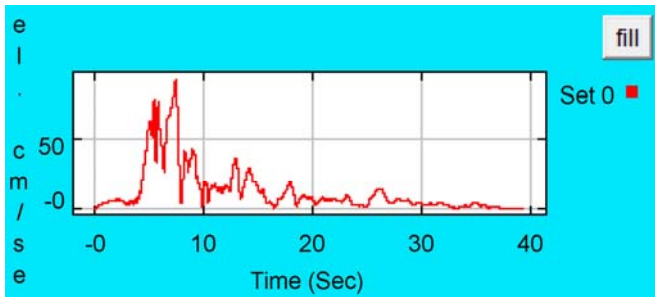
Vertical Velocity (cm/s)



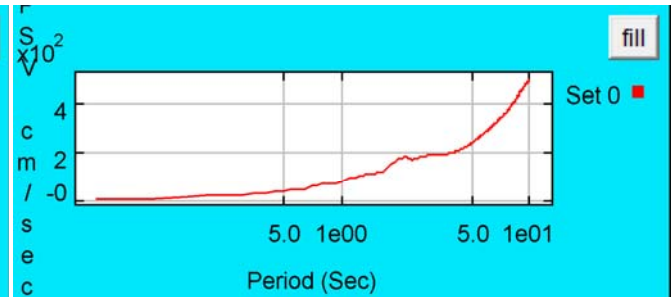
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

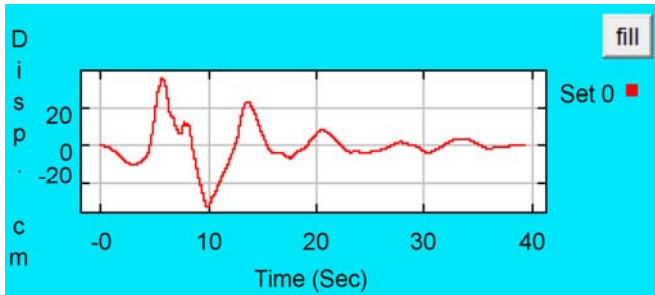


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

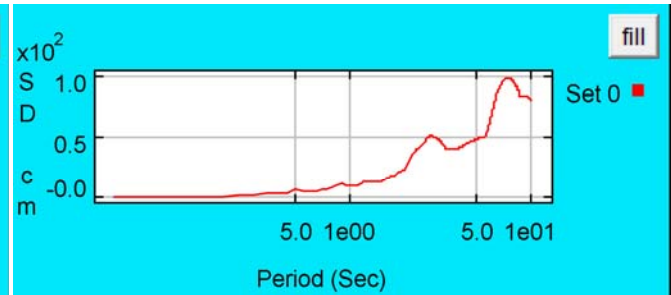


Displacement Time Histories and Spectral Displacement (SD)

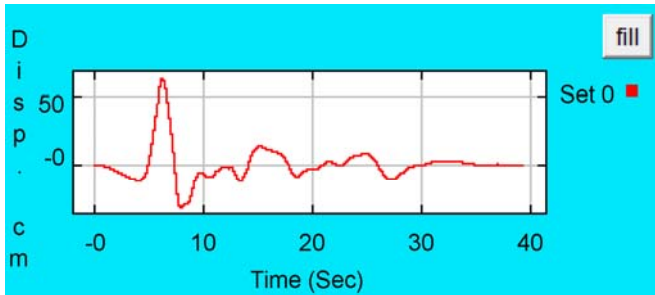
Horizontal 1 Displacement (cm)



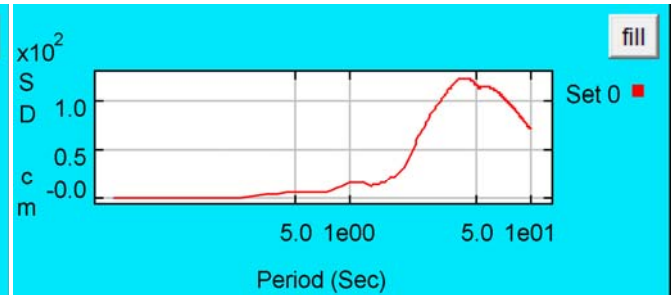
Horizontal 1 Spectral Displacement (cm)



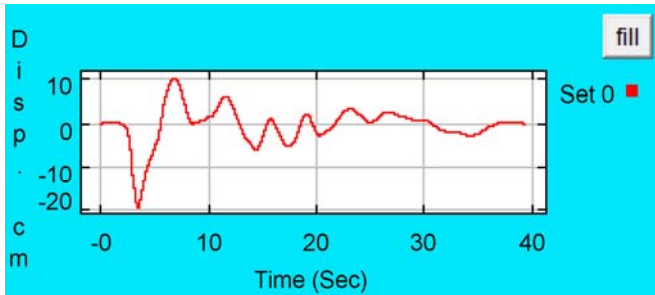
Horizontal 2 Displacement (cm)



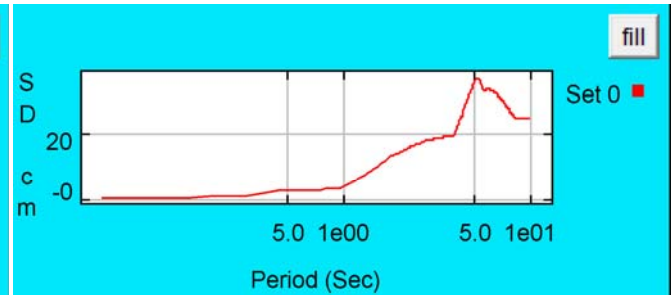
Horizontal 2 Spectral Displacement (cm)



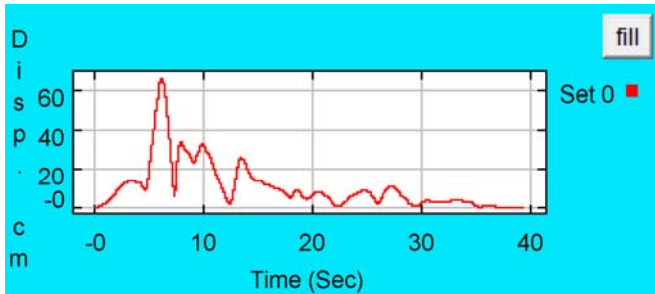
Vertical Displacement (cm)



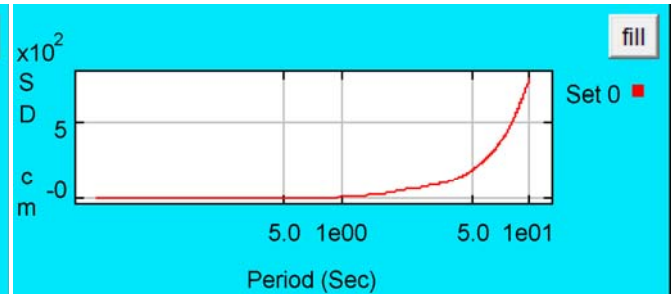
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



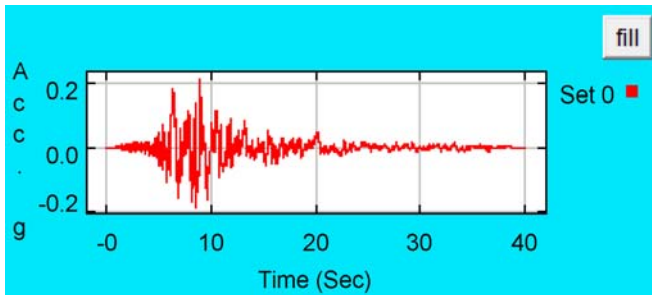
Near/IMPVALL/H-ECC

Intensity Measures

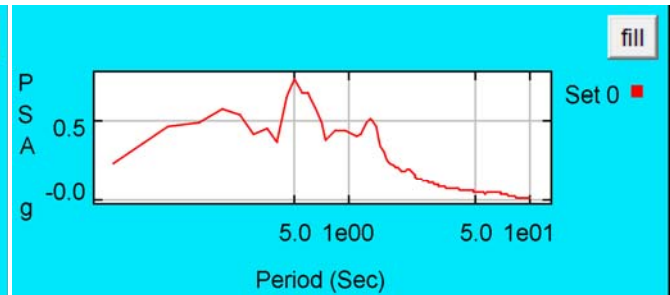
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.212683	0.234711	0.242811	0.246305
PGV (cm/sec)	37.499621	68.750865	68.756039	18.091438
PGD (cm)	15.952441	39.401220	40.681594	9.646551
D(5-95) (sec)	33.955000	34.665000	34.245000	36.570000
CAV (cm/sec)	711.104321	724.853965	1134.470380	546.703588
Arias Intensity (cm/sec)	71.096405	68.706483	139.759072	50.115841

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

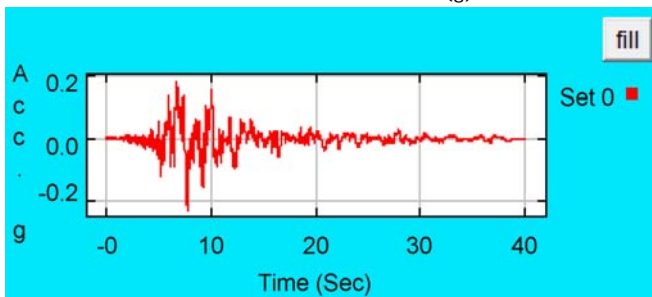
Horizontal 1 Acceleration (g)



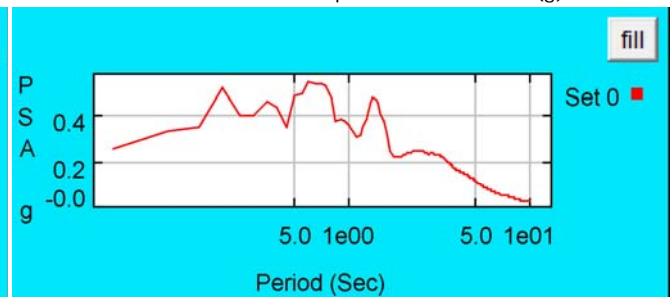
Horizontal 1 Pseudo-Spectral Acceleration (g)



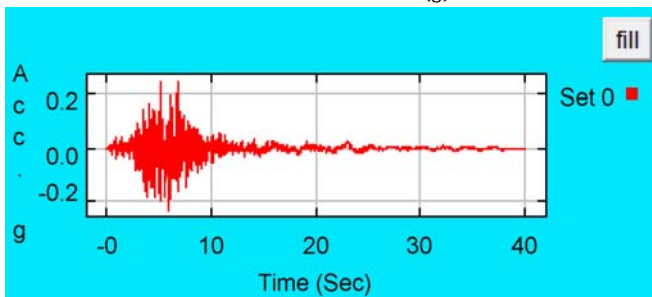
Horizontal 2 Acceleration (g)



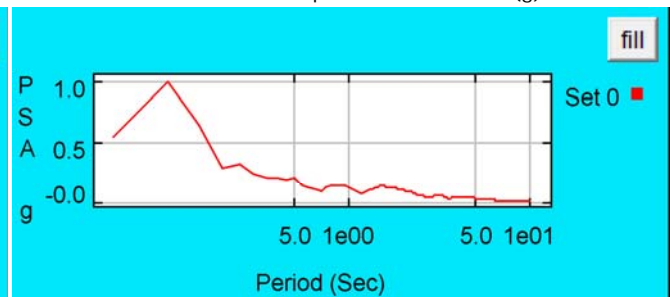
Horizontal 2 Pseudo-Spectral Acceleration (g)



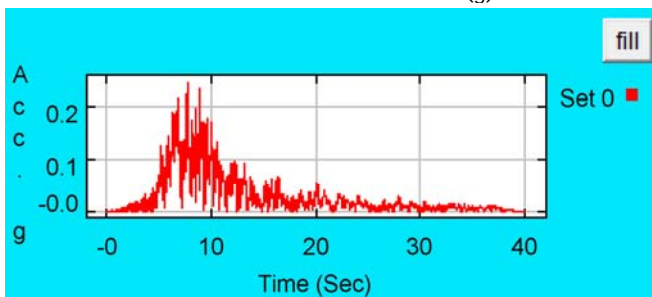
Vertical Acceleration (g)



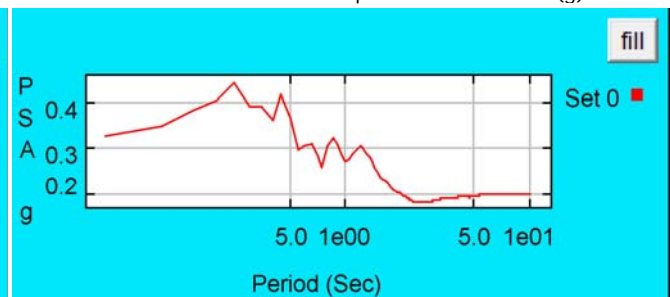
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

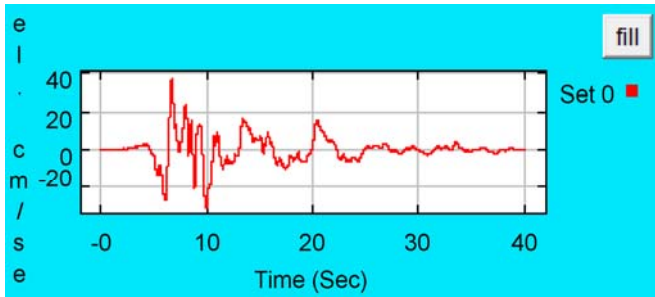


Horizontal SRSS Pseudo-Spectral Acceleration (g)

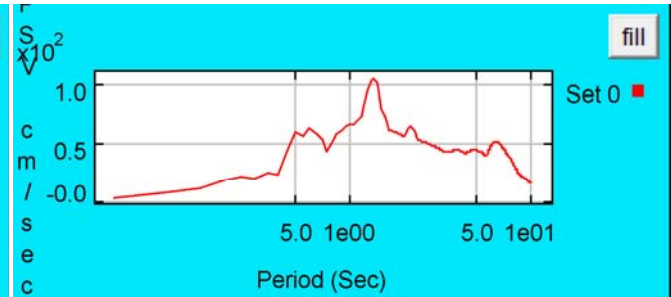


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

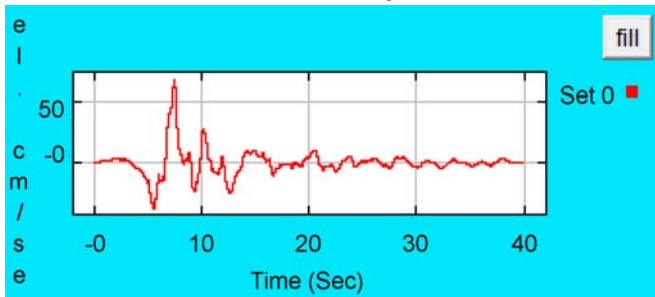
Horizontal 1 Velocity (cm/s)



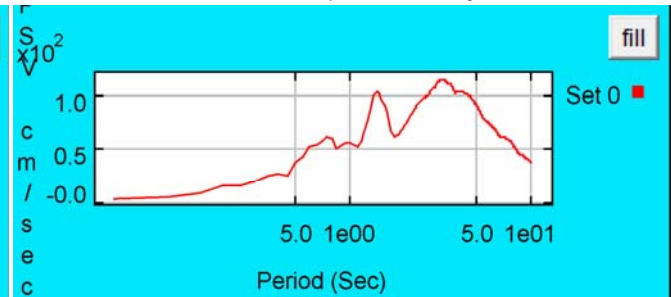
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



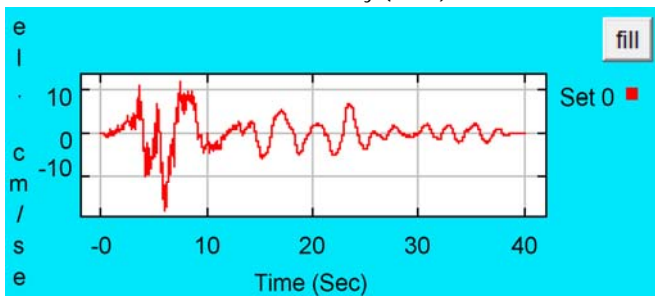
Horizontal 2 Velocity (cm/s)



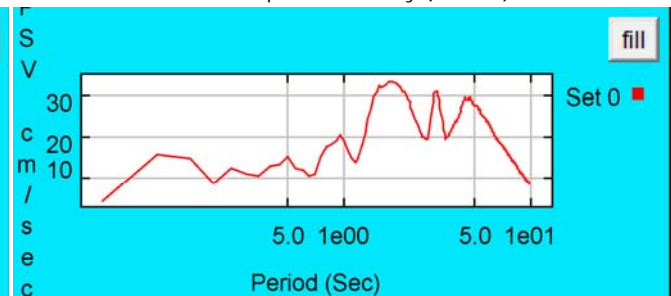
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



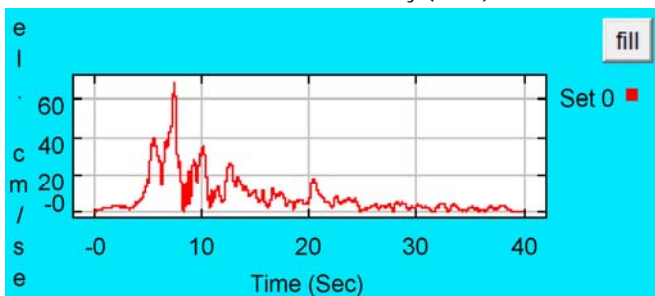
Vertical Velocity (cm/s)



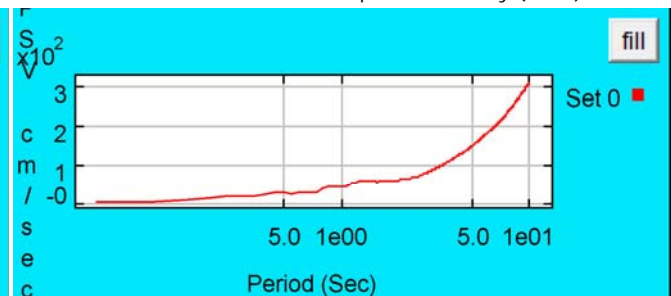
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



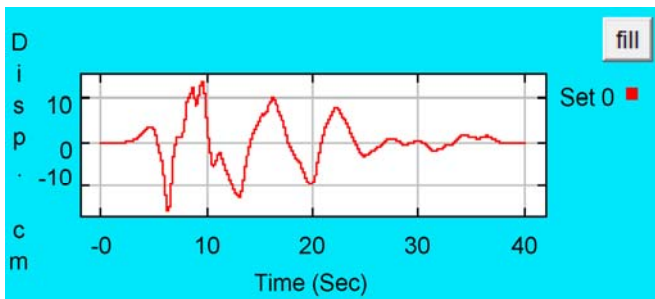
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



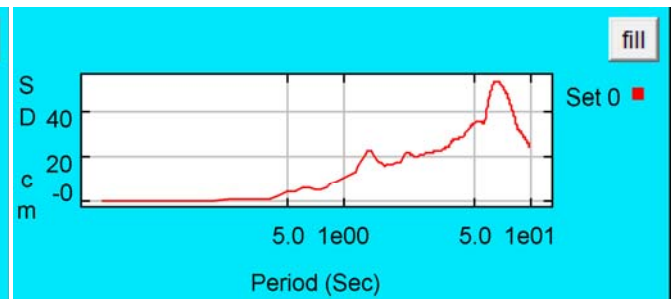
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

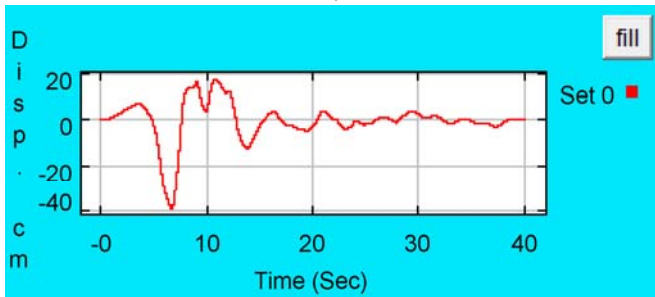
Horizontal 1 Spectral Displacement (cm)



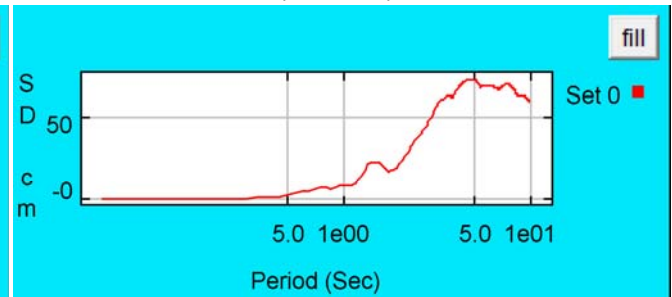
Horizontal 2 Displacement (cm)



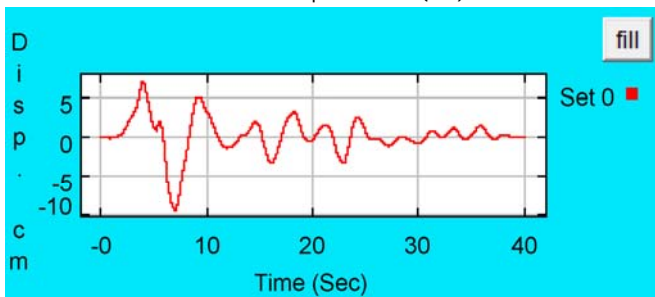
Horizontal 2 Spectral Displacement (cm)



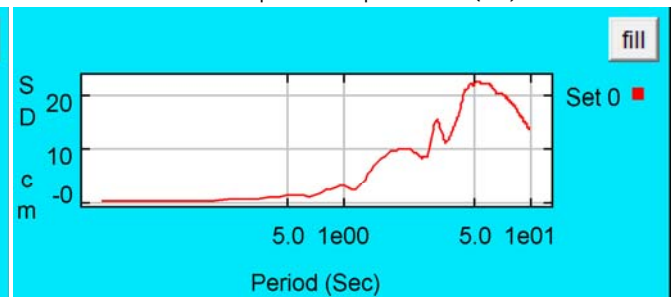
Vertical Displacement (cm)



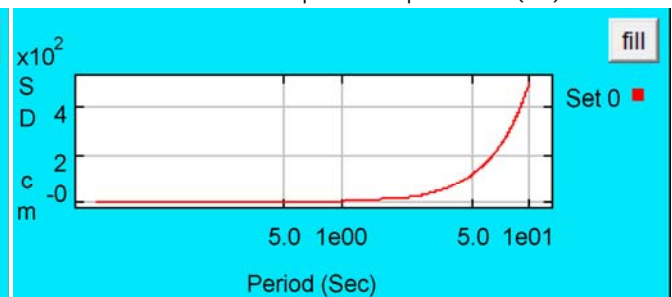
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



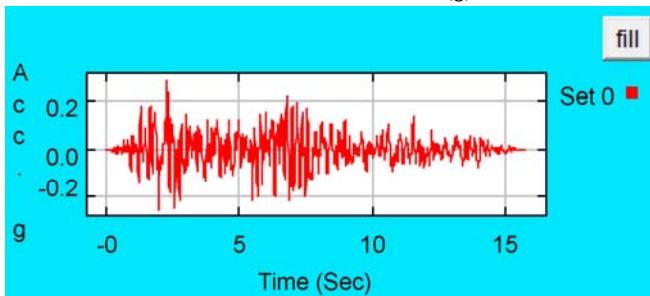
Near/IMPVALL/H-SHP

Intensity Measures

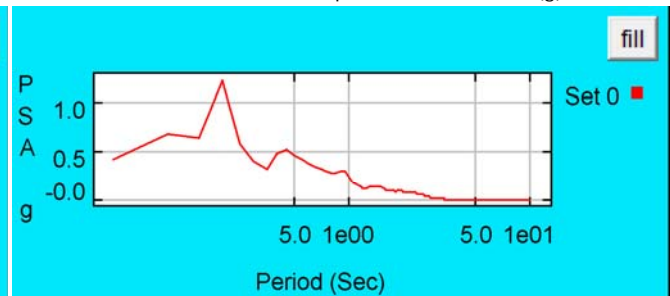
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.287402	0.506009	0.514023	0.379261
PGV (cm/sec)	19.364518	30.950670	32.162878	9.136202
PGD (cm)	2.639924	5.469370	5.835158	1.166083
D(5-95) (sec)	14.140000	11.920000	13.400000	14.320000
CAV (cm/sec)	707.715832	1057.744424	1456.103283	830.076756
Arias Intensity (cm/sec)	98.217617	260.222100	358.163655	129.944874

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

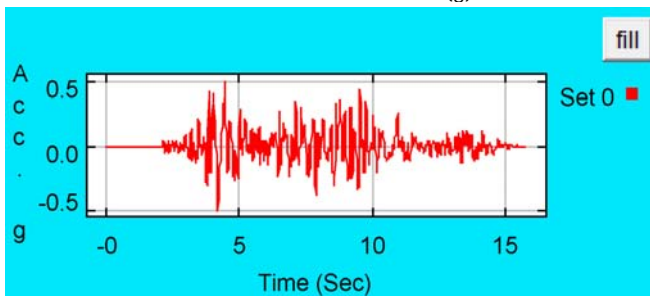
Horizontal 1 Acceleration (g)



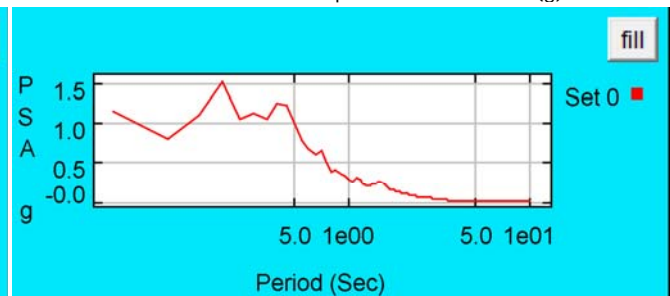
Horizontal 1 Pseudo-Spectral Acceleration (g)



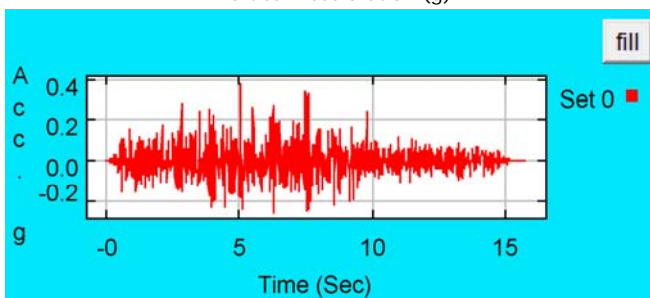
Horizontal 2 Acceleration (g)



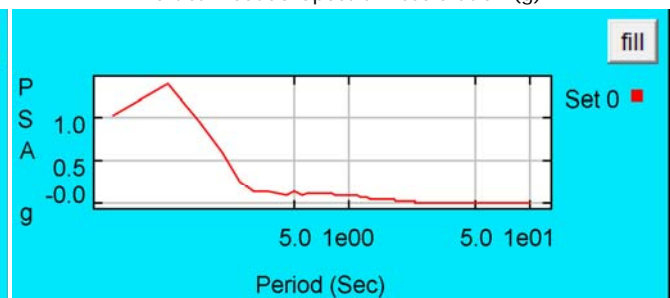
Horizontal 2 Pseudo-Spectral Acceleration (g)



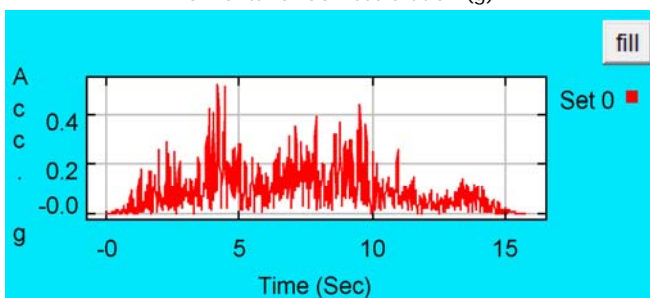
Vertical Acceleration (g)



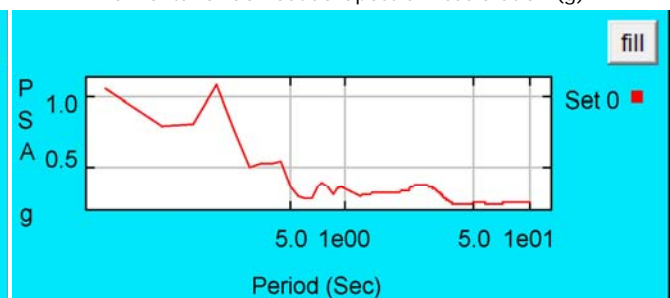
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



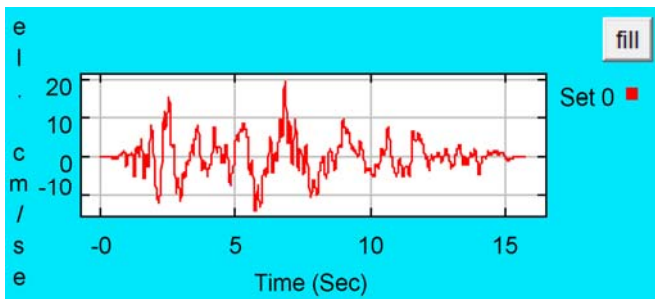
Horizontal SRSS Pseudo-Spectral Acceleration (g)



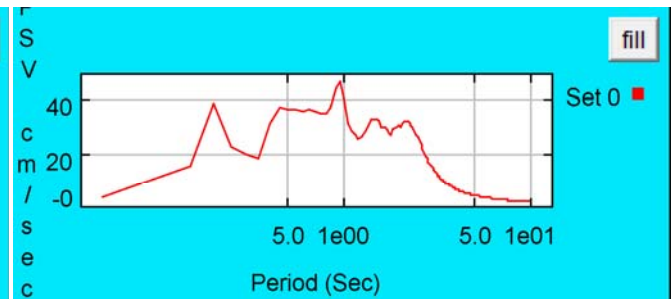
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

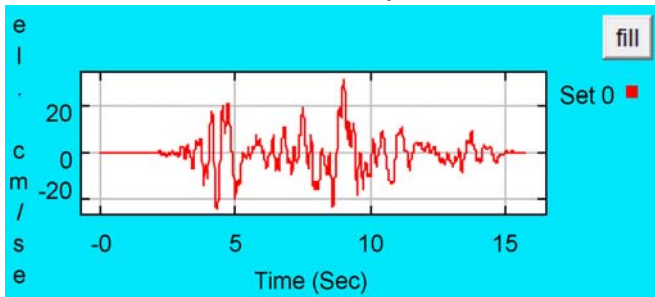
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



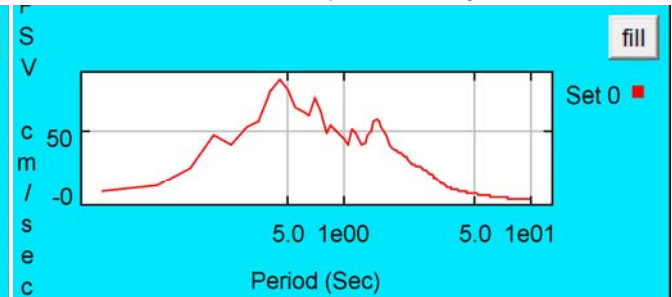
Horizontal 2 Velocity (cm/s)



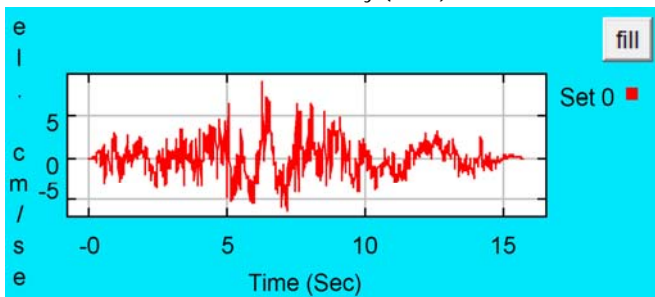
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



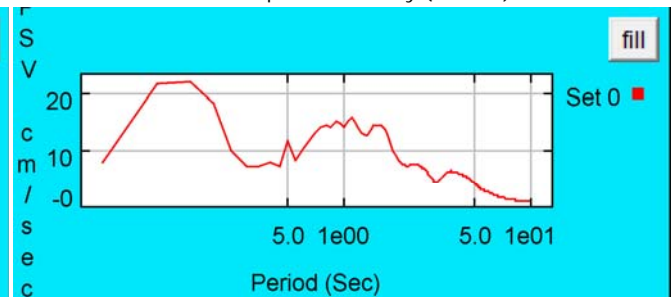
Vertical Velocity (cm/s)



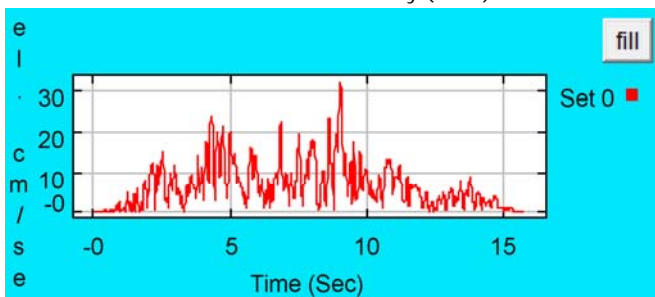
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

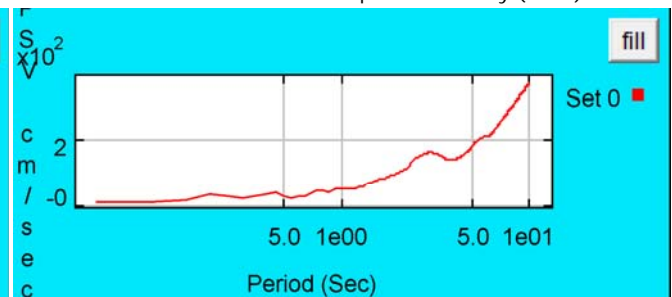


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

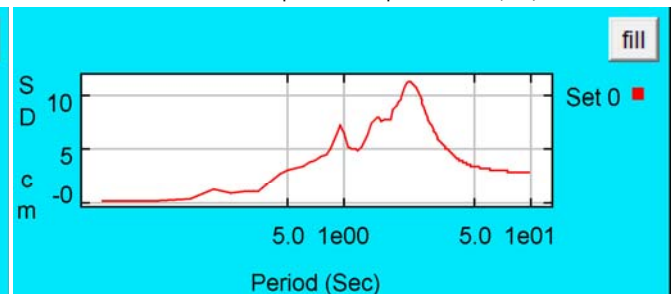
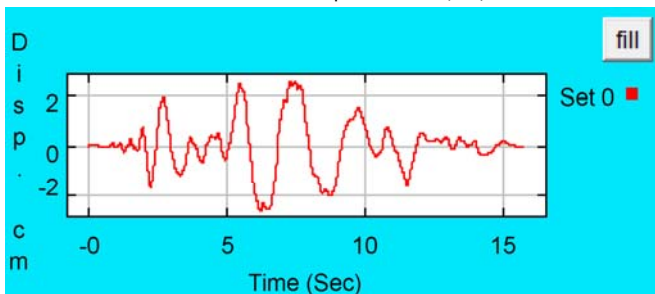


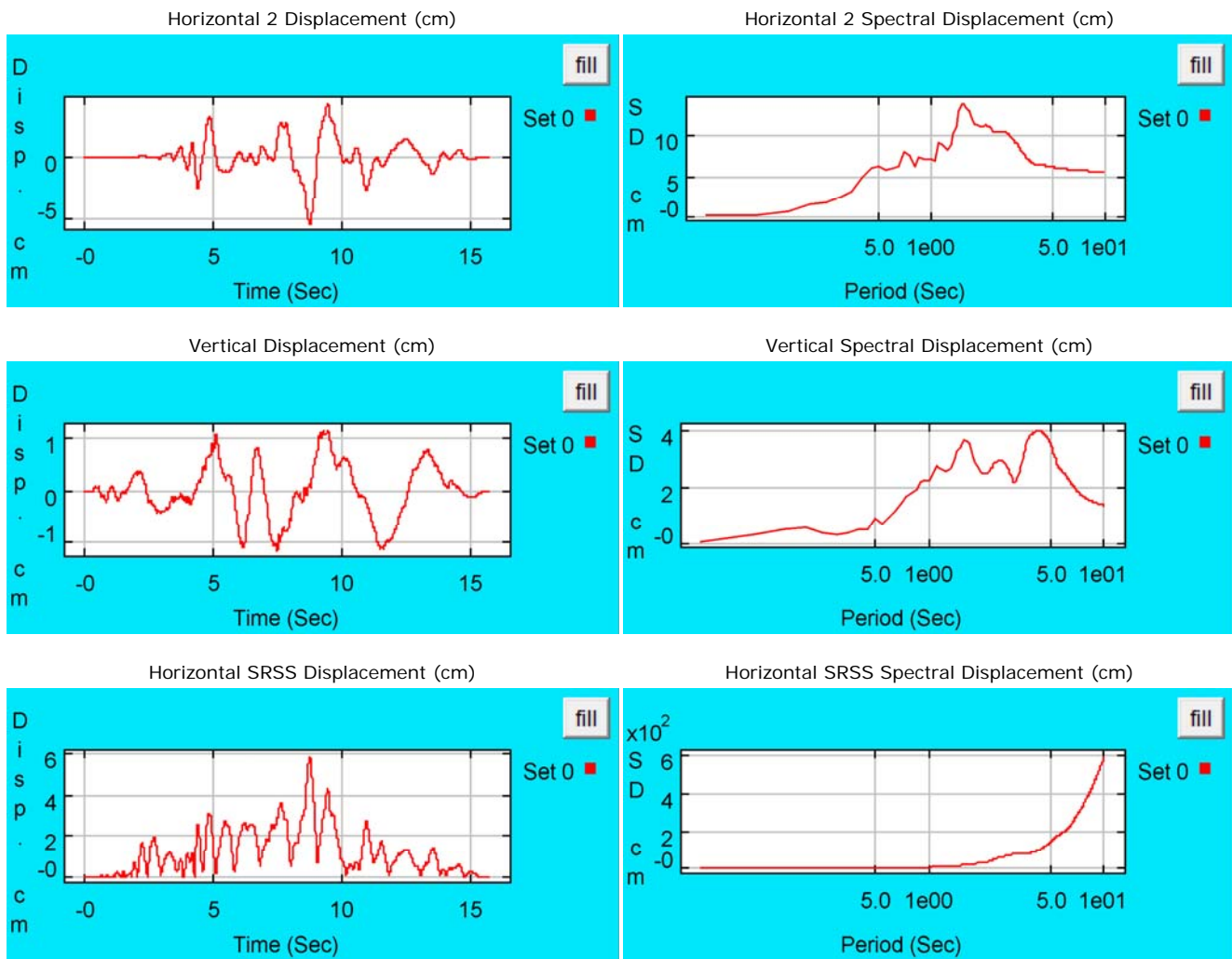
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





Near/IMPVALL/I-ELC

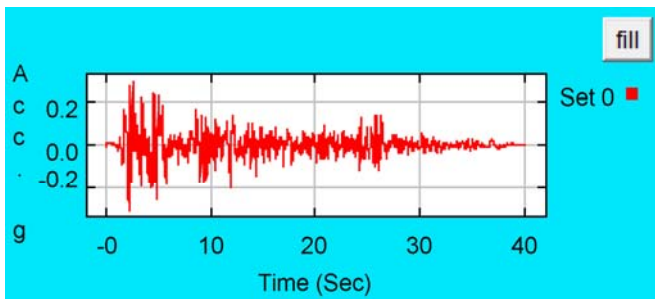
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.312881	0.214756	0.318159	0.205174
PGV (cm/sec)	29.678005	29.648098	38.559509	10.543572
PGD (cm)	13.032569	22.056852	22.089552	8.466480
D(5-95) (sec)	38.010000	38.020000	38.020000	38.310000
CAV (cm/sec)	1310.966605	1189.527919	1952.595209	609.859682
Arias Intensity (cm/sec)	161.857840	113.629221	275.516343	39.415108

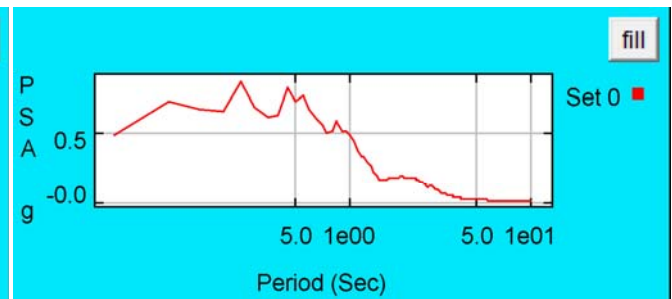
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

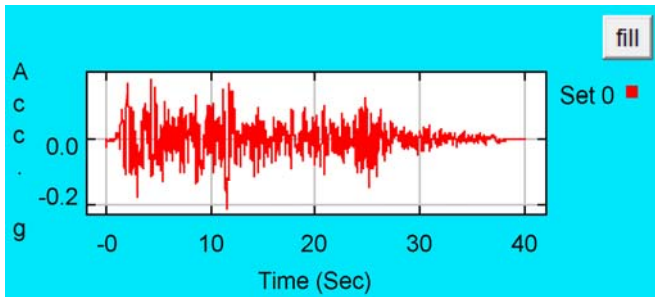
Horizontal 1 Pseudo-Spectral Acceleration (g)



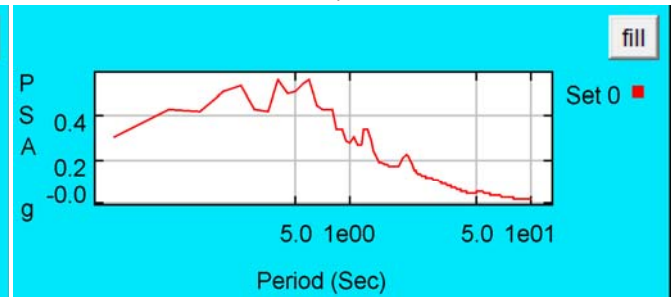
Horizontal 2 Acceleration (g)



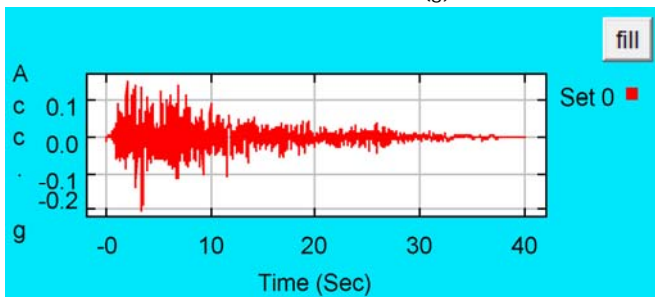
Horizontal 2 Pseudo-Spectral Acceleration (g)



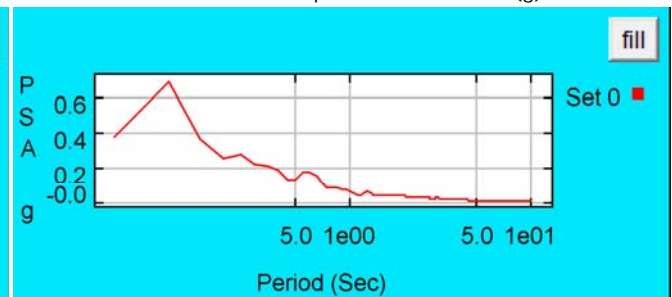
Vertical Acceleration (g)



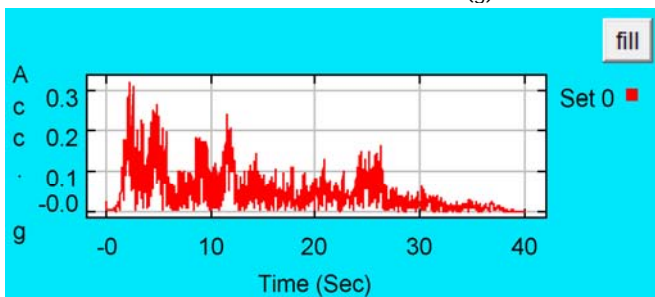
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

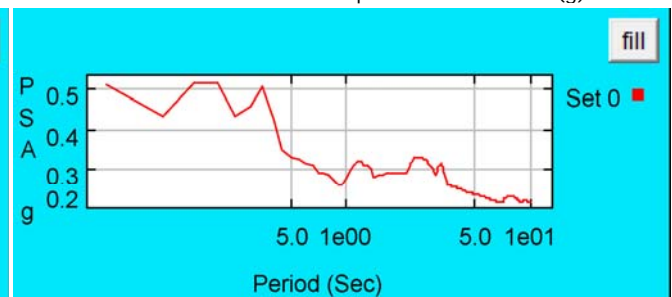


Horizontal SRSS Pseudo-Spectral Acceleration (g)

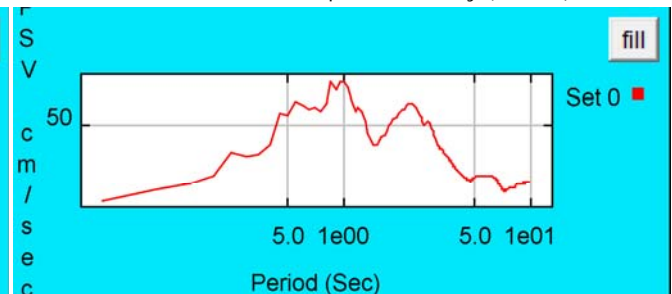
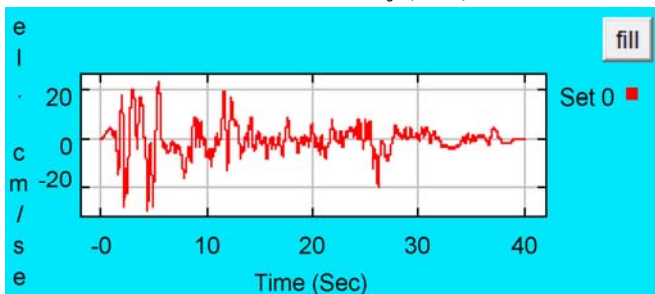


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

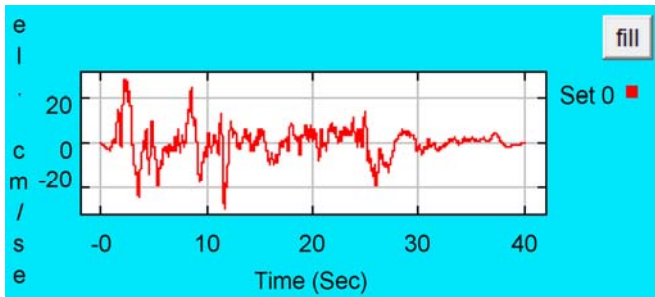
Horizontal 1 Velocity (cm/s)



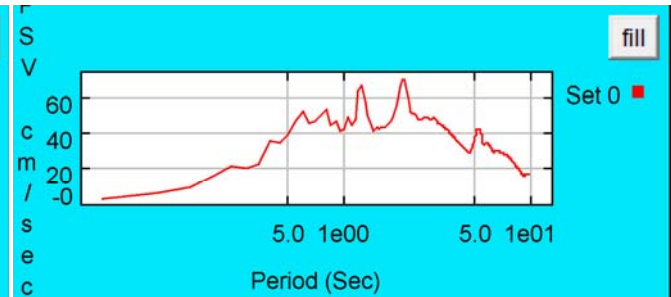
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



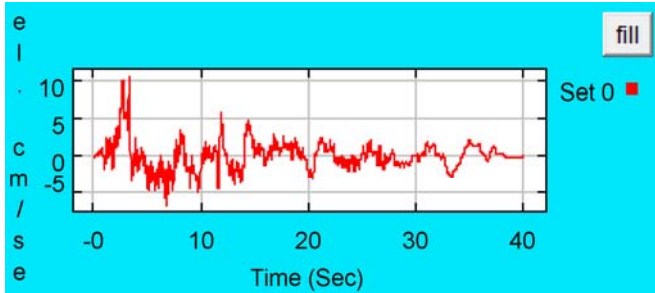
Horizontal 2 Velocity (cm/s)



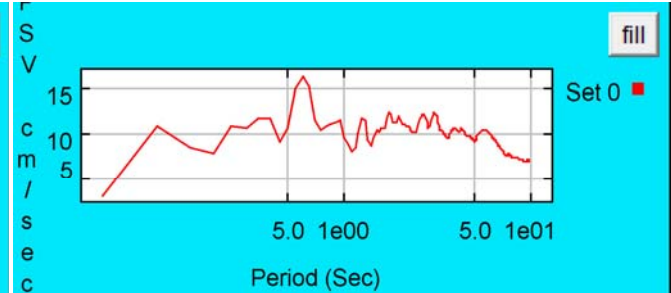
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



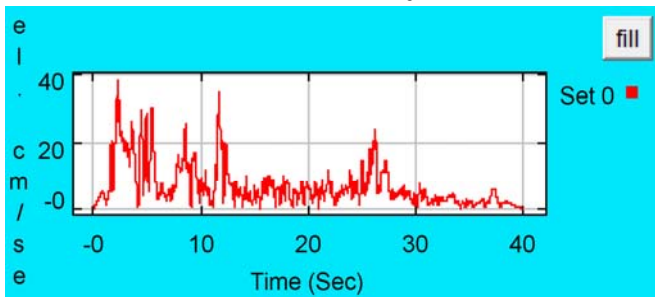
Vertical Velocity (cm/s)



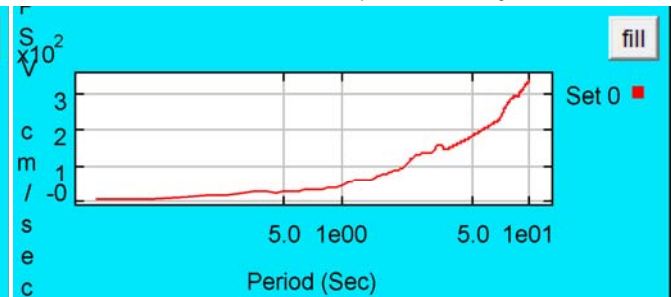
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

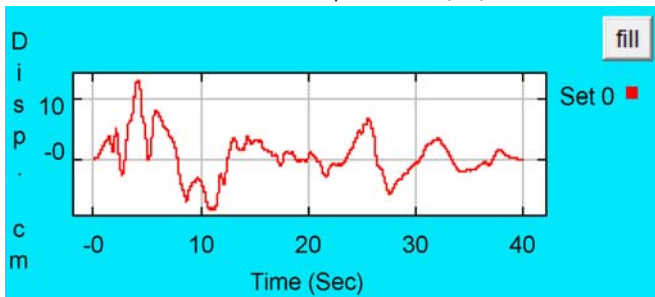


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

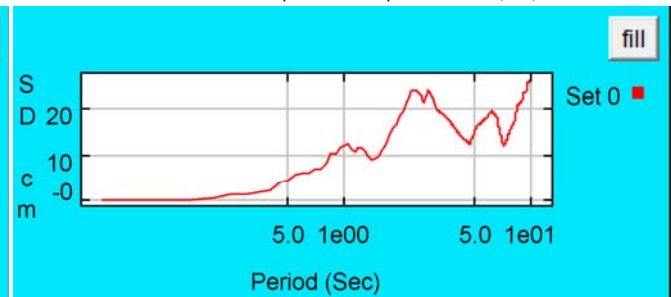


Displacement Time Histories and Spectral Displacement (SD)

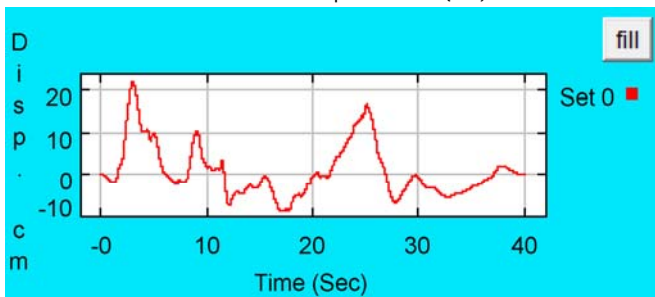
Horizontal 1 Displacement (cm)



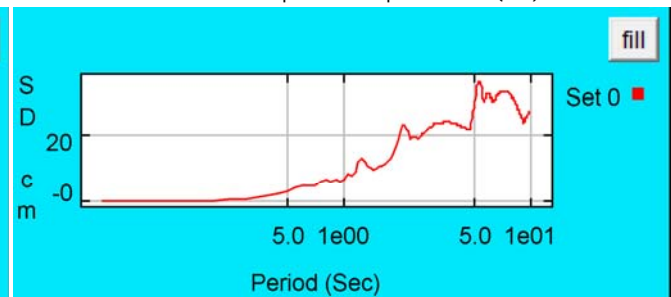
Horizontal 1 Spectral Displacement (cm)

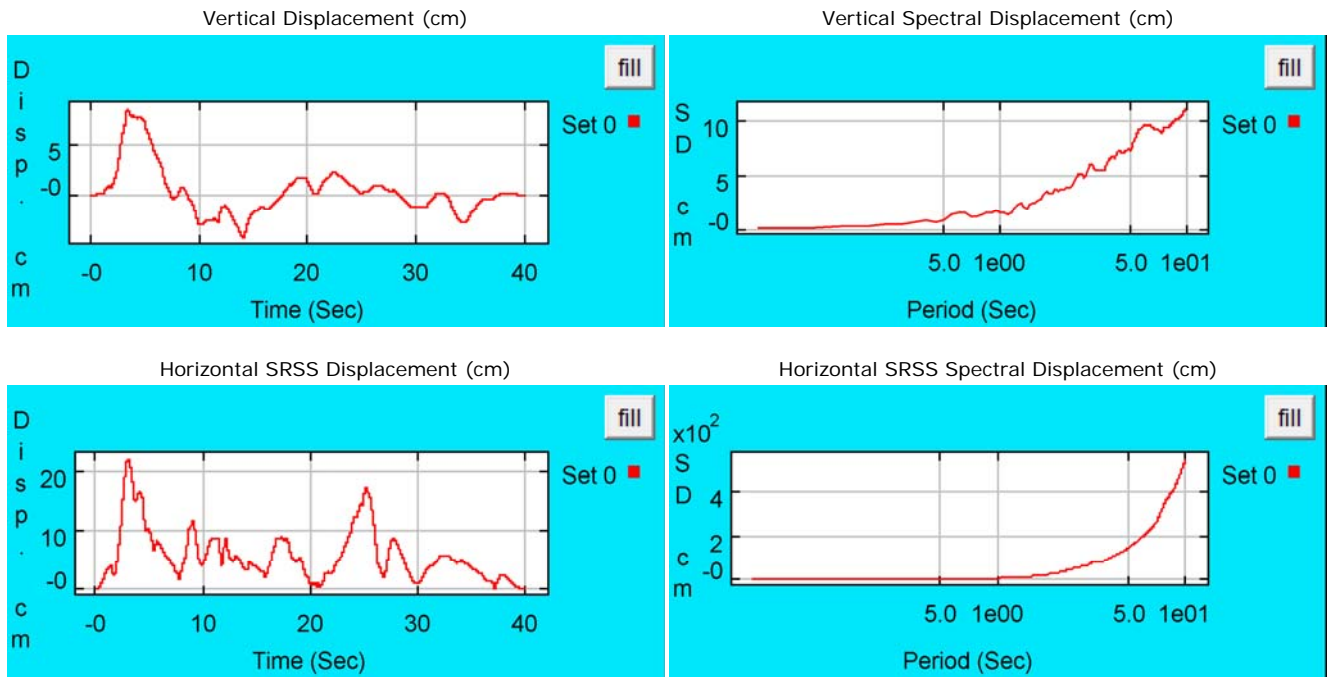


Horizontal 2 Displacement (cm)



Horizontal 2 Spectral Displacement (cm)



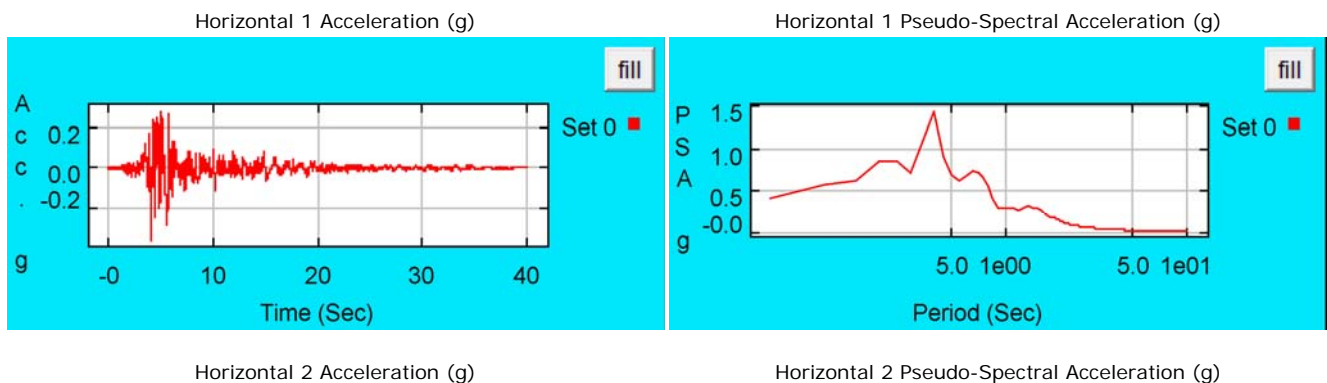


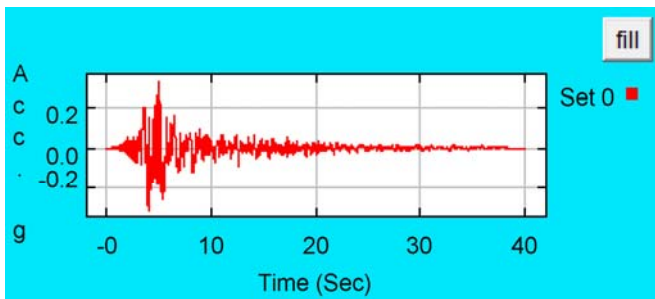
Near/LOMAP/G02

Intensity Measures

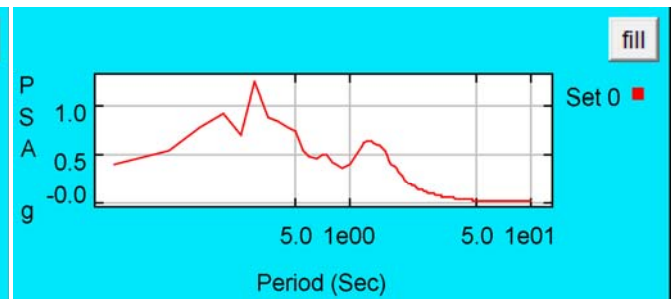
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.367262	0.322326	0.412853	0.293873
PGV (cm/sec)	32.893444	39.063808	46.042483	14.578950
PGD (cm)	7.149224	12.074339	13.628085	4.678337
D(5-95) (sec)	36.100000	36.445000	36.375000	37.965000
CAV (cm/sec)	816.657531	847.685383	1296.536779	527.534093
Arias Intensity (cm/sec)	113.816762	115.017709	228.720520	46.507832

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

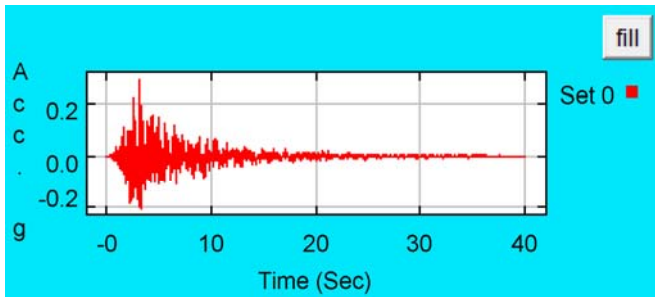




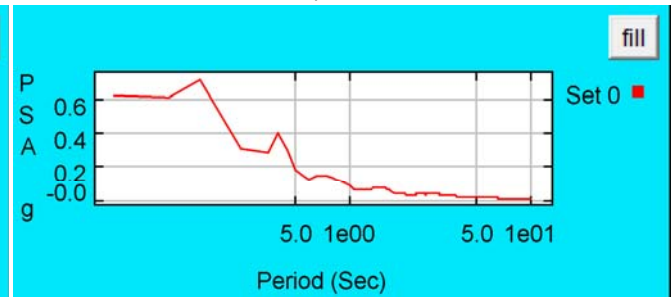
Vertical Acceleration (g)



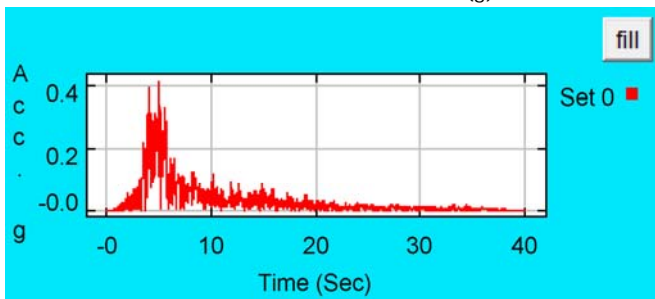
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

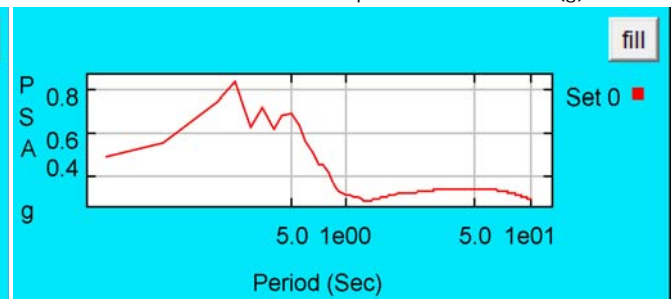


Horizontal SRSS Pseudo-Spectral Acceleration (g)

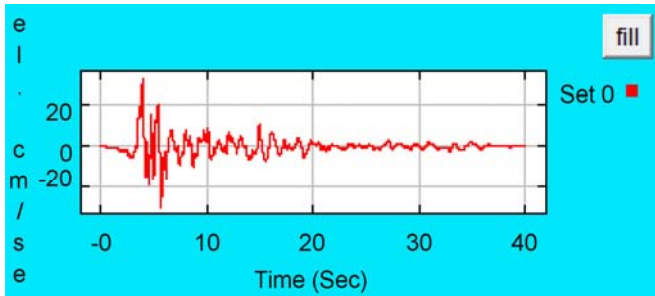


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

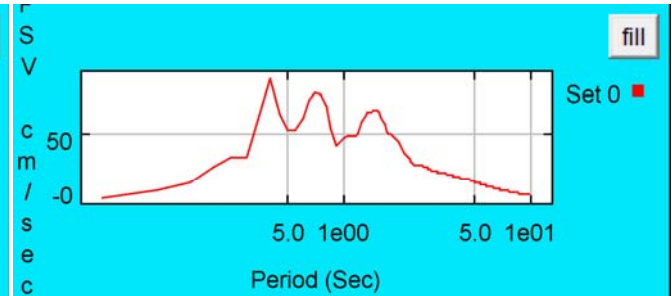
Horizontal 1 Velocity (cm/s)



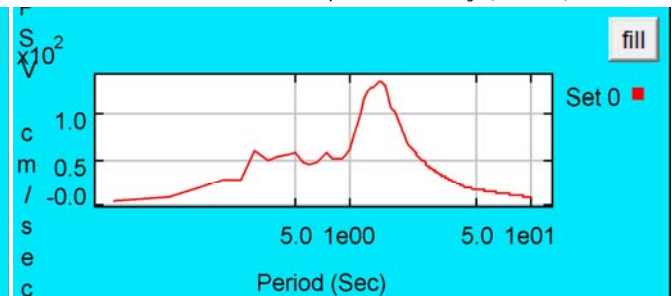
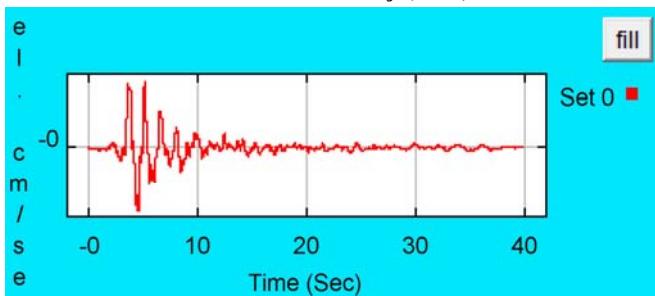
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



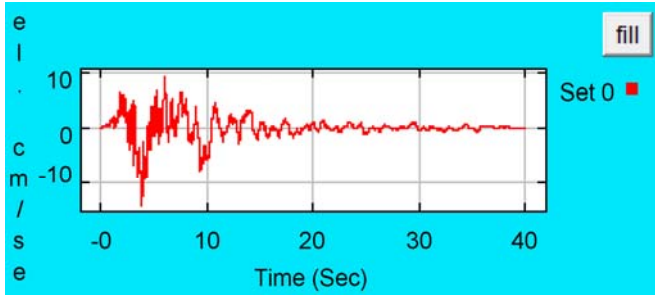
Horizontal 2 Velocity (cm/s)



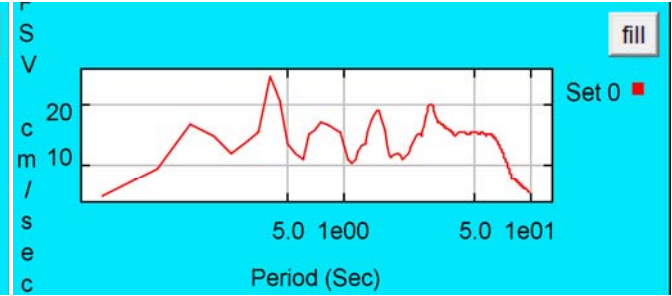
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



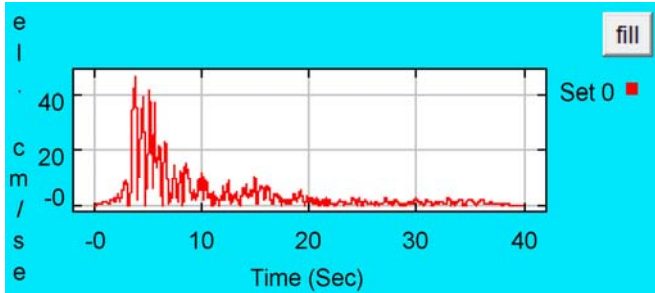
Vertical Velocity (cm/s)



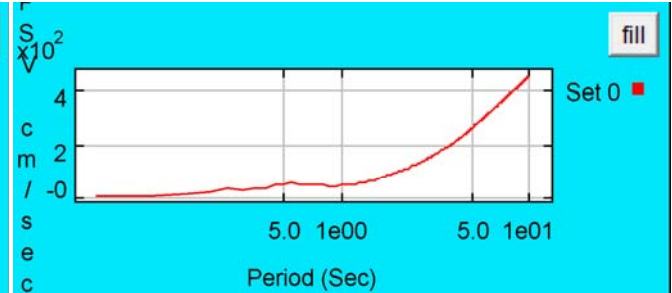
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

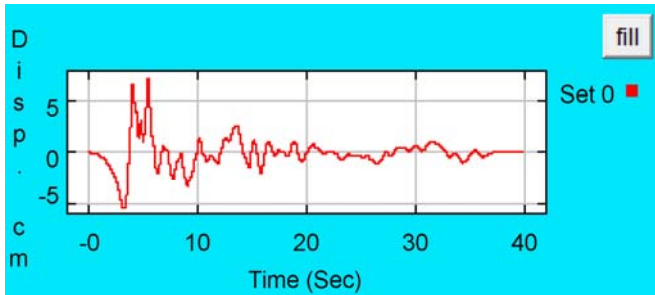


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

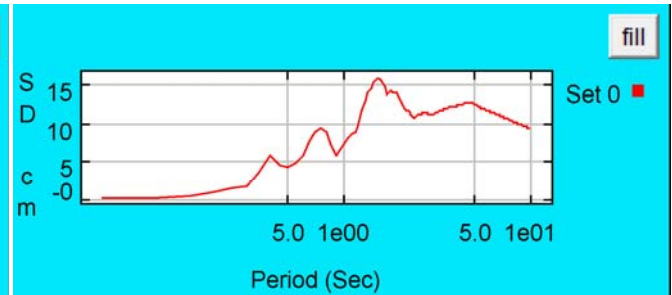


Displacement Time Histories and Spectral Displacement (SD)

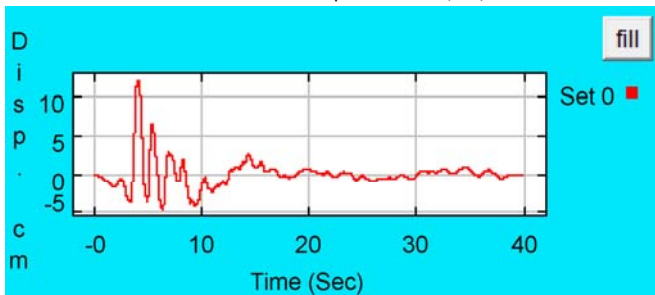
Horizontal 1 Displacement (cm)



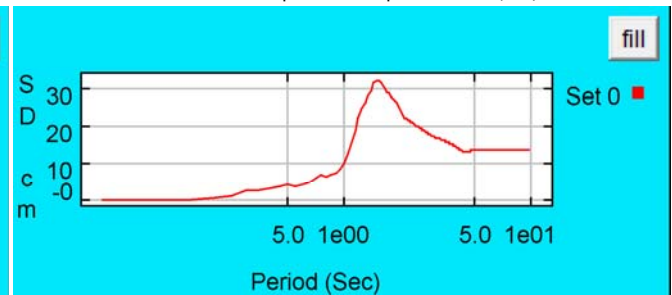
Horizontal 1 Spectral Displacement (cm)



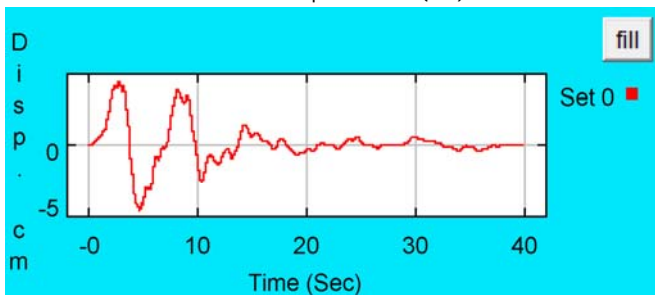
Horizontal 2 Displacement (cm)



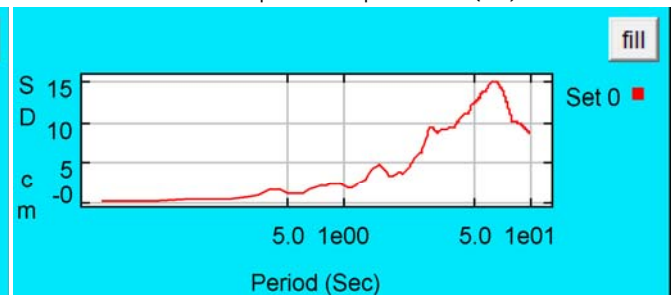
Horizontal 2 Spectral Displacement (cm)

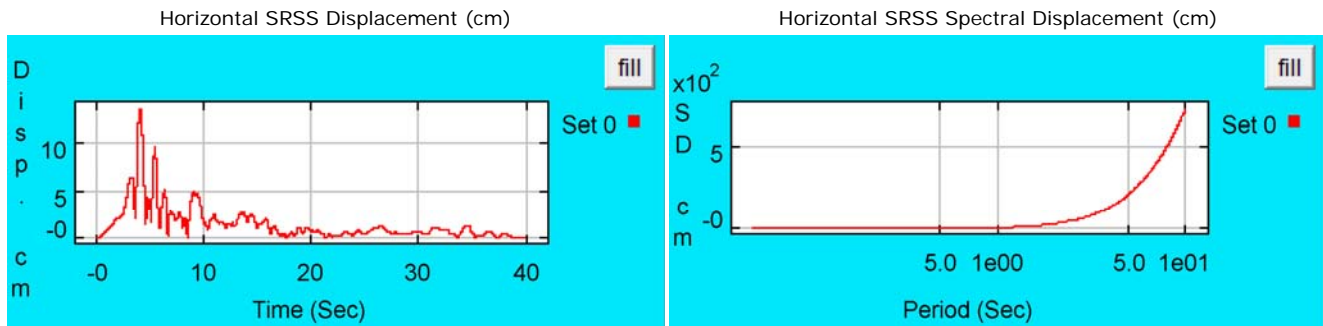


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



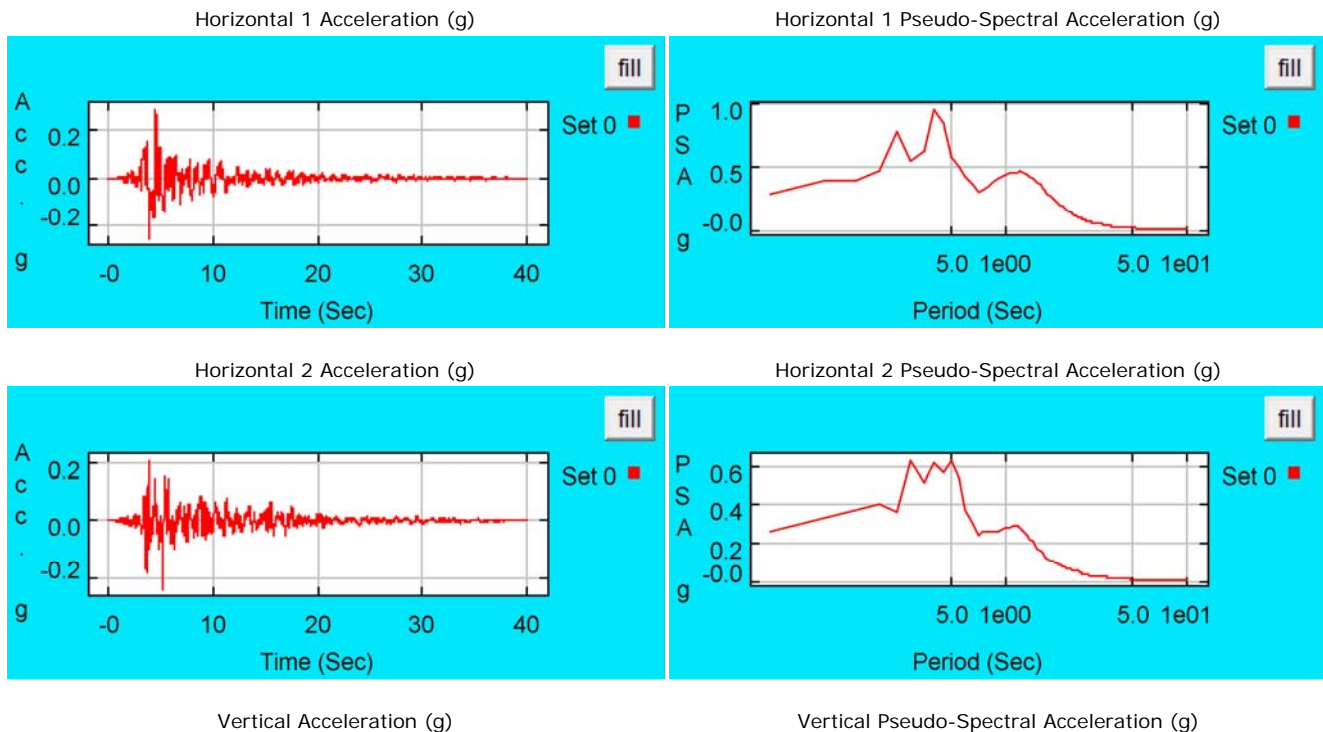


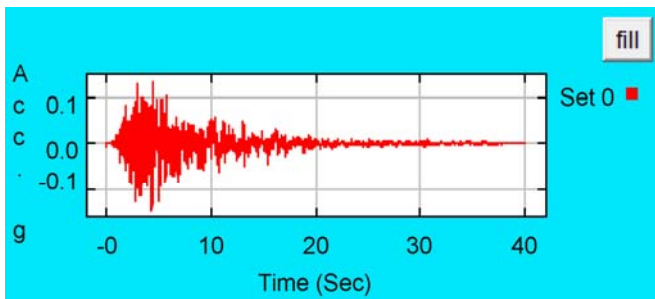
Near/LOMAP/GOF

Intensity Measures

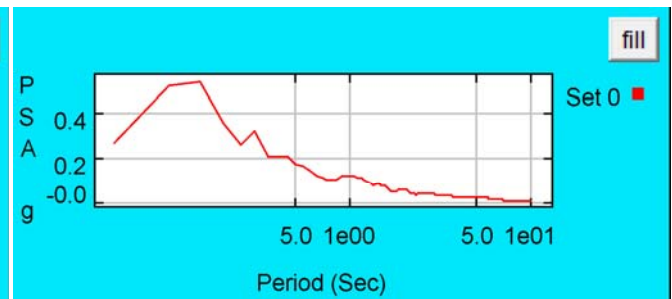
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.284356	0.241199	0.297759	0.148707
PGV (cm/sec)	41.947283	24.000123	42.263321	11.074940
PGD (cm)	11.122790	3.666491	11.327312	6.002474
D(5-95) (sec)	36.570000	36.390000	36.525000	37.690000
CAV (cm/sec)	625.660631	569.512312	943.636443	417.012692
Arias Intensity (cm/sec)	67.398538	46.985264	114.322463	24.711772

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

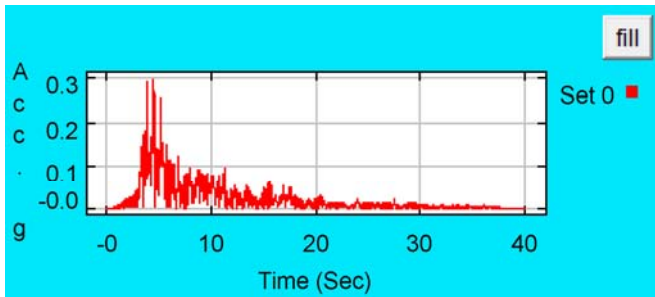




Horizontal SRSS Acceleration (g)

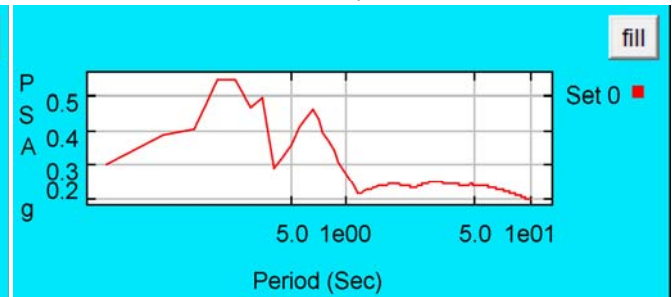


Horizontal SRSS Pseudo-Spectral Acceleration (g)

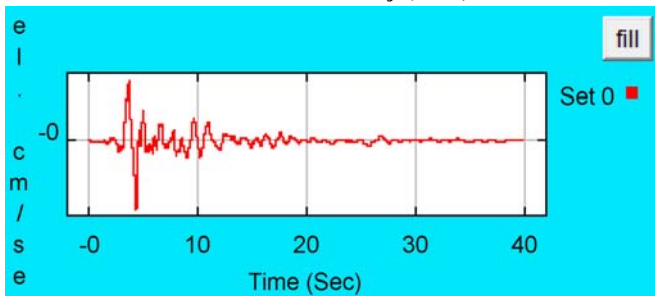


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

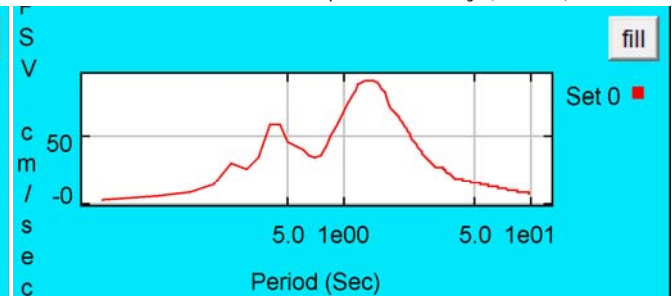
Horizontal 1 Velocity (cm/s)



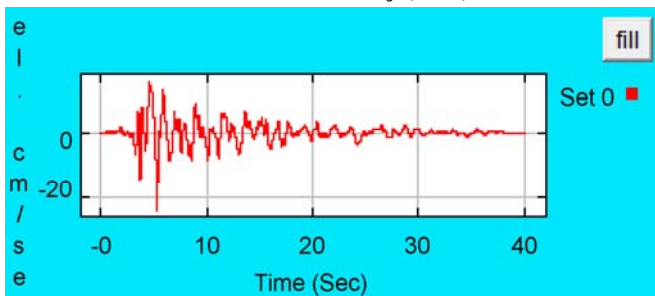
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



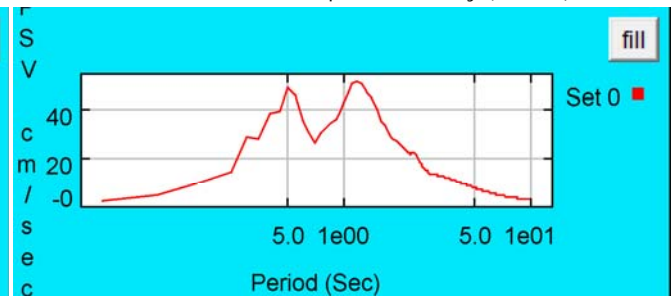
Horizontal 2 Velocity (cm/s)



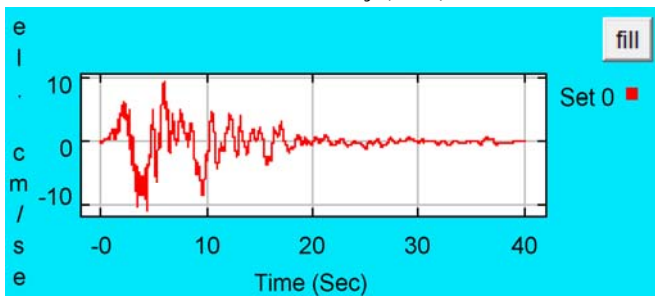
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



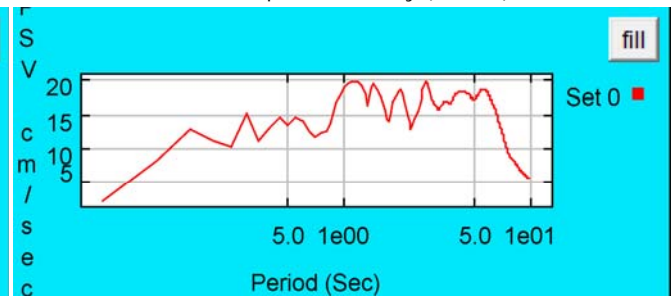
Vertical Velocity (cm/s)



Vertical Spectral Velocity (cm/sec)

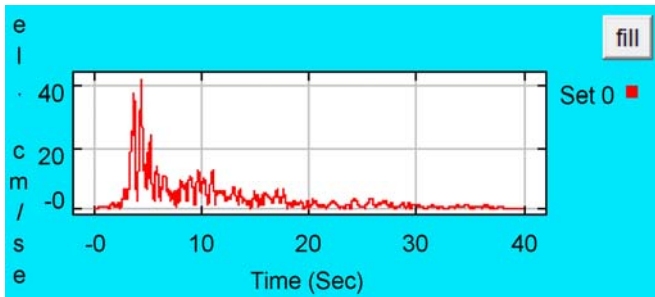


Time (Sec)

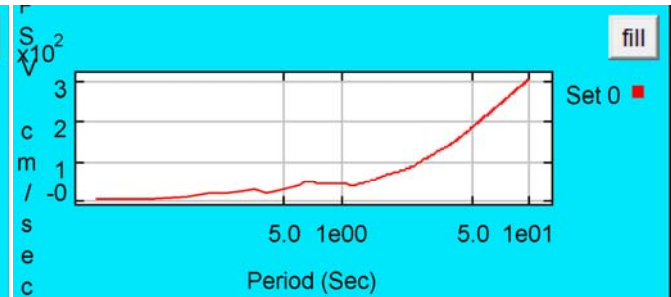


Period (Sec)

Horizontal SRSS Velocity (cm/s)

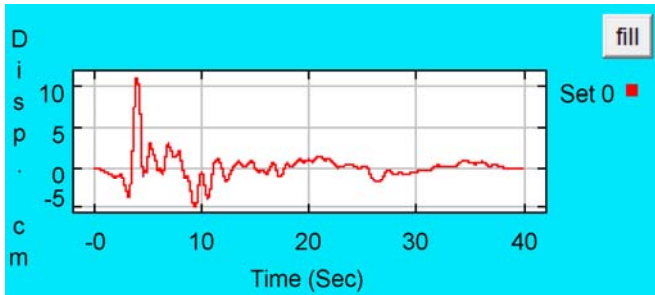


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

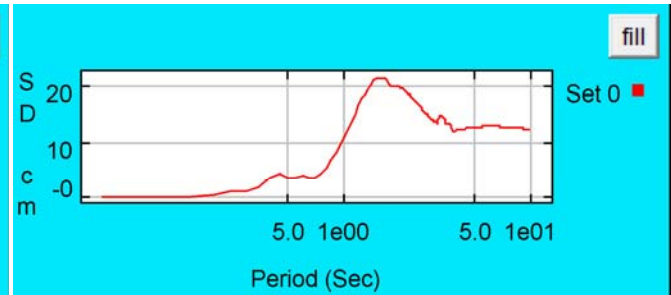


Displacement Time Histories and Spectral Displacement (SD)

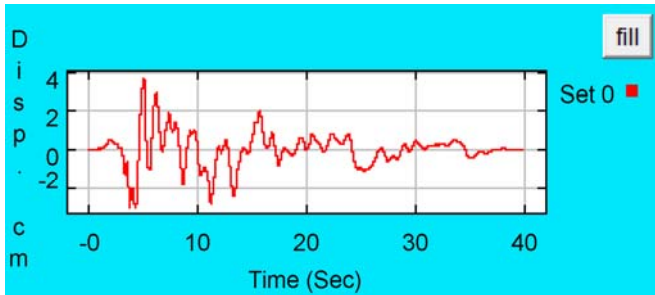
Horizontal 1 Displacement (cm)



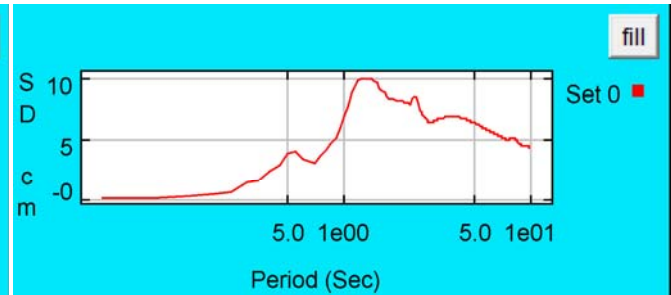
Horizontal 1 Spectral Displacement (cm)



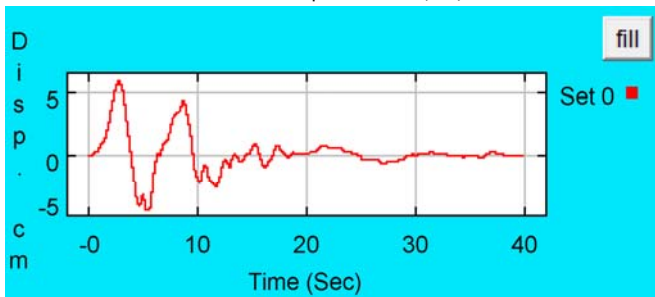
Horizontal 2 Displacement (cm)



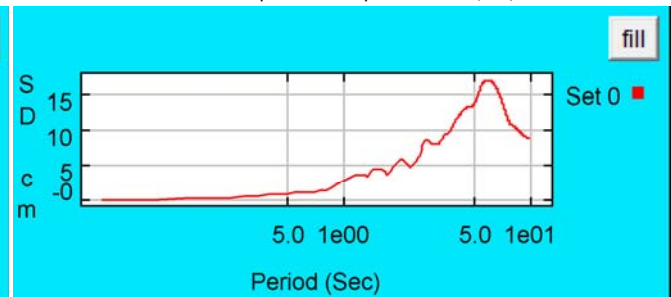
Horizontal 2 Spectral Displacement (cm)



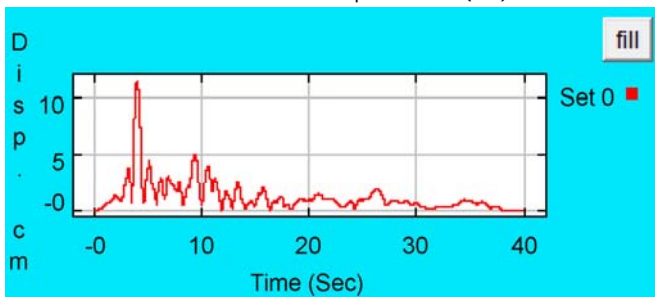
Vertical Displacement (cm)



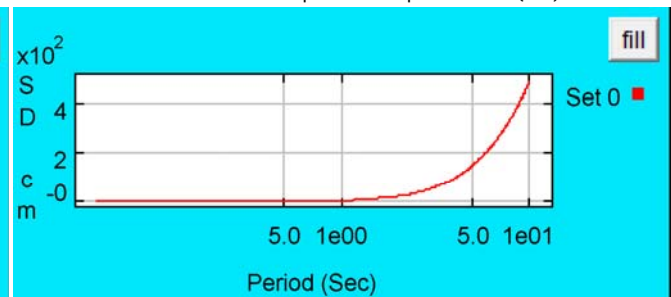
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



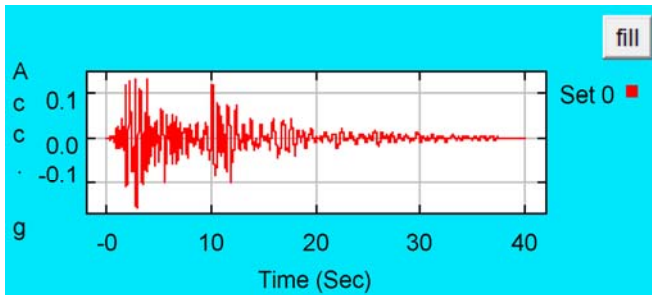
Near/MORGAN/Z-HVR

Intensity Measures

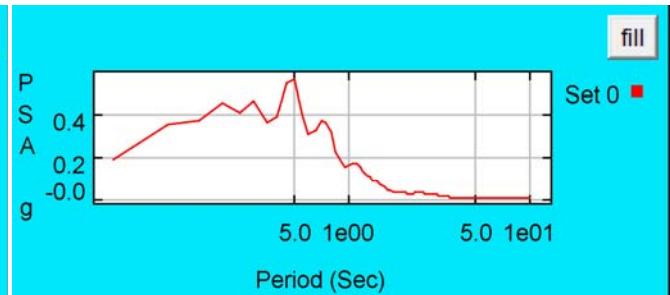
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.156345	0.311654	0.319521	0.109709
PGV (cm/sec)	12.510212	39.358872	39.830860	12.217978
PGD (cm)	1.836605	7.645287	7.687041	1.249143
D(5-95) (sec)	38.025000	38.210000	38.105000	38.115000
CAV (cm/sec)	598.168854	691.396357	1020.329049	378.460354
Arias Intensity (cm/sec)	40.890128	82.570316	123.533972	20.112786

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

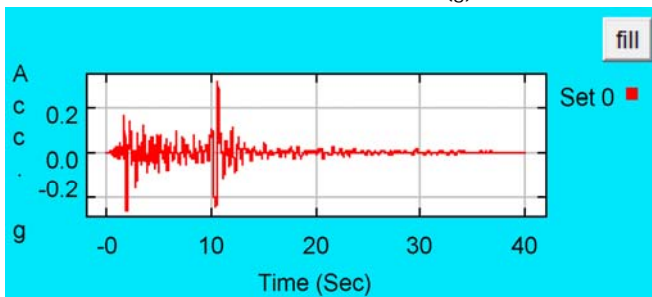
Horizontal 1 Acceleration (g)



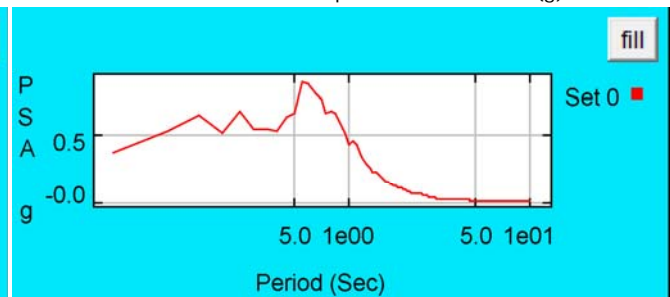
Horizontal 1 Pseudo-Spectral Acceleration (g)



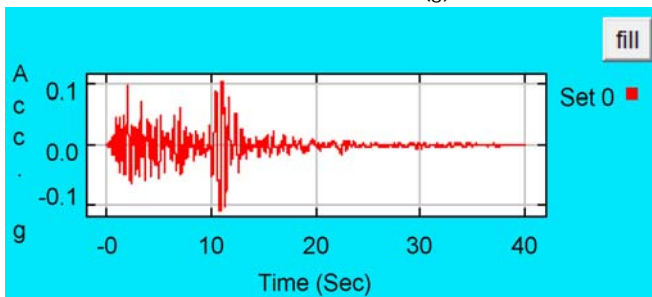
Horizontal 2 Acceleration (g)



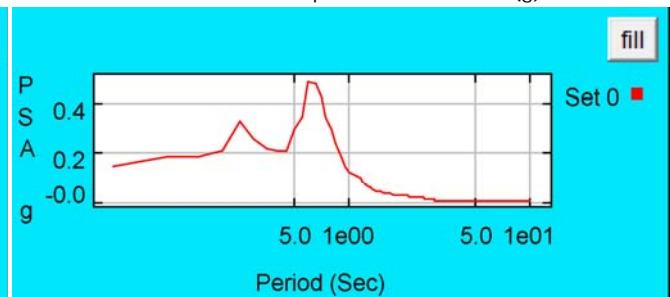
Horizontal 2 Pseudo-Spectral Acceleration (g)



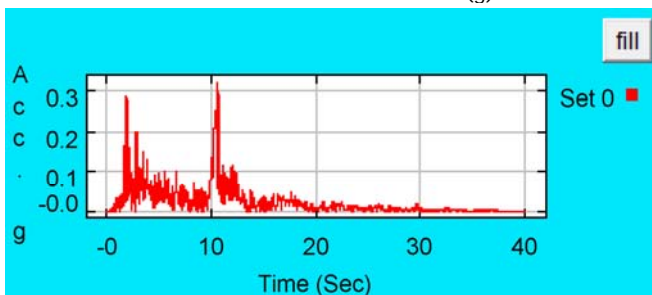
Vertical Acceleration (g)



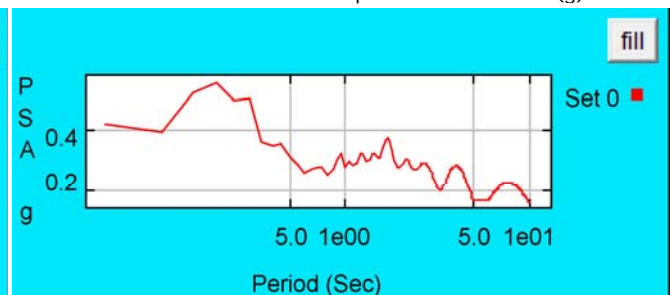
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

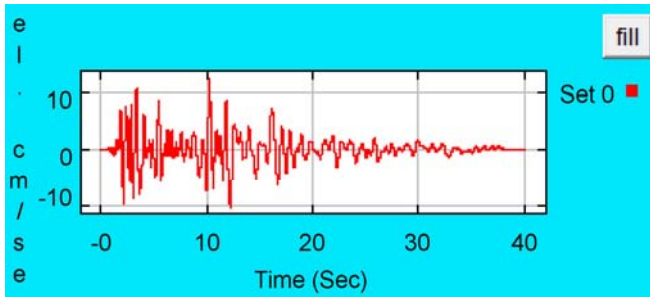


Horizontal SRSS Pseudo-Spectral Acceleration (g)

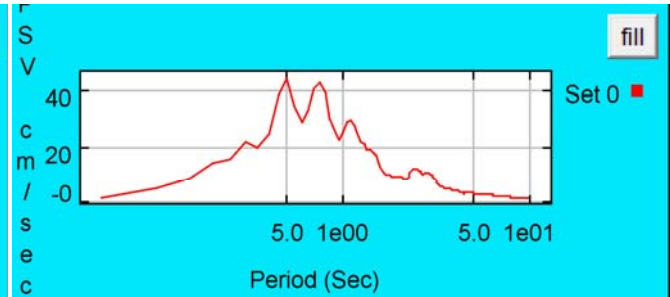


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

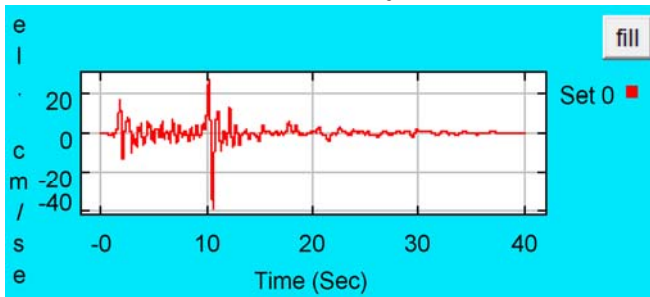
Horizontal 1 Velocity (cm/s)



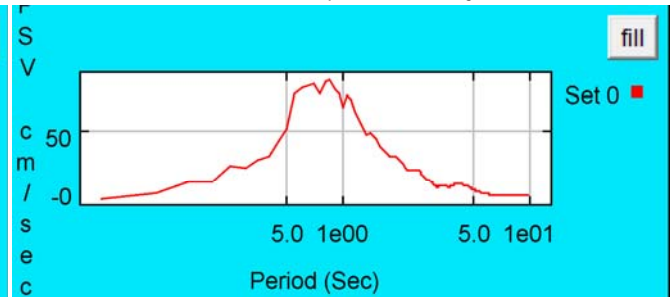
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



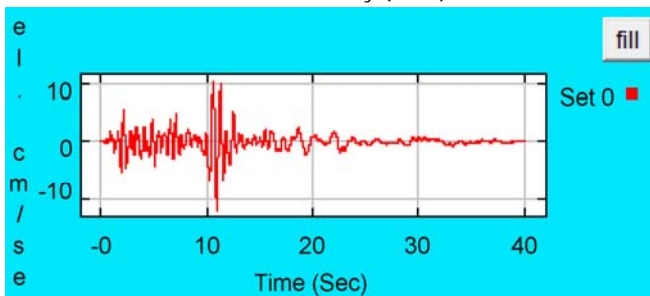
Horizontal 2 Velocity (cm/s)



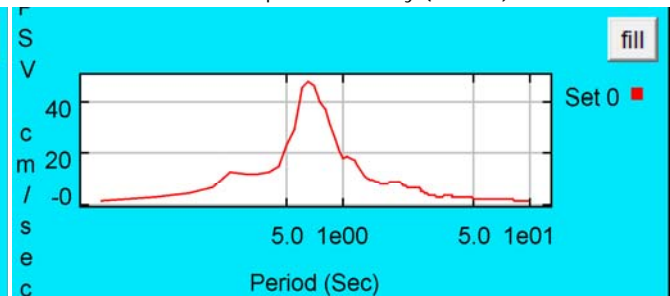
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



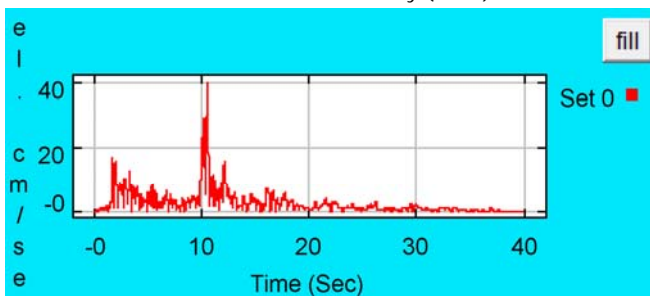
Vertical Velocity (cm/s)



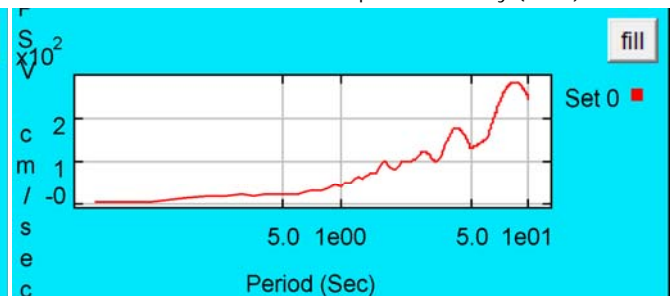
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



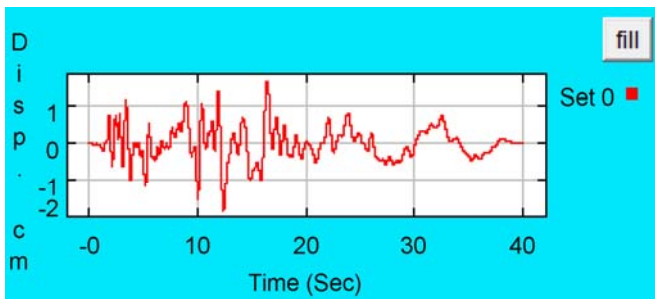
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



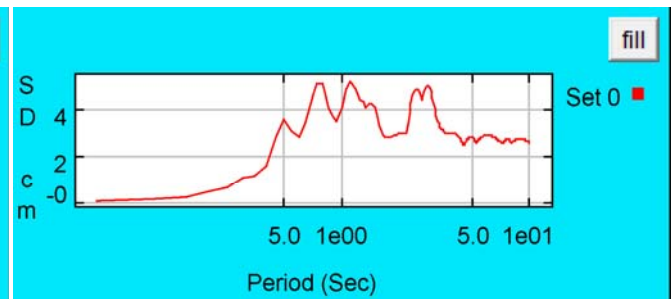
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

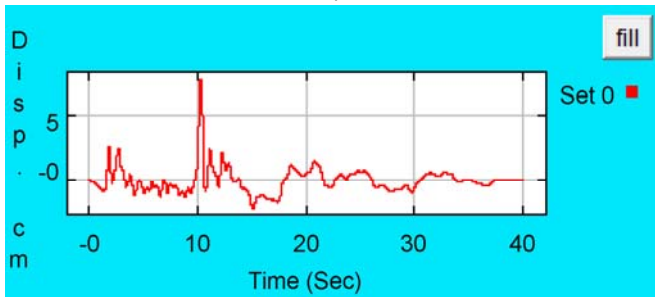
Horizontal 1 Spectral Displacement (cm)



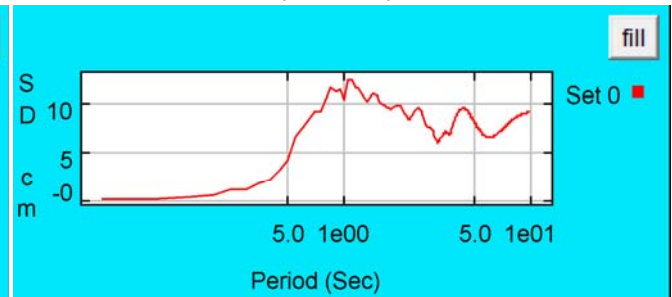
Horizontal 2 Displacement (cm)



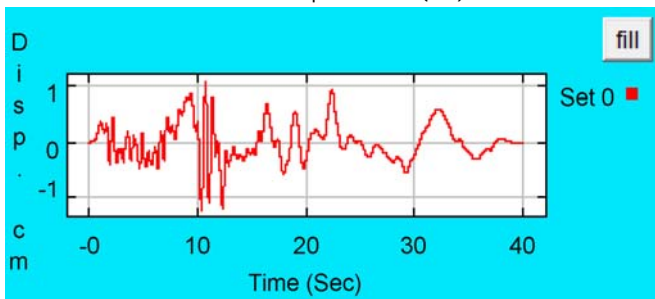
Horizontal 2 Spectral Displacement (cm)



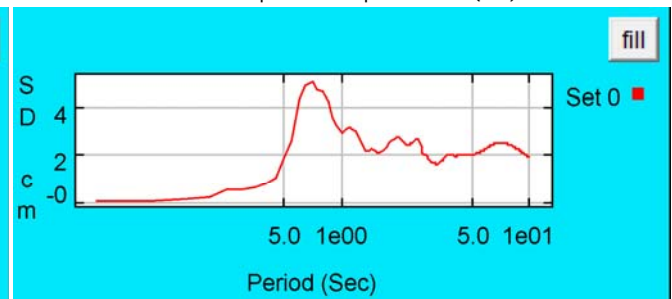
Vertical Displacement (cm)



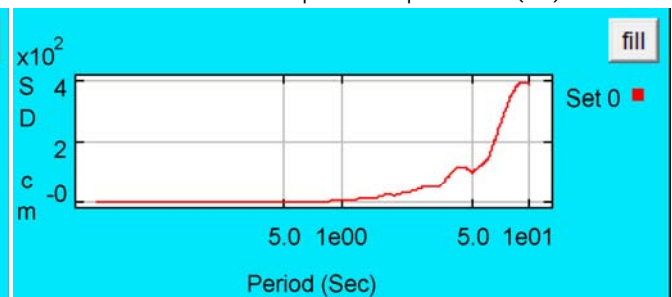
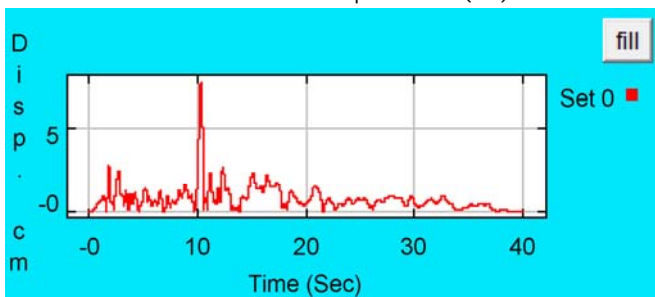
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



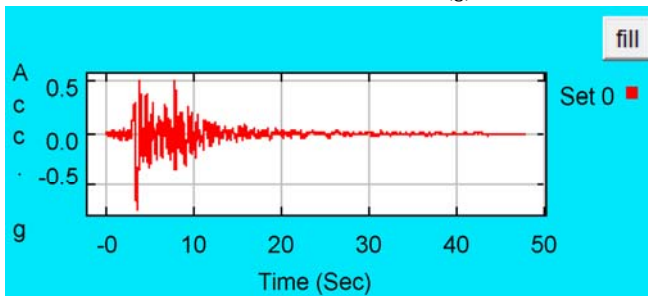
Near/NORTHR/0637

Intensity Measures

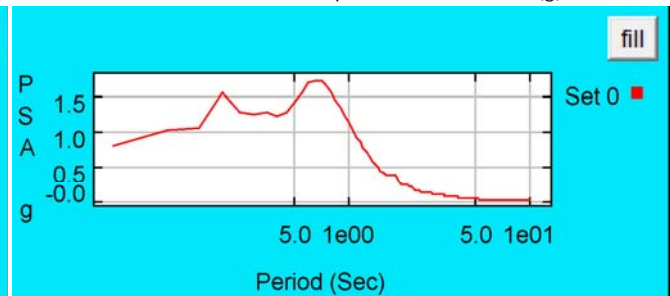
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.749068	0.933823	0.944528	0.454495
PGV (cm/sec)	78.052092	76.004017	78.359143	25.136288
PGD (cm)	13.384518	17.371672	18.730835	10.879307
D(5-95) (sec)	44.585000	44.280000	44.480000	47.025000
CAV (cm/sec)	1685.557471	1991.273537	2906.106797	1127.415476
Arias Intensity (cm/sec)	448.036162	663.854620	1111.961538	178.144370

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

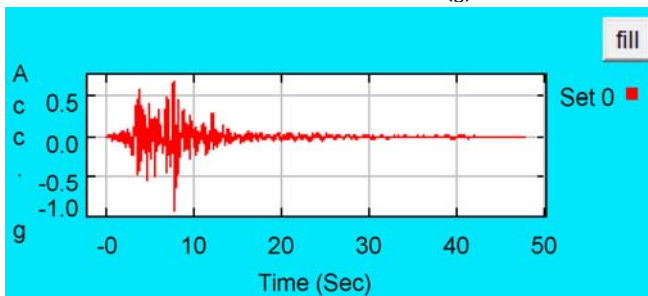
Horizontal 1 Acceleration (g)



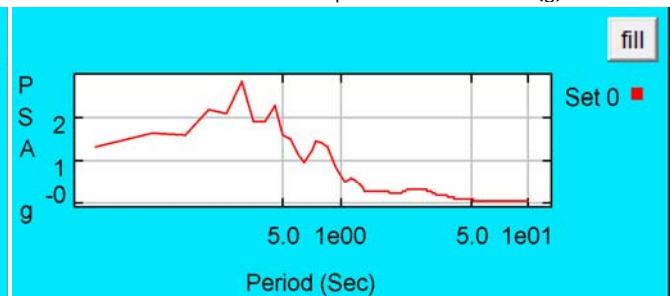
Horizontal 1 Pseudo-Spectral Acceleration (g)



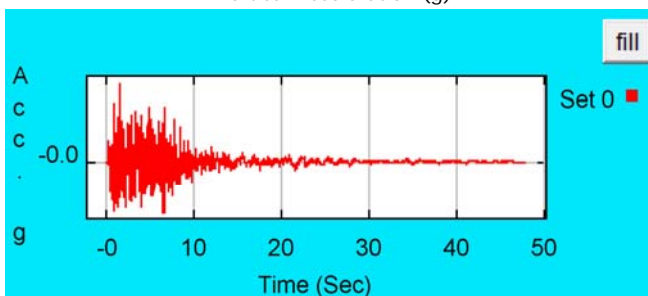
Horizontal 2 Acceleration (g)



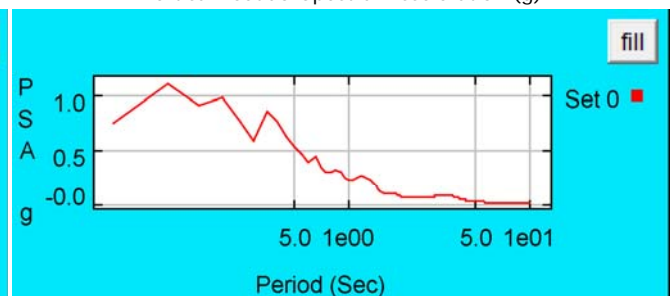
Horizontal 2 Pseudo-Spectral Acceleration (g)



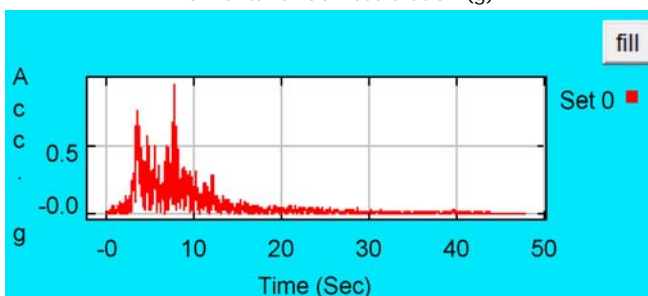
Vertical Acceleration (g)



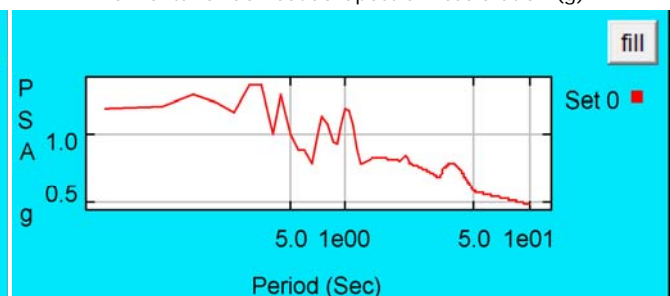
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



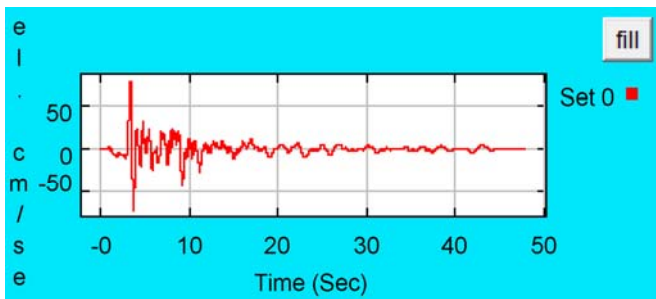
Horizontal SRSS Pseudo-Spectral Acceleration (g)



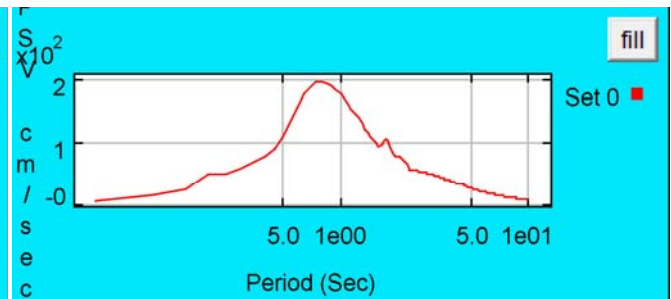
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

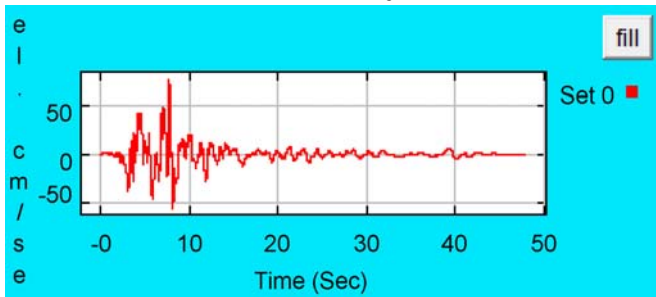
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



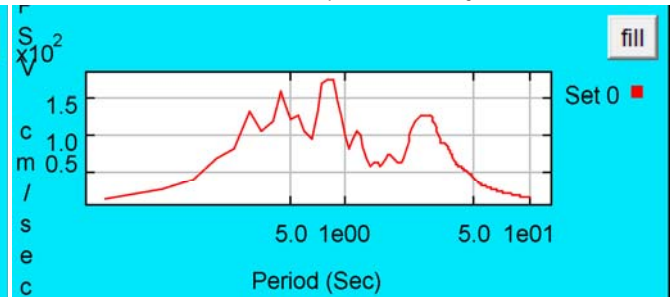
Horizontal 2 Velocity (cm/s)



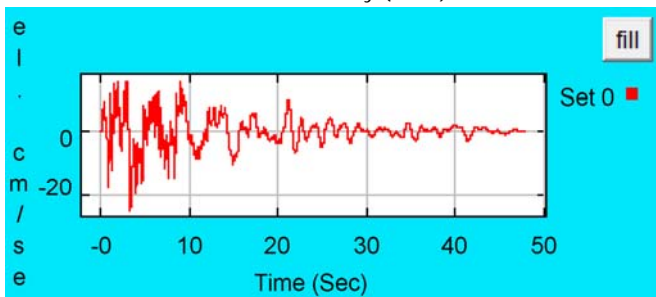
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



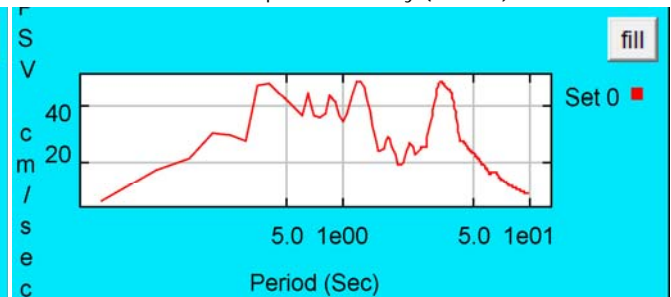
Vertical Velocity (cm/s)



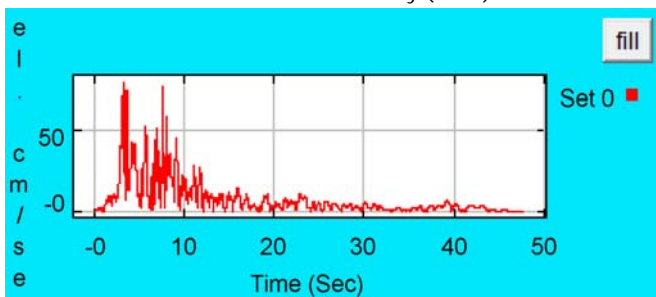
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

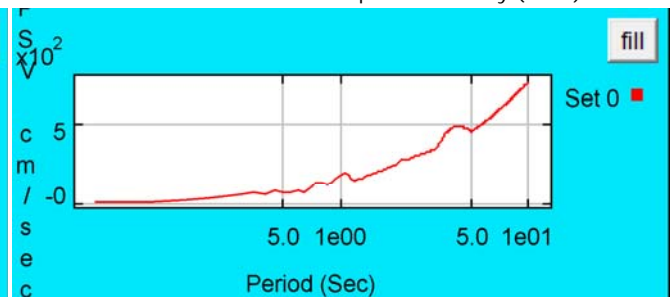


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

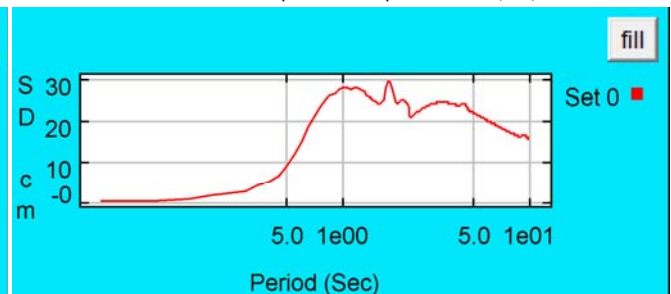
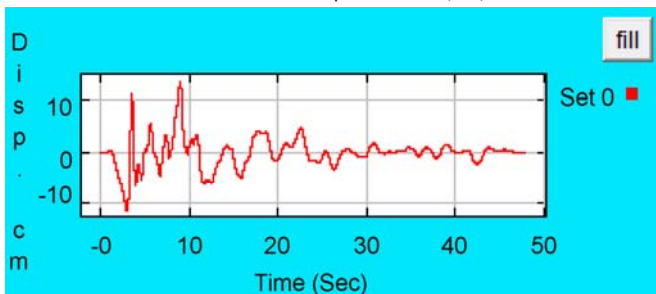


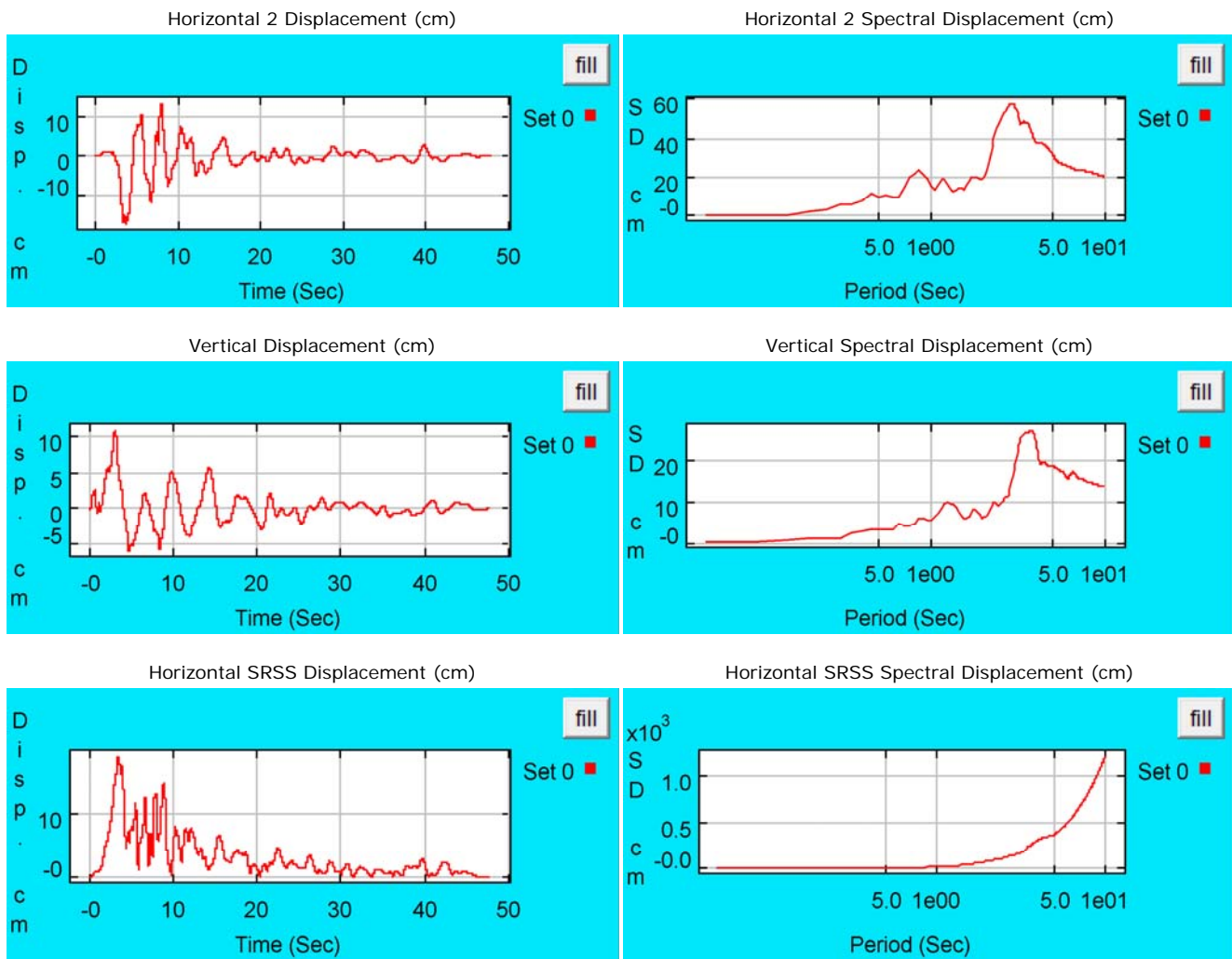
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





Near/NORTHR/JEN

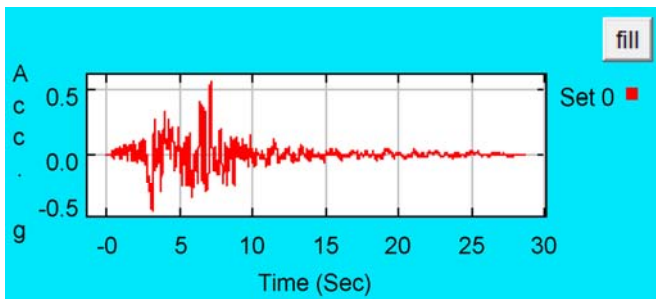
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.570622	1.023870	1.079358	0.824934
PGV (cm/sec)	76.011404	66.797168	89.572380	31.654162
PGD (cm)	42.399429	22.486716	42.404549	14.637453
D(5-95) (sec)	25.680000	25.375000	25.585000	27.665000
CAV (cm/sec)	1283.375424	1658.720894	2306.329149	1173.910676
Arias Intensity (cm/sec)	307.812807	619.737525	927.566990	286.394014

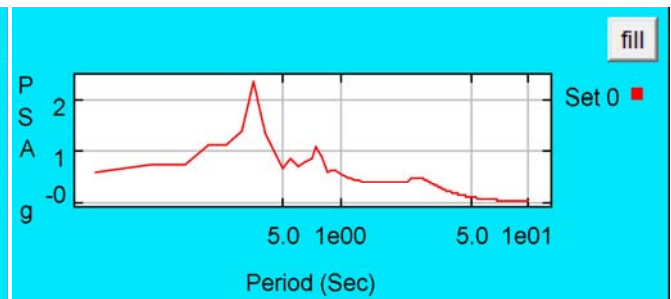
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

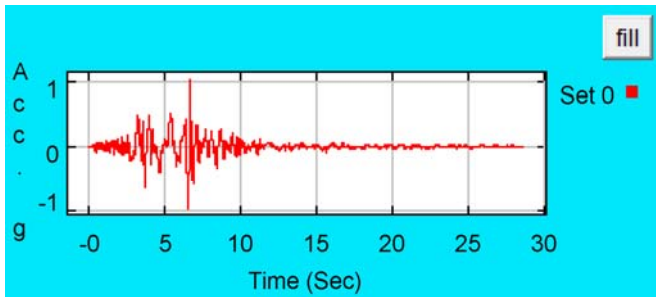
Horizontal 1 Pseudo-Spectral Acceleration (g)



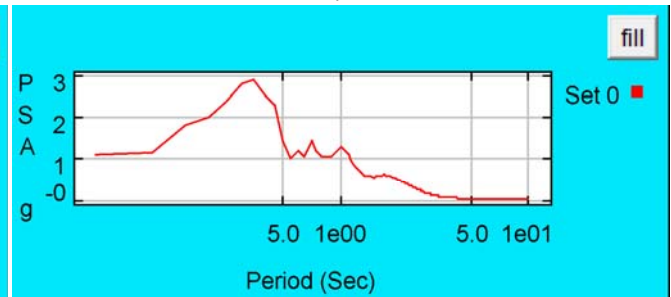
Horizontal 2 Acceleration (g)



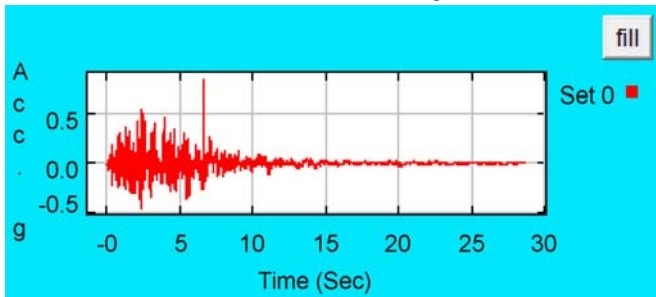
Horizontal 2 Pseudo-Spectral Acceleration (g)



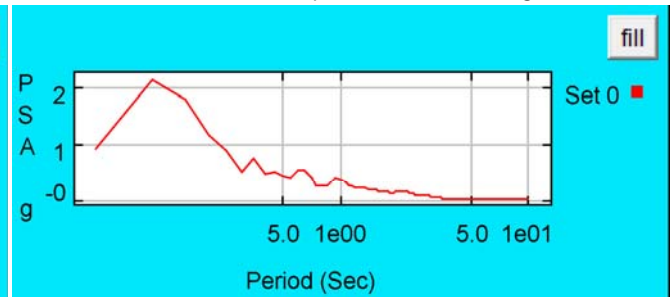
Vertical Acceleration (g)



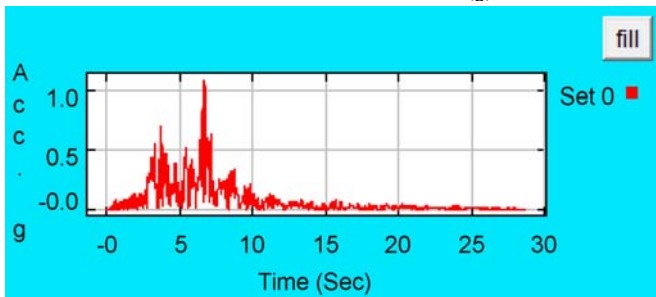
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

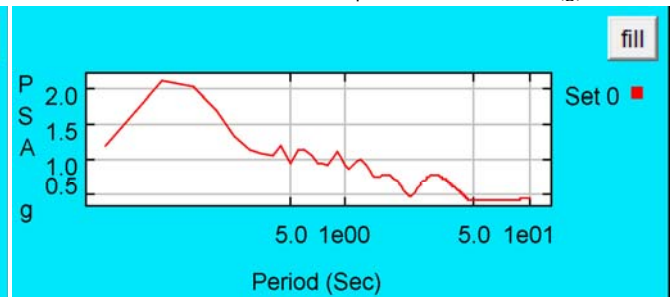


Horizontal SRSS Pseudo-Spectral Acceleration (g)

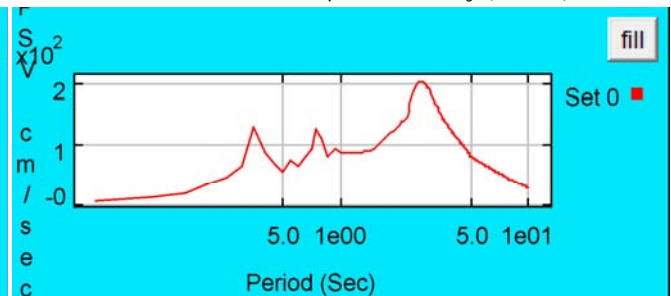
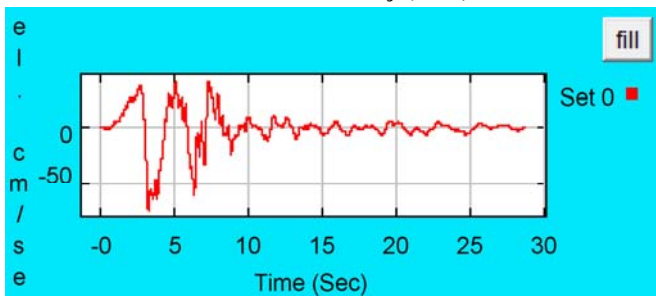


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

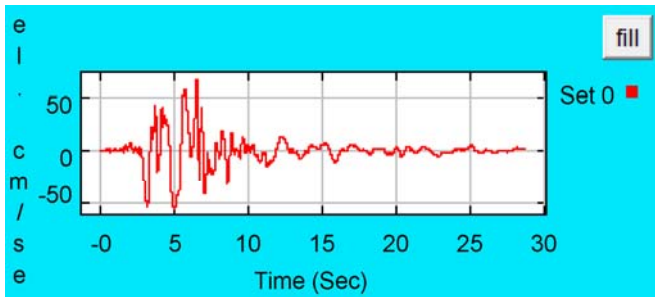
Horizontal 1 Velocity (cm/s)



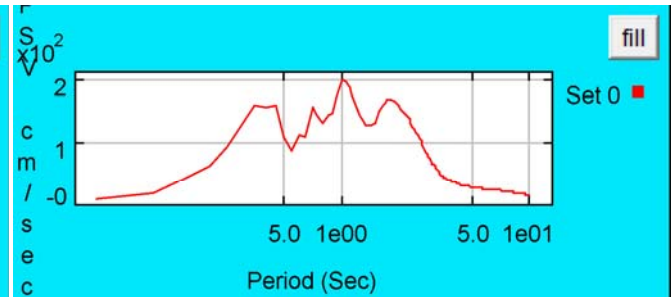
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



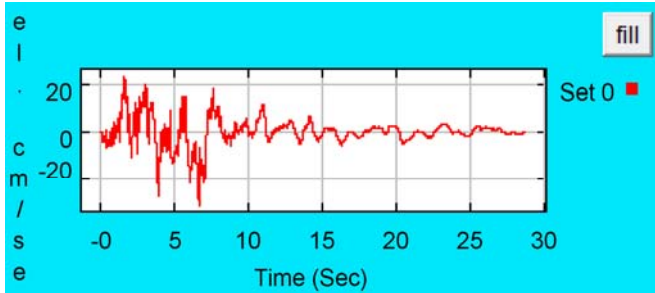
Horizontal 2 Velocity (cm/s)



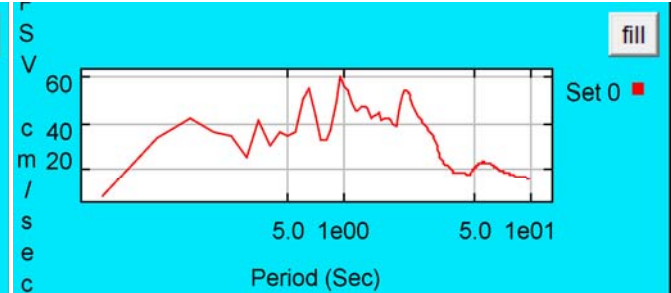
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



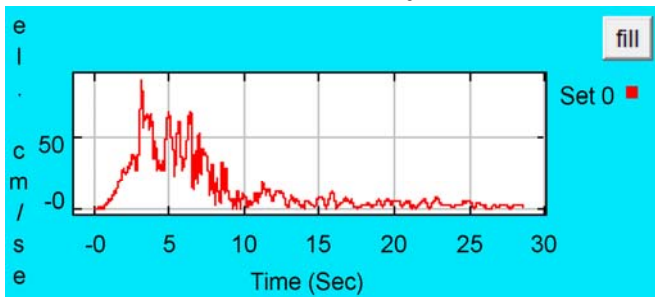
Vertical Velocity (cm/s)



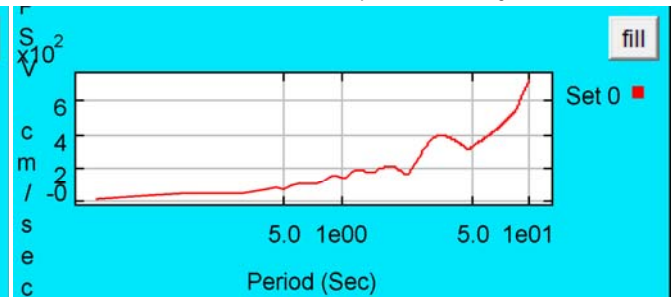
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

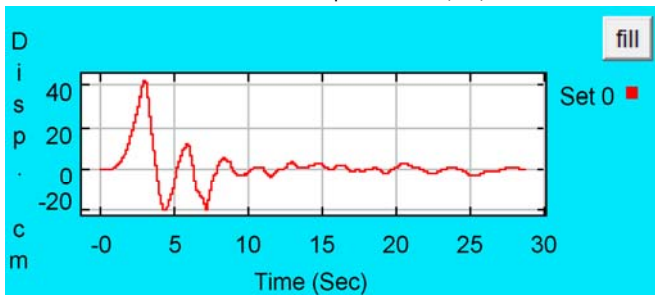


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

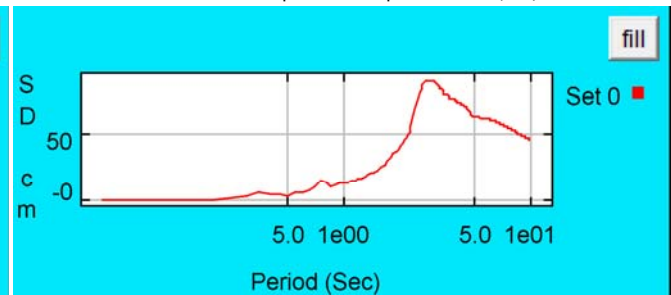


Displacement Time Histories and Spectral Displacement (SD)

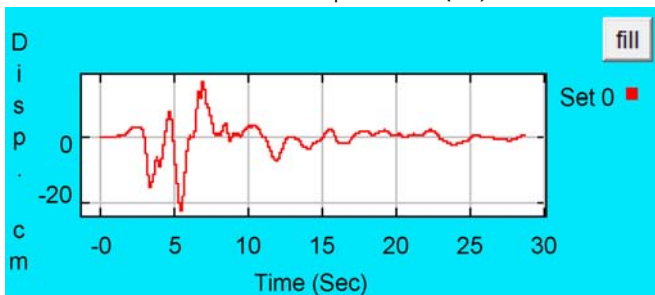
Horizontal 1 Displacement (cm)



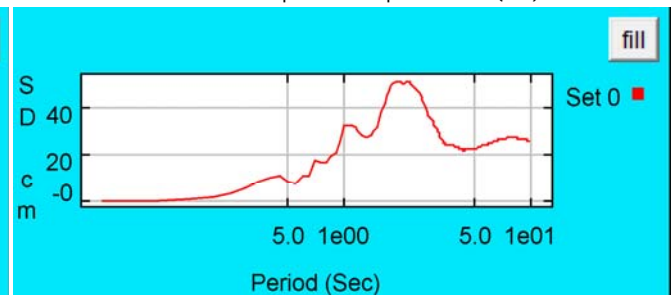
Horizontal 1 Spectral Displacement (cm)



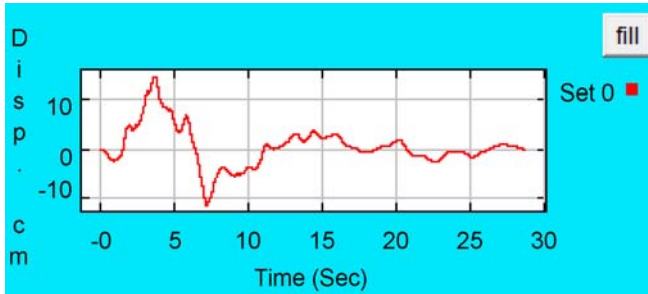
Horizontal 2 Displacement (cm)



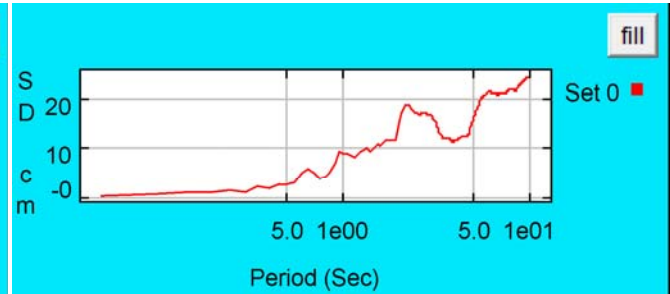
Horizontal 2 Spectral Displacement (cm)



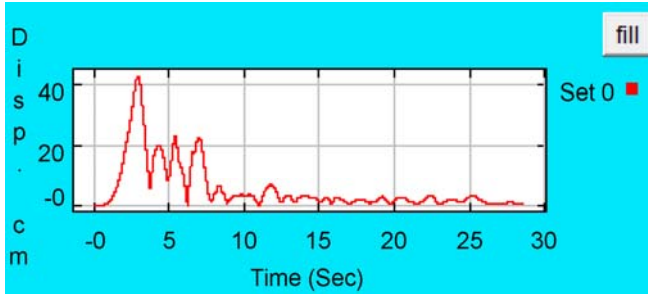
Vertical Displacement (cm)



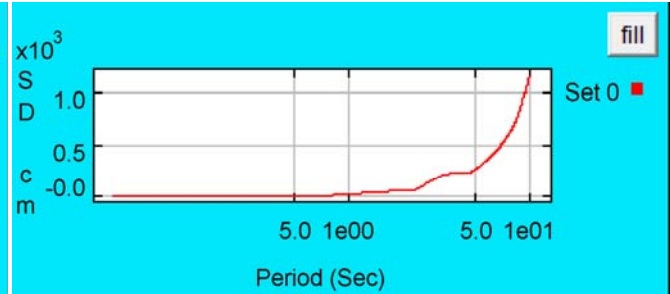
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



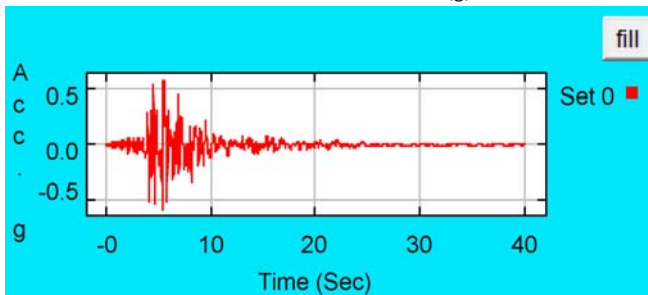
Near/NORTHR/NWH

Intensity Measures

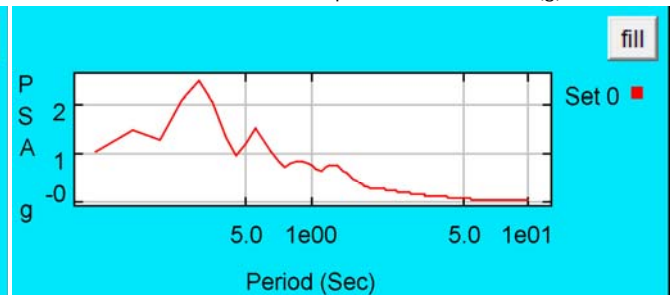
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.583030	0.589780	0.746569	0.548072
PGV (cm/sec)	74.876961	96.899517	120.524673	31.077411
PGD (cm)	17.737494	38.128958	38.466361	14.950194
D(5-95) (sec)	35.980000	36.240000	36.200000	38.300000
CAV (cm/sec)	1455.358249	1616.536242	2397.780294	1184.833839
Arias Intensity (cm/sec)	415.083072	542.969786	958.461546	272.189898

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

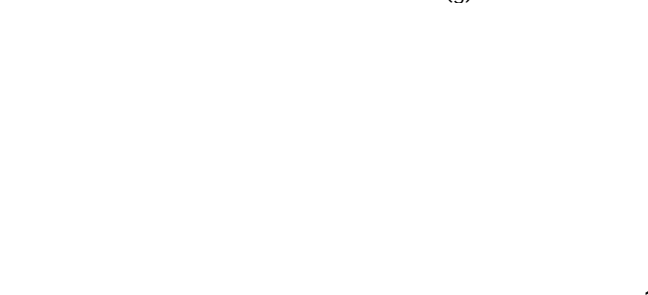
Horizontal 1 Acceleration (g)



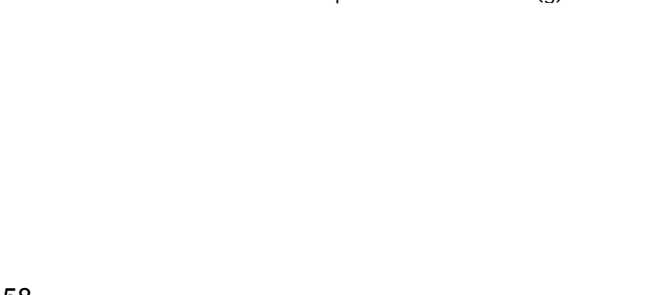
Horizontal 1 Pseudo-Spectral Acceleration (g)

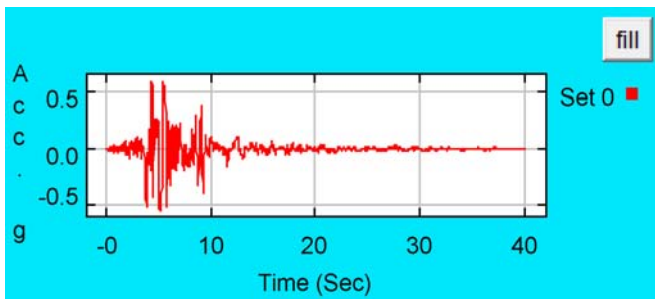


Horizontal 2 Acceleration (g)

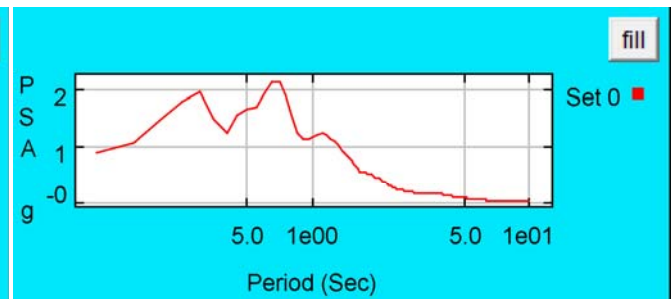


Horizontal 2 Pseudo-Spectral Acceleration (g)

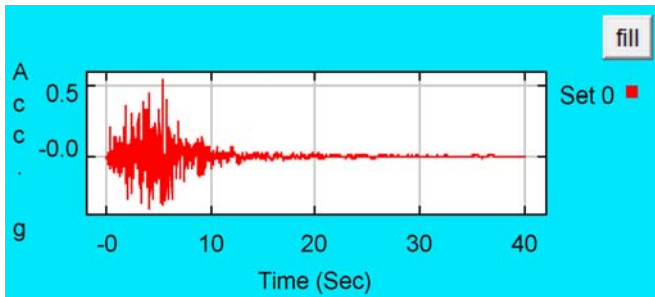




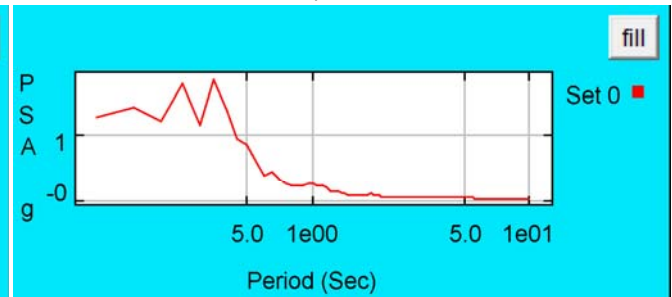
Vertical Acceleration (g)



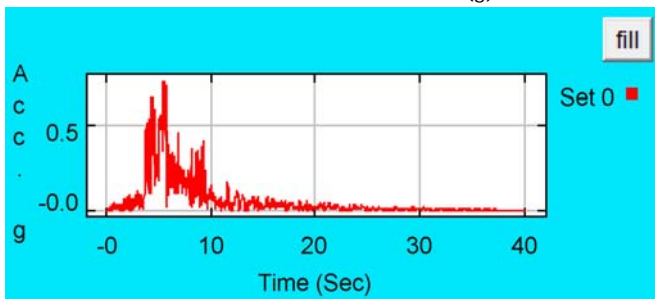
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

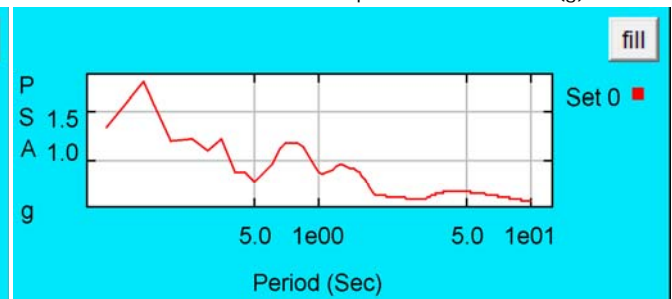


Horizontal SRSS Pseudo-Spectral Acceleration (g)

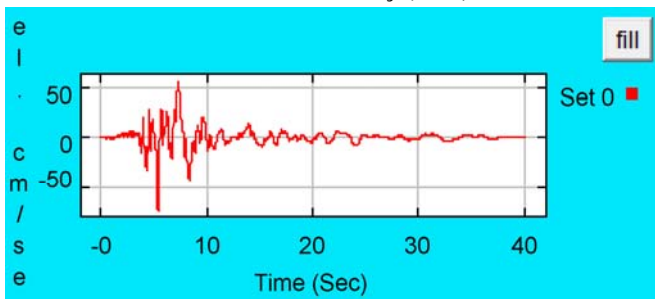


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

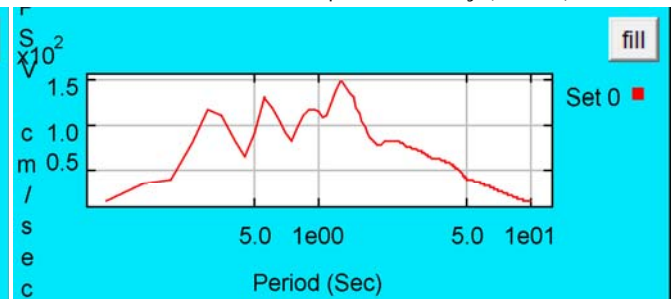
Horizontal 1 Velocity (cm/s)



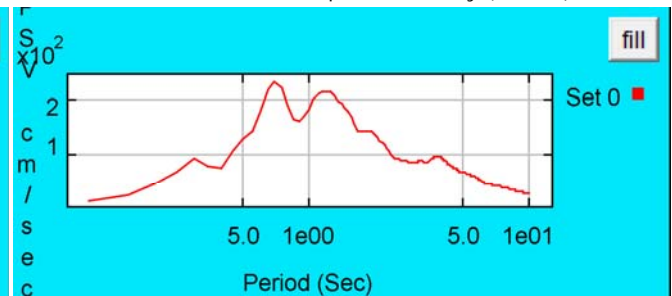
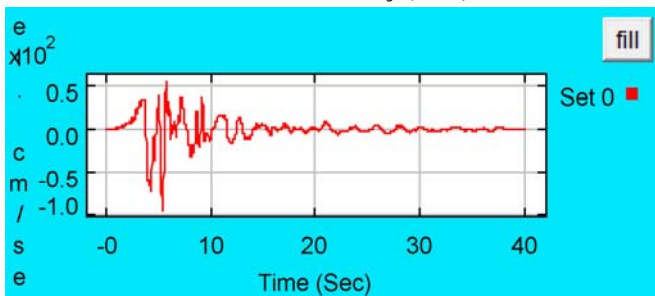
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



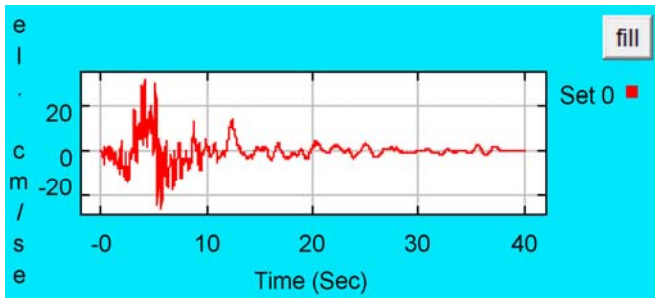
Horizontal 2 Velocity (cm/s)



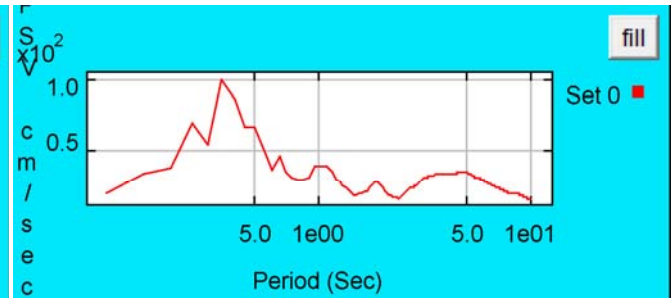
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



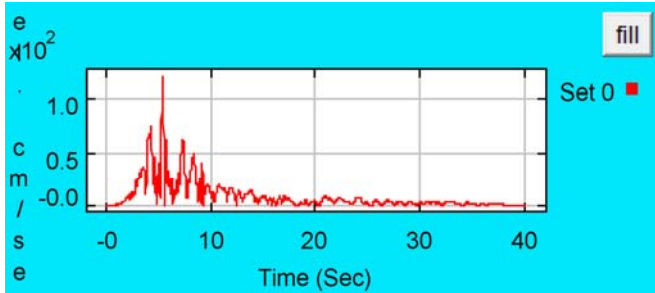
Vertical Velocity (cm/s)



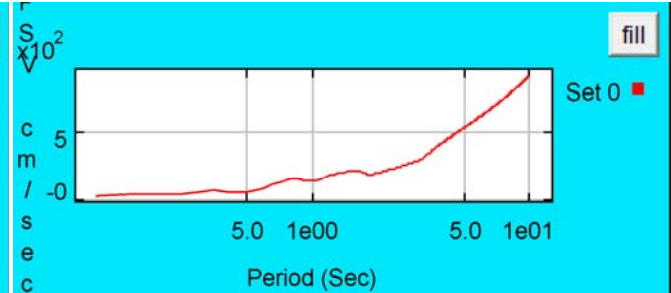
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

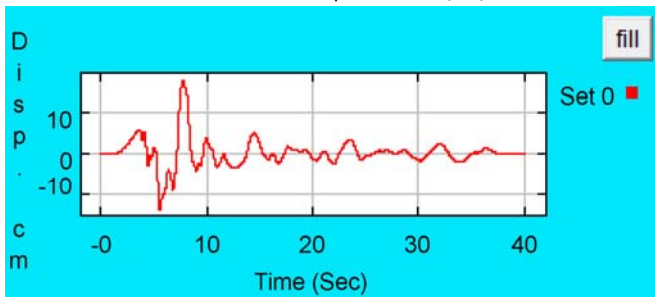


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

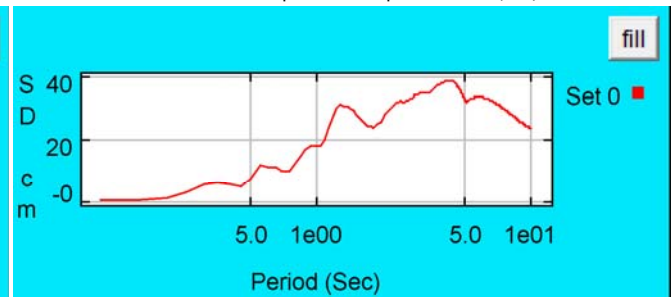


Displacement Time Histories and Spectral Displacement (SD)

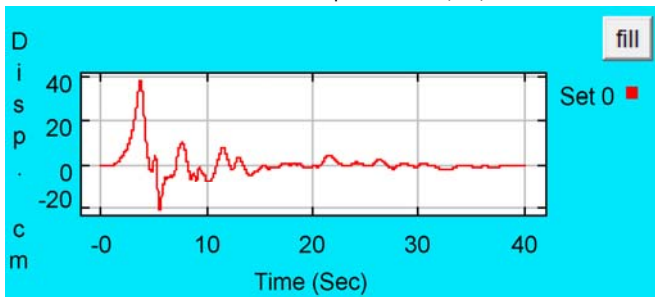
Horizontal 1 Displacement (cm)



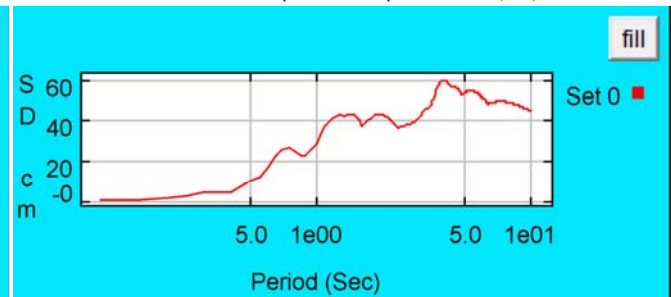
Horizontal 1 Spectral Displacement (cm)



Horizontal 2 Displacement (cm)



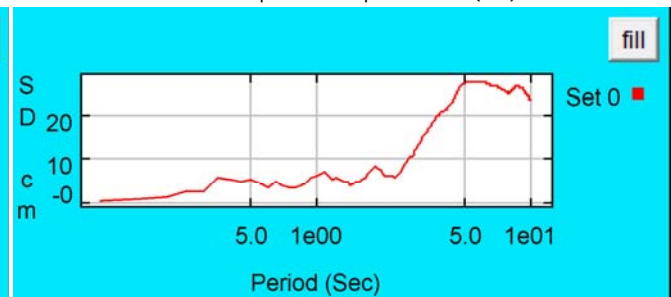
Horizontal 2 Spectral Displacement (cm)

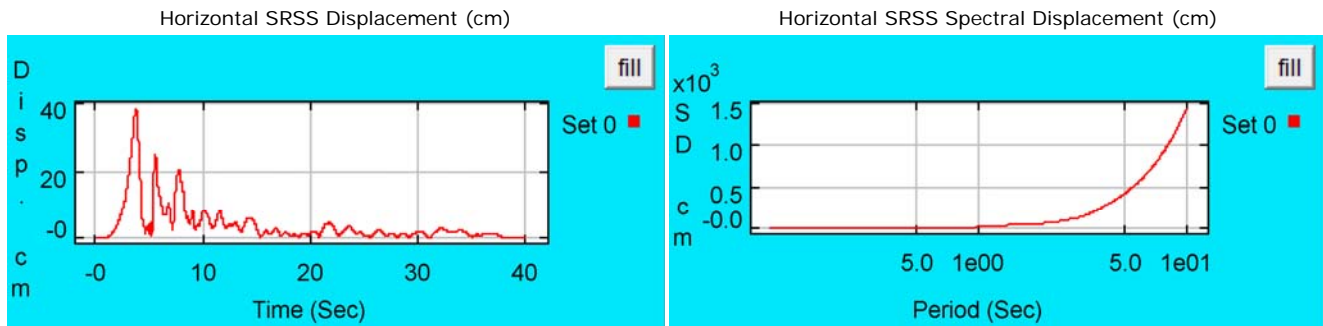


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



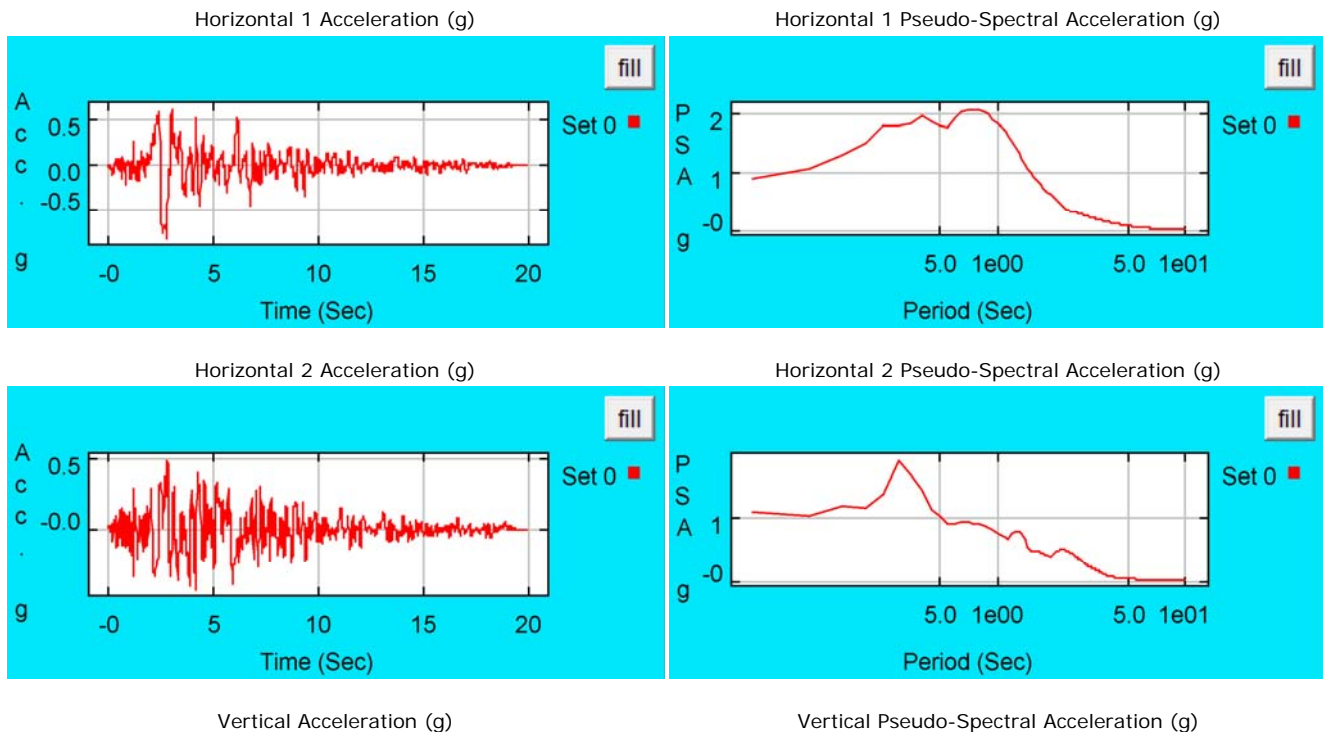


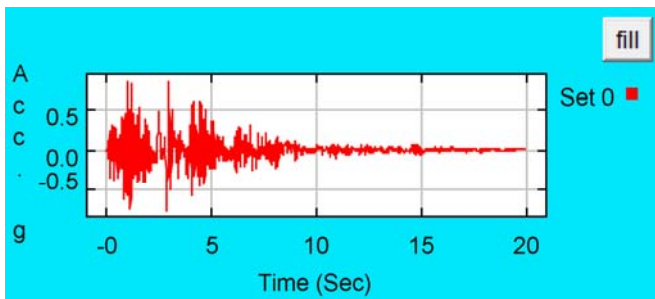
Near/NORTHR/RRS

Intensity Measures

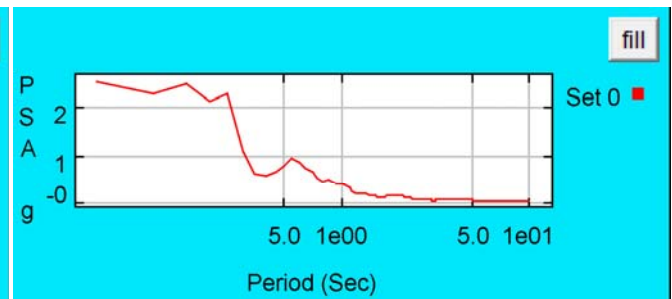
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.825195	0.486504	0.870810	0.834323
PGV (cm/sec)	160.055316	74.492720	166.991164	43.508403
PGD (cm)	29.612845	26.941972	34.882438	10.045716
D(5-95) (sec)	17.720000	18.110000	17.810000	19.330000
CAV (cm/sec)	1798.523354	1525.361234	2611.398357	1497.168487
Arias Intensity (cm/sec)	712.877301	401.932019	1115.515995	574.887465

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

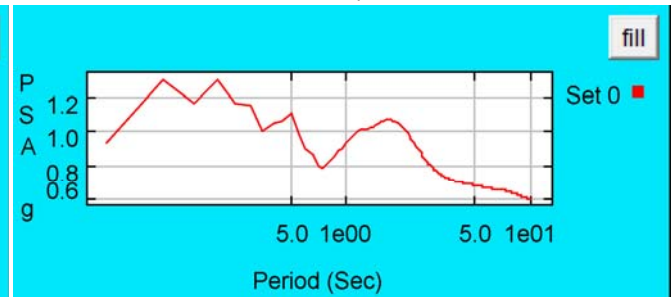
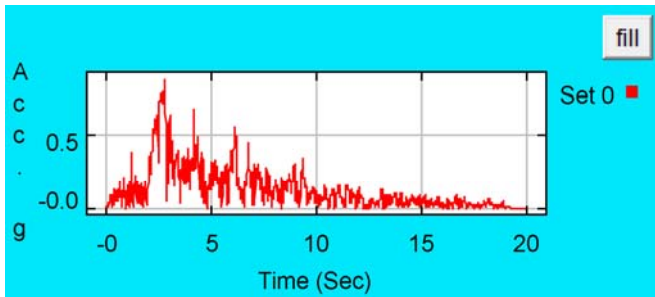




Horizontal SRSS Acceleration (g)

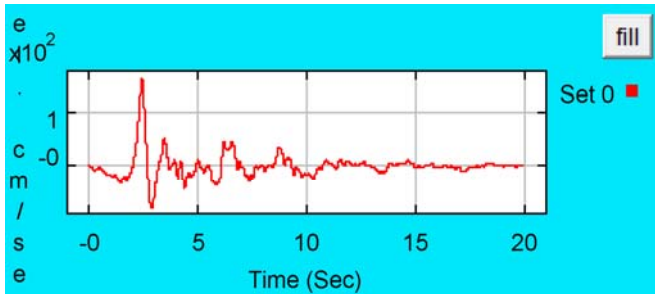


Horizontal SRSS Pseudo-Spectral Acceleration (g)

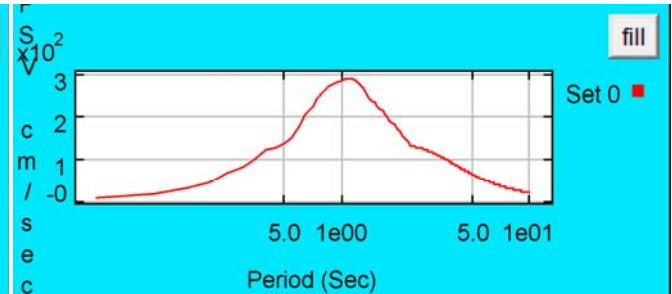


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

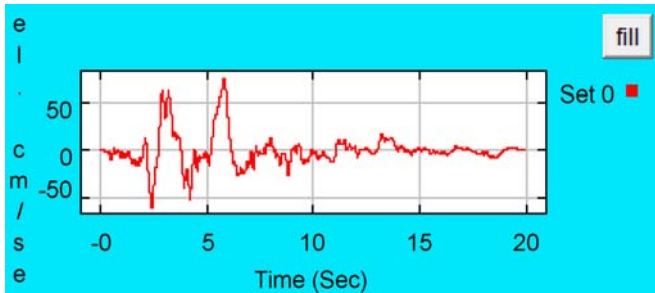
Horizontal 1 Velocity (cm/s)



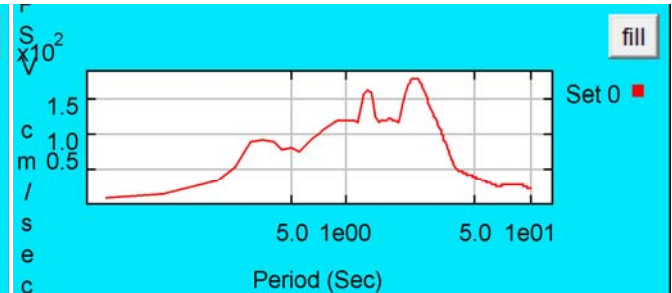
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



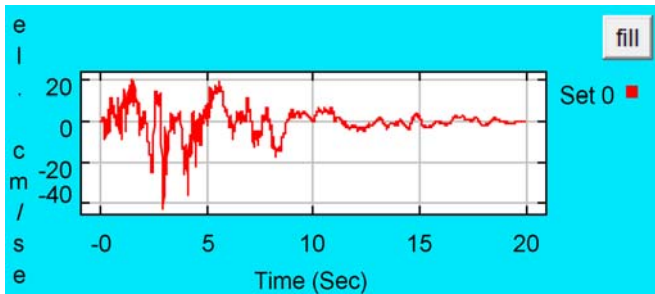
Horizontal 2 Velocity (cm/s)



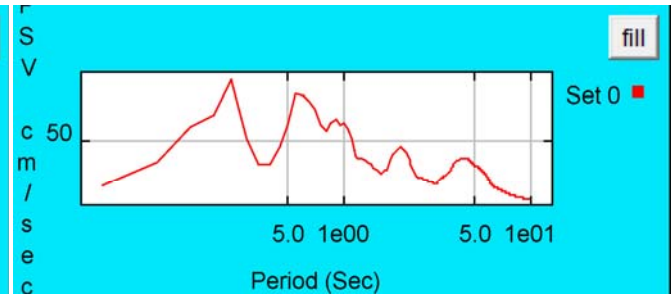
Vertical Pseudo-Spectral Velocity (cm/sec)



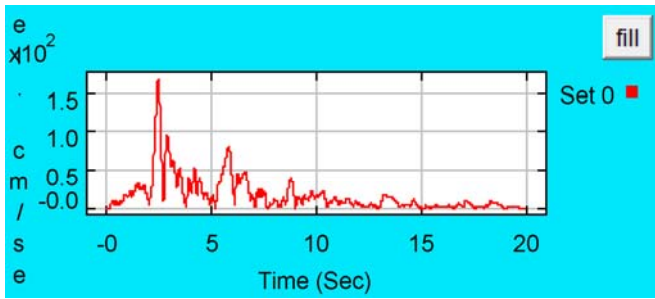
Vertical Velocity (cm/s)



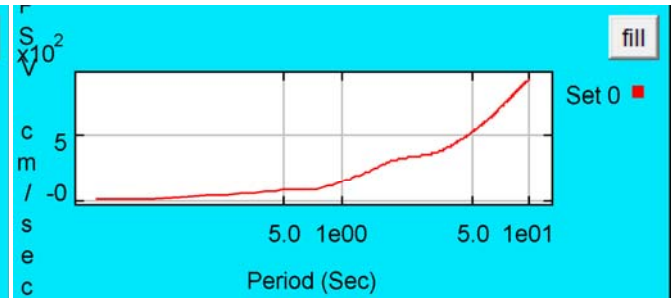
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

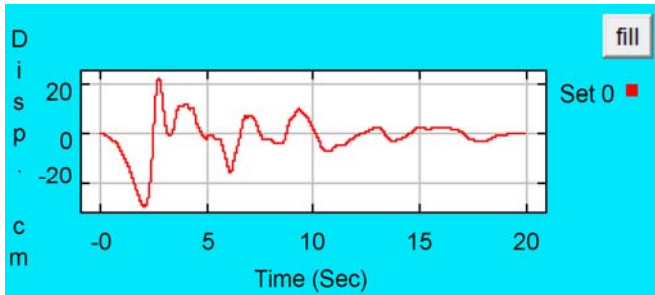


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

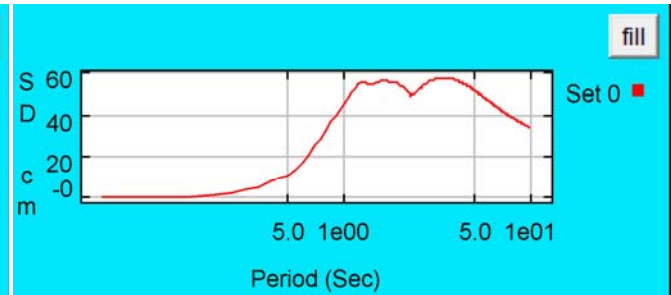


Displacement Time Histories and Spectral Displacement (SD)

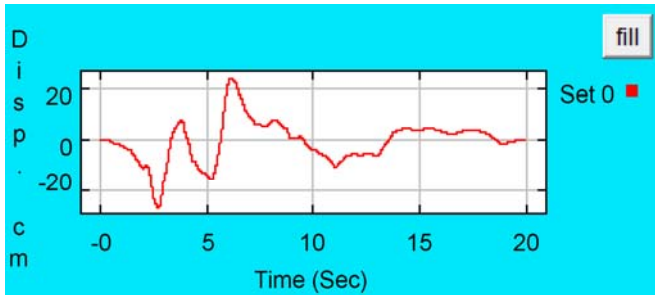
Horizontal 1 Displacement (cm)



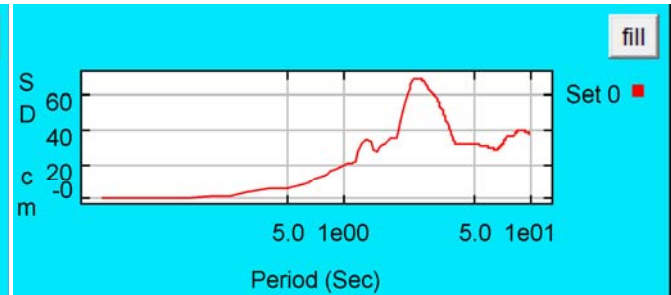
Horizontal 1 Spectral Displacement (cm)



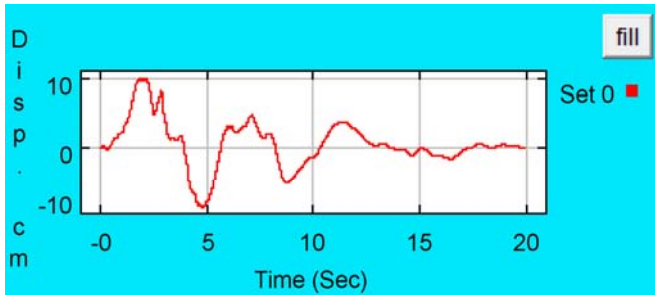
Horizontal 2 Displacement (cm)



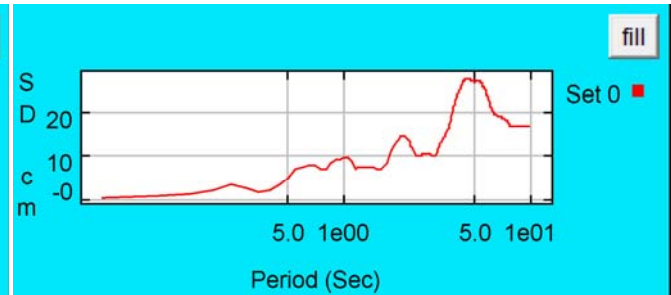
Horizontal 2 Spectral Displacement (cm)



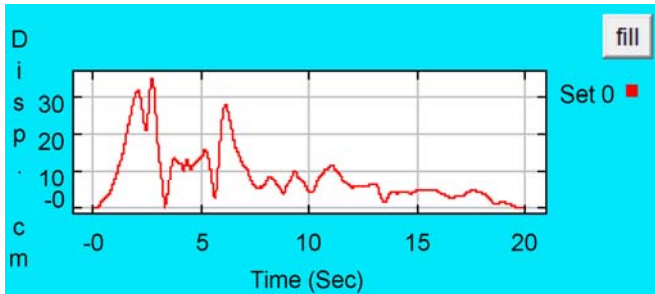
Vertical Displacement (cm)



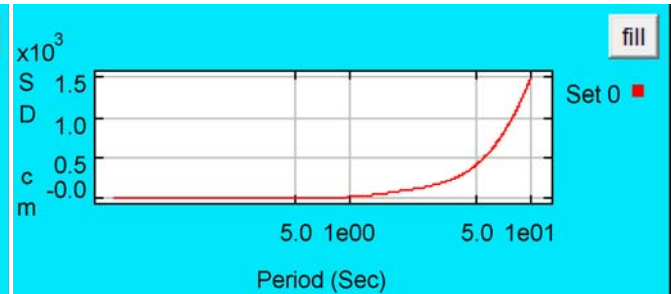
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



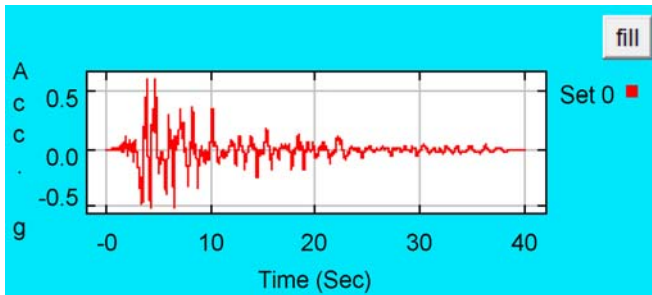
Near/NORTHR/SCS

Intensity Measures

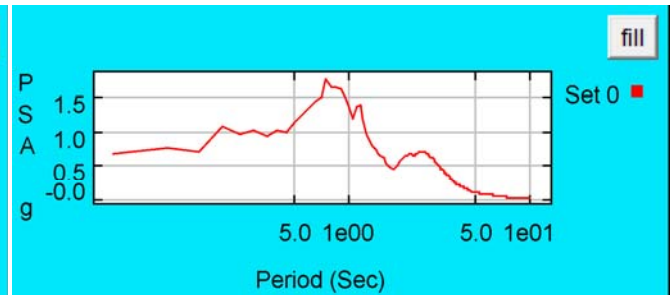
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.612467	0.897237	0.908010	0.586241
PGV (cm/sec)	117.384072	102.166526	132.848951	34.572933
PGD (cm)	54.263800	45.131063	55.289780	25.650900
D(5-95) (sec)	36.765000	36.815000	36.790000	38.375000
CAV (cm/sec)	2038.265784	1628.168126	2877.804259	1401.682556
Arias Intensity (cm/sec)	554.139287	501.793673	1056.591729	337.444351

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

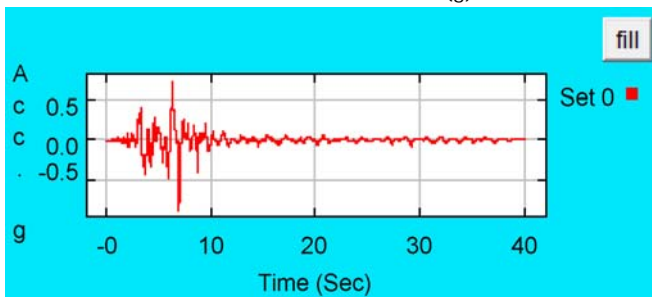
Horizontal 1 Acceleration (g)



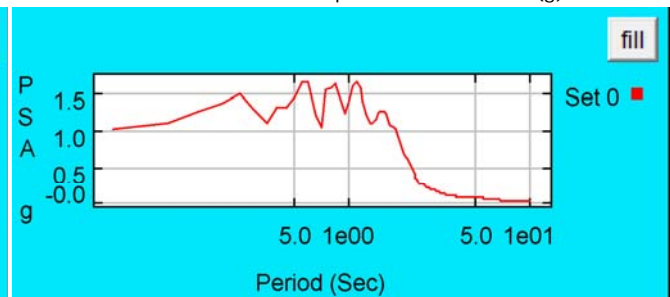
Horizontal 1 Pseudo-Spectral Acceleration (g)



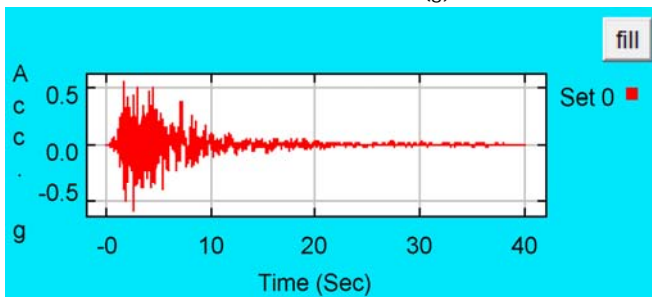
Horizontal 2 Acceleration (g)



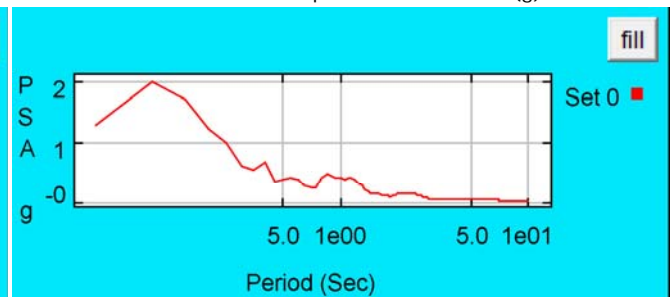
Horizontal 2 Pseudo-Spectral Acceleration (g)



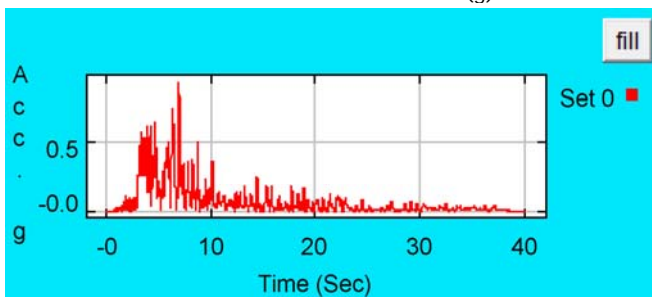
Vertical Acceleration (g)



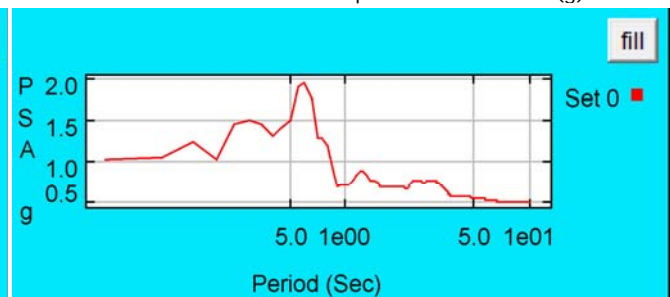
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

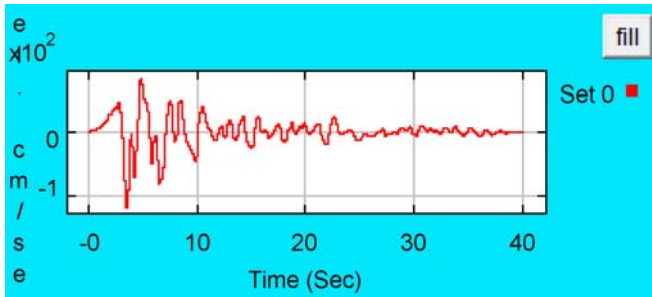


Horizontal SRSS Pseudo-Spectral Acceleration (g)

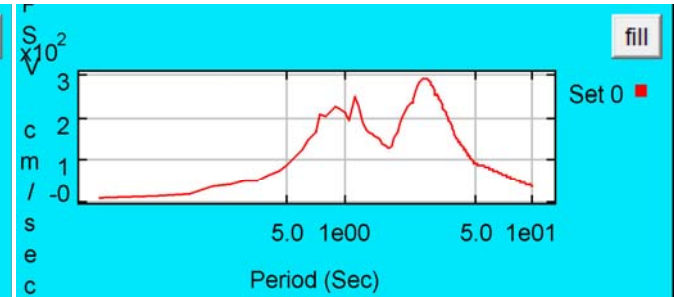


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

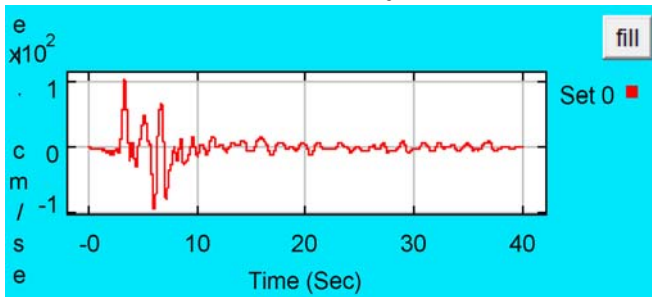
Horizontal 1 Velocity (cm/s)



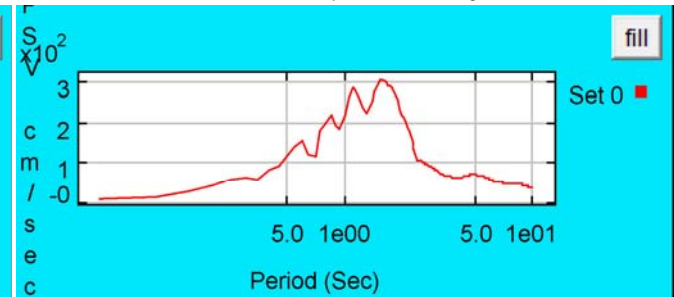
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



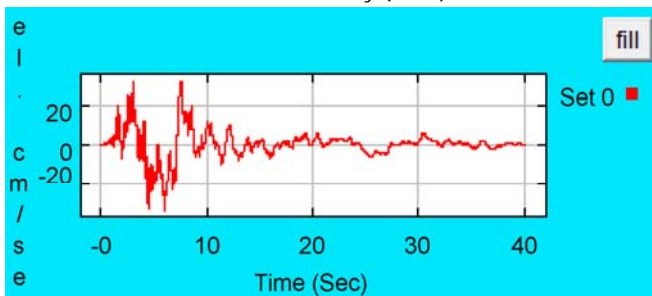
Horizontal 2 Velocity (cm/s)



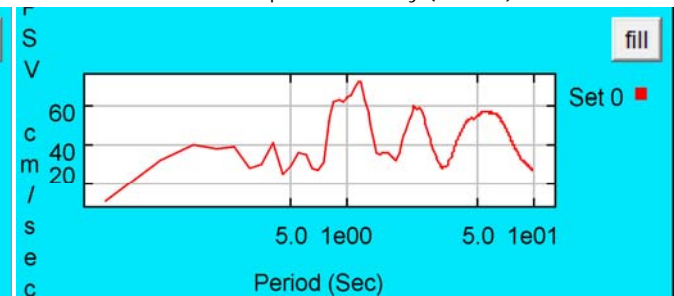
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



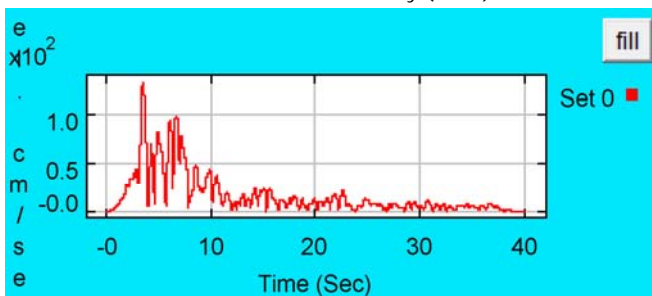
Vertical Velocity (cm/s)



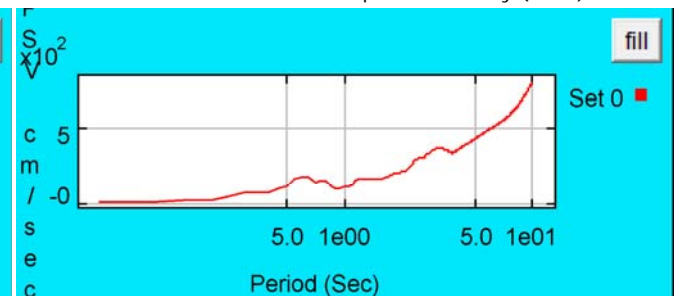
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



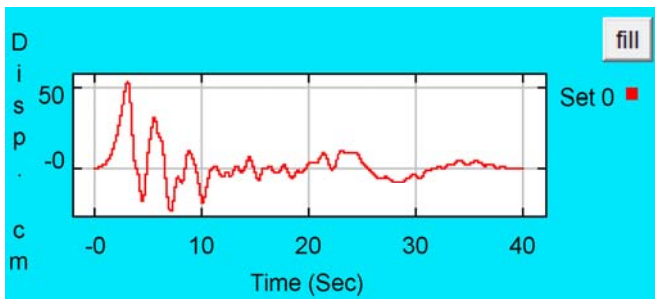
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



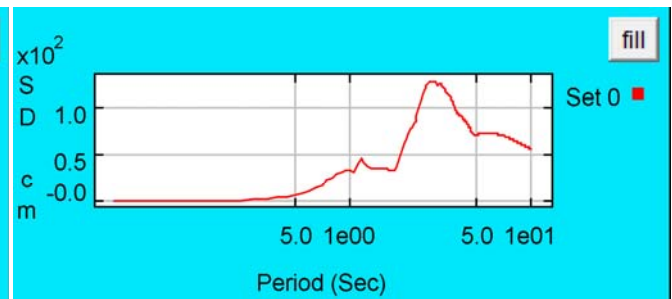
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

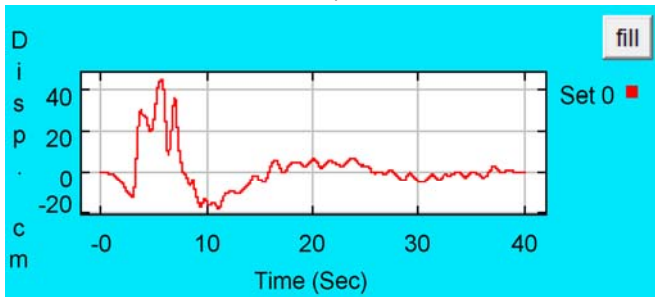
Horizontal 1 Spectral Displacement (cm)



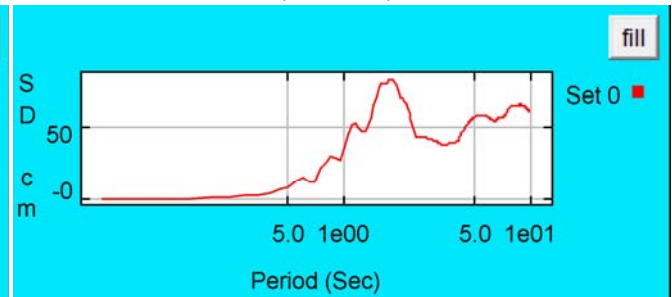
Horizontal 2 Displacement (cm)



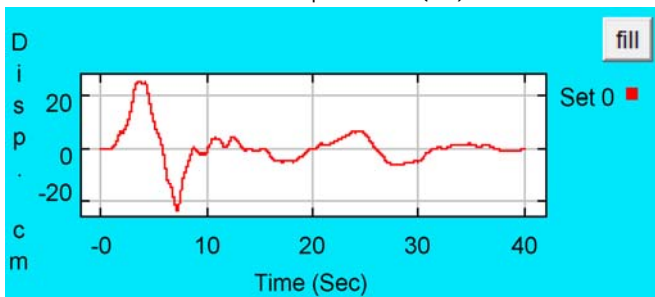
Horizontal 2 Spectral Displacement (cm)



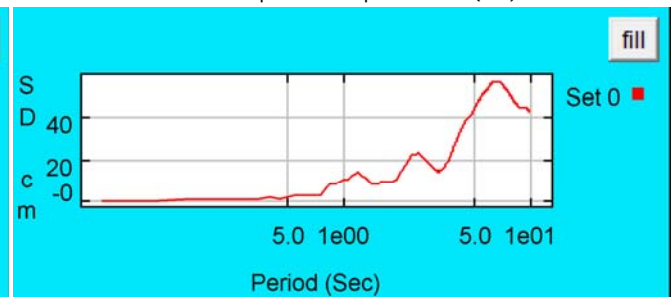
Vertical Displacement (cm)



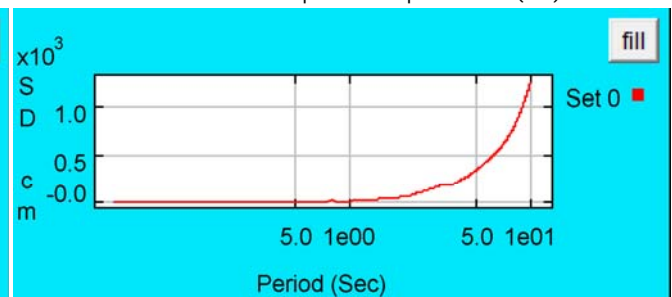
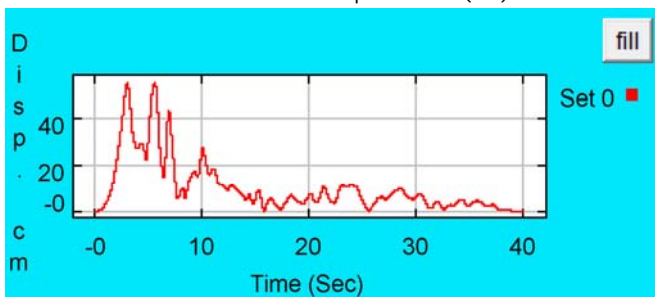
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



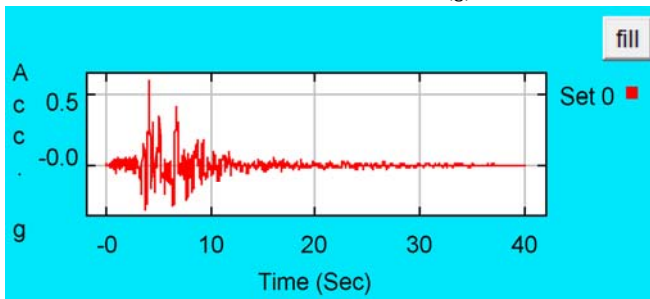
Near/NORTHR/SYL

Intensity Measures

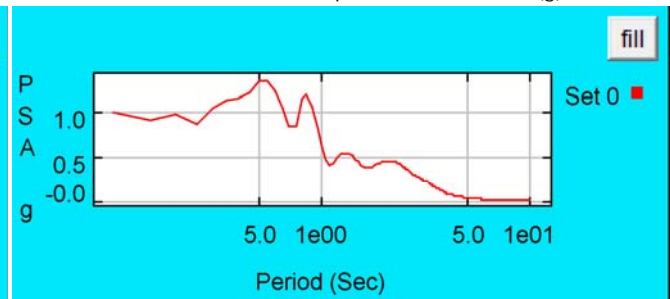
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.604490	0.843306	0.843905	0.535454
PGV (cm/sec)	78.071312	129.315390	131.640691	18.802471
PGD (cm)	16.807839	31.888236	33.109659	9.332396
D(5-95) (sec)	36.460000	36.540000	36.520000	39.080000
CAV (cm/sec)	1164.424887	1414.998134	2039.930804	757.096412
Arias Intensity (cm/sec)	247.636499	479.260916	724.182965	108.307047

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

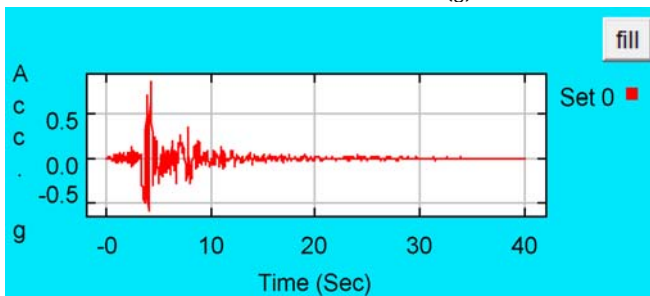
Horizontal 1 Acceleration (g)



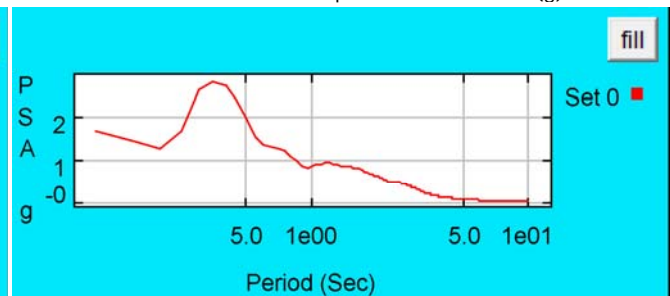
Horizontal 1 Pseudo-Spectral Acceleration (g)



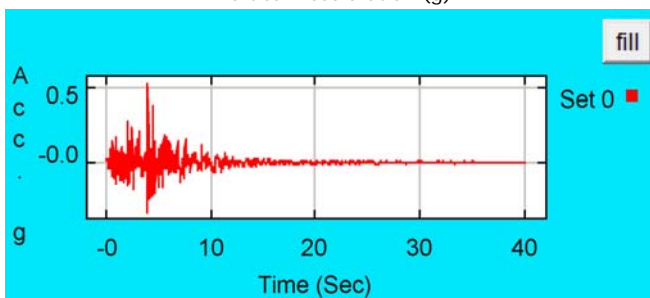
Horizontal 2 Acceleration (g)



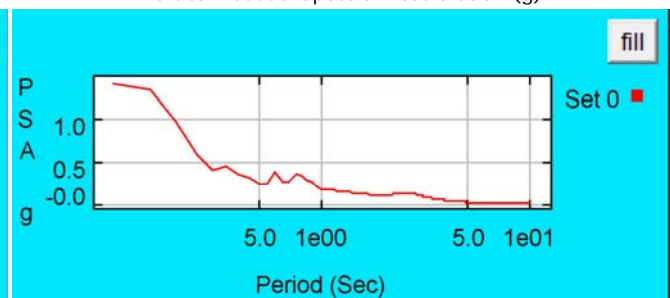
Horizontal 2 Pseudo-Spectral Acceleration (g)



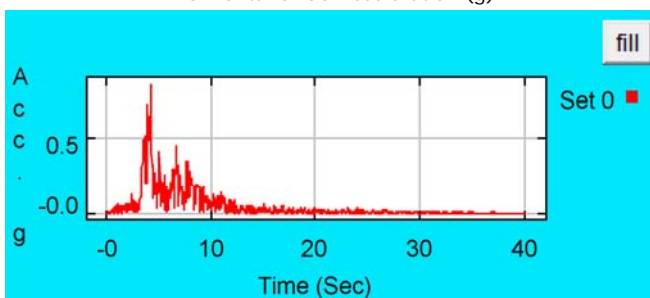
Vertical Acceleration (g)



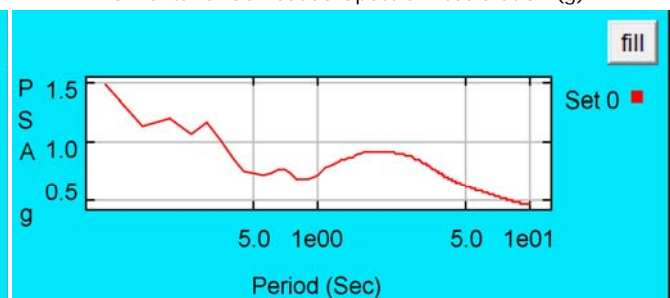
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



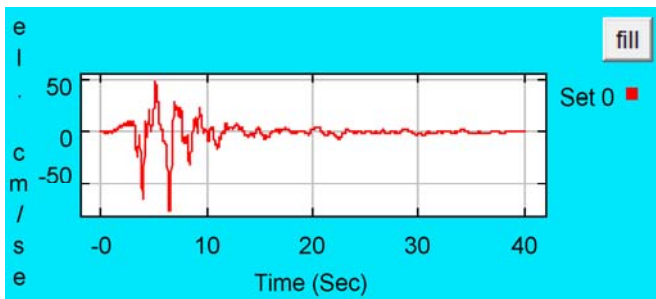
Horizontal SRSS Pseudo-Spectral Acceleration (g)



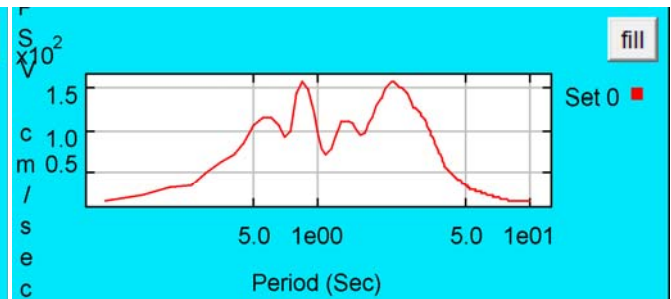
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

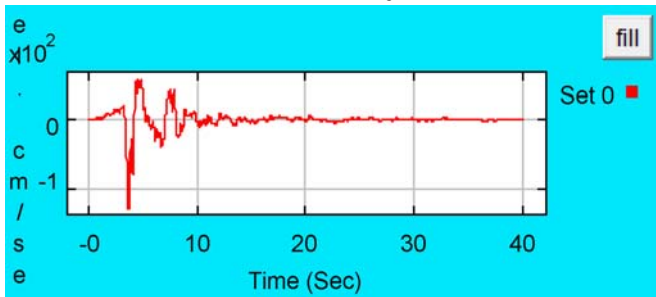
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



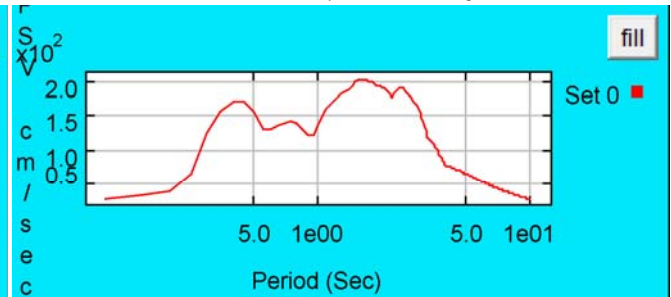
Horizontal 2 Velocity (cm/s)



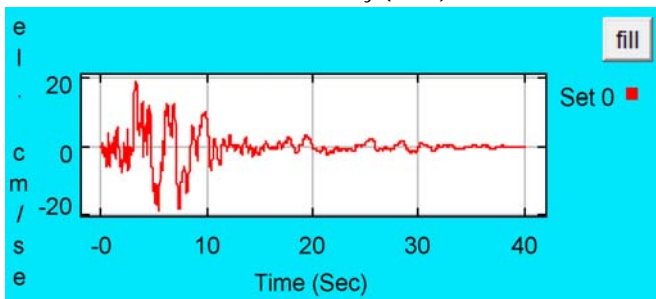
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



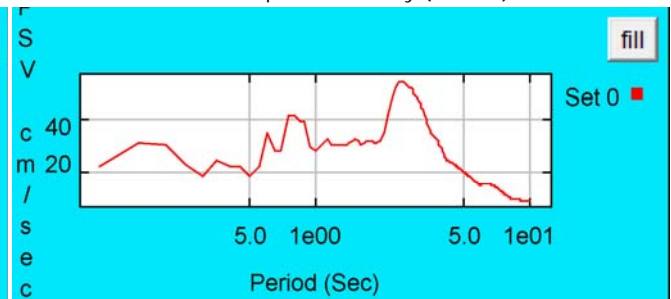
Vertical Velocity (cm/s)



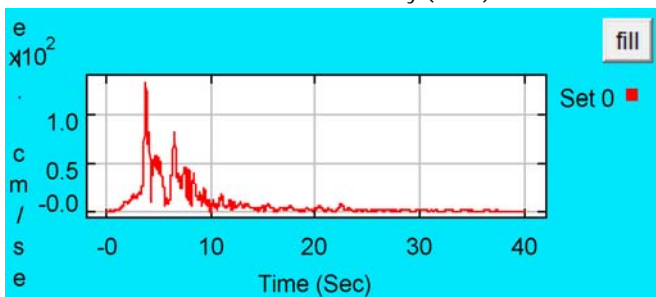
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

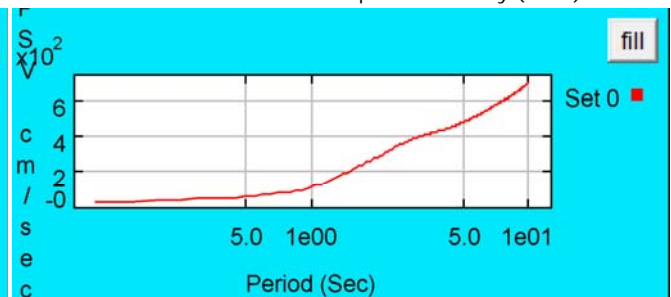


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

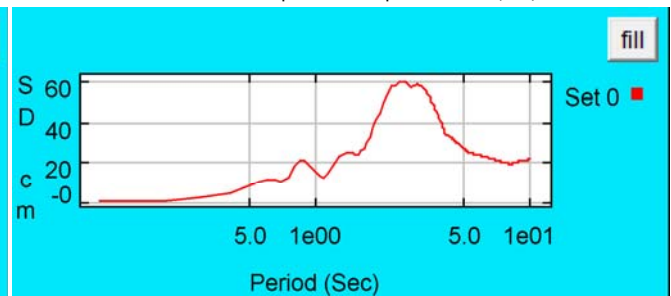
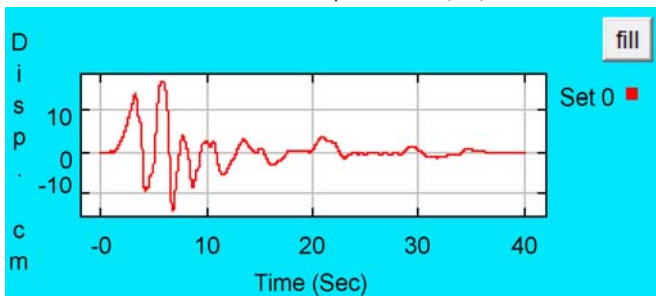


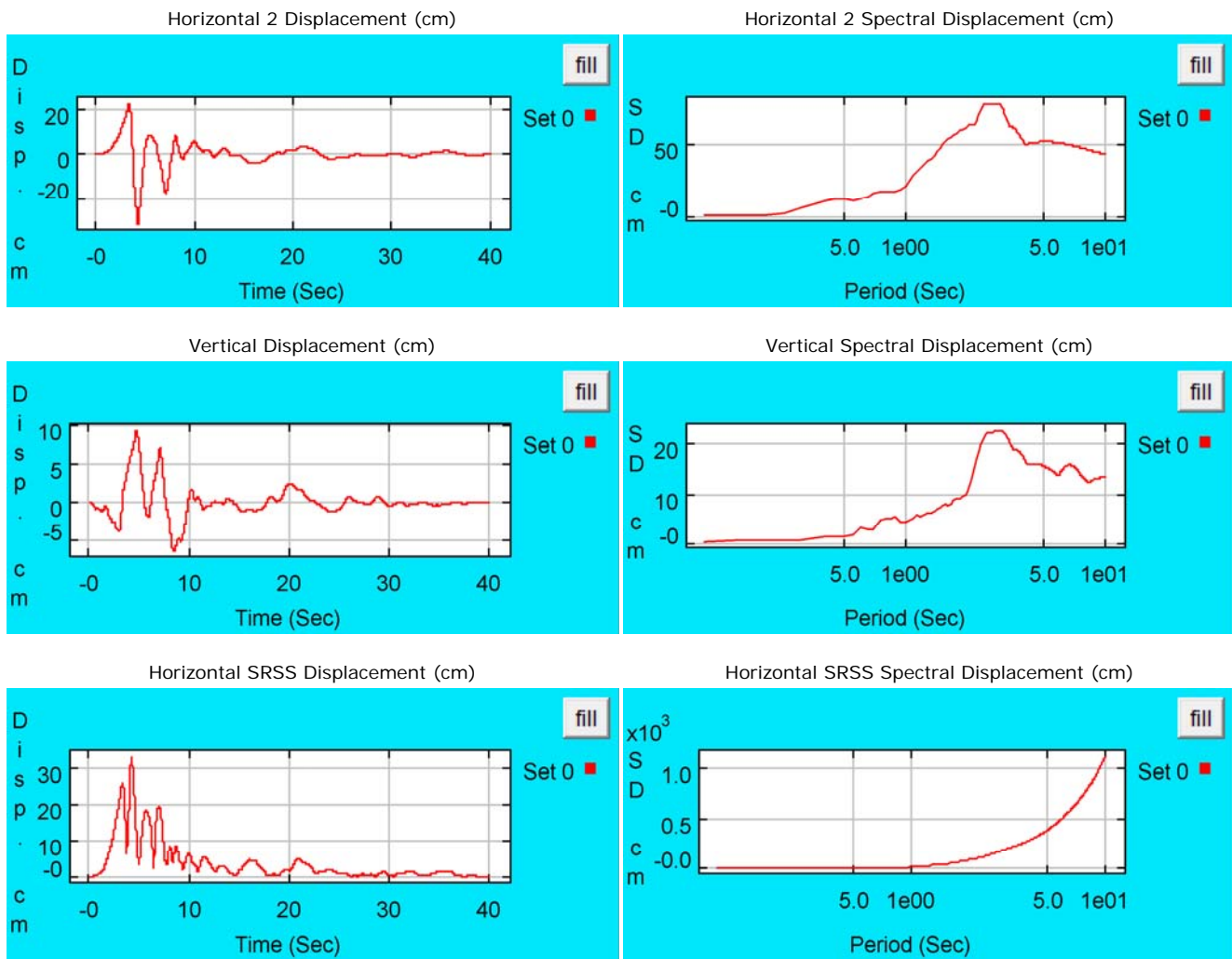
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





Near/PARKE/C08

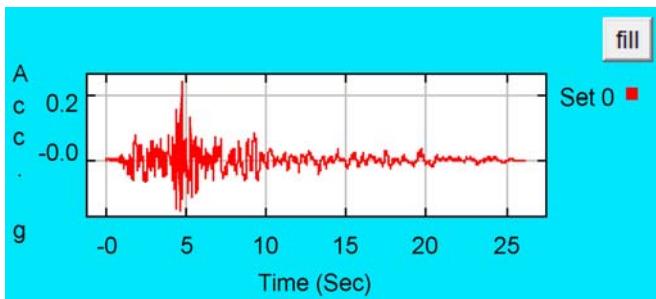
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.246241	0.272641	0.309306	0.115734
PGV (cm/sec)	10.187510	11.306225	13.322257	4.218292
PGD (cm)	3.557721	3.216837	3.596162	1.479552
D(5-95) (sec)	24.290000	23.870000	24.130000	24.770000
CAV (cm/sec)	435.155357	442.519035	688.635491	236.651418
Arias Intensity (cm/sec)	29.834394	36.209524	65.963999	9.185624

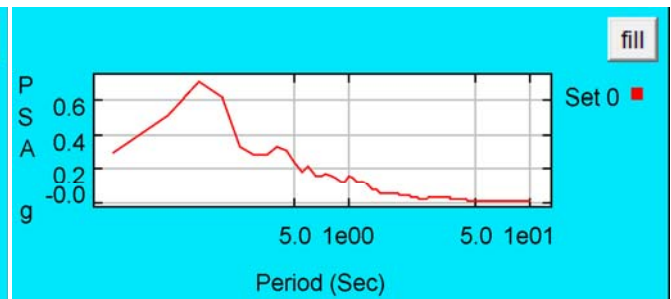
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

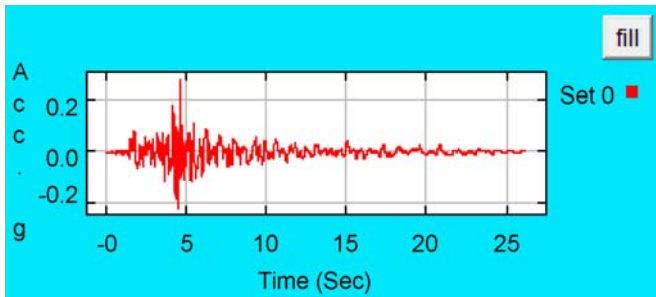
Horizontal 1 Pseudo-Spectral Acceleration (g)



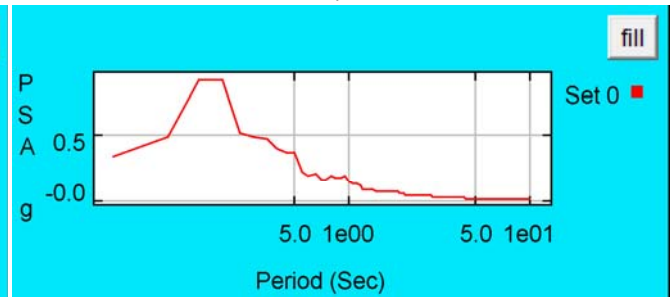
Horizontal 2 Acceleration (g)



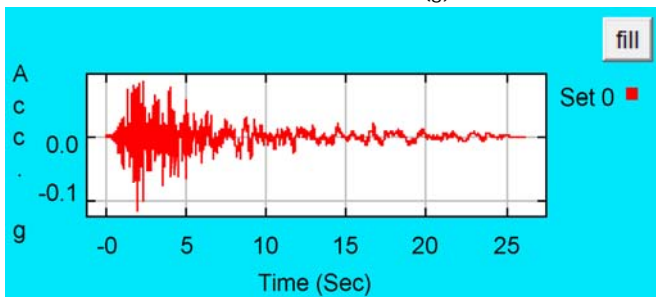
Horizontal 2 Pseudo-Spectral Acceleration (g)



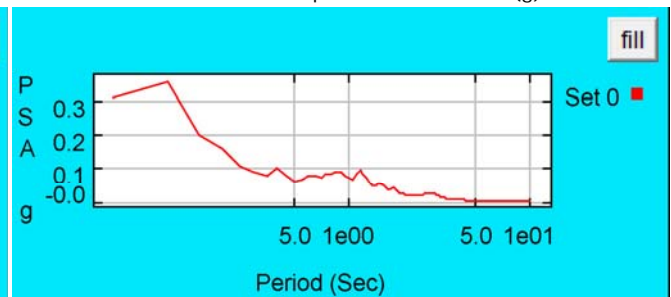
Vertical Acceleration (g)



Vertical Pseudo-Spectral Acceleration (g)

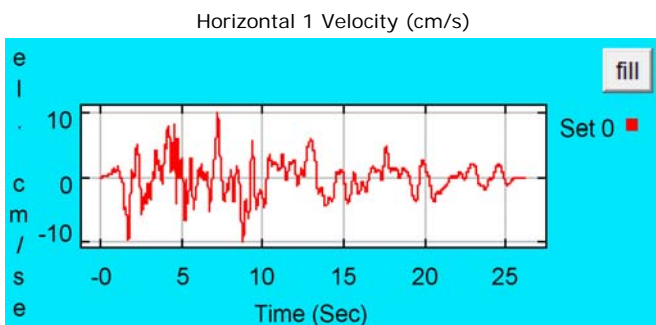


Horizontal SRSS Acceleration (g)

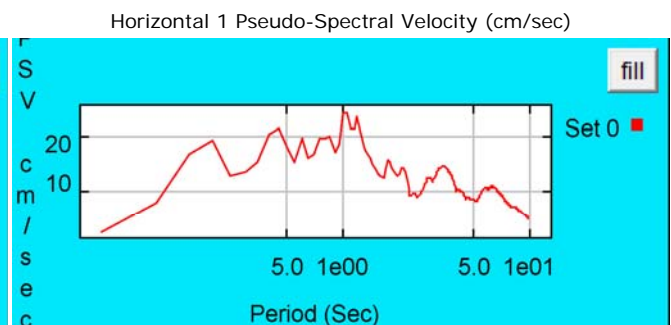


Horizontal SRSS Pseudo-Spectral Acceleration (g)

Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

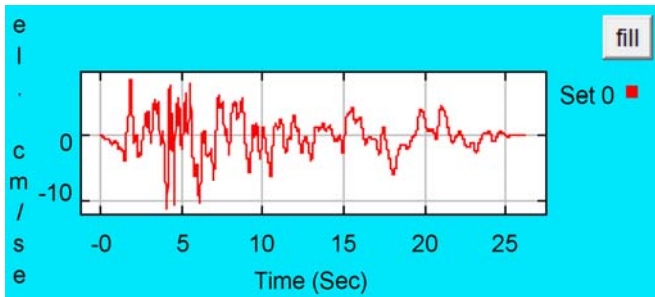


Horizontal 1 Velocity (cm/s)

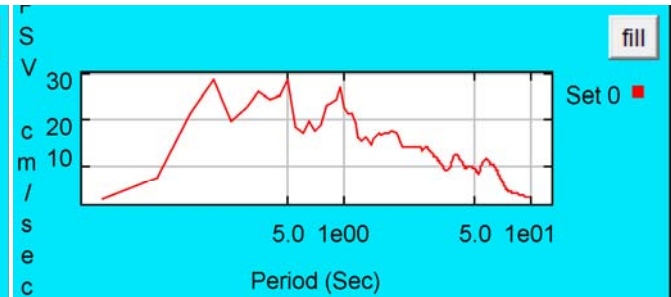


Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

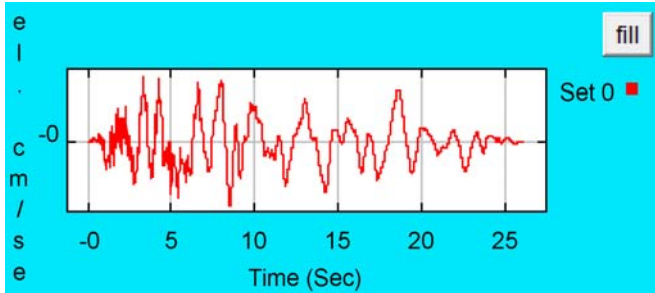
Horizontal 2 Velocity (cm/s)



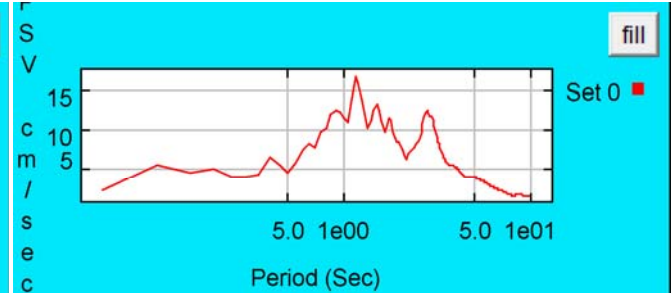
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



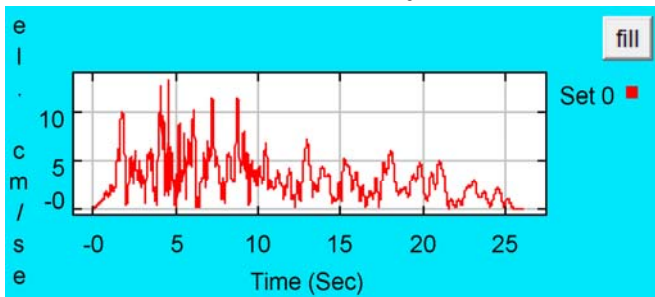
Vertical Velocity (cm/s)



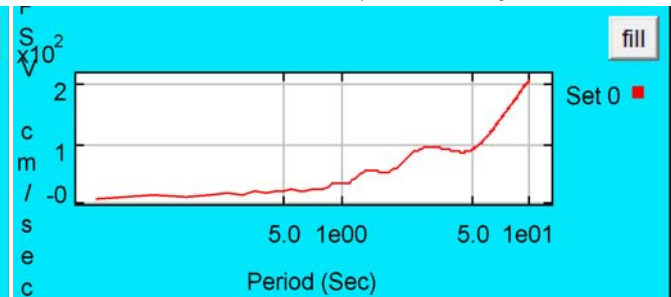
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

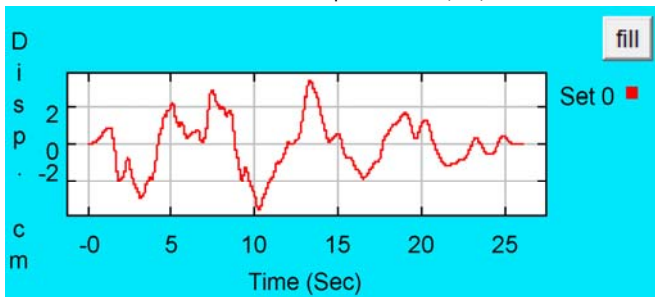


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

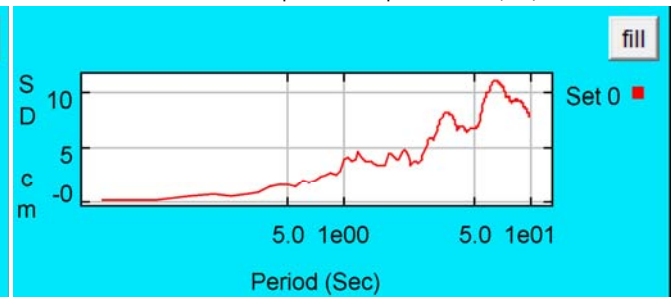


Displacement Time Histories and Spectral Displacement (SD)

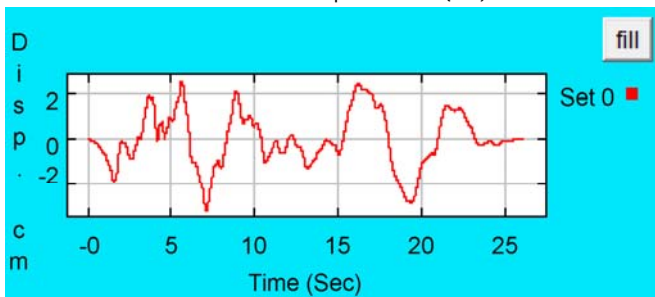
Horizontal 1 Displacement (cm)



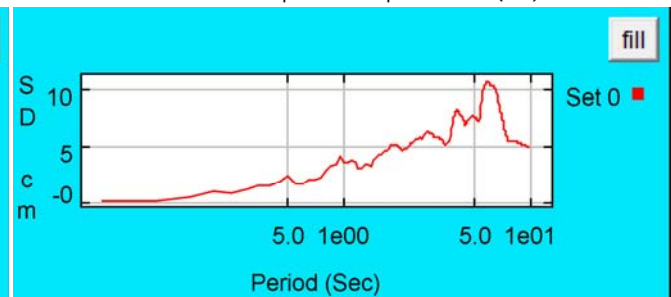
Horizontal 1 Spectral Displacement (cm)



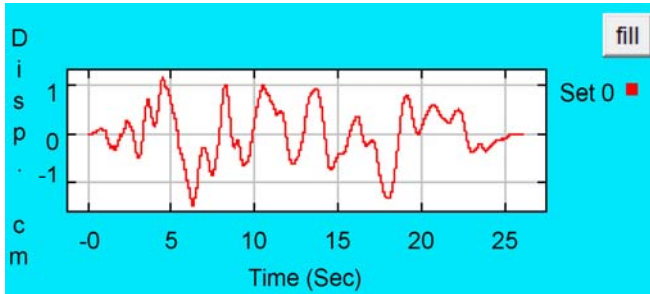
Horizontal 2 Displacement (cm)



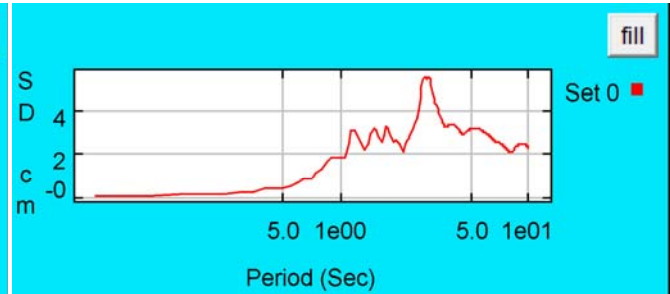
Horizontal 2 Spectral Displacement (cm)



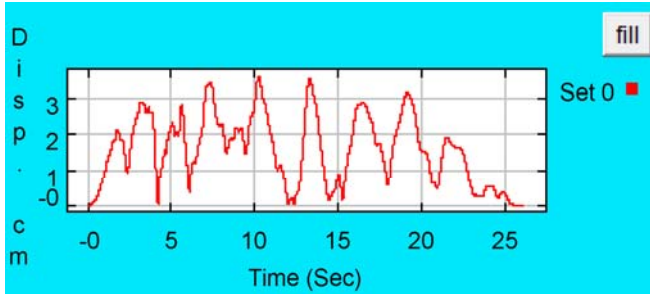
Vertical Displacement (cm)



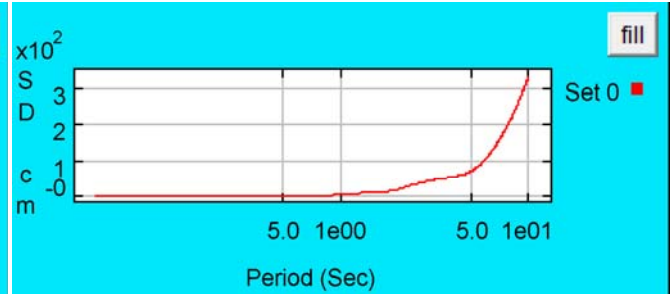
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



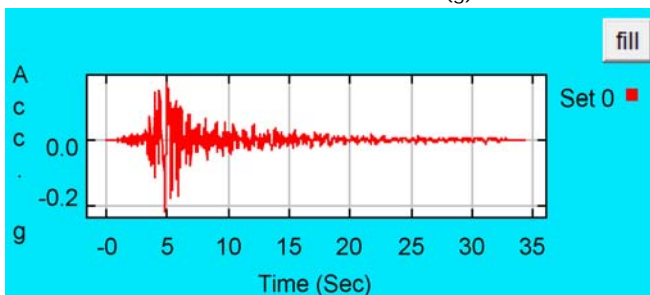
Near/WHITTIER/A-JAB

Intensity Measures

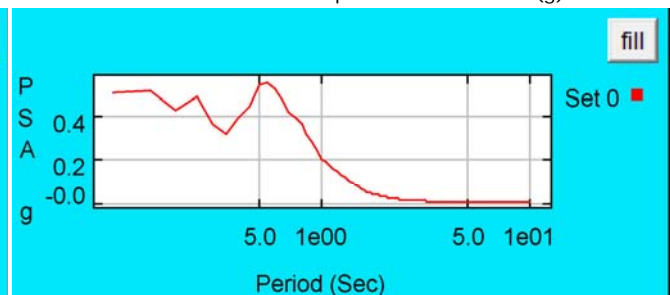
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.218542	0.212343	0.285901	0.095016
PGV (cm/sec)	18.808607	21.734190	22.192182	2.665837
PGD (cm)	2.526909	4.817048	4.897320	0.400056
D(5-95) (sec)	30.400000	30.640000	30.480000	32.720000
CAV (cm/sec)	418.771779	590.471783	798.303616	262.563558
Arias Intensity (cm/sec)	35.329951	55.012082	90.292699	10.271917

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

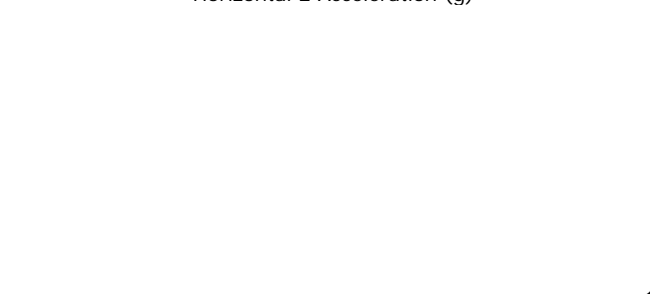
Horizontal 1 Acceleration (g)



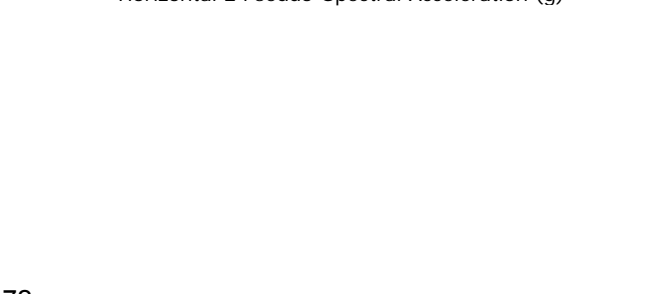
Horizontal 1 Pseudo-Spectral Acceleration (g)

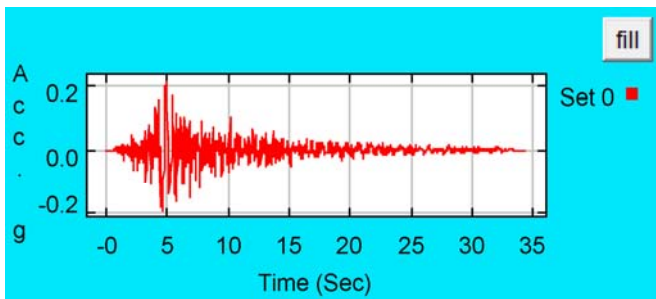


Horizontal 2 Acceleration (g)

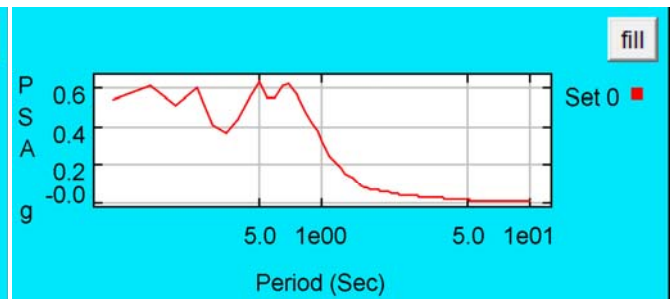


Horizontal 2 Pseudo-Spectral Acceleration (g)

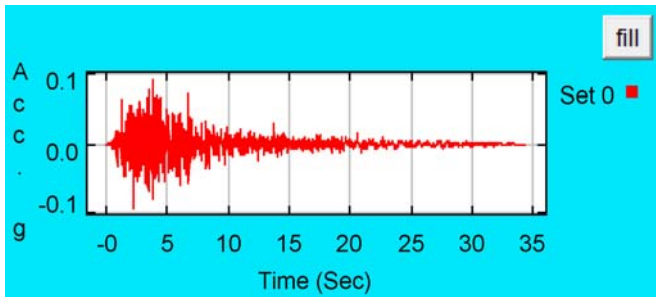




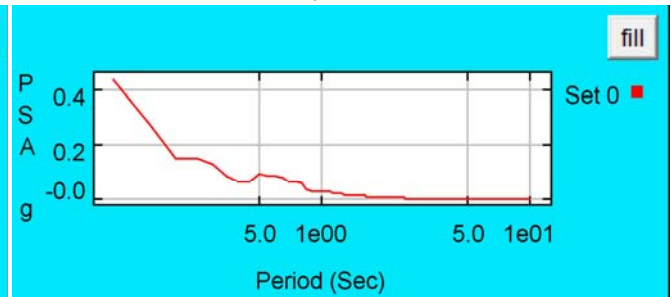
Vertical Acceleration (g)



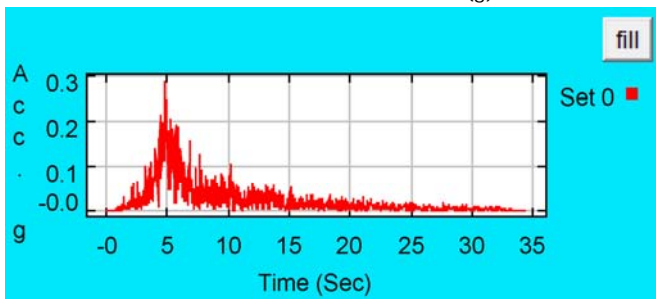
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

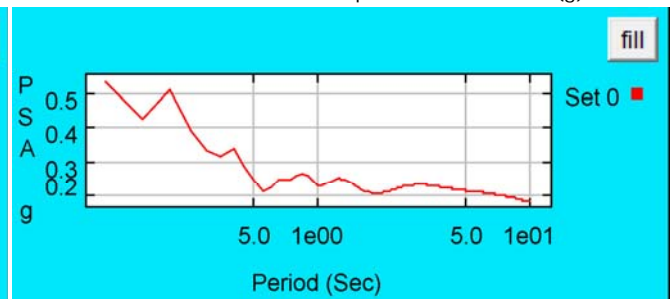


Horizontal SRSS Pseudo-Spectral Acceleration (g)

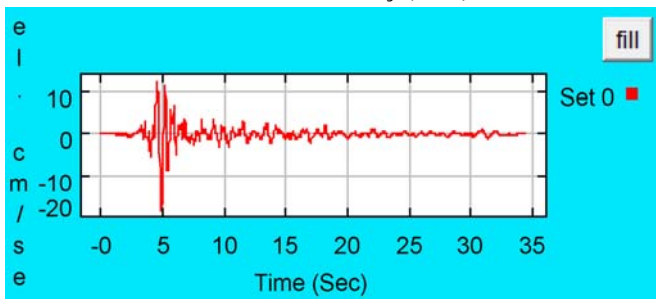


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

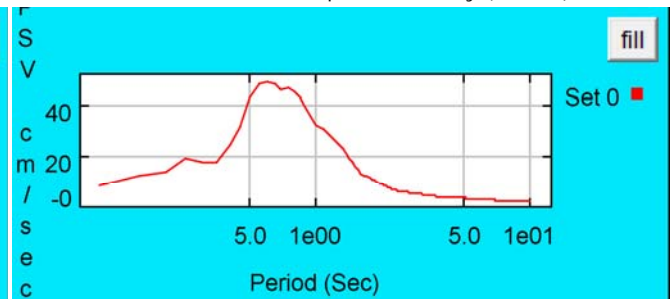
Horizontal 1 Velocity (cm/s)



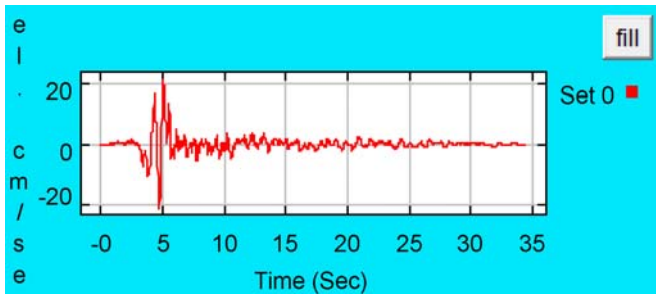
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



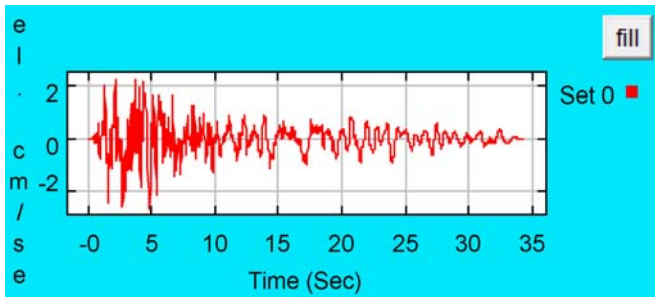
Horizontal 2 Velocity (cm/s)



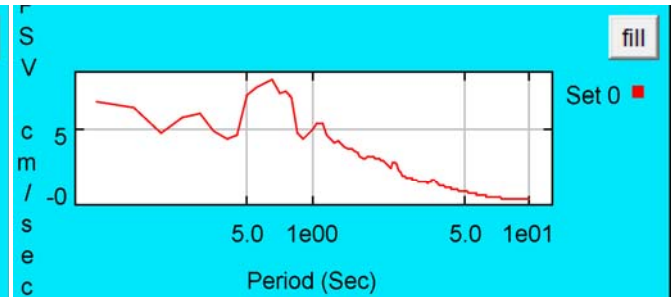
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



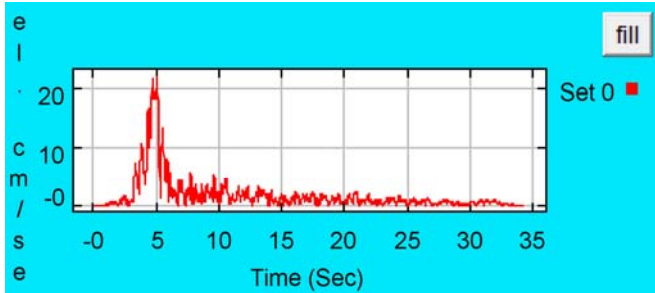
Vertical Velocity (cm/s)



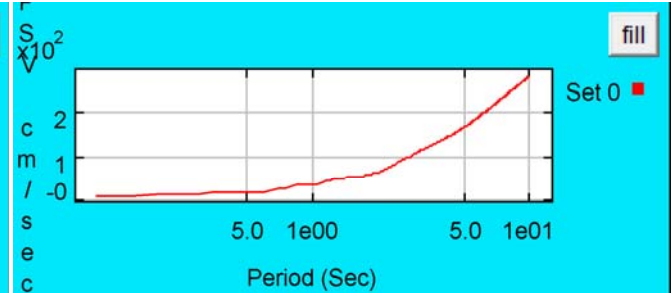
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

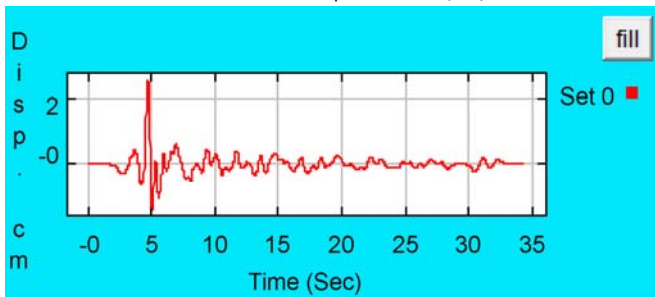


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

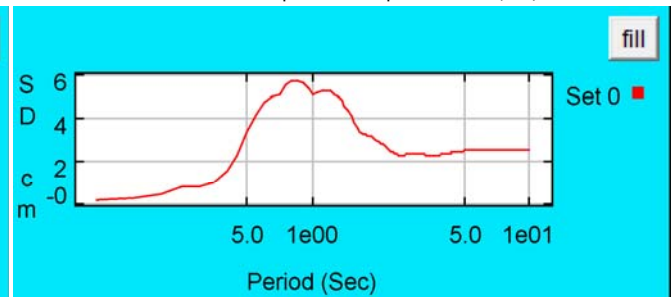


Displacement Time Histories and Spectral Displacement (SD)

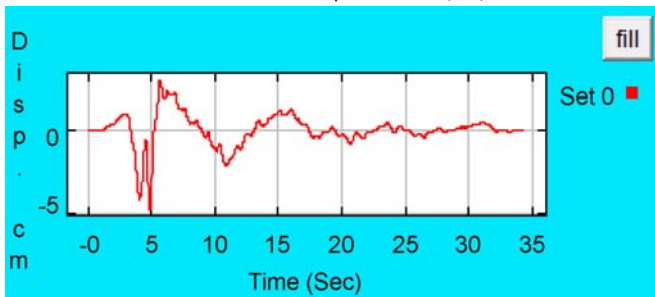
Horizontal 1 Displacement (cm)



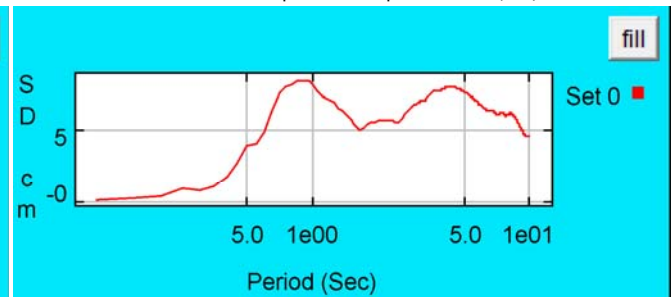
Horizontal 1 Spectral Displacement (cm)



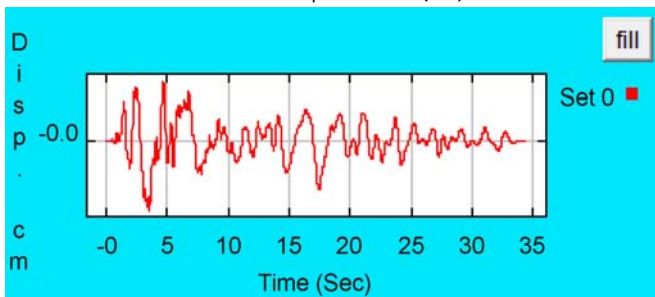
Horizontal 2 Displacement (cm)



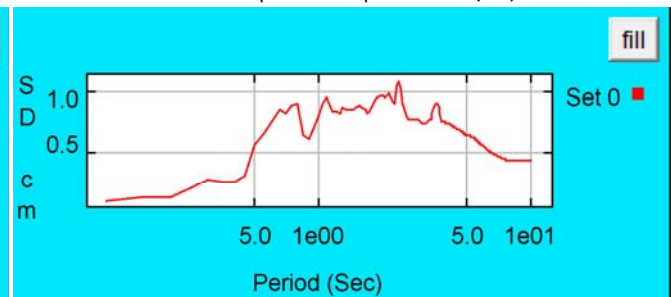
Horizontal 2 Spectral Displacement (cm)



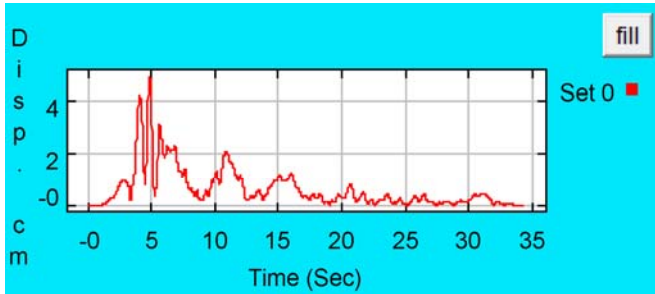
Vertical Displacement (cm)



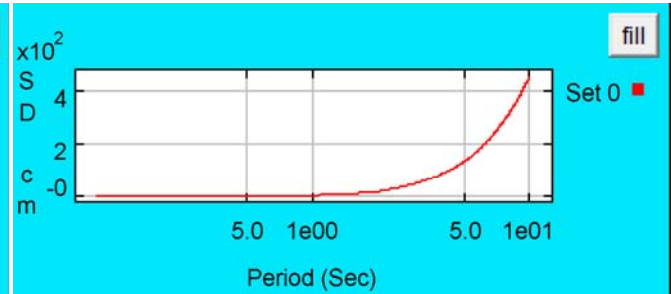
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



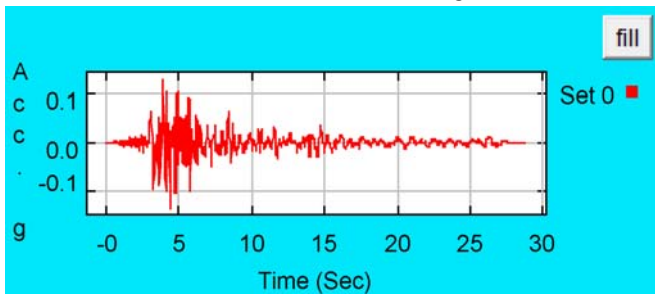
Near/WHITTIER/A-SOR

Intensity Measures

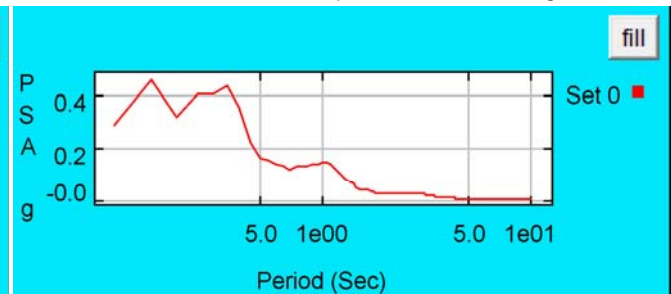
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.136851	0.179445	0.180254	0.131113
PGV (cm/sec)	10.414048	6.864606	11.240340	3.529239
PGD (cm)	1.830646	1.791875	2.235729	0.227984
D(5-95) (sec)	25.500000	25.520000	25.520000	27.380000
CAV (cm/sec)	309.506323	330.368592	502.904611	267.502365
Arias Intensity (cm/sec)	17.902593	18.229407	36.249535	13.095002

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

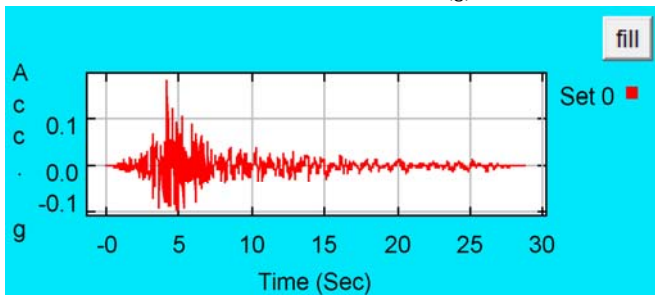
Horizontal 1 Acceleration (g)



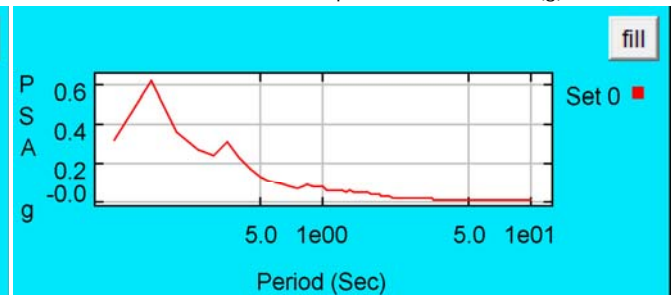
Horizontal 1 Pseudo-Spectral Acceleration (g)



Horizontal 2 Acceleration (g)



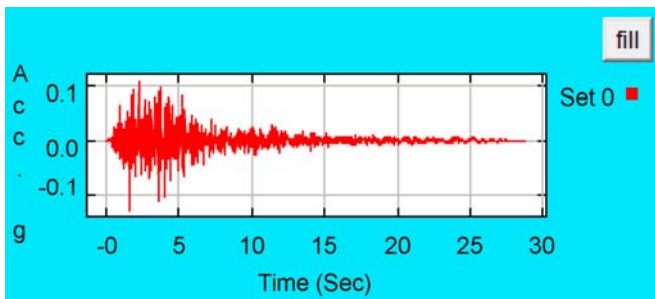
Horizontal 2 Pseudo-Spectral Acceleration (g)



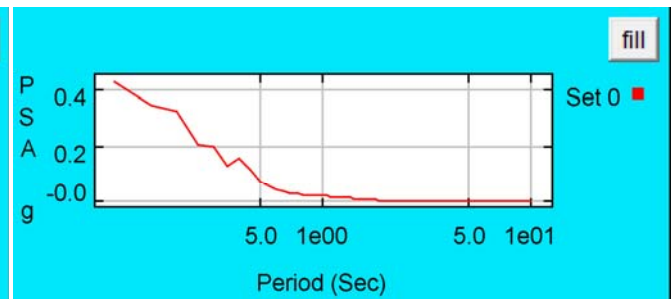
Vertical Acceleration (g)



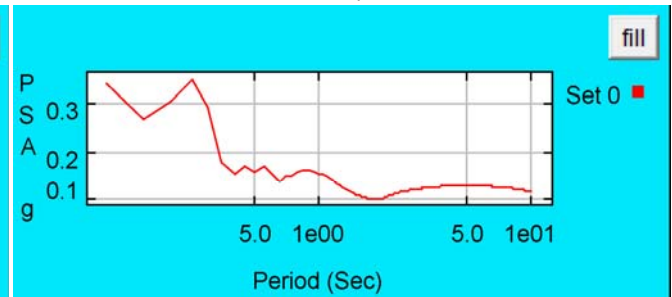
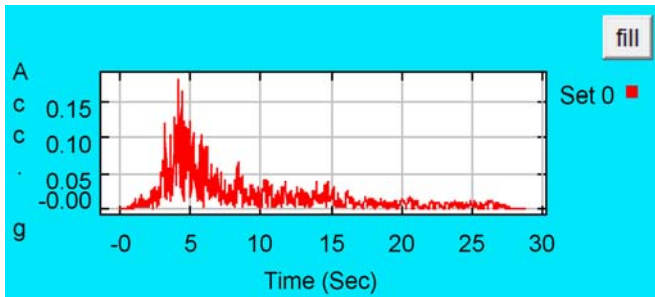
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

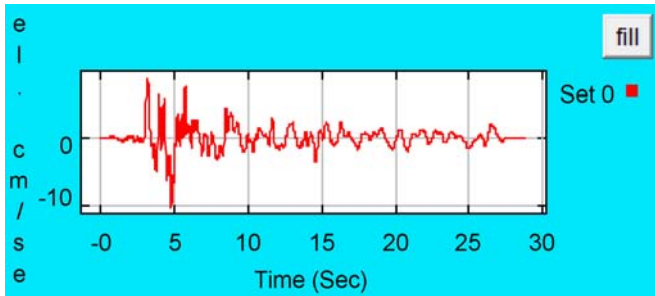


Horizontal SRSS Pseudo-Spectral Acceleration (g)

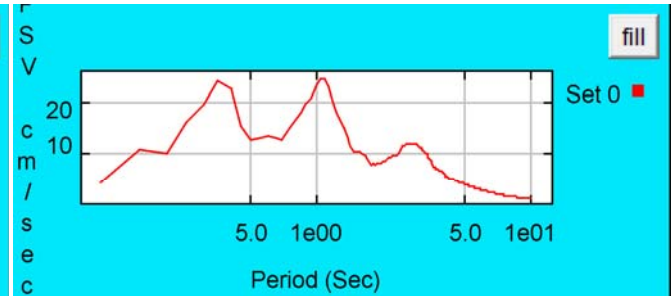


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

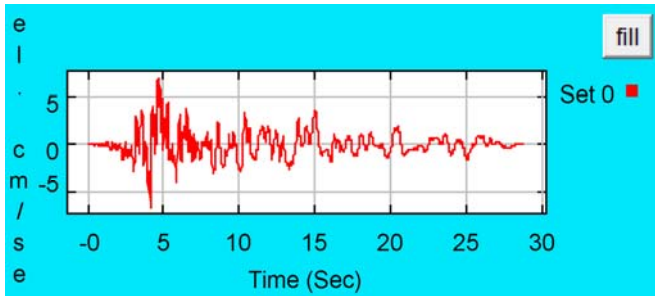
Horizontal 1 Velocity (cm/s)



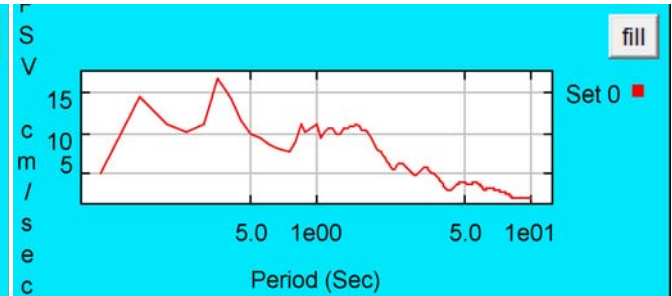
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



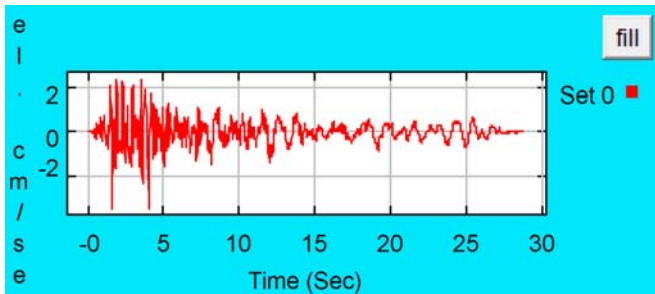
Horizontal 2 Velocity (cm/s)



Horizontal 2 Pseudo-Spectral Velocity (cm/sec)

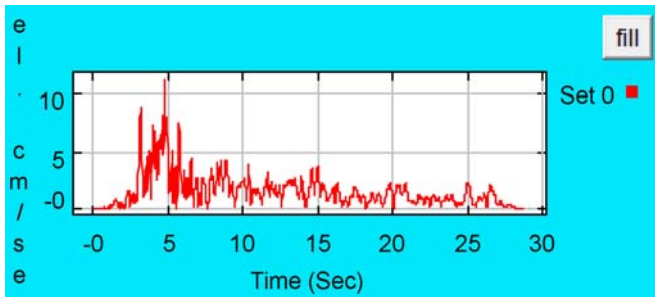


Vertical Velocity (cm/s)

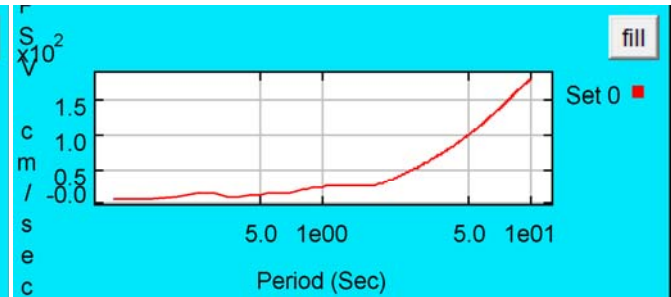


Vertical Spectral Velocity (cm/sec)

Horizontal SRSS Velocity (cm/s)

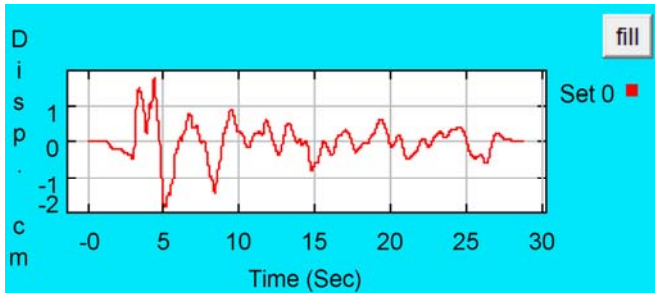


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

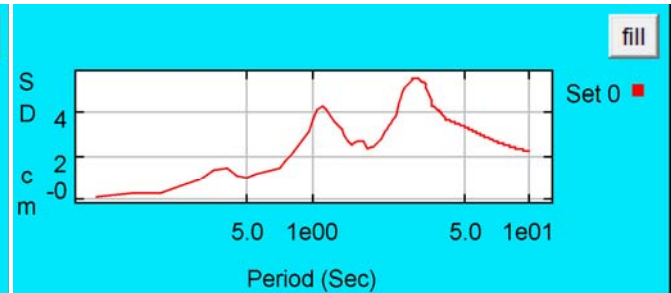


Displacement Time Histories and Spectral Displacement (SD)

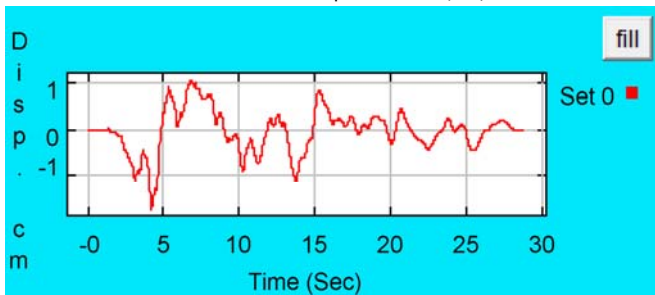
Horizontal 1 Displacement (cm)



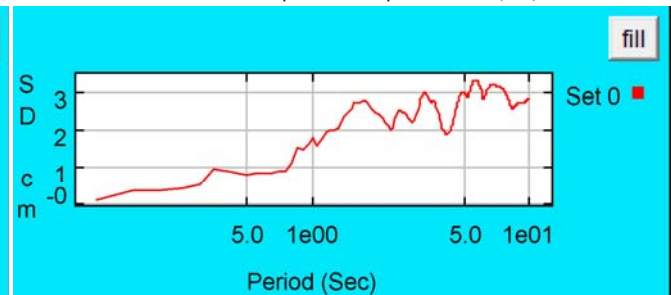
Horizontal 1 Spectral Displacement (cm)



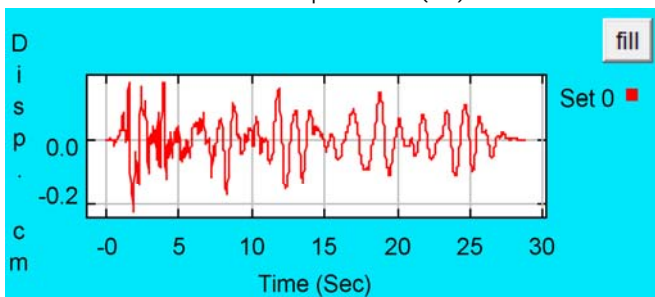
Horizontal 2 Displacement (cm)



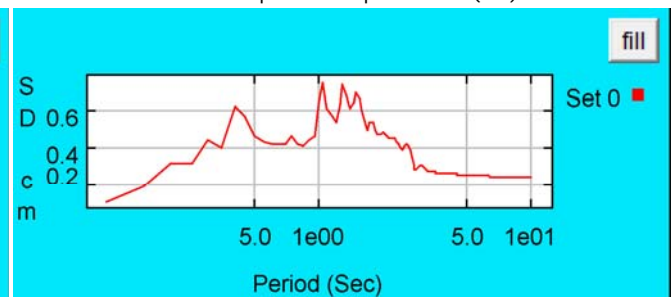
Horizontal 2 Spectral Displacement (cm)



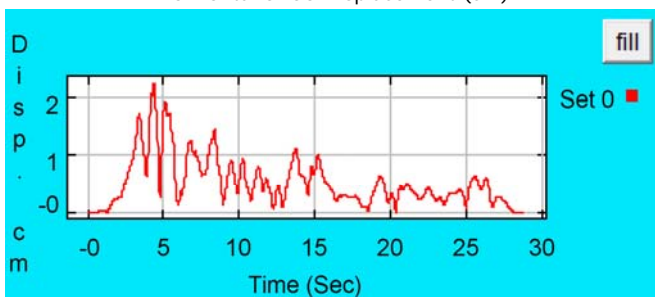
Vertical Displacement (cm)



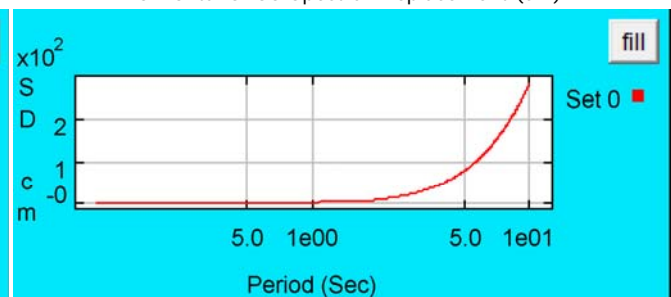
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



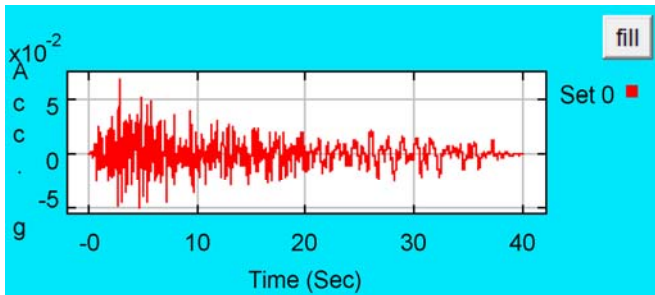
SMLR/BORREGO/B-ELC

Intensity Measures

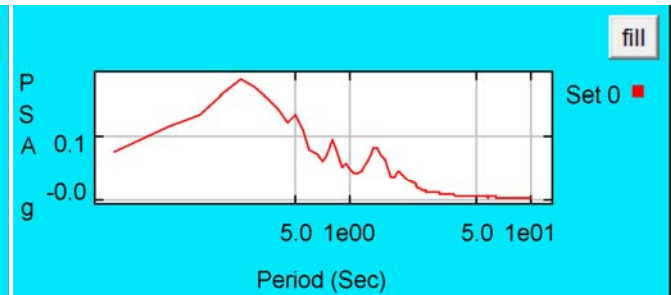
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.068282	0.044065	0.068289	0.033116
PGV (cm/sec)	3.878966	3.950999	4.567290	1.128857
PGD (cm)	1.375049	1.405162	1.734833	0.303982
D(5-95) (sec)	37.815000	37.800000	37.810000	38.760000
CAV (cm/sec)	331.413446	297.620960	495.280585	111.780233
Arias Intensity (cm/sec)	8.015924	5.949529	13.965969	1.202432

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

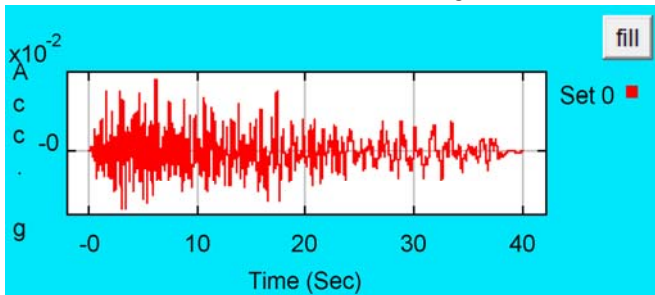
Horizontal 1 Acceleration (g)



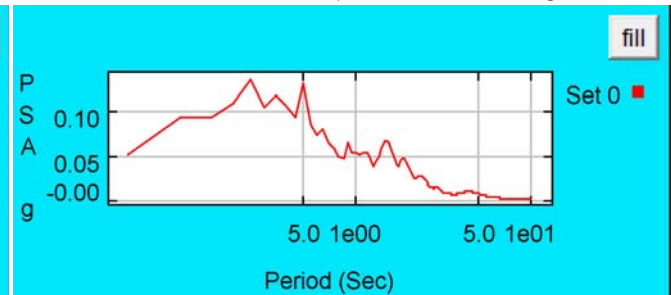
Horizontal 1 Pseudo-Spectral Acceleration (g)



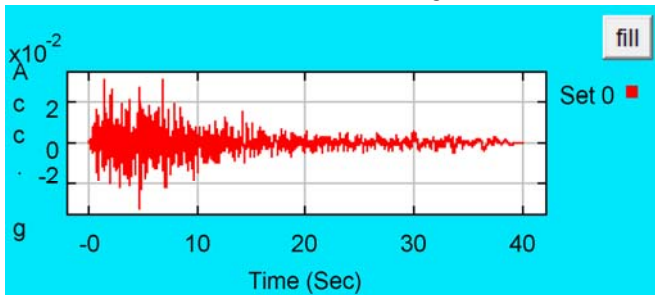
Horizontal 2 Acceleration (g)



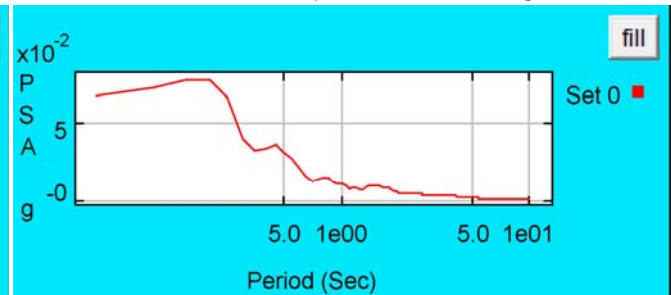
Horizontal 2 Pseudo-Spectral Acceleration (g)



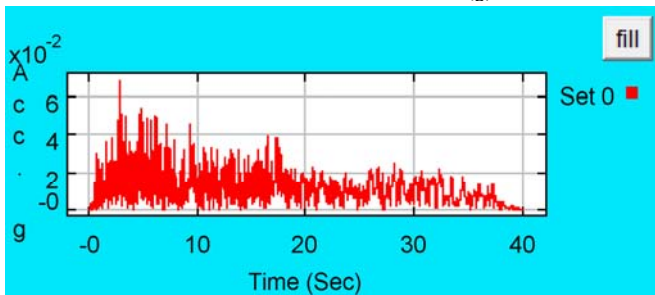
Vertical Acceleration (g)



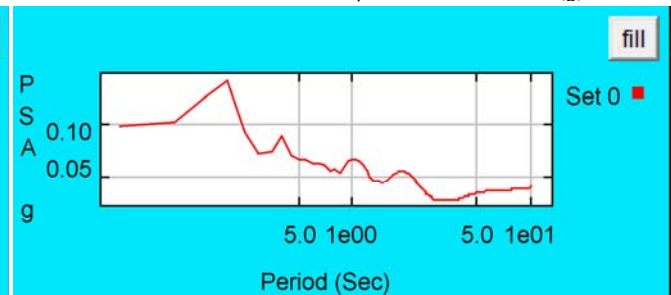
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

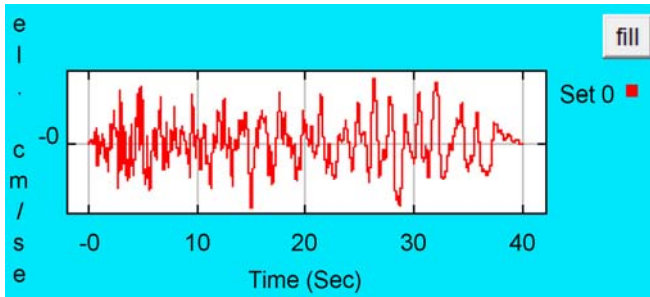


Horizontal SRSS Pseudo-Spectral Acceleration (g)

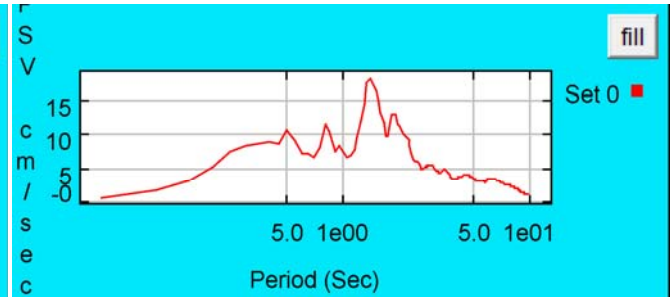


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

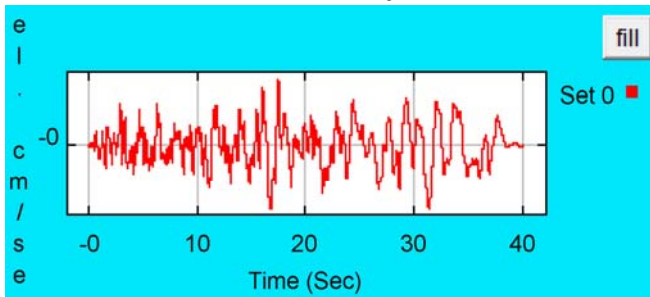
Horizontal 1 Velocity (cm/s)



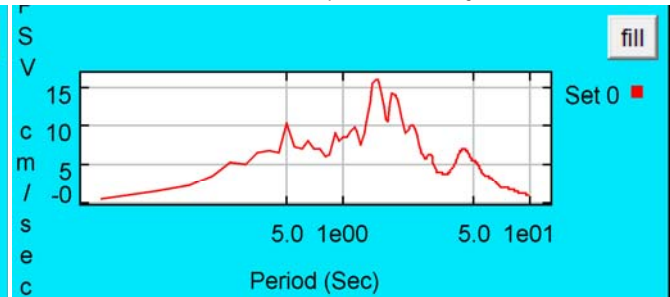
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



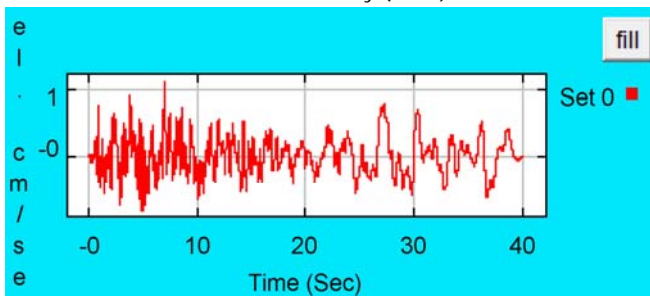
Horizontal 2 Velocity (cm/s)



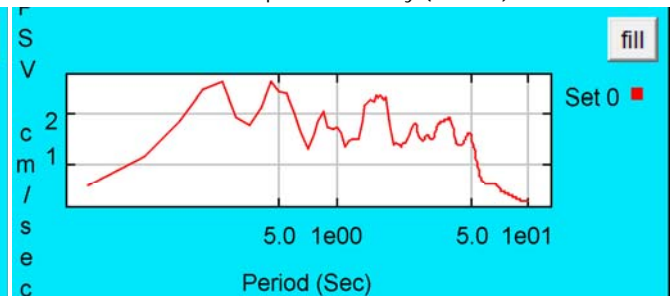
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



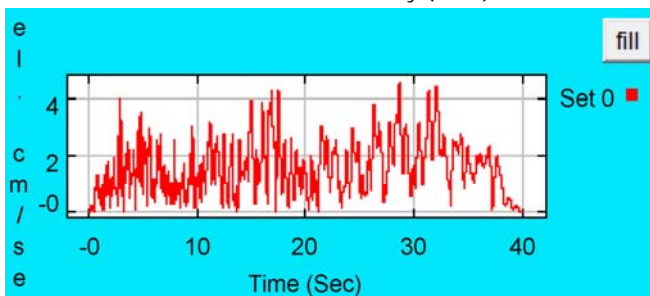
Vertical Velocity (cm/s)



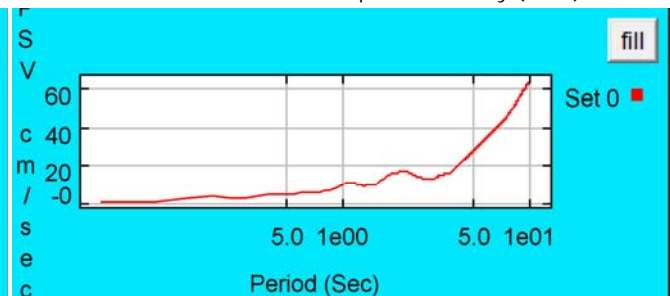
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



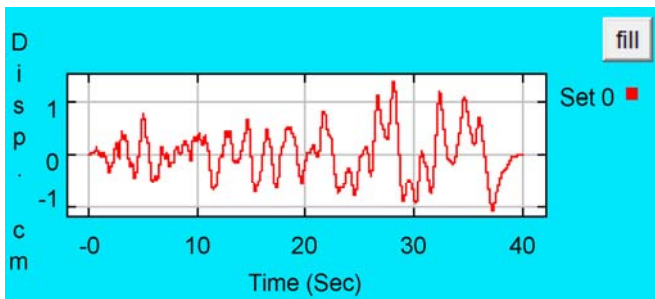
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



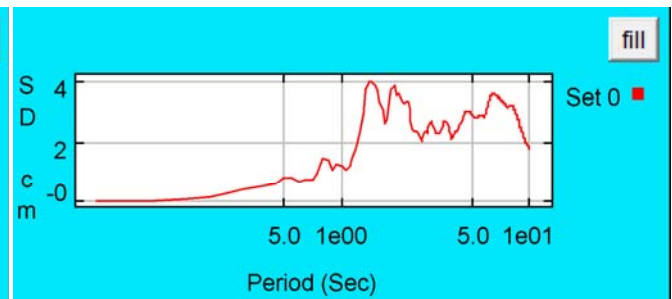
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

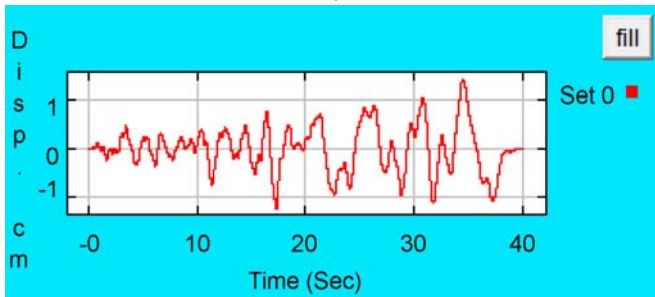
Horizontal 1 Spectral Displacement (cm)



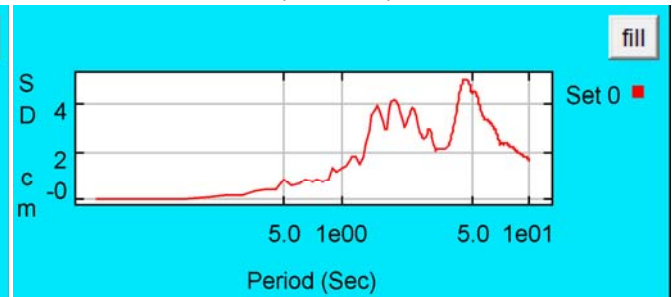
Horizontal 2 Displacement (cm)



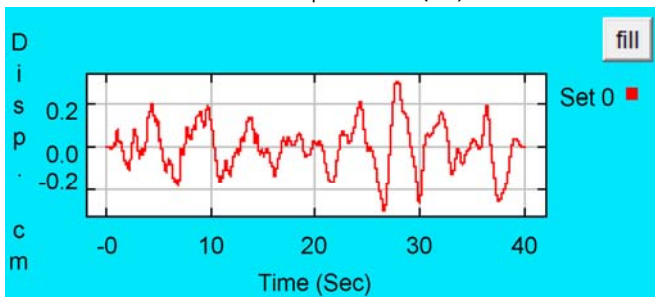
Horizontal 2 Spectral Displacement (cm)



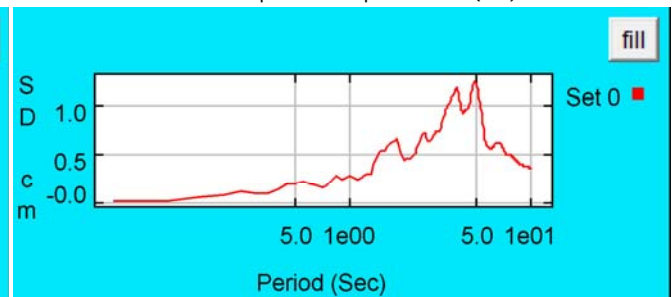
Vertical Displacement (cm)



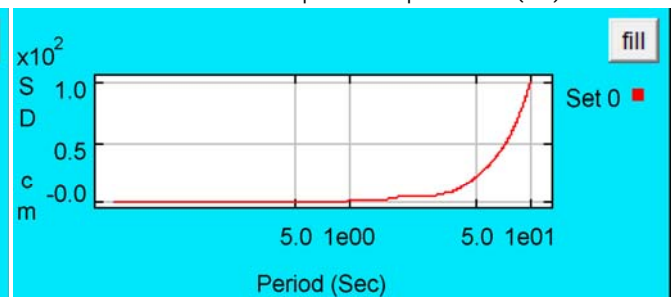
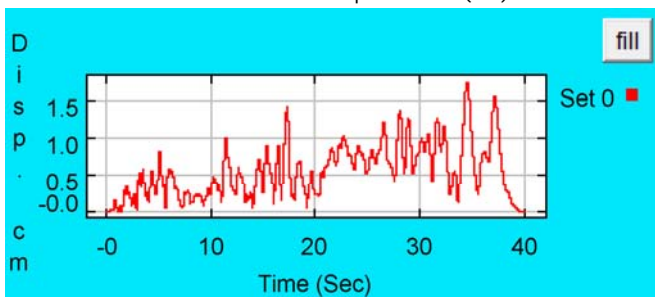
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



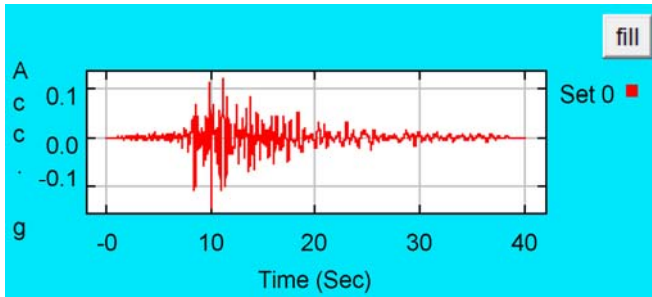
SMLR/COALINGA/H-C05

Intensity Measures

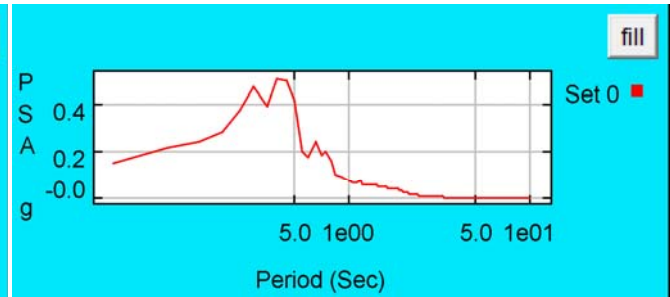
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.146518	0.130827	0.159961	0.033655
PGV (cm/sec)	10.770580	9.941590	10.920157	2.337475
PGD (cm)	1.061517	1.274542	1.324365	1.139474
D(5-95) (sec)	31.580000	31.340000	31.560000	36.810000
CAV (cm/sec)	432.347853	448.844274	689.477410	182.436338
Arias Intensity (cm/sec)	24.634752	24.435811	48.976621	2.640766

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

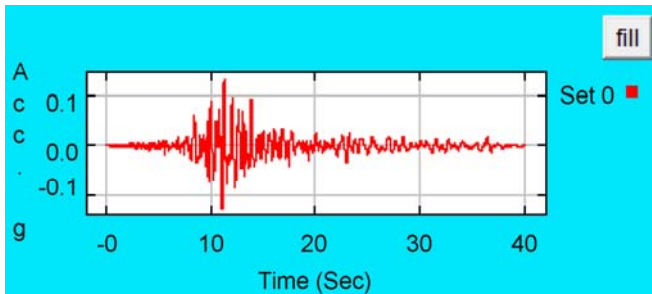
Horizontal 1 Acceleration (g)



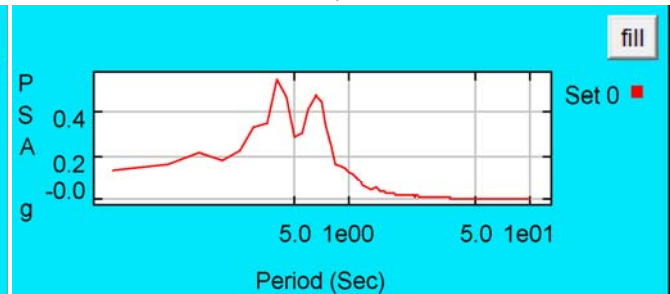
Horizontal 1 Pseudo-Spectral Acceleration (g)



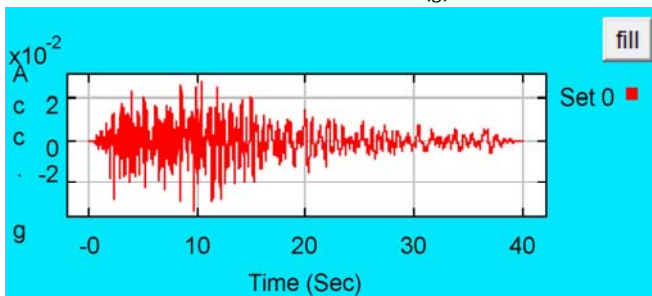
Horizontal 2 Acceleration (g)



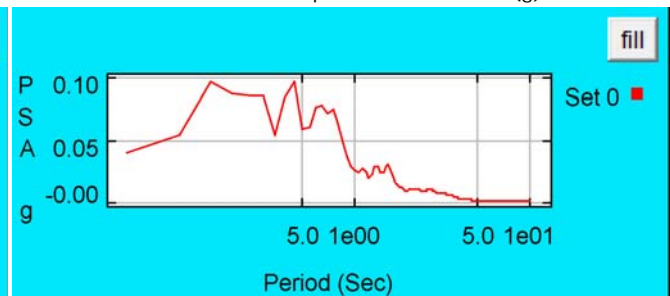
Horizontal 2 Pseudo-Spectral Acceleration (g)



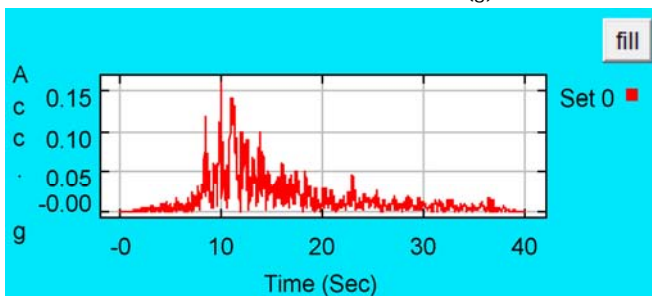
Vertical Acceleration (g)



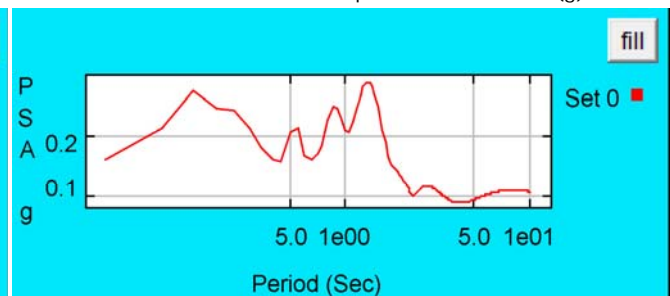
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



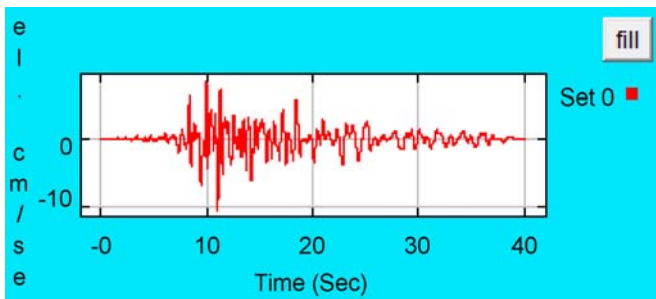
Horizontal SRSS Pseudo-Spectral Acceleration (g)



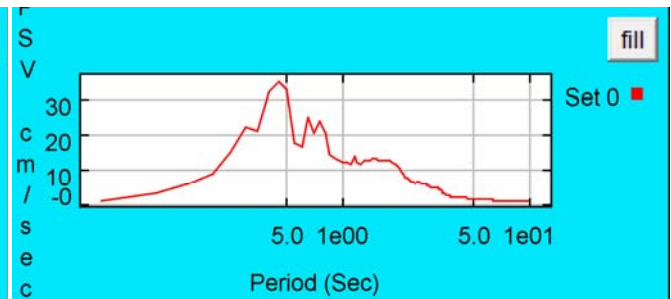
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

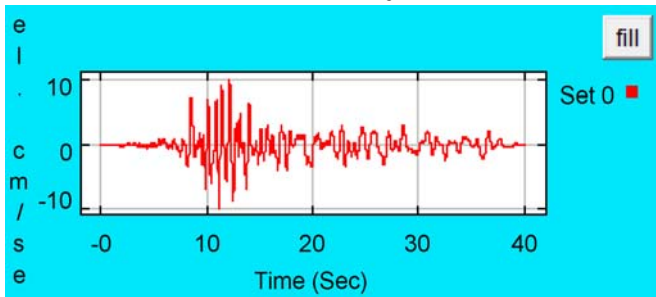
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



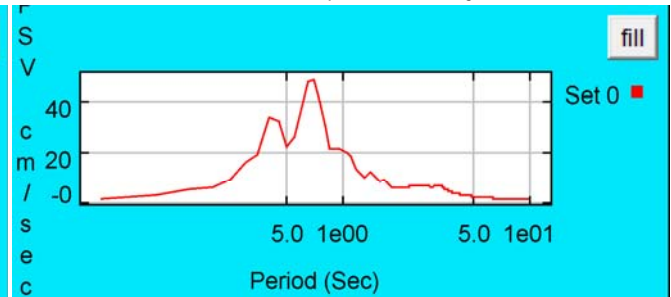
Horizontal 2 Velocity (cm/s)



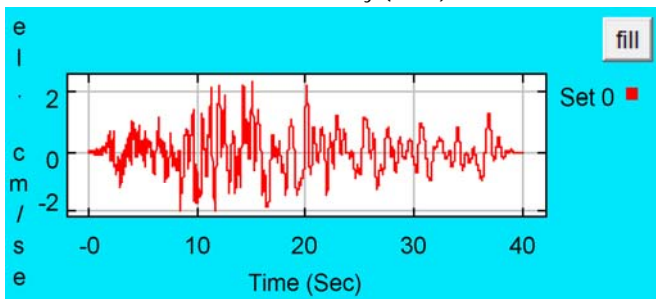
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



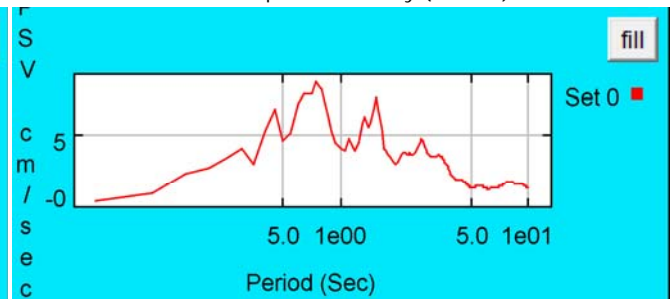
Vertical Velocity (cm/s)



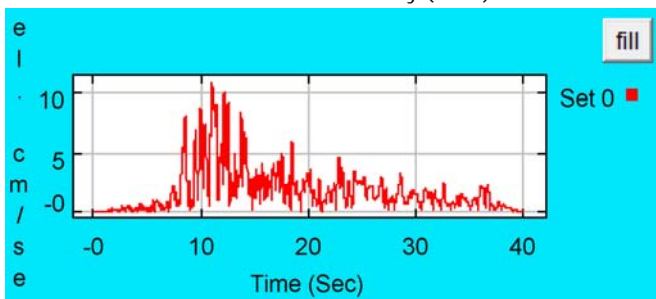
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

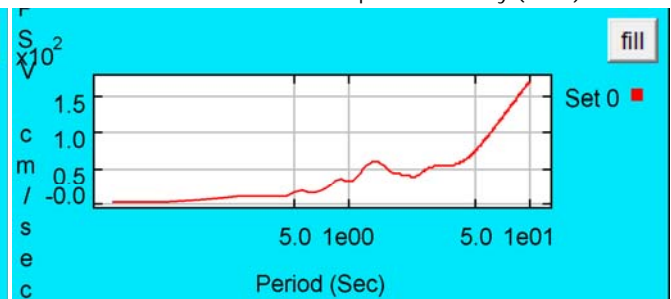


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

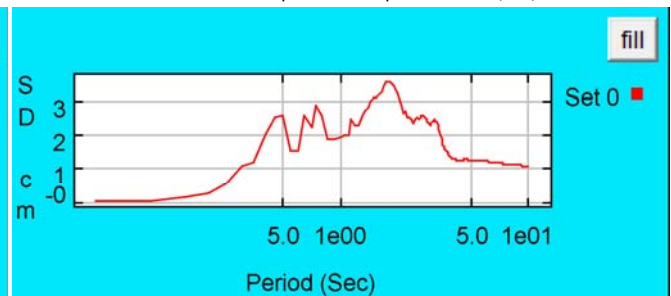
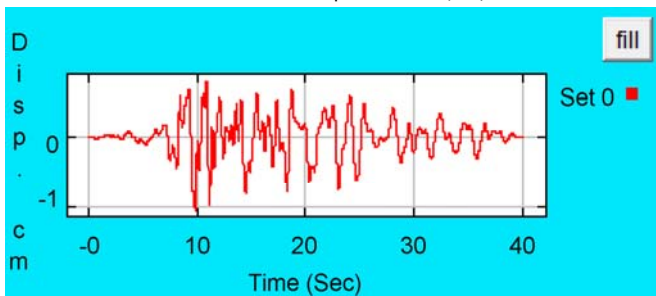


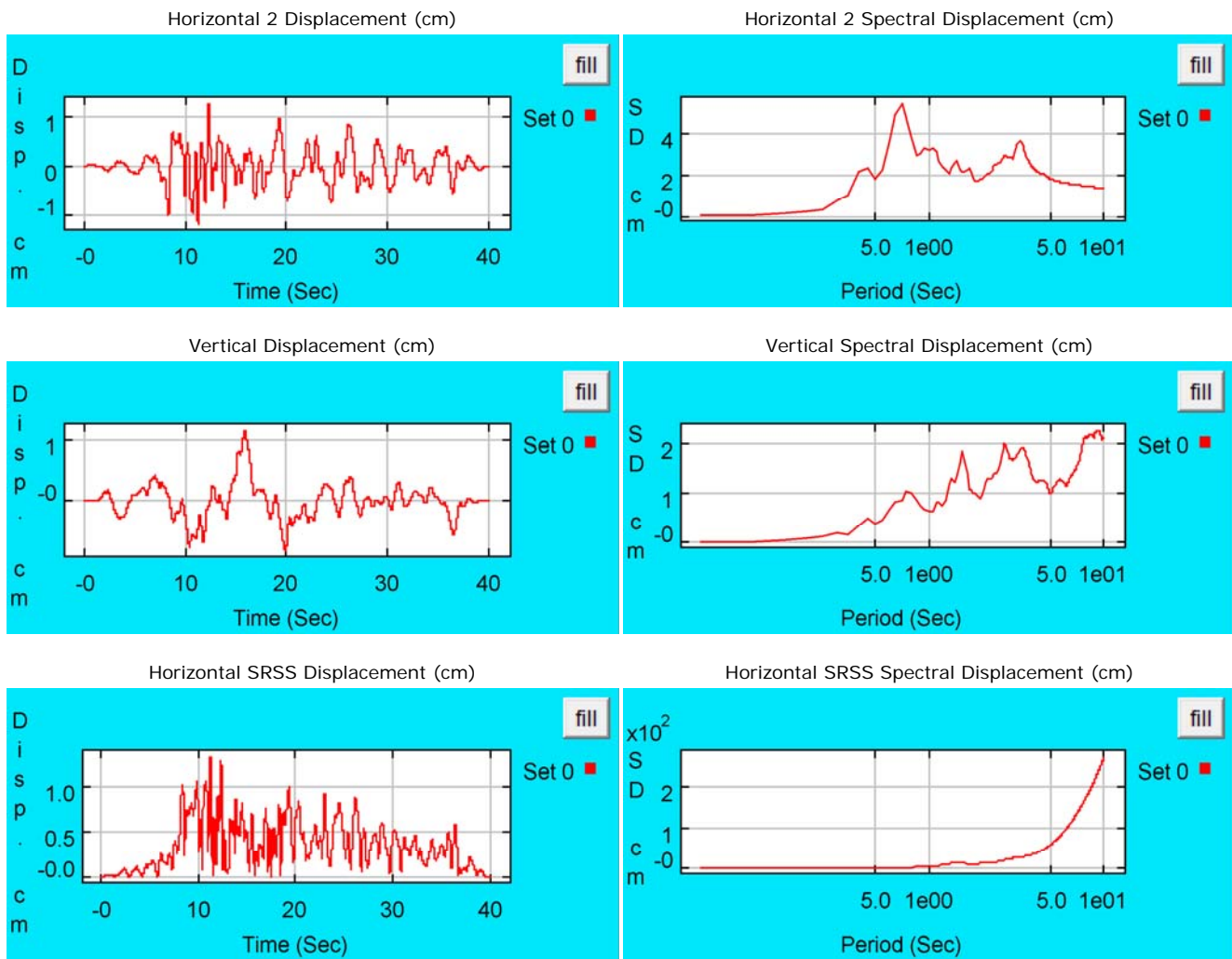
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





SMLR/COALINGA/H-C08

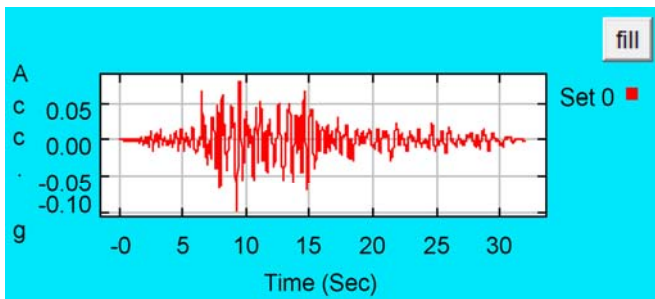
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.097627	0.100293	0.104359	0.024490
PGV (cm/sec)	8.540744	7.978982	9.133646	3.314350
PGD (cm)	1.517728	1.245025	1.536186	0.883953
D(5-95) (sec)	25.180000	24.440000	24.800000	28.480000
CAV (cm/sec)	383.729029	372.017878	591.432661	150.581961
Arias Intensity (cm/sec)	16.476409	16.749422	33.203089	1.951689

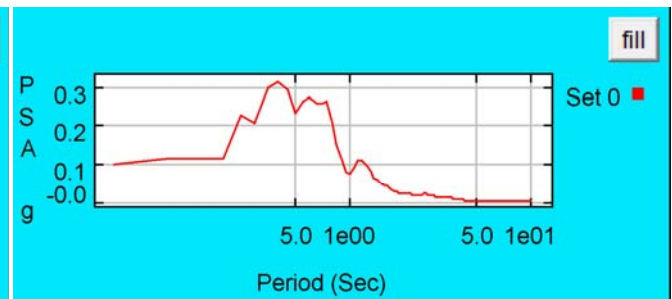
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

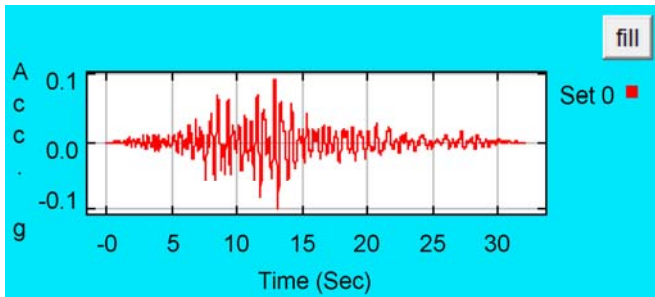
Horizontal 1 Pseudo-Spectral Acceleration (g)



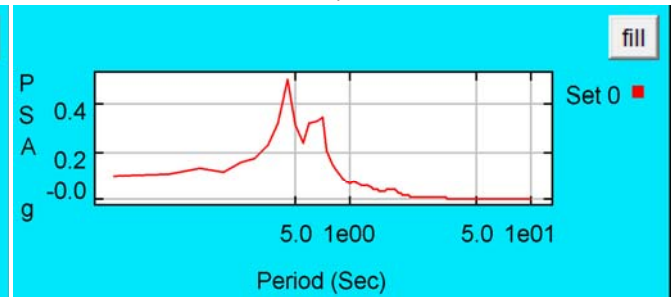
Horizontal 2 Acceleration (g)



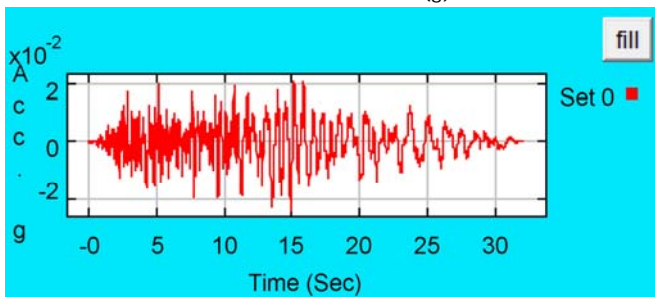
Horizontal 2 Pseudo-Spectral Acceleration (g)



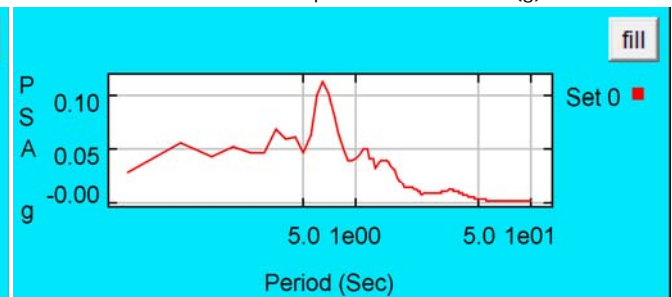
Vertical Acceleration (g)



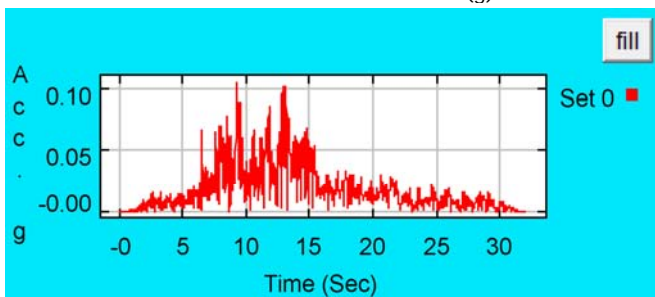
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

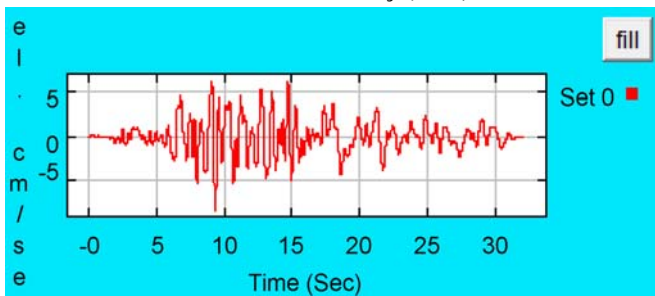


Horizontal SRSS Pseudo-Spectral Acceleration (g)

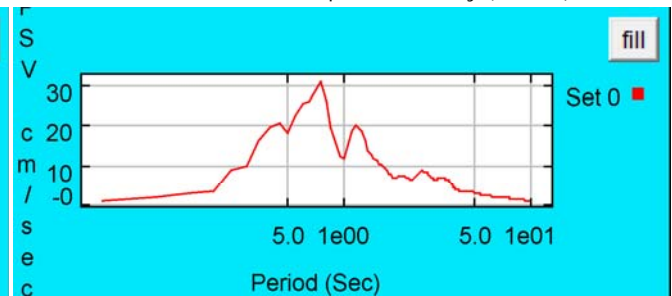


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

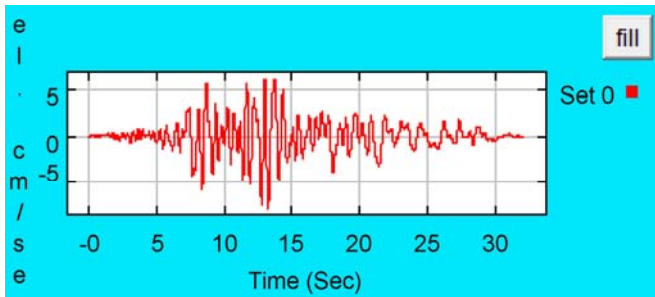
Horizontal 1 Velocity (cm/s)



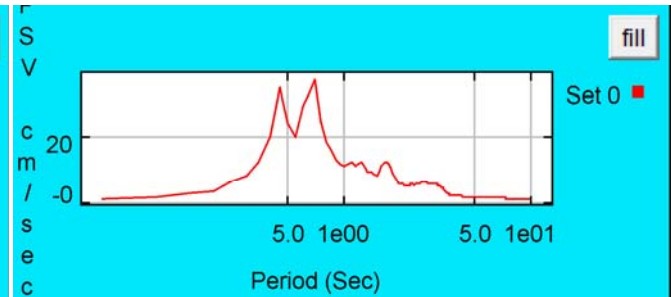
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



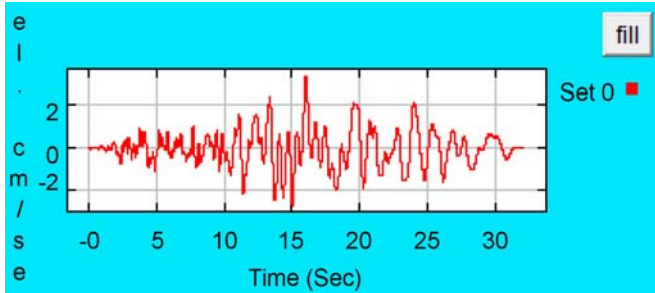
Horizontal 2 Velocity (cm/s)



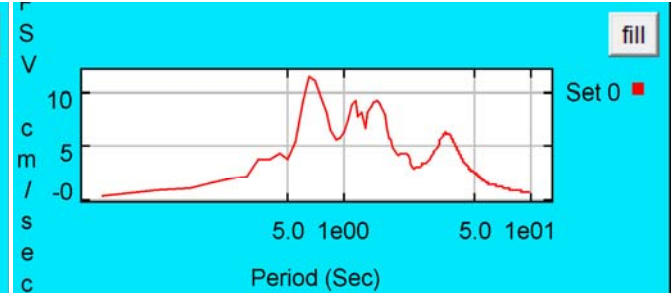
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



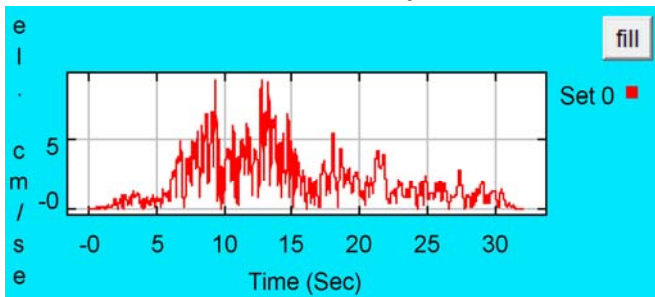
Vertical Velocity (cm/s)



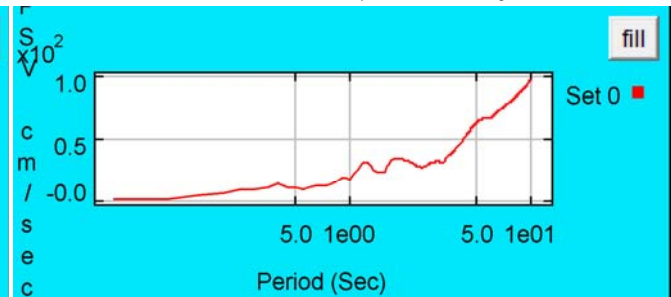
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

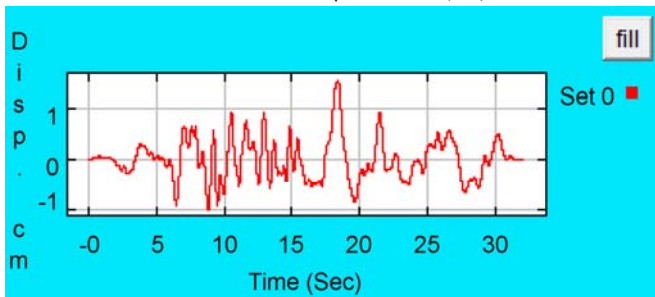


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

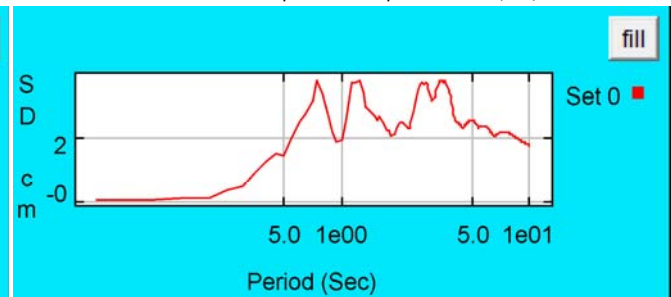


Displacement Time Histories and Spectral Displacement (SD)

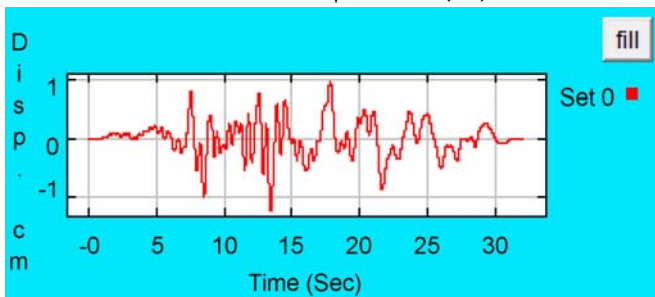
Horizontal 1 Displacement (cm)



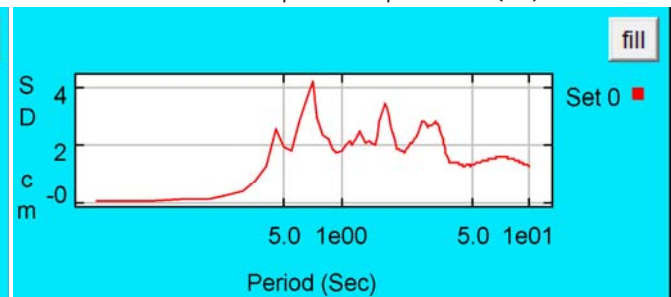
Horizontal 1 Spectral Displacement (cm)

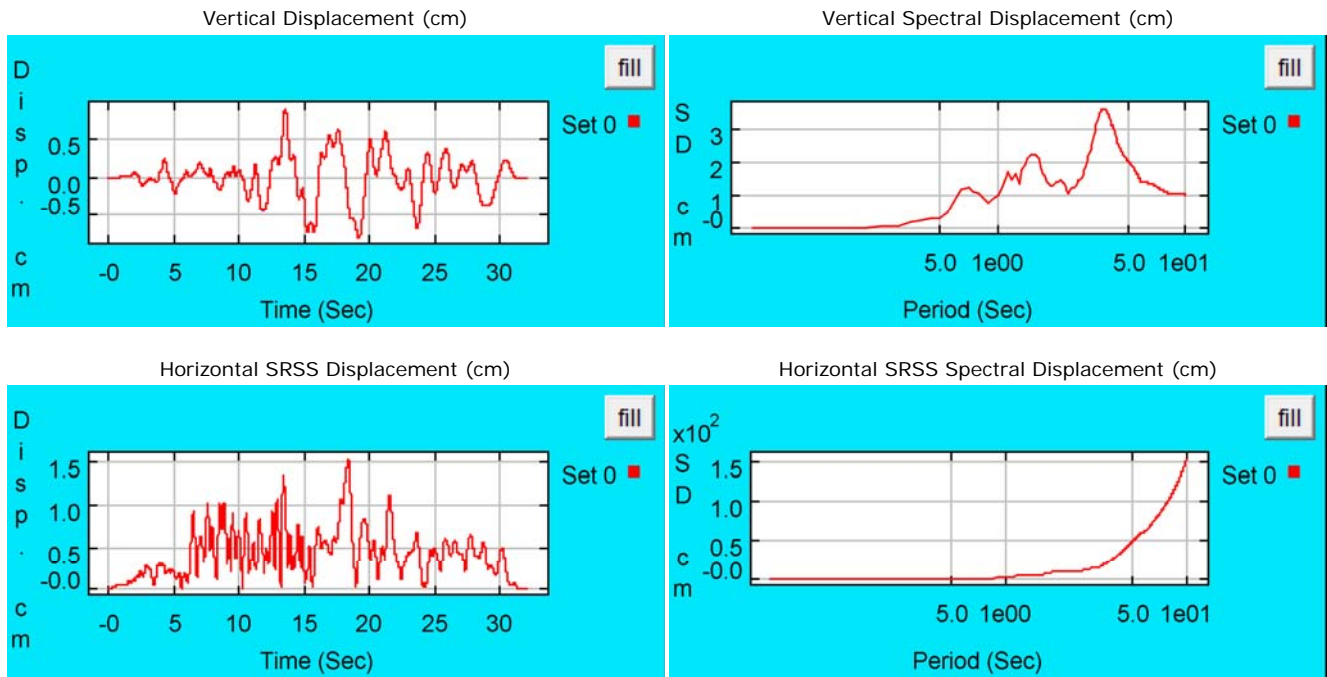


Horizontal 2 Displacement (cm)



Horizontal 2 Spectral Displacement (cm)



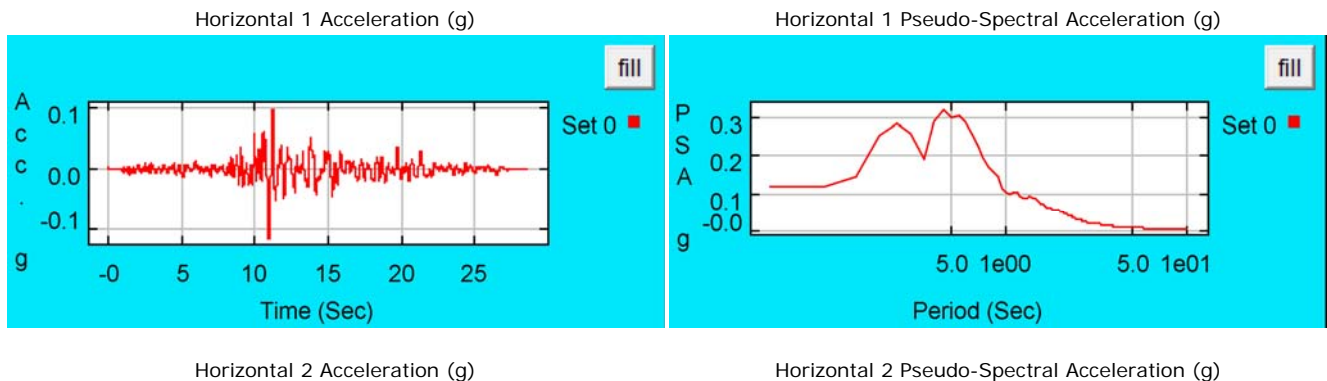


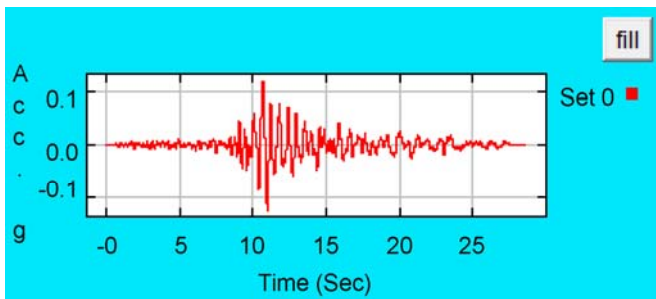
SMLR/IMPVALL/H-CC4

Intensity Measures

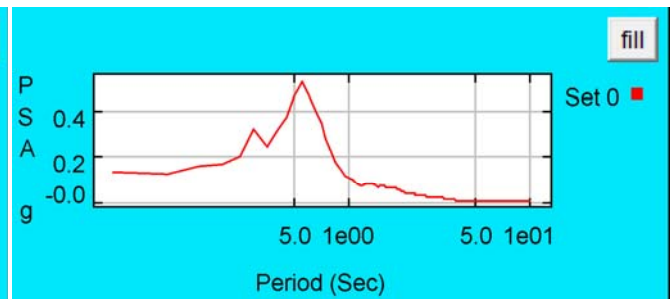
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.115407	0.128053	0.164432	0.037774
PGV (cm/sec)	12.470049	15.619031	19.862891	3.621946
PGD (cm)	2.327615	2.945989	3.382110	0.657495
D(5-95) (sec)	19.340000	19.075000	19.220000	24.015000
CAV (cm/sec)	264.281957	337.377559	465.792892	166.629298
Arias Intensity (cm/sec)	11.003349	19.064647	30.063547	3.296800

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

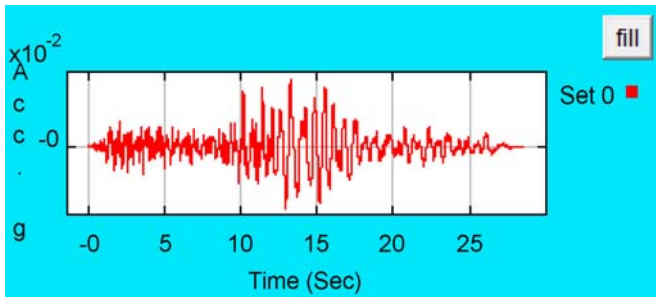




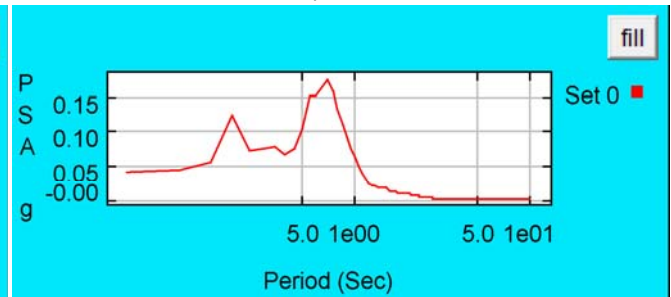
Vertical Acceleration (g)



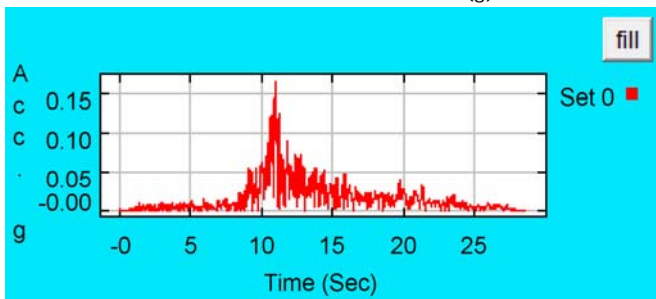
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

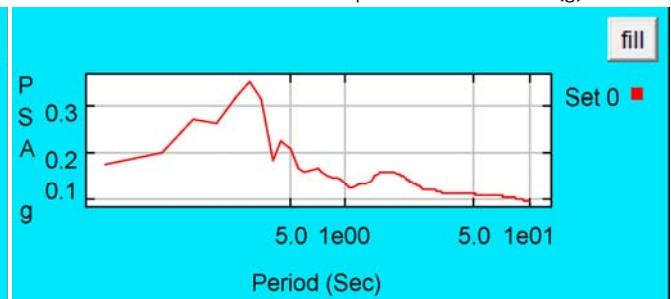


Horizontal SRSS Pseudo-Spectral Acceleration (g)

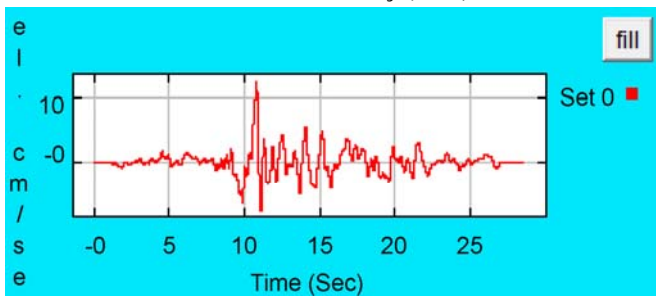


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

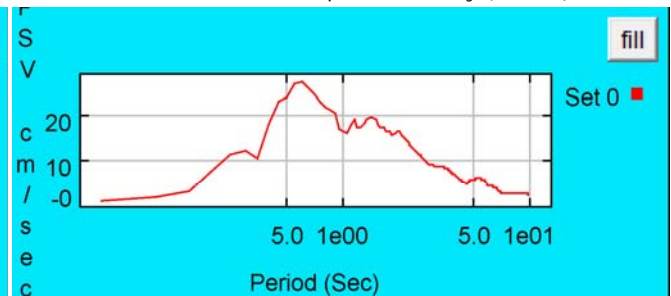
Horizontal 1 Velocity (cm/s)



Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

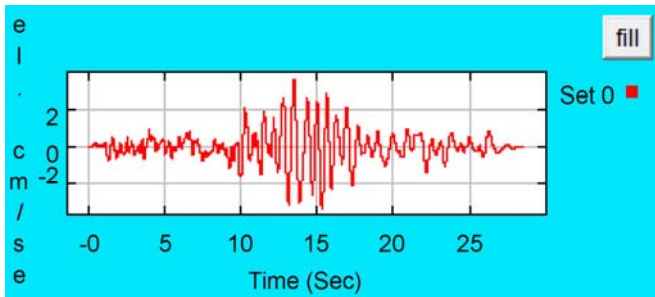


Horizontal 2 Velocity (cm/s)

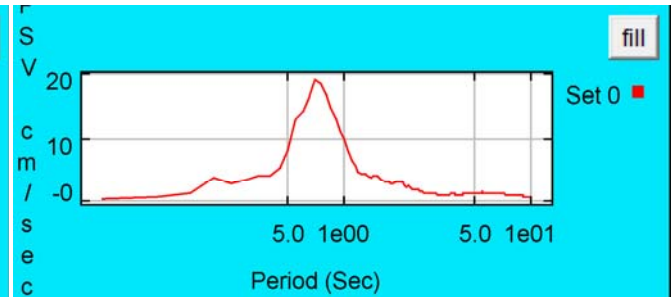


Horizontal 2 Pseudo-Spectral Velocity (cm/sec)

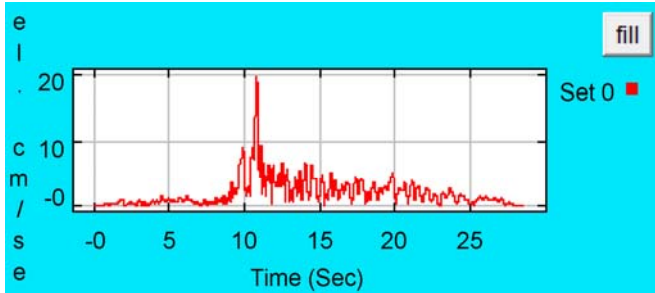
Vertical Velocity (cm/s)



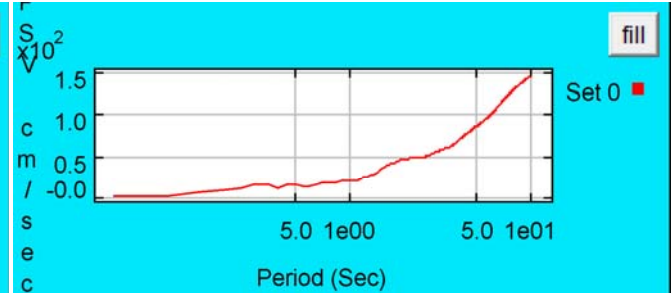
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

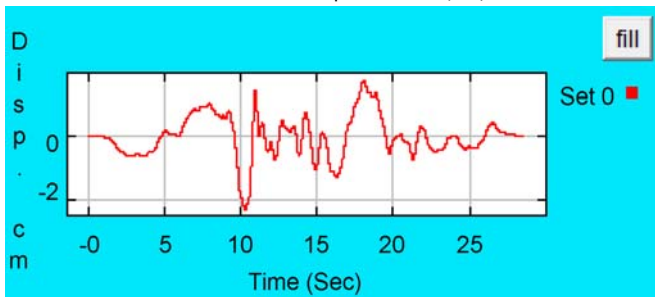


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

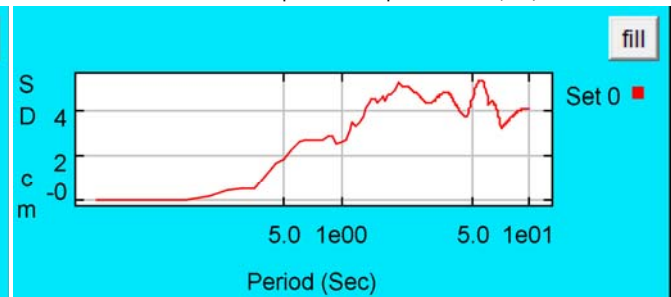


Displacement Time Histories and Spectral Displacement (SD)

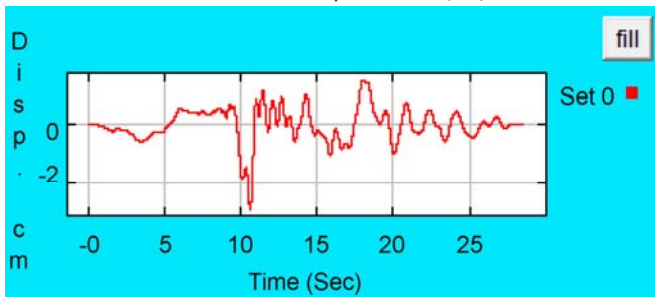
Horizontal 1 Displacement (cm)



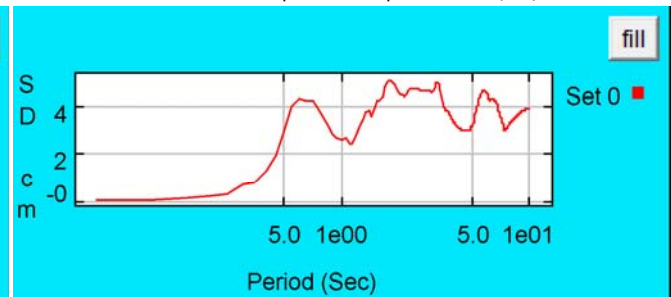
Horizontal 1 Spectral Displacement (cm)



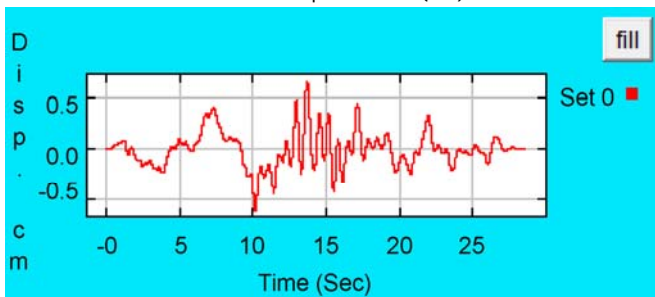
Horizontal 2 Displacement (cm)



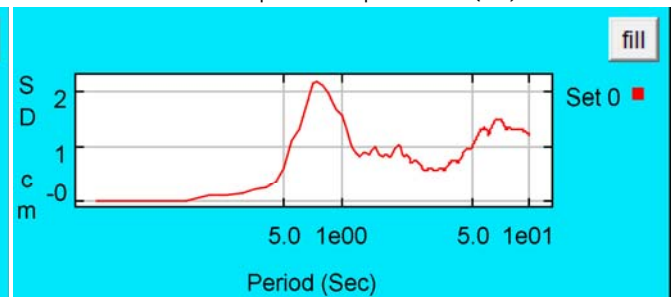
Horizontal 2 Spectral Displacement (cm)

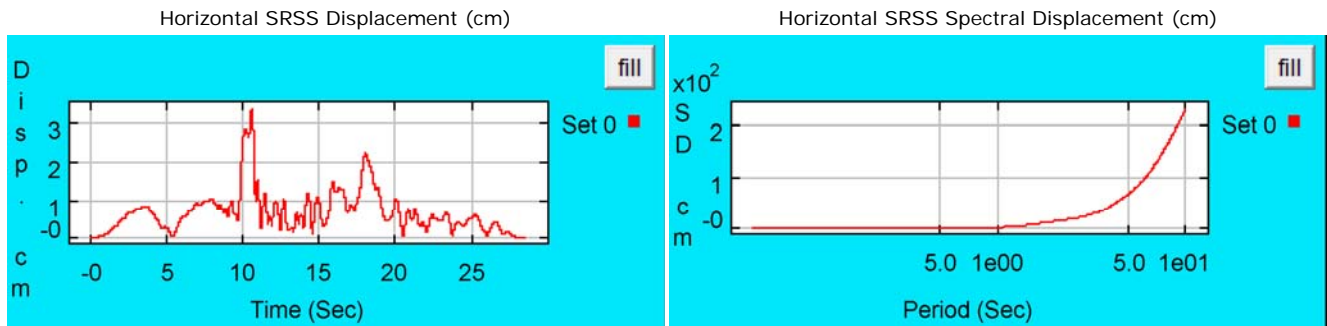


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



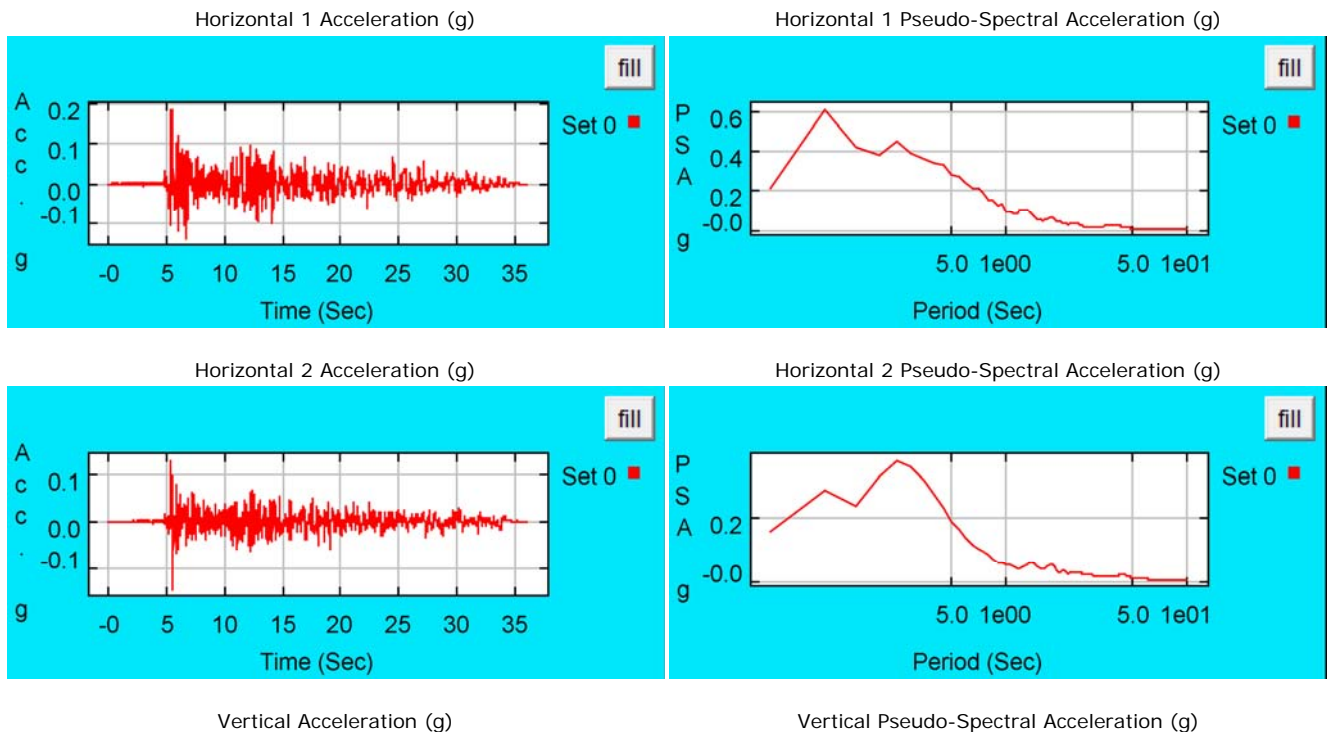


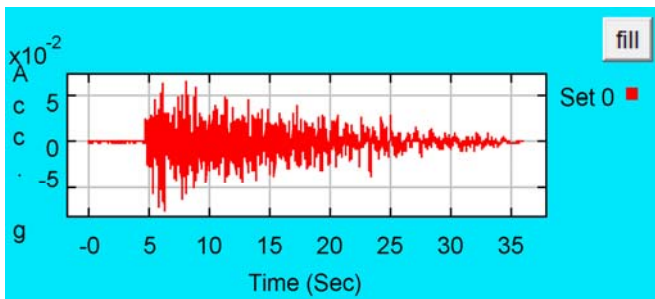
SMLR/IMPVALL/H-CMP

Intensity Measures

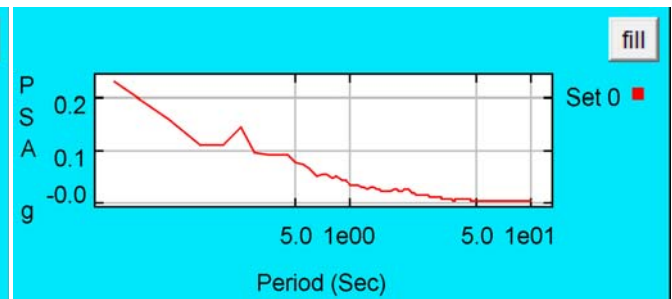
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.186197	0.147332	0.211375	0.074960
PGV (cm/sec)	13.820046	9.476905	13.889805	2.837055
PGD (cm)	2.890960	2.487243	3.670227	0.970239
D(5-95) (sec)	30.610000	30.620000	30.620000	30.500000
CAV (cm/sec)	614.062318	389.521298	798.249992	282.706411
Arias Intensity (cm/sec)	37.281518	16.344871	53.779796	8.311519

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

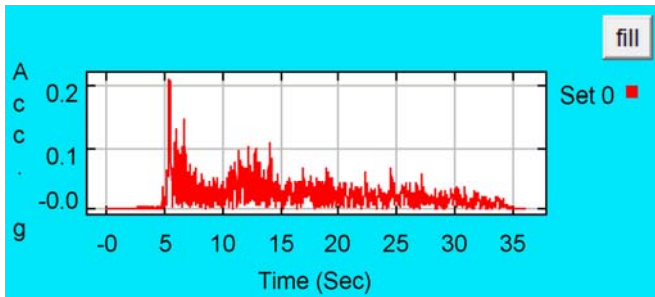




Horizontal SRSS Acceleration (g)

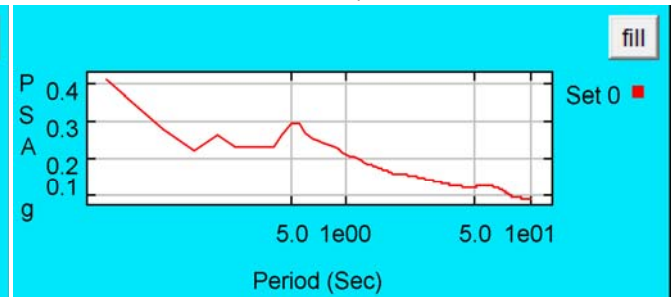


Horizontal SRSS Pseudo-Spectral Acceleration (g)

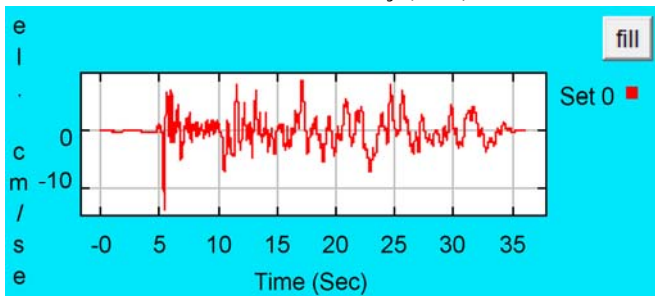


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

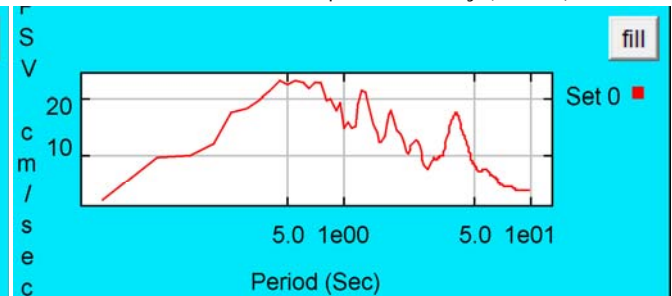
Horizontal 1 Velocity (cm/s)



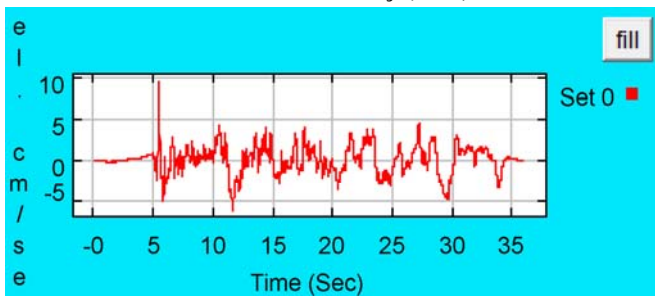
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



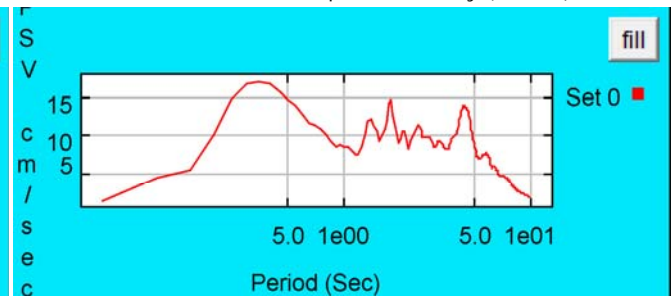
Horizontal 2 Velocity (cm/s)



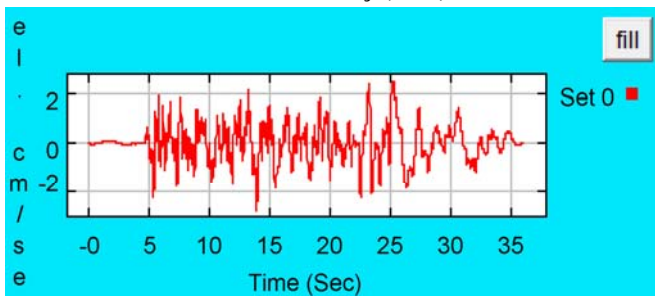
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



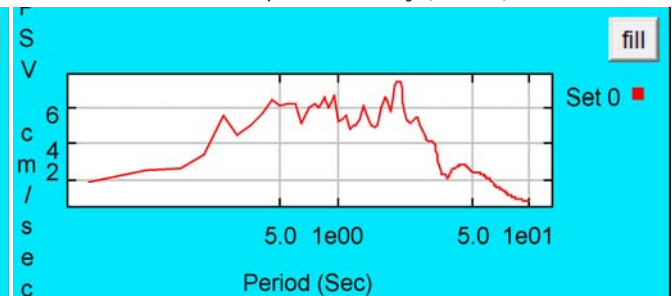
Vertical Velocity (cm/s)



Vertical Spectral Velocity (cm/sec)

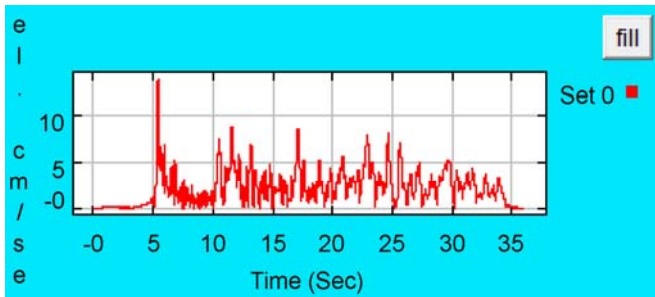


Vertical Velocity (cm/s)

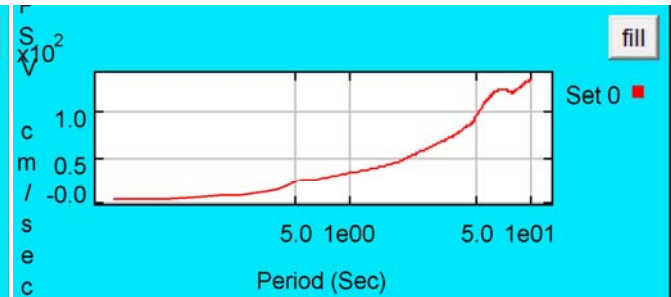


Vertical Spectral Velocity (cm/sec)

Horizontal SRSS Velocity (cm/s)

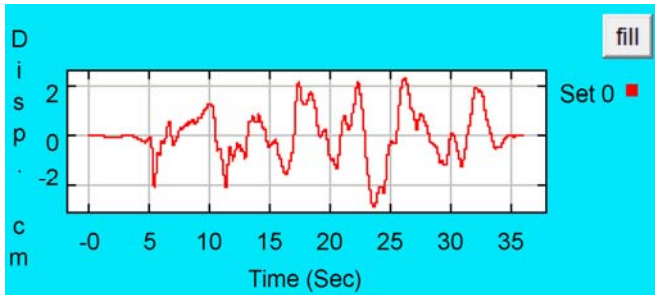


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

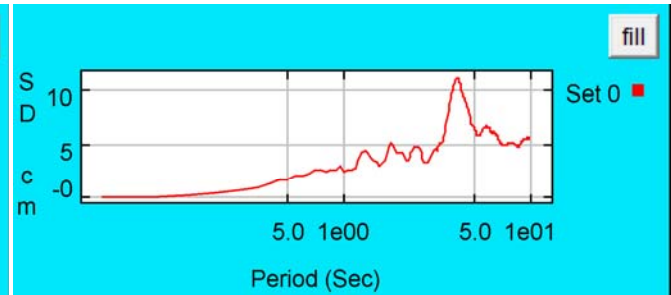


Displacement Time Histories and Spectral Displacement (SD)

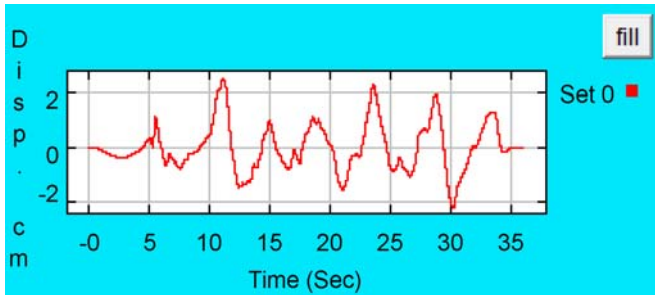
Horizontal 1 Displacement (cm)



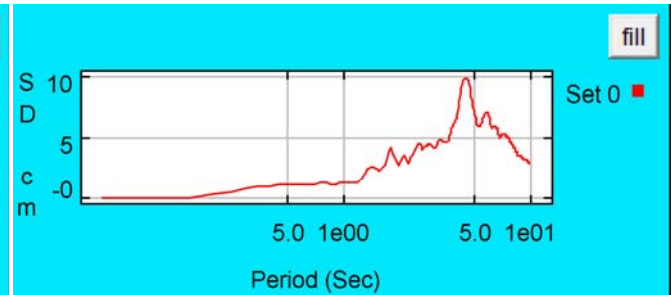
Horizontal 1 Spectral Displacement (cm)



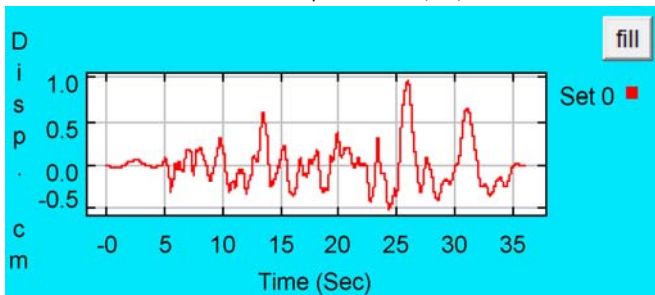
Horizontal 2 Displacement (cm)



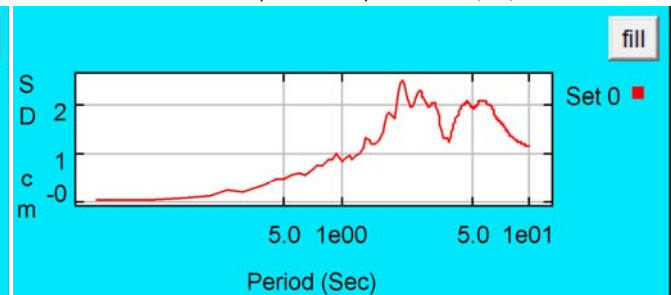
Horizontal 2 Spectral Displacement (cm)



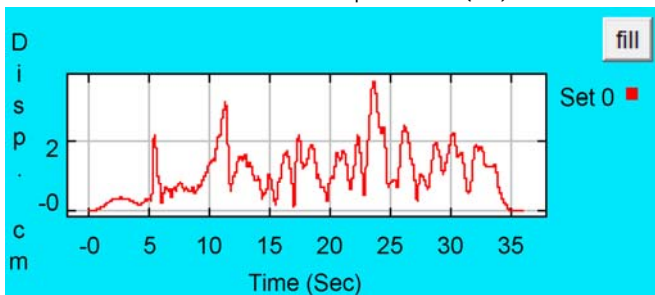
Vertical Displacement (cm)



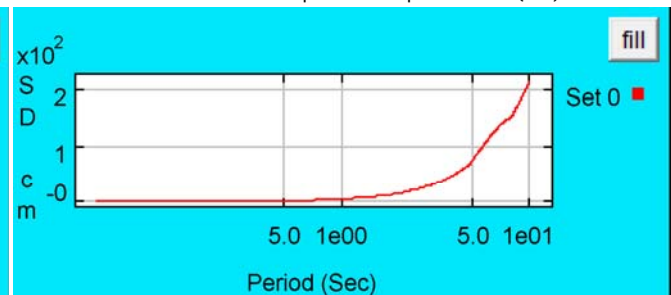
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



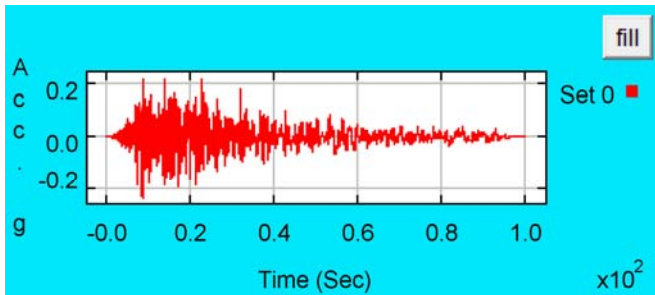
SMLR/IMPVALL/H-DLT

Intensity Measures

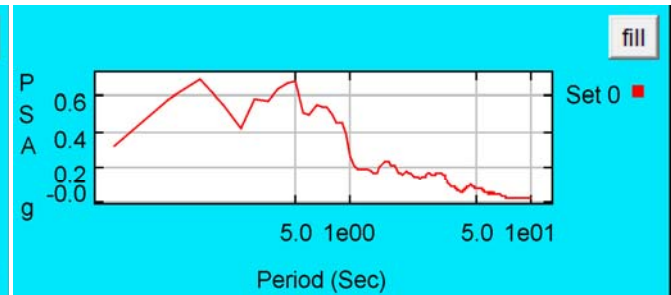
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.237759	0.351119	0.351397	0.144955
PGV (cm/sec)	25.990304	32.989849	33.740156	14.786063
PGD (cm)	11.975112	19.017692	19.138157	8.570133
D(5-95) (sec)	91.610000	91.870000	91.790000	95.570000
CAV (cm/sec)	2522.148214	2877.066220	4258.798888	1174.301172
Arias Intensity (cm/sec)	227.776668	312.388846	540.273492	51.109568

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

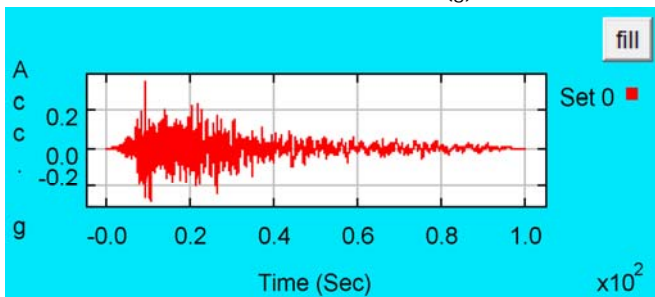
Horizontal 1 Acceleration (g)



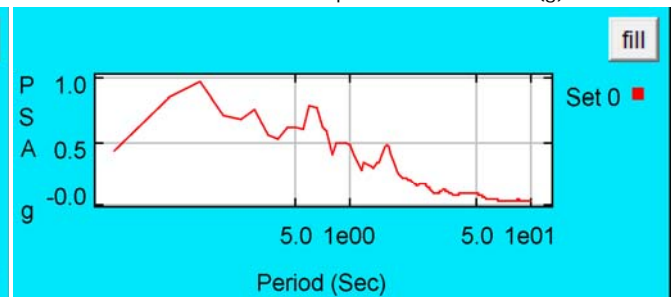
Horizontal 1 Pseudo-Spectral Acceleration (g)



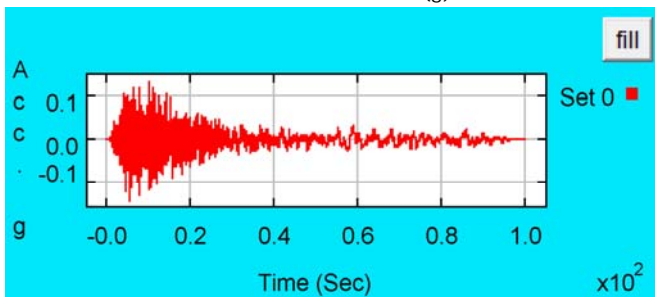
Horizontal 2 Acceleration (g)



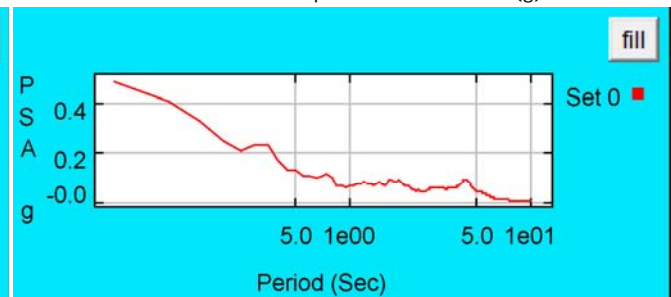
Horizontal 2 Pseudo-Spectral Acceleration (g)



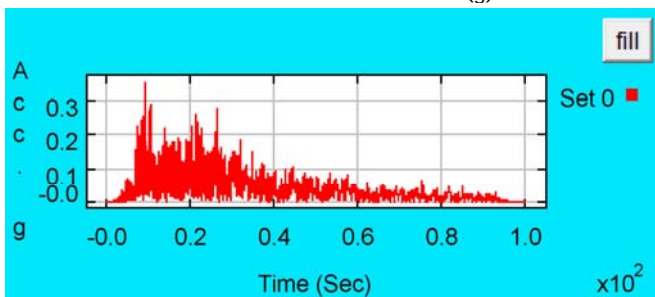
Vertical Acceleration (g)



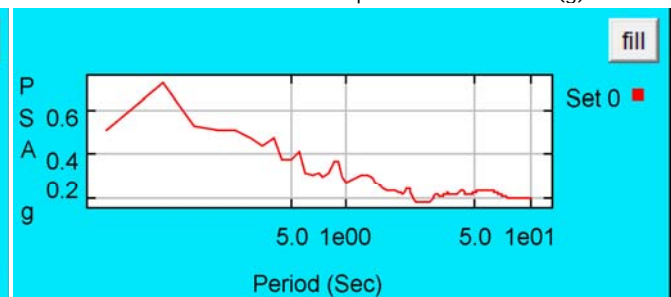
Vertical Pseudo-Spectral Acceleration (g)



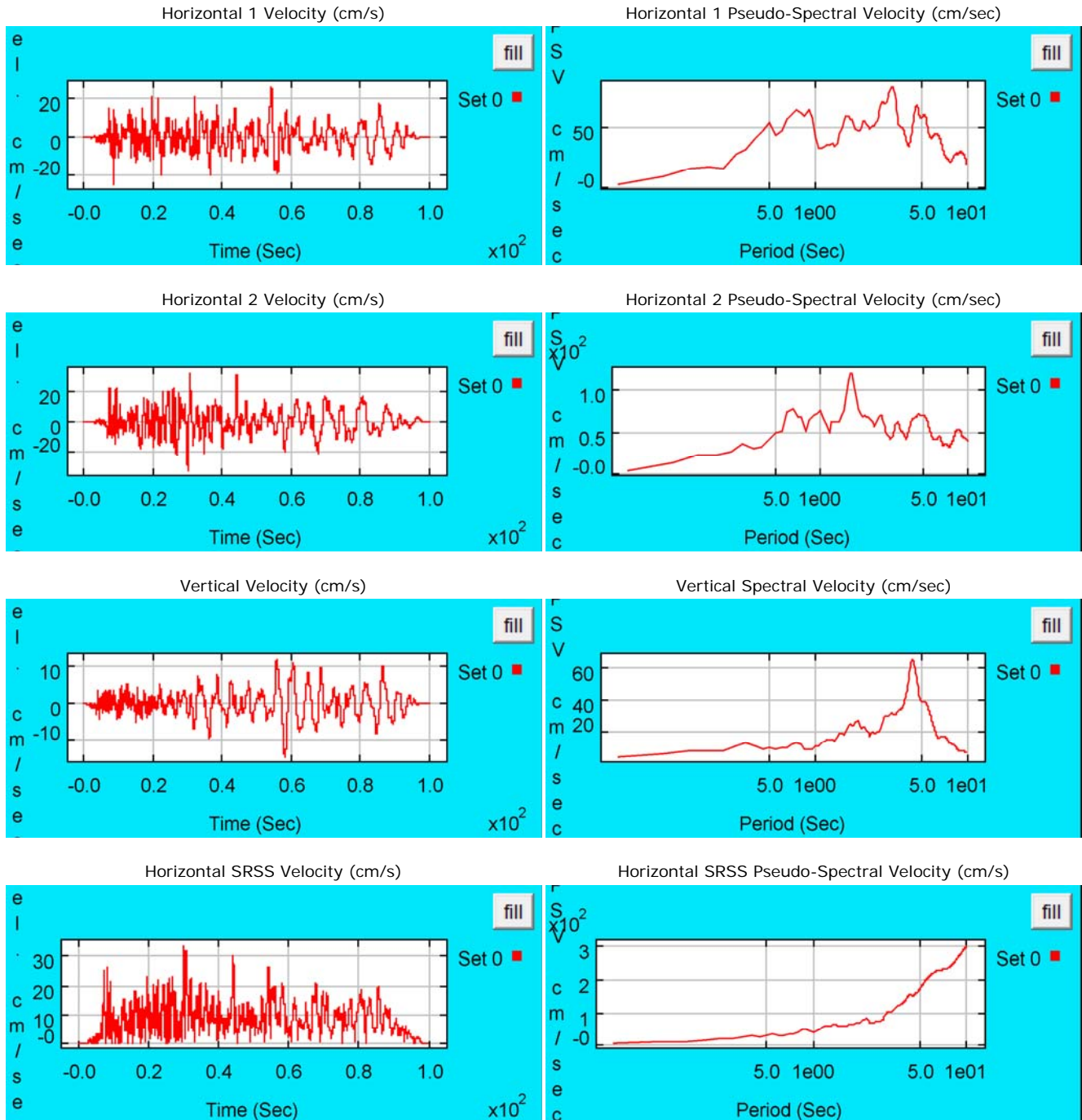
Horizontal SRSS Acceleration (g)



Horizontal SRSS Pseudo-Spectral Acceleration (g)



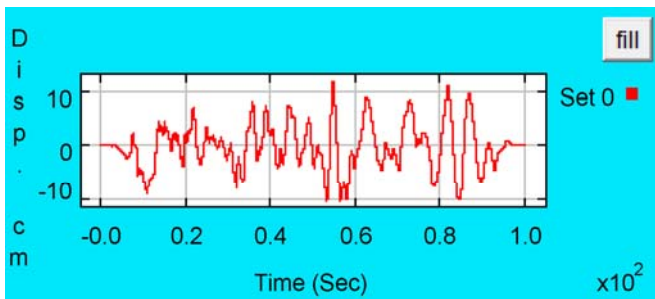
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)



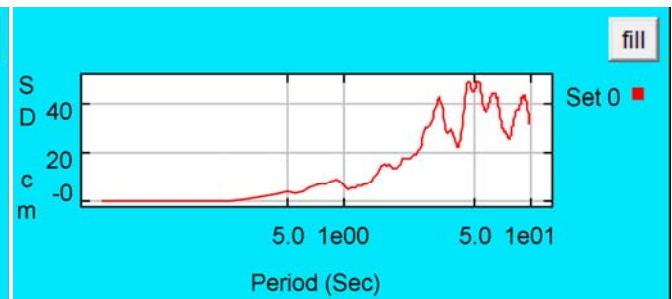
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

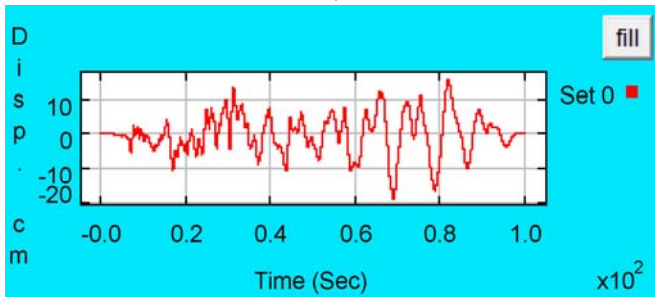
Horizontal 1 Spectral Displacement (cm)



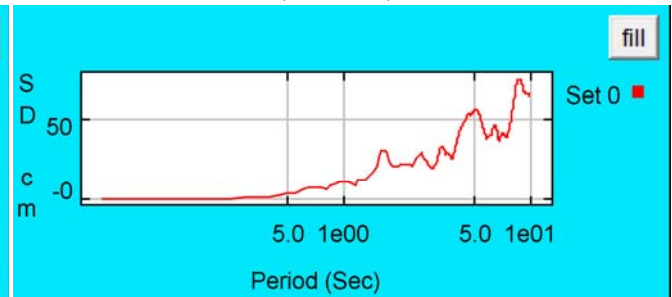
Horizontal 2 Displacement (cm)



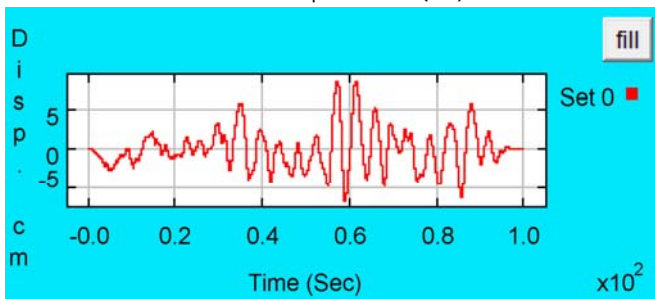
Horizontal 2 Spectral Displacement (cm)



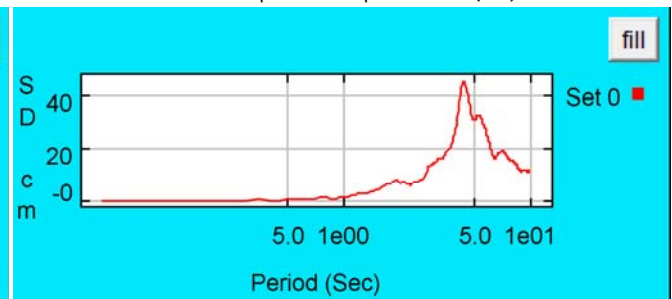
Vertical Displacement (cm)



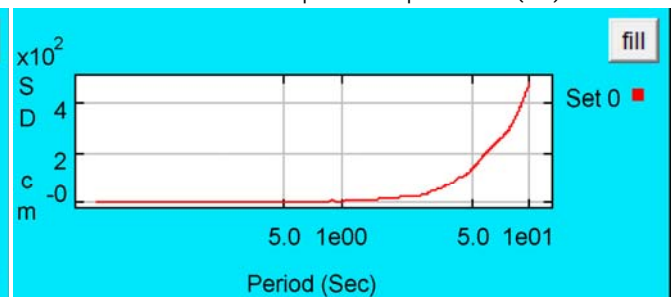
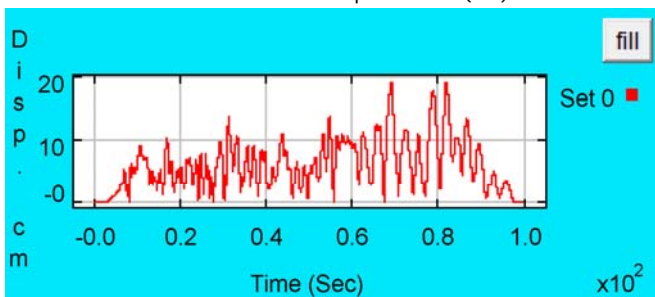
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



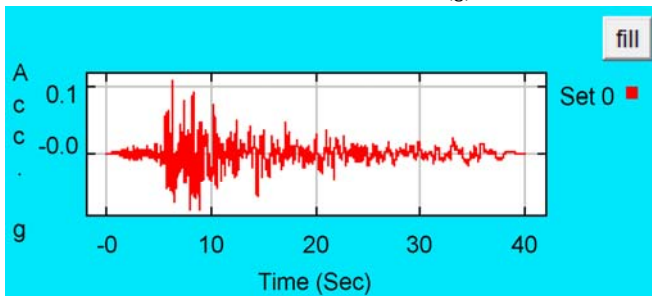
SMLR/IMPVALL/H-NIL

Intensity Measures

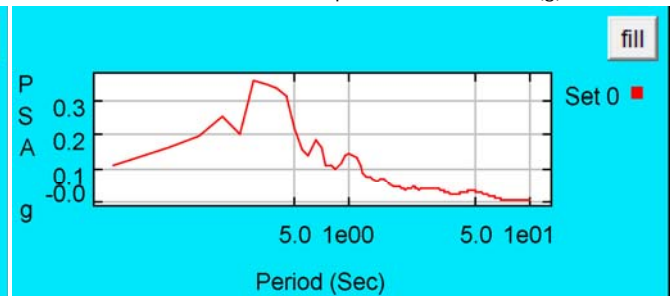
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.108790	0.069088	0.110978	0.033887
PGV (cm/sec)	11.867107	8.324408	12.549239	3.819472
PGD (cm)	6.903169	5.213772	7.788911	2.034081
D(5-95) (sec)	34.165000	33.915000	34.110000	39.105000
CAV (cm/sec)	418.957658	366.634391	616.789509	169.672958
Arias Intensity (cm/sec)	17.299507	10.529621	27.838288	2.394448

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

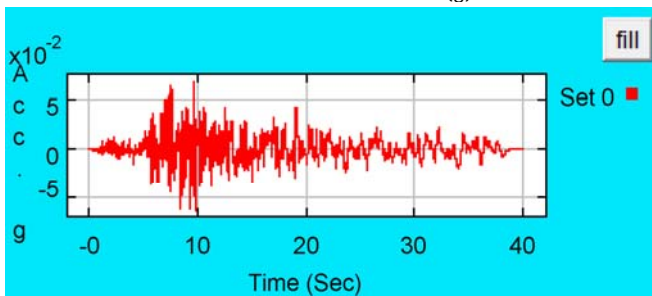
Horizontal 1 Acceleration (g)



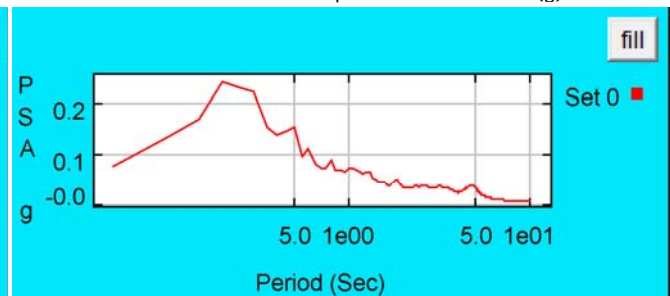
Horizontal 1 Pseudo-Spectral Acceleration (g)



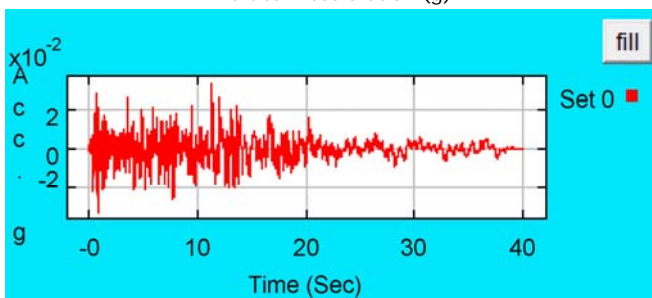
Horizontal 2 Acceleration (g)



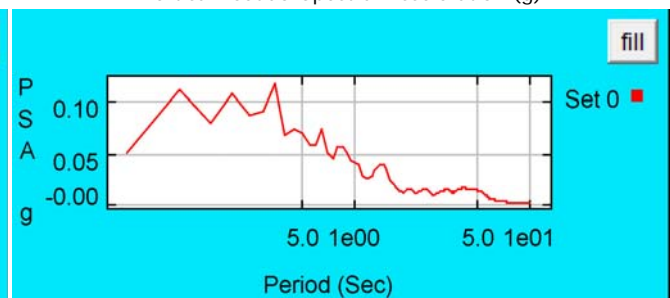
Horizontal 2 Pseudo-Spectral Acceleration (g)



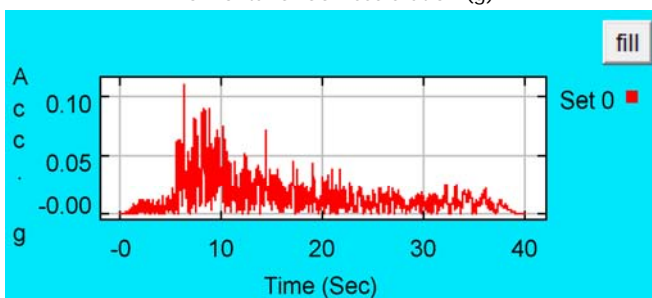
Vertical Acceleration (g)



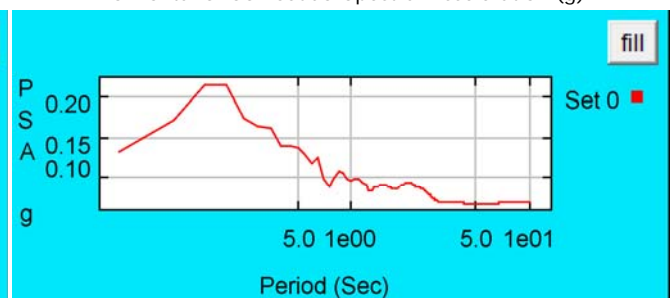
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



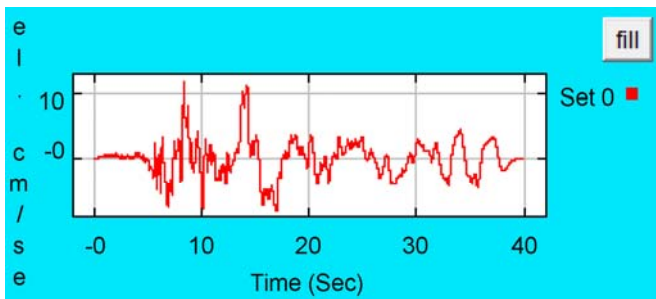
Horizontal SRSS Pseudo-Spectral Acceleration (g)



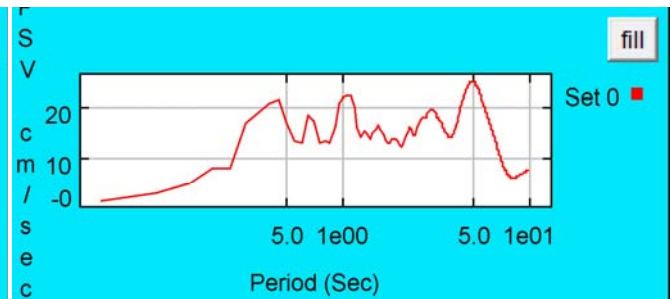
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

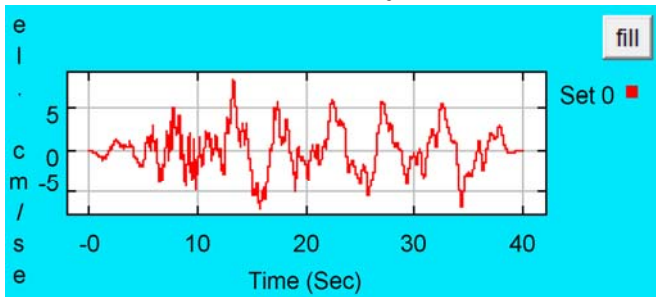
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



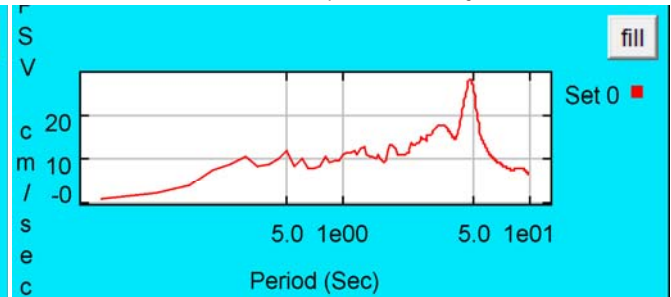
Horizontal 2 Velocity (cm/s)



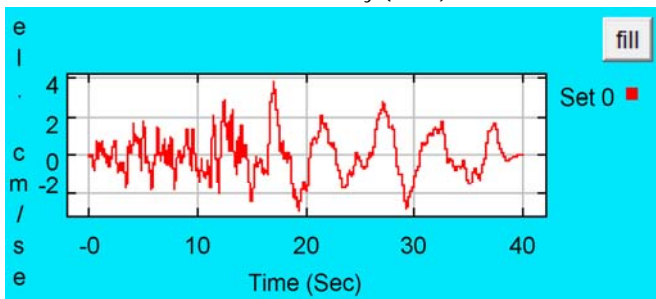
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



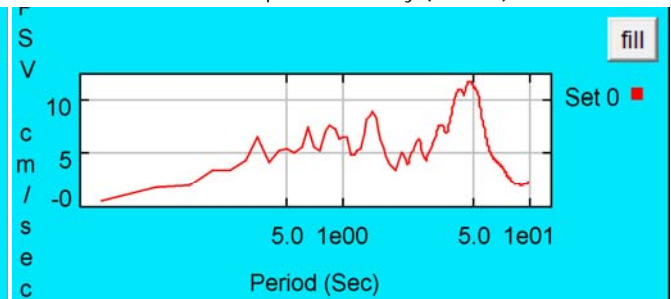
Vertical Velocity (cm/s)



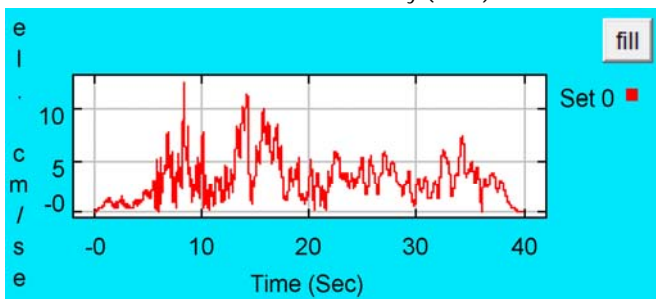
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

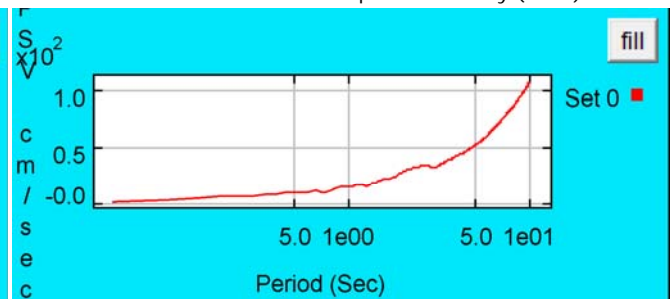


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

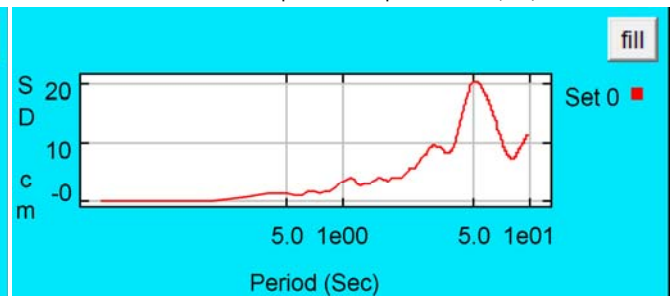
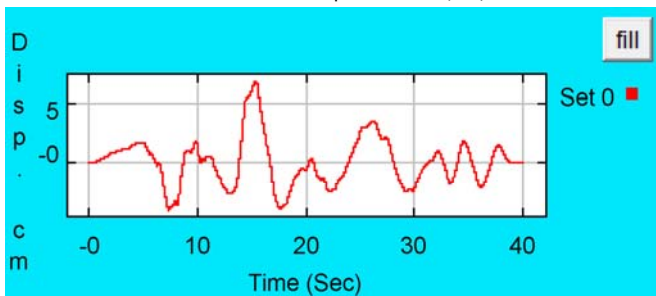


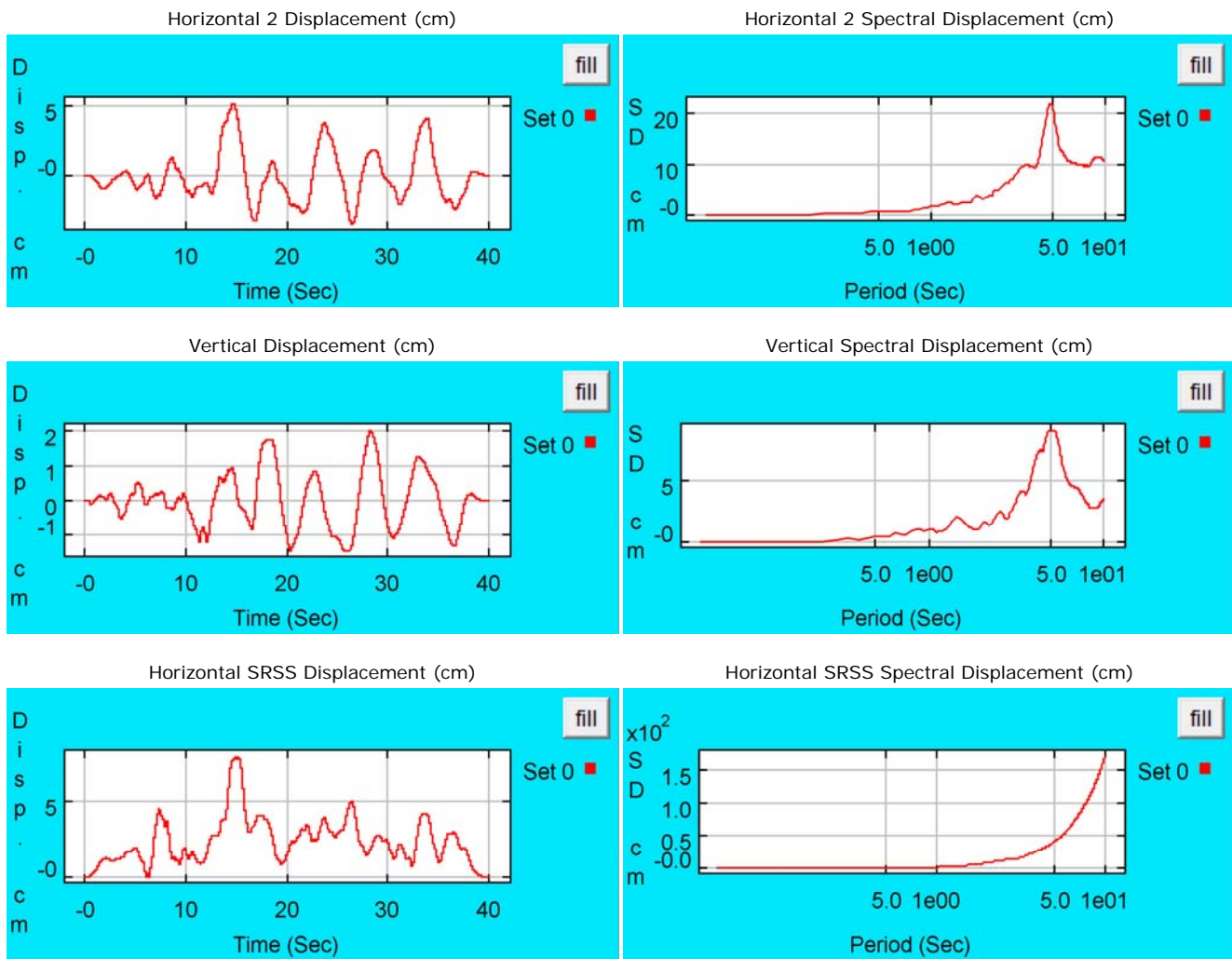
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





SMLR/IMPVALL/H-PLS

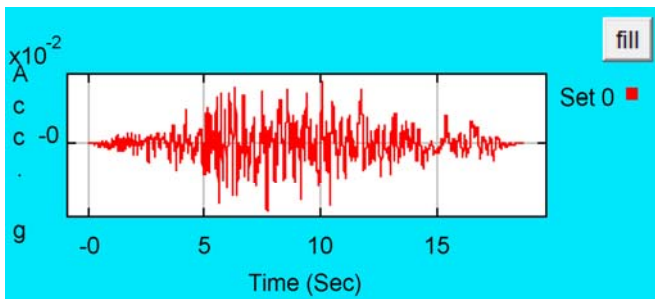
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.042441	0.056773	0.057043	0.026012
PGV (cm/sec)	3.205147	5.385343	5.401078	2.436428
PGD (cm)	1.328304	1.911079	1.917335	0.977347
D(5-95) (sec)	14.185000	14.585000	14.540000	16.970000
CAV (cm/sec)	131.080862	181.911947	246.731438	109.358328
Arias Intensity (cm/sec)	2.827645	5.291714	8.122357	1.715872

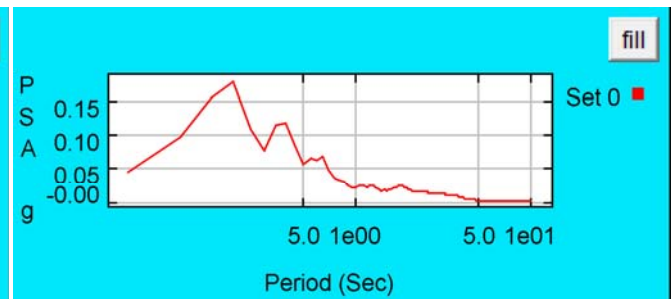
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

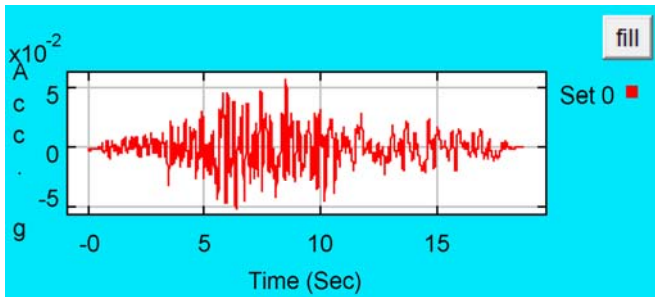
Horizontal 1 Pseudo-Spectral Acceleration (g)



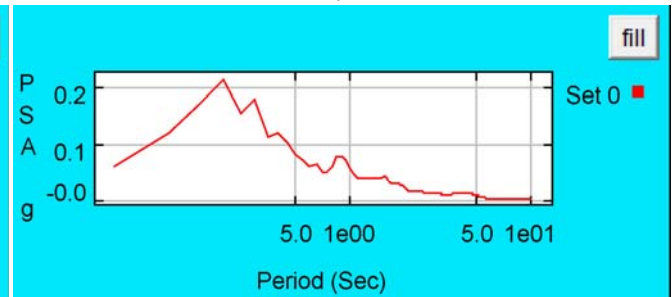
Horizontal 2 Acceleration (g)



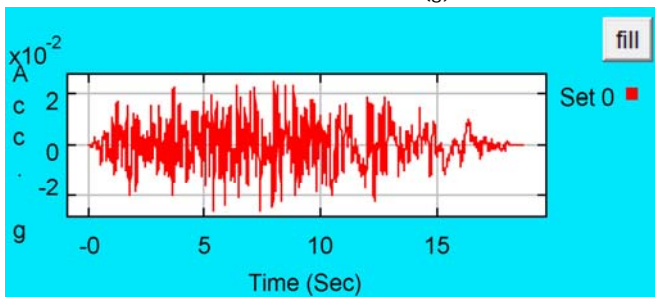
Horizontal 2 Pseudo-Spectral Acceleration (g)



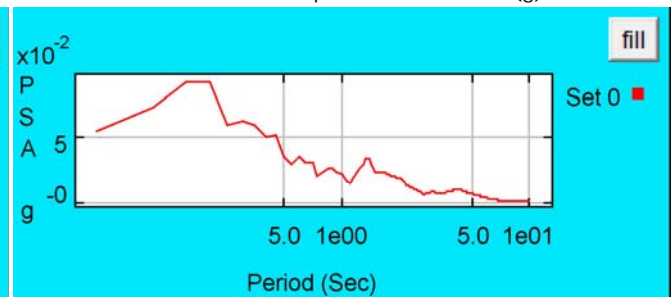
Vertical Acceleration (g)



Vertical Pseudo-Spectral Acceleration (g)

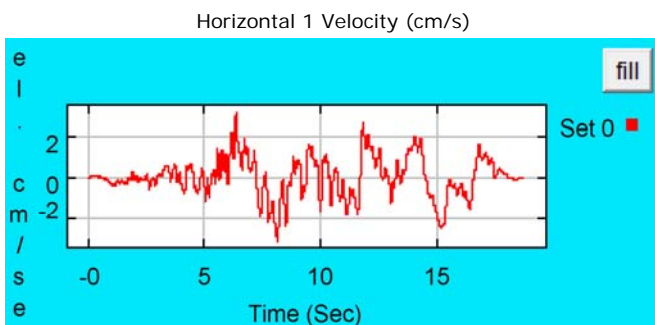


Horizontal SRSS Acceleration (g)

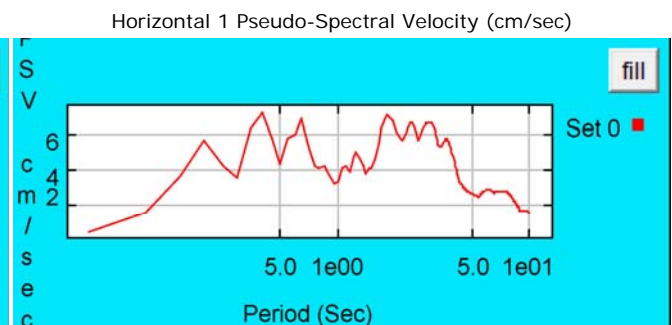


Horizontal SRSS Pseudo-Spectral Acceleration (g)

Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

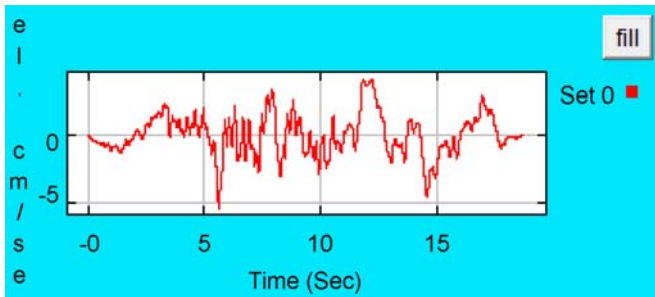


Horizontal 1 Velocity (cm/s)

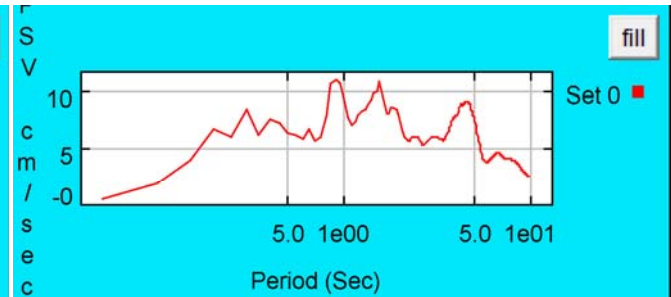


Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

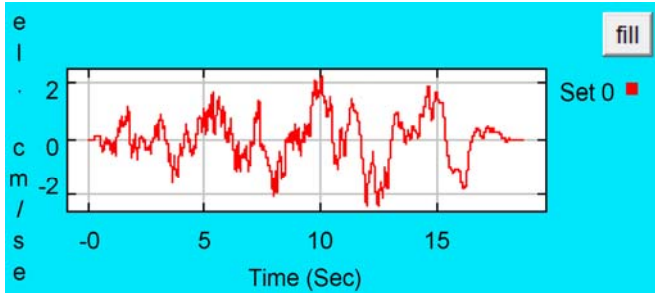
Horizontal 2 Velocity (cm/s)



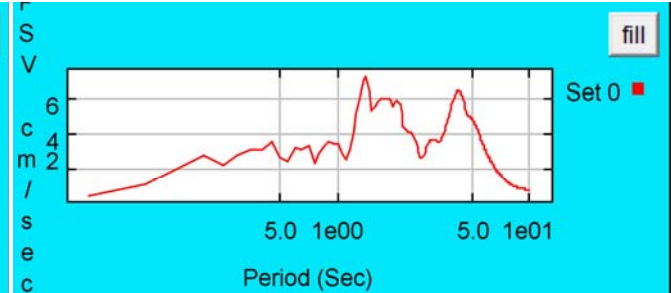
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



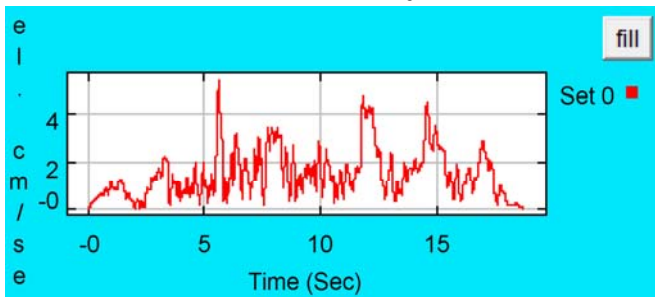
Vertical Velocity (cm/s)



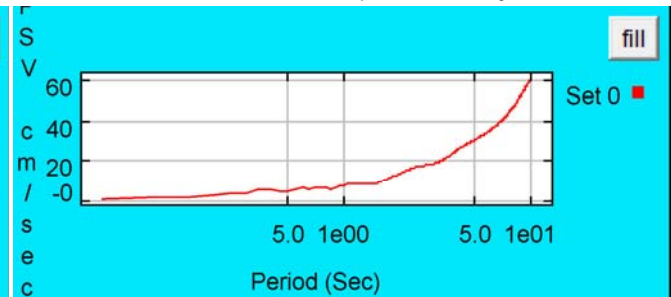
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

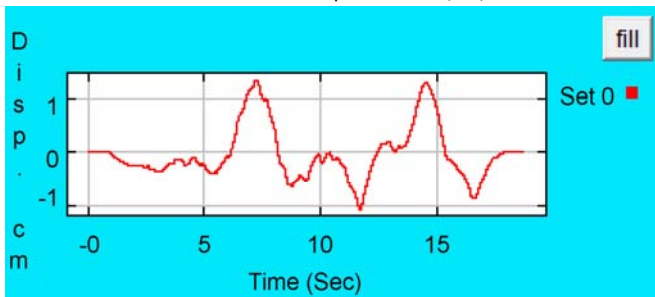


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

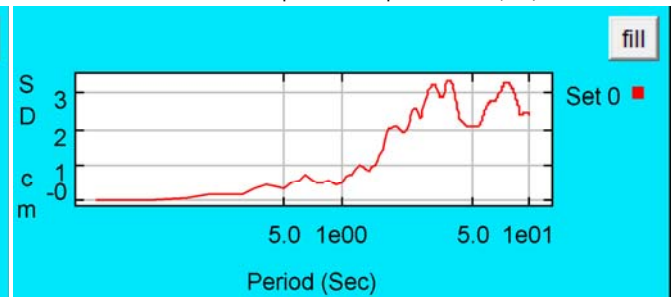


Displacement Time Histories and Spectral Displacement (SD)

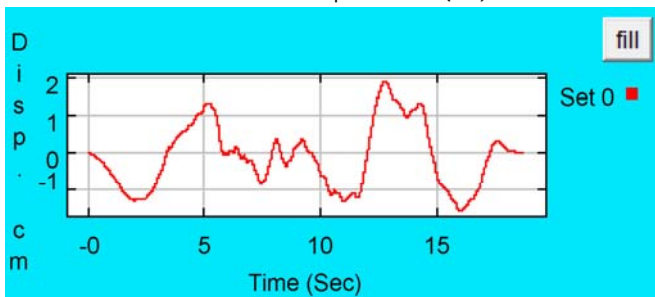
Horizontal 1 Displacement (cm)



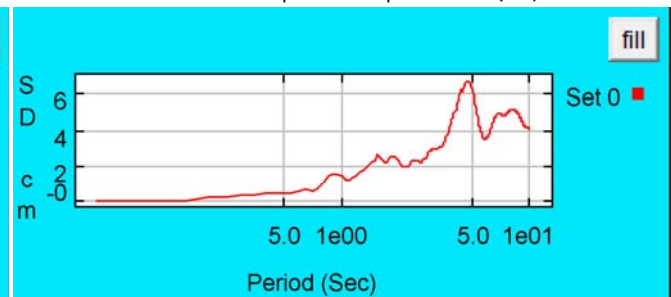
Horizontal 1 Spectral Displacement (cm)

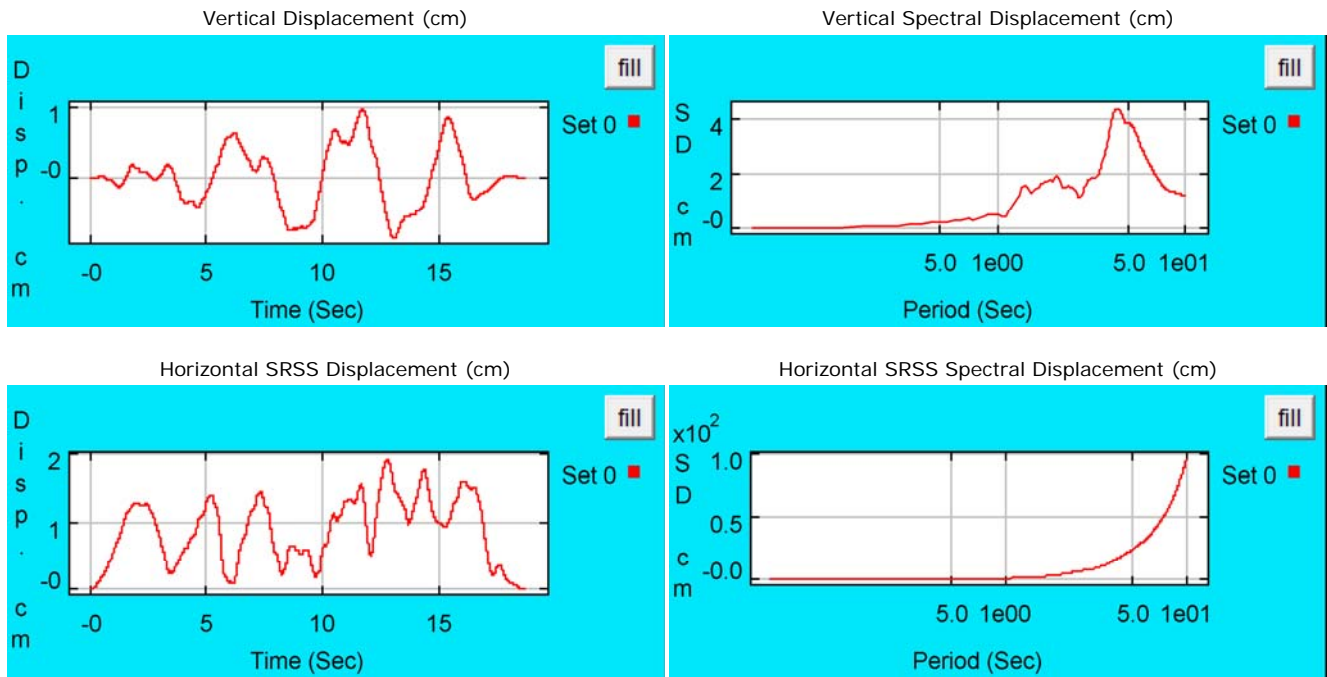


Horizontal 2 Displacement (cm)



Horizontal 2 Spectral Displacement (cm)



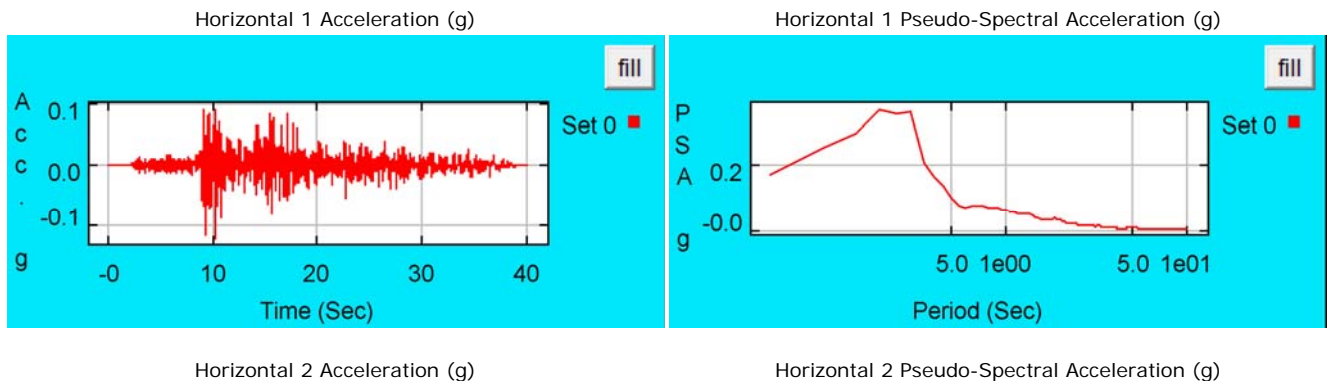


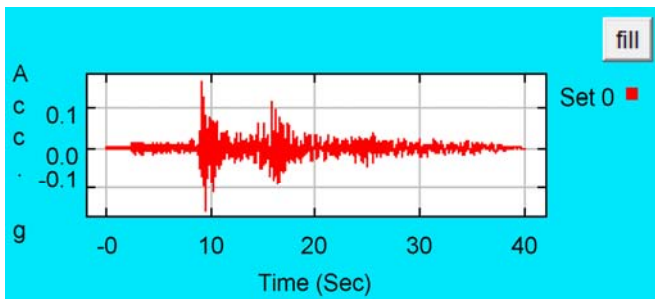
SMLR/IMPVALL/H-VCT

Intensity Measures

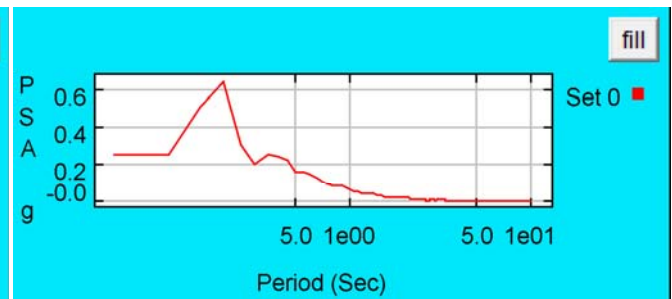
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.121721	0.166509	0.171720	0.058610
PGV (cm/sec)	6.429857	8.333762	8.995731	1.557812
PGD (cm)	1.833009	1.023246	1.967294	0.708177
D(5-95) (sec)	30.865000	30.895000	30.890000	37.495000
CAV (cm/sec)	434.860334	454.524687	699.981715	218.140253
Arias Intensity (cm/sec)	18.515886	23.218689	41.711868	4.190605

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

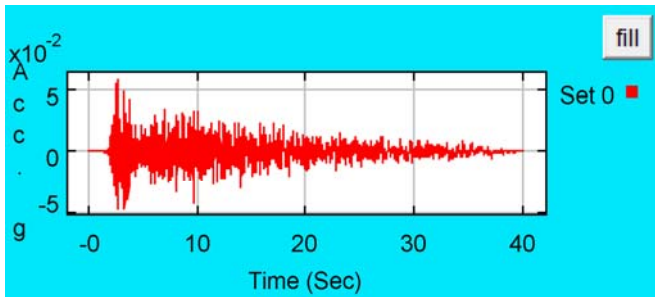




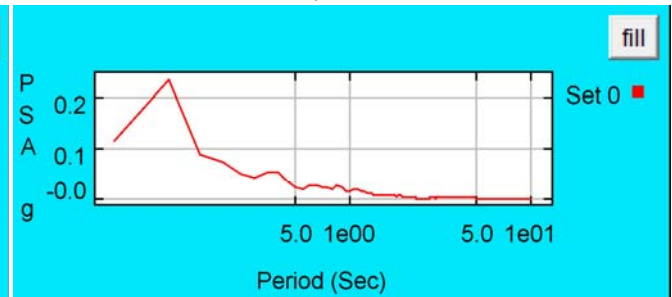
Vertical Acceleration (g)



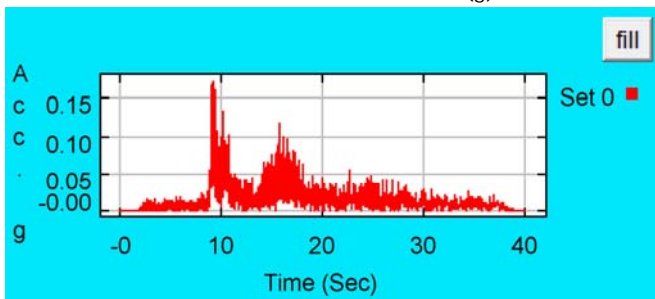
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

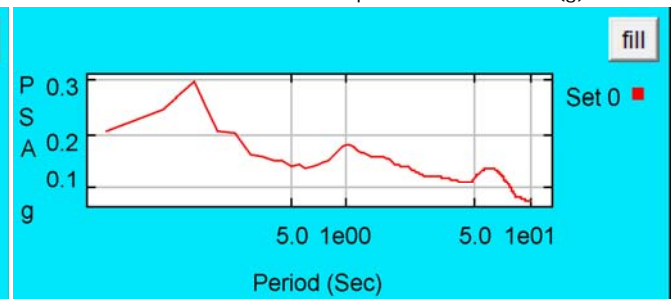


Horizontal SRSS Pseudo-Spectral Acceleration (g)

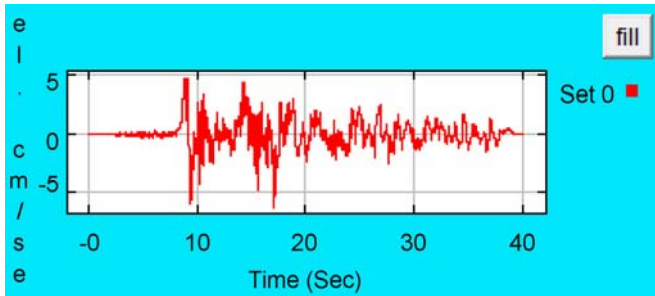


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

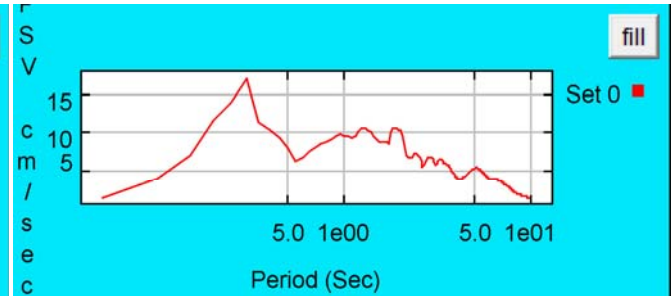
Horizontal 1 Velocity (cm/s)



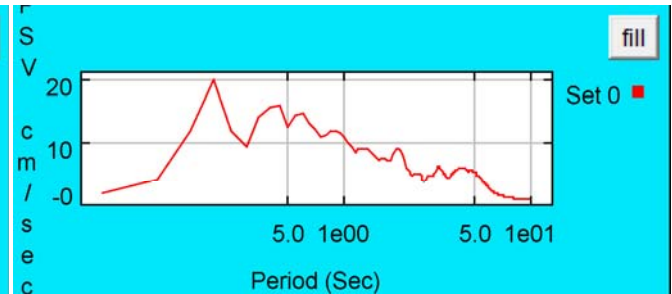
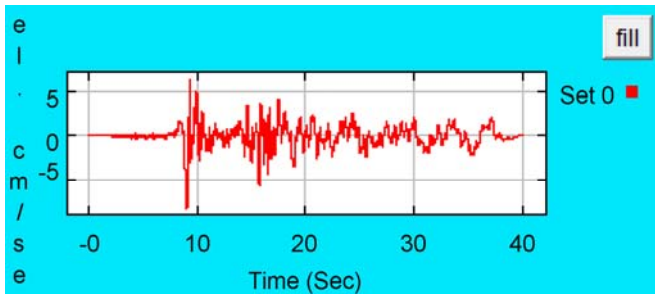
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



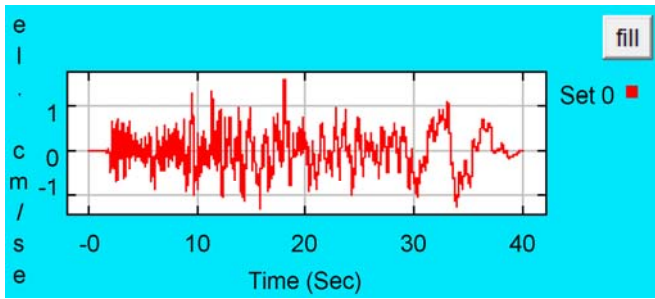
Horizontal 2 Velocity (cm/s)



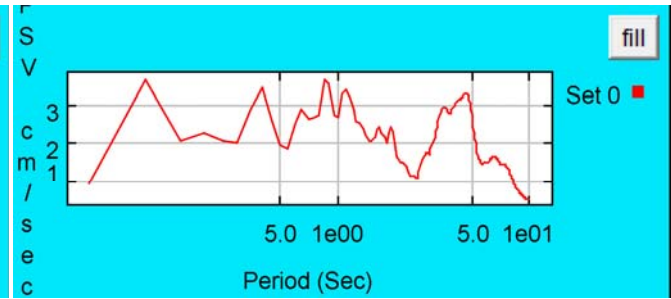
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



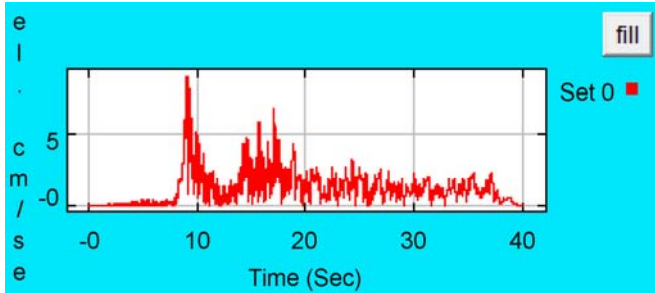
Vertical Velocity (cm/s)



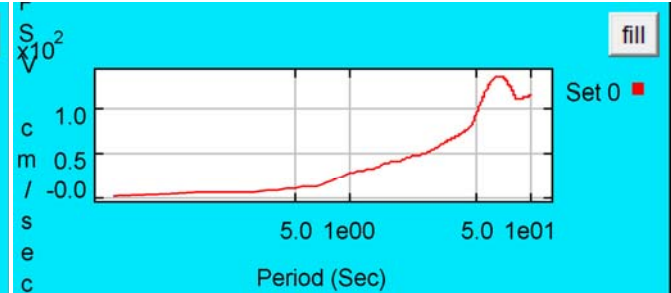
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

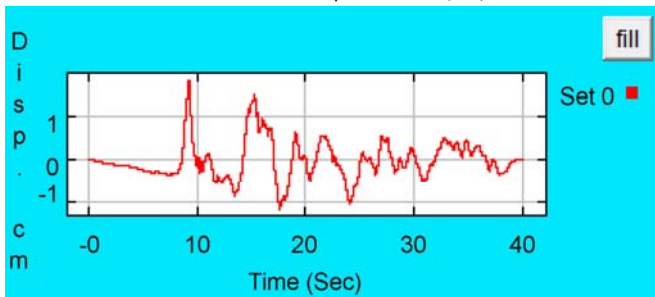


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

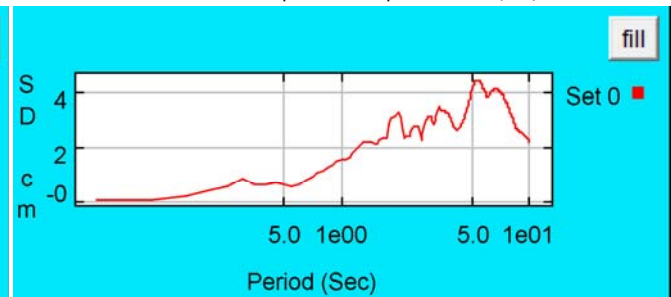


Displacement Time Histories and Spectral Displacement (SD)

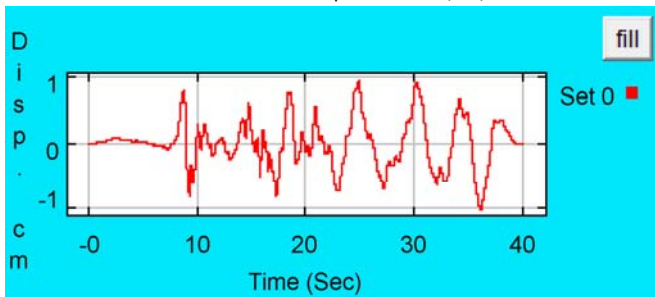
Horizontal 1 Displacement (cm)



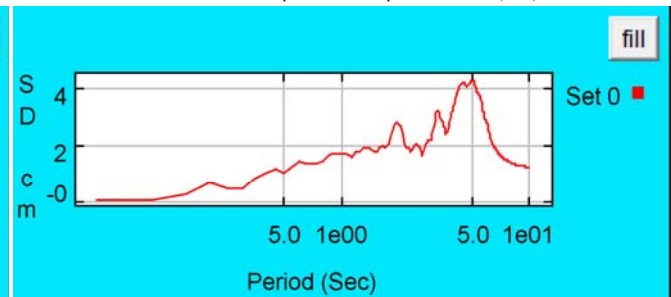
Horizontal 1 Spectral Displacement (cm)



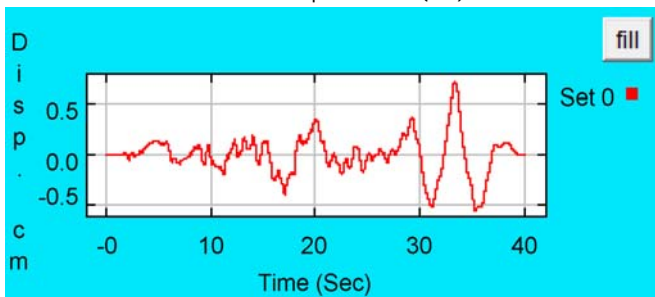
Horizontal 2 Displacement (cm)



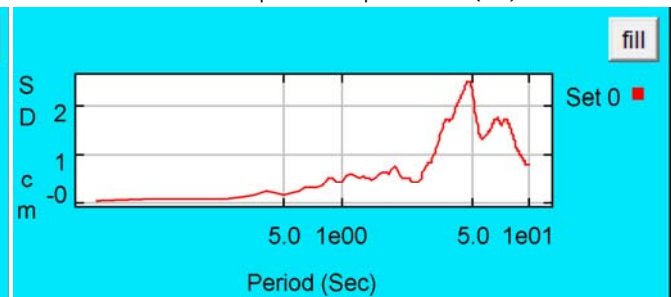
Horizontal 2 Spectral Displacement (cm)



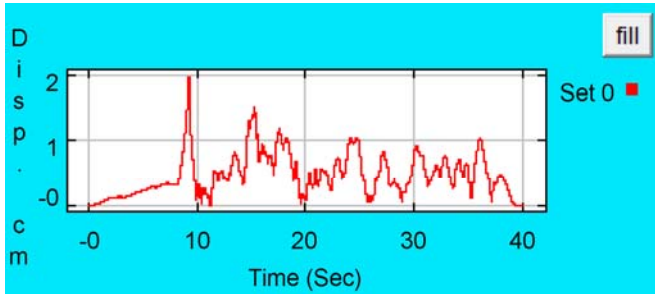
Vertical Displacement (cm)



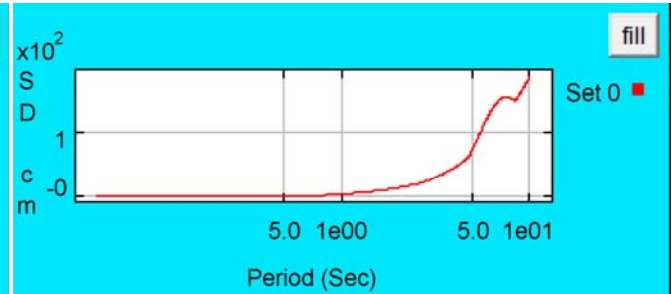
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



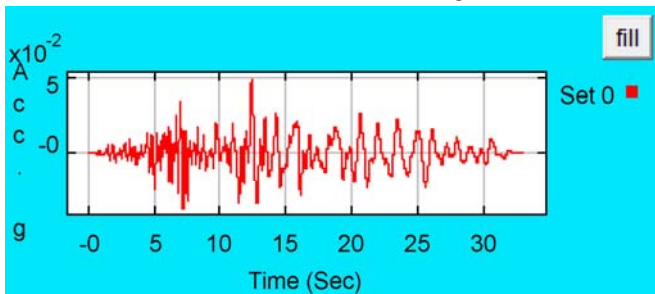
SMLR/LIVERMOR/A-STP

Intensity Measures

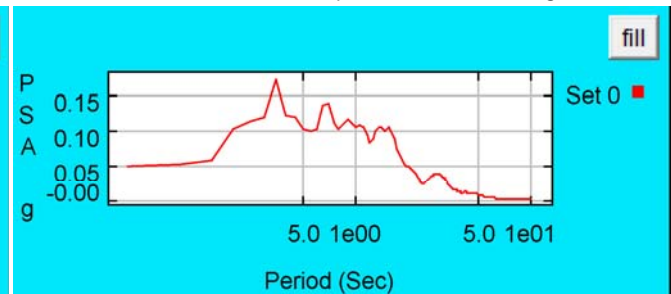
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.049506	0.073397	0.073469	0.021268
PGV (cm/sec)	7.477122	7.609099	7.685245	3.120754
PGD (cm)	2.352573	1.815849	2.805891	0.977317
D(5-95) (sec)	26.960000	26.760000	26.795000	31.180000
CAV (cm/sec)	249.450598	260.221550	404.903380	113.295213
Arias Intensity (cm/sec)	5.625951	7.565439	13.191466	1.068456

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

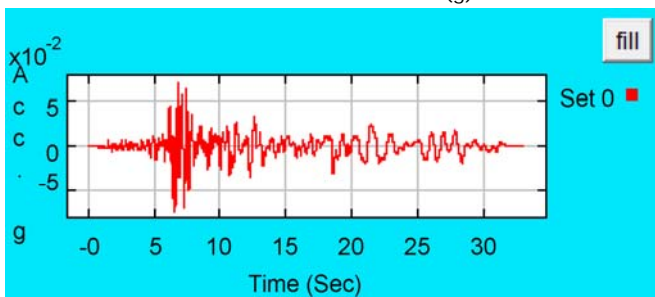
Horizontal 1 Acceleration (g)



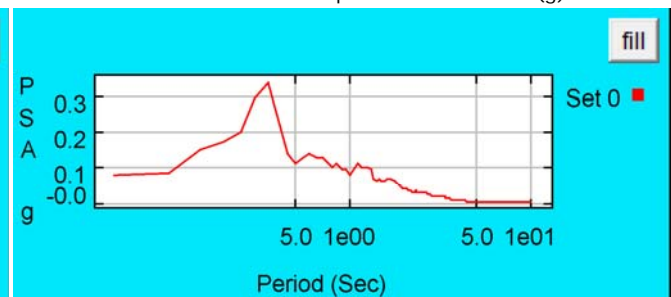
Horizontal 1 Pseudo-Spectral Acceleration (g)



Horizontal 2 Acceleration (g)

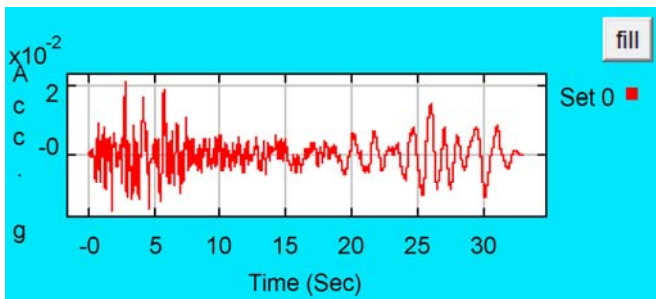


Horizontal 2 Pseudo-Spectral Acceleration (g)

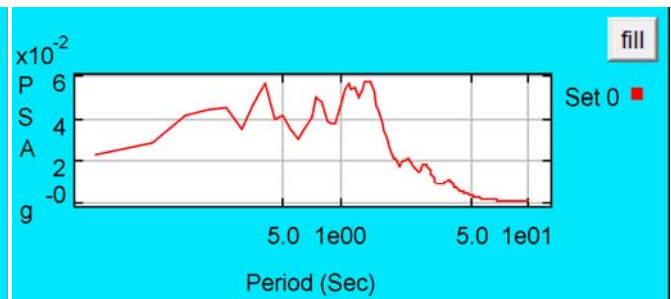


Vertical Acceleration (g)

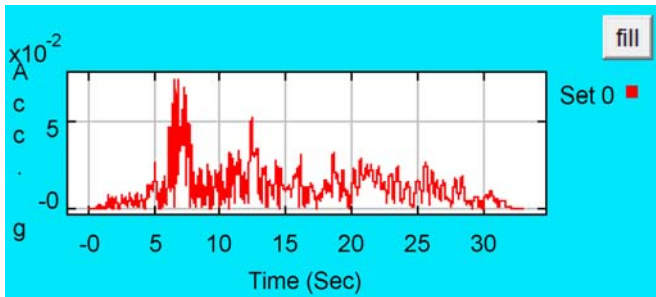
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

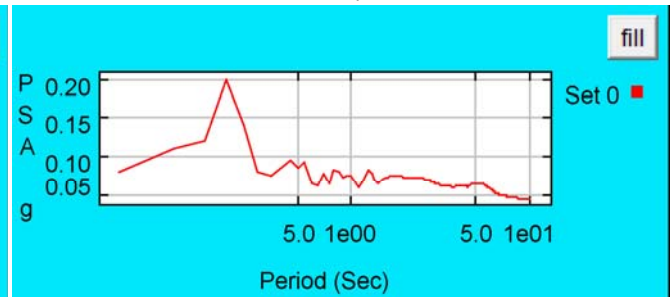


Horizontal SRSS Pseudo-Spectral Acceleration (g)

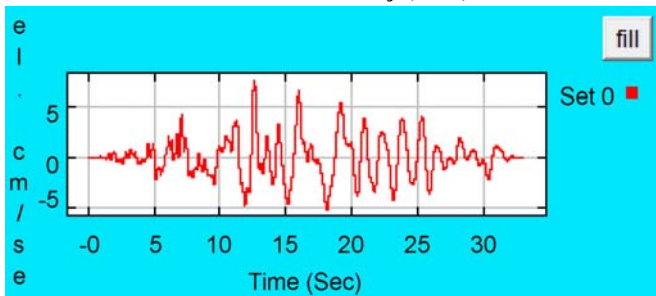


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

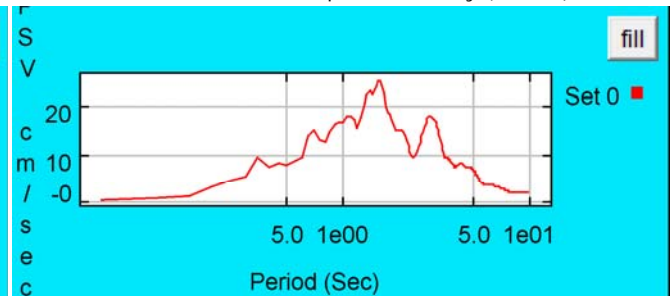
Horizontal 1 Velocity (cm/s)



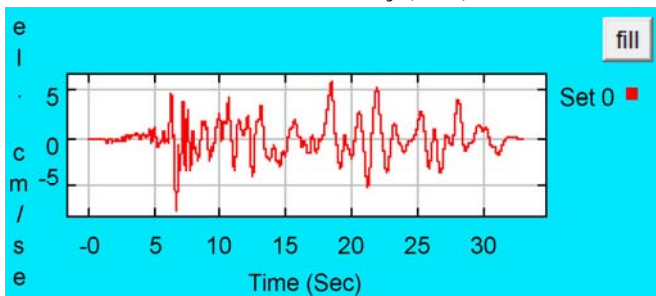
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



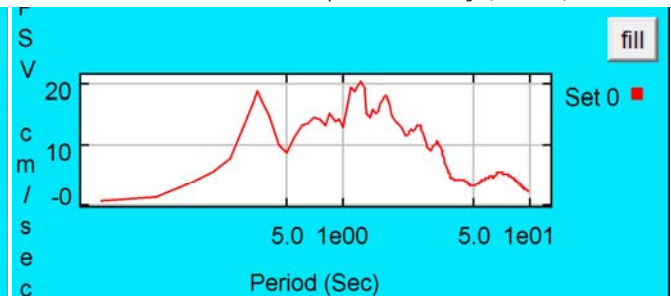
Horizontal 2 Velocity (cm/s)



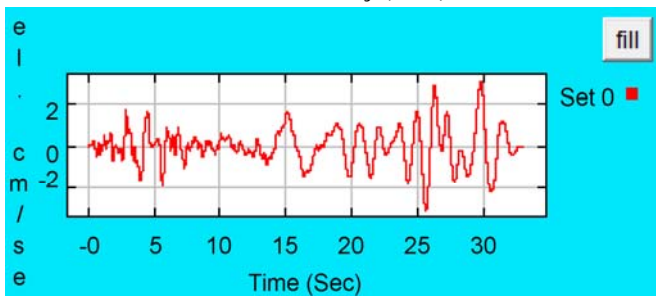
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



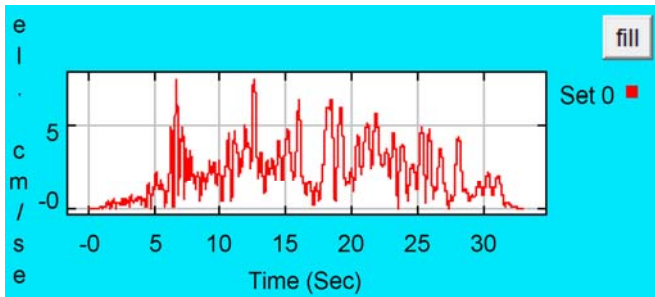
Vertical Velocity (cm/s)



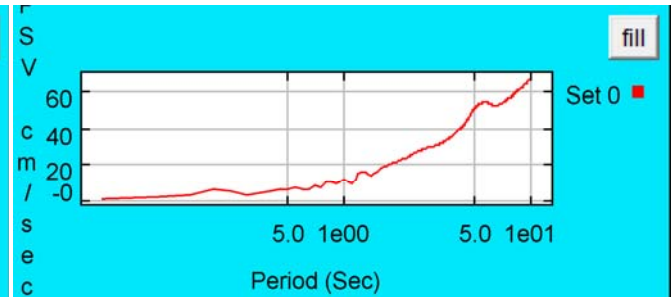
Vertical Pseudo-Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

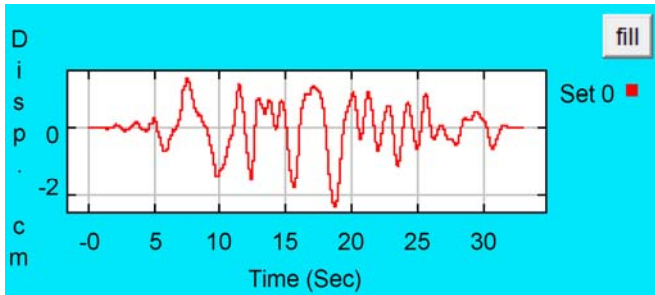


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

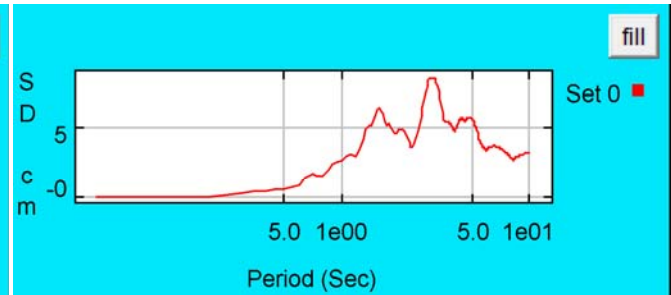


Displacement Time Histories and Spectral Displacement (SD)

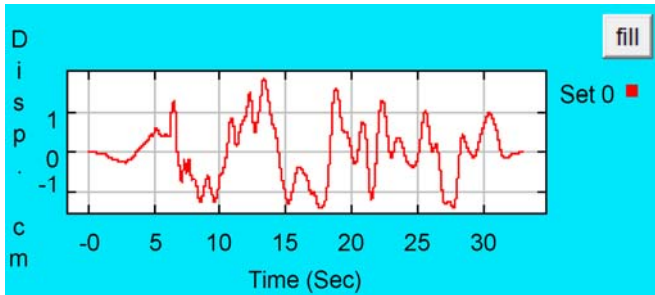
Horizontal 1 Displacement (cm)



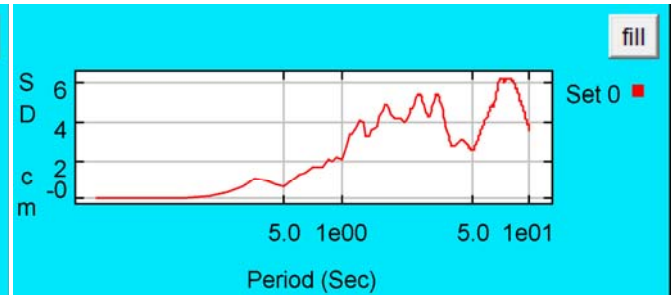
Horizontal 1 Spectral Displacement (cm)



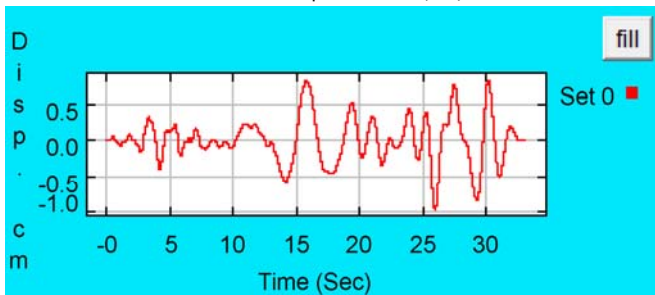
Horizontal 2 Displacement (cm)



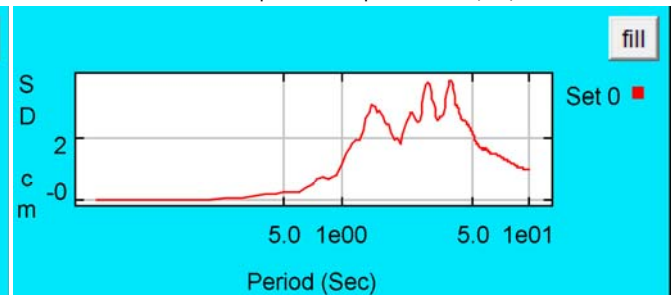
Horizontal 2 Spectral Displacement (cm)



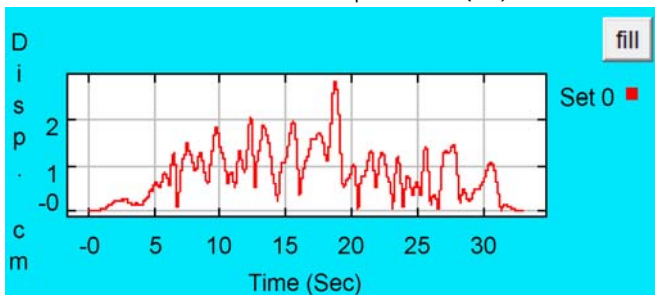
Vertical Displacement (cm)



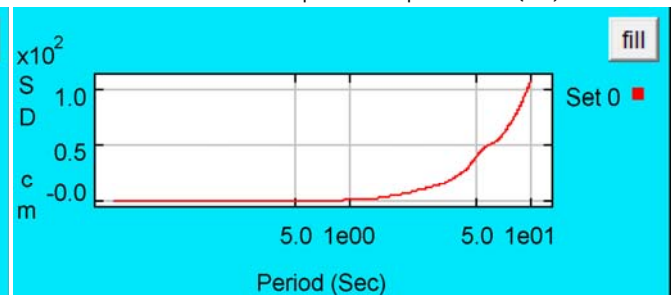
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



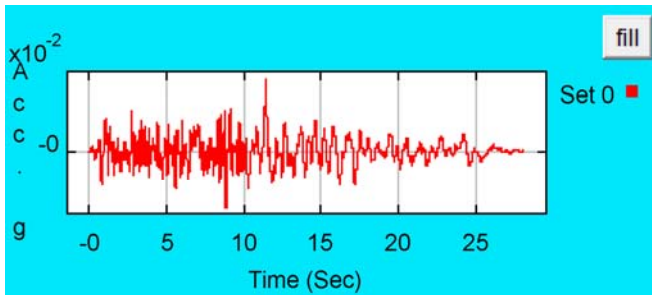
SMLR/MORGAN/SJB

Intensity Measures

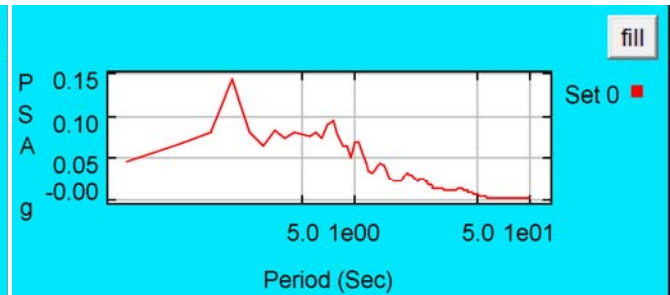
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.043580	0.035769	0.045428	0.052022
PGV (cm/sec)	4.307679	4.406797	4.738820	2.664723
PGD (cm)	1.725516	1.524533	1.996662	1.351386
D(5-95) (sec)	26.325000	25.770000	25.960000	27.265000
CAV (cm/sec)	162.413875	172.716043	264.434343	111.135045
Arias Intensity (cm/sec)	2.718548	2.970848	5.687325	1.654743

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

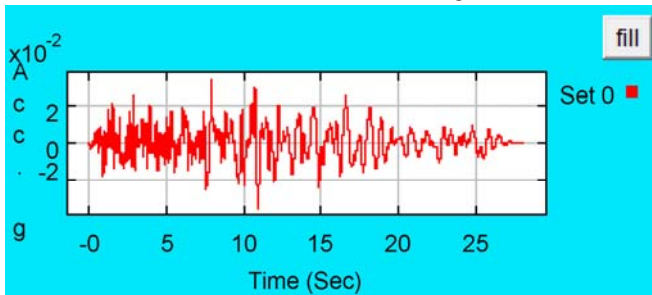
Horizontal 1 Acceleration (g)



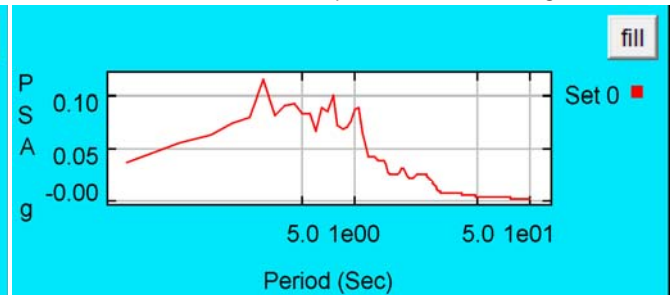
Horizontal 1 Pseudo-Spectral Acceleration (g)



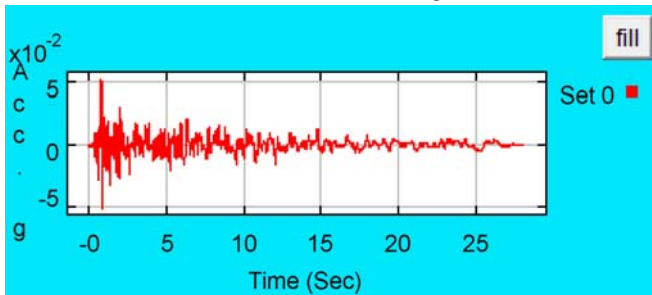
Horizontal 2 Acceleration (g)



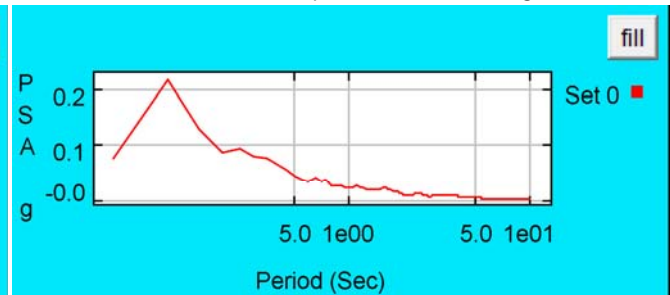
Horizontal 2 Pseudo-Spectral Acceleration (g)



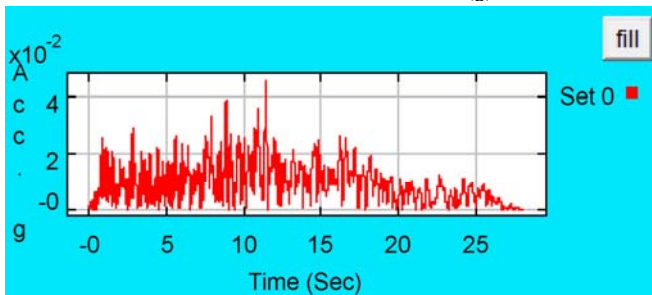
Vertical Acceleration (g)



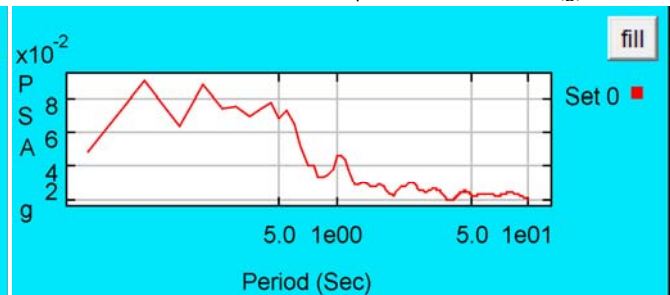
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

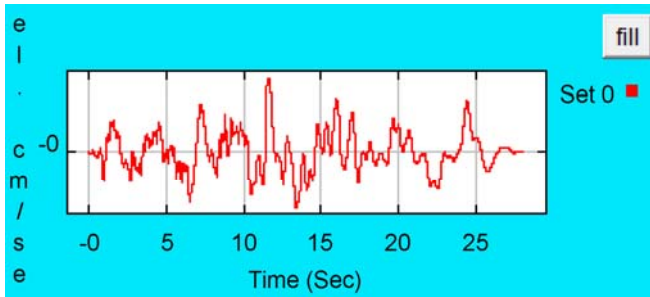


Horizontal SRSS Pseudo-Spectral Acceleration (g)

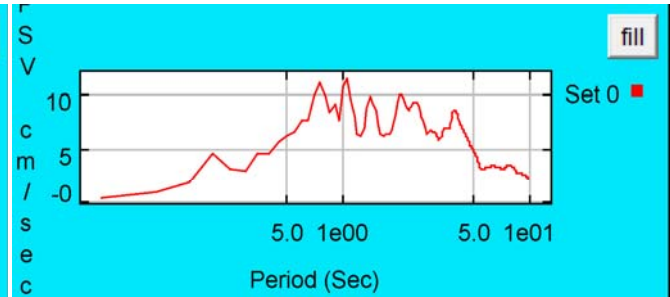


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

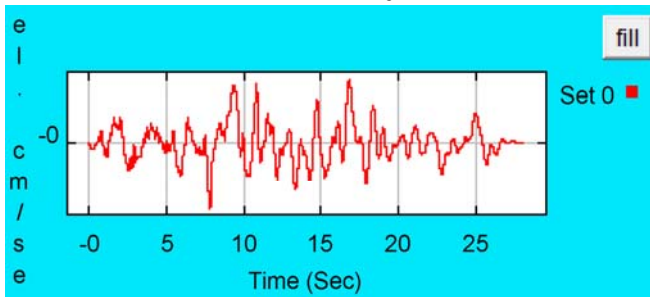
Horizontal 1 Velocity (cm/s)



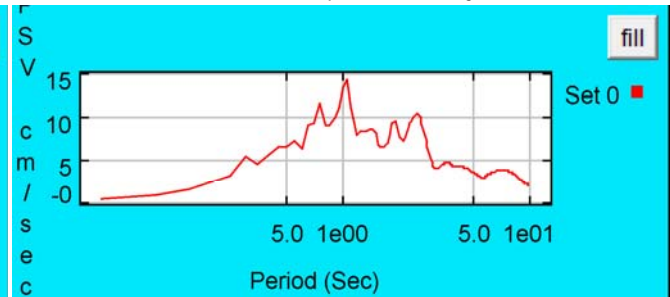
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



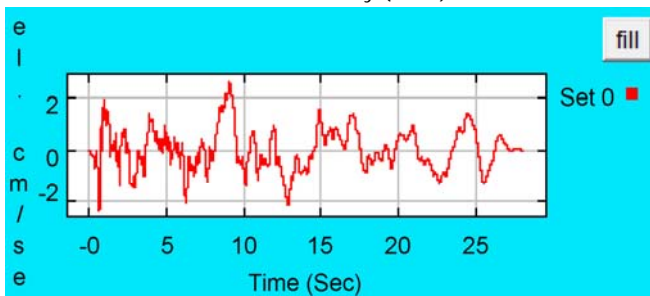
Horizontal 2 Velocity (cm/s)



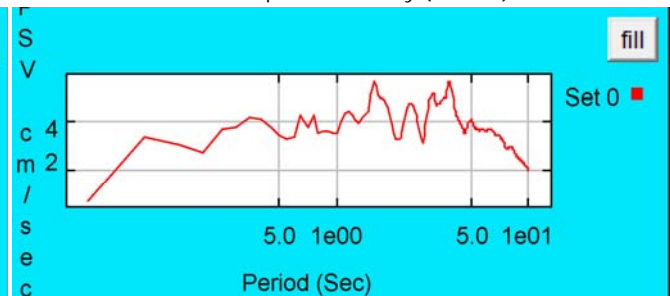
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



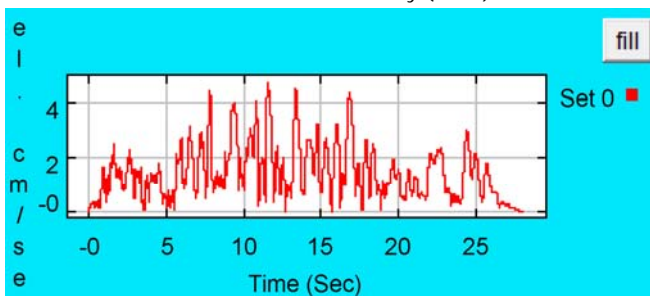
Vertical Velocity (cm/s)



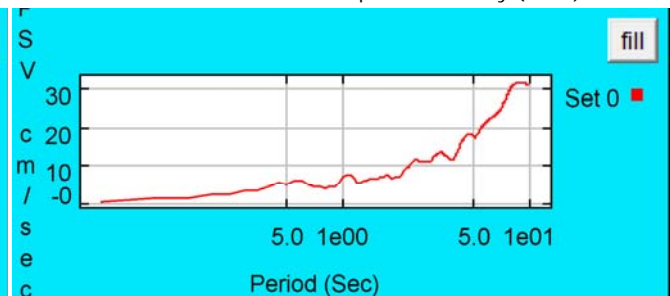
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



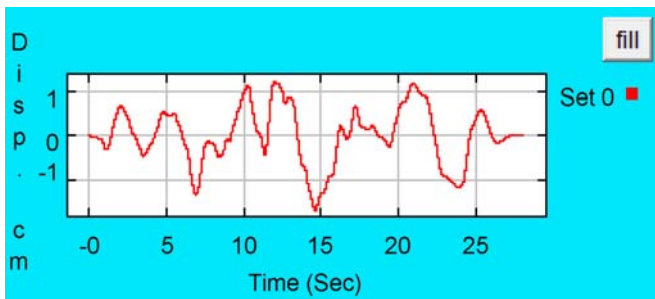
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



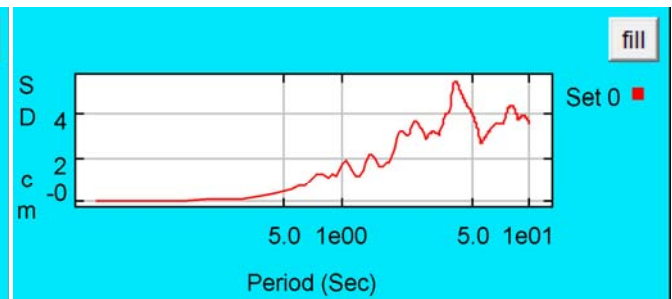
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

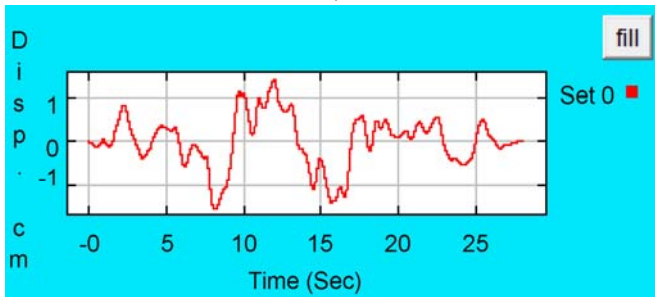
Horizontal 1 Spectral Displacement (cm)



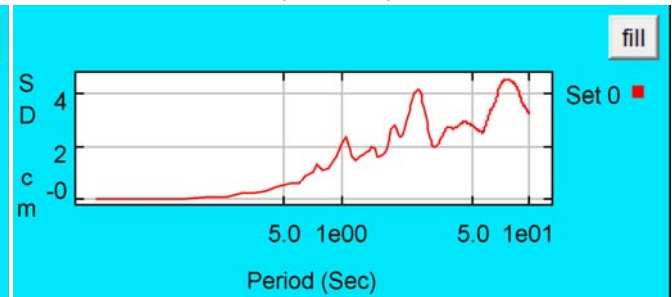
Horizontal 2 Displacement (cm)



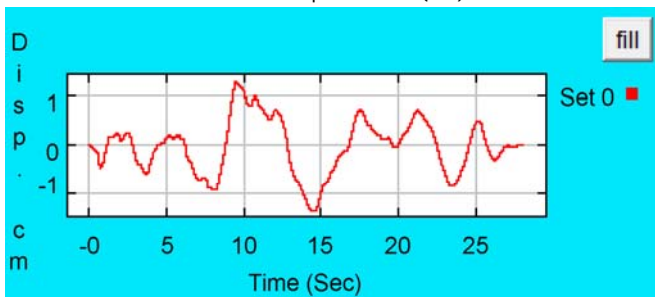
Horizontal 2 Spectral Displacement (cm)



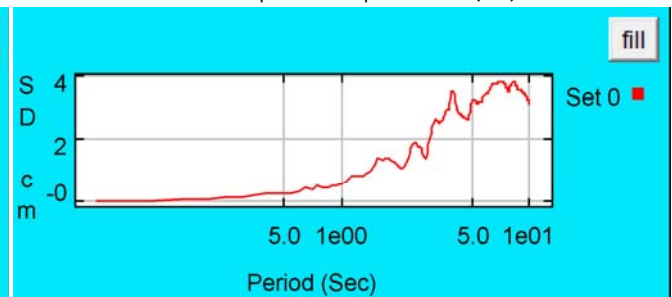
Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)

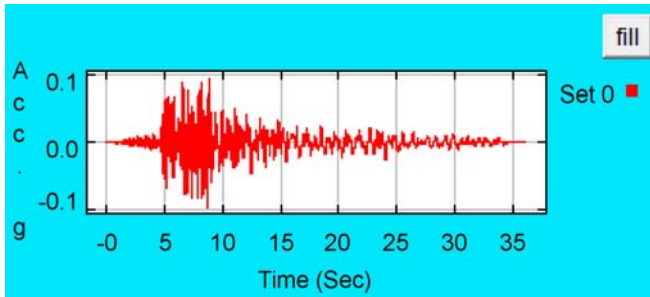
SMLR/MORGAN/Z-CAP

Intensity Measures

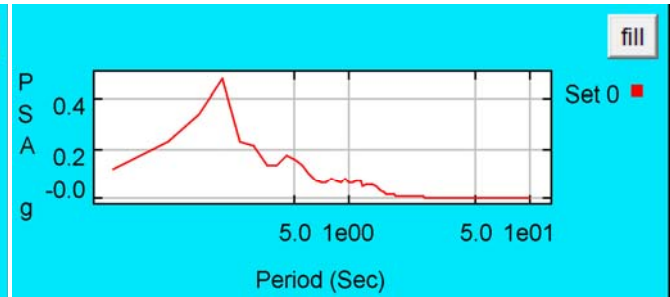
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.098960	0.141564	0.144946	0.045249
PGV (cm/sec)	4.919685	8.128992	8.706377	2.097525
PGD (cm)	0.610145	1.622166	1.655510	0.393391
D(5-95) (sec)	30.915000	30.770000	30.830000	32.045000
CAV (cm/sec)	360.175576	402.567798	597.321080	172.113449
Arias Intensity (cm/sec)	15.449237	22.459829	37.876646	3.120313

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

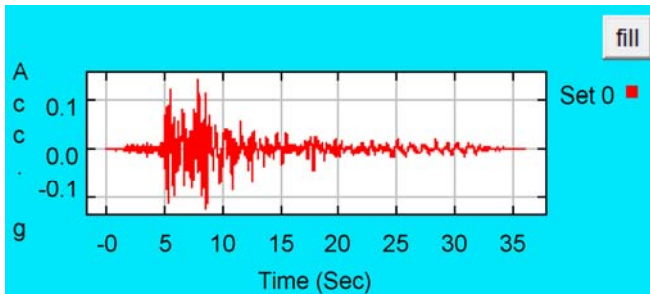
Horizontal 1 Acceleration (g)



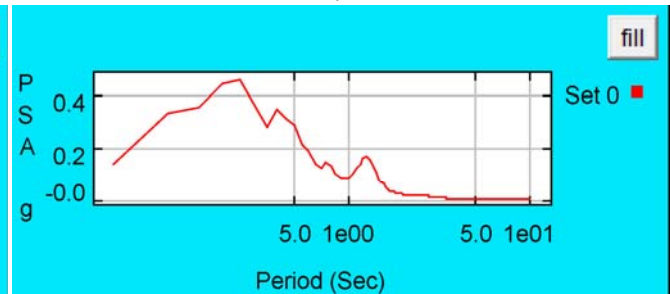
Horizontal 1 Pseudo-Spectral Acceleration (g)



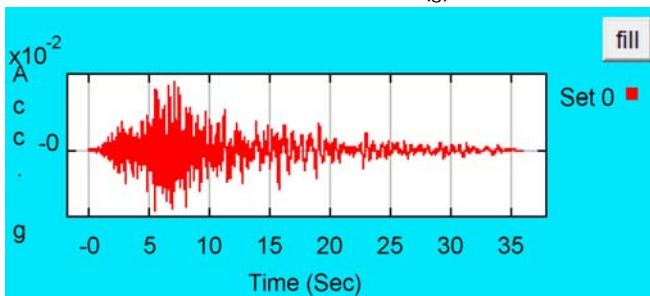
Horizontal 2 Acceleration (g)



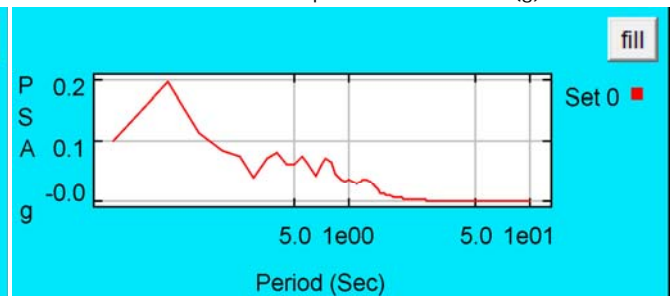
Horizontal 2 Pseudo-Spectral Acceleration (g)



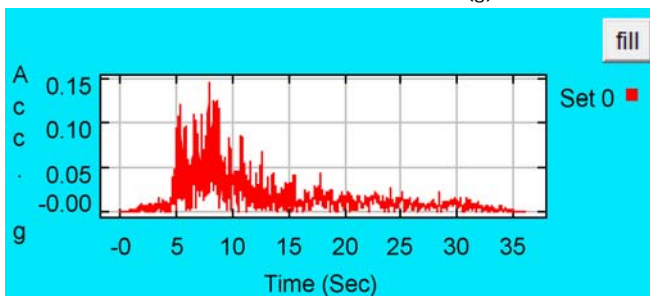
Vertical Acceleration (g)



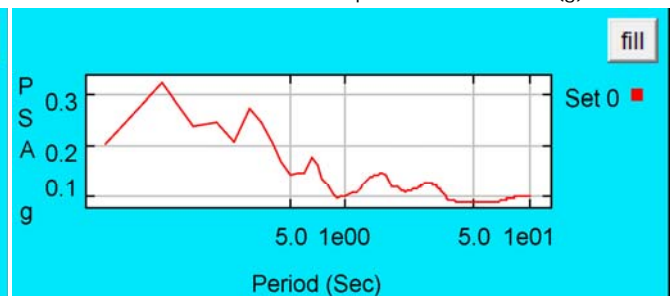
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



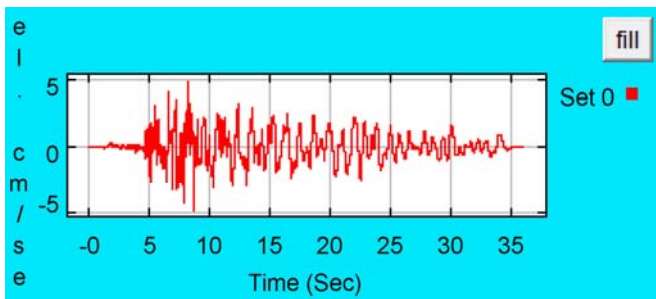
Horizontal SRSS Pseudo-Spectral Acceleration (g)



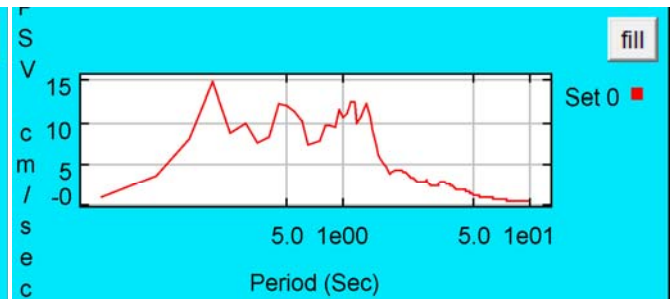
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

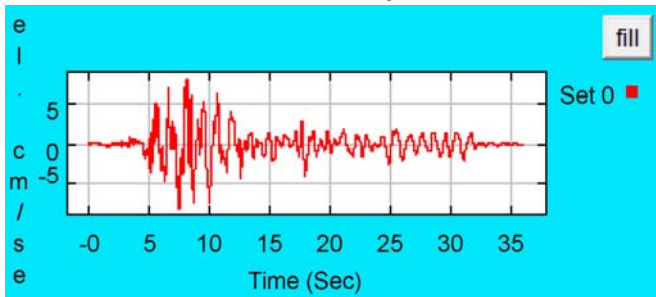
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



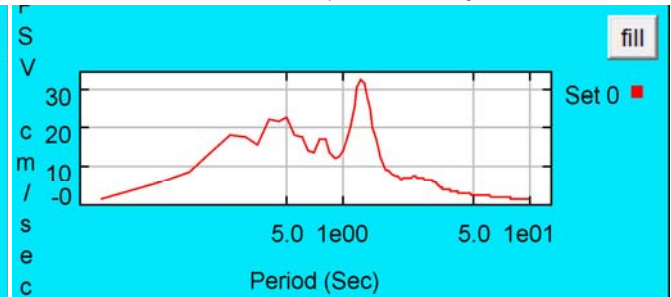
Horizontal 2 Velocity (cm/s)



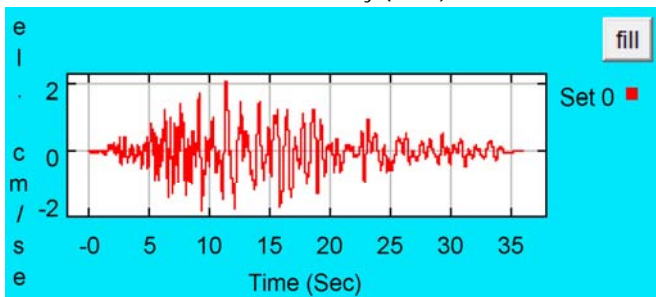
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



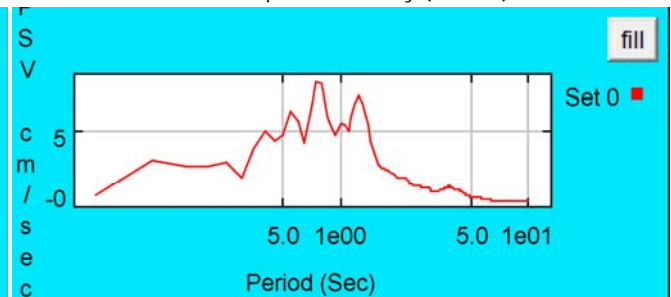
Vertical Velocity (cm/s)



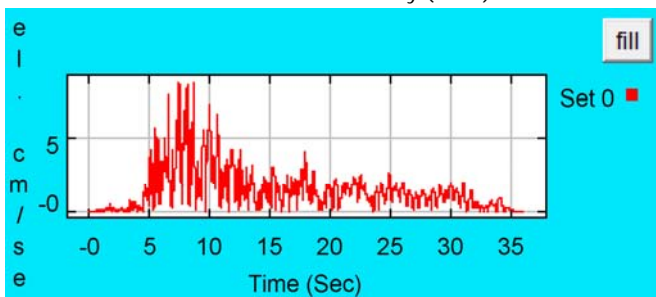
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

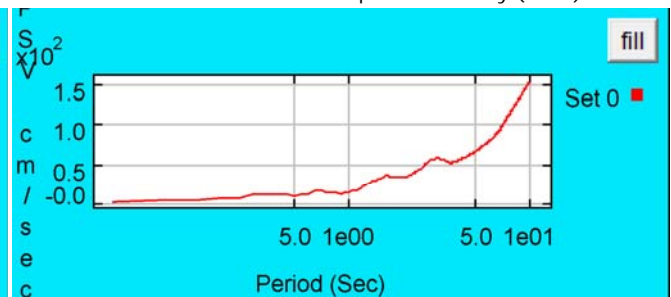


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

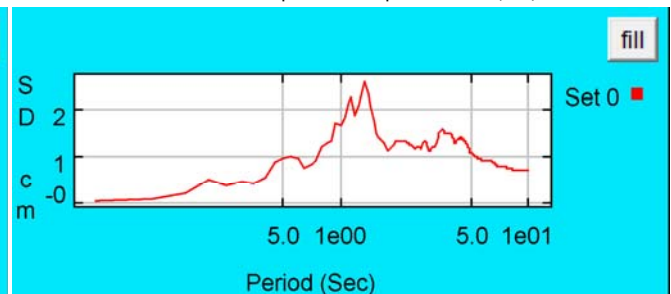
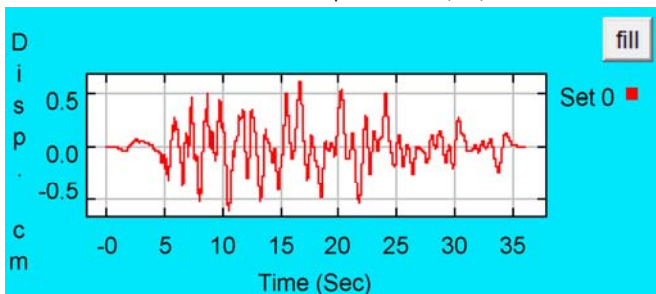


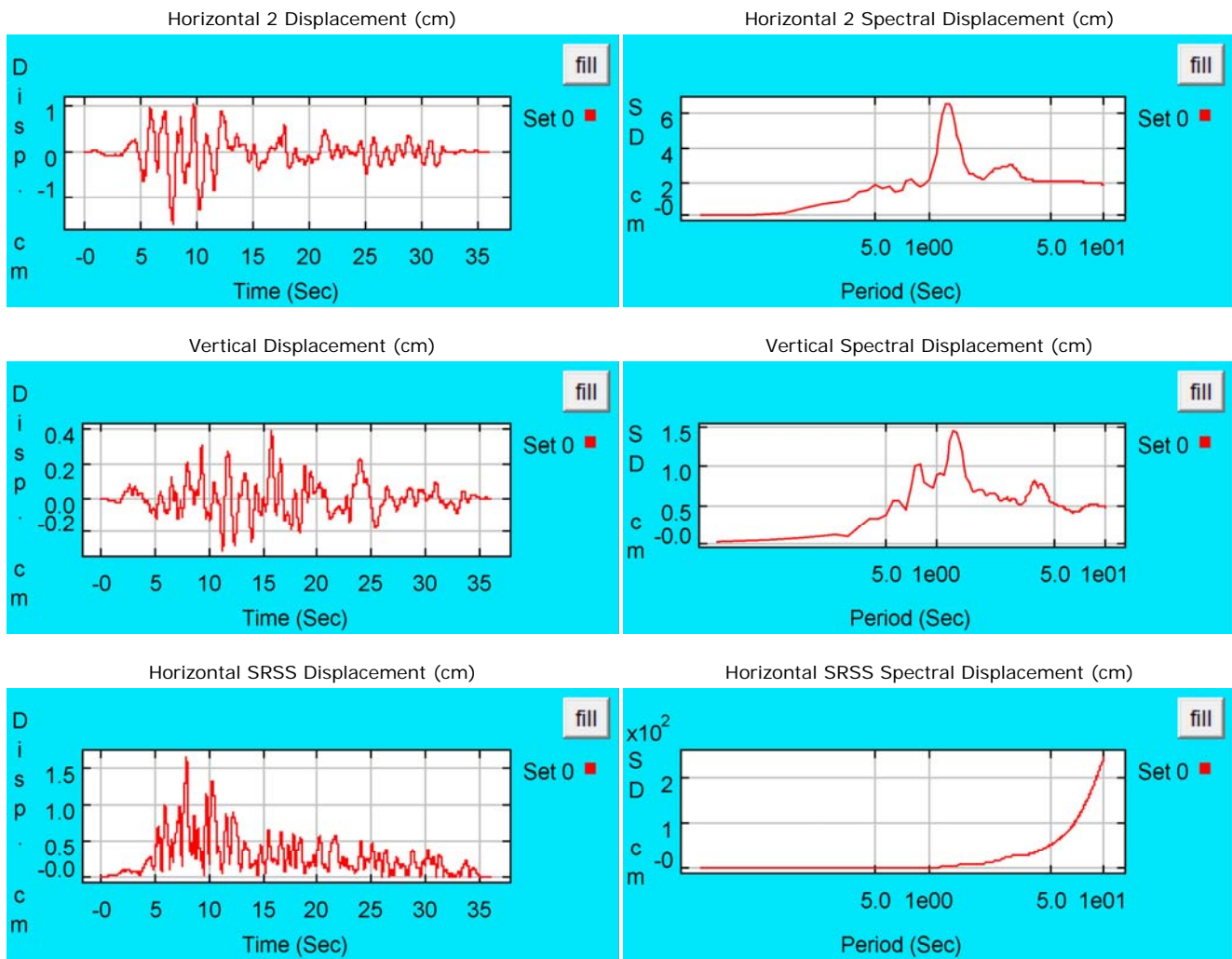
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





SMLR/MORGAN/Z-HCH

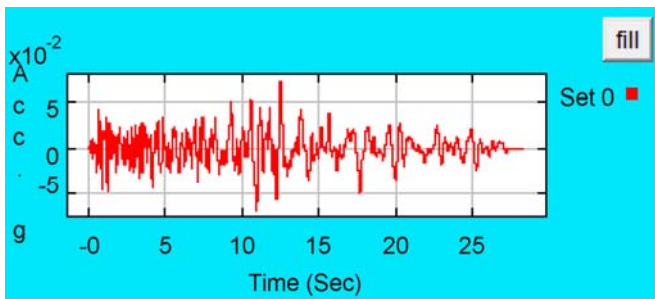
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.071002	0.070614	0.075187	0.118089
PGV (cm/sec)	7.377655	9.026820	9.801710	3.919814
PGD (cm)	1.607053	3.805902	3.845801	1.068495
D(5-95) (sec)	27.060000	27.150000	27.075000	27.990000
CAV (cm/sec)	340.634874	383.702885	574.737313	270.191955
Arias Intensity (cm/sec)	11.647843	14.567523	26.206567	10.262708

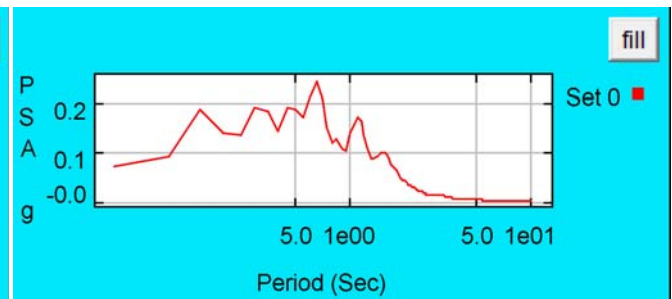
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

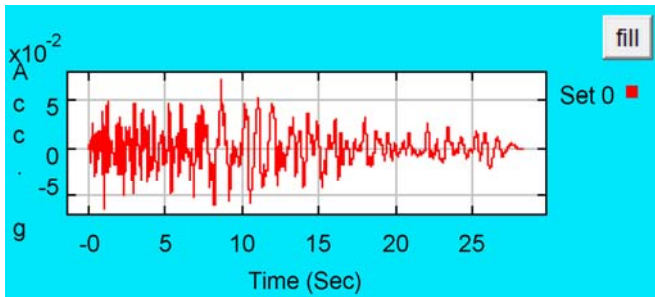
Horizontal 1 Pseudo-Spectral Acceleration (g)



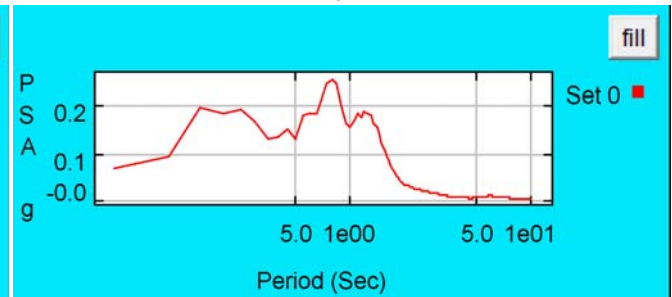
Horizontal 2 Acceleration (g)



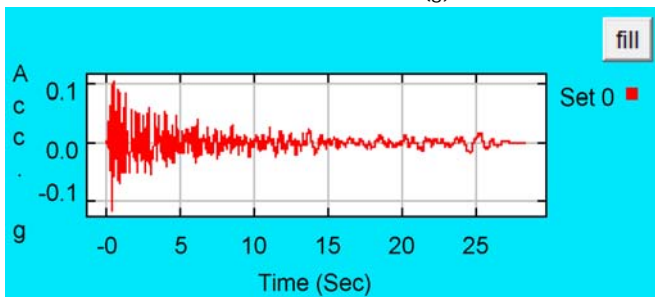
Horizontal 2 Pseudo-Spectral Acceleration (g)



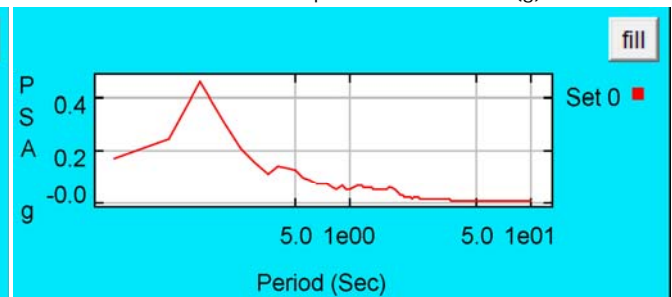
Vertical Acceleration (g)



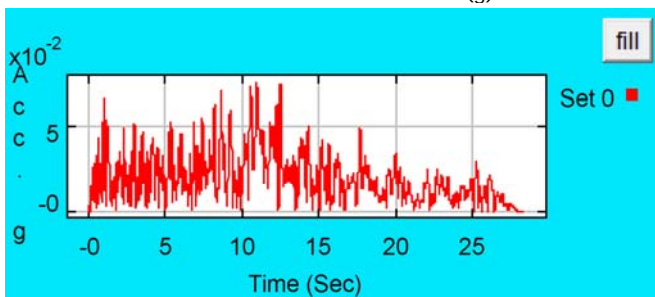
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

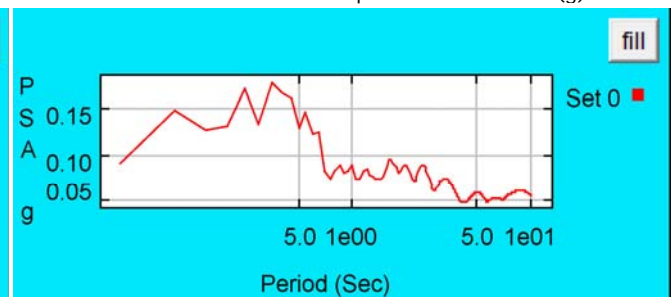


Horizontal SRSS Pseudo-Spectral Acceleration (g)

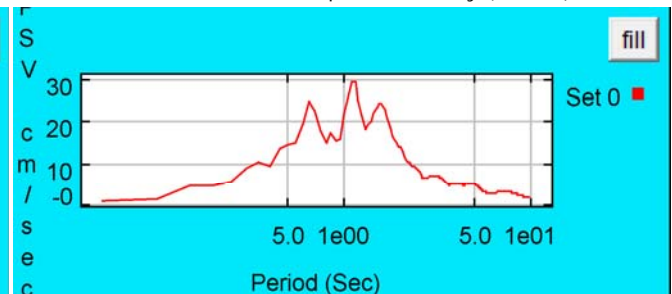
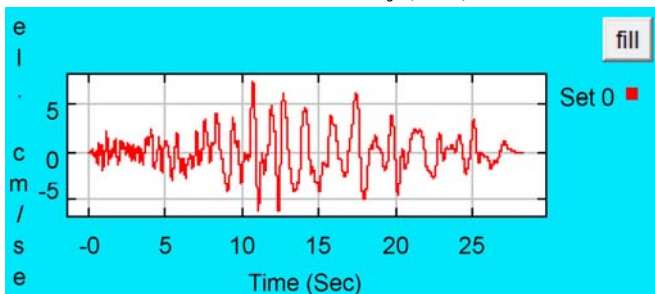


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

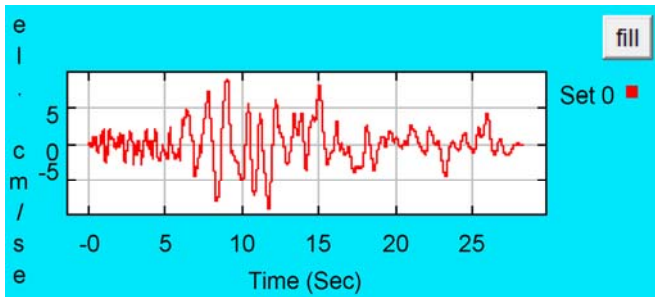
Horizontal 1 Velocity (cm/s)



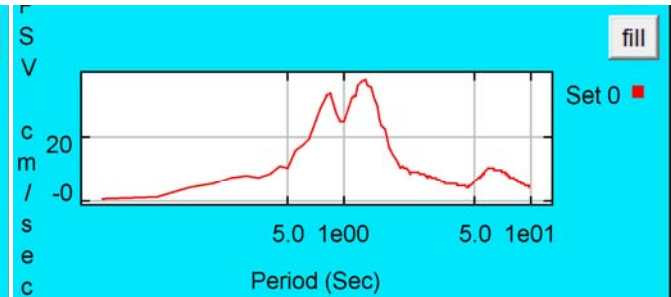
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



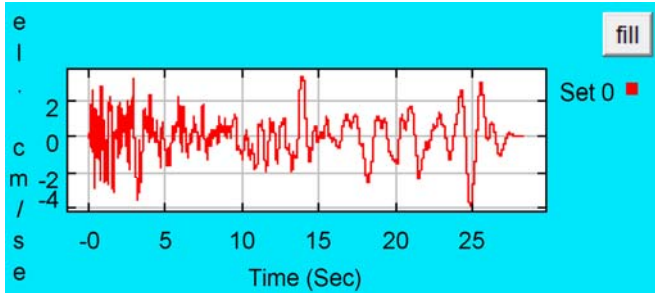
Horizontal 2 Velocity (cm/s)



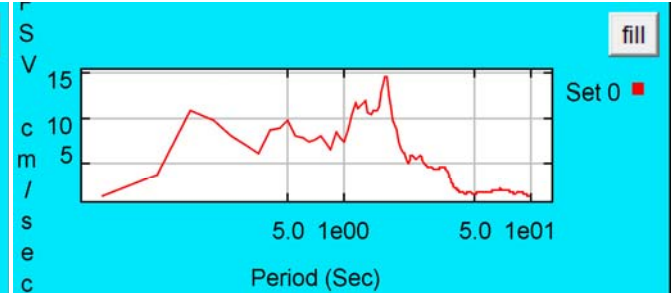
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



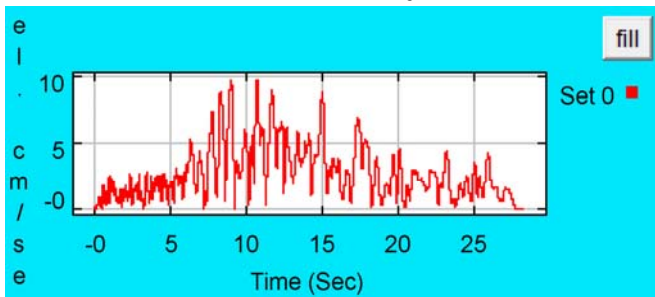
Vertical Velocity (cm/s)



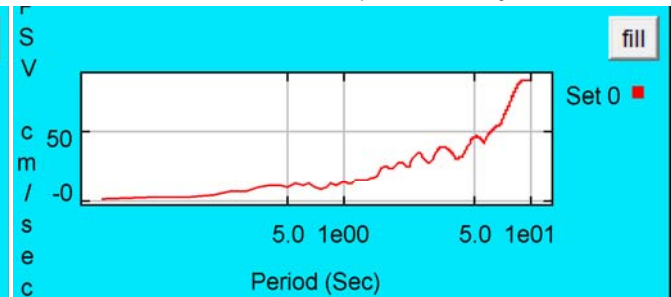
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

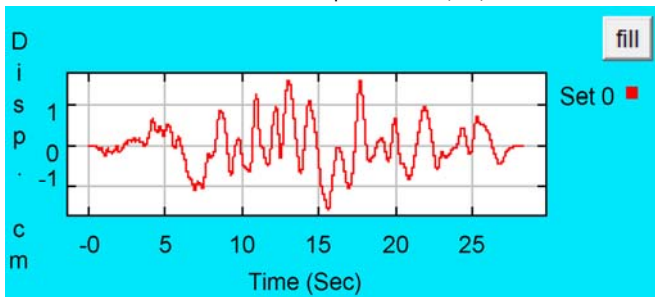


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

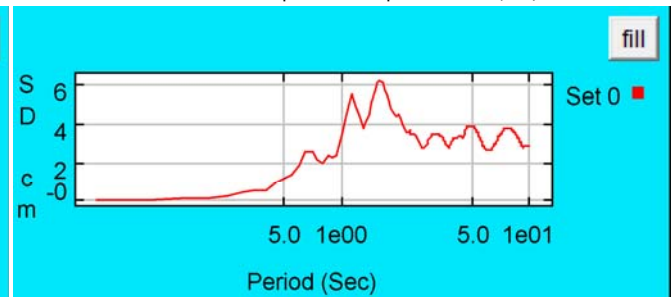


Displacement Time Histories and Spectral Displacement (SD)

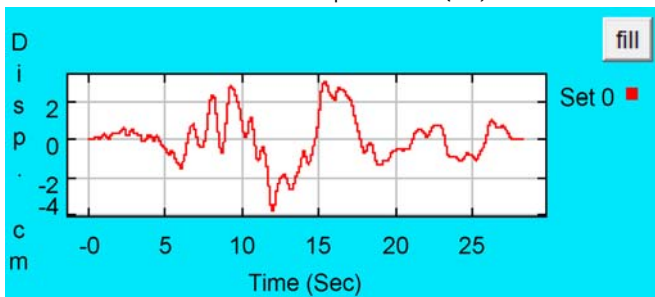
Horizontal 1 Displacement (cm)



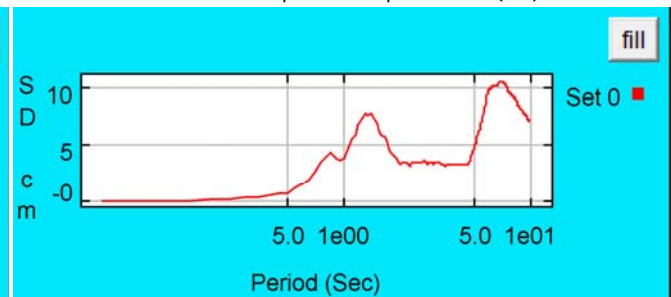
Horizontal 1 Spectral Displacement (cm)



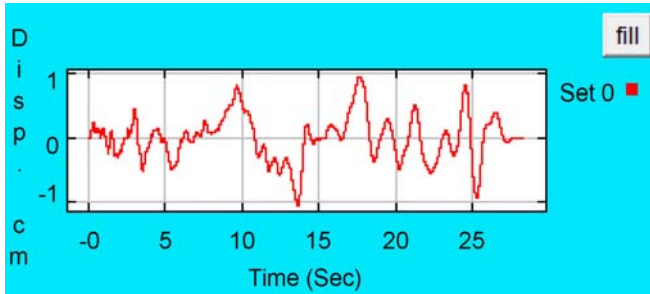
Horizontal 2 Displacement (cm)



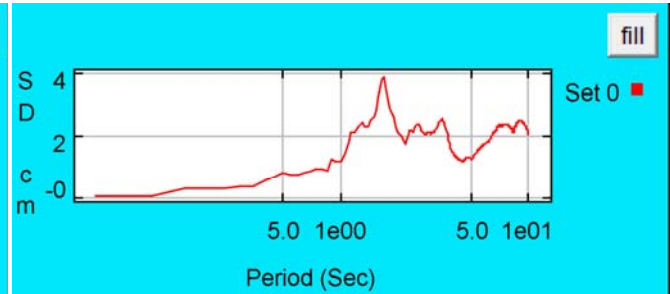
Horizontal 2 Spectral Displacement (cm)



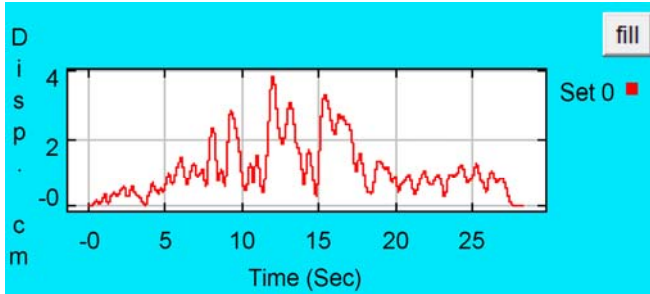
Vertical Displacement (cm)



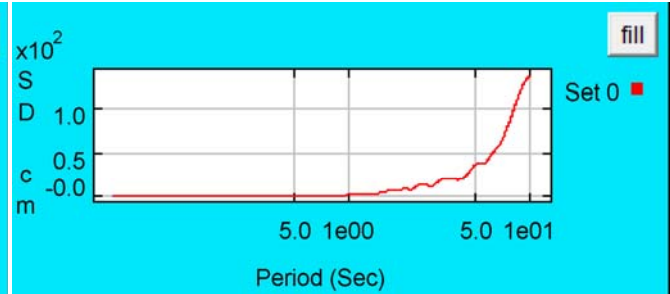
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



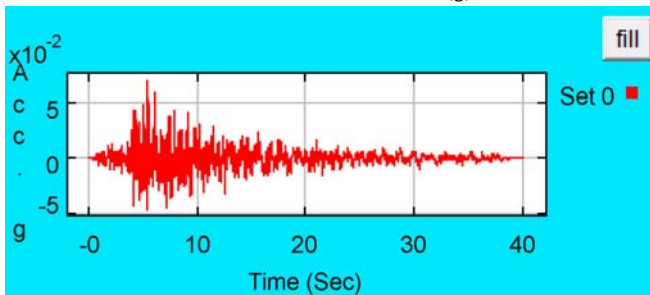
SMLR/PALMSPR/H06

Intensity Measures

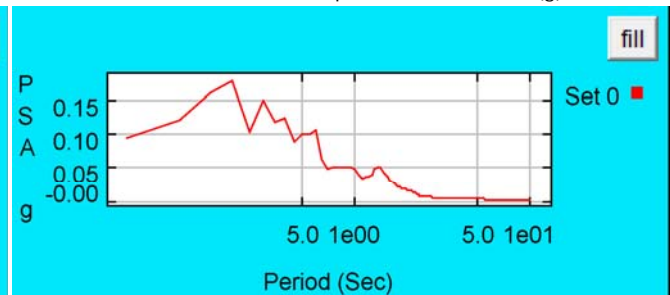
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.069193	0.062898	0.072349	0.052591
PGV (cm/sec)	3.104904	4.362488	4.693046	1.822975
PGD (cm)	0.990887	1.239835	1.315417	0.300669
D(5-95) (sec)	35.835000	35.825000	35.835000	37.020000
CAV (cm/sec)	217.864321	217.608310	341.073523	158.483405
Arias Intensity (cm/sec)	4.771741	4.540436	9.324508	2.798201

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

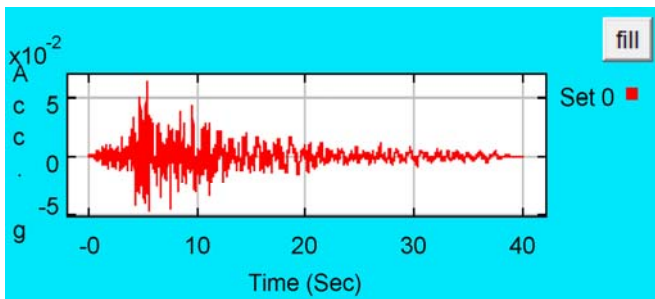


Horizontal 1 Pseudo-Spectral Acceleration (g)

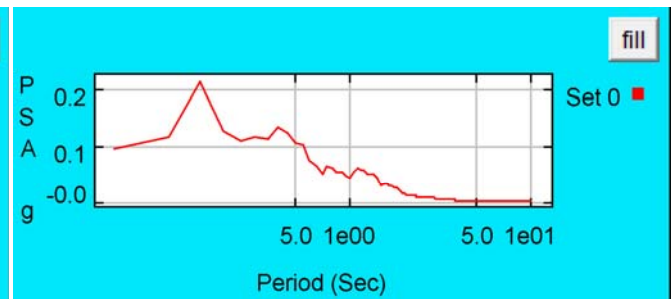


Horizontal 2 Acceleration (g)

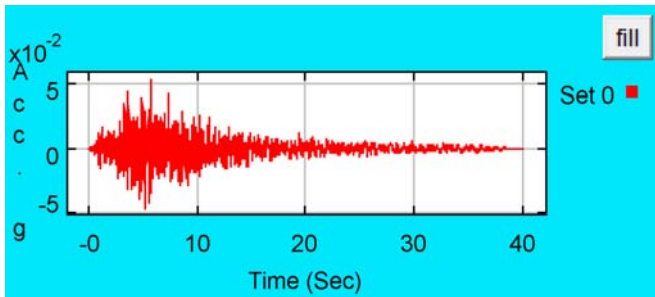
Horizontal 2 Pseudo-Spectral Acceleration (g)



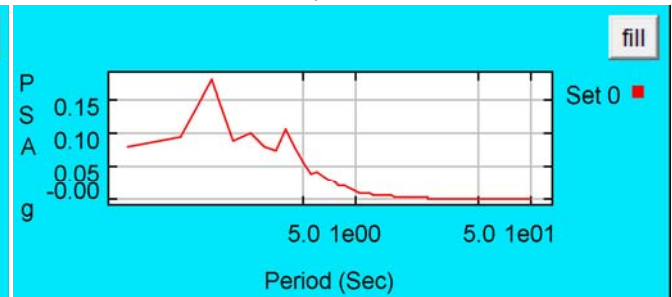
Vertical Acceleration (g)



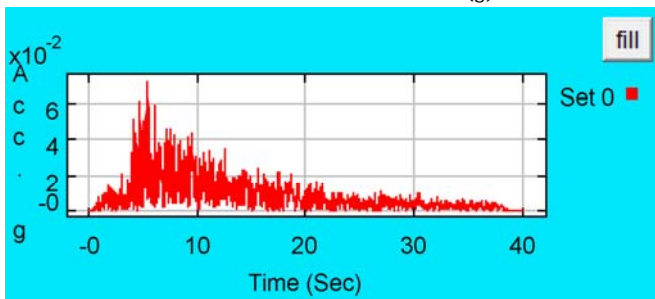
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

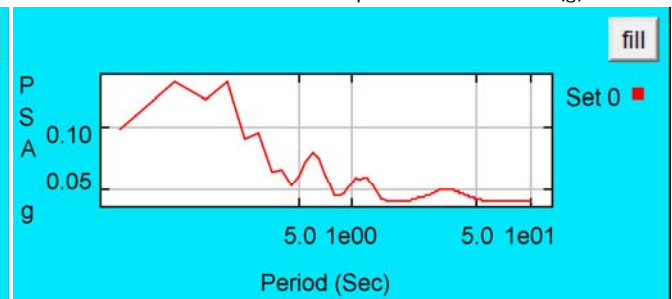


Horizontal SRSS Pseudo-Spectral Acceleration (g)

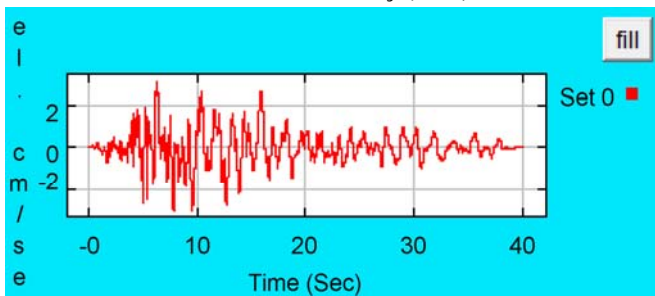


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

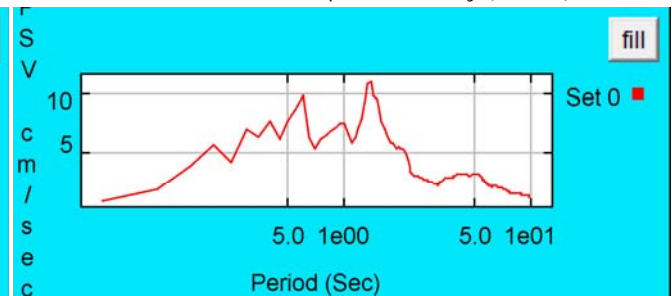
Horizontal 1 Velocity (cm/s)



Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

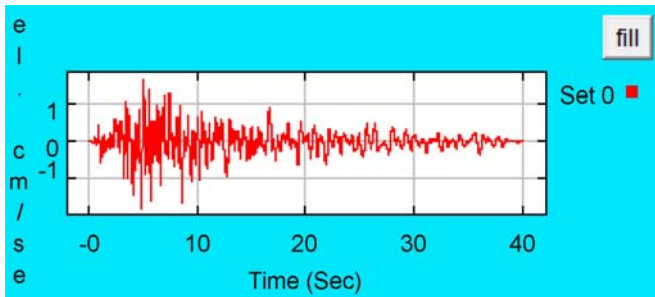


Horizontal 2 Velocity (cm/s)

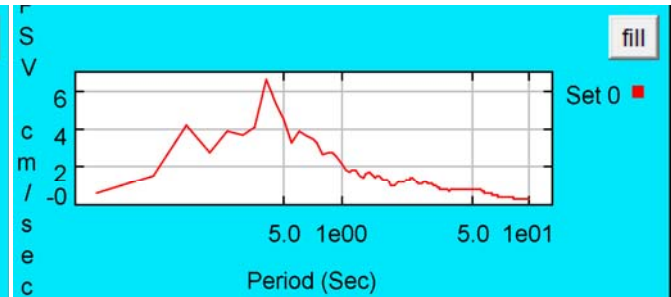


Horizontal 2 Pseudo-Spectral Velocity (cm/sec)

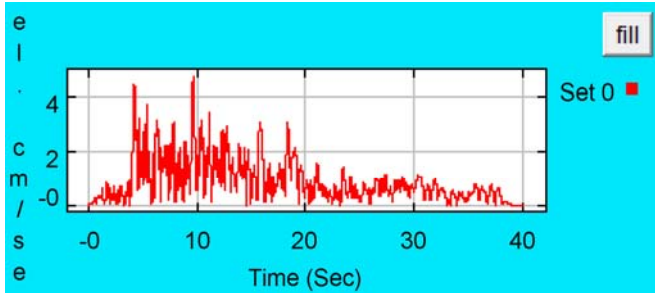
Vertical Velocity (cm/s)



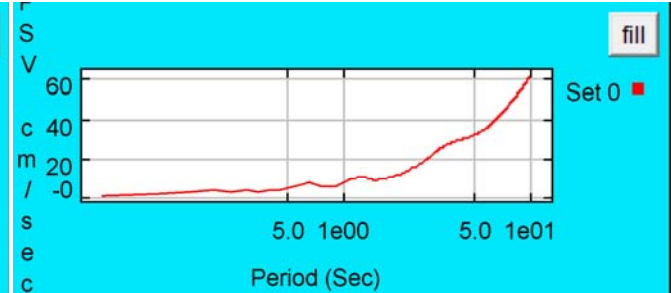
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

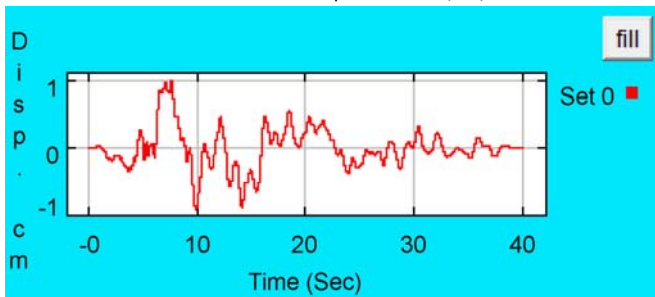


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

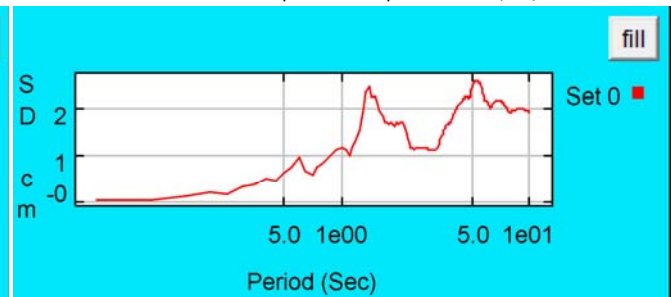


Displacement Time Histories and Spectral Displacement (SD)

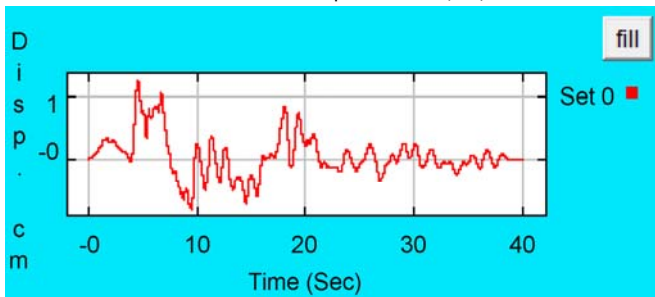
Horizontal 1 Displacement (cm)



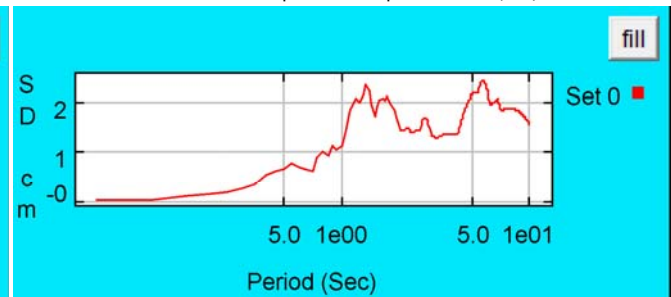
Horizontal 1 Spectral Displacement (cm)



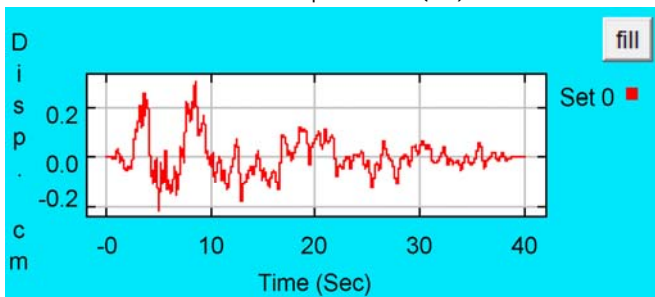
Horizontal 2 Displacement (cm)



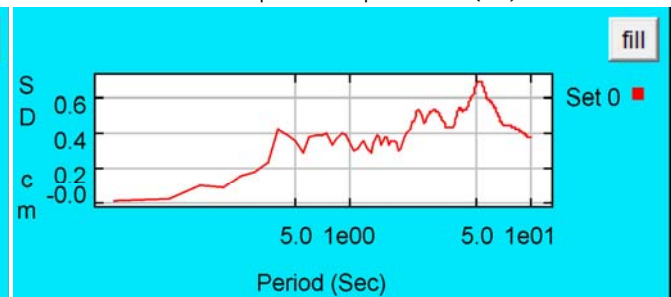
Horizontal 2 Spectral Displacement (cm)

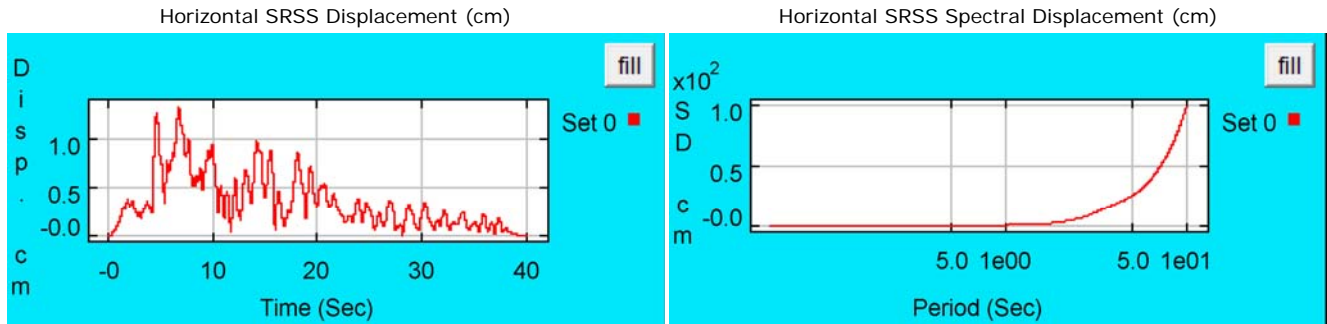


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



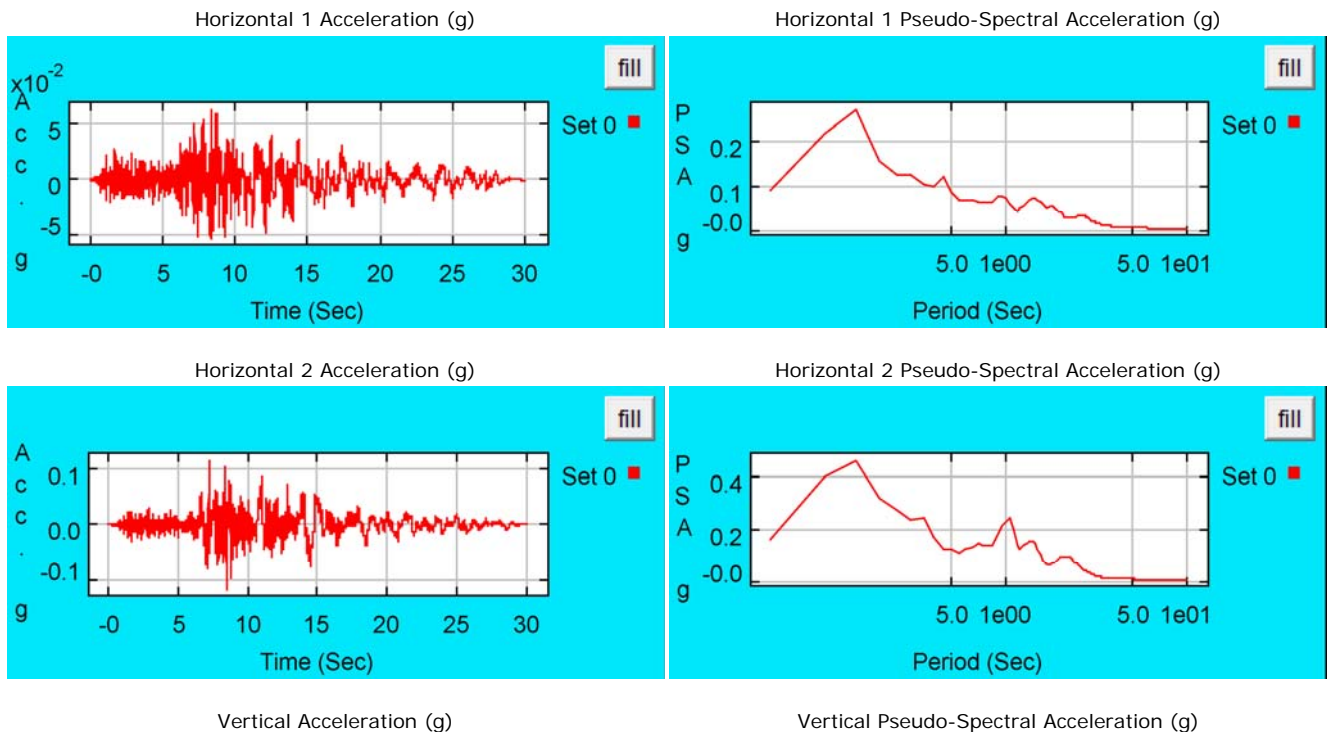


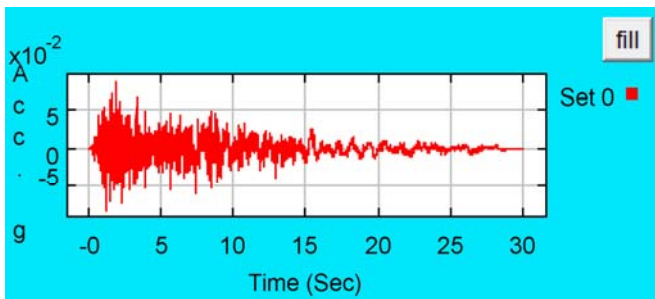
SMLR/PALMSPR/INO

Intensity Measures

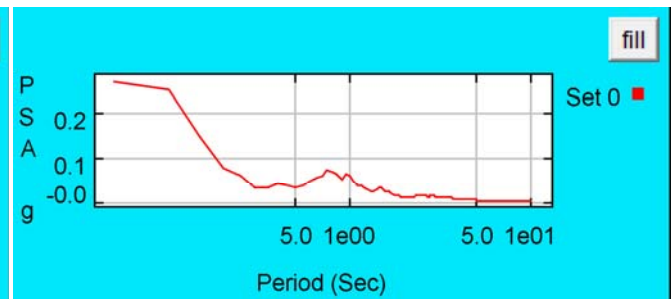
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.063683	0.117243	0.124944	0.087442
PGV (cm/sec)	6.638157	12.335092	12.437799	3.117303
PGD (cm)	2.215442	3.615469	3.726455	1.402912
D(5-95) (sec)	26.075000	23.440000	23.850000	28.905000
CAV (cm/sec)	253.592359	392.636536	510.677664	241.142382
Arias Intensity (cm/sec)	6.829320	18.374196	25.201473	7.253530

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

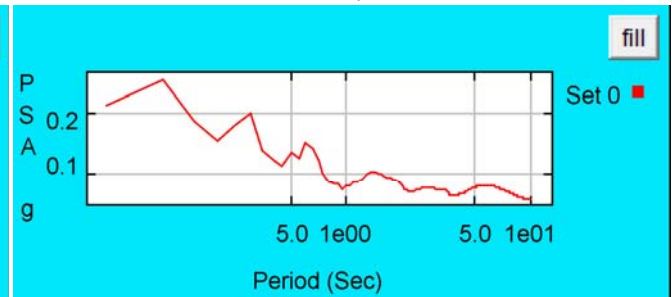
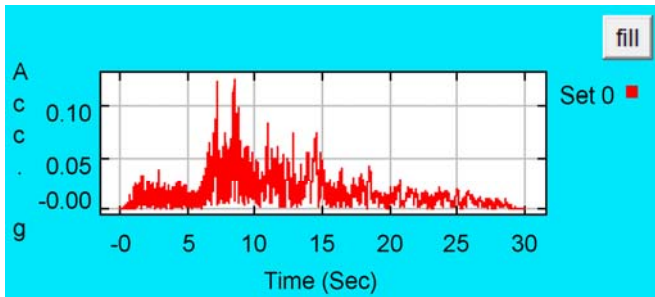




Horizontal SRSS Acceleration (g)

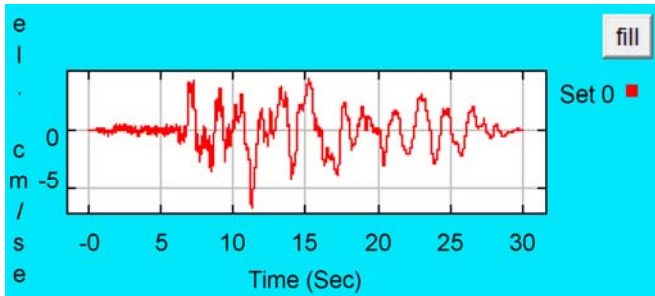


Horizontal SRSS Pseudo-Spectral Acceleration (g)

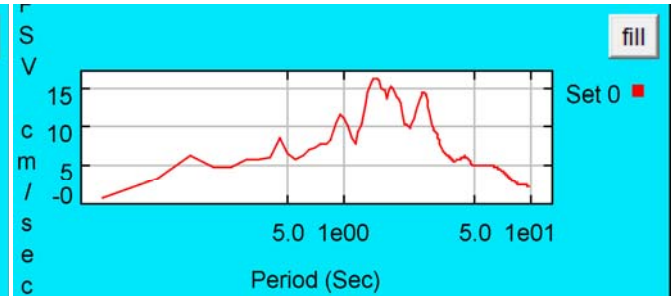


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

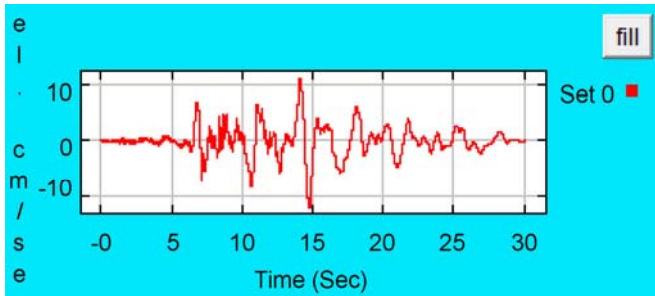
Horizontal 1 Velocity (cm/s)



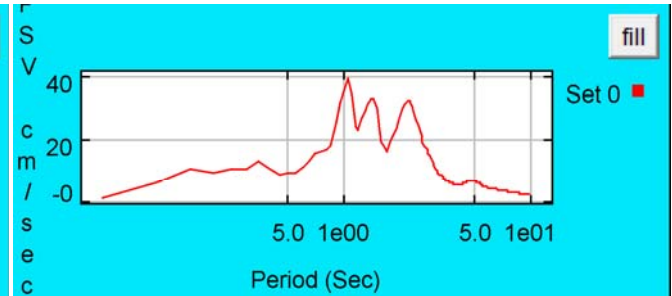
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



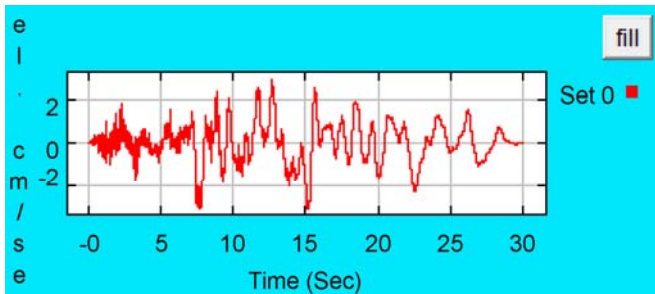
Horizontal 2 Velocity (cm/s)



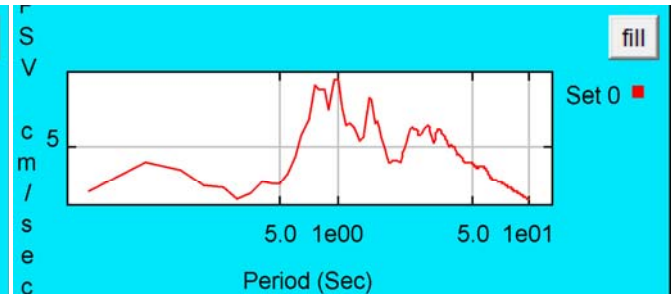
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



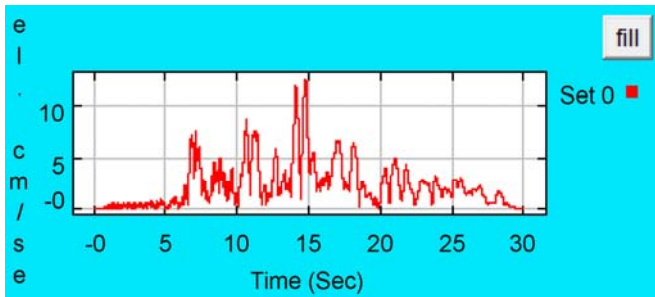
Vertical Velocity (cm/s)



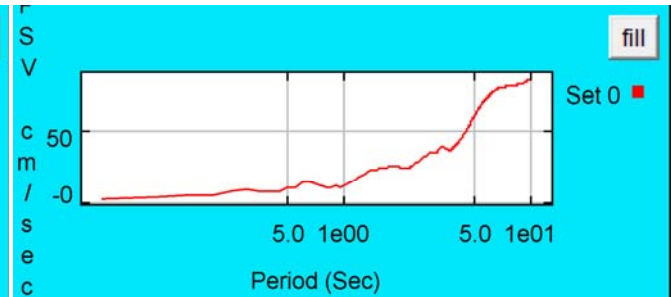
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

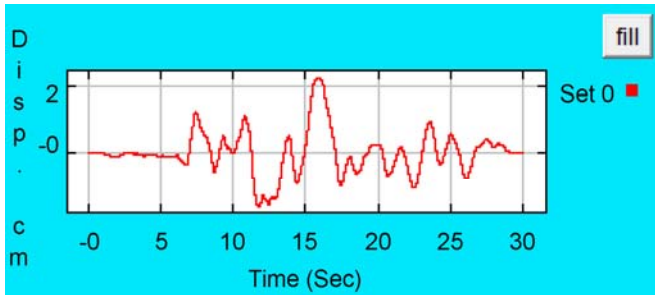


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

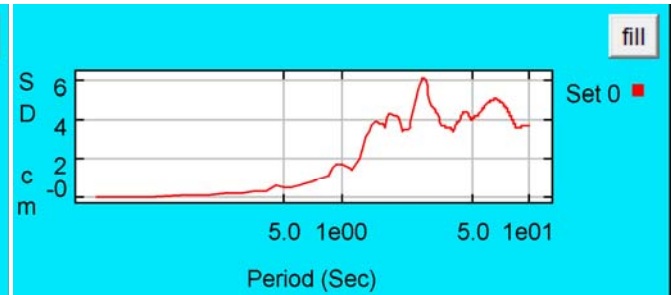


Displacement Time Histories and Spectral Displacement (SD)

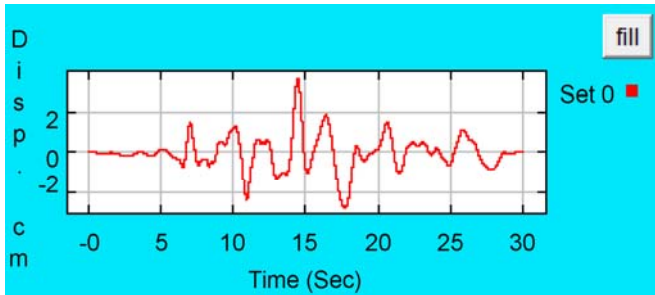
Horizontal 1 Displacement (cm)



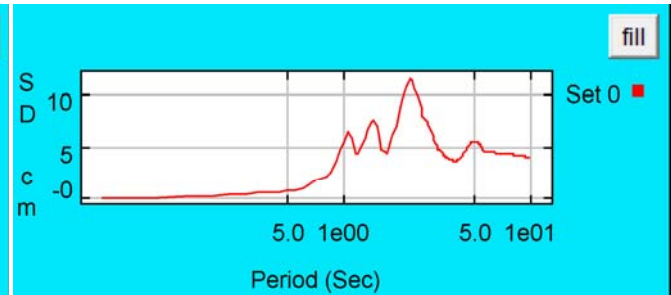
Horizontal 1 Spectral Displacement (cm)



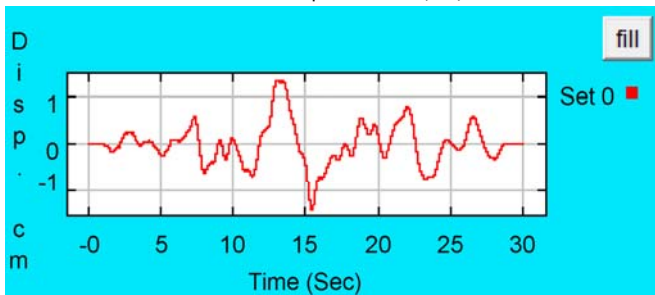
Horizontal 2 Displacement (cm)



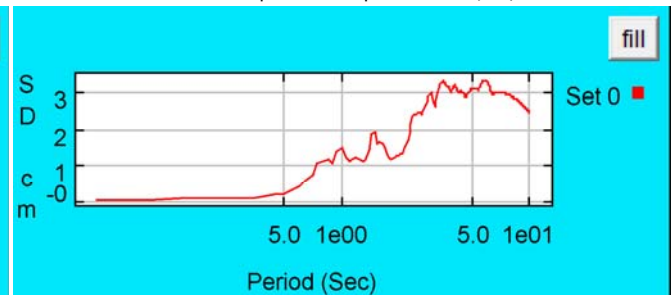
Horizontal 2 Spectral Displacement (cm)



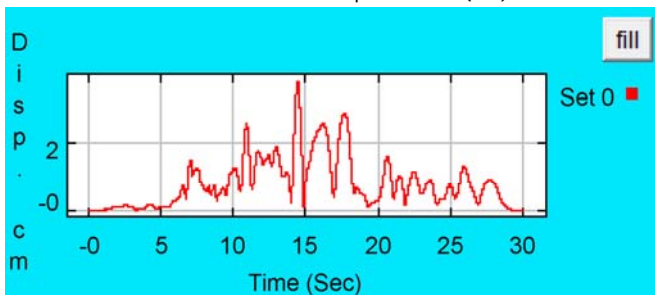
Vertical Displacement (cm)



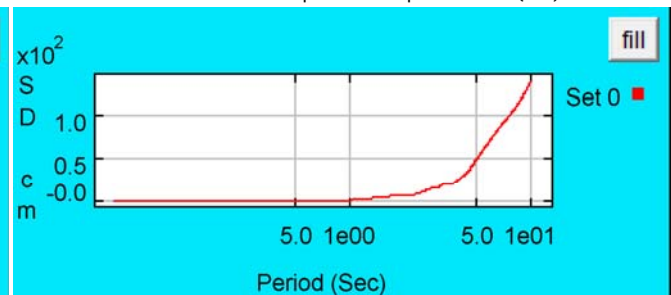
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



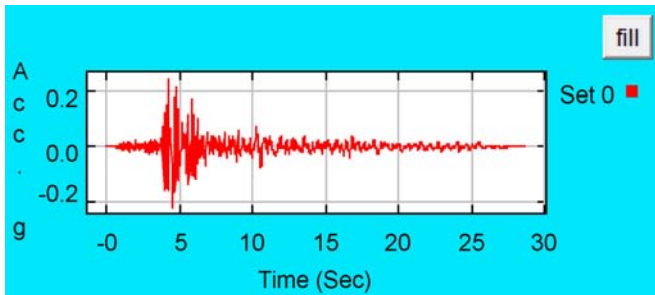
SMLR/WHITTIER/A-BIR

Intensity Measures

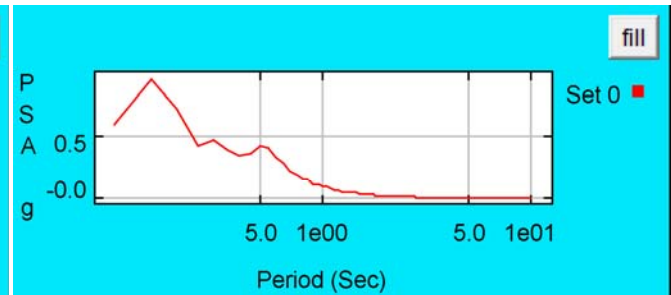
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.243047	0.299112	0.353164	0.230147
PGV (cm/sec)	13.376079	37.566187	37.769621	3.885647
PGD (cm)	1.905754	4.943155	5.030033	0.305672
D(5-95) (sec)	24.680000	24.540000	24.620000	27.640000
CAV (cm/sec)	448.332462	548.665913	785.327933	396.283777
Arias Intensity (cm/sec)	43.024048	89.631891	132.145121	34.643021

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

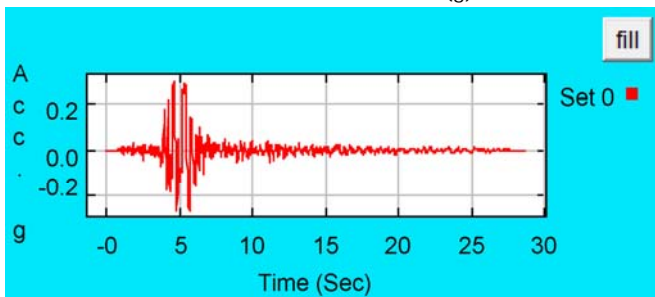
Horizontal 1 Acceleration (g)



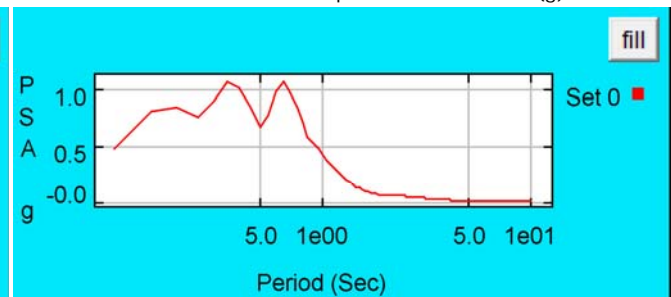
Horizontal 1 Pseudo-Spectral Acceleration (g)



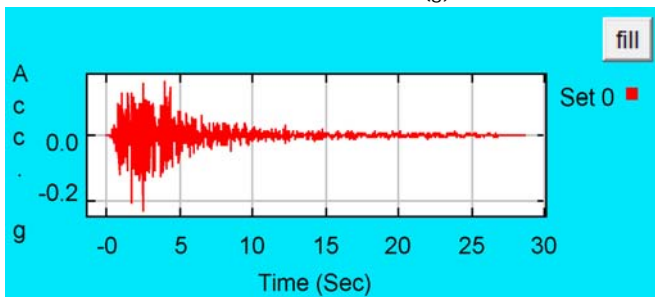
Horizontal 2 Acceleration (g)



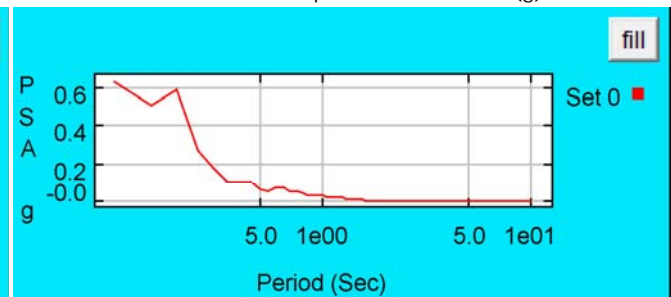
Horizontal 2 Pseudo-Spectral Acceleration (g)



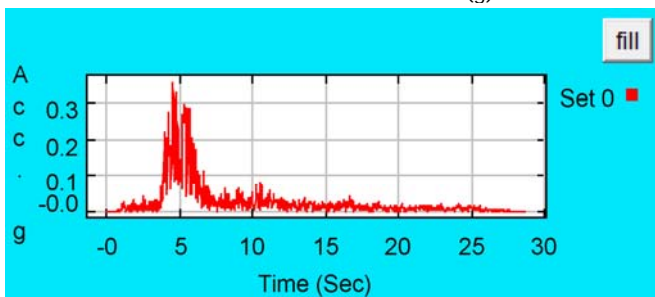
Vertical Acceleration (g)



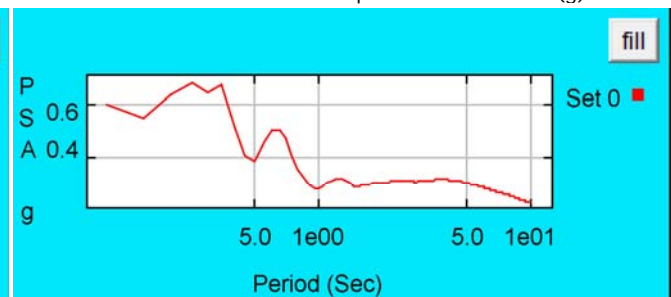
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

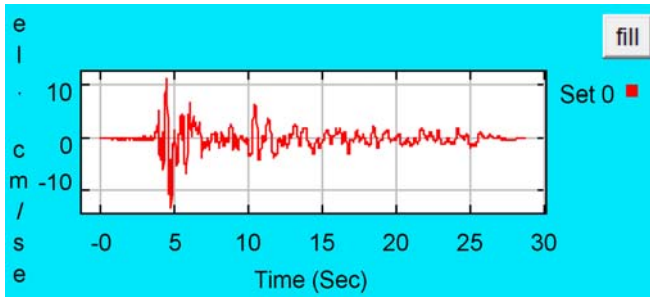


Horizontal SRSS Pseudo-Spectral Acceleration (g)

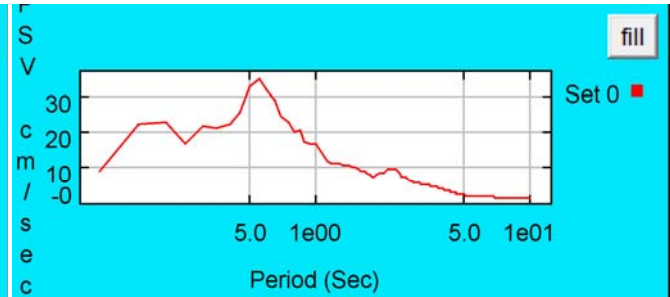


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

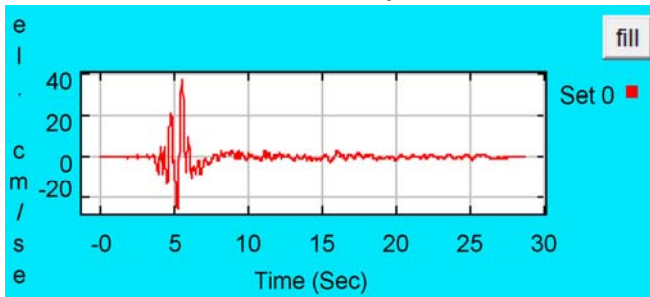
Horizontal 1 Velocity (cm/s)



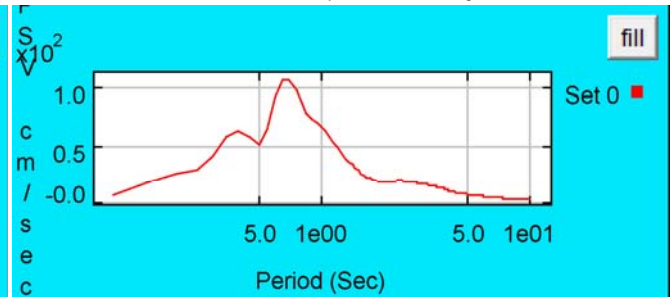
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



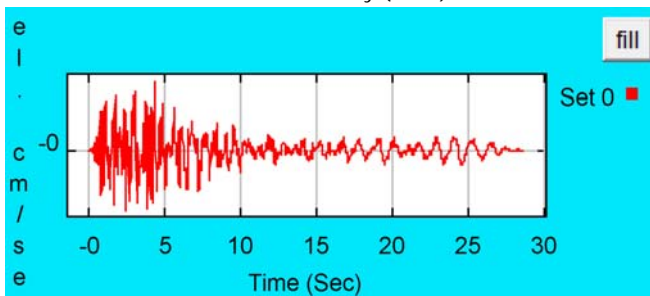
Horizontal 2 Velocity (cm/s)



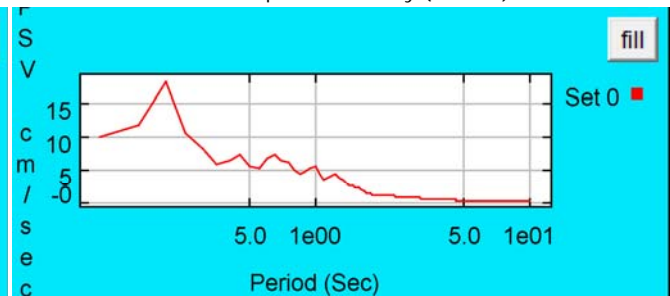
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



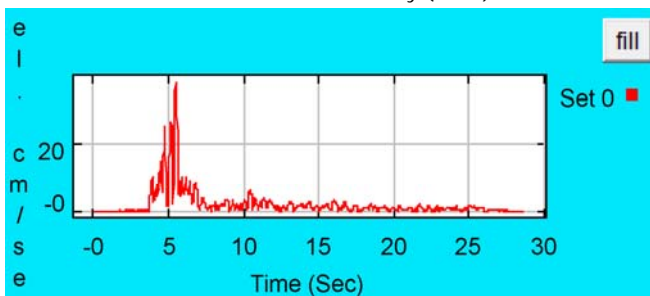
Vertical Velocity (cm/s)



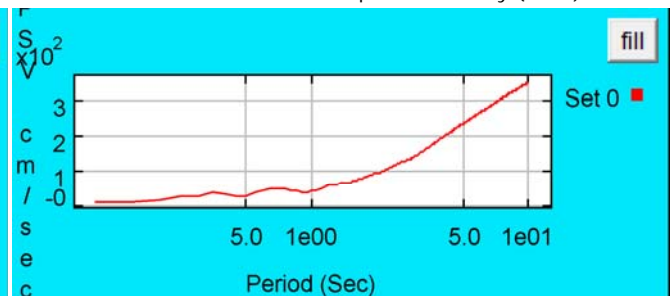
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



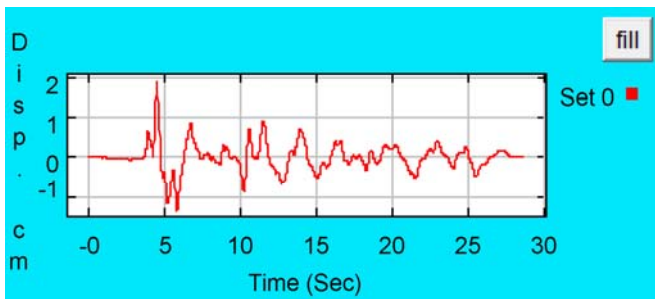
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



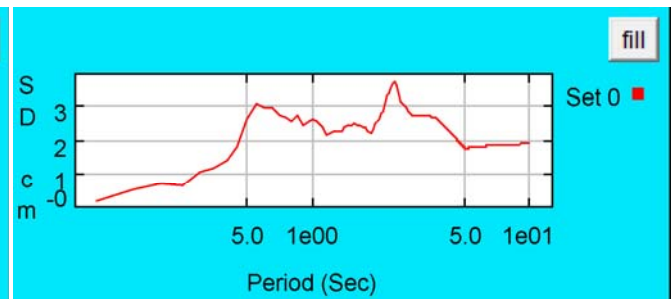
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

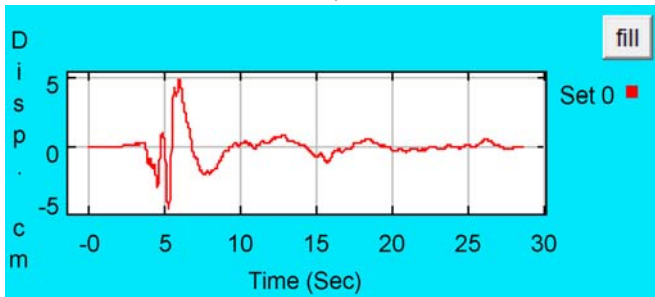
Horizontal 1 Spectral Displacement (cm)



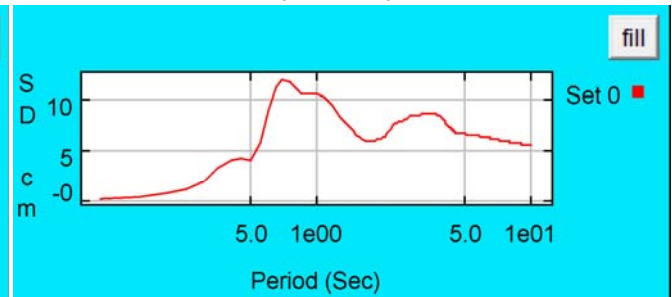
Horizontal 2 Displacement (cm)



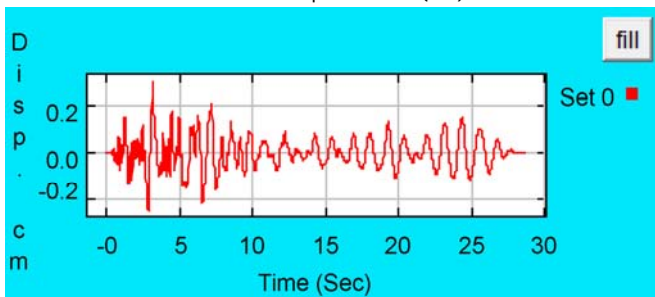
Horizontal 2 Spectral Displacement (cm)



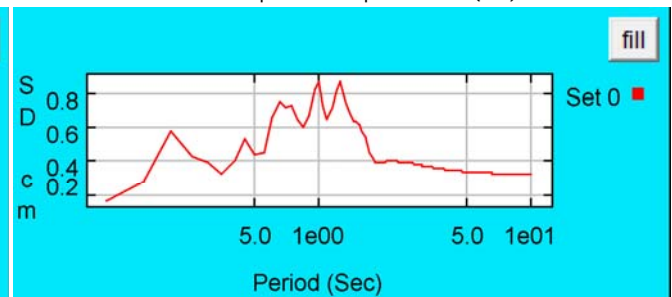
Vertical Displacement (cm)



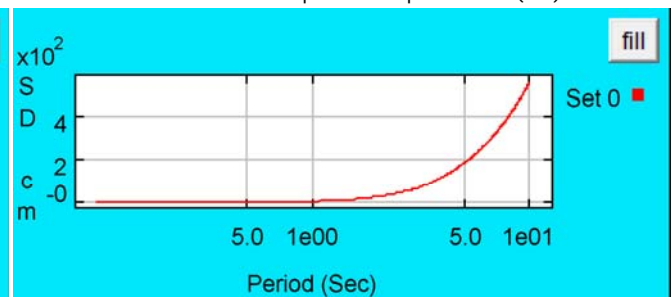
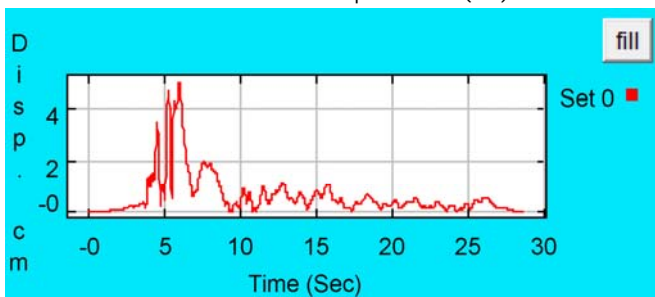
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



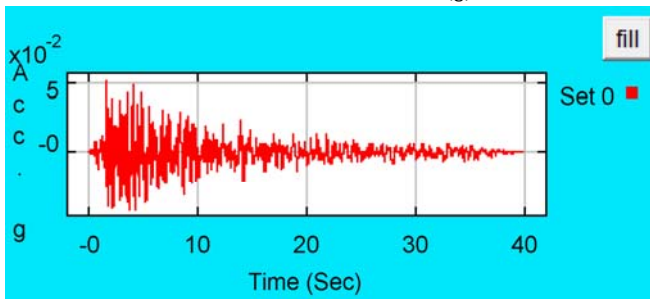
SMLR/WHITTIER/A-CTS

Intensity Measures

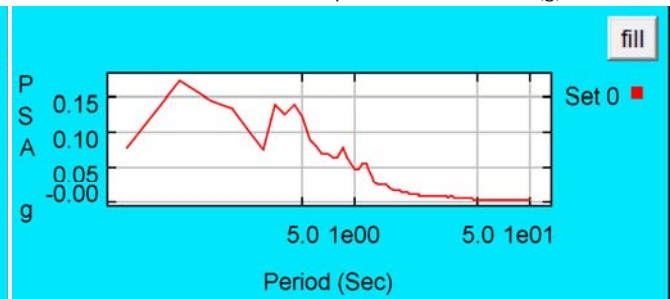
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.051491	0.063349	0.068407	0.021454
PGV (cm/sec)	3.503206	5.358242	5.411129	1.697975
PGD (cm)	0.611263	0.829874	0.830578	0.253030
D(5-95) (sec)	38.170000	38.145000	38.160000	38.250000
CAV (cm/sec)	218.430592	236.773863	355.299192	109.933957
Arias Intensity (cm/sec)	4.636765	6.090190	10.725705	0.990711

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

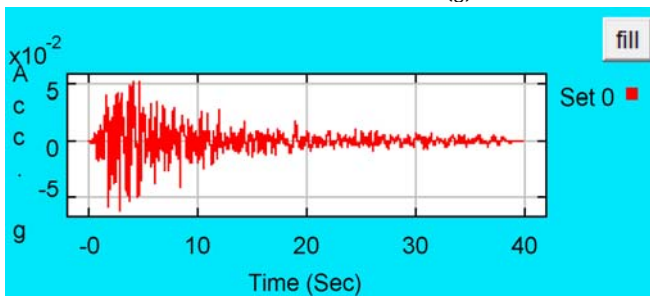
Horizontal 1 Acceleration (g)



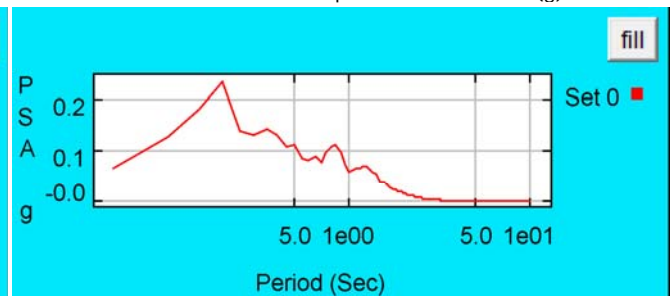
Horizontal 1 Pseudo-Spectral Acceleration (g)



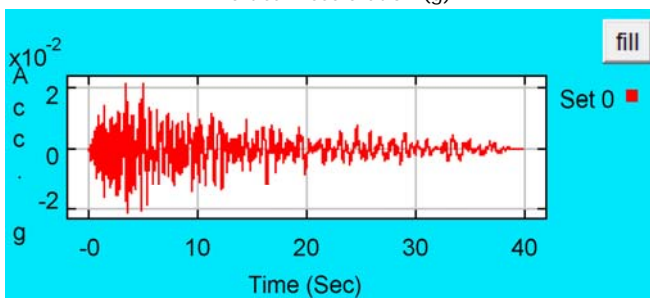
Horizontal 2 Acceleration (g)



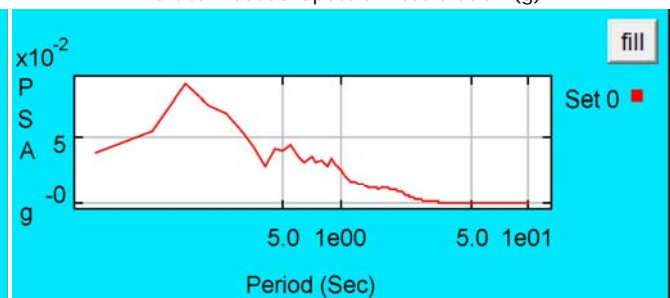
Horizontal 2 Pseudo-Spectral Acceleration (g)



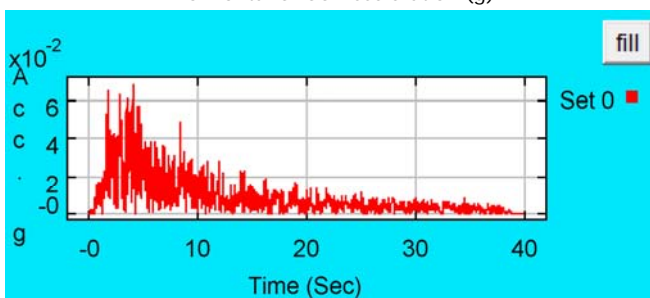
Vertical Acceleration (g)



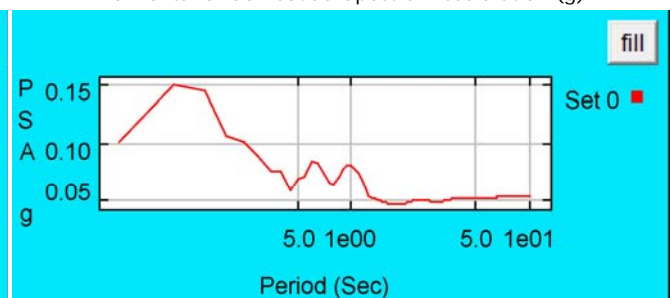
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



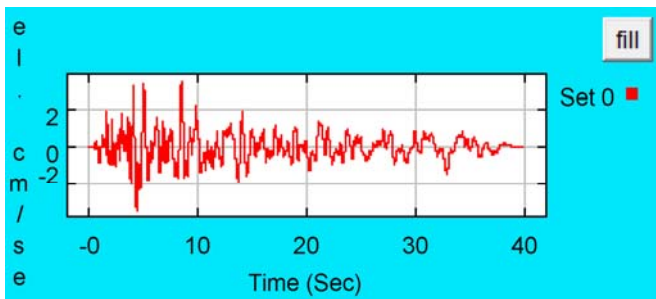
Horizontal SRSS Pseudo-Spectral Acceleration (g)



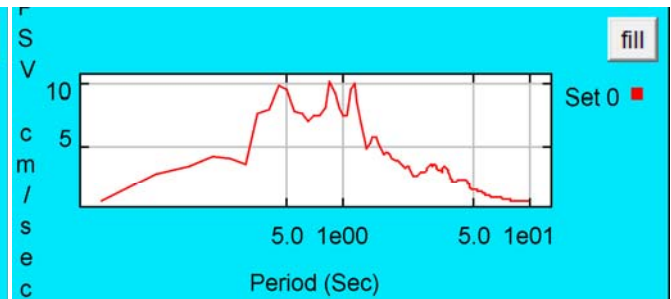
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

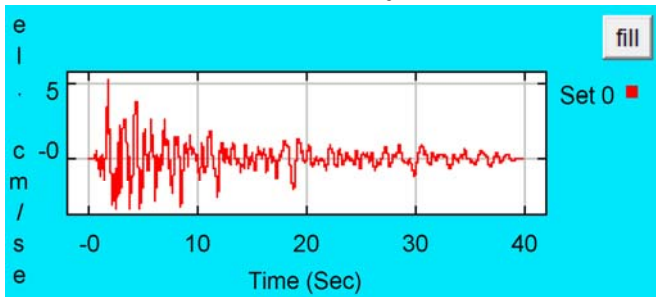
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



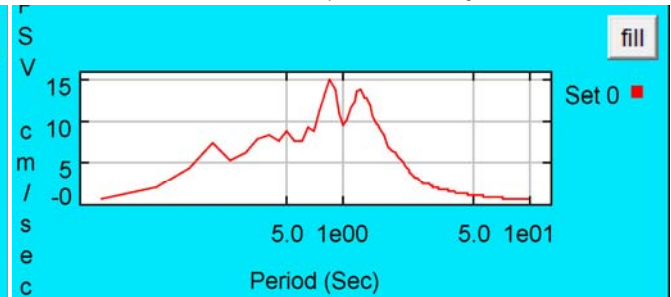
Horizontal 2 Velocity (cm/s)



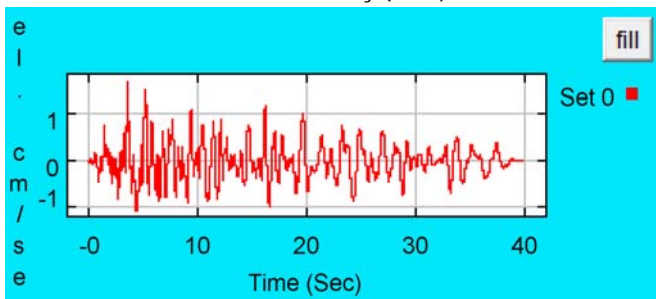
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



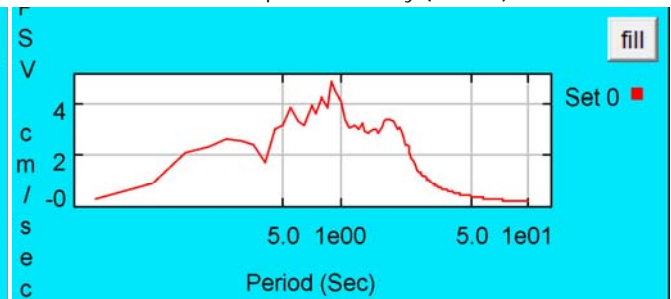
Vertical Velocity (cm/s)



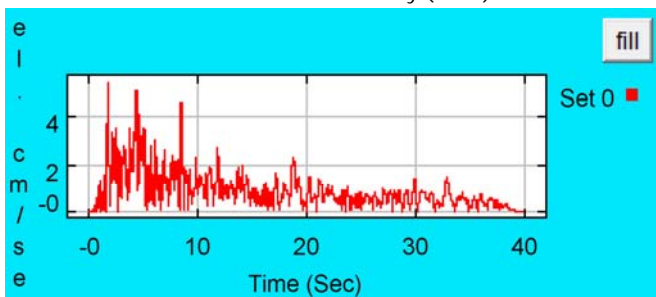
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

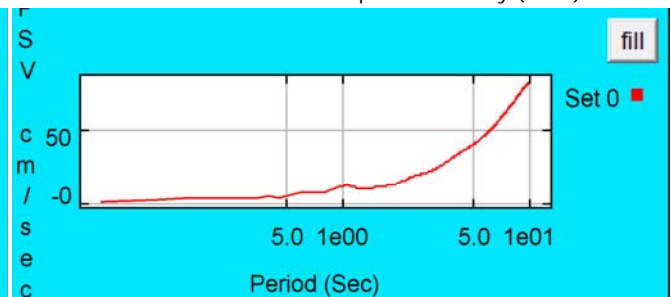


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

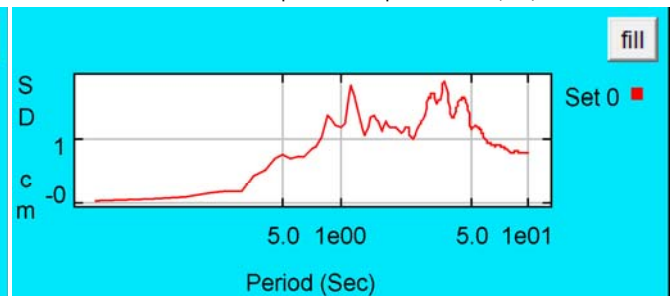
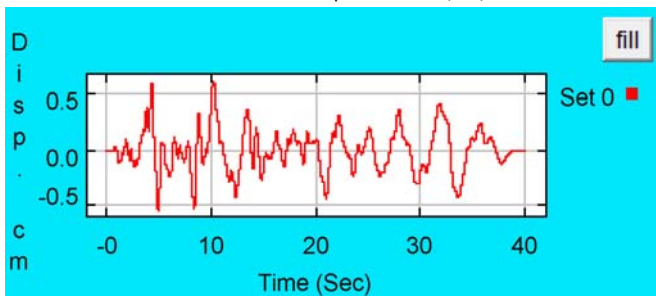


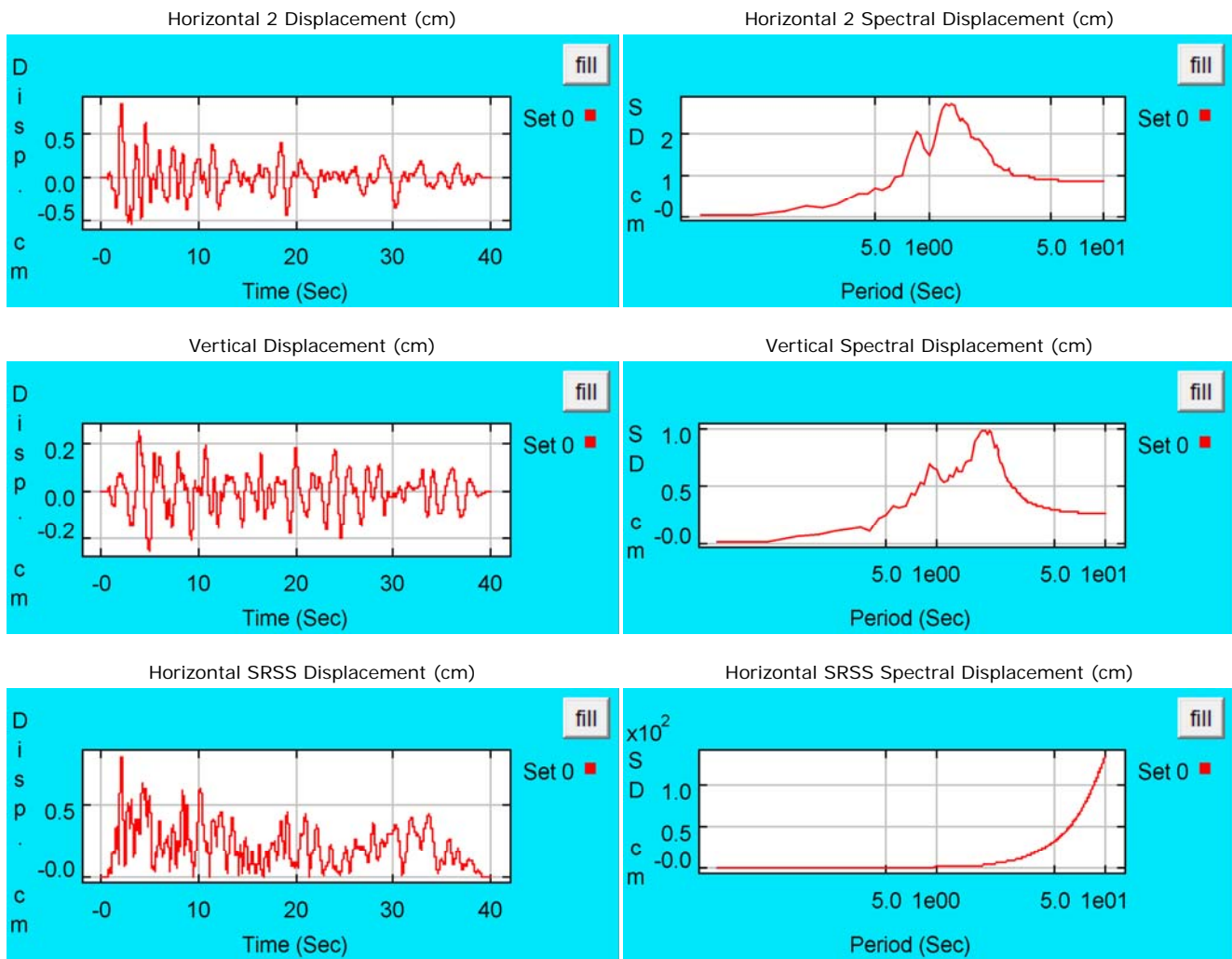
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





SMLR/WHITTIER/A-HAR

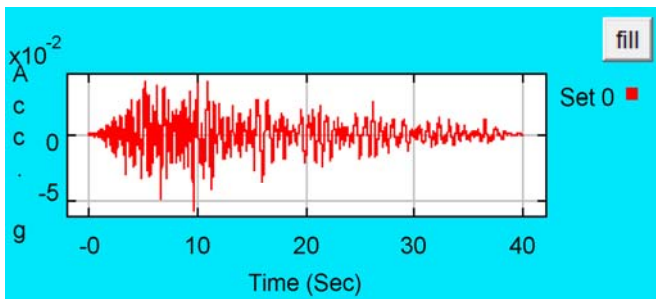
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.058204	0.071379	0.071407	0.027553
PGV (cm/sec)	4.145740	7.290484	8.116797	1.589321
PGD (cm)	0.629683	0.848890	0.950820	0.404129
D(5-95) (sec)	35.705000	35.945000	35.770000	38.805000
CAV (cm/sec)	291.322603	308.696573	474.587081	136.119116
Arias Intensity (cm/sec)	6.447694	8.163229	14.607533	1.474833

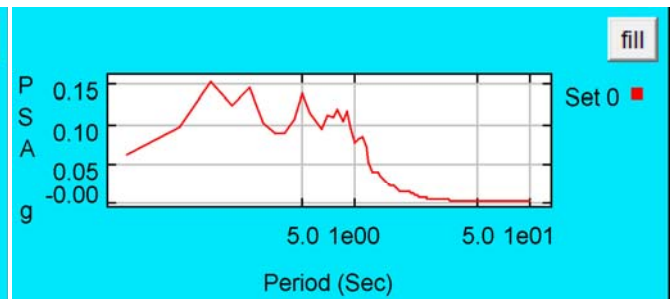
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

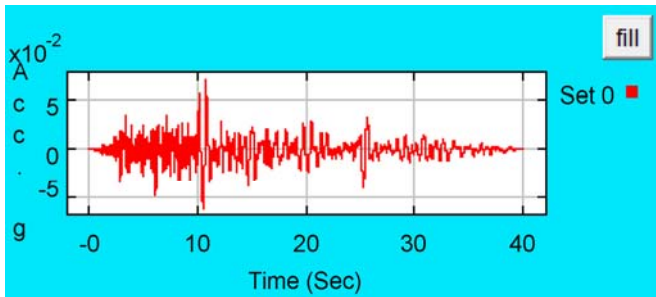
Horizontal 1 Pseudo-Spectral Acceleration (g)



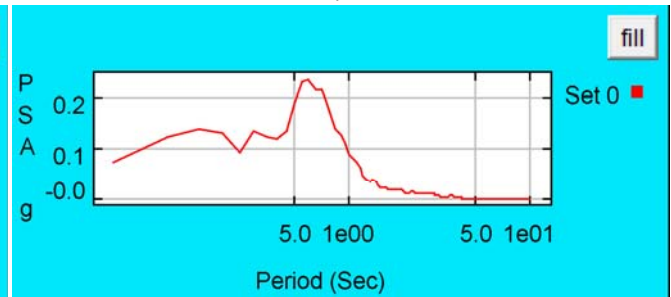
Horizontal 2 Acceleration (g)



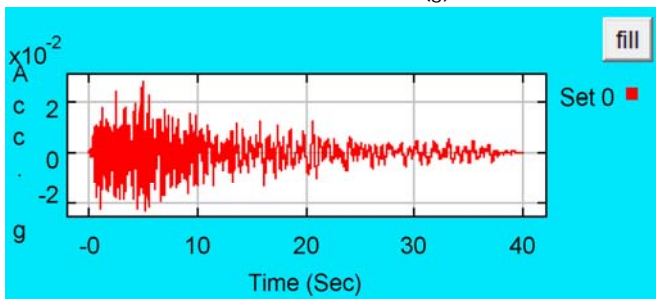
Horizontal 2 Pseudo-Spectral Acceleration (g)



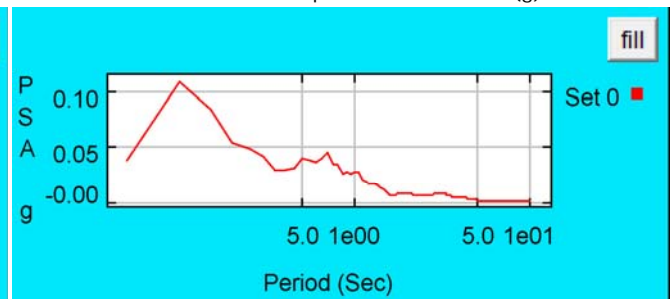
Vertical Acceleration (g)



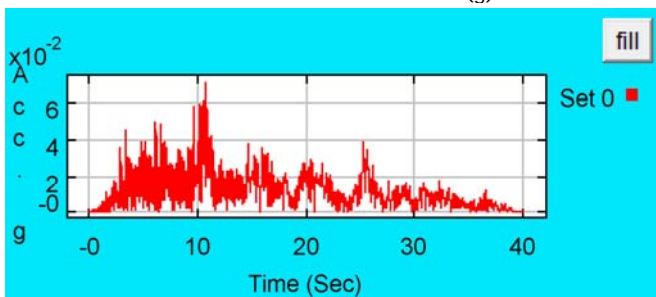
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

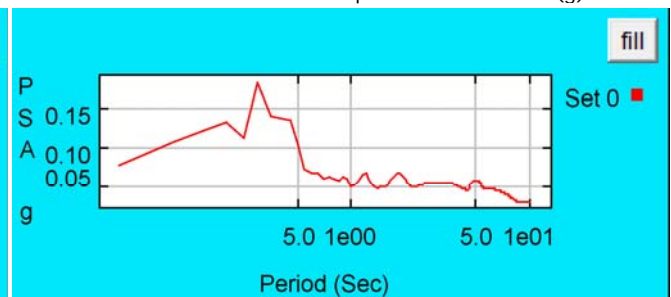


Horizontal SRSS Pseudo-Spectral Acceleration (g)

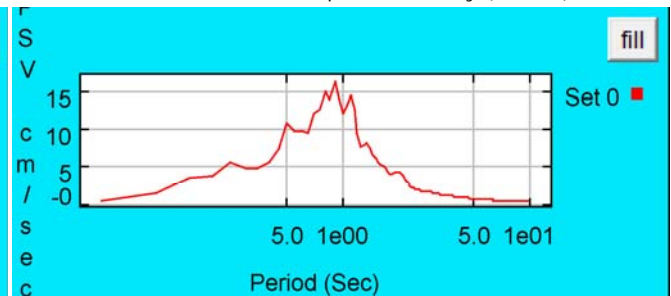
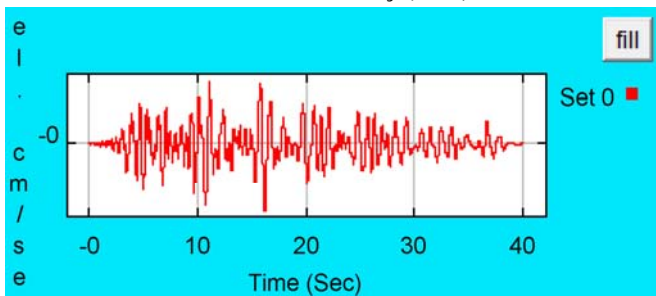


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

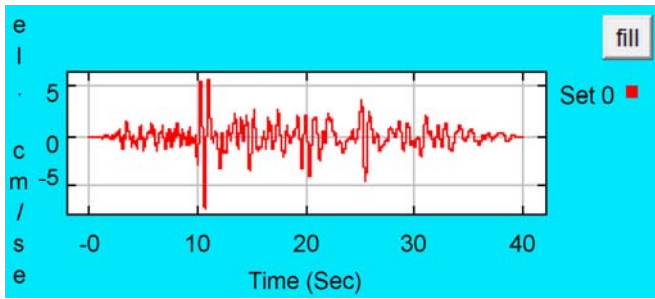
Horizontal 1 Velocity (cm/s)



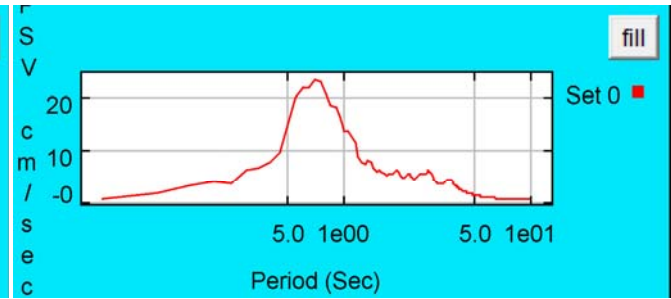
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



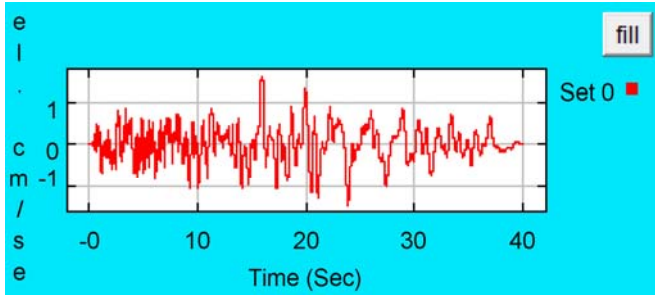
Horizontal 2 Velocity (cm/s)



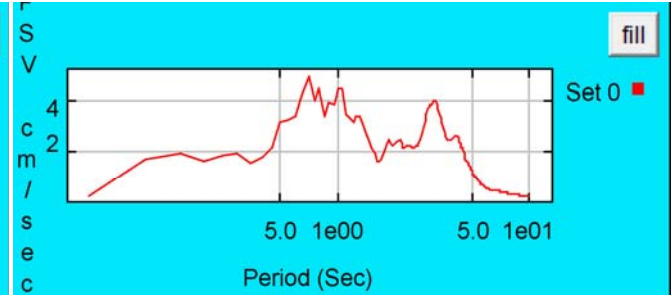
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



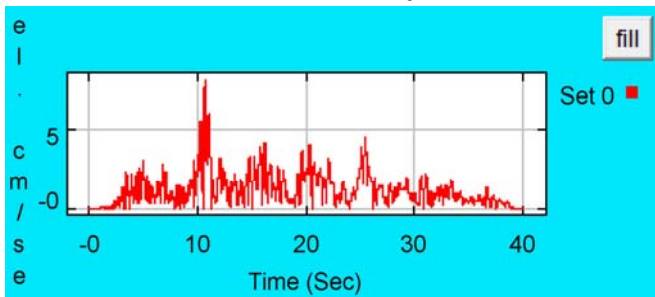
Vertical Velocity (cm/s)



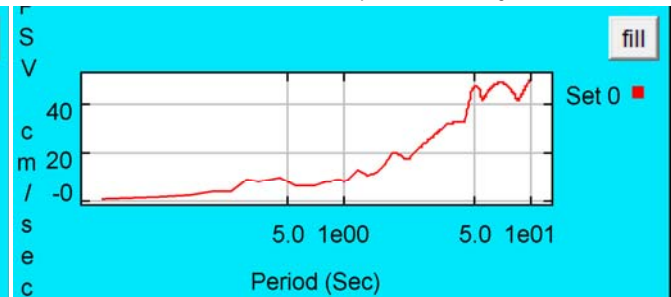
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

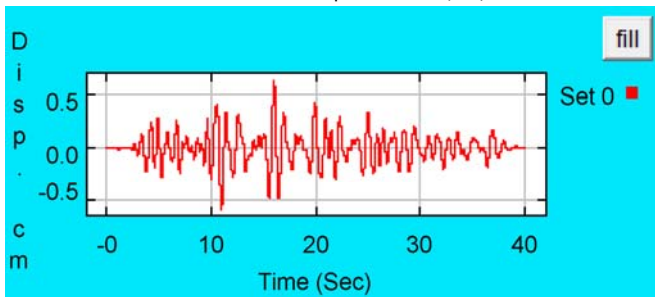


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

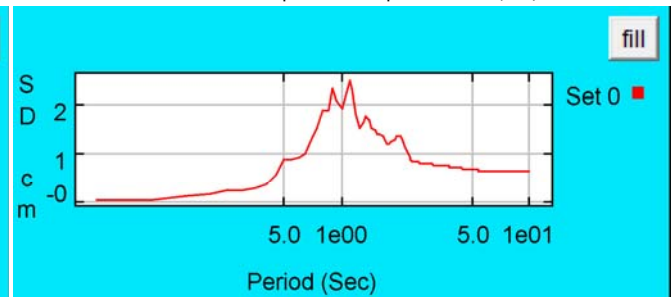


Displacement Time Histories and Spectral Displacement (SD)

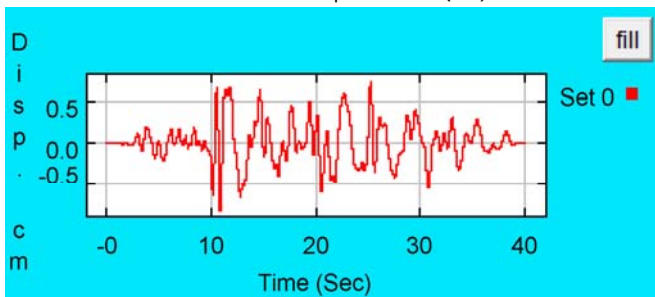
Horizontal 1 Displacement (cm)



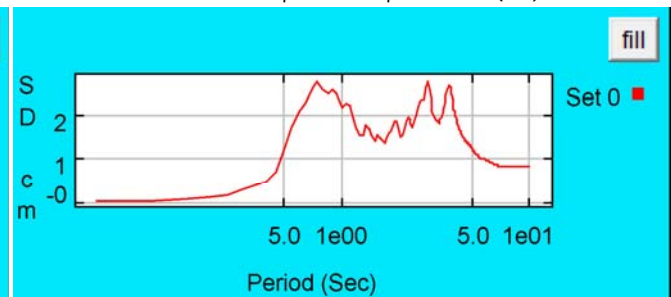
Horizontal 1 Spectral Displacement (cm)



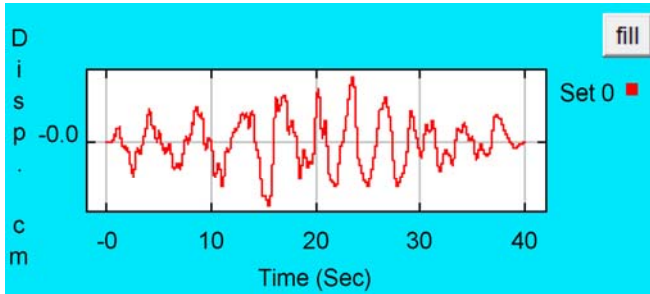
Horizontal 2 Displacement (cm)



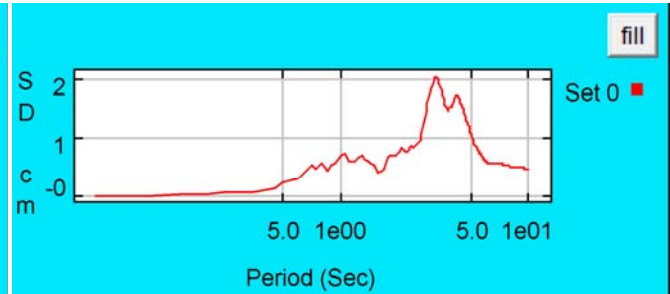
Horizontal 2 Spectral Displacement (cm)



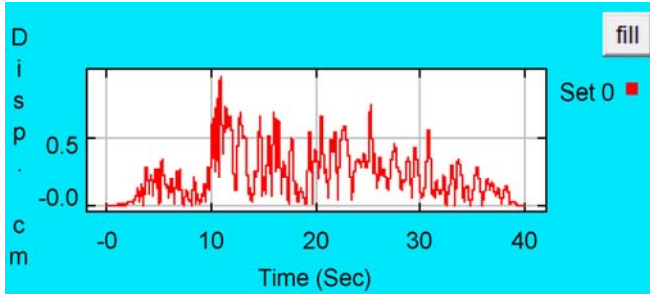
Vertical Displacement (cm)



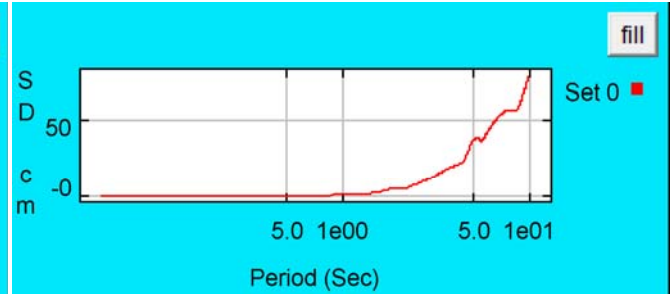
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



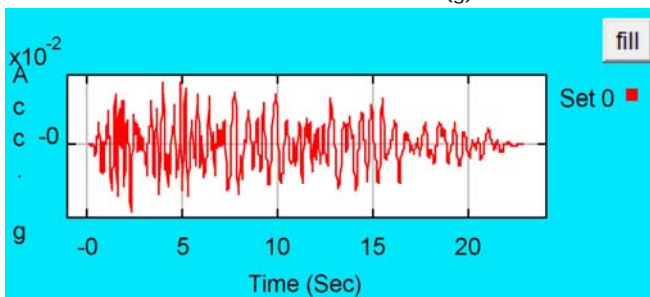
SMLR/WHITTIER/A-SSE

Intensity Measures

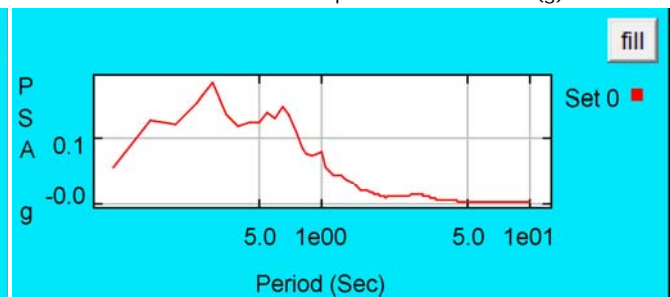
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.041875	0.040515	0.046135	0.020884
PGV (cm/sec)	3.921206	3.122801	4.239444	1.177323
PGD (cm)	0.982422	0.566342	1.053744	0.317703
D(5-95) (sec)	21.480000	21.380000	21.440000	21.420000
CAV (cm/sec)	219.406687	179.473092	313.230243	74.809834
Arias Intensity (cm/sec)	5.413471	3.644990	9.059826	0.671672

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

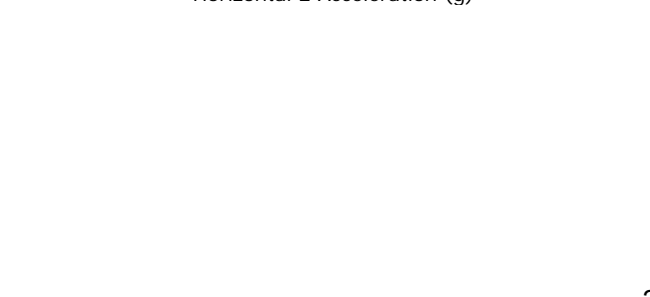
Horizontal 1 Acceleration (g)



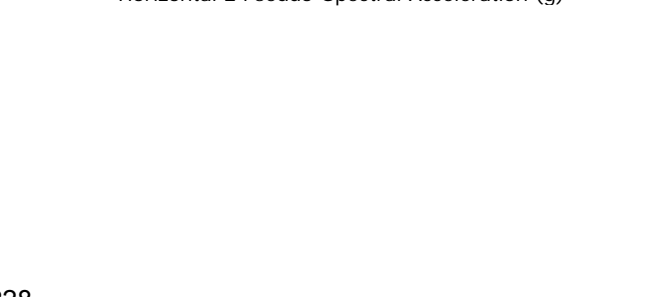
Horizontal 1 Pseudo-Spectral Acceleration (g)

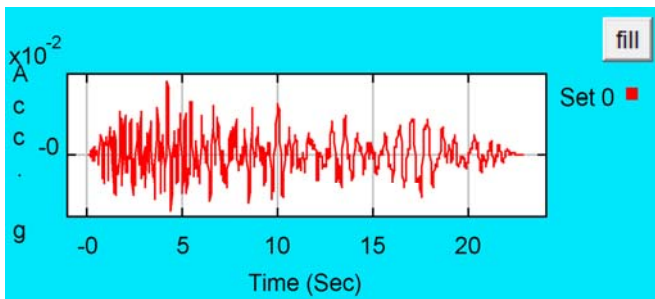


Horizontal 2 Acceleration (g)

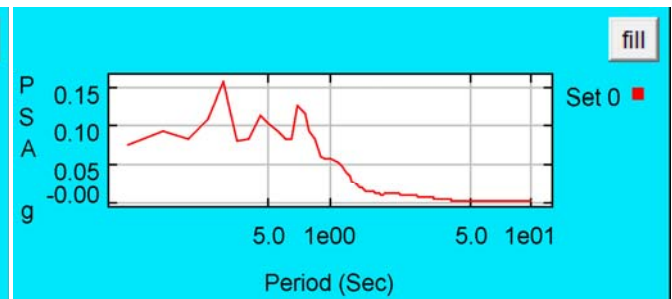


Horizontal 2 Pseudo-Spectral Acceleration (g)

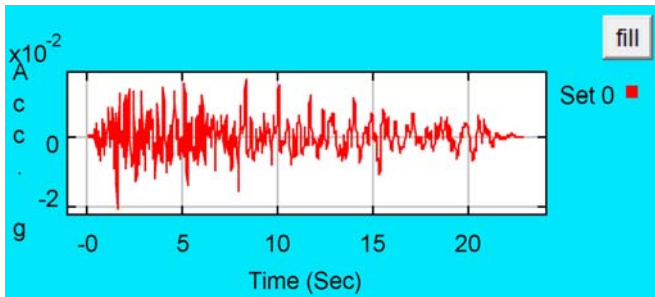




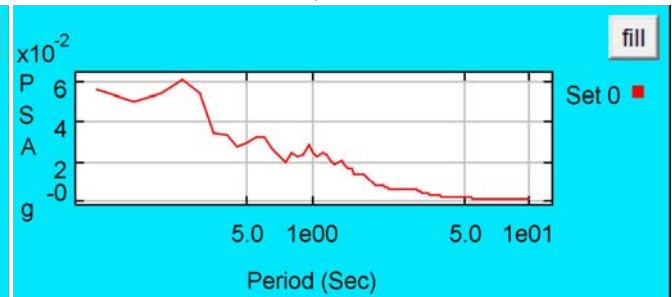
Vertical Acceleration (g)



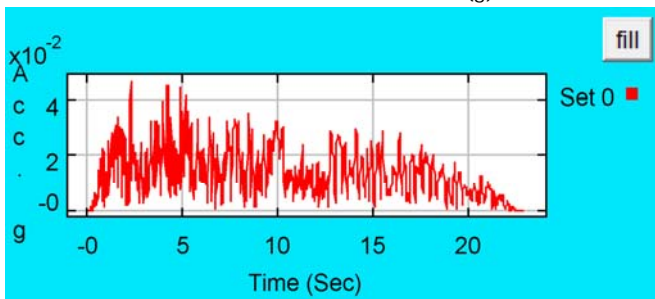
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

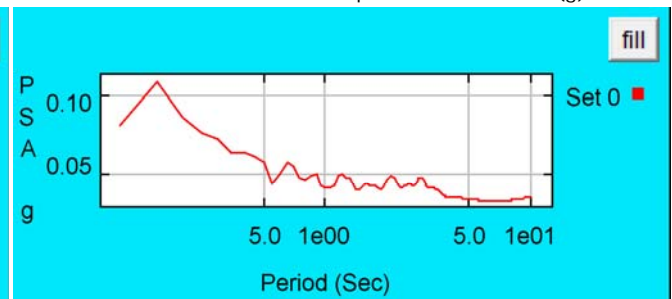


Horizontal SRSS Pseudo-Spectral Acceleration (g)

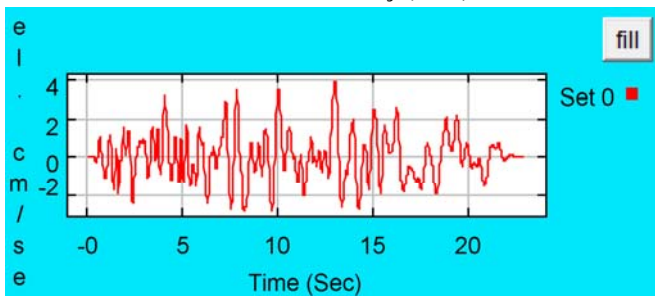


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

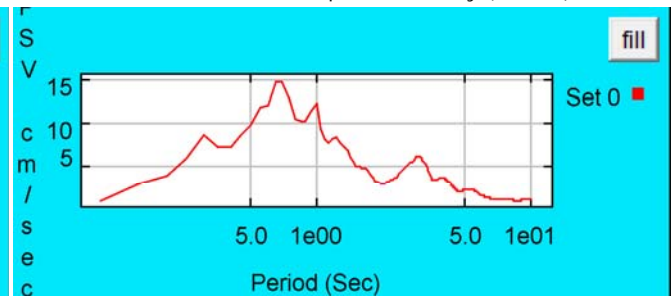
Horizontal 1 Velocity (cm/s)



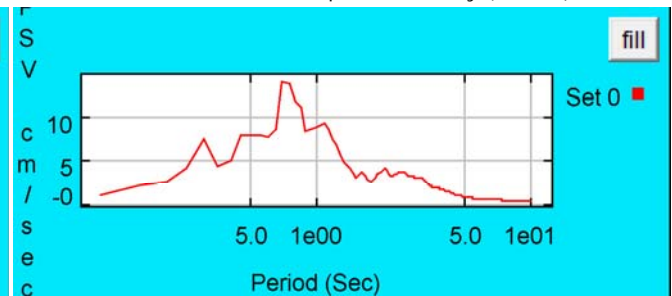
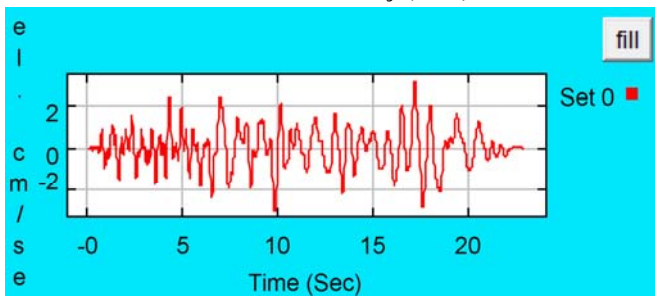
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



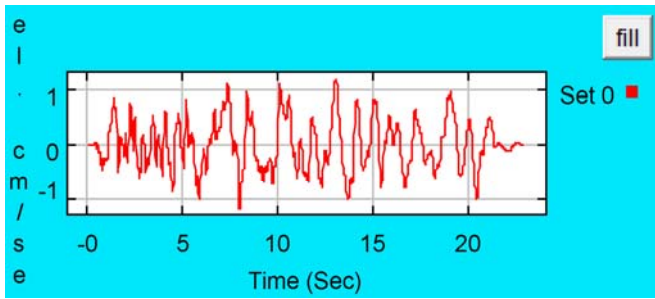
Horizontal 2 Velocity (cm/s)



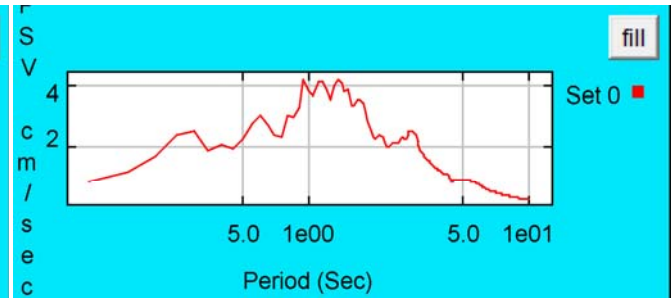
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



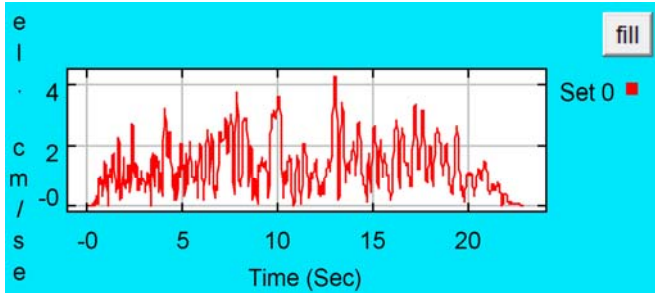
Vertical Velocity (cm/s)



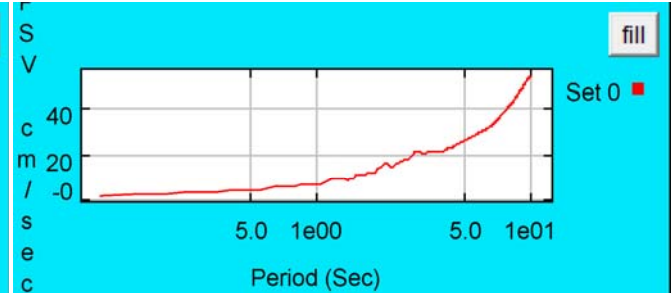
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

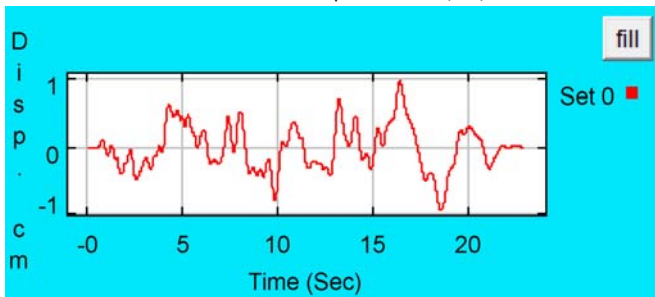


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

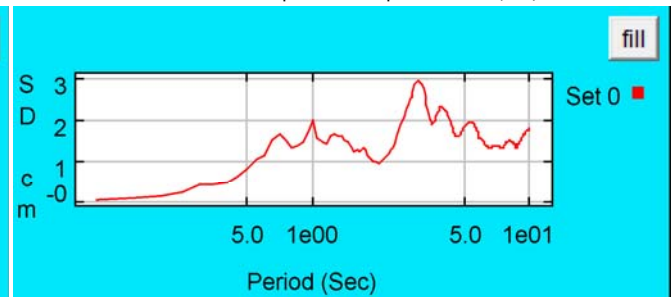


Displacement Time Histories and Spectral Displacement (SD)

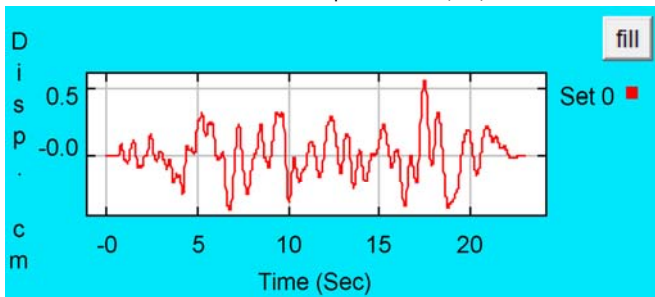
Horizontal 1 Displacement (cm)



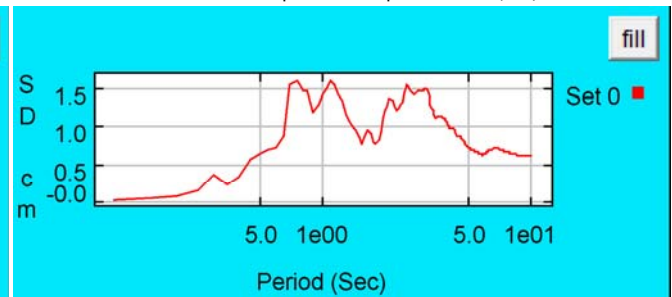
Horizontal 1 Spectral Displacement (cm)



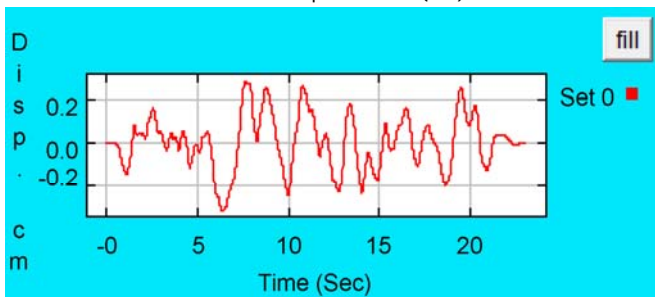
Horizontal 2 Displacement (cm)



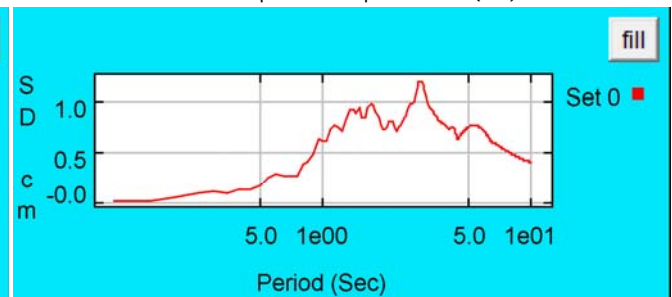
Horizontal 2 Spectral Displacement (cm)

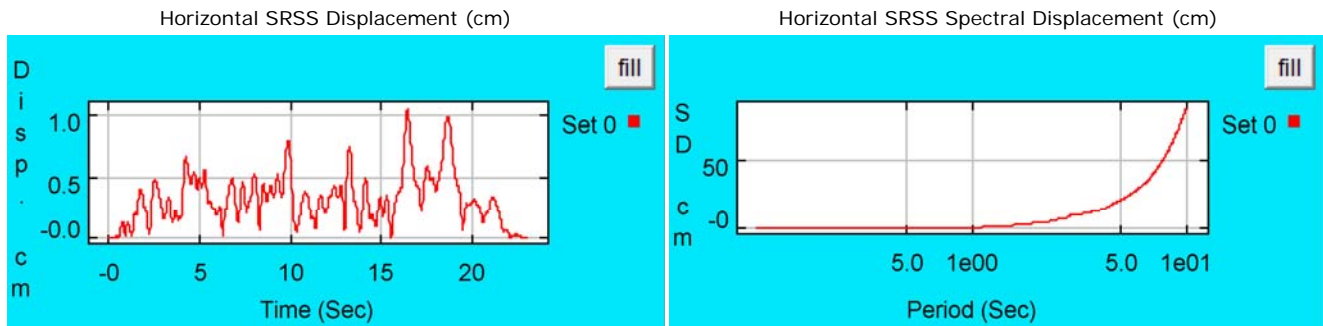


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



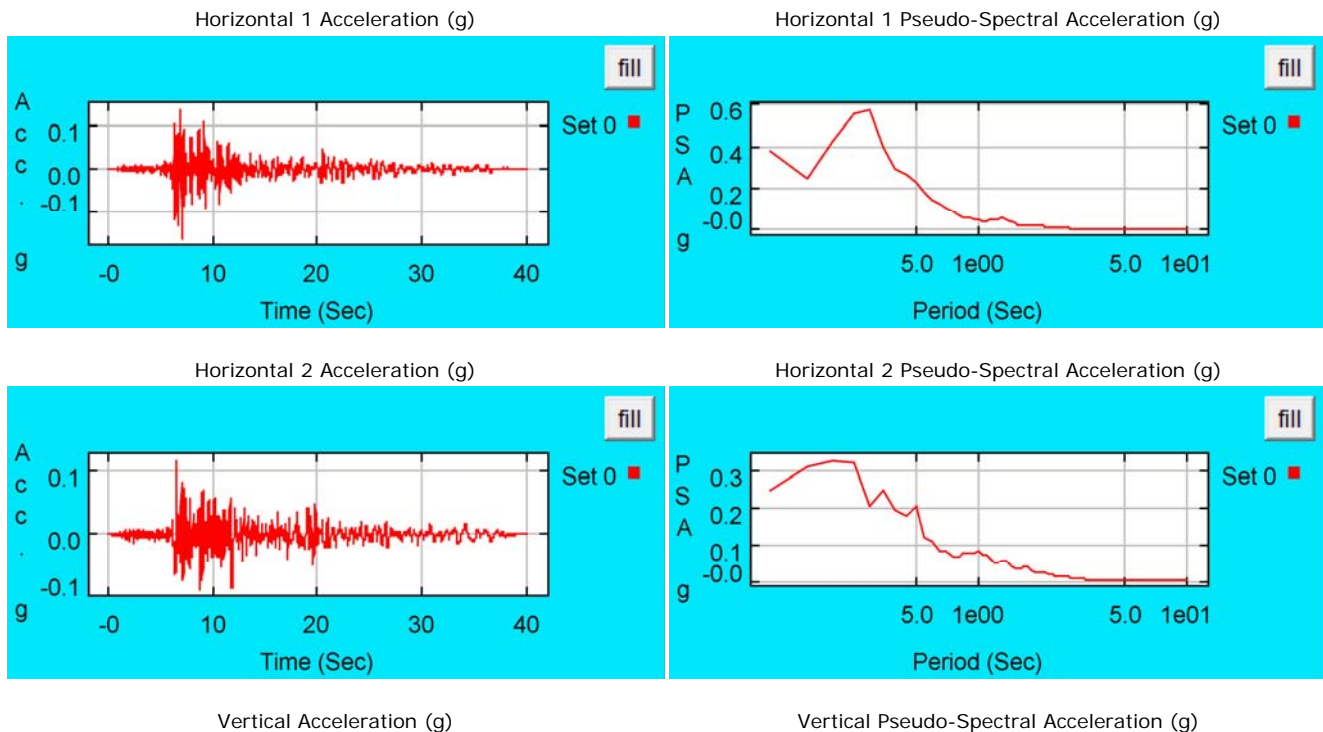


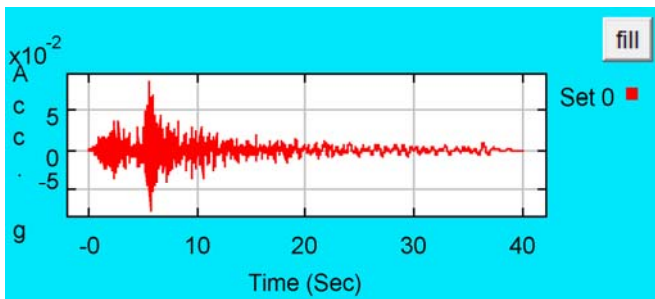
SMLR/WHITTIER/A-STC

Intensity Measures

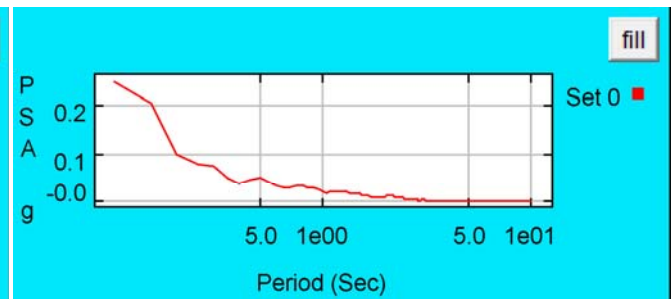
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.161037	0.117567	0.175809	0.084048
PGV (cm/sec)	8.460674	5.061262	9.429218	2.262710
PGD (cm)	0.717751	0.827076	0.868566	0.359790
D(5-95) (sec)	33.640000	33.560000	33.620000	37.720000
CAV (cm/sec)	430.803312	395.627488	649.841164	223.417379
Arias Intensity (cm/sec)	22.820349	15.342841	38.209844	5.612492

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

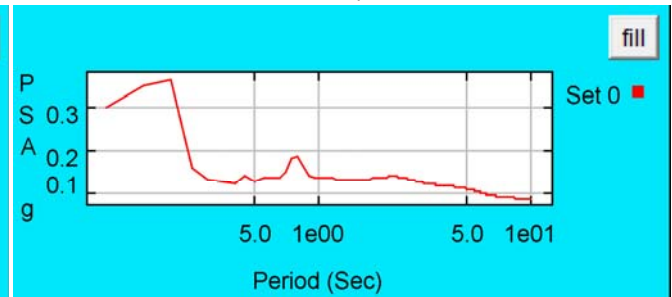
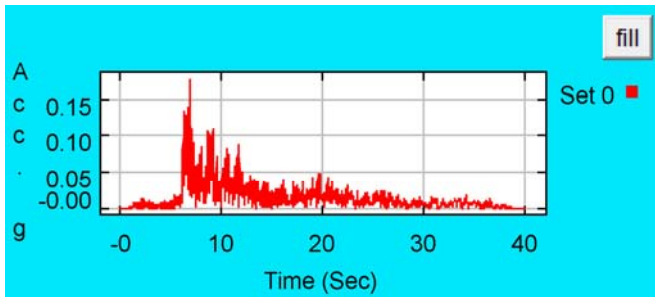




Horizontal SRSS Acceleration (g)

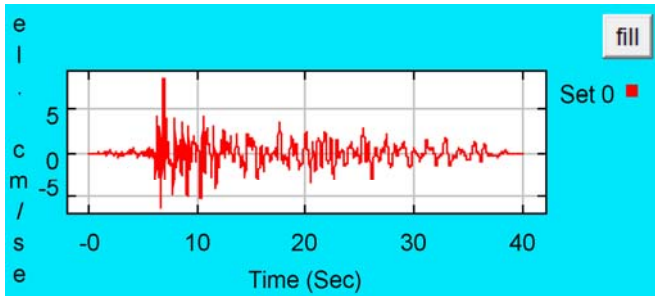


Horizontal SRSS Pseudo-Spectral Acceleration (g)

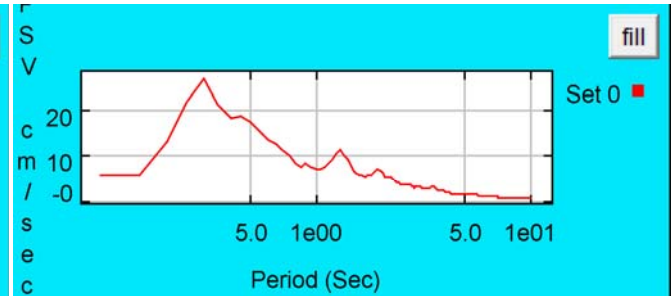


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

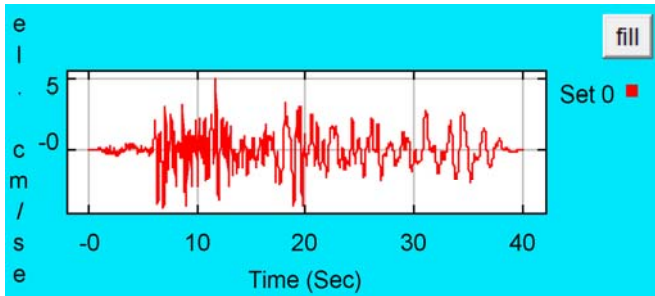
Horizontal 1 Velocity (cm/s)



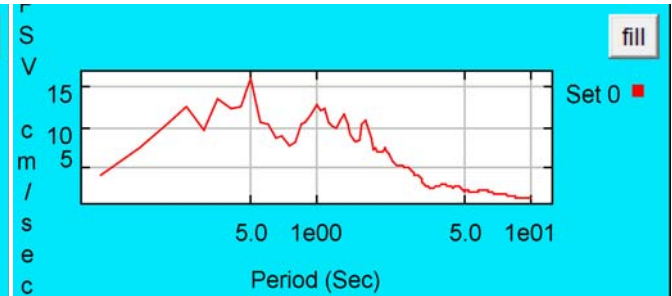
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



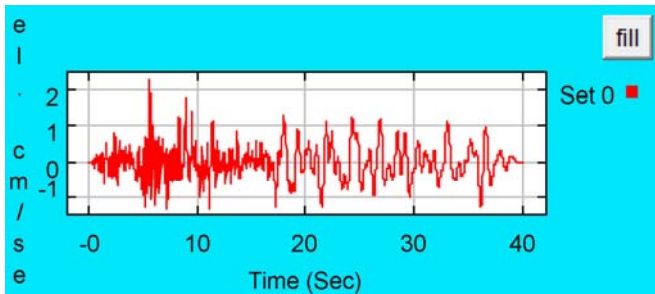
Horizontal 2 Velocity (cm/s)



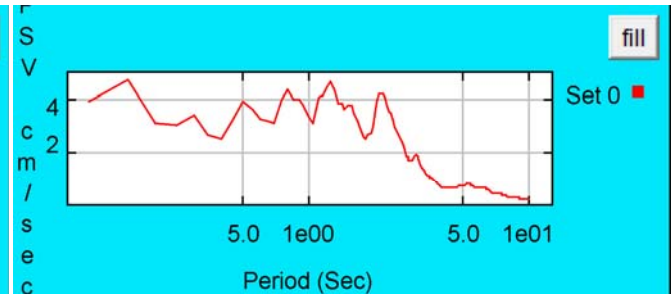
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



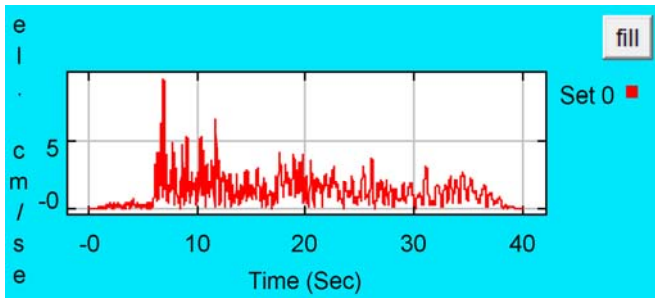
Vertical Velocity (cm/s)



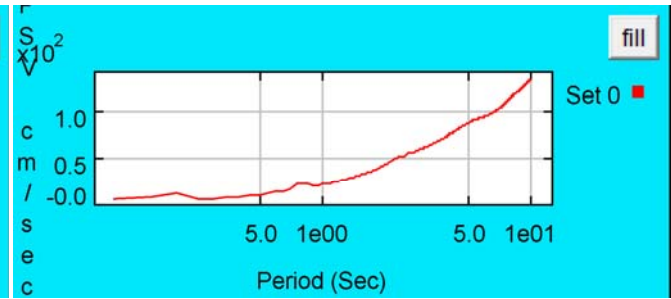
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

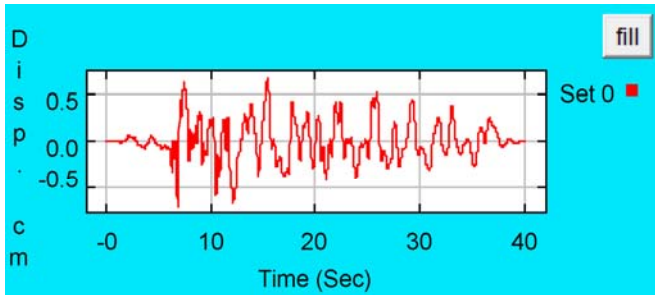


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

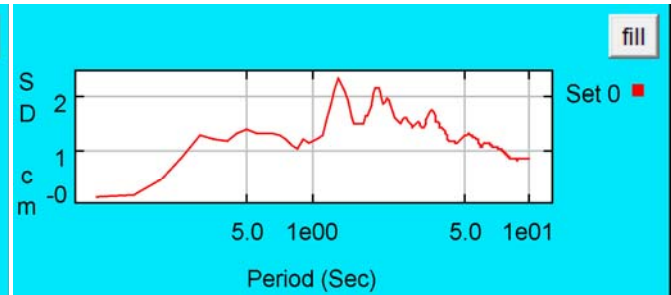


Displacement Time Histories and Spectral Displacement (SD)

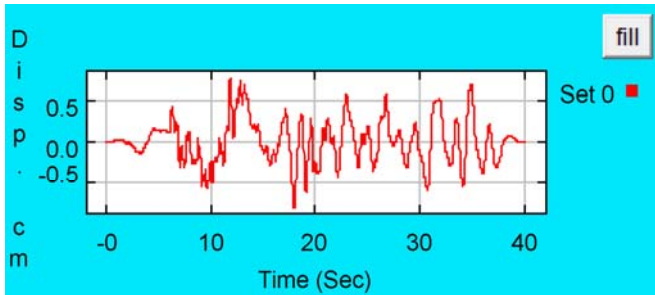
Horizontal 1 Displacement (cm)



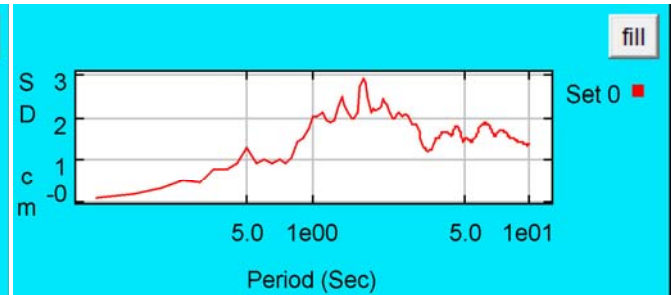
Horizontal 1 Spectral Displacement (cm)



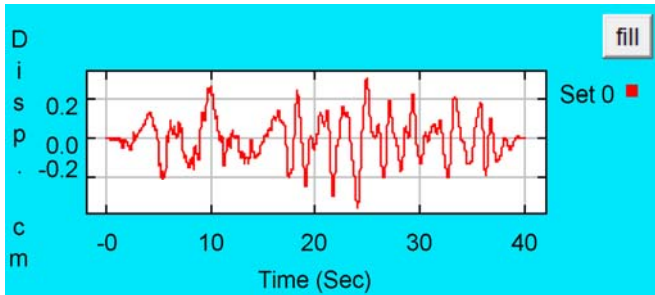
Horizontal 2 Displacement (cm)



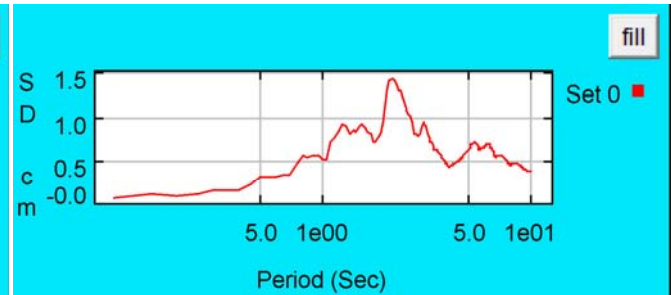
Horizontal 2 Spectral Displacement (cm)



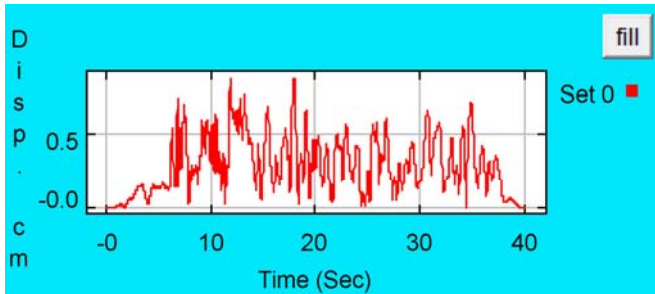
Vertical Displacement (cm)



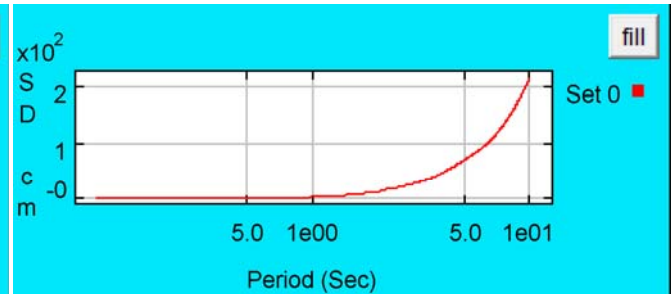
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



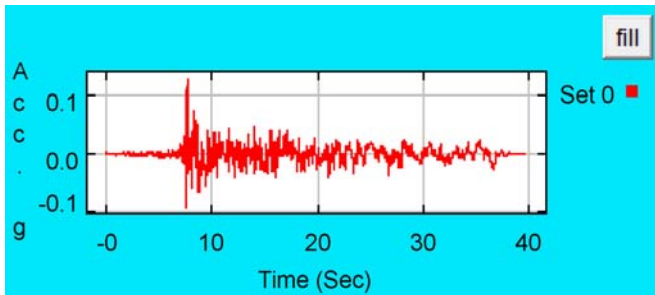
SMSR/IMPVALL/H-CAL

Intensity Measures

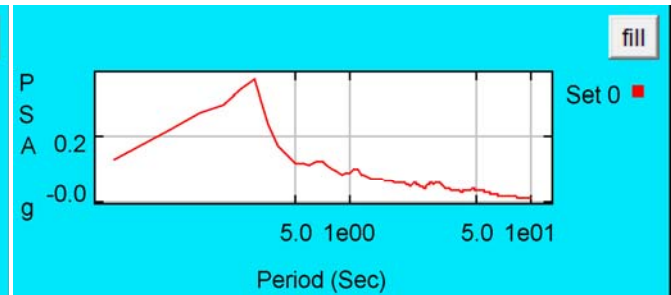
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.128176	0.078436	0.136192	0.055177
PGV (cm/sec)	15.386125	13.294415	18.303170	3.918327
PGD (cm)	10.951791	6.175585	11.657001	2.756336
D(5-95) (sec)	32.020000	31.985000	32.010000	35.715000
CAV (cm/sec)	391.374865	334.268962	565.656903	216.962519
Arias Intensity (cm/sec)	13.978722	9.461872	23.417409	4.607266

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

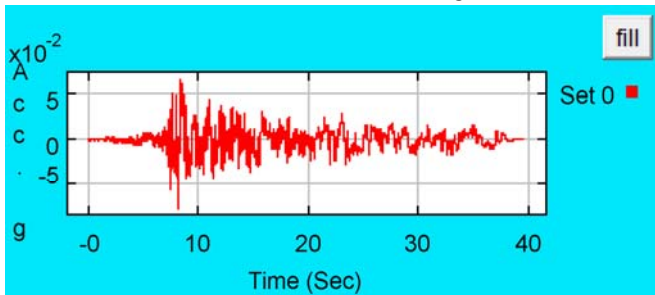
Horizontal 1 Acceleration (g)



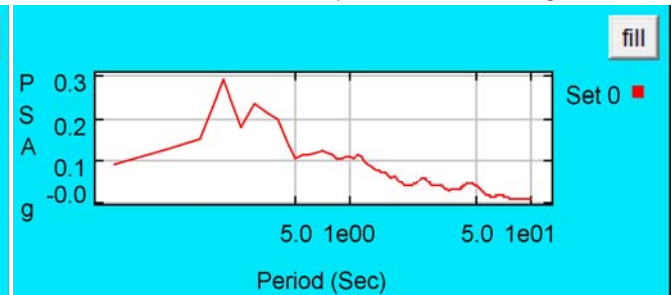
Horizontal 1 Pseudo-Spectral Acceleration (g)



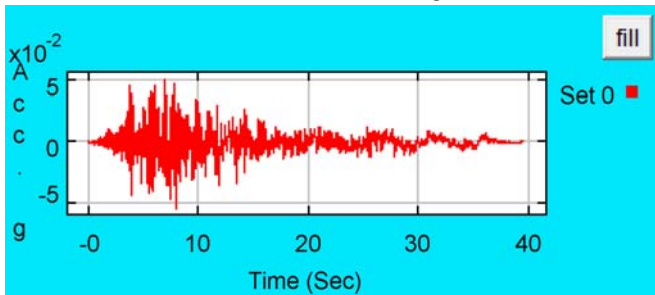
Horizontal 2 Acceleration (g)



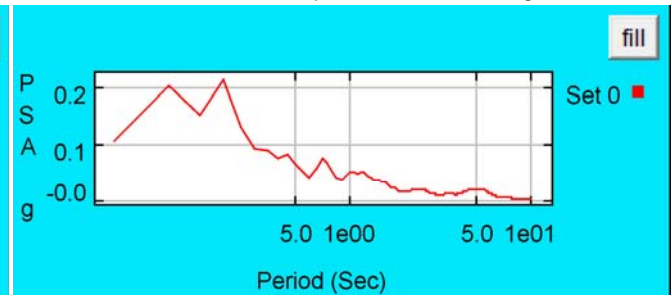
Horizontal 2 Pseudo-Spectral Acceleration (g)



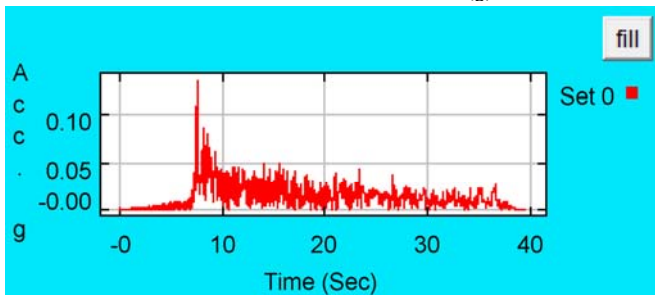
Vertical Acceleration (g)



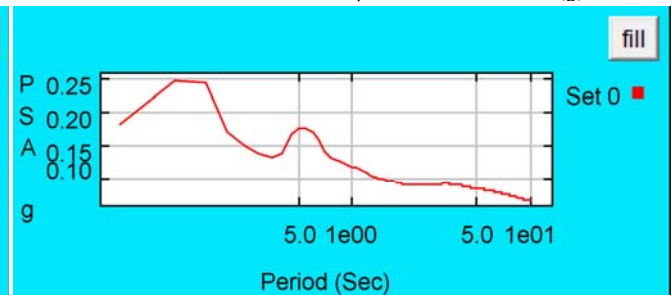
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

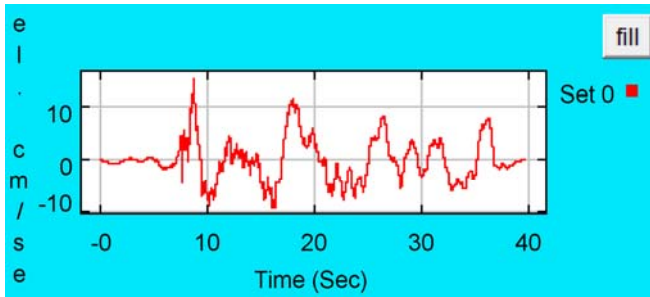


Horizontal SRSS Pseudo-Spectral Acceleration (g)

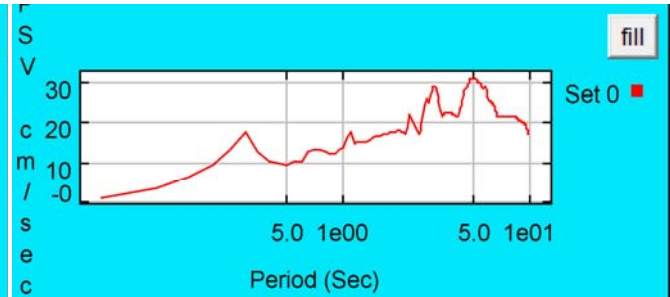


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

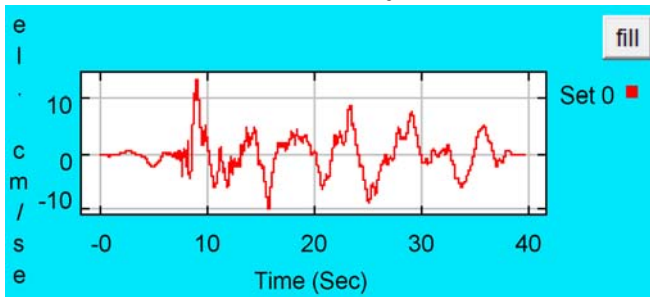
Horizontal 1 Velocity (cm/s)



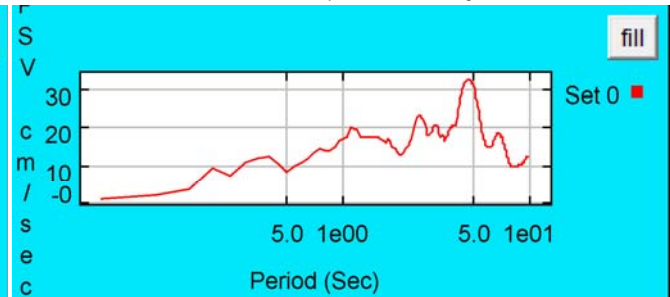
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



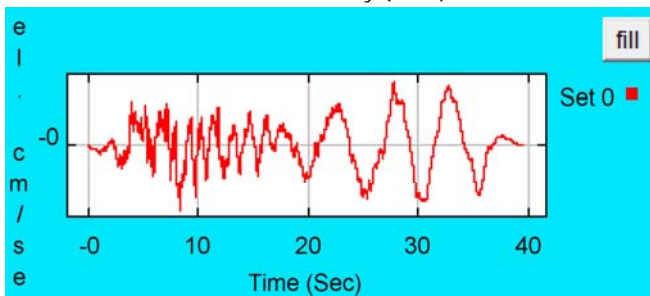
Horizontal 2 Velocity (cm/s)



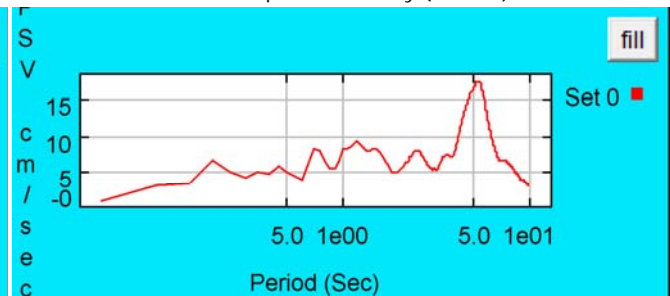
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



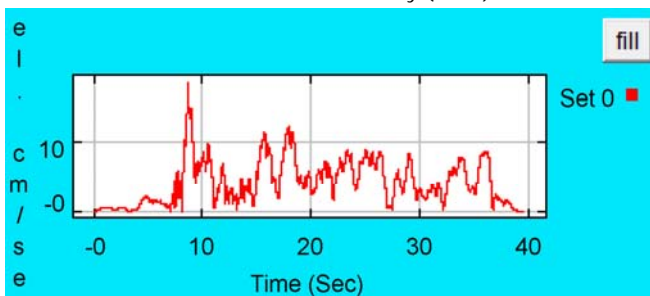
Vertical Velocity (cm/s)



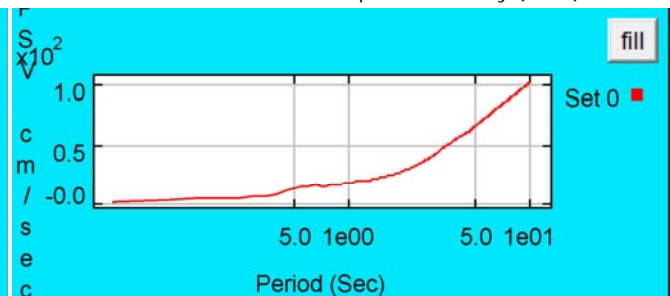
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



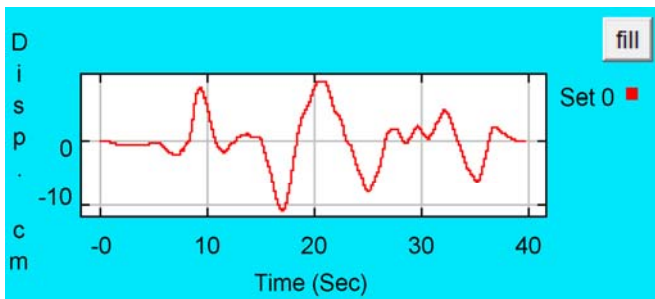
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



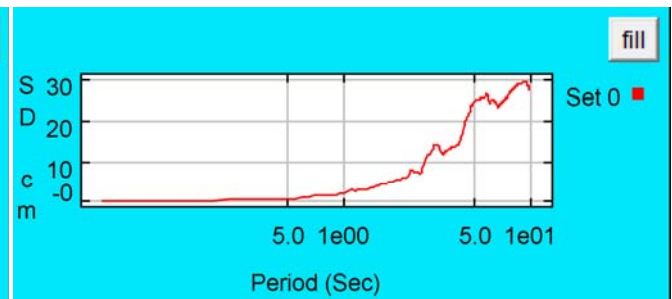
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

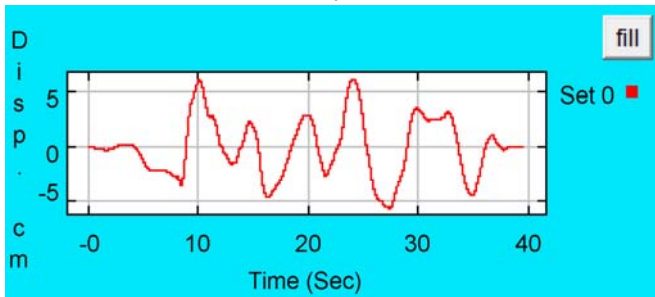
Horizontal 1 Spectral Displacement (cm)



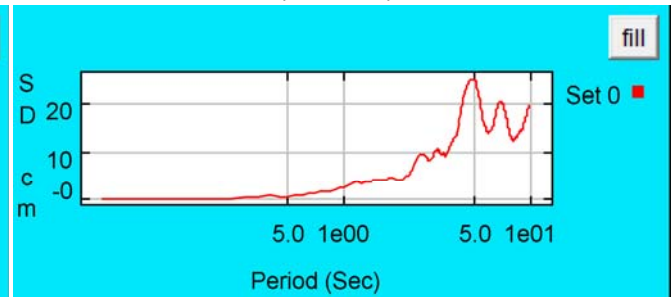
Horizontal 2 Displacement (cm)



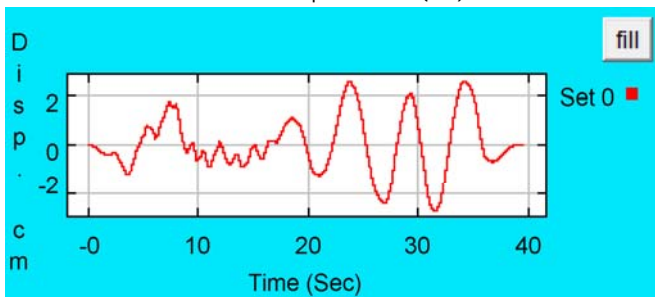
Horizontal 2 Spectral Displacement (cm)



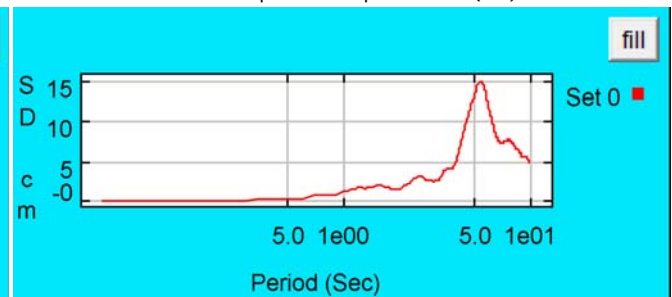
Vertical Displacement (cm)



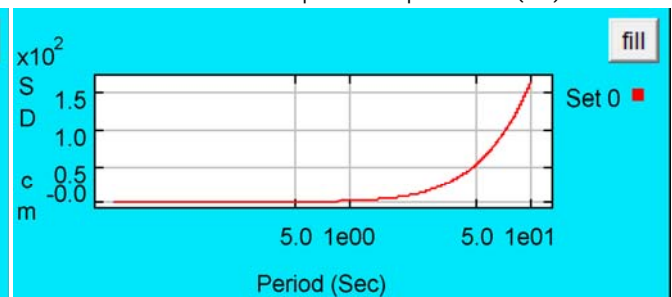
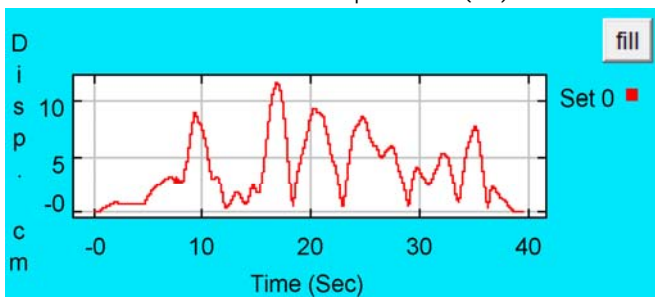
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



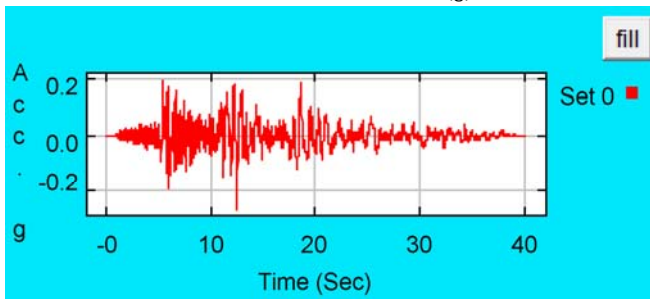
SMSR/IMPVALL/H-CHI

Intensity Measures

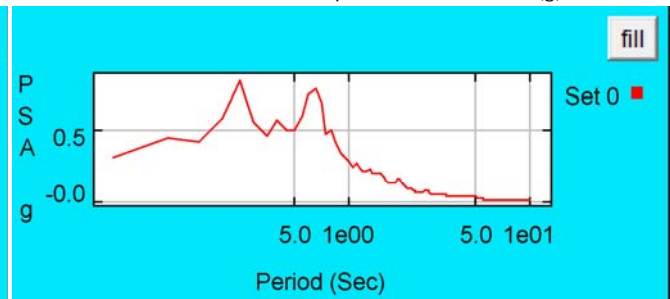
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.270434	0.254086	0.291859	0.218233
PGV (cm/sec)	24.834388	30.083593	31.964766	5.107026
PGD (cm)	9.137205	12.903572	13.259693	1.284030
D(5-95) (sec)	34.660000	34.390000	34.460000	38.490000
CAV (cm/sec)	1101.592197	1109.700336	1732.361388	405.292445
Arias Intensity (cm/sec)	110.973413	112.829038	223.631573	29.075629

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

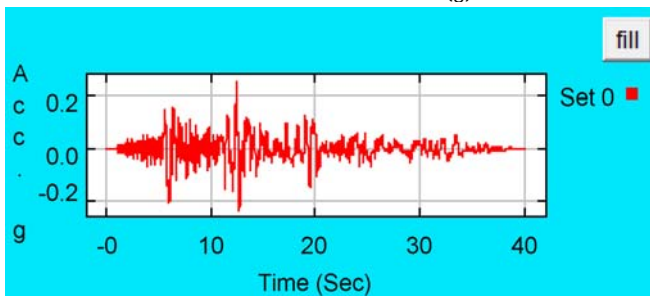
Horizontal 1 Acceleration (g)



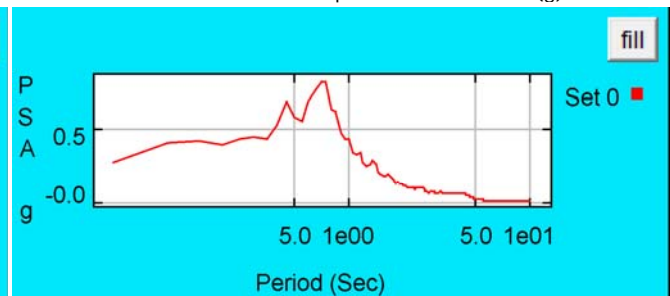
Horizontal 1 Pseudo-Spectral Acceleration (g)



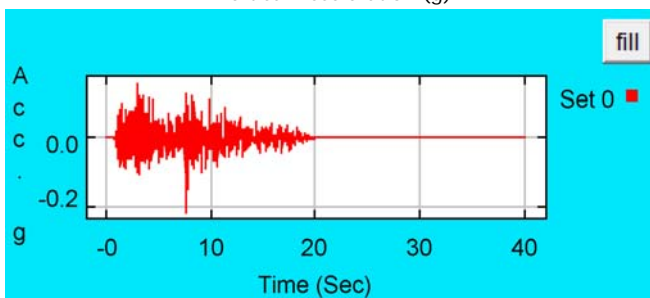
Horizontal 2 Acceleration (g)



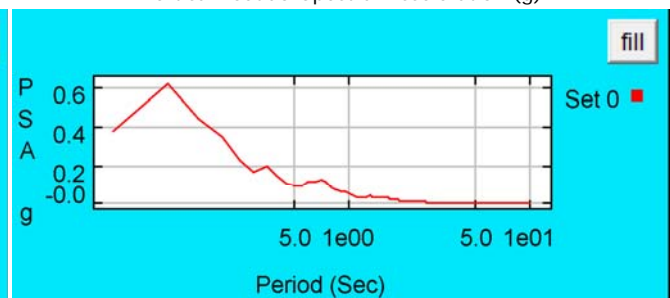
Horizontal 2 Pseudo-Spectral Acceleration (g)



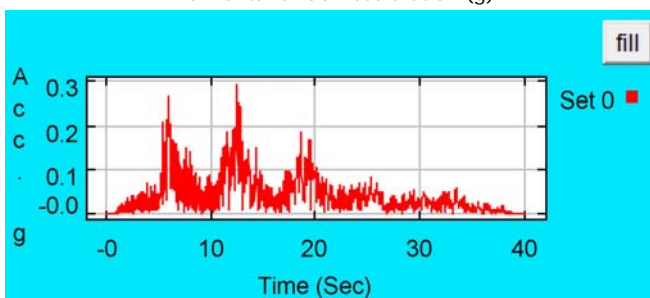
Vertical Acceleration (g)



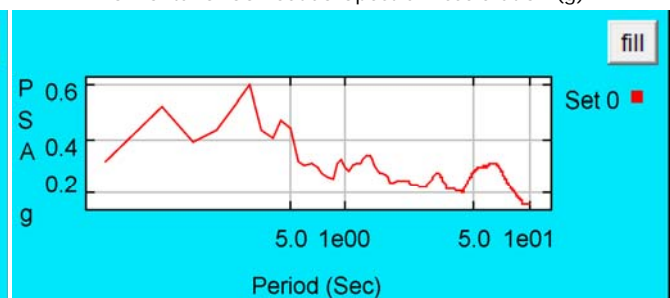
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



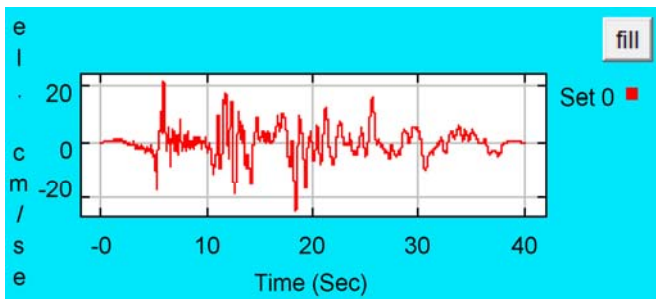
Horizontal SRSS Pseudo-Spectral Acceleration (g)



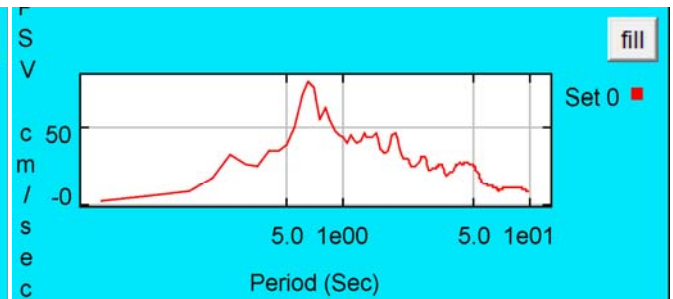
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

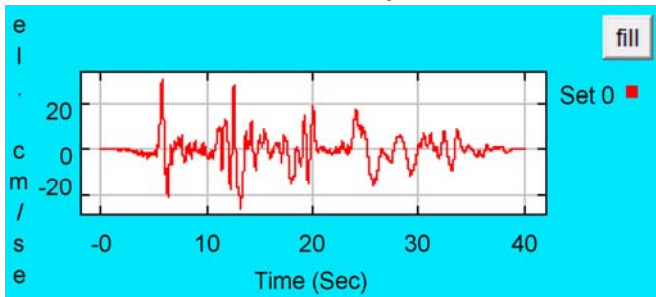
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



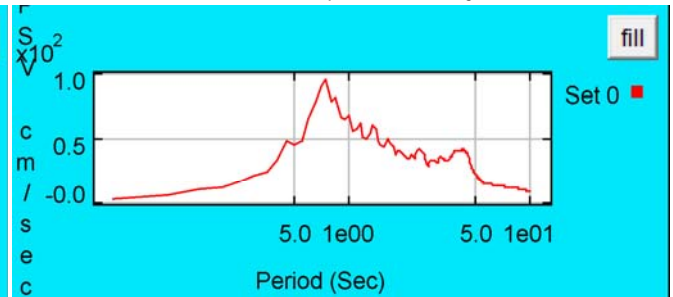
Horizontal 2 Velocity (cm/s)



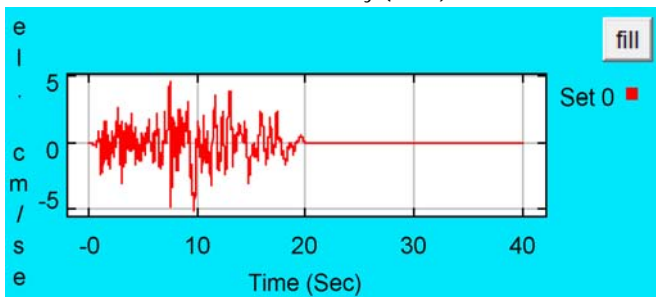
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



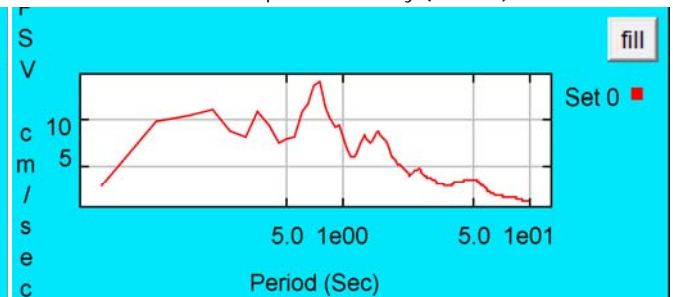
Vertical Velocity (cm/s)



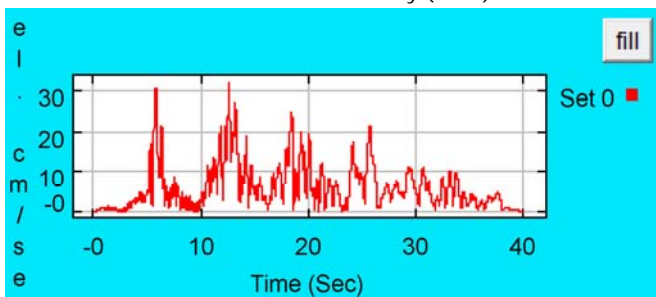
Vertical Pseudo-Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

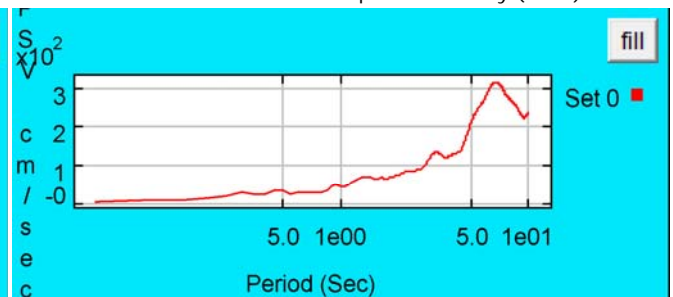


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

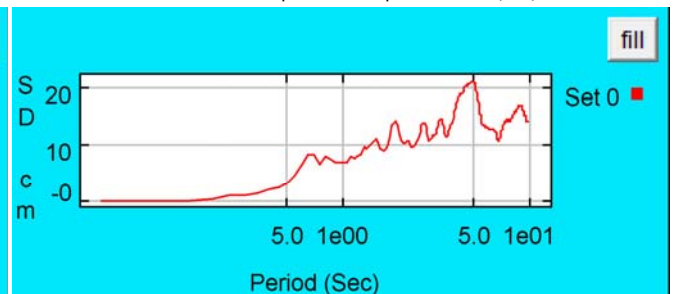
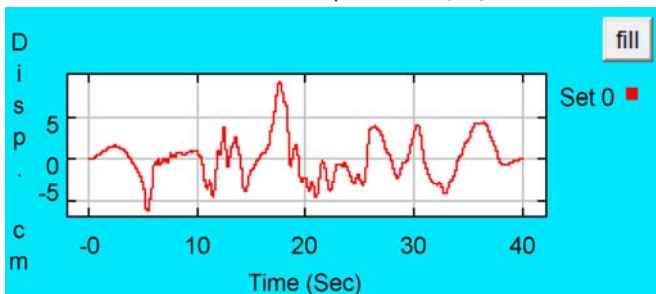


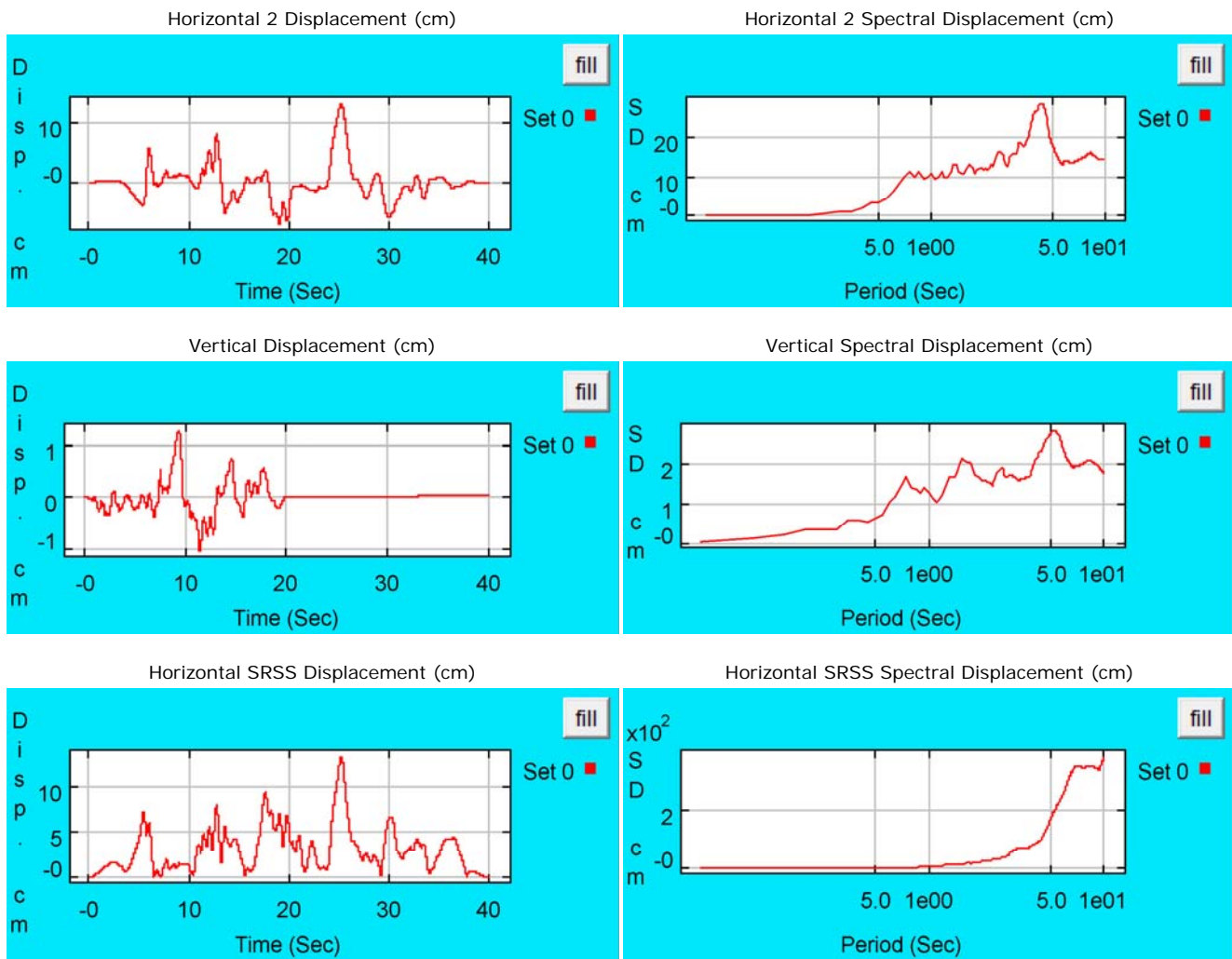
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





SMSR/IMPVALL/H-E01

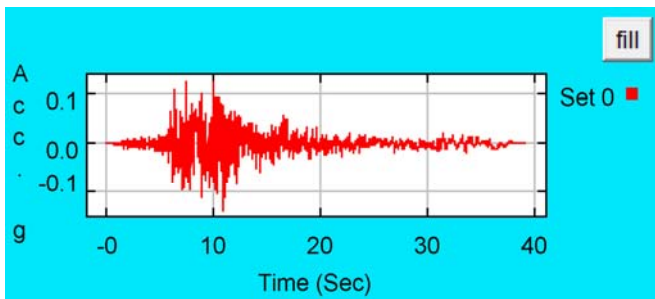
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.139489	0.134398	0.155690	0.056419
PGV (cm/sec)	15.837642	10.687900	15.848274	3.754050
PGD (cm)	10.024760	6.933903	10.313110	2.145602
D(5-95) (sec)	32.760000	32.915000	32.820000	35.705000
CAV (cm/sec)	480.231902	446.770711	726.595111	193.888593
Arias Intensity (cm/sec)	26.066808	20.353486	46.407951	4.237195

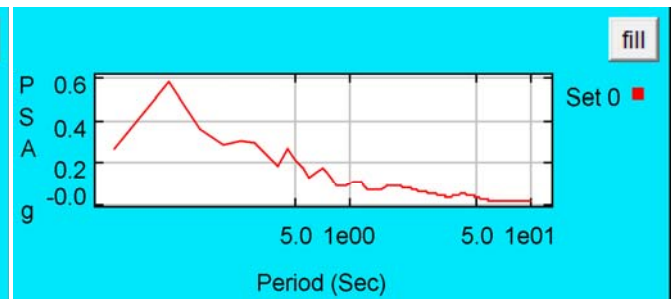
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

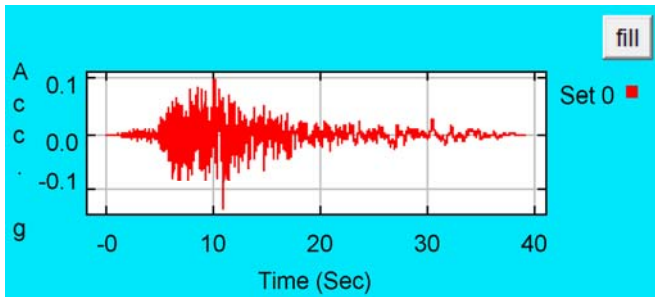
Horizontal 1 Pseudo-Spectral Acceleration (g)



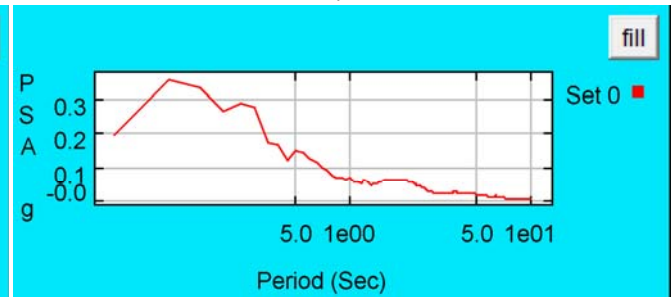
Horizontal 2 Acceleration (g)



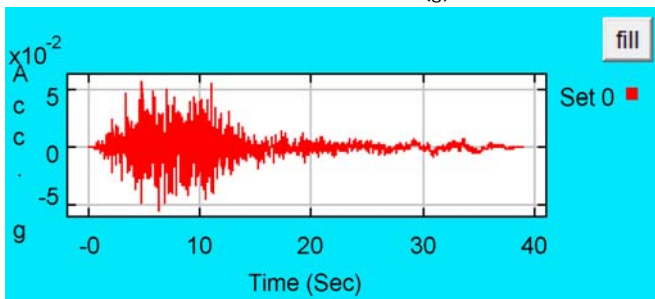
Horizontal 2 Pseudo-Spectral Acceleration (g)



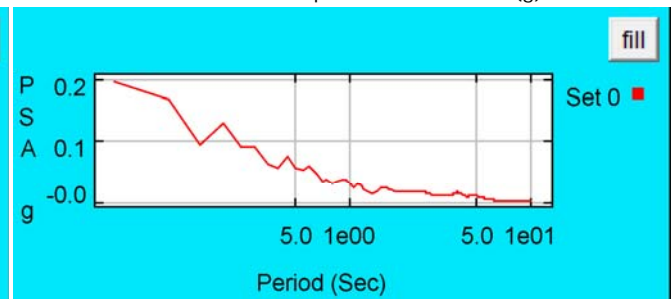
Vertical Acceleration (g)



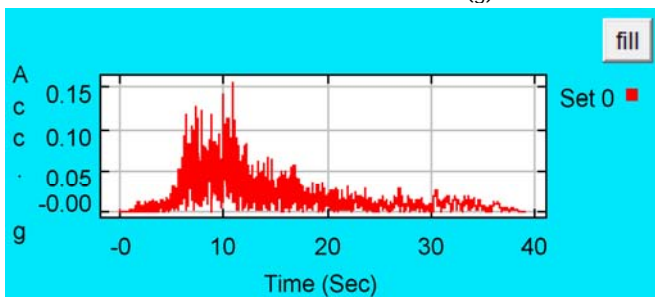
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

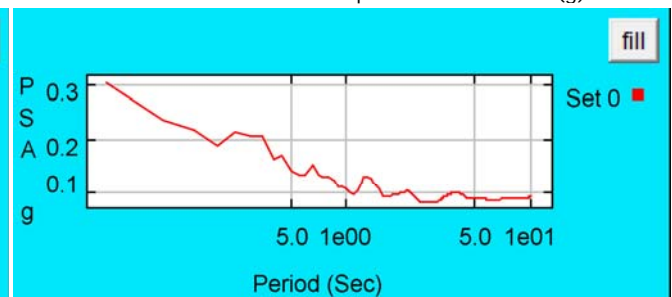


Horizontal SRSS Pseudo-Spectral Acceleration (g)

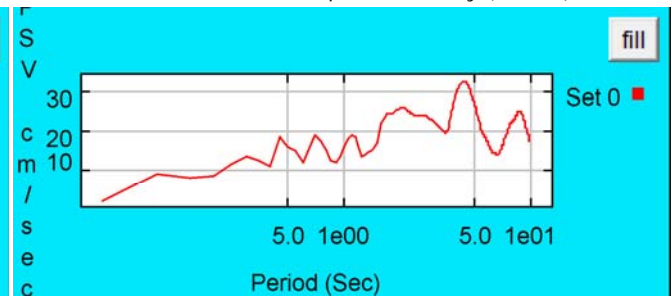
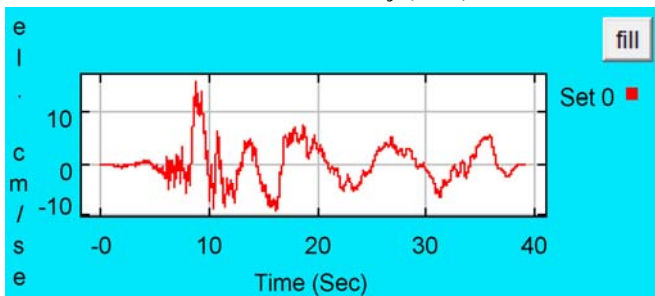


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

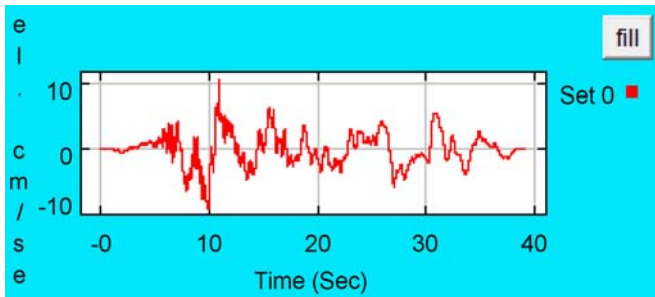
Horizontal 1 Velocity (cm/s)



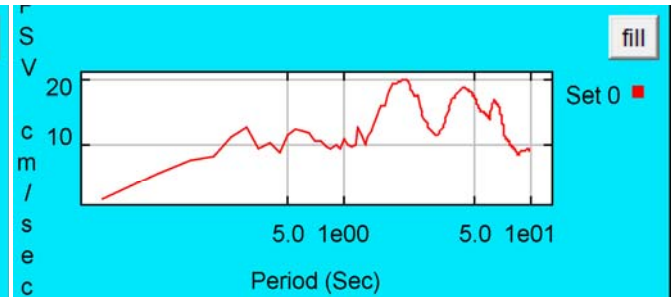
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



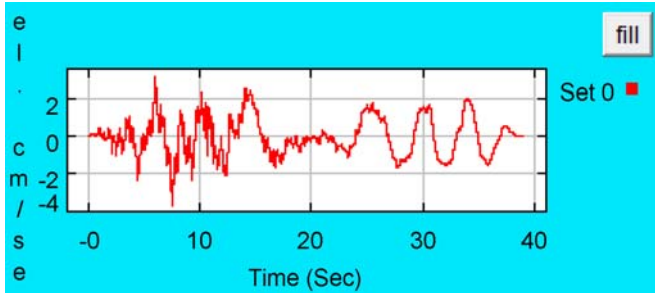
Horizontal 2 Velocity (cm/s)



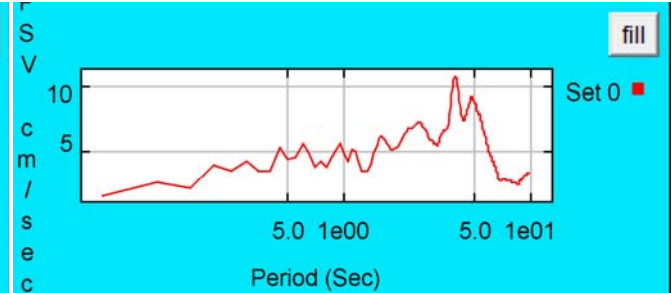
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



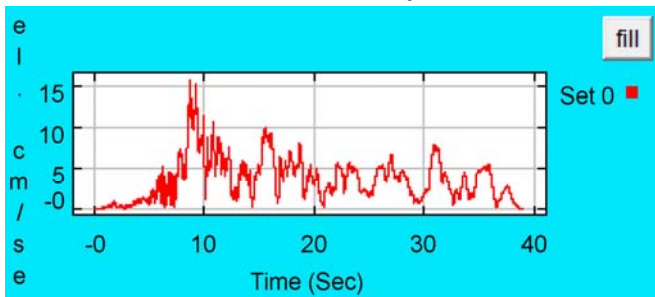
Vertical Velocity (cm/s)



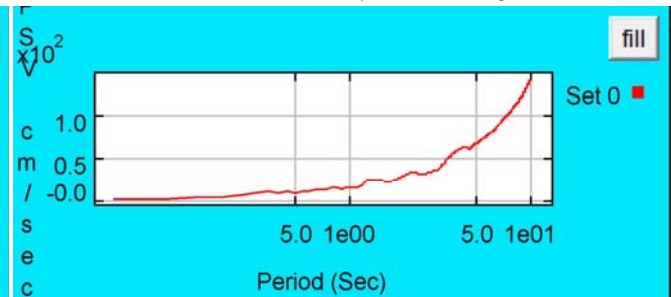
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

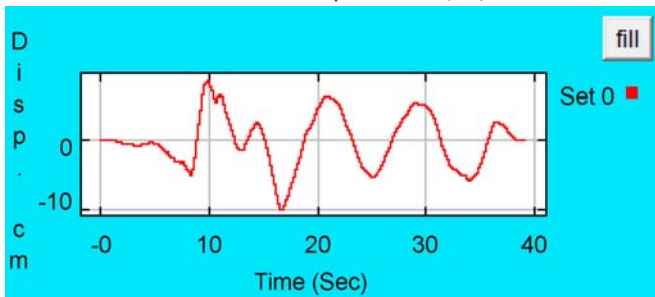


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

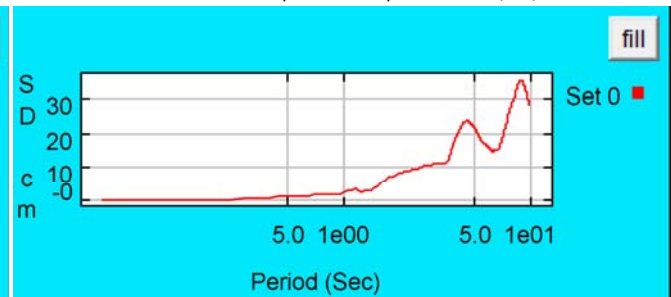


Displacement Time Histories and Spectral Displacement (SD)

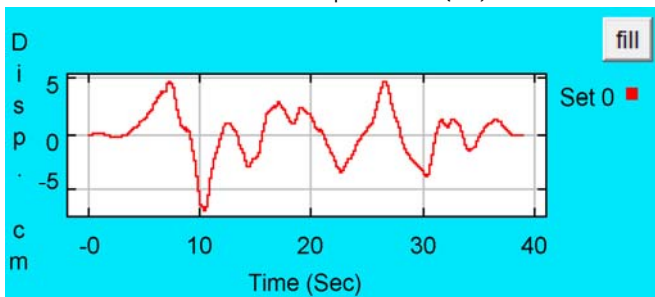
Horizontal 1 Displacement (cm)



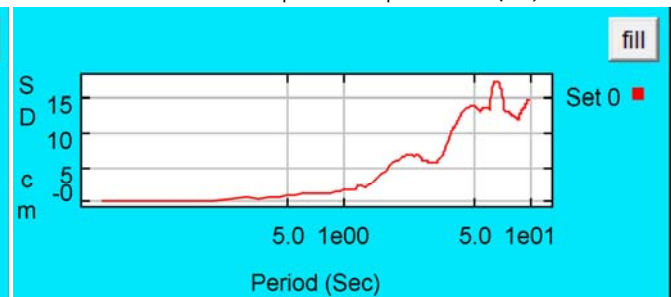
Horizontal 1 Spectral Displacement (cm)



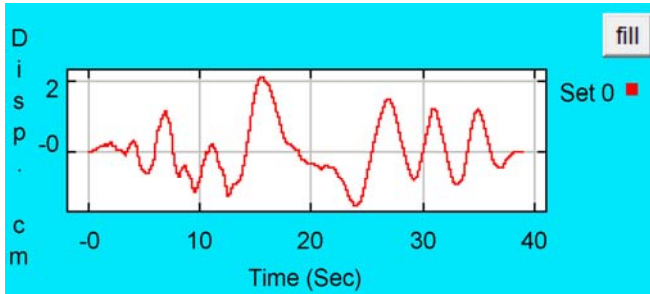
Horizontal 2 Displacement (cm)



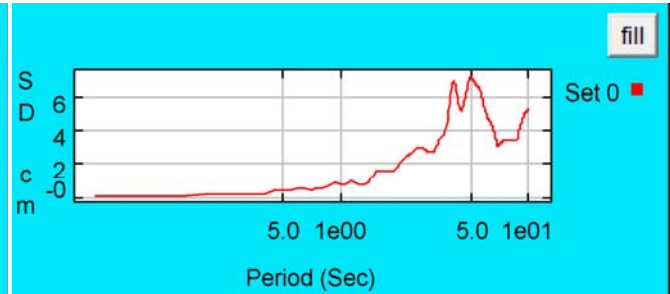
Horizontal 2 Spectral Displacement (cm)



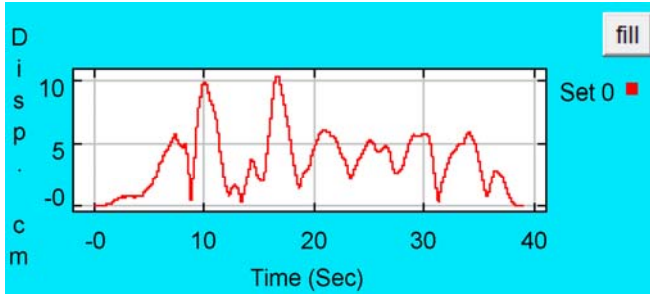
Vertical Displacement (cm)



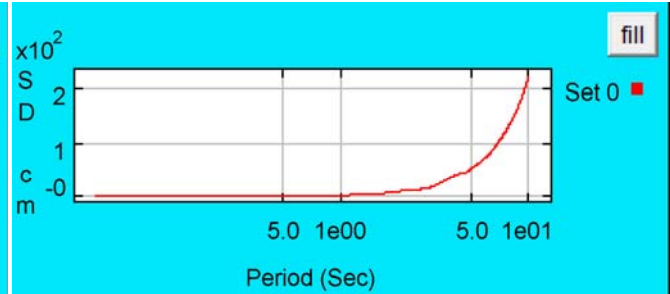
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



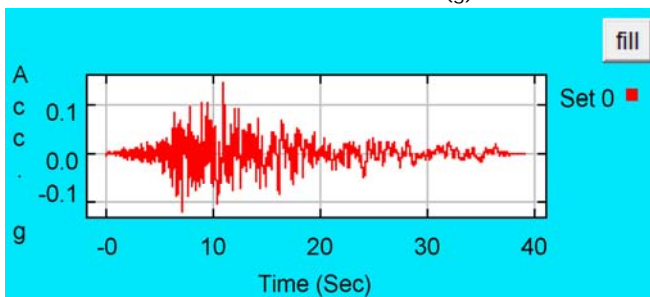
SMSR/IMPVALL/H-E12

Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.143328	0.116267	0.150942	0.065757
PGV (cm/sec)	17.572252	21.799982	22.823386	6.702116
PGD (cm)	11.308737	11.972485	14.682211	5.314868
D(5-95) (sec)	32.570000	32.620000	32.610000	35.585000
CAV (cm/sec)	627.562328	577.721157	949.315749	282.857255
Arias Intensity (cm/sec)	36.210726	31.131508	67.357127	7.427274

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

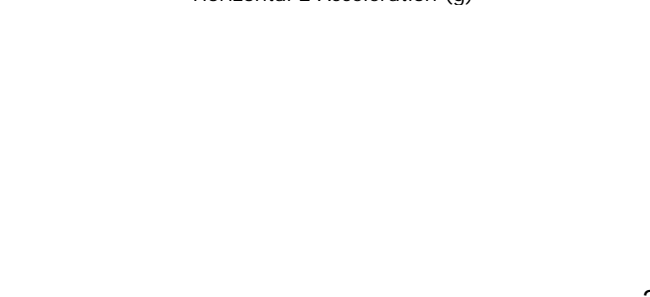
Horizontal 1 Acceleration (g)



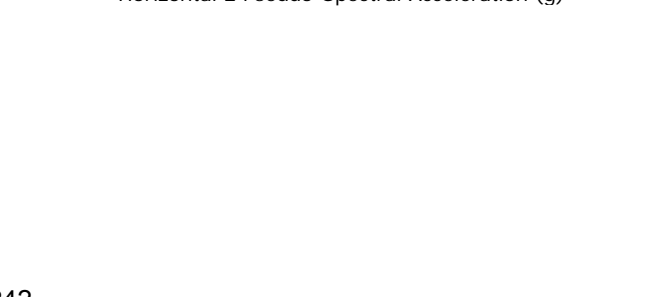
Horizontal 1 Pseudo-Spectral Acceleration (g)

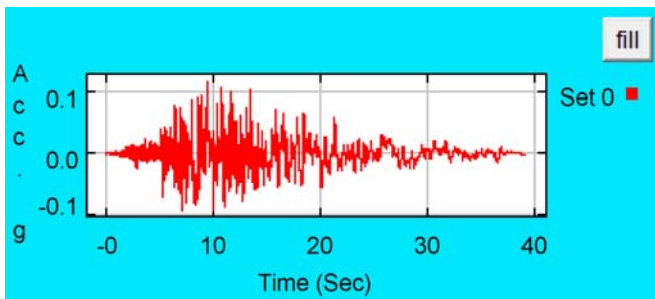


Horizontal 2 Acceleration (g)

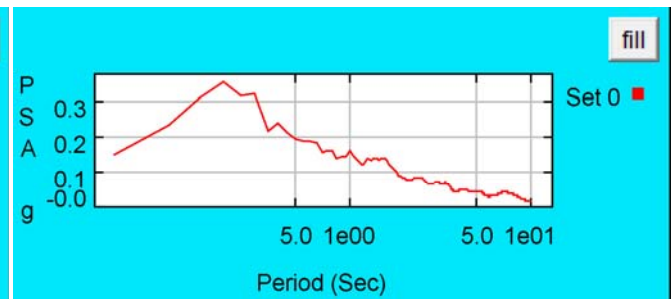


Horizontal 2 Pseudo-Spectral Acceleration (g)

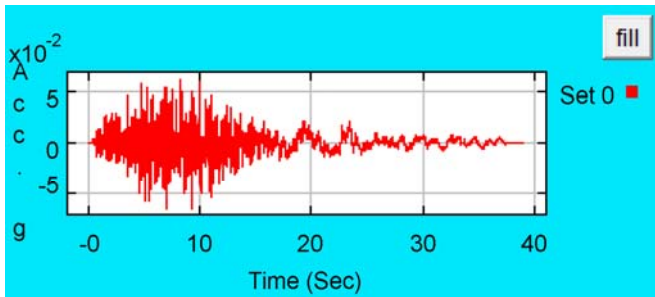




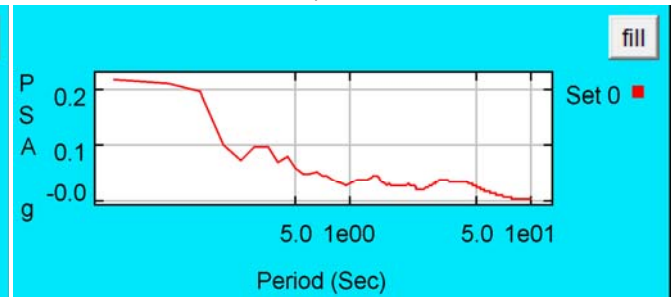
Vertical Acceleration (g)



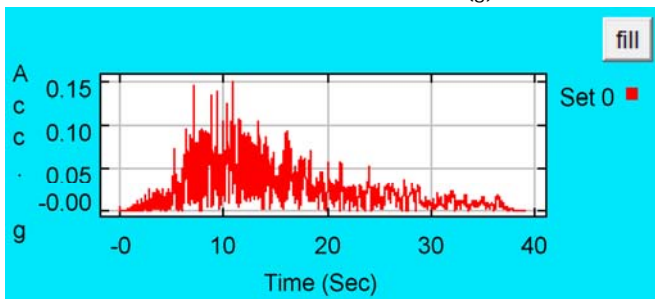
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

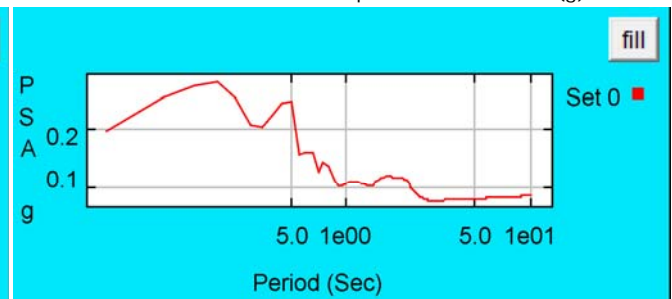


Horizontal SRSS Pseudo-Spectral Acceleration (g)

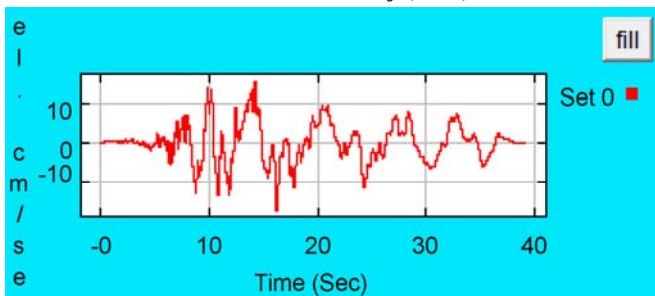


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

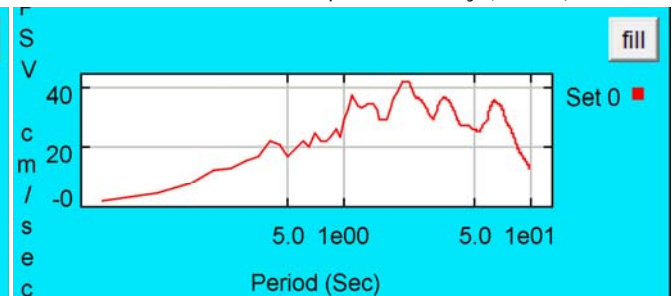
Horizontal 1 Velocity (cm/s)



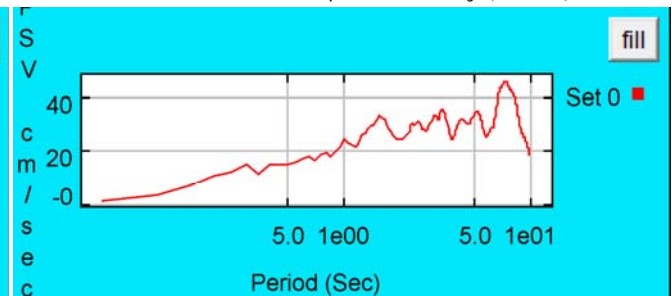
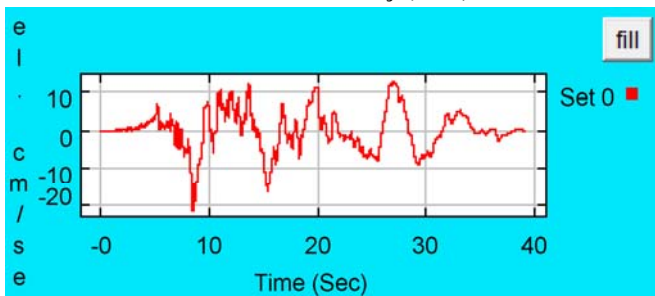
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



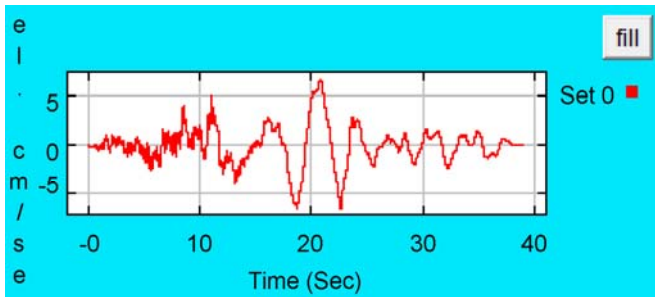
Horizontal 2 Velocity (cm/s)



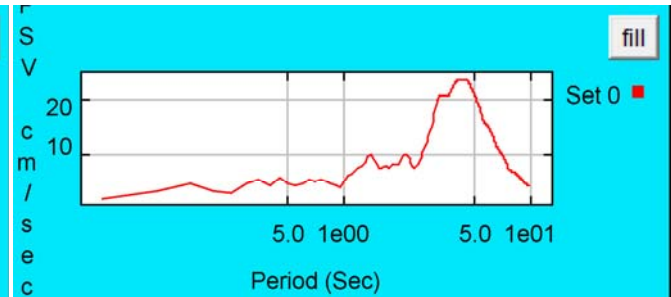
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



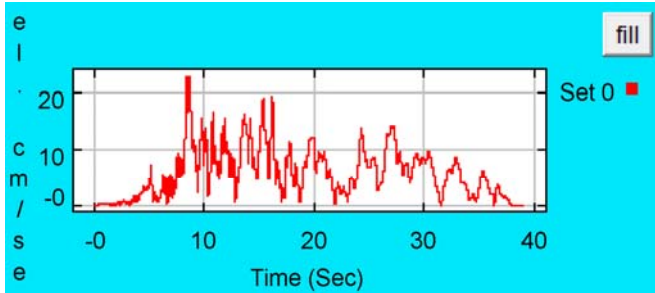
Vertical Velocity (cm/s)



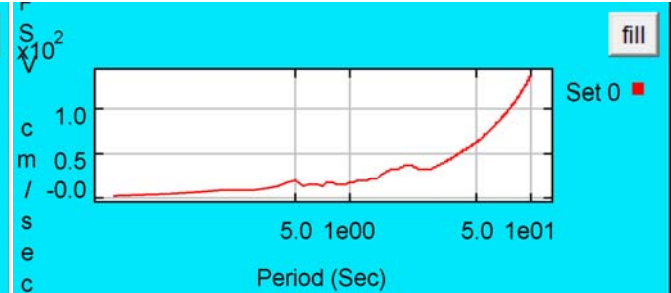
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

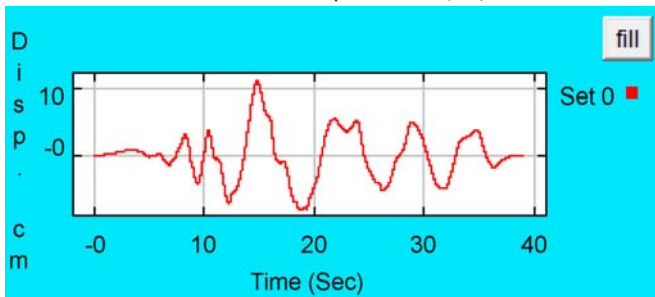


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

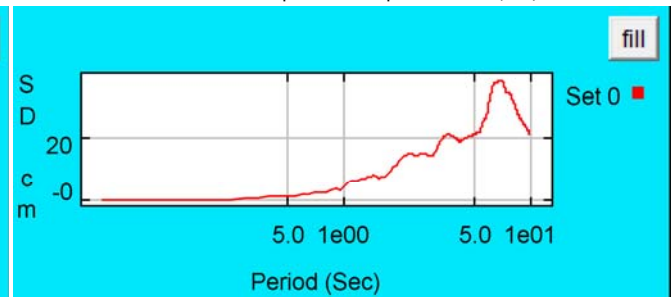


Displacement Time Histories and Spectral Displacement (SD)

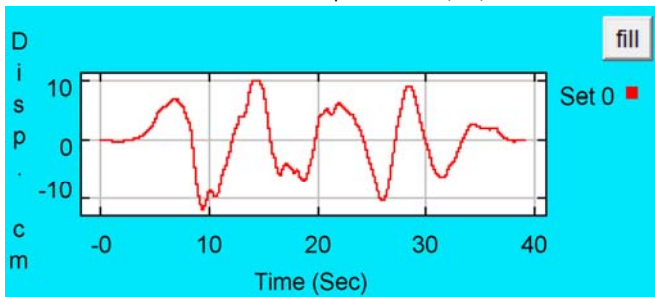
Horizontal 1 Displacement (cm)



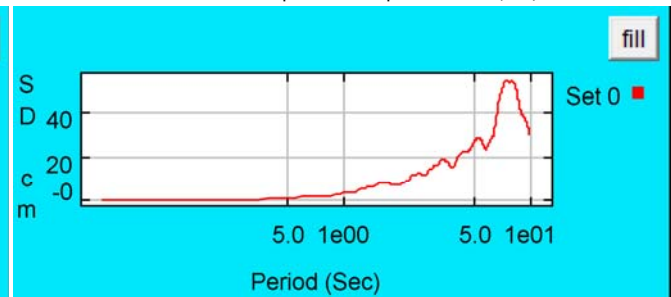
Horizontal 1 Spectral Displacement (cm)



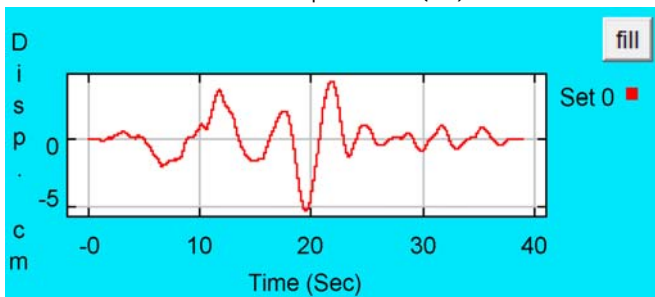
Horizontal 2 Displacement (cm)



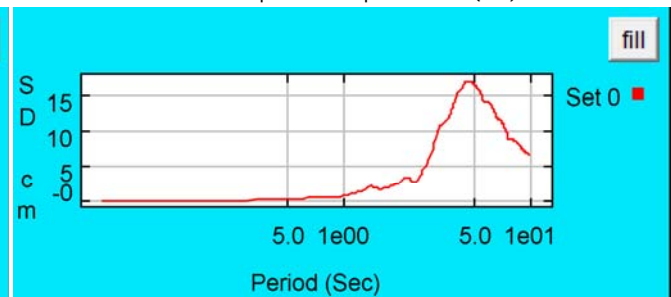
Horizontal 2 Spectral Displacement (cm)

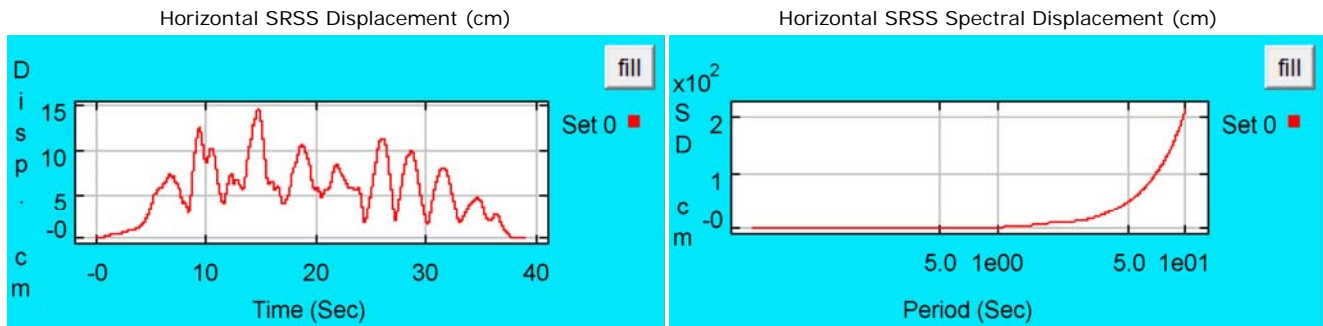


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



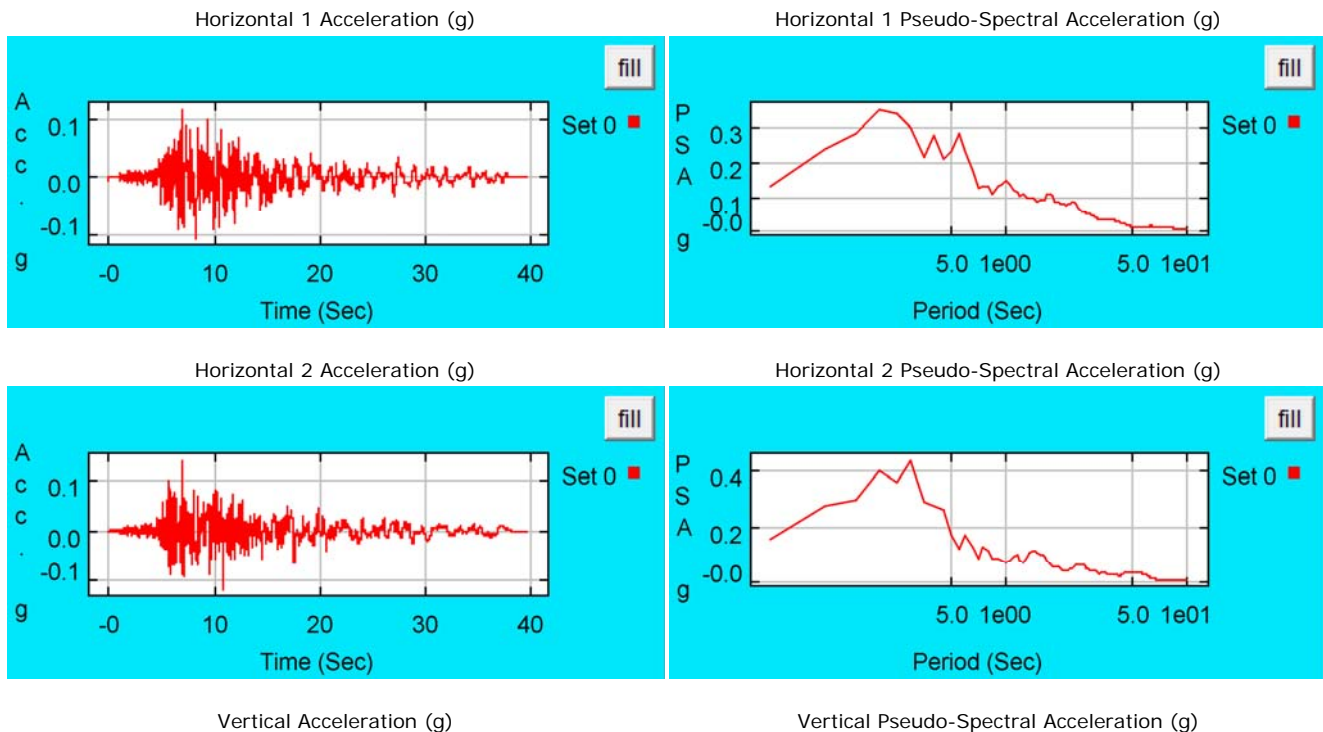


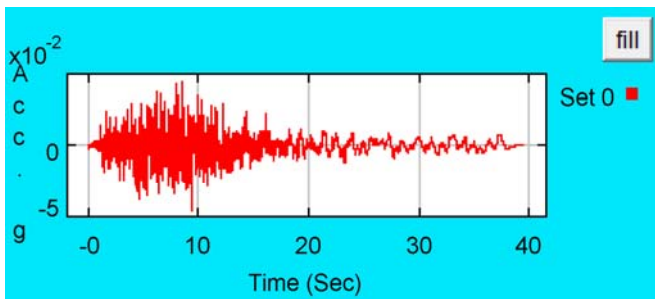
SMSR/IMPVALL/H-E13

Intensity Measures

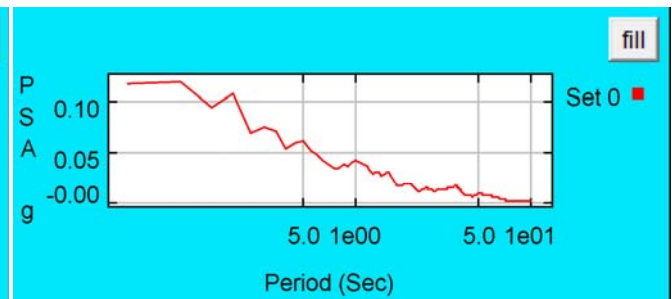
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.116962	0.139065	0.140037	0.045601
PGV (cm/sec)	14.708311	12.972740	17.246773	3.160249
PGD (cm)	7.348076	5.768645	7.484852	1.644087
D(5-95) (sec)	33.620000	33.780000	33.765000	36.685000
CAV (cm/sec)	520.449128	515.814108	809.812063	201.897003
Arias Intensity (cm/sec)	25.141513	24.467425	49.626503	3.465780

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

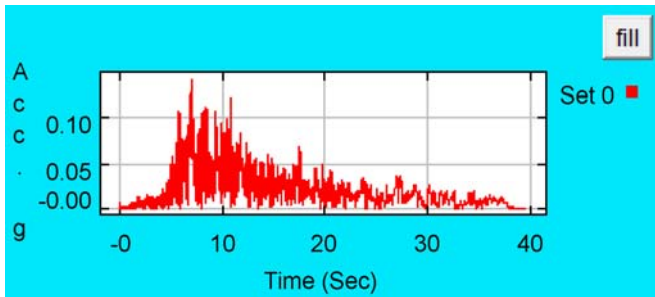




Horizontal SRSS Acceleration (g)

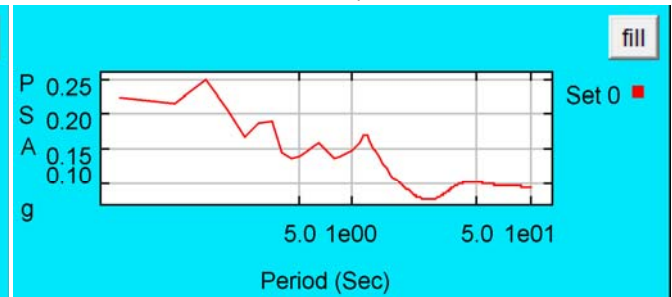


Horizontal SRSS Pseudo-Spectral Acceleration (g)

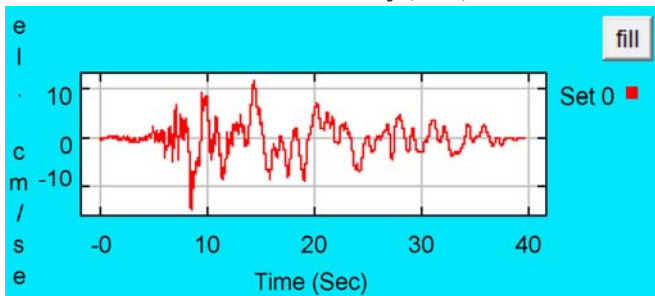


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

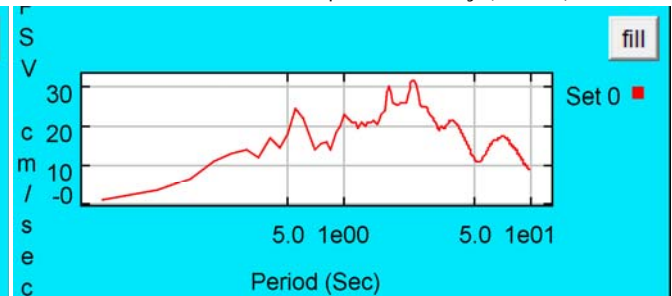
Horizontal 1 Velocity (cm/s)



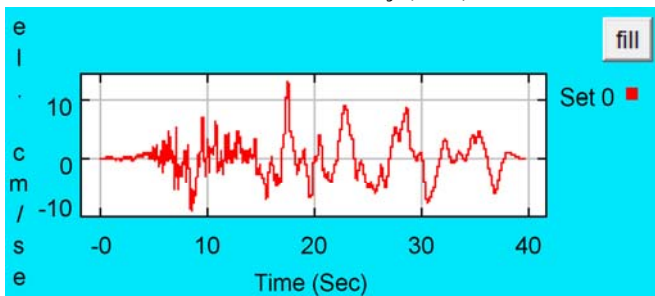
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



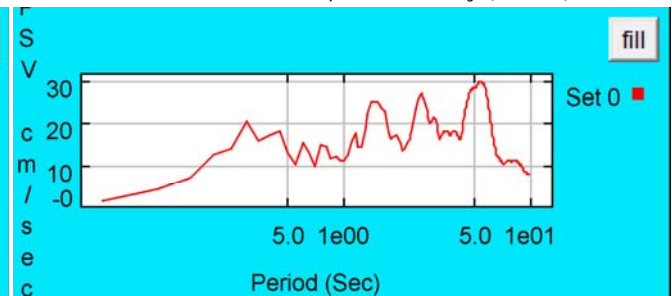
Horizontal 2 Velocity (cm/s)



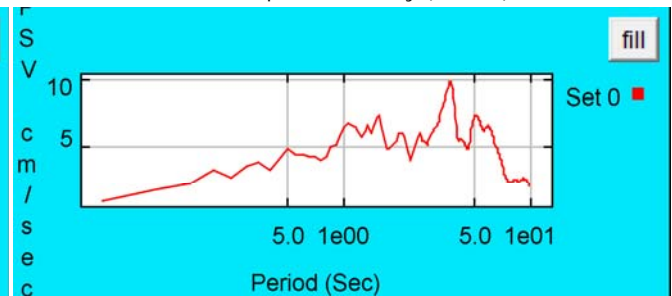
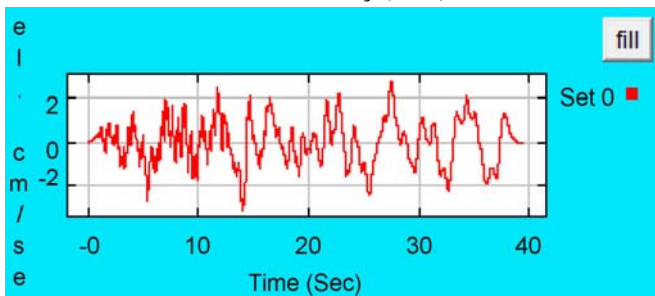
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



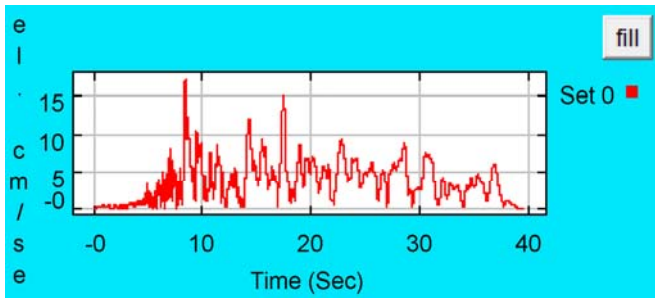
Vertical Velocity (cm/s)



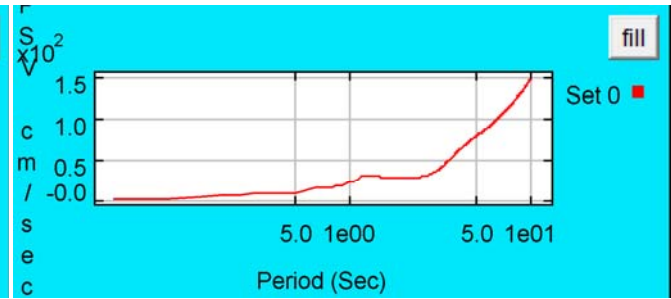
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

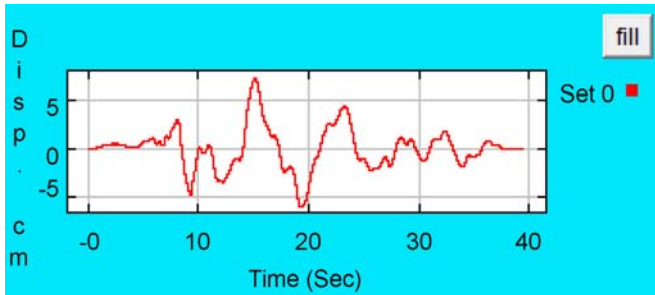


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

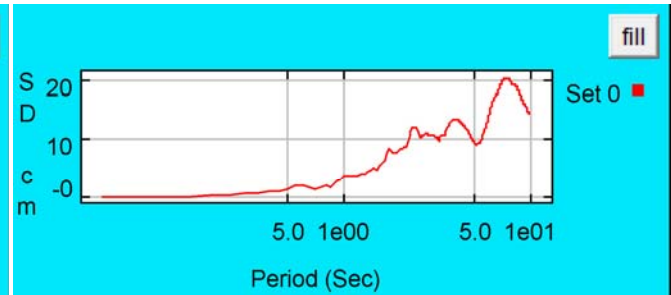


Displacement Time Histories and Spectral Displacement (SD)

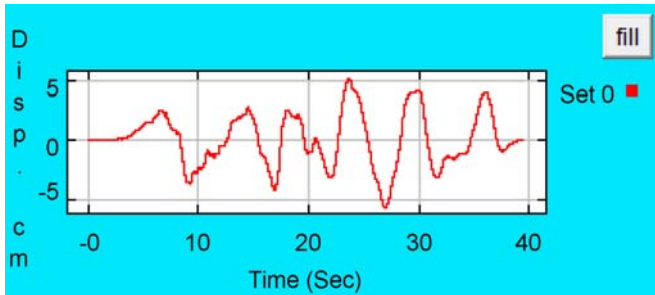
Horizontal 1 Displacement (cm)



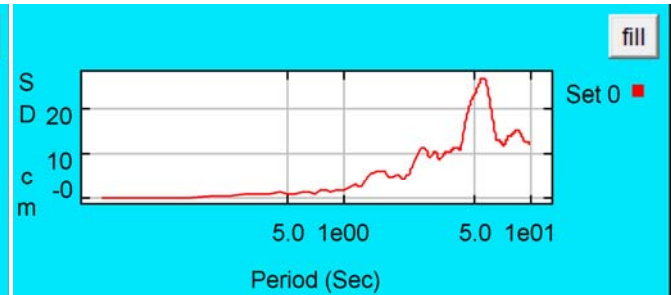
Horizontal 1 Spectral Displacement (cm)



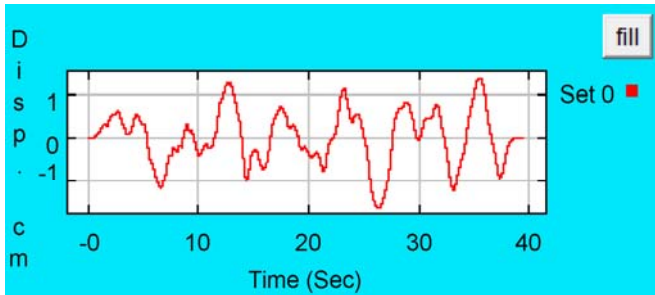
Horizontal 2 Displacement (cm)



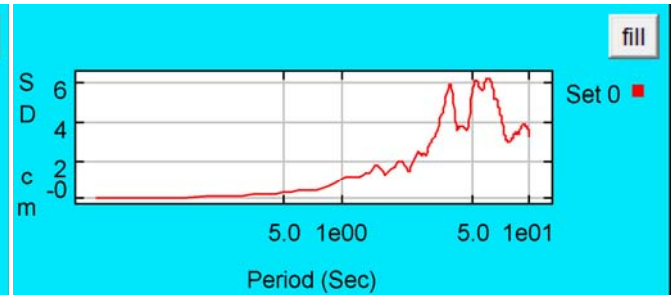
Horizontal 2 Spectral Displacement (cm)



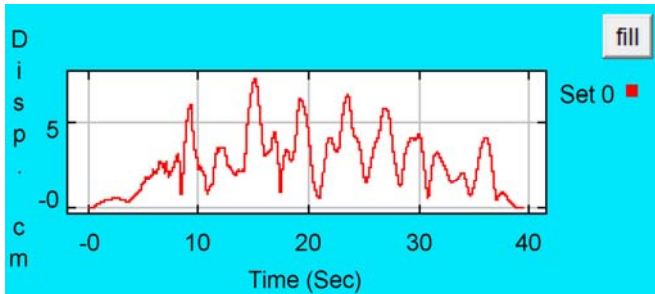
Vertical Displacement (cm)



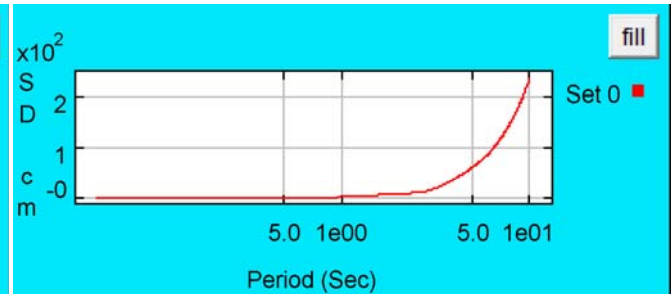
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



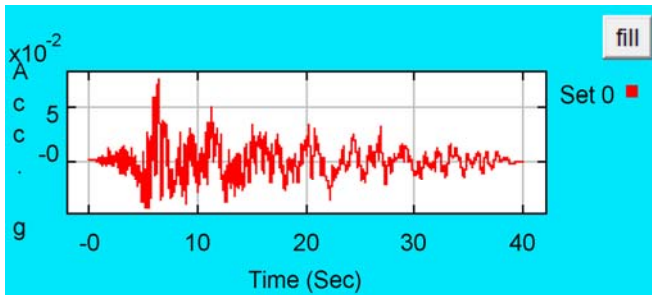
SMSR/IMPVALL/H-WSM

Intensity Measures

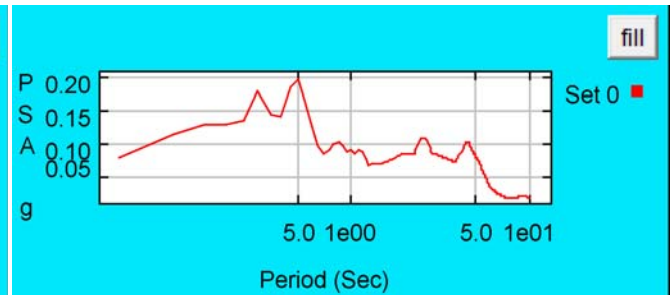
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.074413	0.109931	0.110583	0.082275
PGV (cm/sec)	21.231957	21.882324	27.421652	6.807199
PGD (cm)	16.542093	10.000904	19.305021	2.595628
D(5-95) (sec)	34.775000	34.705000	34.755000	38.960000
CAV (cm/sec)	391.010007	363.464439	591.768197	237.599463
Arias Intensity (cm/sec)	11.614323	11.268204	22.889890	6.507973

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

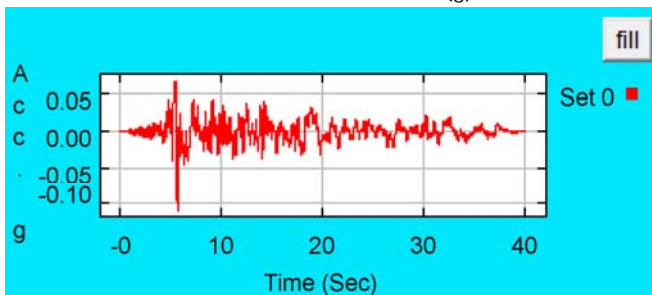
Horizontal 1 Acceleration (g)



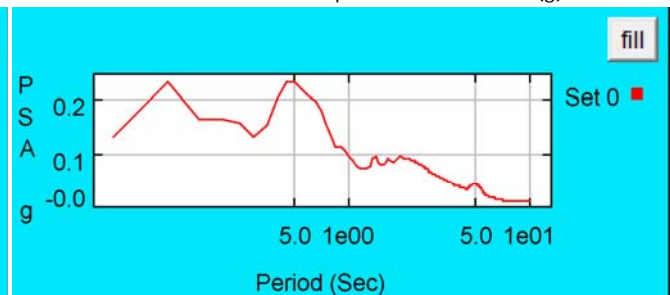
Horizontal 1 Pseudo-Spectral Acceleration (g)



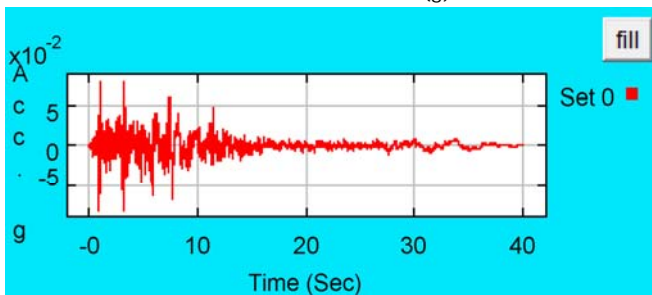
Horizontal 2 Acceleration (g)



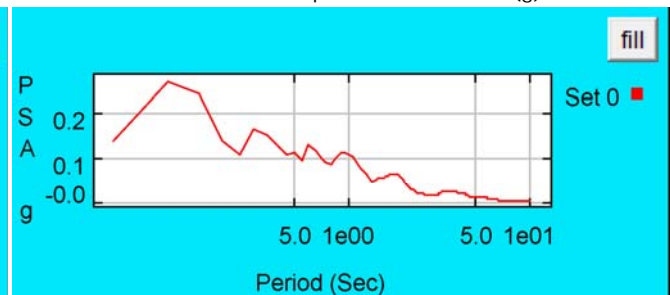
Horizontal 2 Pseudo-Spectral Acceleration (g)



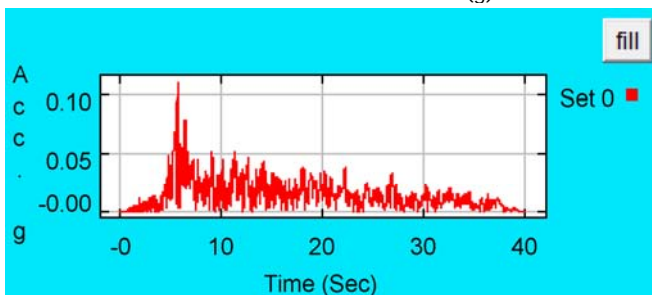
Vertical Acceleration (g)



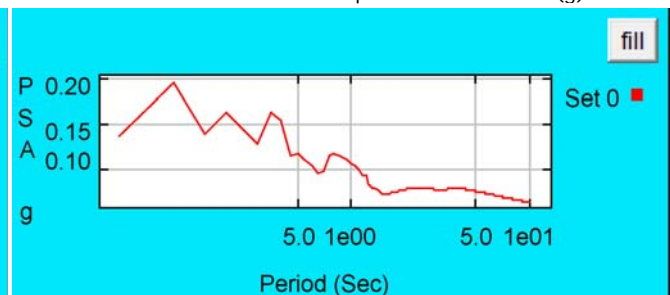
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

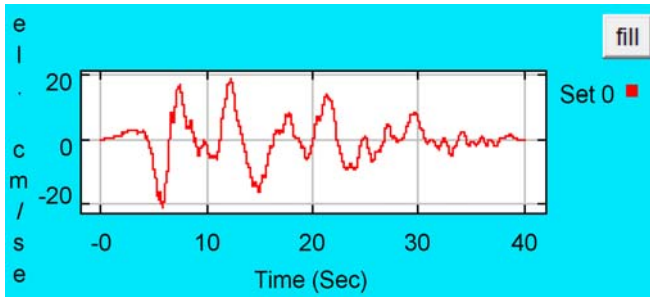


Horizontal SRSS Pseudo-Spectral Acceleration (g)

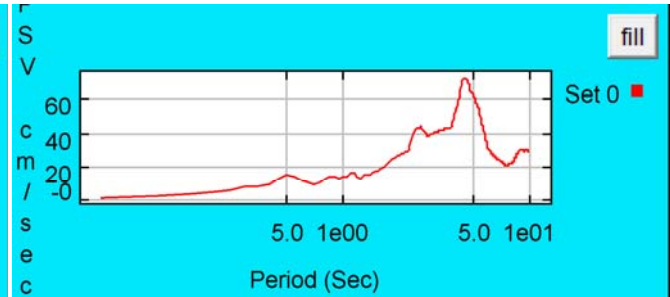


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

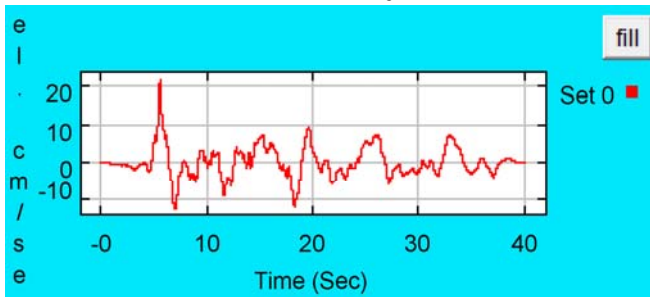
Horizontal 1 Velocity (cm/s)



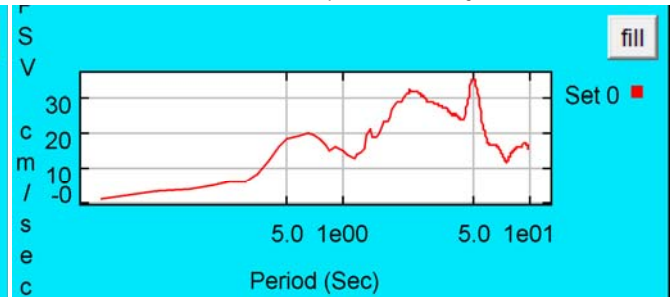
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



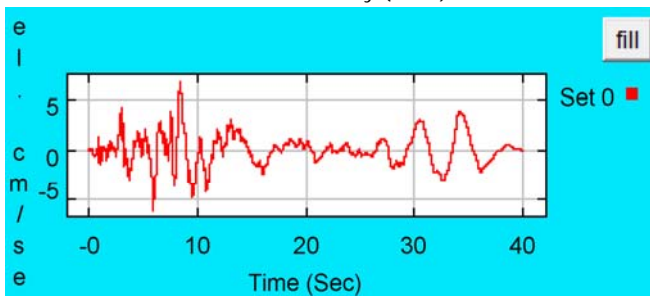
Horizontal 2 Velocity (cm/s)



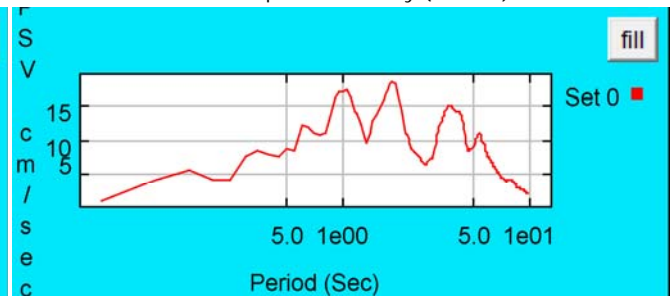
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



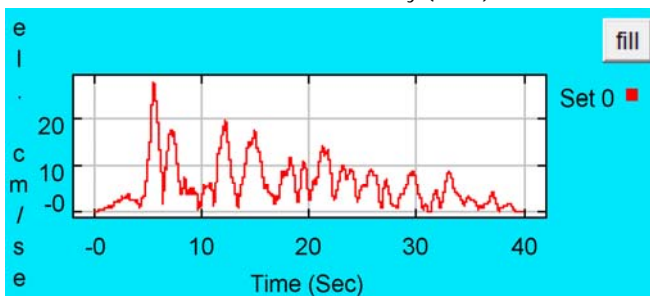
Vertical Velocity (cm/s)



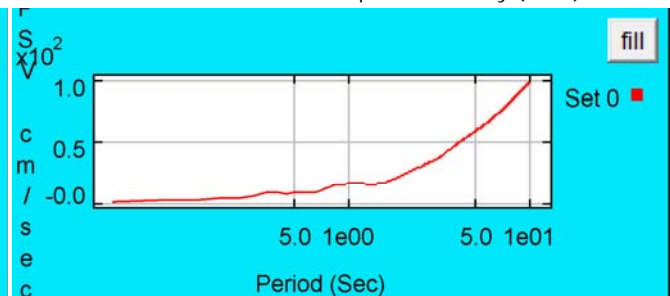
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



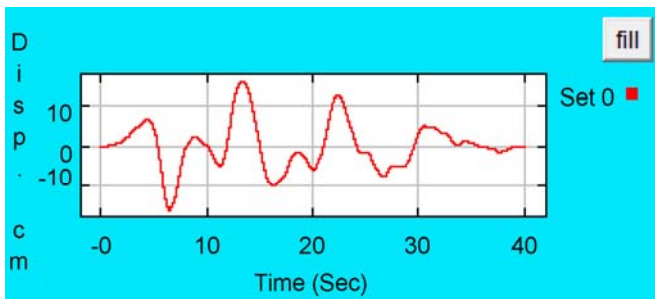
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



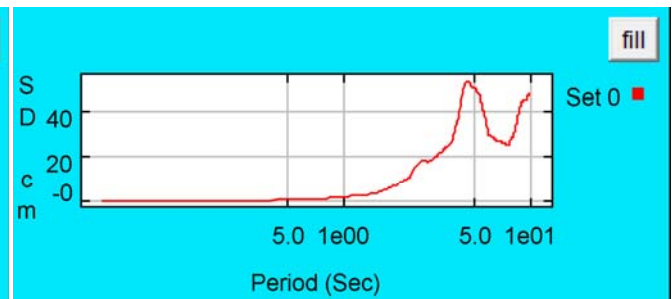
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

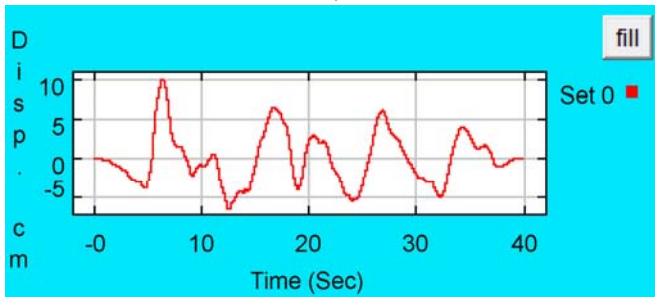
Horizontal 1 Spectral Displacement (cm)



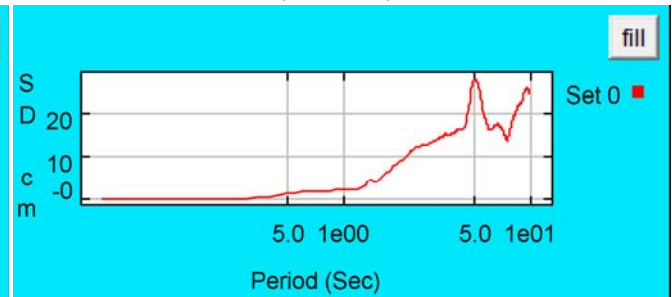
Horizontal 2 Displacement (cm)



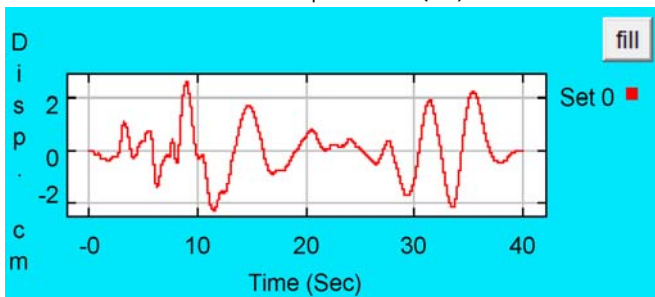
Horizontal 2 Spectral Displacement (cm)



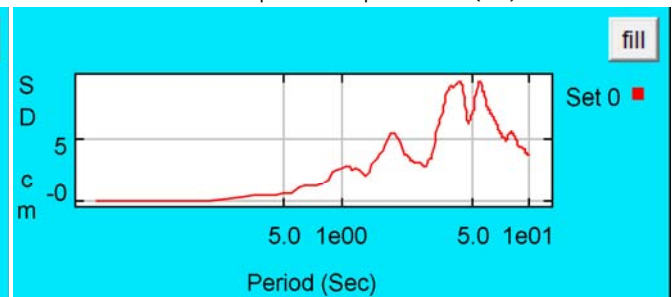
Vertical Displacement (cm)



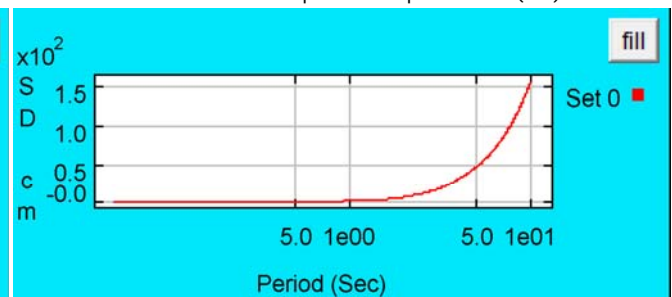
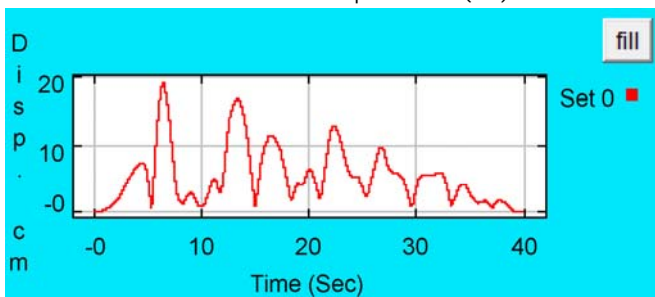
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



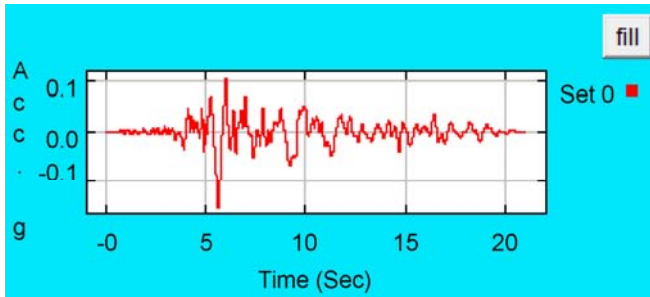
SMSR/LIVERMOR/A-KOD

Intensity Measures

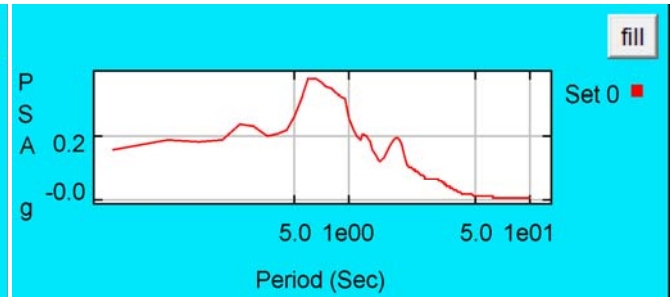
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.154459	0.076083	0.159061	0.042287
PGV (cm/sec)	18.794898	6.079192	19.404092	2.791654
PGD (cm)	6.112558	1.685170	6.237168	0.454508
D(5-95) (sec)	16.100000	16.840000	16.705000	19.775000
CAV (cm/sec)	324.758229	233.468911	441.801031	115.922412
Arias Intensity (cm/sec)	20.036793	7.722000	27.767969	1.826047

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

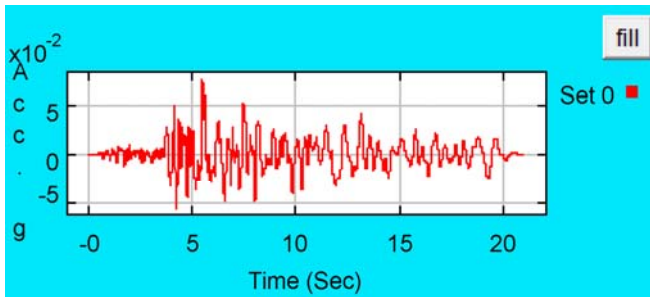
Horizontal 1 Acceleration (g)



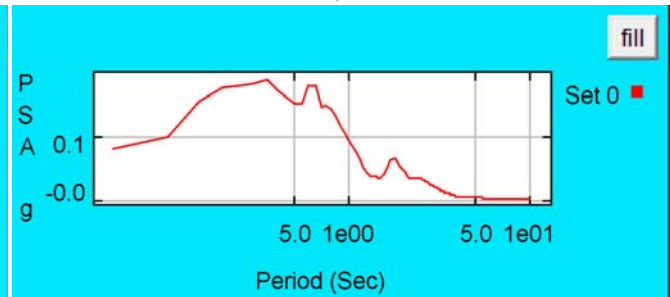
Horizontal 1 Pseudo-Spectral Acceleration (g)



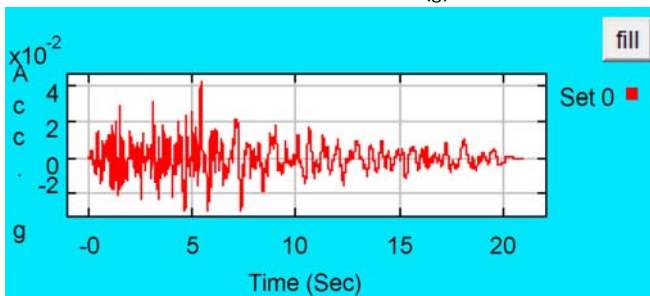
Horizontal 2 Acceleration (g)



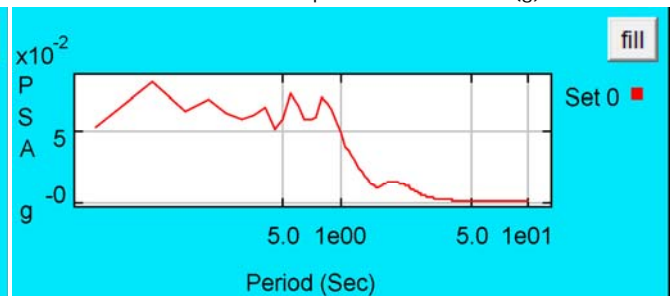
Horizontal 2 Pseudo-Spectral Acceleration (g)



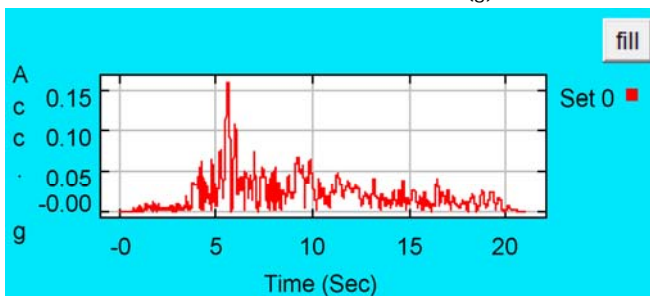
Vertical Acceleration (g)



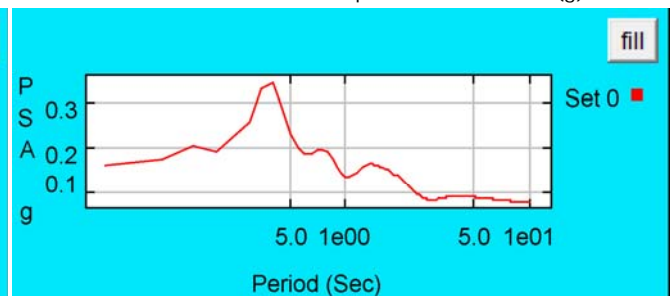
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



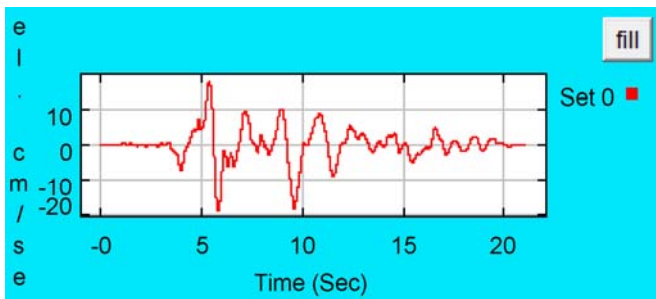
Horizontal SRSS Pseudo-Spectral Acceleration (g)



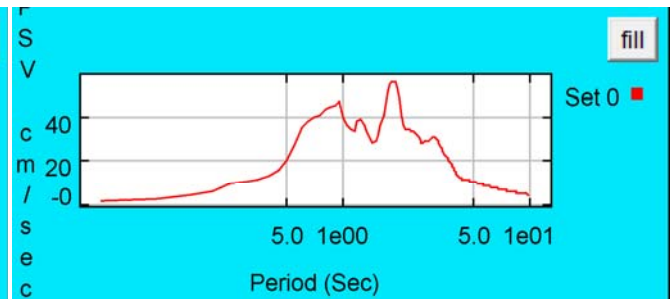
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

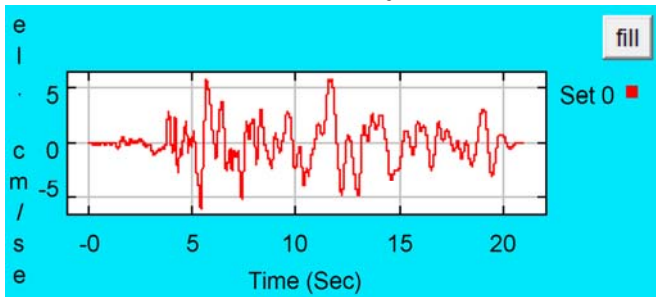
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



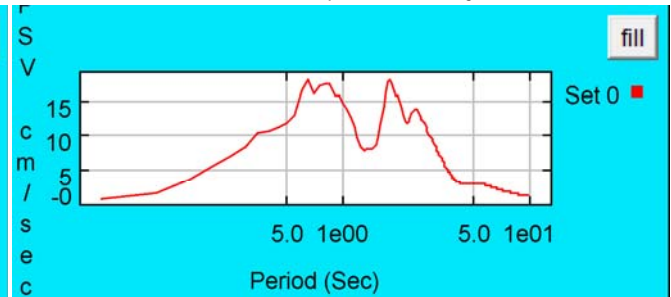
Horizontal 2 Velocity (cm/s)



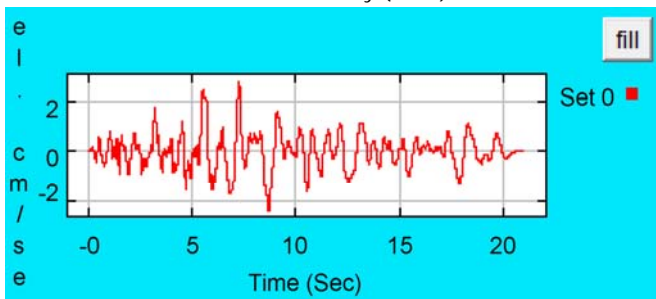
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



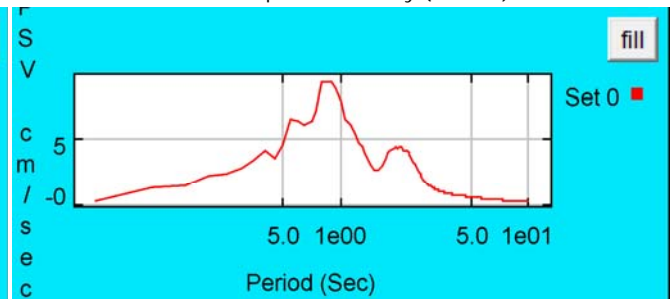
Vertical Velocity (cm/s)



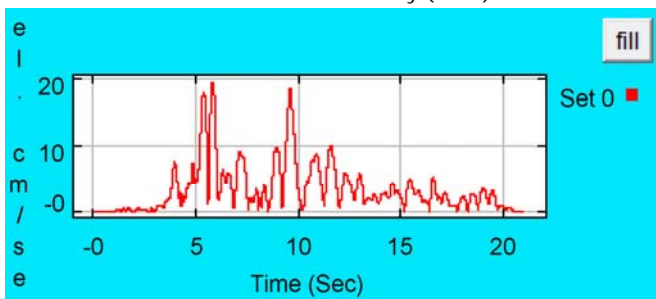
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

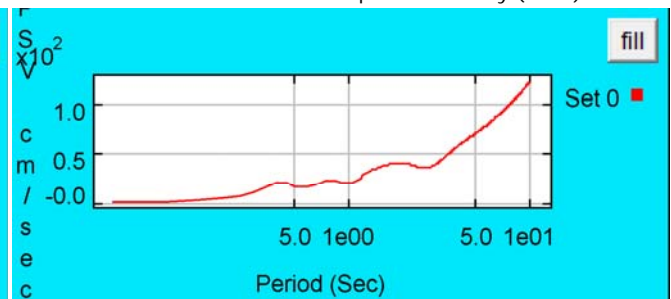


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

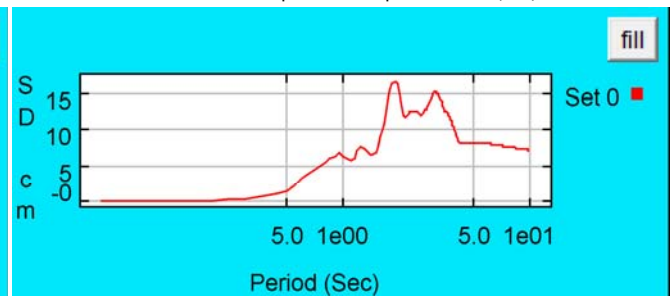
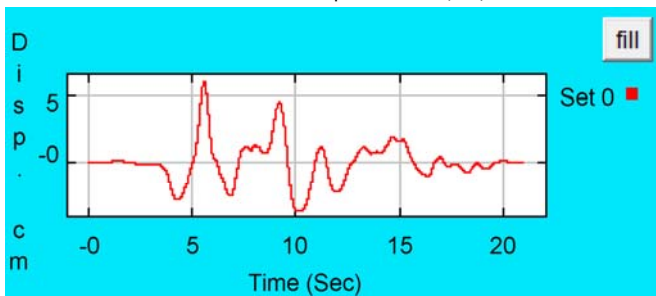


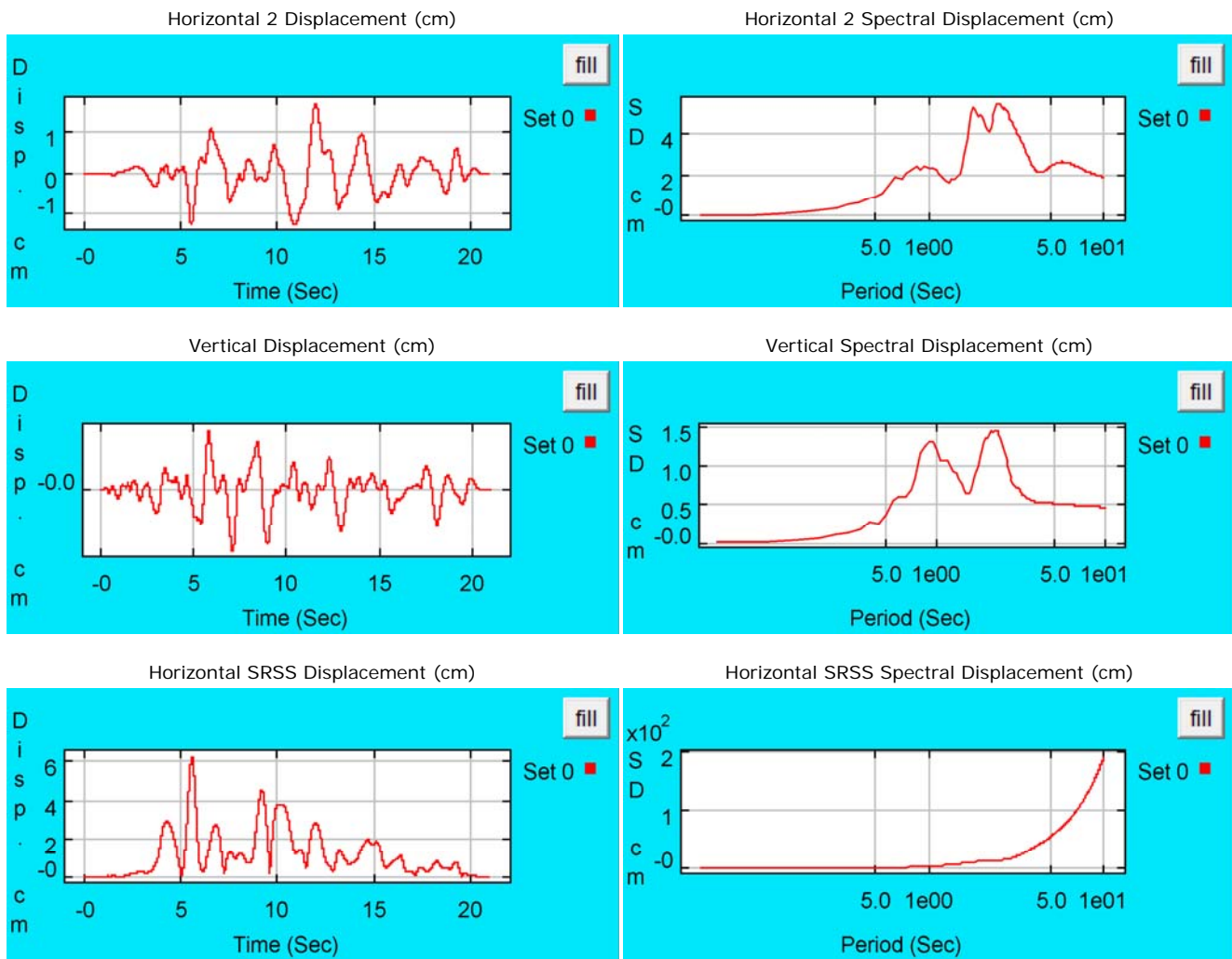
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





SMSR/LIVERMOR/A-SRM

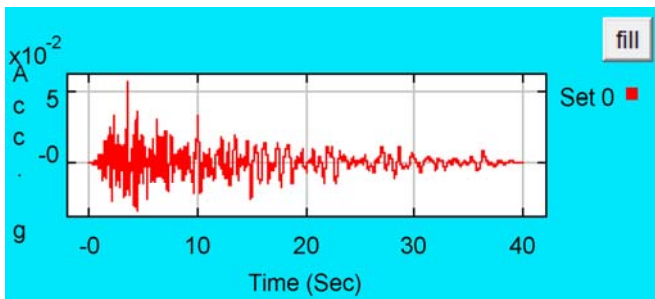
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.058010	0.039866	0.059414	0.015647
PGV (cm/sec)	3.292171	4.019761	4.301055	2.048586
PGD (cm)	0.998215	1.244618	1.245512	0.399490
D(5-95) (sec)	37.785000	37.385000	37.605000	38.460000
CAV (cm/sec)	219.768518	254.484094	373.233317	109.597041
Arias Intensity (cm/sec)	3.888190	4.821773	8.707914	0.877560

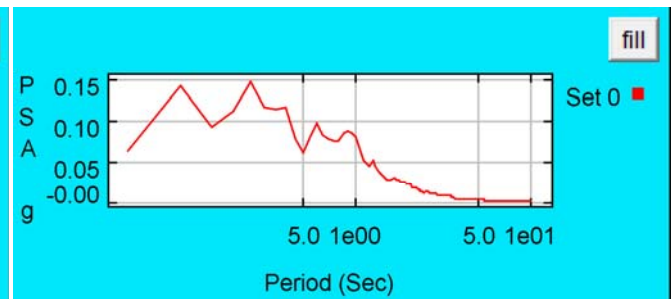
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

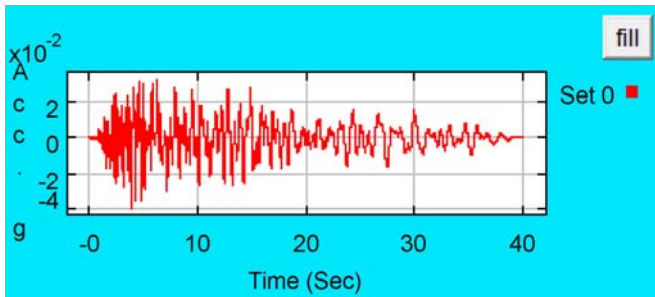
Horizontal 1 Pseudo-Spectral Acceleration (g)



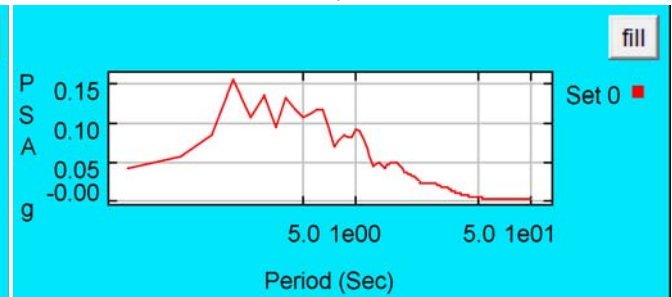
Horizontal 2 Acceleration (g)



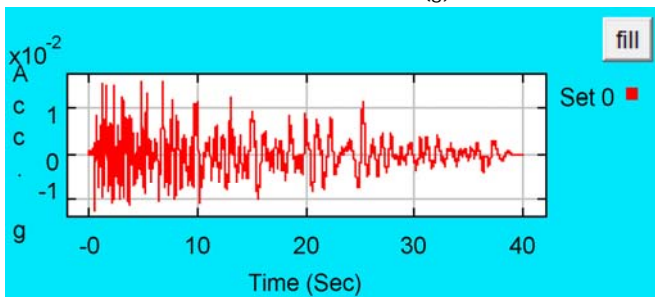
Horizontal 2 Pseudo-Spectral Acceleration (g)



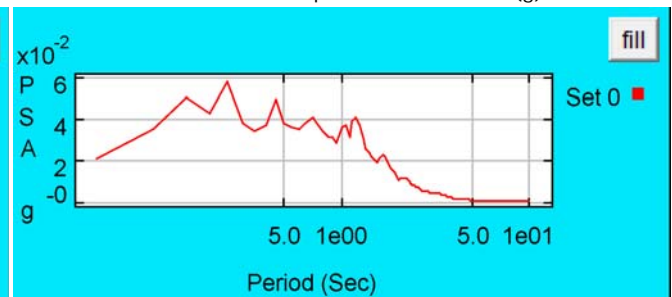
Vertical Acceleration (g)



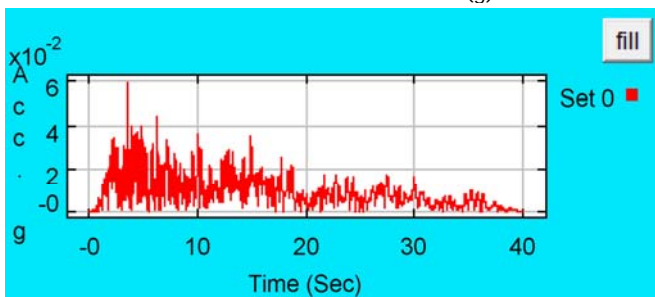
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

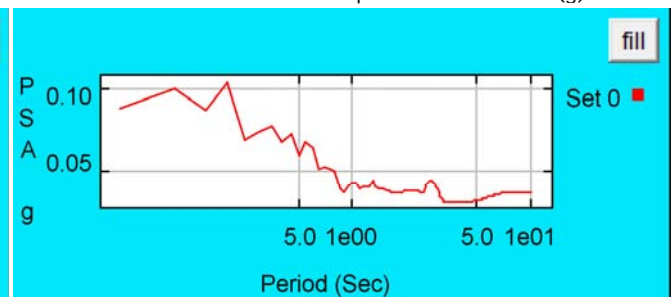


Horizontal SRSS Pseudo-Spectral Acceleration (g)

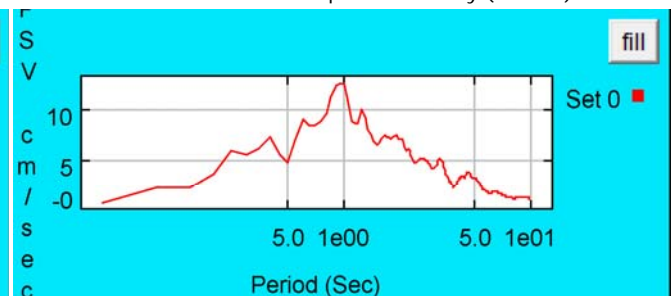
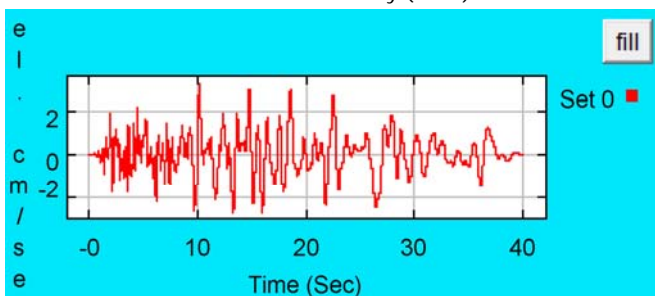


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

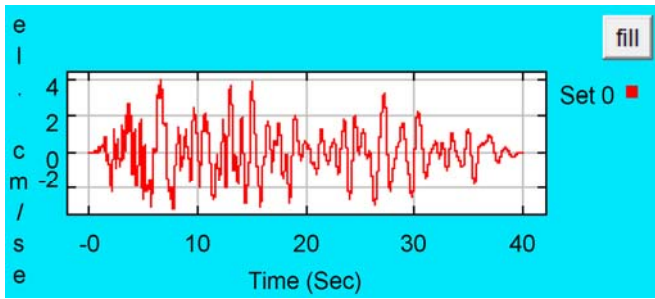
Horizontal 1 Velocity (cm/s)



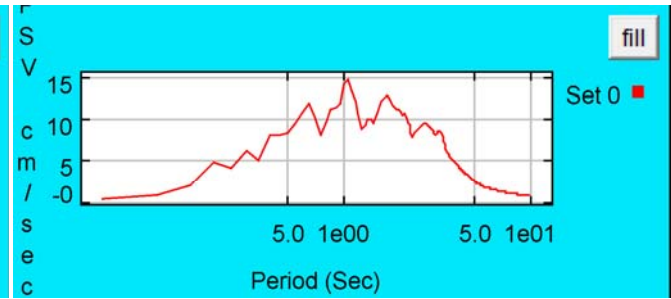
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



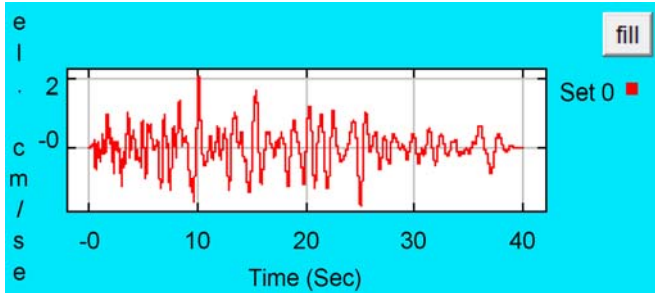
Horizontal 2 Velocity (cm/s)



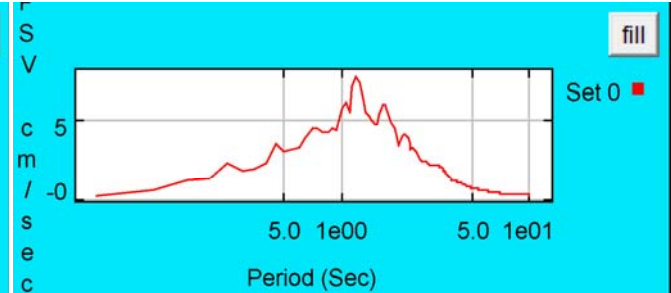
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



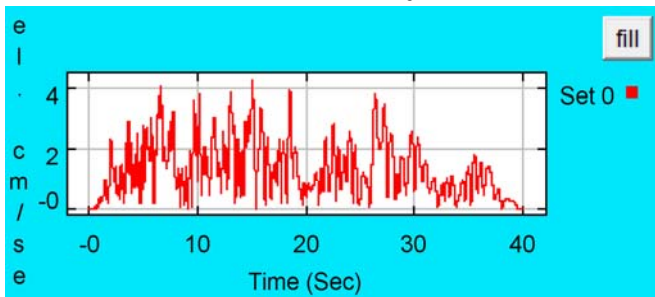
Vertical Velocity (cm/s)



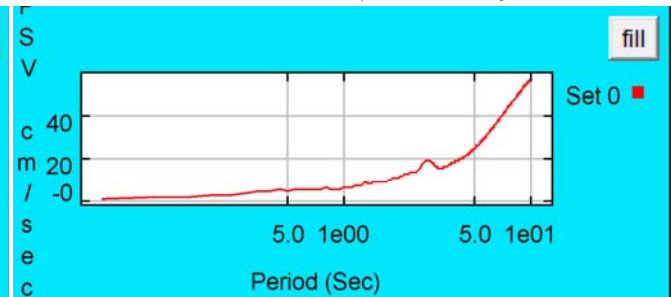
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

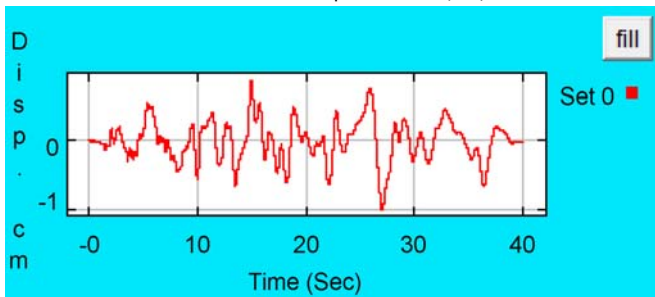


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

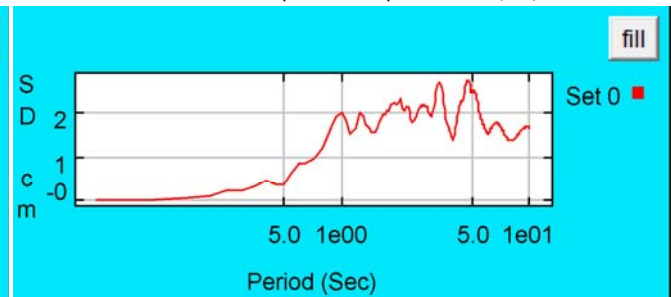


Displacement Time Histories and Spectral Displacement (SD)

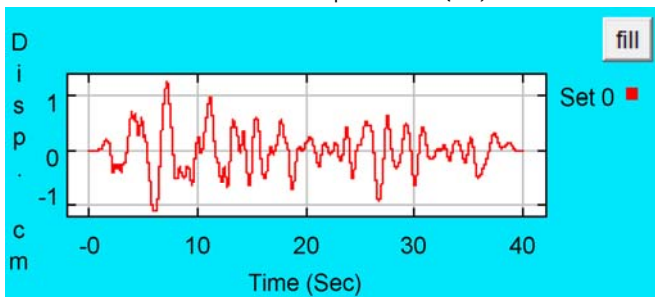
Horizontal 1 Displacement (cm)



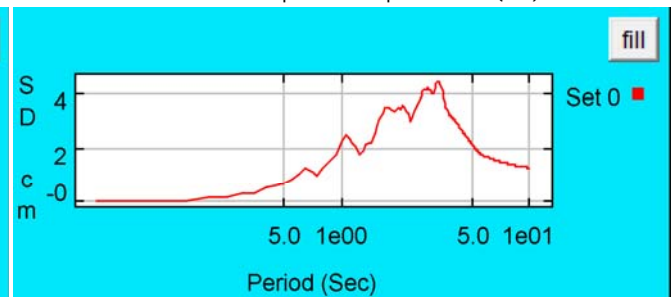
Horizontal 1 Spectral Displacement (cm)



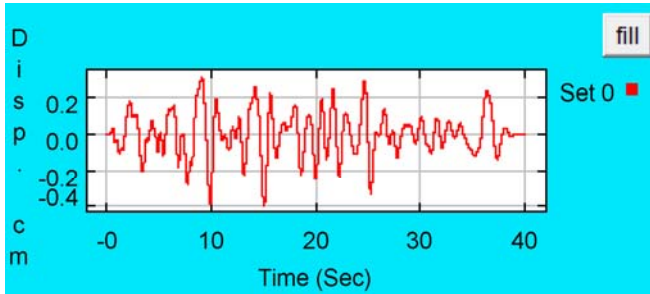
Horizontal 2 Displacement (cm)



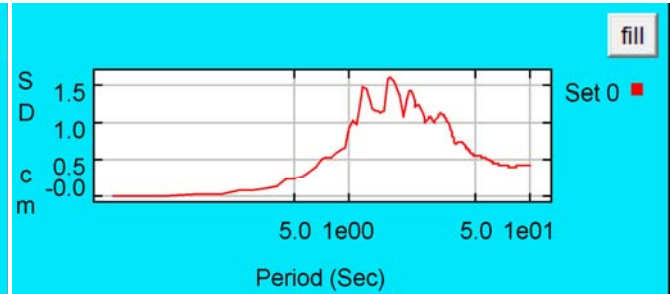
Horizontal 2 Spectral Displacement (cm)



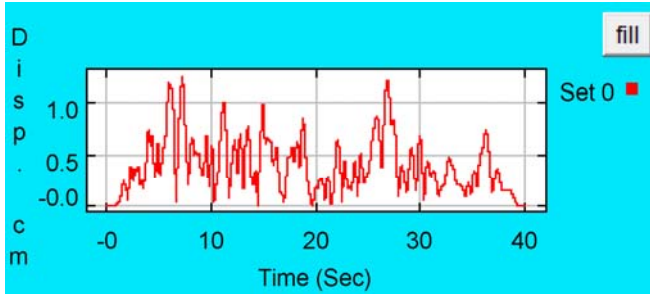
Vertical Displacement (cm)



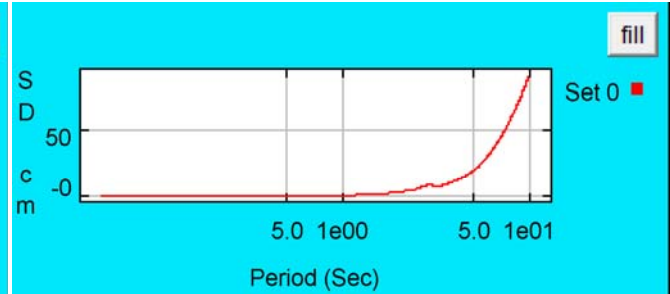
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



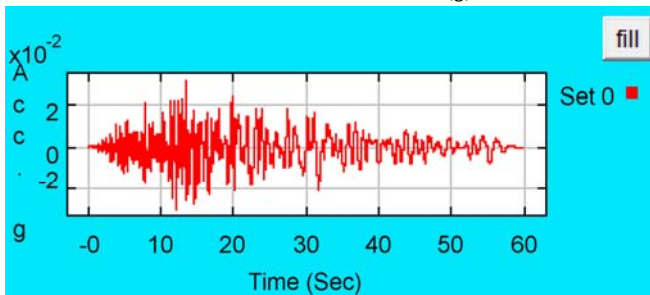
SMSR/MORGAN/Z-AGW

Intensity Measures

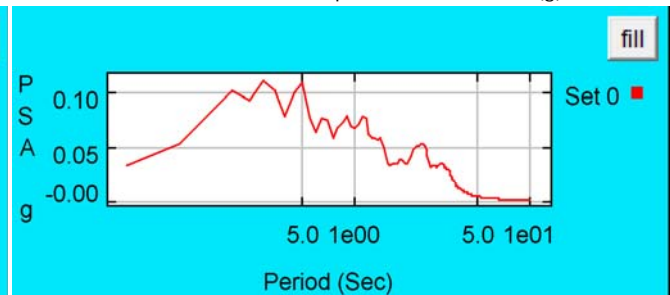
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.031967	0.031565	0.037526	0.015806
PGV (cm/sec)	5.044056	5.531749	5.536204	3.186778
PGD (cm)	2.330018	2.044458	2.669900	1.554127
D(5-95) (sec)	52.050000	51.470000	51.995000	56.010000
CAV (cm/sec)	289.556295	347.042347	501.057531	155.643624
Arias Intensity (cm/sec)	4.156567	5.538499	9.695444	1.059815

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

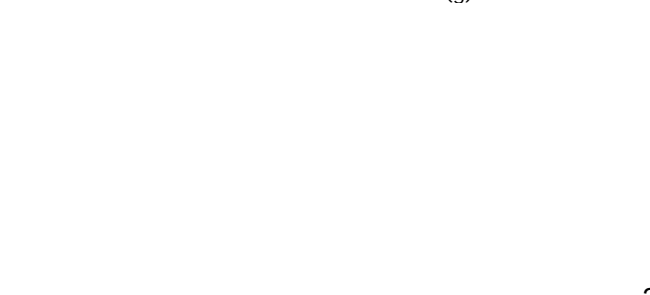
Horizontal 1 Acceleration (g)



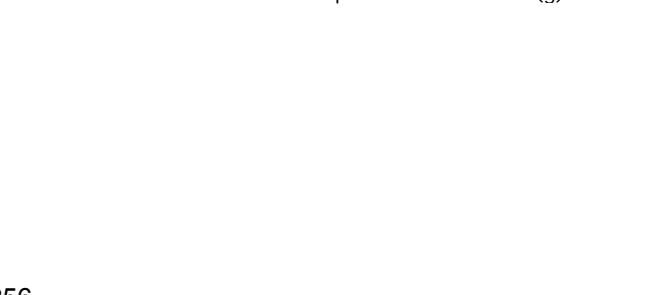
Horizontal 1 Pseudo-Spectral Acceleration (g)

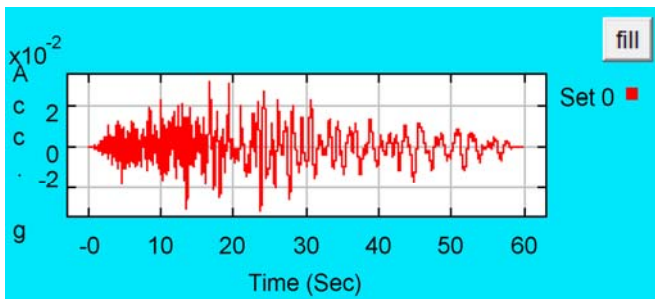


Horizontal 2 Acceleration (g)

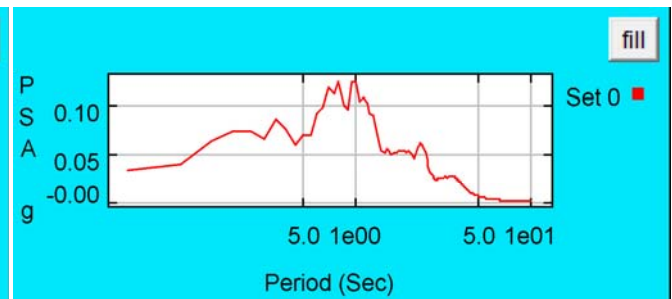


Horizontal 2 Pseudo-Spectral Acceleration (g)

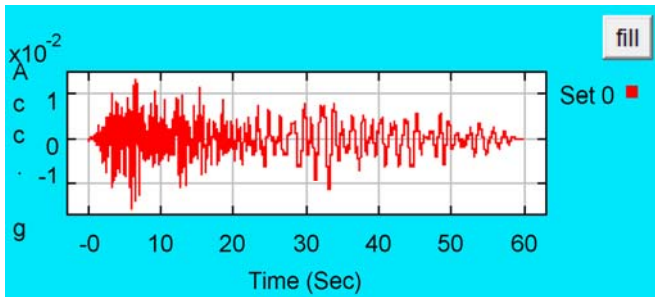




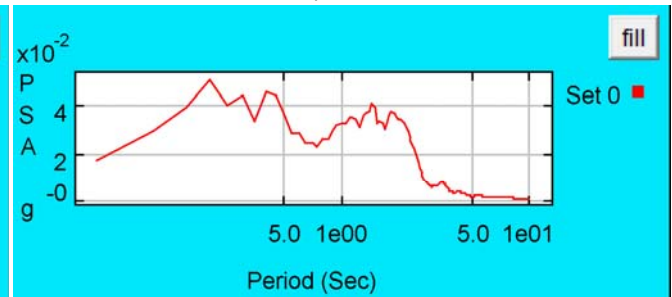
Vertical Acceleration (g)



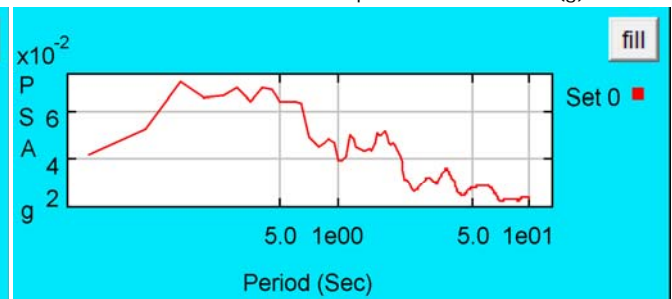
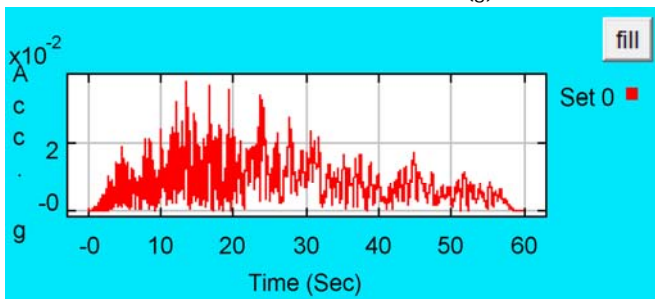
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

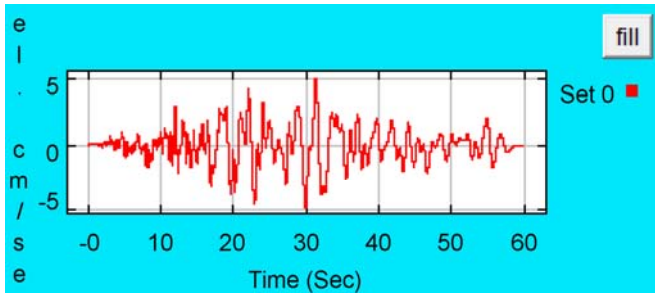


Horizontal SRSS Pseudo-Spectral Acceleration (g)

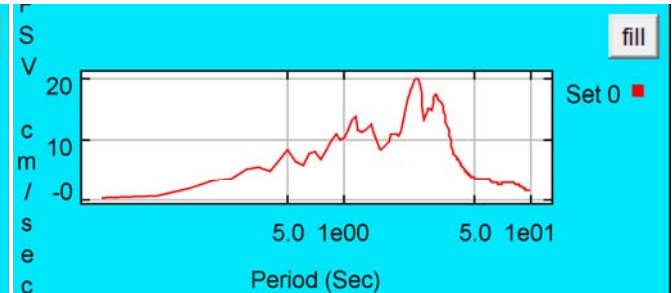


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

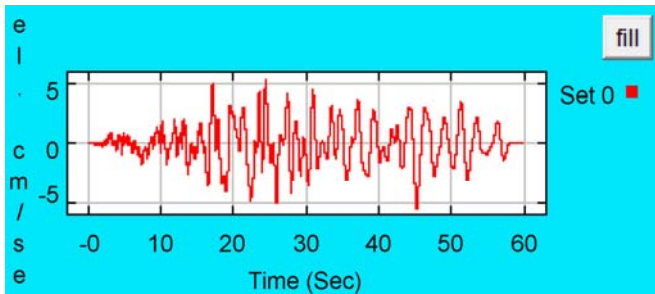
Horizontal 1 Velocity (cm/s)



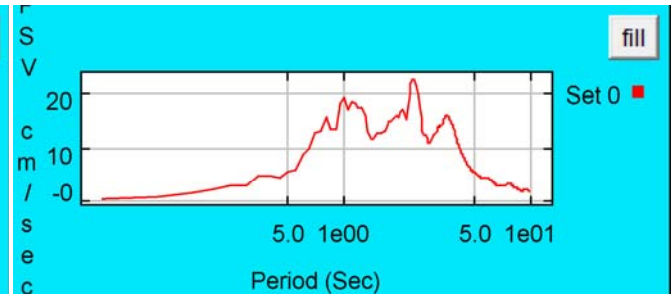
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



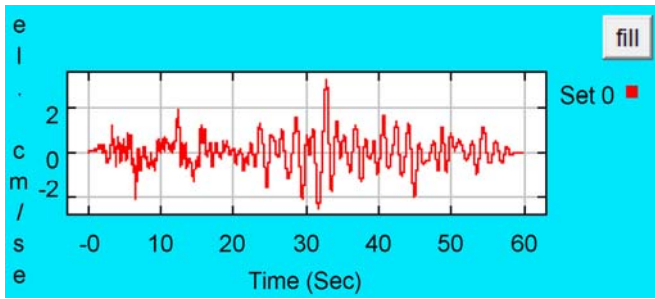
Horizontal 2 Velocity (cm/s)



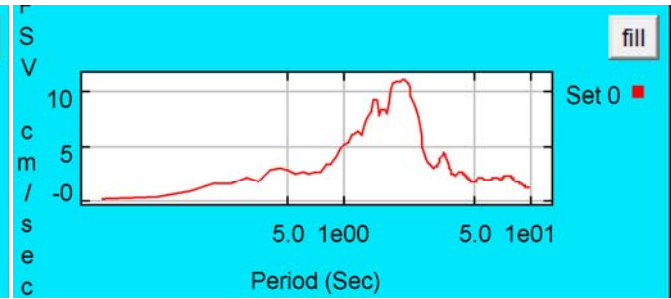
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



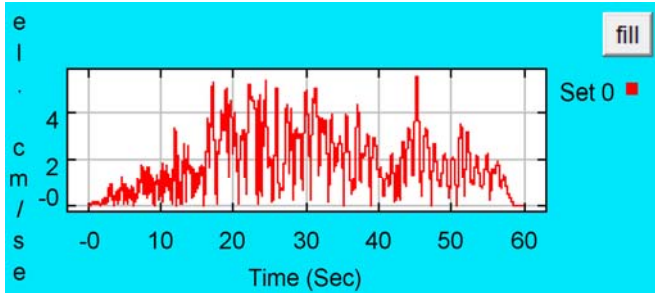
Vertical Velocity (cm/s)



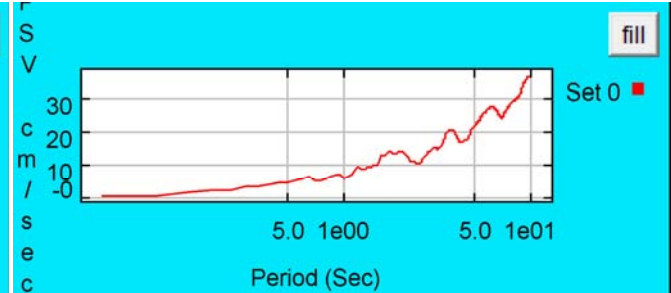
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

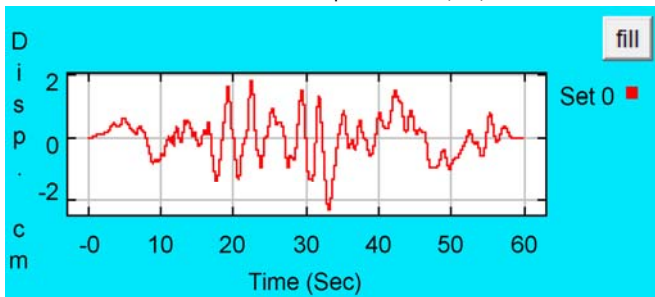


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

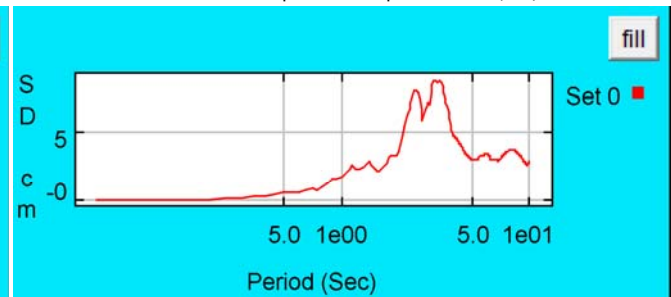


Displacement Time Histories and Spectral Displacement (SD)

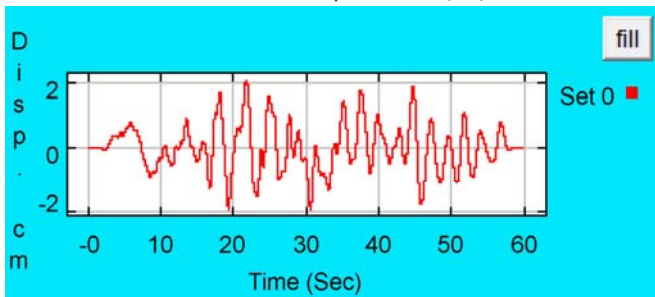
Horizontal 1 Displacement (cm)



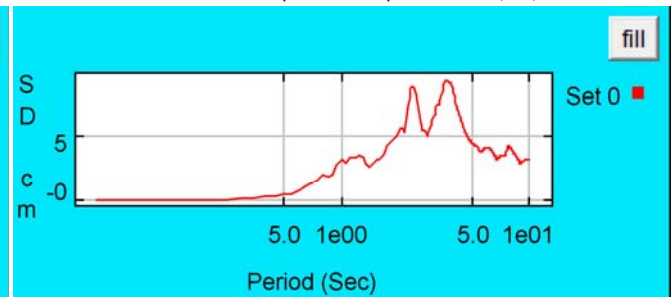
Horizontal 1 Spectral Displacement (cm)



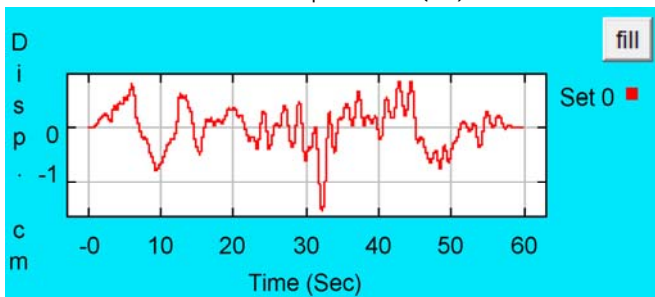
Horizontal 2 Displacement (cm)



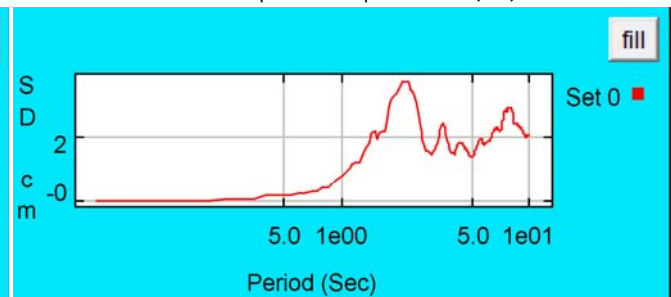
Horizontal 2 Spectral Displacement (cm)

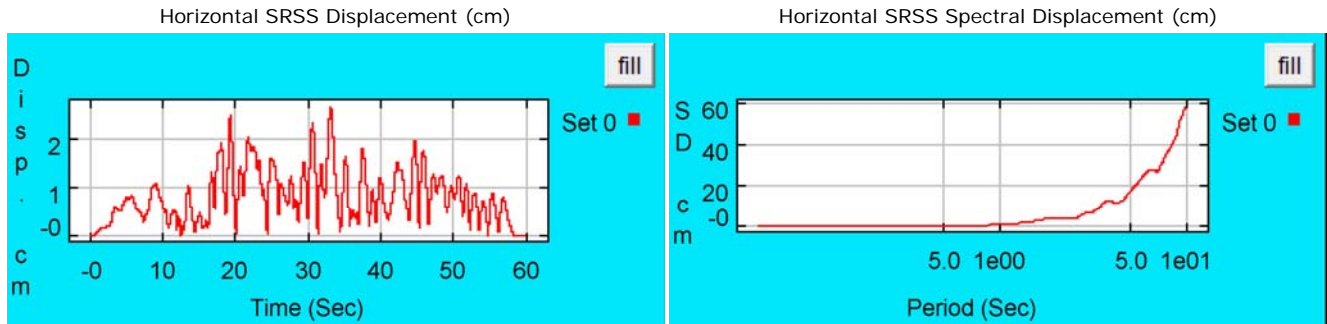


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



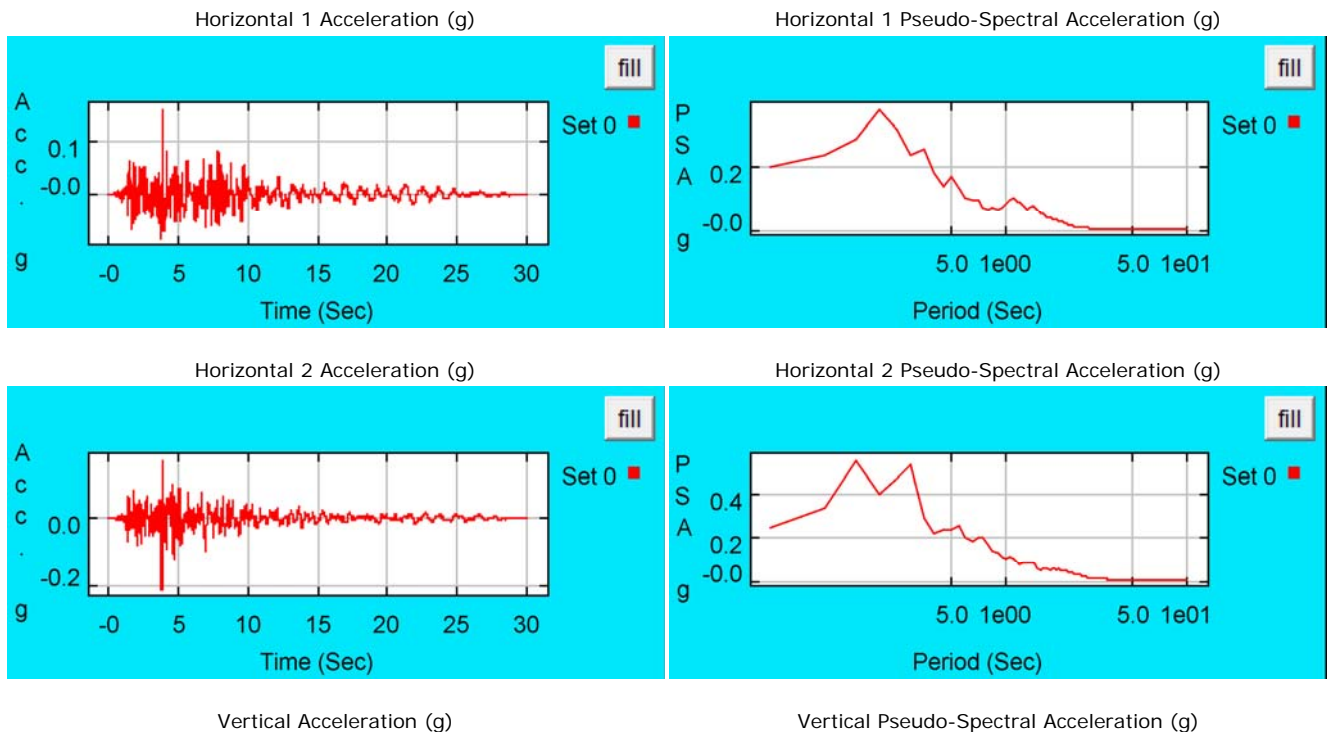


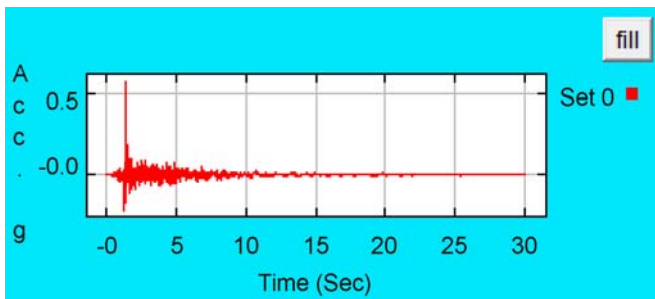
SMSR/MORGAN/Z-G02

Intensity Measures

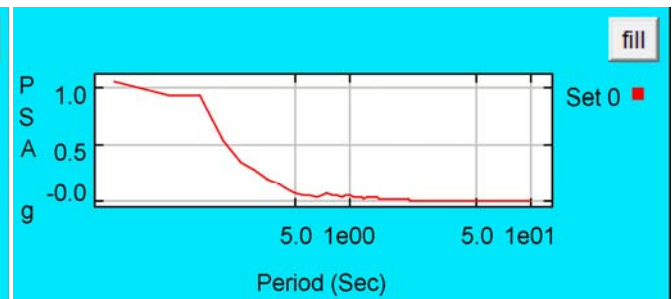
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.161609	0.212454	0.212865	0.578364
PGV (cm/sec)	5.138760	12.598765	12.623077	10.760036
PGD (cm)	1.419791	2.093306	2.093363	0.918319
D(5-95) (sec)	28.215000	27.890000	28.085000	28.705000
CAV (cm/sec)	344.639236	394.490633	583.923474	275.847341
Arias Intensity (cm/sec)	15.313650	23.483353	38.775026	26.478767

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

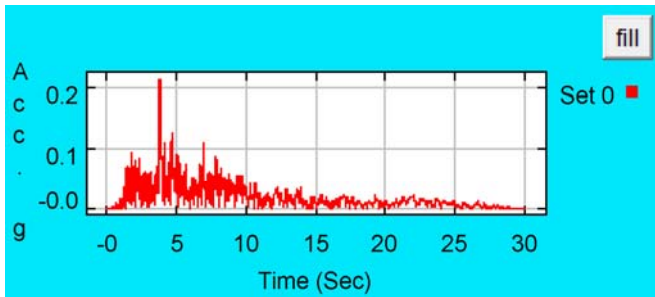




Horizontal SRSS Acceleration (g)

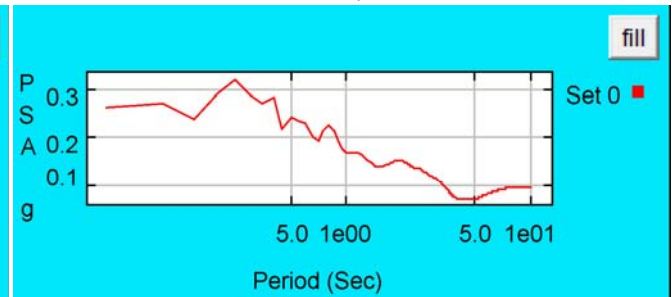


Horizontal SRSS Pseudo-Spectral Acceleration (g)

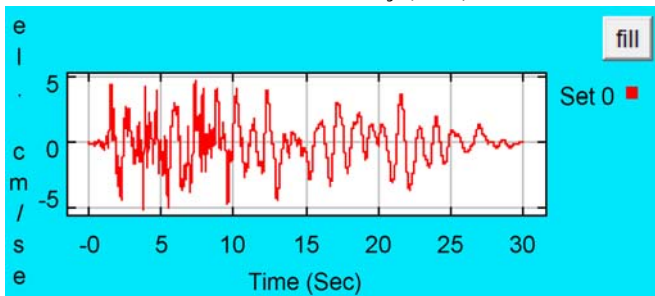


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

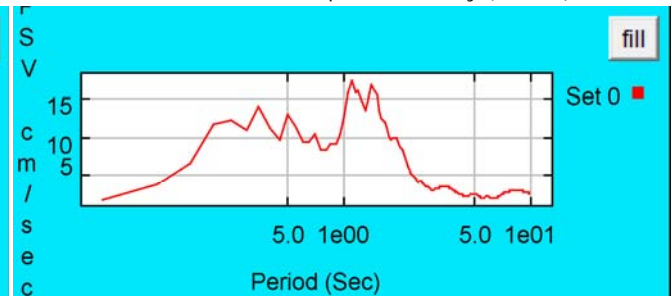
Horizontal 1 Velocity (cm/s)



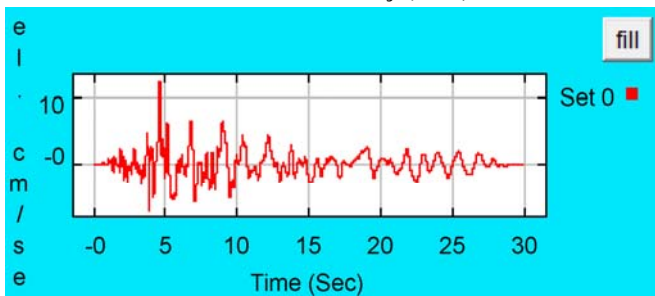
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



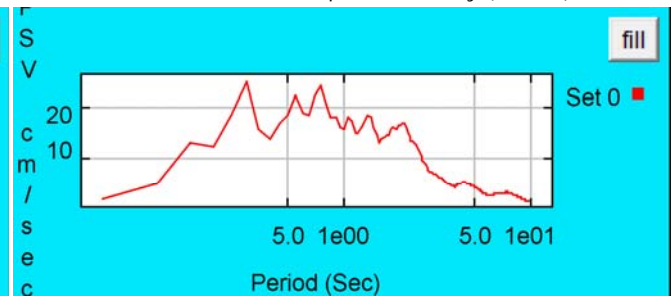
Horizontal 2 Velocity (cm/s)



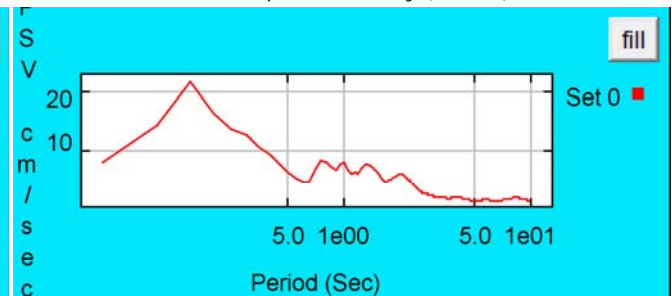
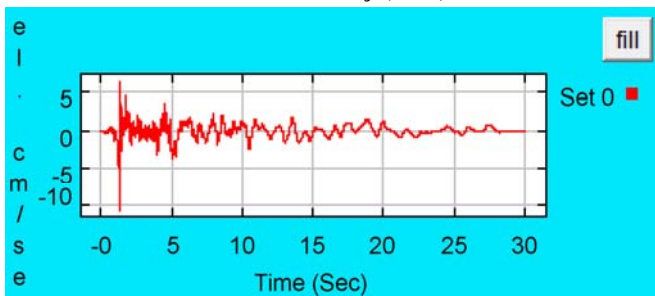
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



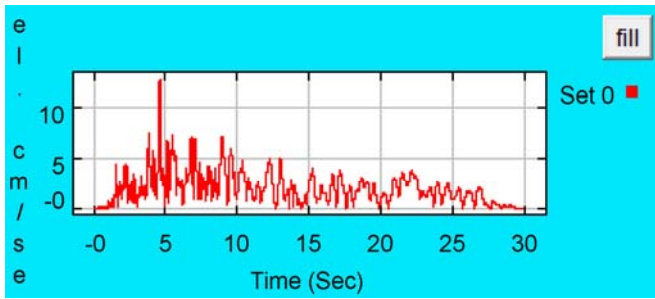
Vertical Velocity (cm/s)



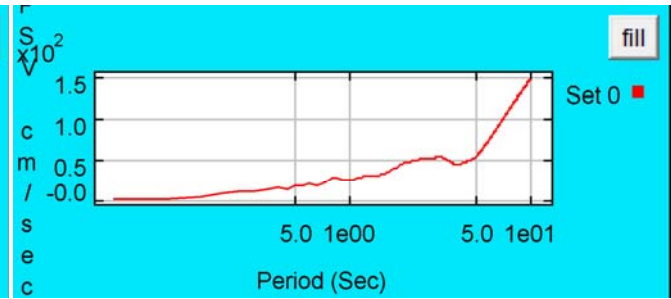
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

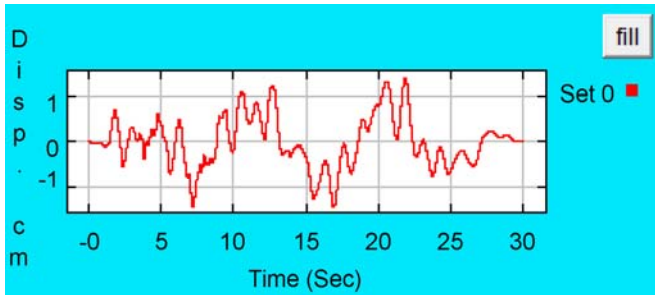


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

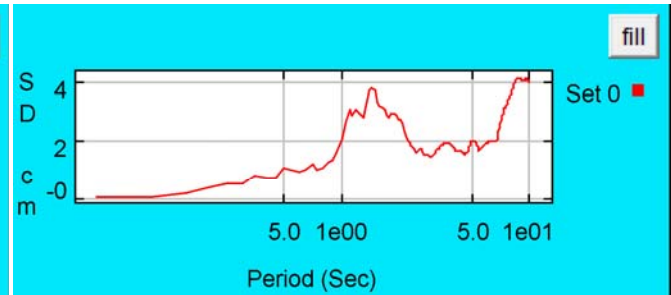


Displacement Time Histories and Spectral Displacement (SD)

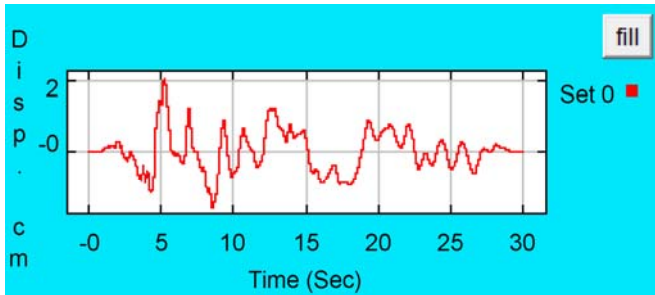
Horizontal 1 Displacement (cm)



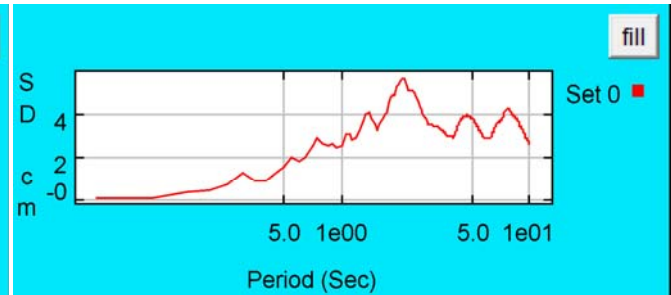
Horizontal 1 Spectral Displacement (cm)



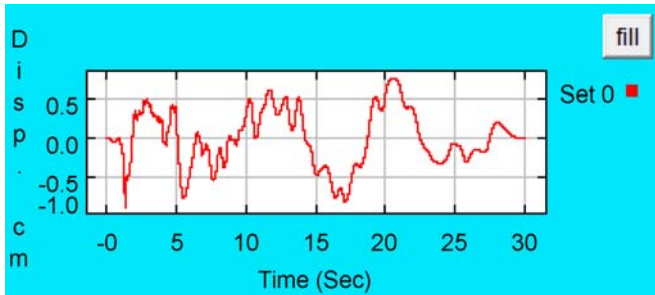
Horizontal 2 Displacement (cm)



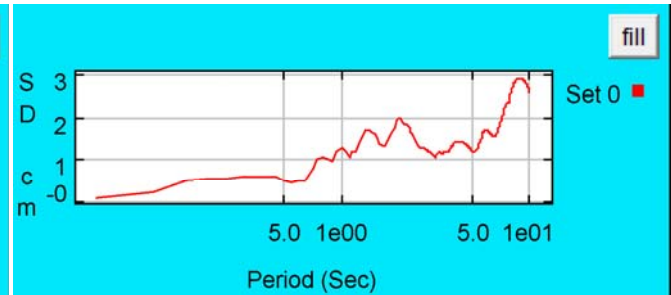
Horizontal 2 Spectral Displacement (cm)



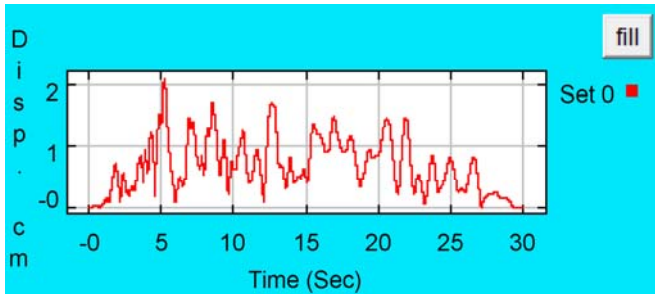
Vertical Displacement (cm)



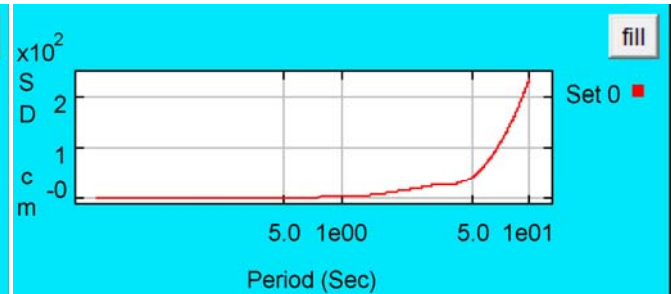
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



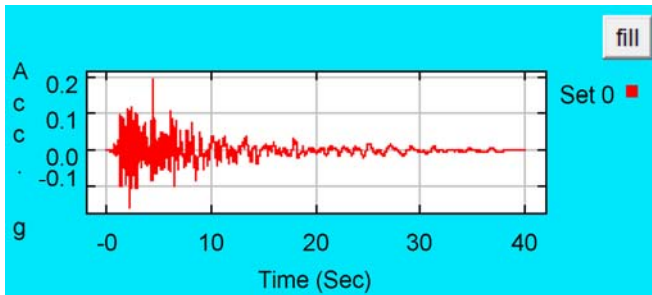
SMSR/MORGAN/Z-G03

Intensity Measures

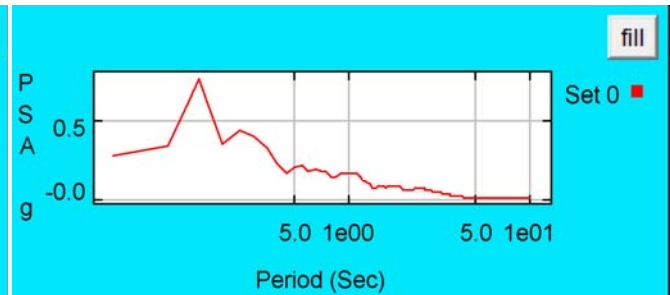
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.194271	0.200396	0.260599	0.395283
PGV (cm/sec)	11.188933	12.668315	14.227323	9.873451
PGD (cm)	2.410697	3.455898	3.456517	1.215254
D(5-95) (sec)	38.465000	37.630000	38.130000	38.845000
CAV (cm/sec)	520.171602	565.889853	854.064859	334.028707
Arias Intensity (cm/sec)	31.902718	32.133202	64.115616	29.428078

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

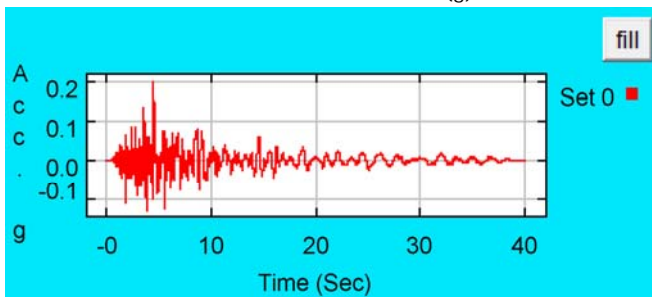
Horizontal 1 Acceleration (g)



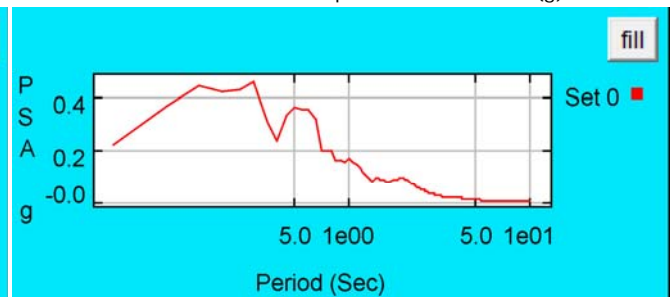
Horizontal 1 Pseudo-Spectral Acceleration (g)



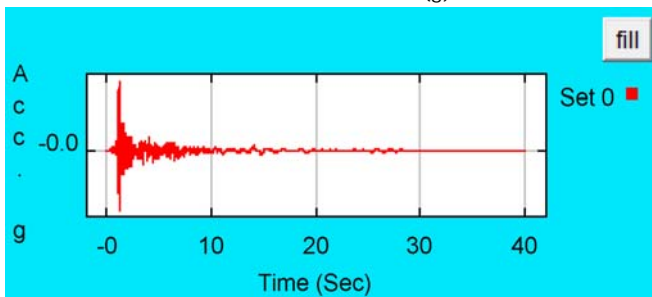
Horizontal 2 Acceleration (g)



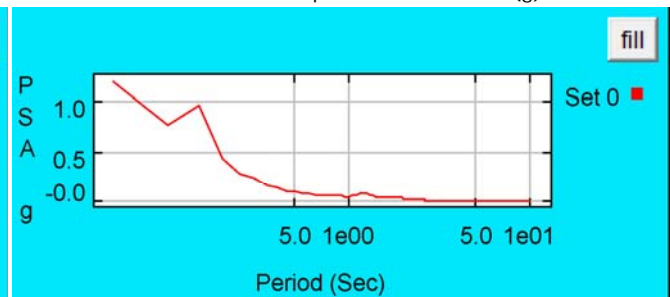
Horizontal 2 Pseudo-Spectral Acceleration (g)



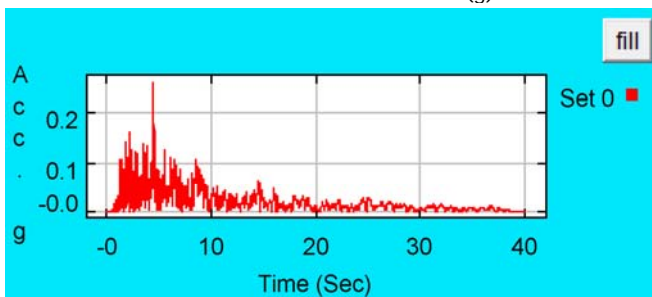
Vertical Acceleration (g)



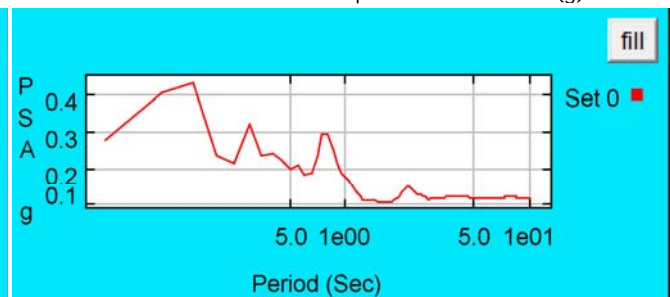
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

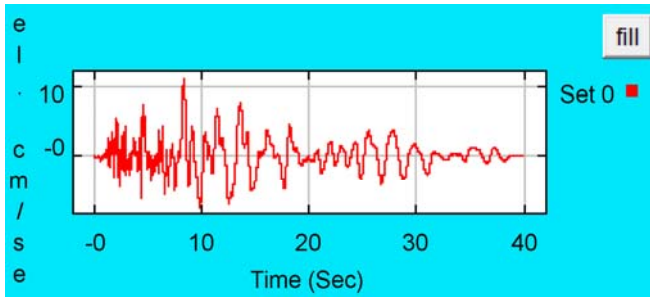


Horizontal SRSS Pseudo-Spectral Acceleration (g)

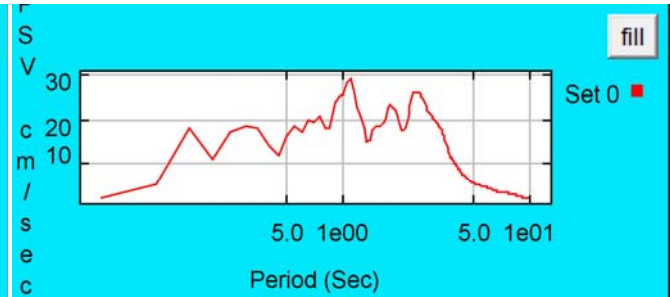


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

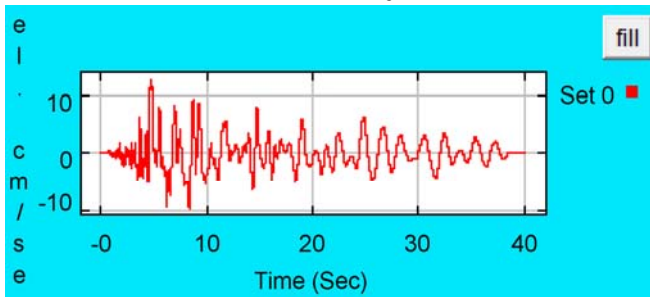
Horizontal 1 Velocity (cm/s)



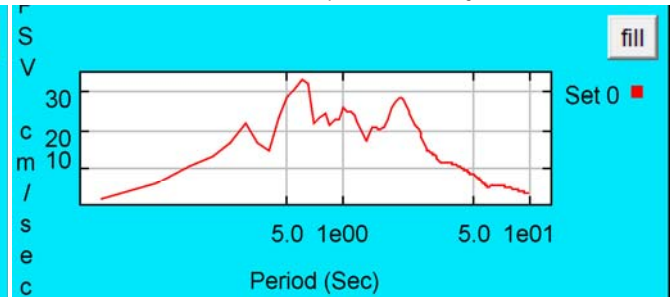
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



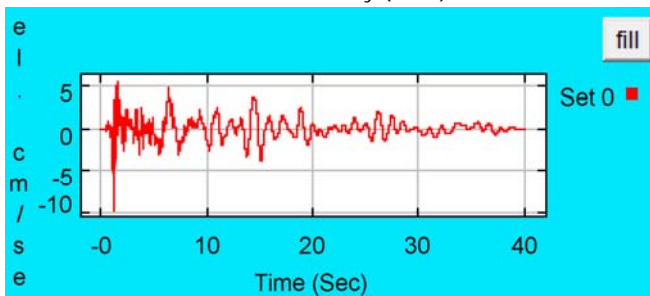
Horizontal 2 Velocity (cm/s)



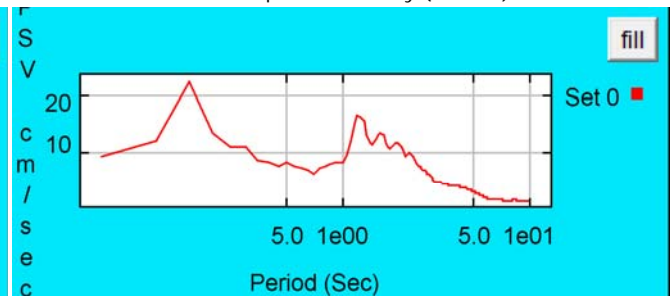
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



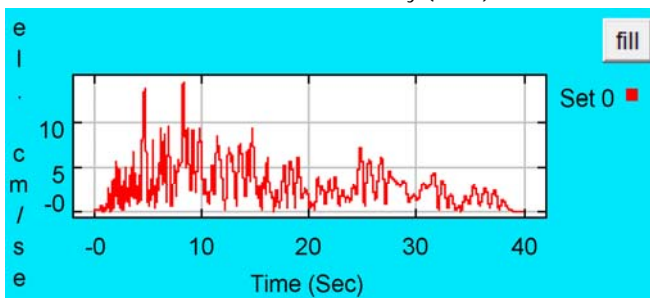
Vertical Velocity (cm/s)



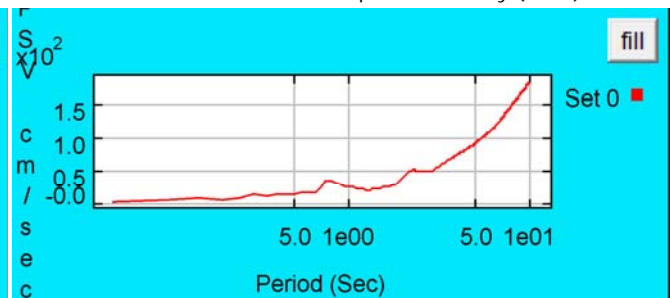
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



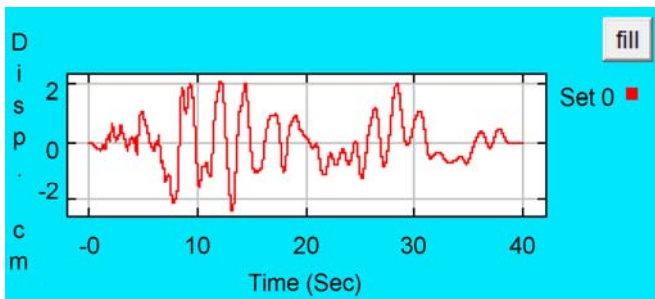
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



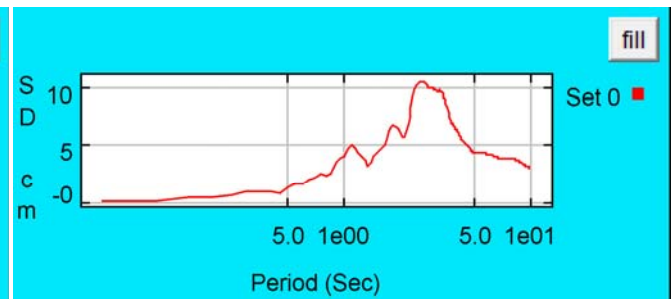
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

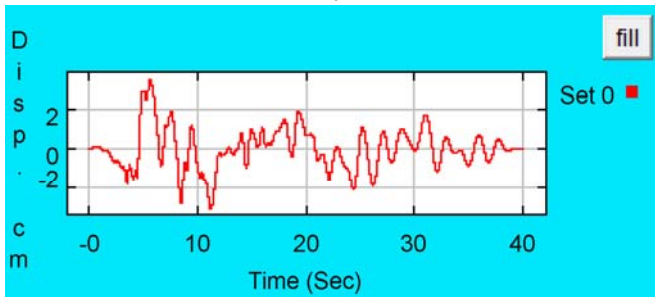
Horizontal 1 Spectral Displacement (cm)



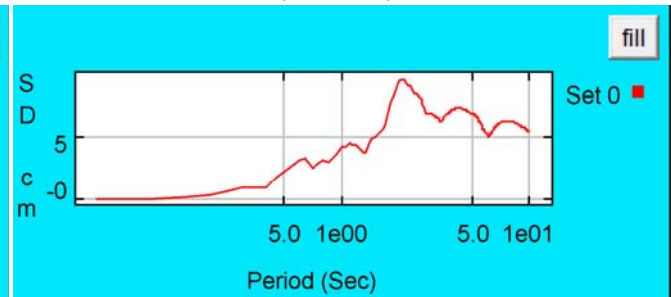
Horizontal 2 Displacement (cm)



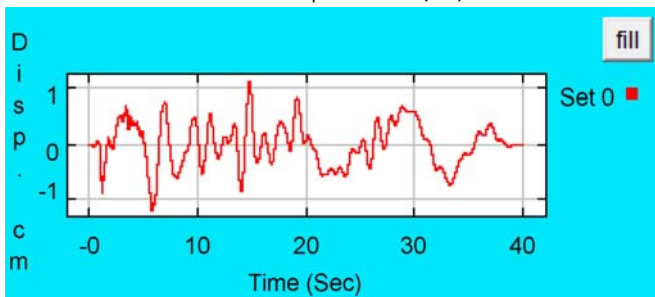
Horizontal 2 Spectral Displacement (cm)



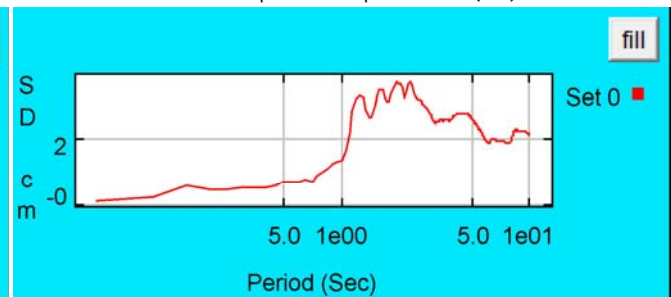
Vertical Displacement (cm)



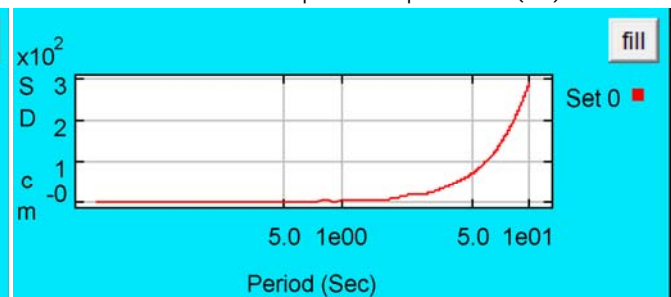
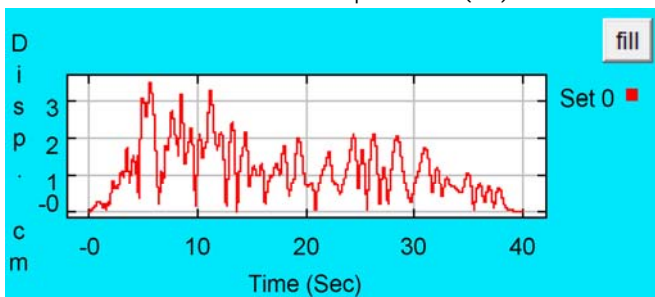
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



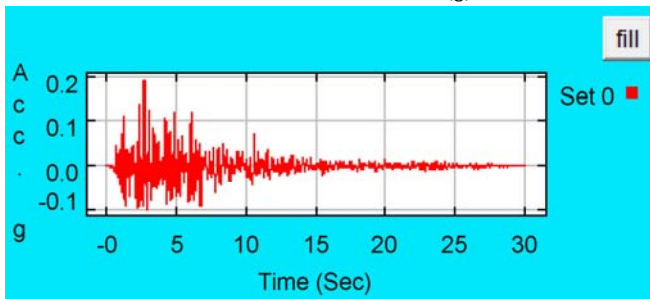
SMSR/MORGAN/Z-GMR

Intensity Measures

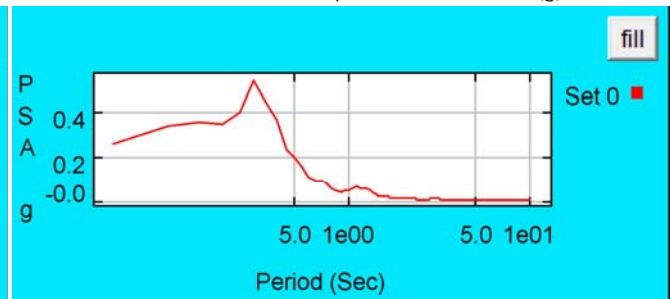
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.190196	0.112818	0.190303	0.428007
PGV (cm/sec)	7.337991	5.964449	8.293232	5.298587
PGD (cm)	2.050777	1.781449	2.646931	0.918621
D(5-95) (sec)	28.725000	28.290000	28.665000	29.065000
CAV (cm/sec)	394.155144	369.068399	600.878852	190.904738
Arias Intensity (cm/sec)	26.866826	19.358315	46.227203	15.414818

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

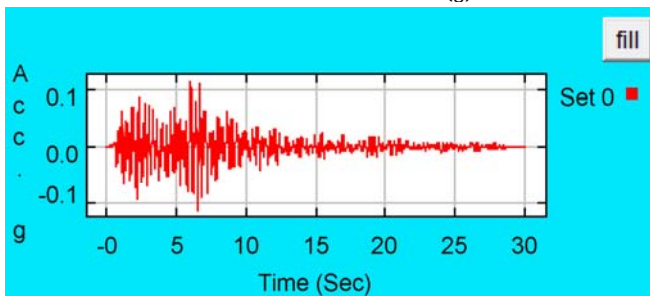
Horizontal 1 Acceleration (g)



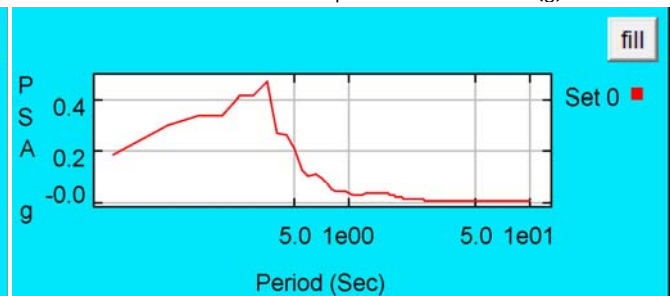
Horizontal 1 Pseudo-Spectral Acceleration (g)



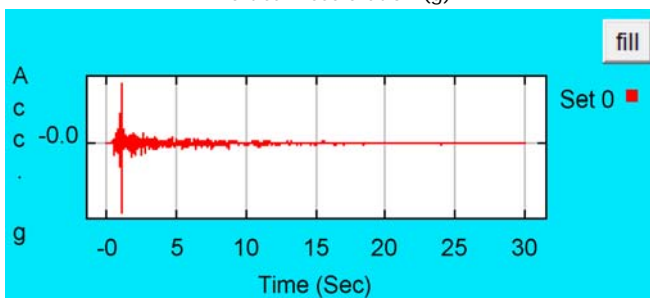
Horizontal 2 Acceleration (g)



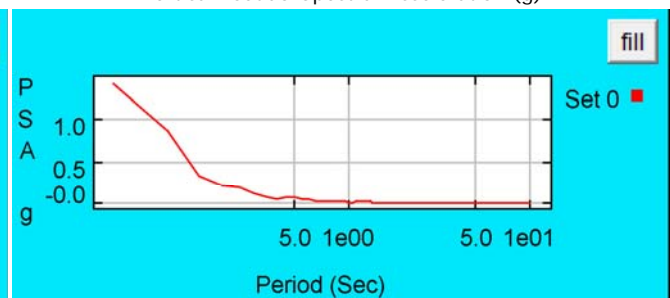
Horizontal 2 Pseudo-Spectral Acceleration (g)



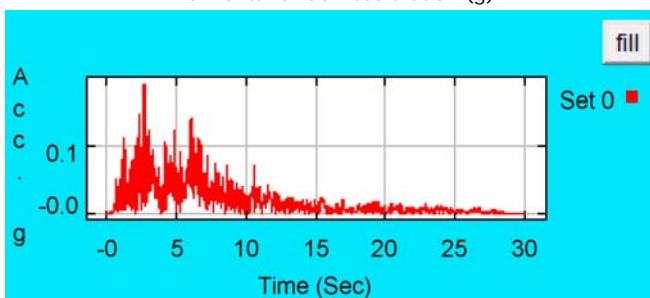
Vertical Acceleration (g)



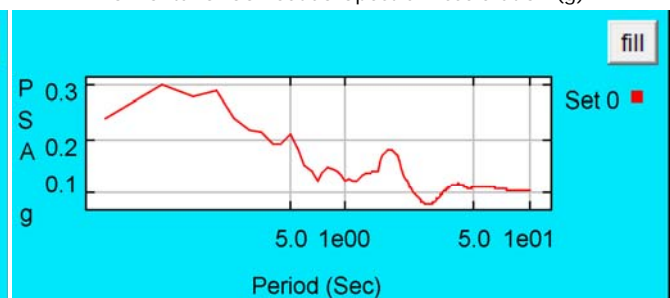
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



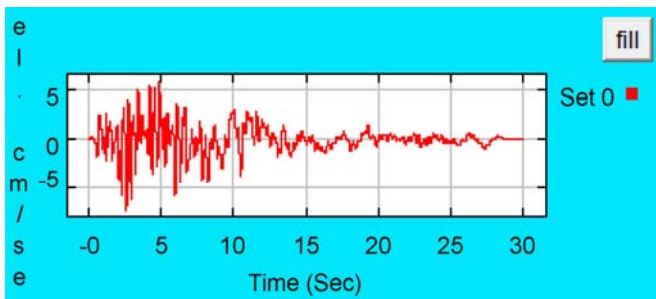
Horizontal SRSS Pseudo-Spectral Acceleration (g)



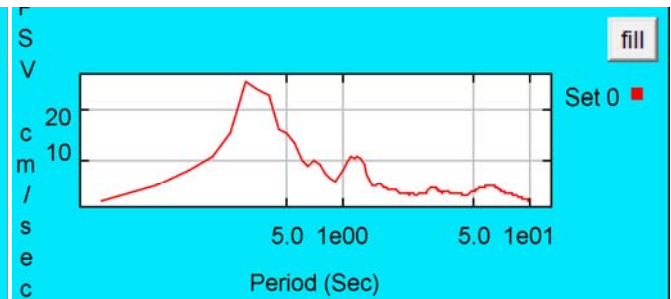
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

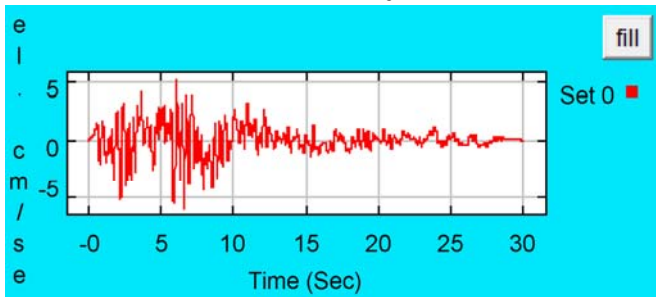
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



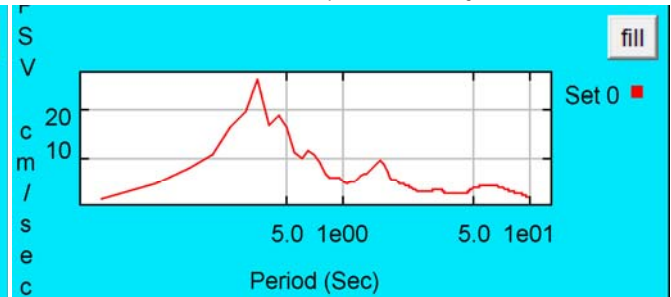
Horizontal 2 Velocity (cm/s)



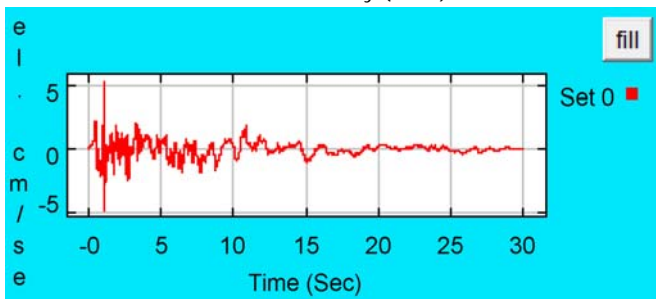
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



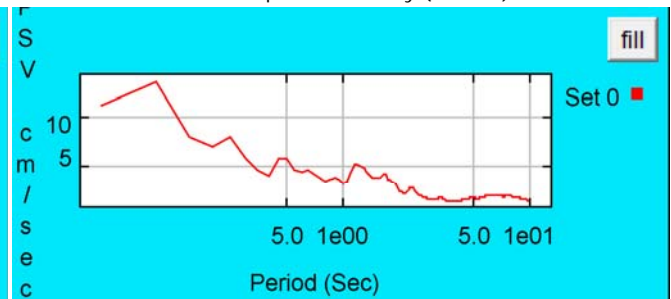
Vertical Velocity (cm/s)



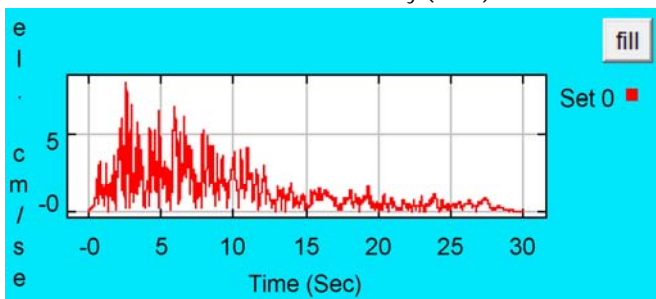
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

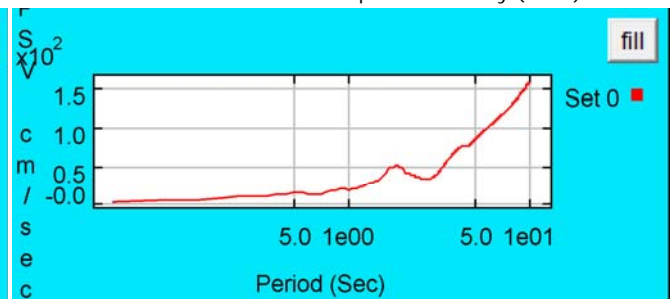


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

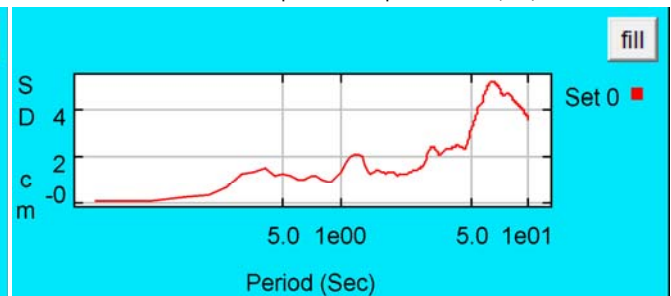
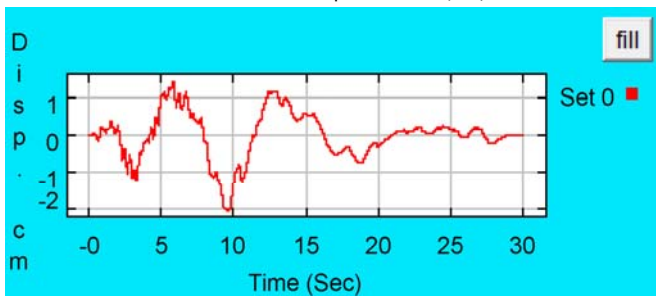


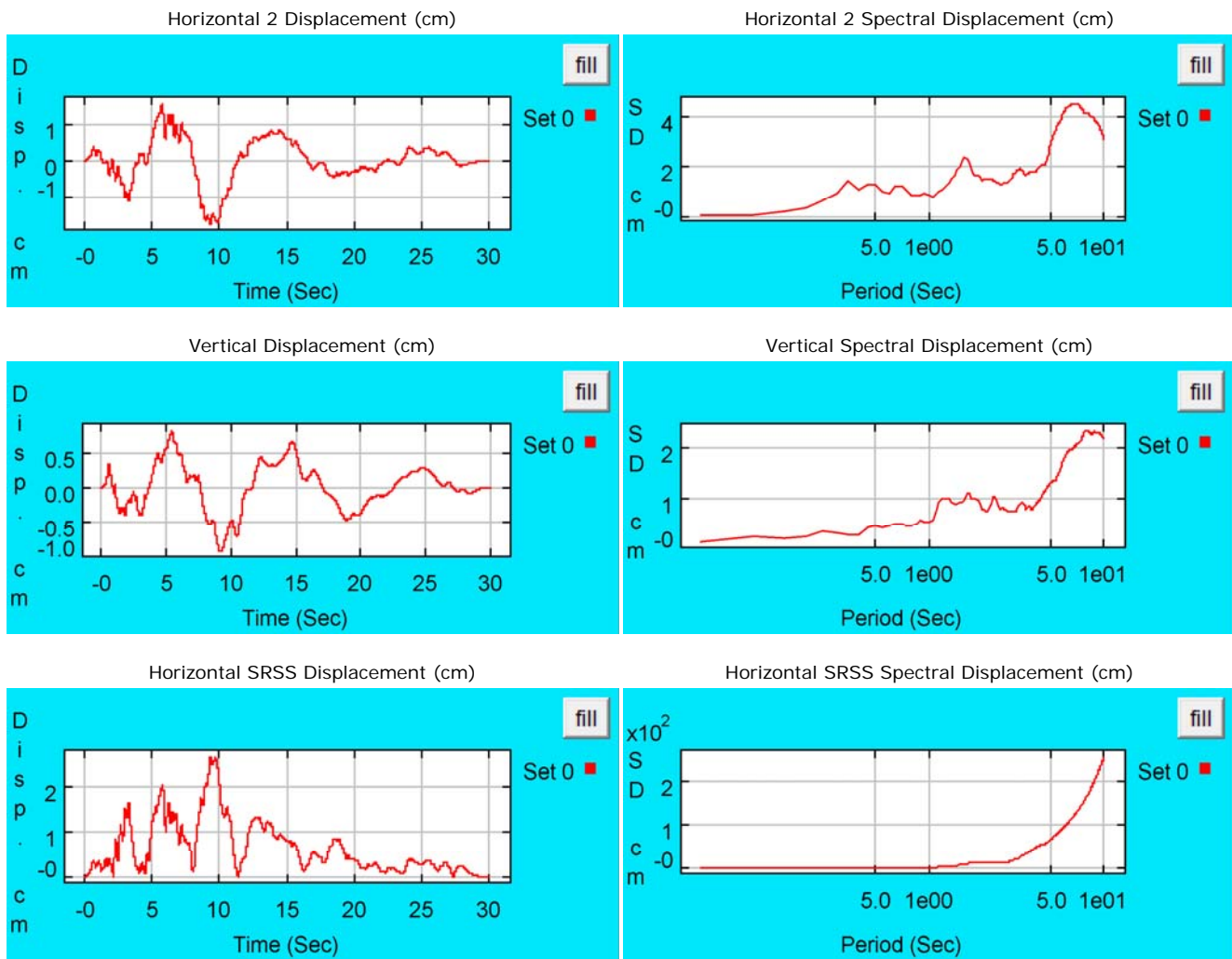
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





SMSR/PTMUGU/PHN

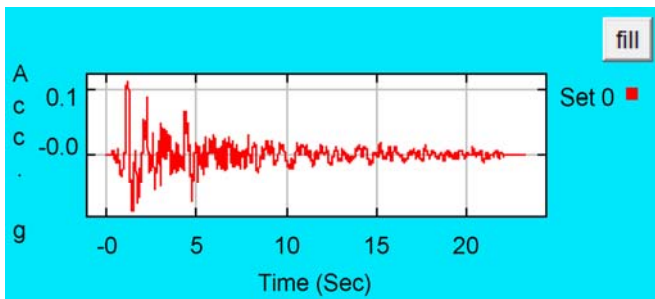
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.111686	0.082556	0.114389	0.046960
PGV (cm/sec)	14.810955	4.573332	15.046158	2.243675
PGD (cm)	2.588694	0.801259	2.598141	0.387008
D(5-95) (sec)	22.105000	21.825000	22.090000	22.145000
CAV (cm/sec)	242.544128	202.645704	350.921068	107.126534
Arias Intensity (cm/sec)	11.092789	6.189089	17.302527	2.052419

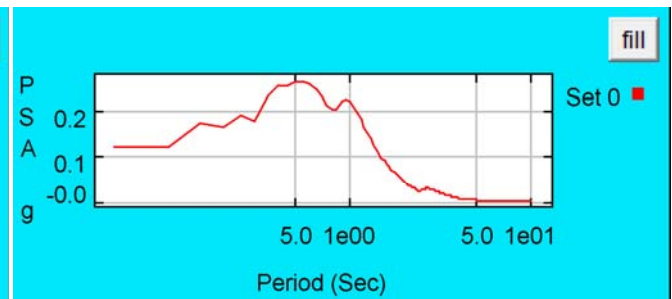
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

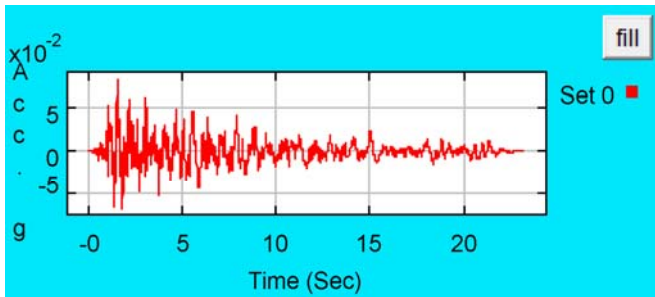
Horizontal 1 Pseudo-Spectral Acceleration (g)



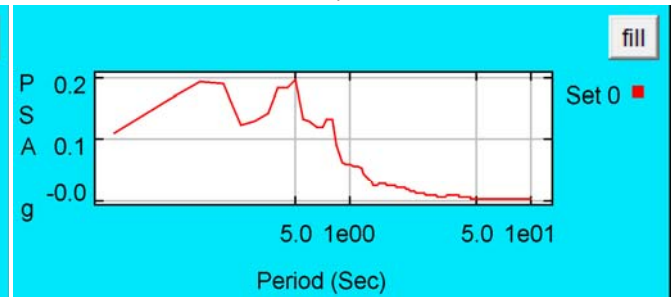
Horizontal 2 Acceleration (g)



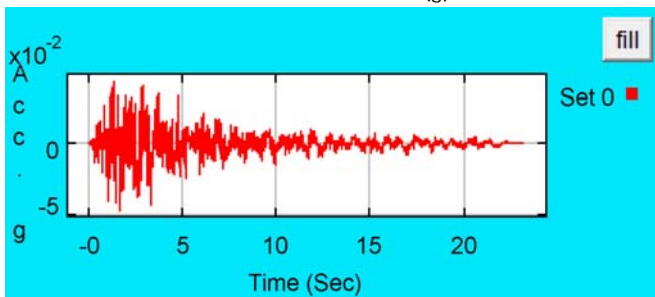
Horizontal 2 Pseudo-Spectral Acceleration (g)



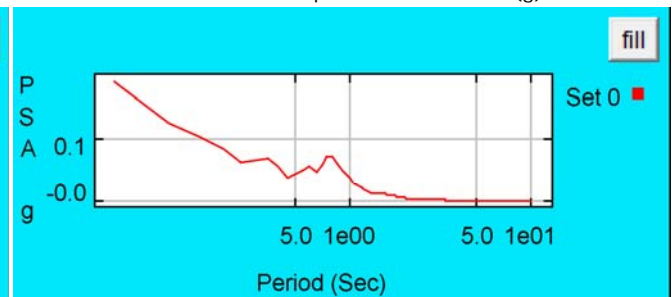
Vertical Acceleration (g)



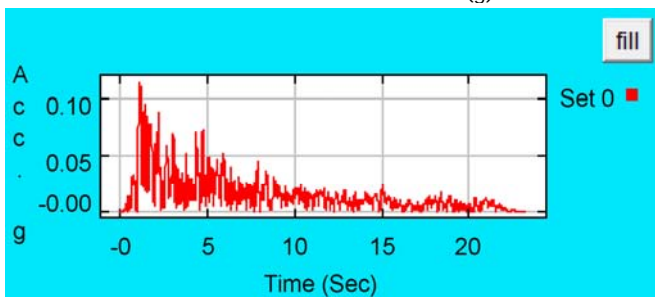
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

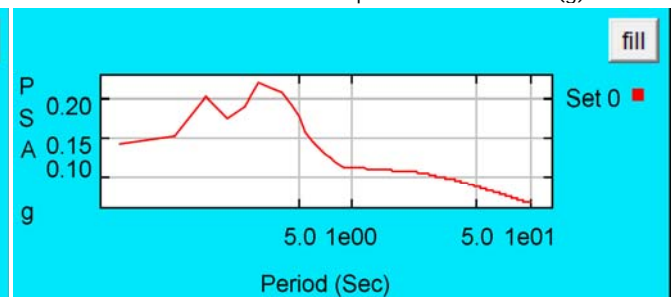


Horizontal SRSS Pseudo-Spectral Acceleration (g)

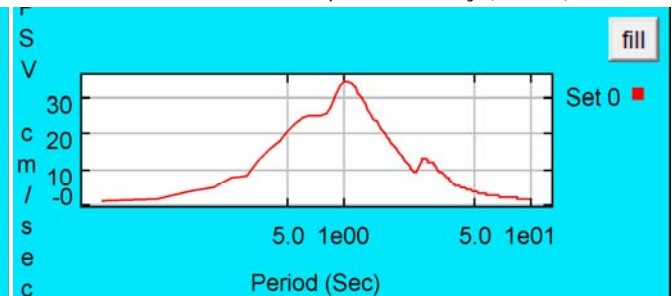
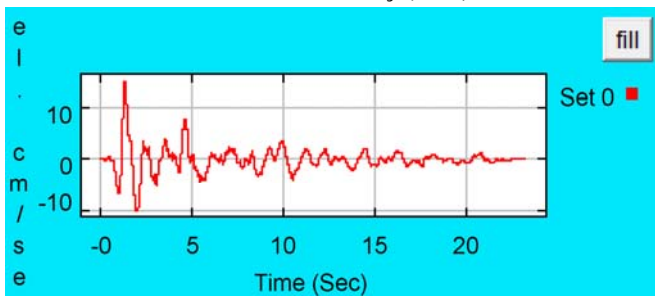


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

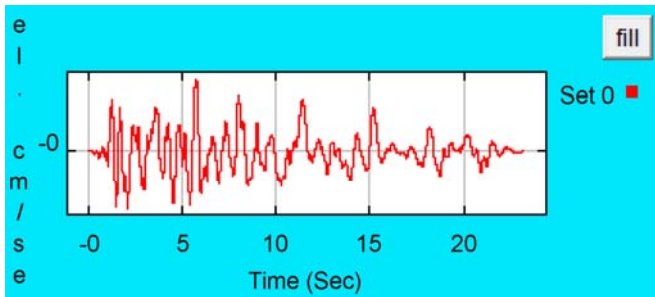
Horizontal 1 Velocity (cm/s)



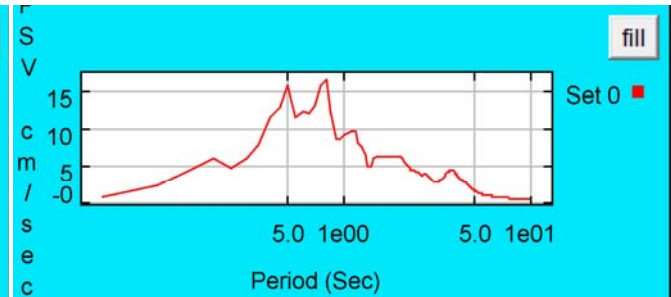
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



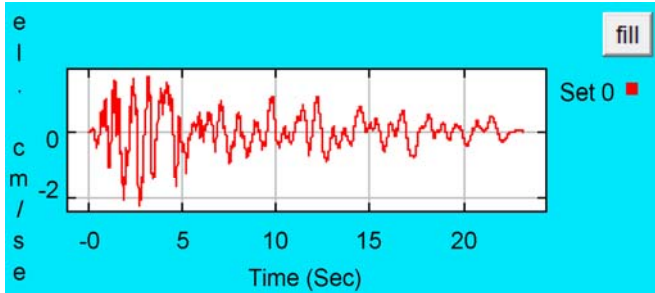
Horizontal 2 Velocity (cm/s)



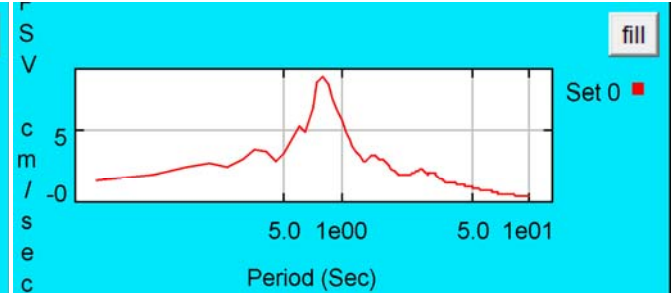
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



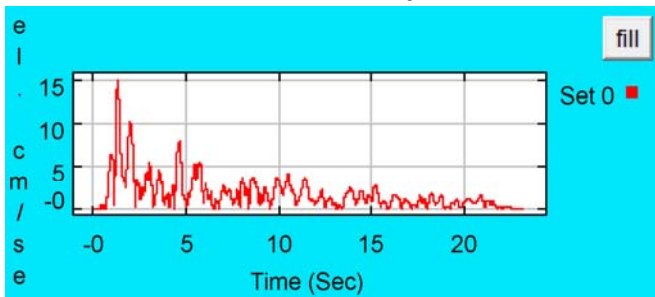
Vertical Velocity (cm/s)



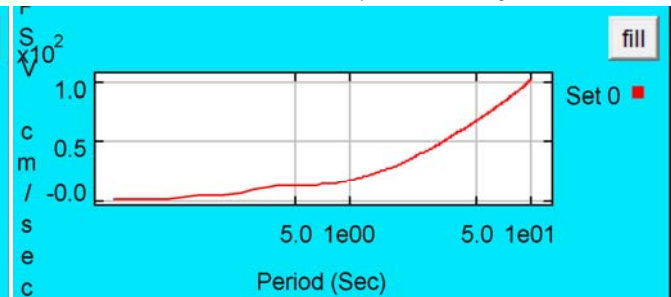
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

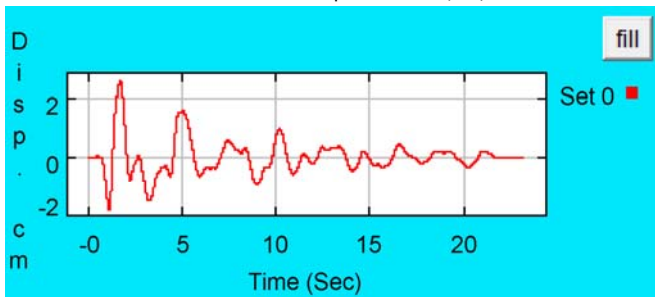


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

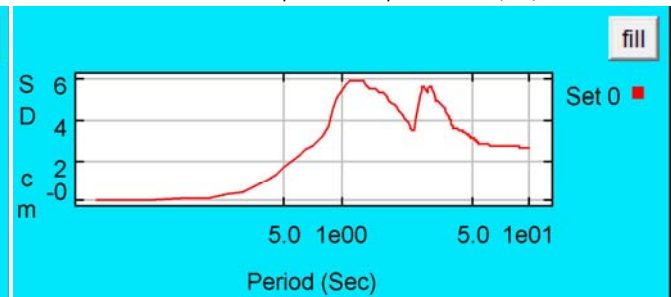


Displacement Time Histories and Spectral Displacement (SD)

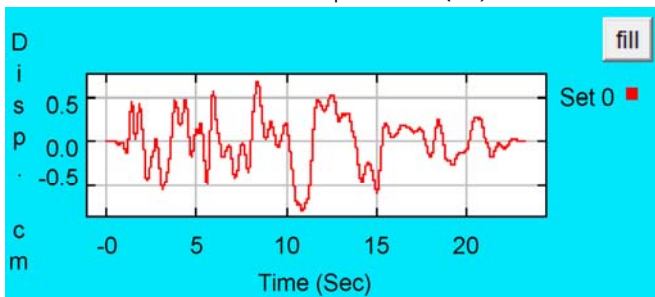
Horizontal 1 Displacement (cm)



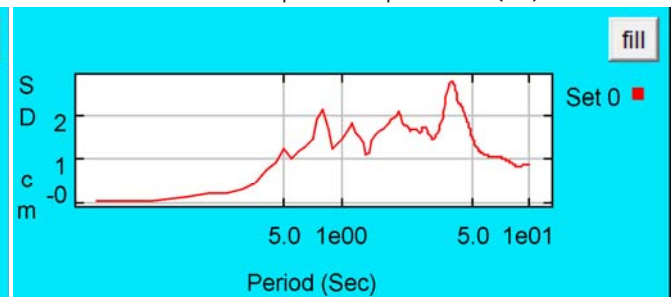
Horizontal 1 Spectral Displacement (cm)

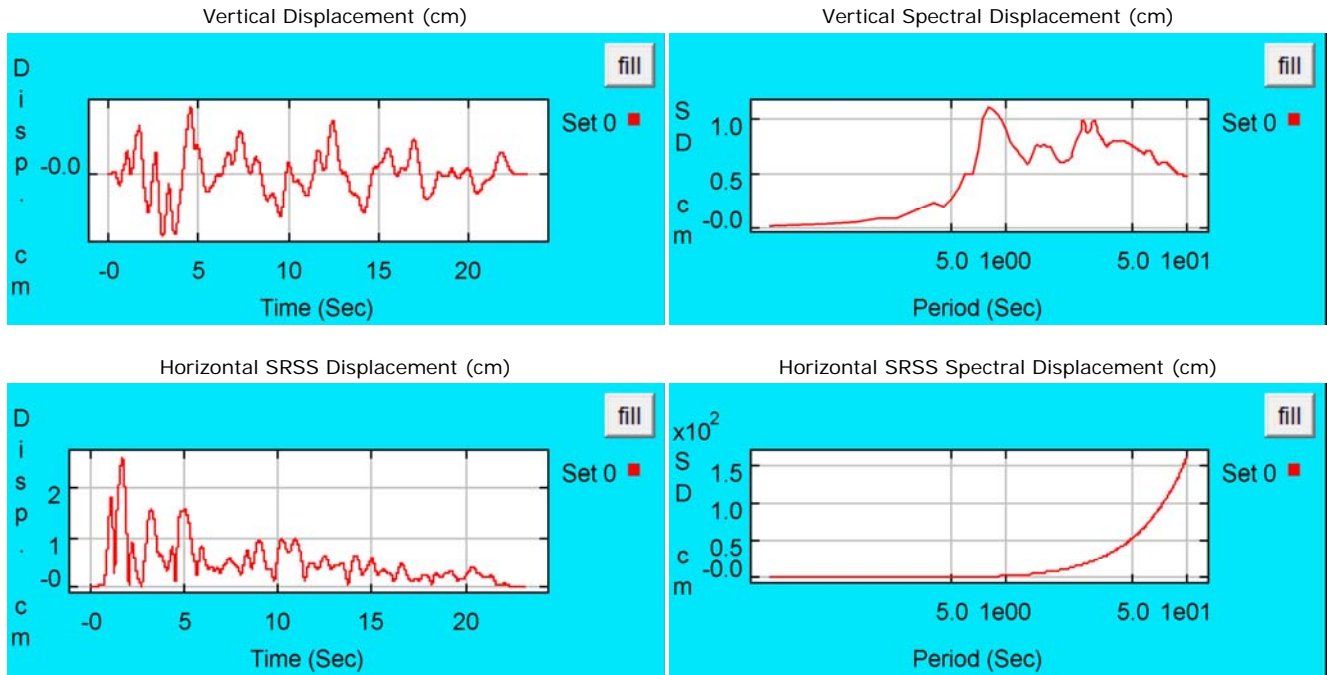


Horizontal 2 Displacement (cm)



Horizontal 2 Spectral Displacement (cm)



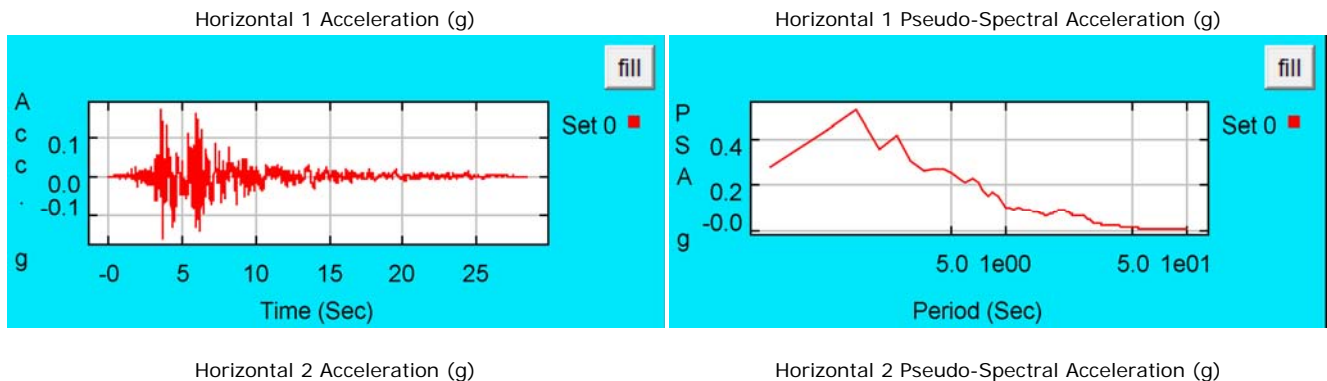


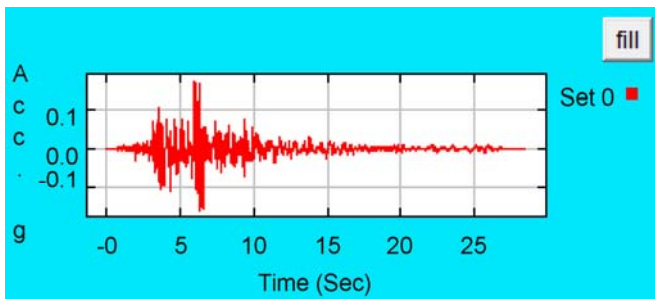
SMSR/WESTMORL/BRA

Intensity Measures

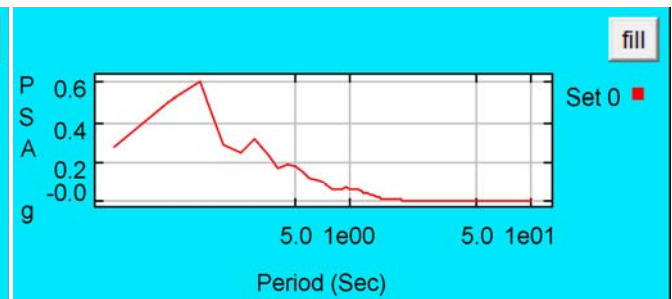
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.169179	0.171196	0.200728	0.101235
PGV (cm/sec)	12.659336	5.785282	12.709174	2.156745
PGD (cm)	3.087641	0.481618	3.088016	0.228222
D(5-95) (sec)	24.835000	25.005000	24.920000	27.790000
CAV (cm/sec)	360.398084	303.182512	519.193355	215.836665
Arias Intensity (cm/sec)	25.231346	17.614098	42.843711	8.114597

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

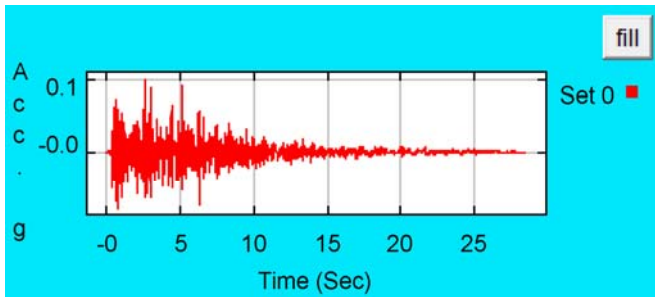




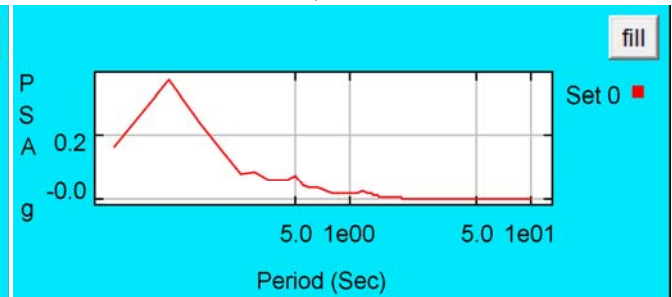
Vertical Acceleration (g)



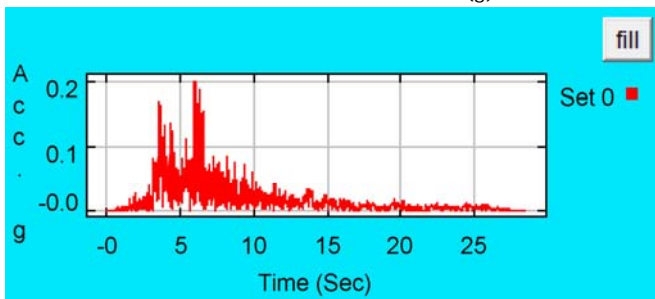
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

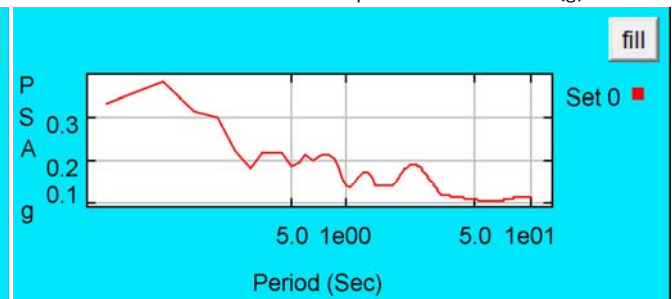


Horizontal SRSS Pseudo-Spectral Acceleration (g)

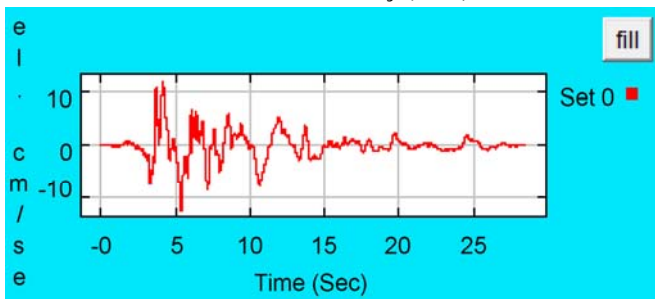


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

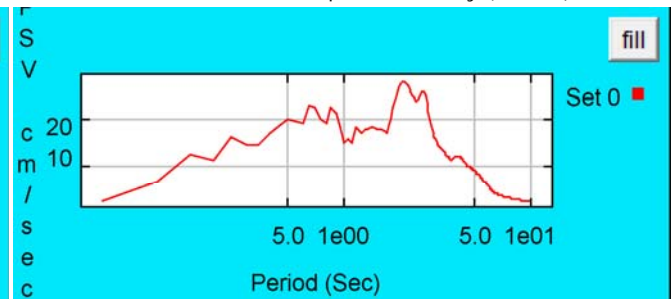
Horizontal 1 Velocity (cm/s)



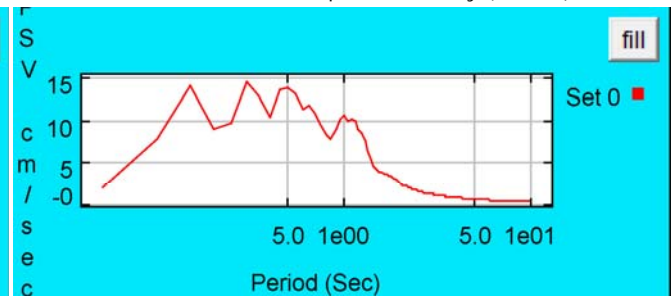
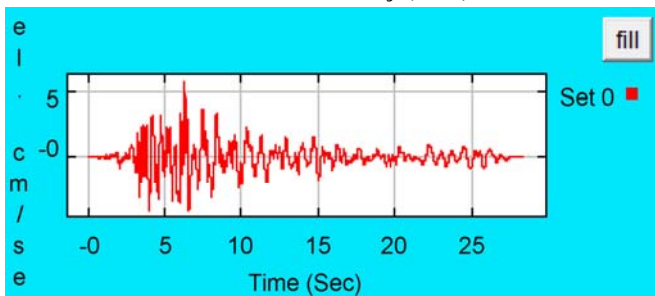
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



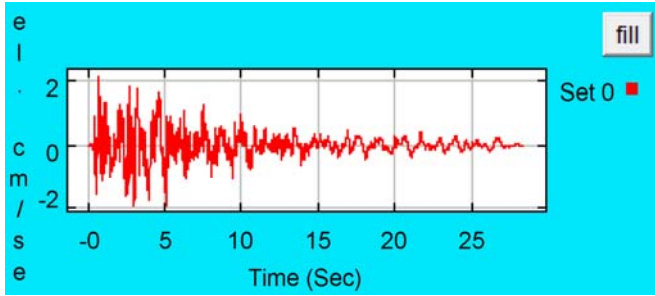
Horizontal 2 Velocity (cm/s)



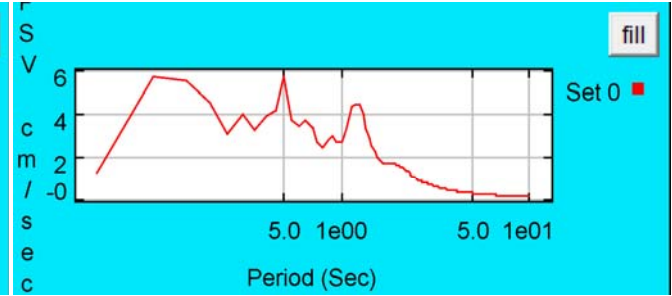
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



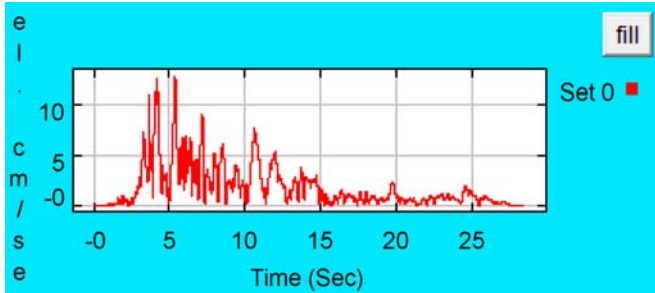
Vertical Velocity (cm/s)



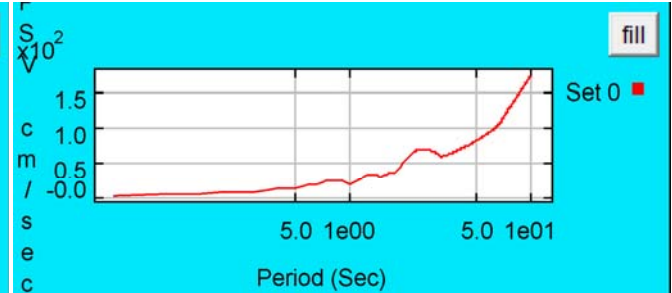
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

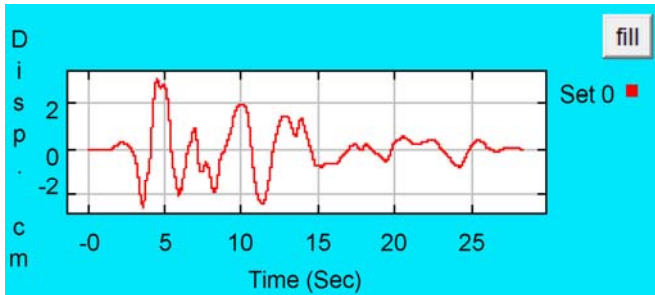


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

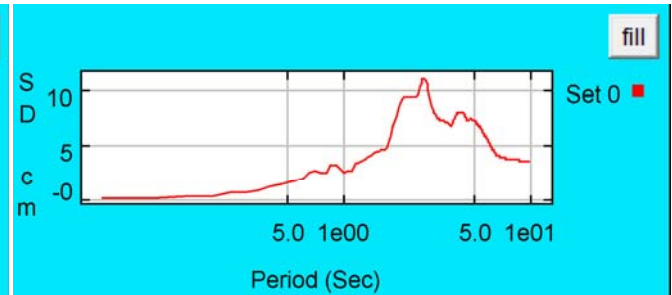


Displacement Time Histories and Spectral Displacement (SD)

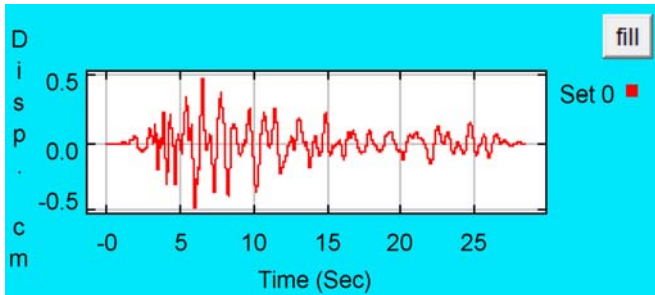
Horizontal 1 Displacement (cm)



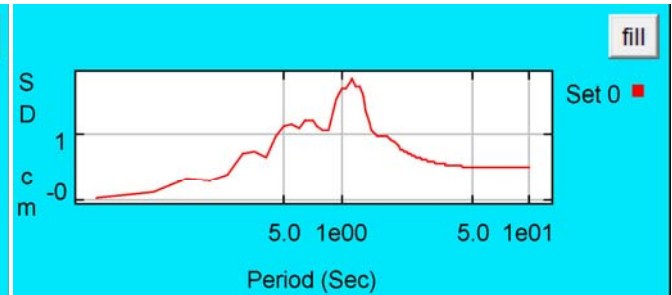
Horizontal 1 Spectral Displacement (cm)



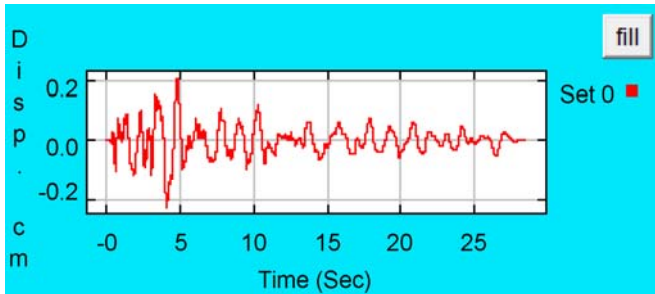
Horizontal 2 Displacement (cm)



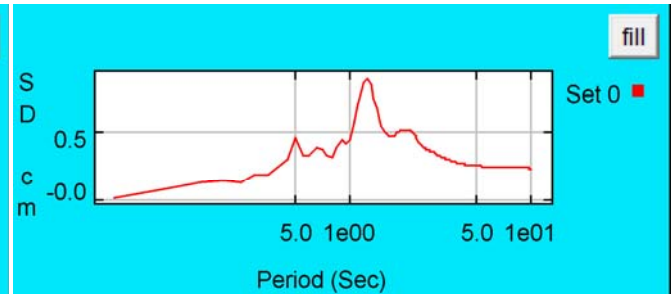
Horizontal 2 Spectral Displacement (cm)

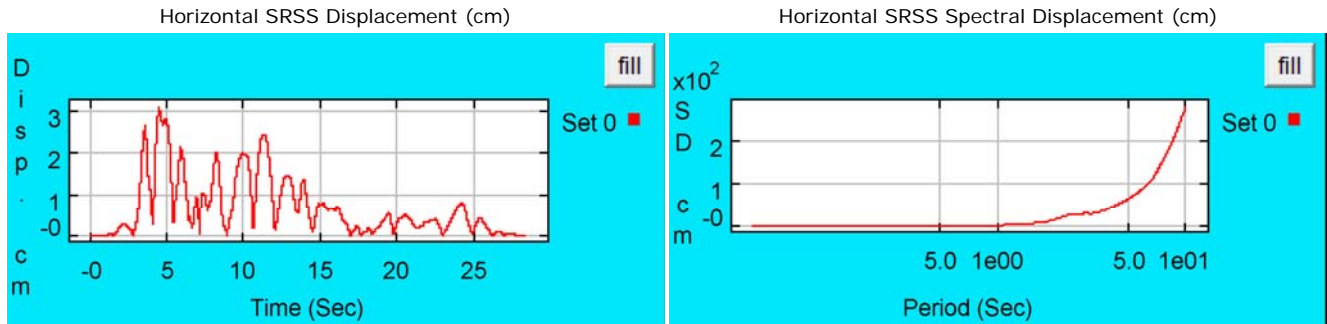


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



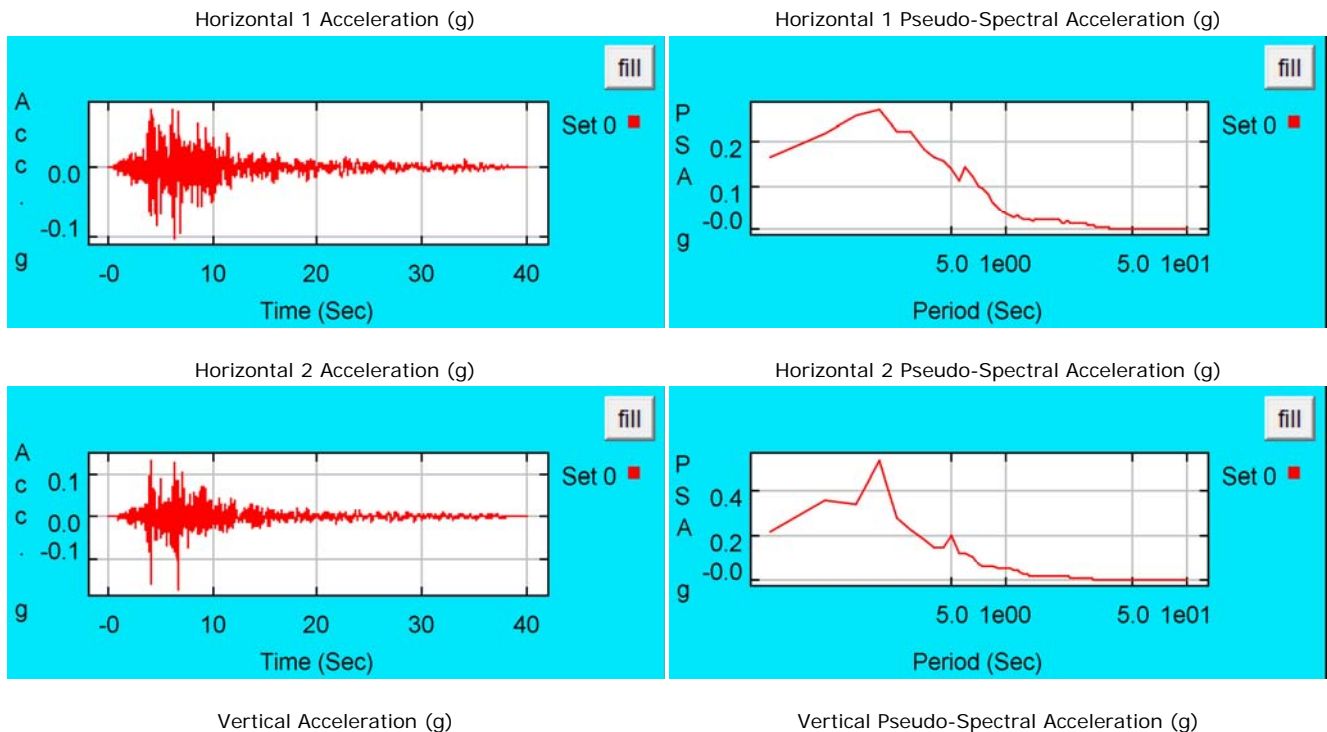


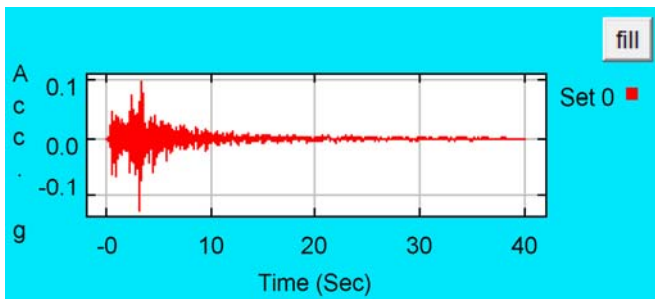
SMSR/WESTMORL/NIL

Intensity Measures

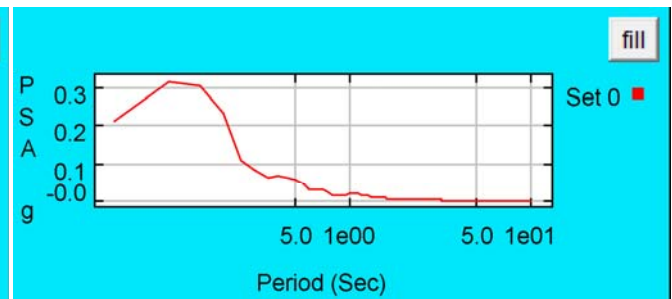
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.104622	0.175768	0.176403	0.126960
PGV (cm/sec)	5.630142	6.618688	6.760613	2.898064
PGD (cm)	0.685527	0.795521	0.992124	0.466713
D(5-95) (sec)	36.145000	36.130000	36.140000	39.330000
CAV (cm/sec)	302.821349	339.108234	504.459498	170.628729
Arias Intensity (cm/sec)	11.532974	16.535471	28.072469	5.434343

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

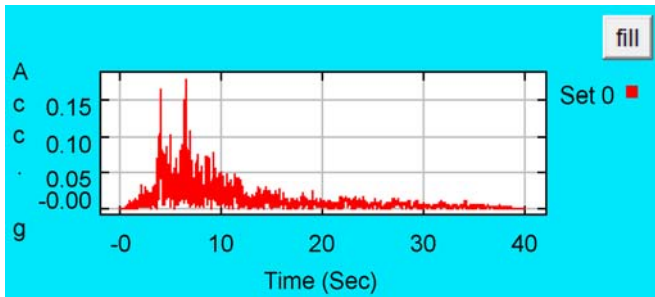




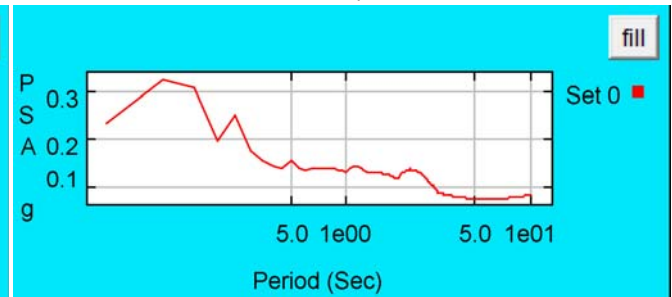
Horizontal SRSS Acceleration (g)



Horizontal SRSS Pseudo-Spectral Acceleration (g)

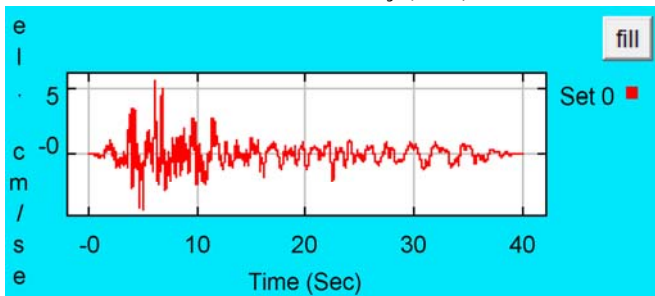


Horizontal 1 Velocity (cm/s)

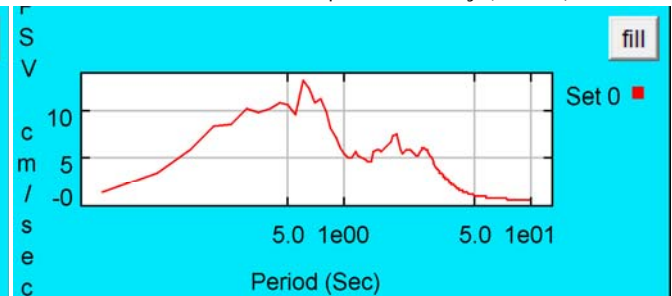


Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

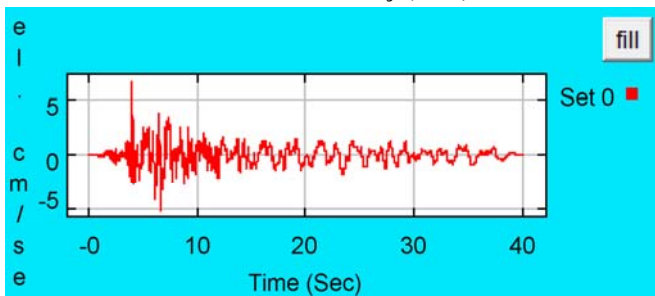
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)



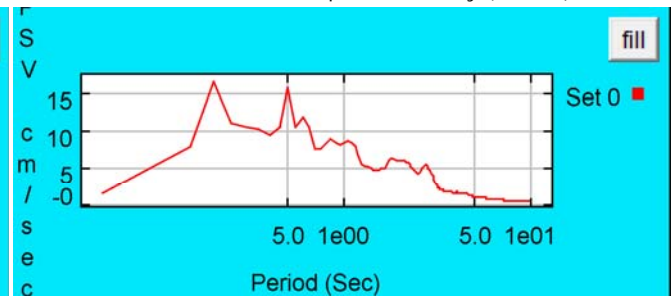
Horizontal 2 Velocity (cm/s)



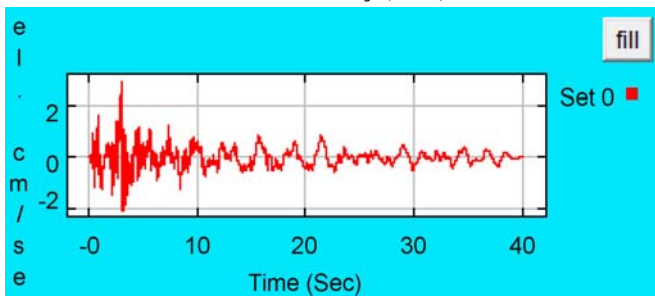
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



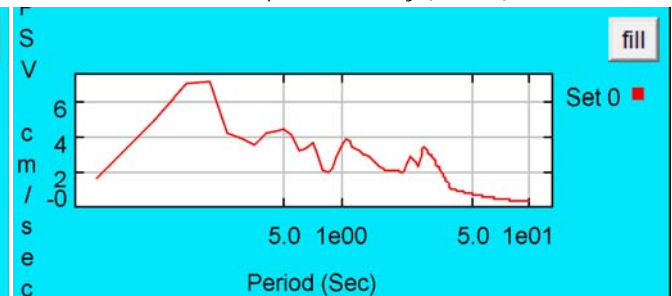
Vertical Velocity (cm/s)



Vertical Spectral Velocity (cm/sec)

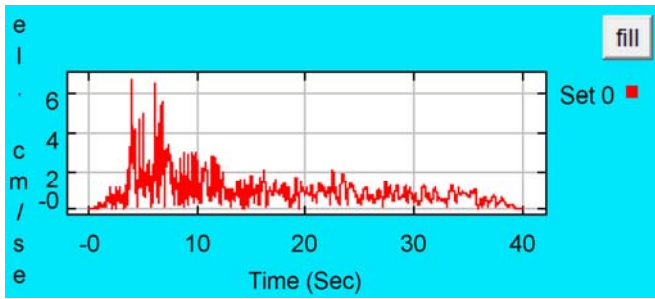


Time (Sec)

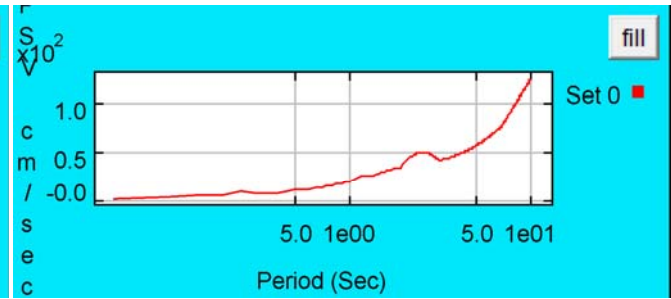


Period (Sec)

Horizontal SRSS Velocity (cm/s)

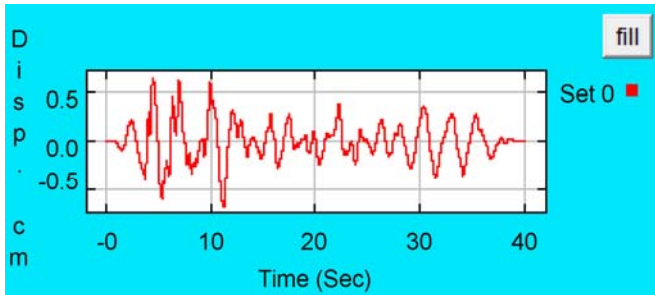


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

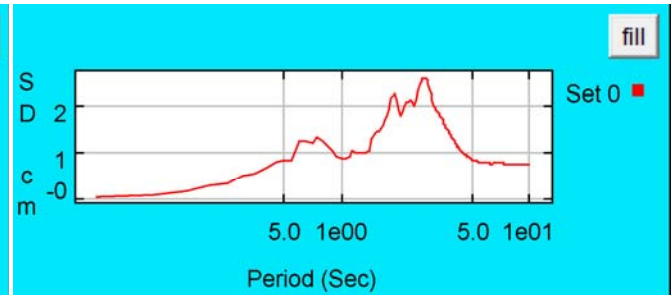


Displacement Time Histories and Spectral Displacement (SD)

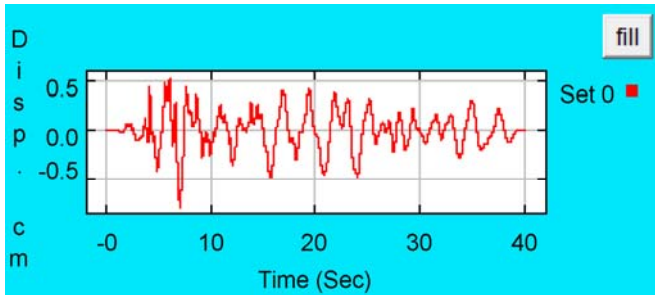
Horizontal 1 Displacement (cm)



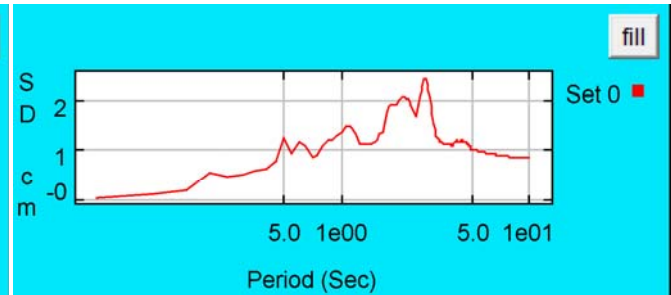
Horizontal 1 Spectral Displacement (cm)



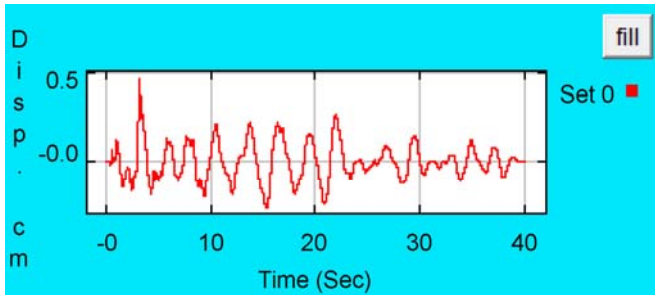
Horizontal 2 Displacement (cm)



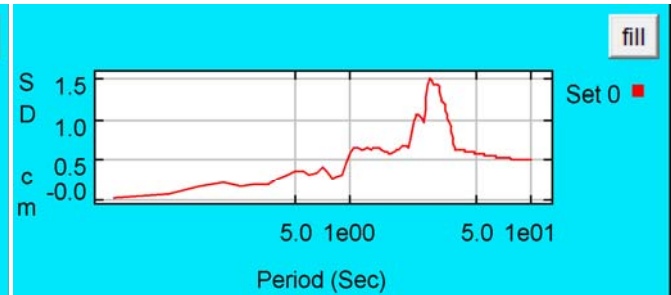
Horizontal 2 Spectral Displacement (cm)



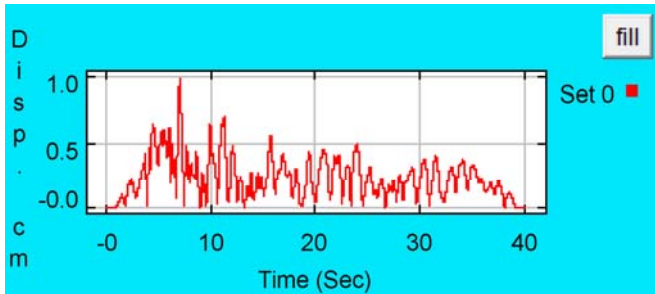
Vertical Displacement (cm)



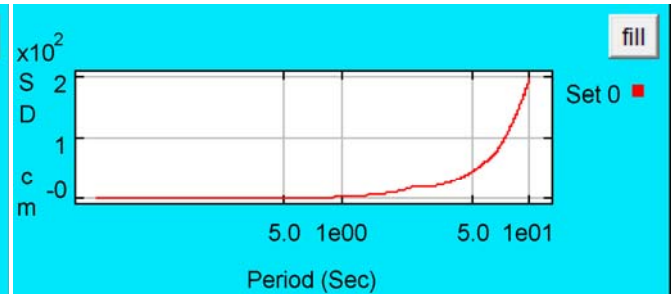
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



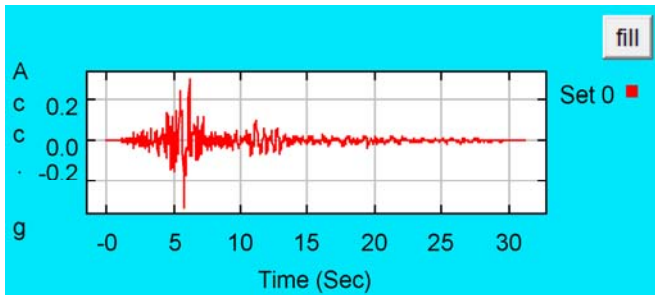
SMSR/WHITTIER/A-CAS

Intensity Measures

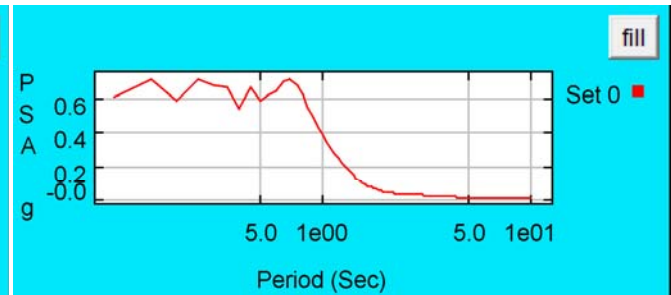
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.331754	0.333073	0.377824	0.166970
PGV (cm/sec)	27.043727	13.726372	29.595733	2.974147
PGD (cm)	5.020120	1.461258	5.196615	0.177375
D(5-95) (sec)	26.640000	26.900000	26.760000	29.740000
CAV (cm/sec)	545.717079	518.229205	827.054723	312.564625
Arias Intensity (cm/sec)	64.895011	51.013335	115.875399	19.988250

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

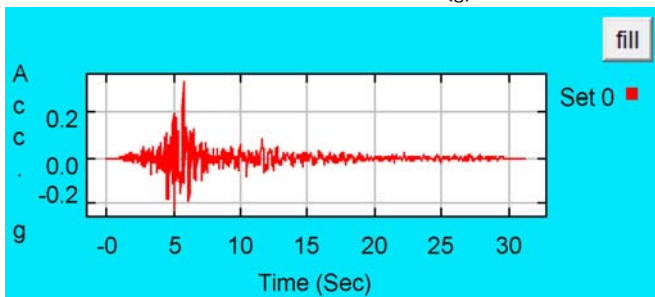
Horizontal 1 Acceleration (g)



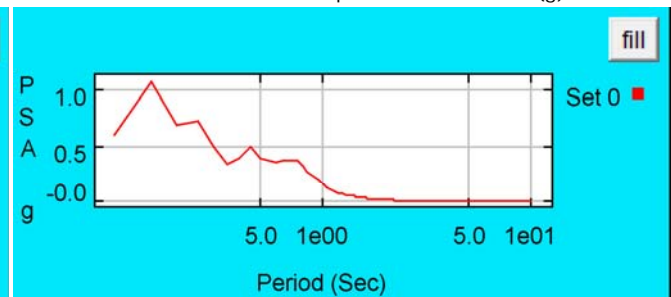
Horizontal 1 Pseudo-Spectral Acceleration (g)



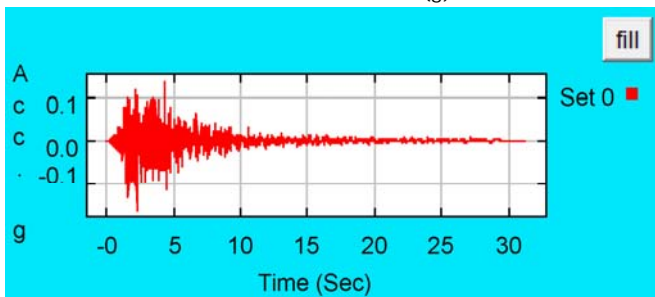
Horizontal 2 Acceleration (g)



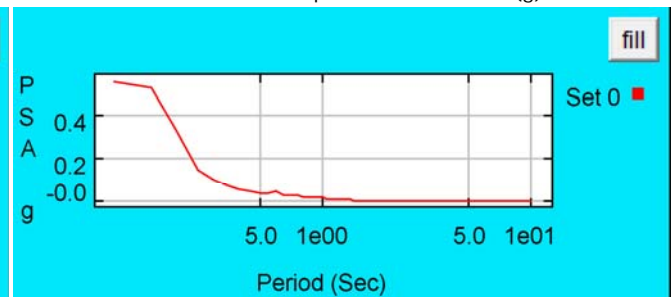
Horizontal 2 Pseudo-Spectral Acceleration (g)



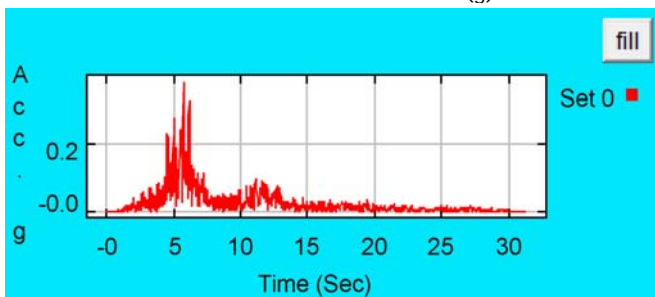
Vertical Acceleration (g)



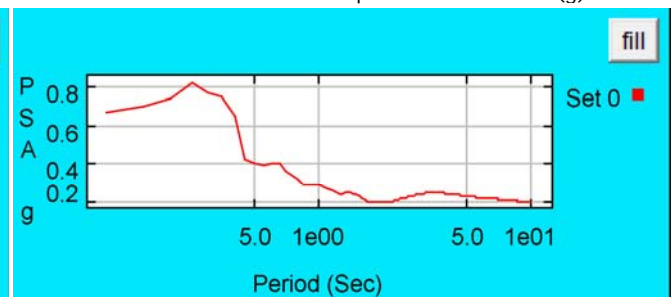
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

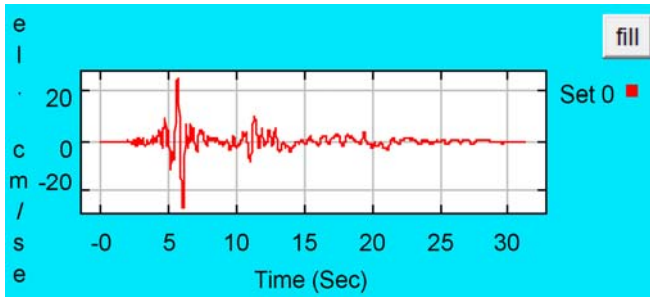


Horizontal SRSS Pseudo-Spectral Acceleration (g)

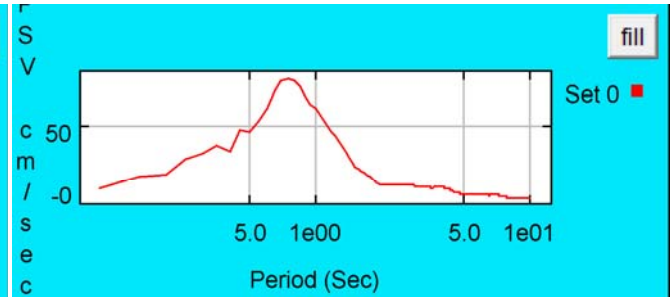


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

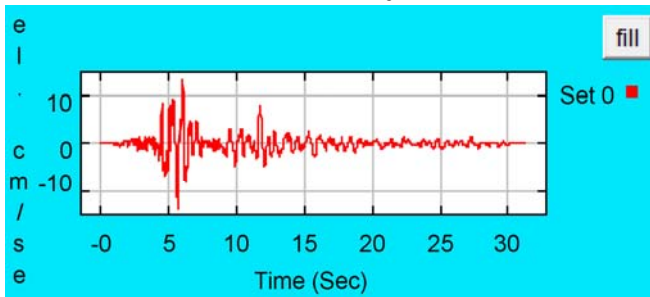
Horizontal 1 Velocity (cm/s)



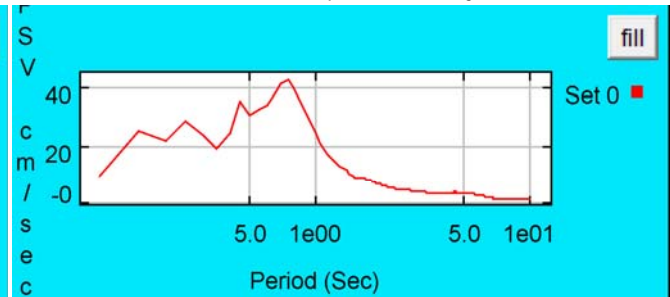
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



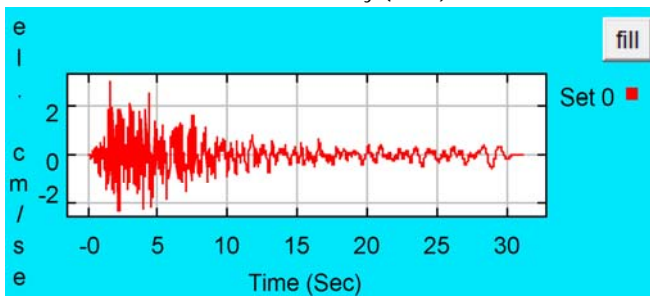
Horizontal 2 Velocity (cm/s)



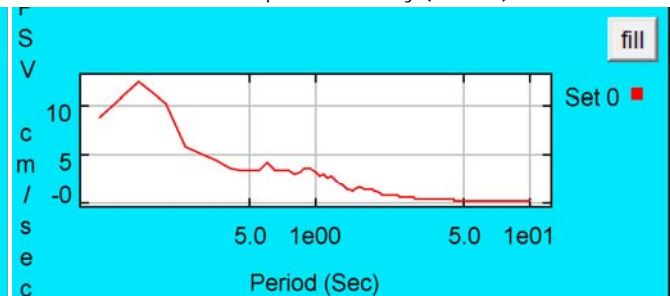
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



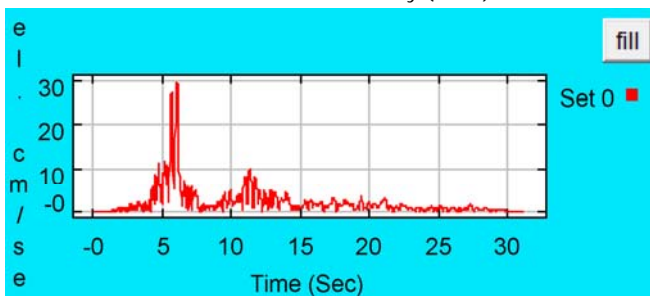
Vertical Velocity (cm/s)



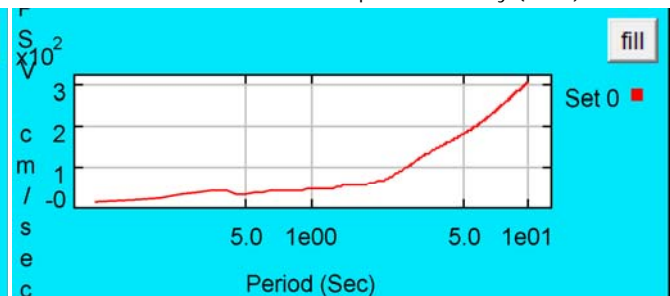
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)



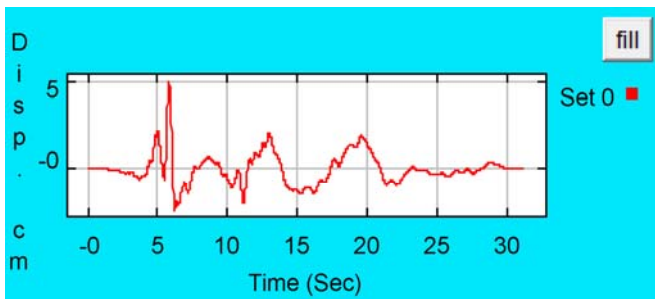
Horizontal SRSS Pseudo-Spectral Velocity (cm/s)



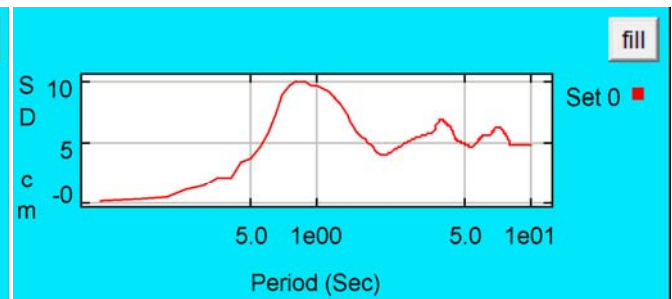
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)

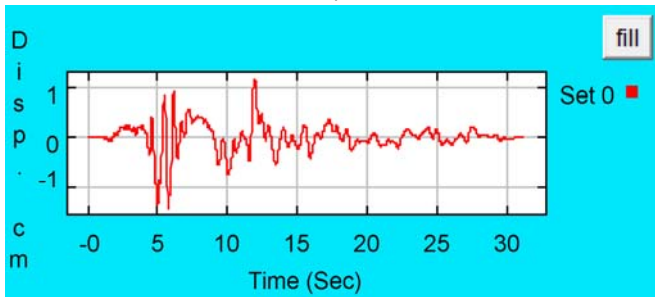
Horizontal 1 Spectral Displacement (cm)



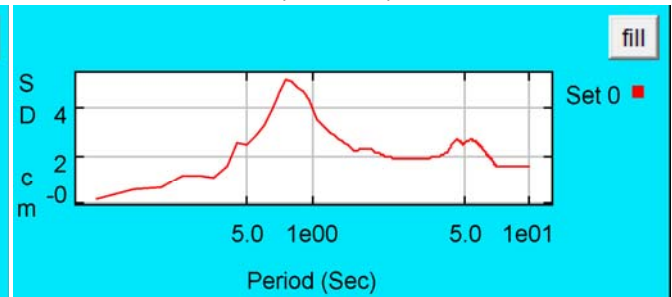
Horizontal 2 Displacement (cm)



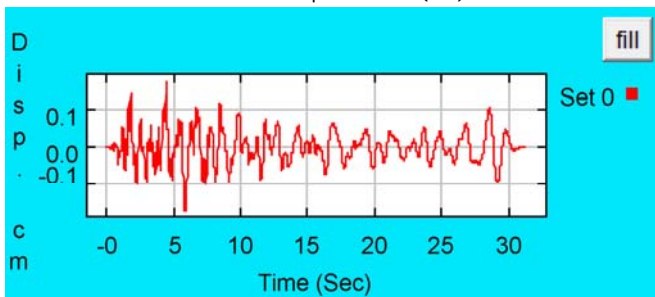
Horizontal 2 Spectral Displacement (cm)



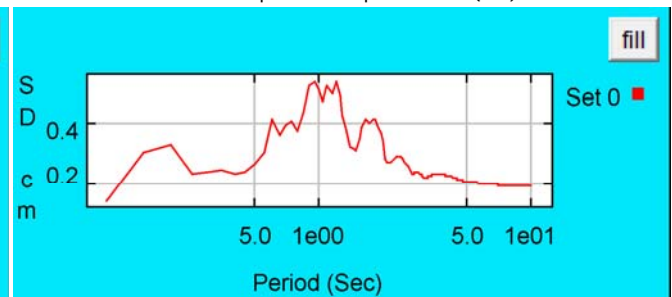
Vertical Displacement (cm)



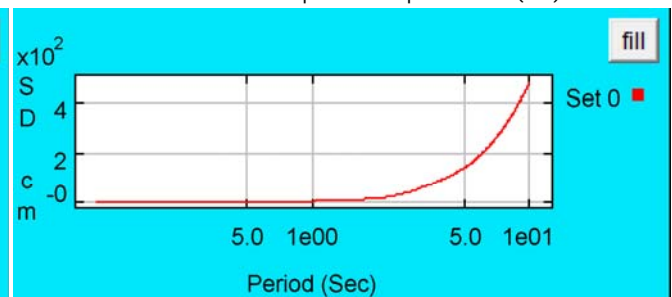
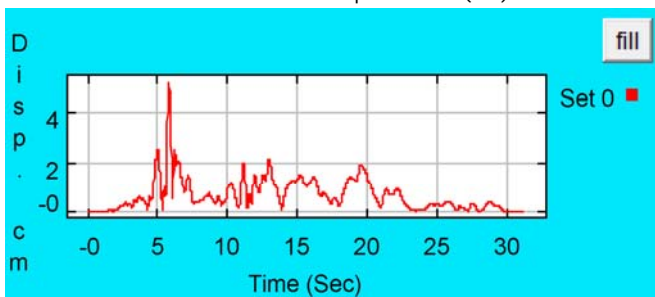
Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)



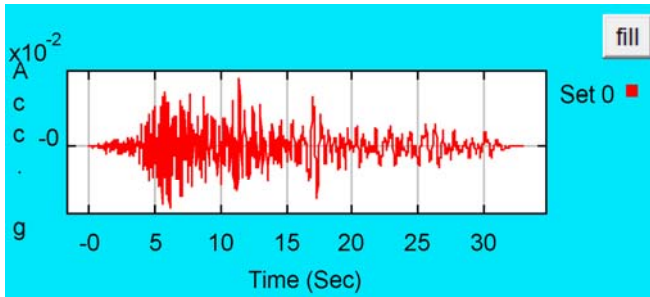
SMSR/WHITTIER/A-CAT

Intensity Measures

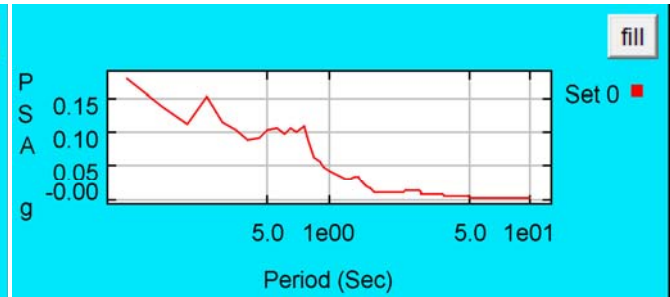
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.042156	0.059133	0.061843	0.037344
PGV (cm/sec)	3.799887	2.405559	3.869853	1.266960
PGD (cm)	0.754525	0.321608	0.777437	0.151804
D(5-95) (sec)	27.980000	27.540000	27.740000	30.660000
CAV (cm/sec)	202.933688	190.131193	308.983502	133.005224
Arias Intensity (cm/sec)	4.032044	3.623150	7.651674	1.831015

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

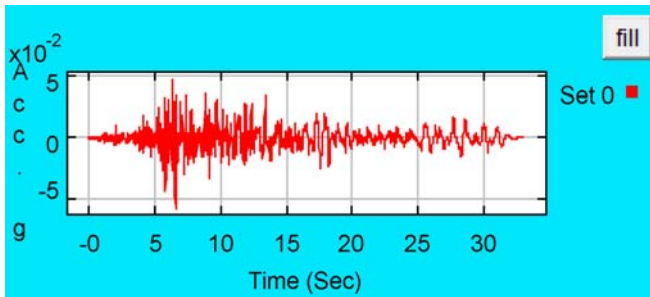
Horizontal 1 Acceleration (g)



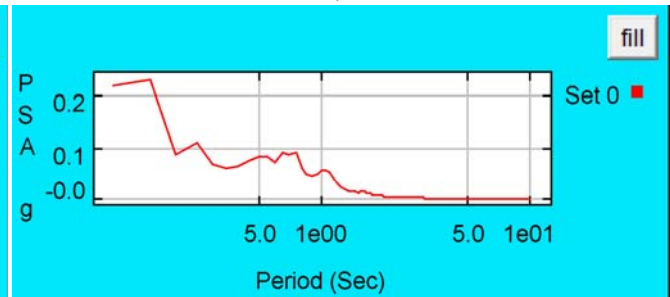
Horizontal 1 Pseudo-Spectral Acceleration (g)



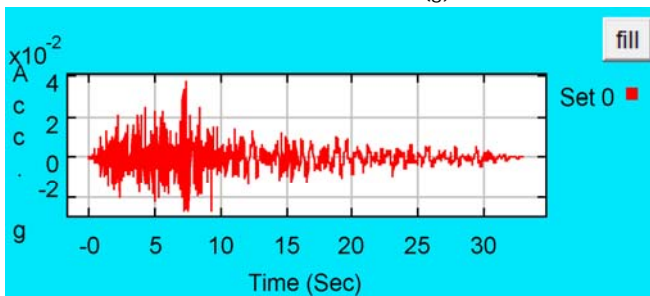
Horizontal 2 Acceleration (g)



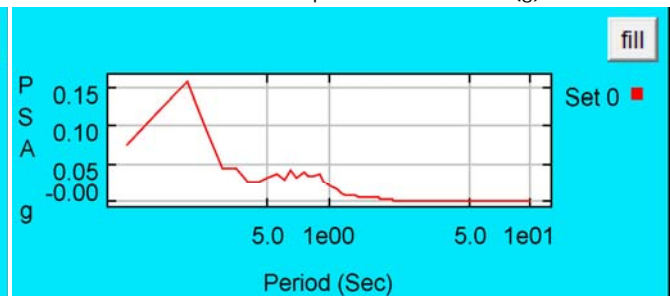
Horizontal 2 Pseudo-Spectral Acceleration (g)



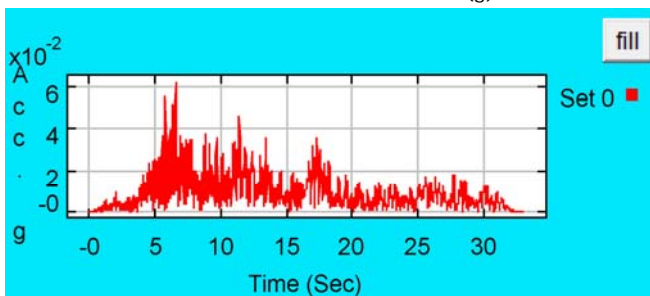
Vertical Acceleration (g)



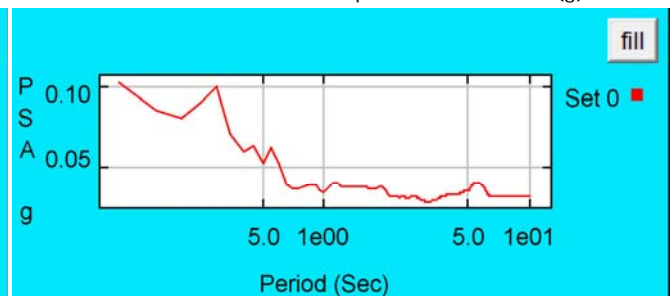
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)



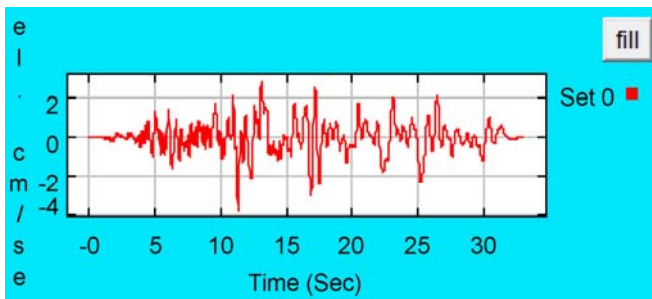
Horizontal SRSS Pseudo-Spectral Acceleration (g)



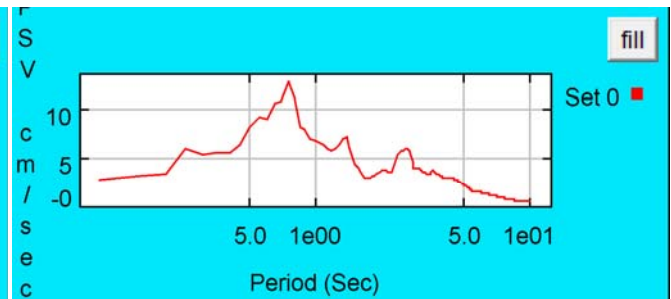
Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

Horizontal 1 Velocity (cm/s)

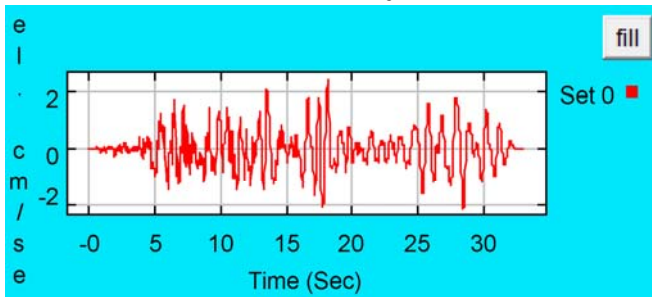
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



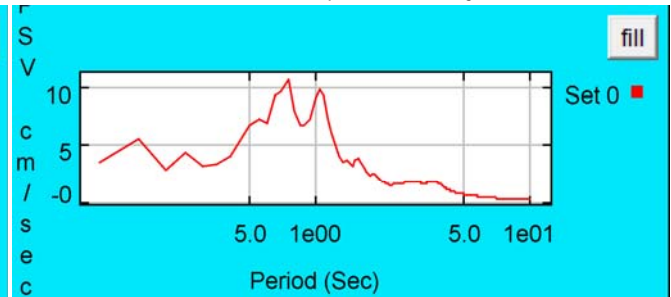
Horizontal 2 Velocity (cm/s)



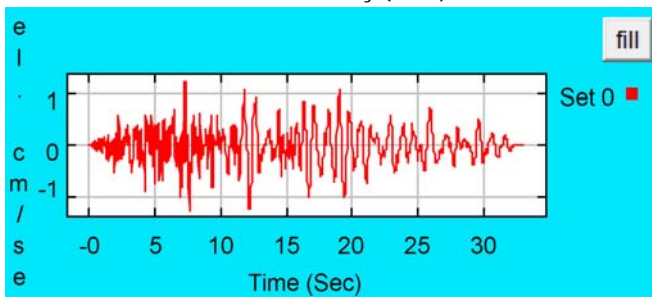
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



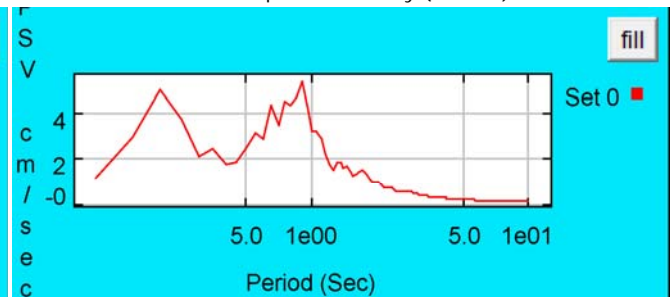
Vertical Velocity (cm/s)



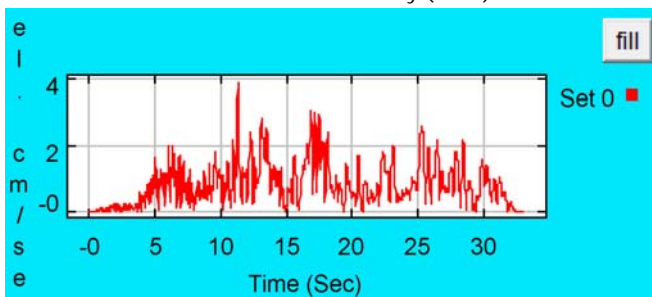
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

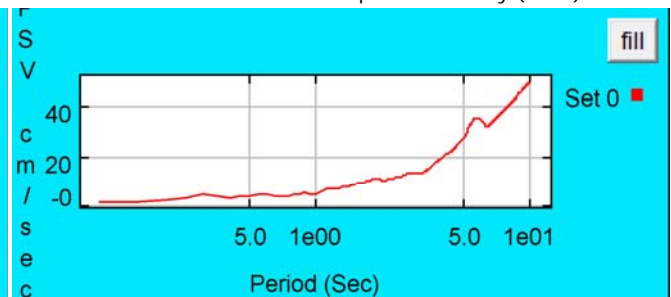


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

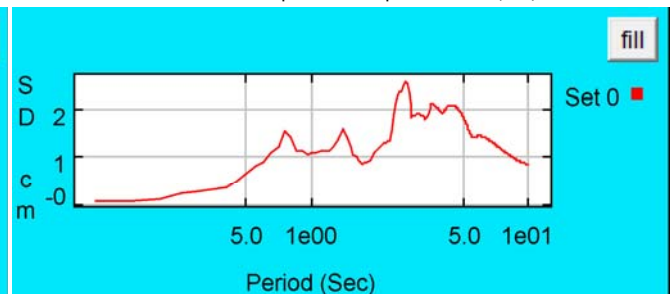
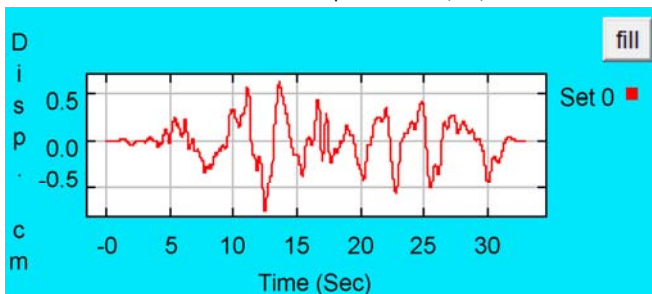


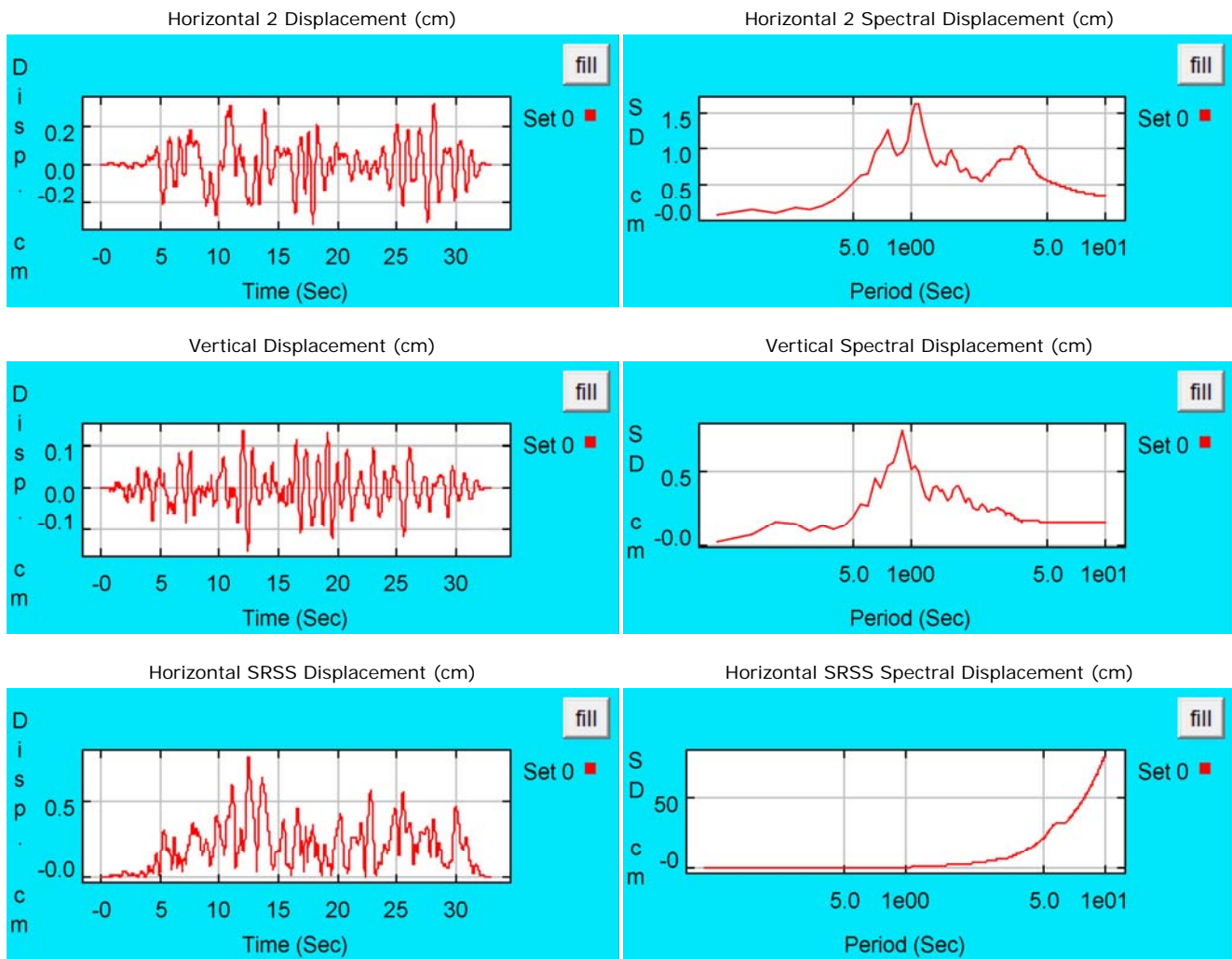
Displacement Time Histories and Spectral Displacement (SD)

Horizontal 1 Displacement (cm)



Horizontal 1 Spectral Displacement (cm)





SMSR/WHITTIER/A-DWN

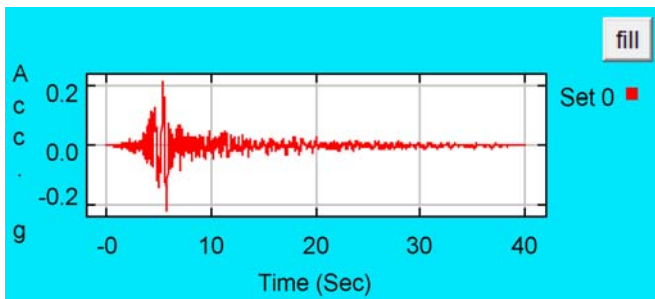
Intensity Measures

	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.220589	0.141298	0.248730	0.177800
PGV (cm/sec)	28.747575	13.362398	31.098293	3.273728
PGD (cm)	3.950121	1.607328	4.171273	0.229155
D(5-95) (sec)	35.665000	36.025000	35.840000	38.995000
CAV (cm/sec)	469.658872	412.778603	682.629237	393.643189
Arias Intensity (cm/sec)	41.134094	22.146218	63.189051	26.784927

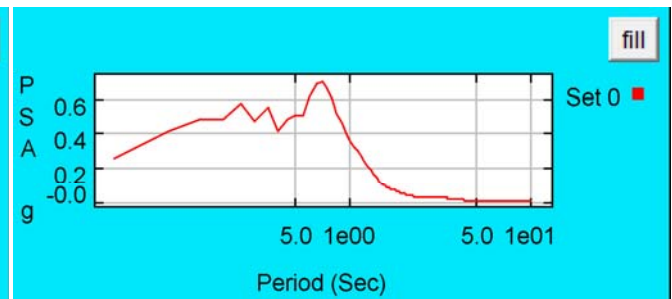
Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

Horizontal 1 Acceleration (g)

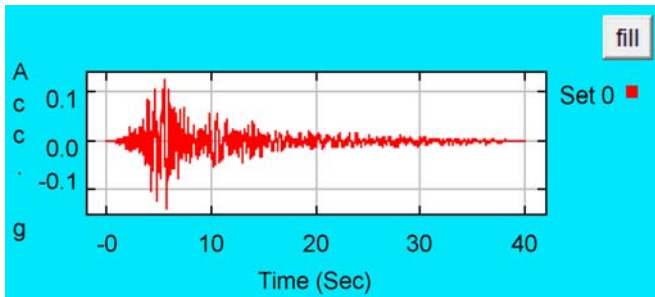
Horizontal 1 Pseudo-Spectral Acceleration (g)



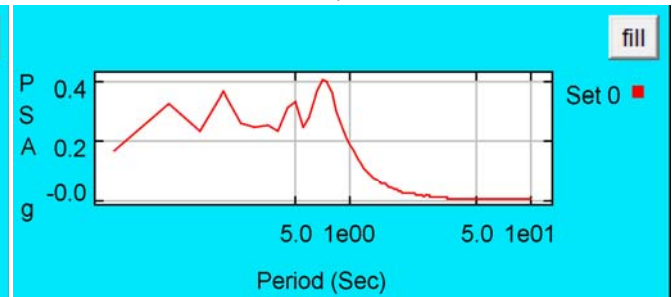
Horizontal 2 Acceleration (g)



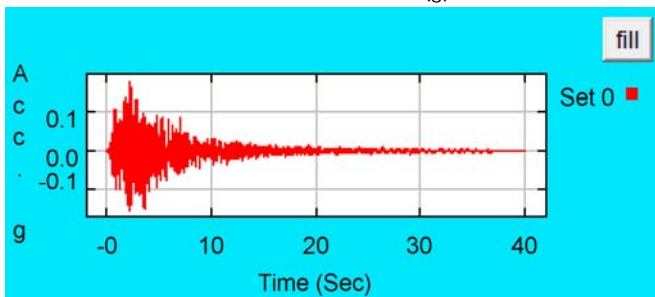
Horizontal 2 Pseudo-Spectral Acceleration (g)



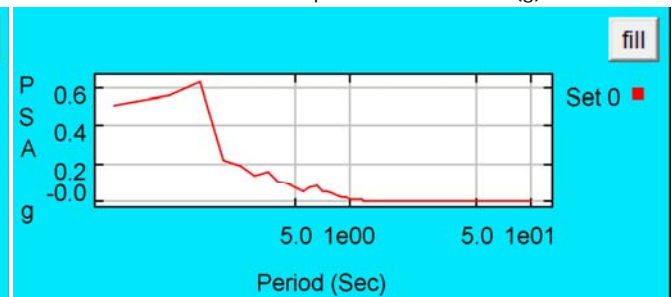
Vertical Acceleration (g)



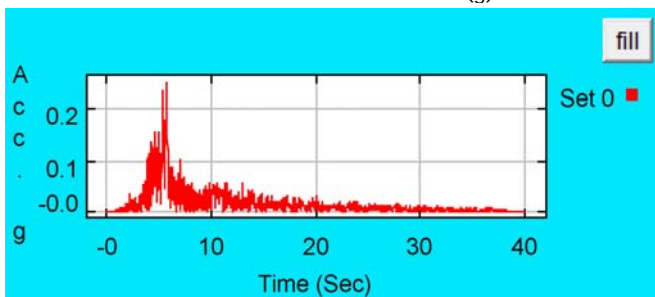
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

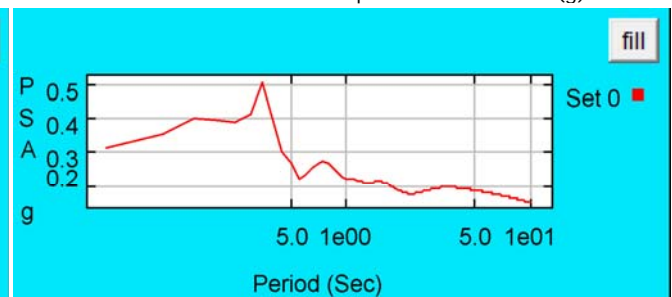


Horizontal SRSS Pseudo-Spectral Acceleration (g)

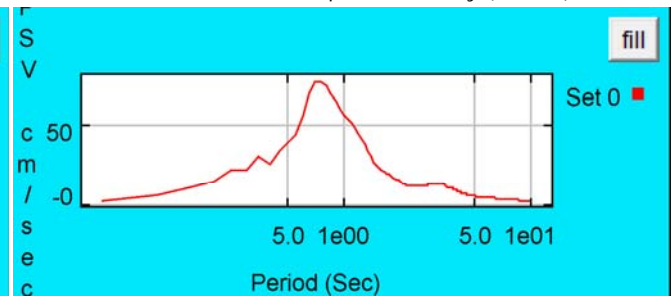
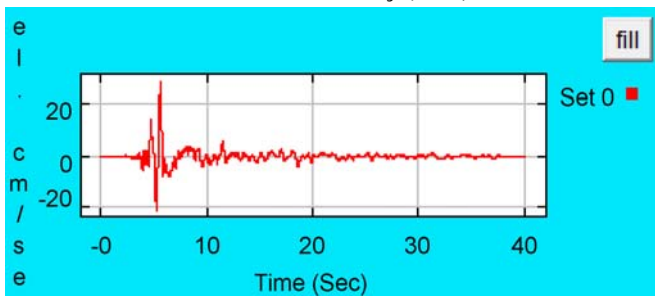


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

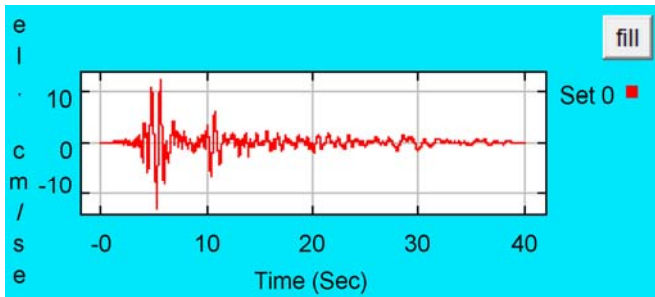
Horizontal 1 Velocity (cm/s)



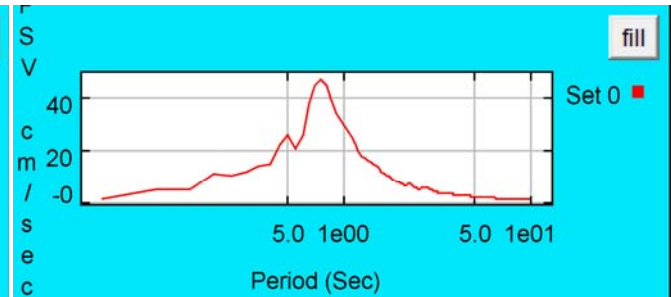
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



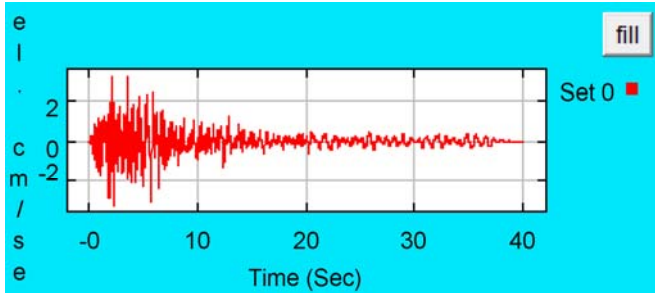
Horizontal 2 Velocity (cm/s)



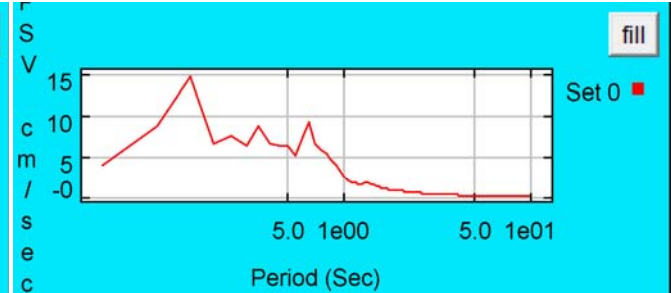
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



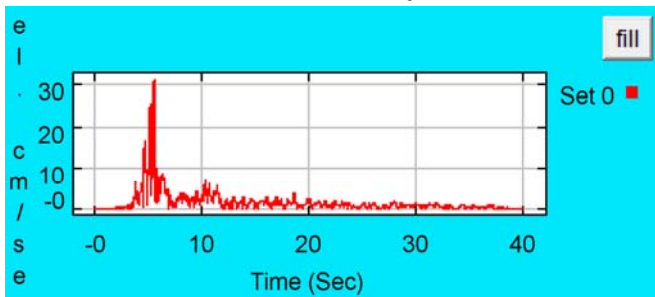
Vertical Velocity (cm/s)



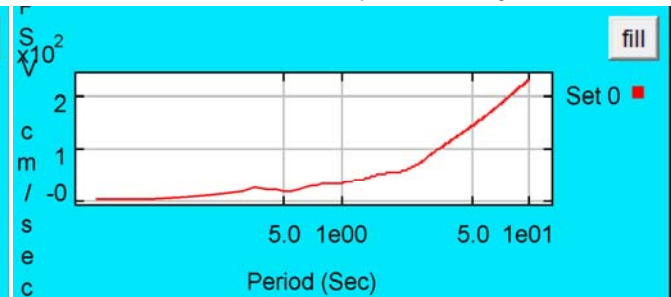
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

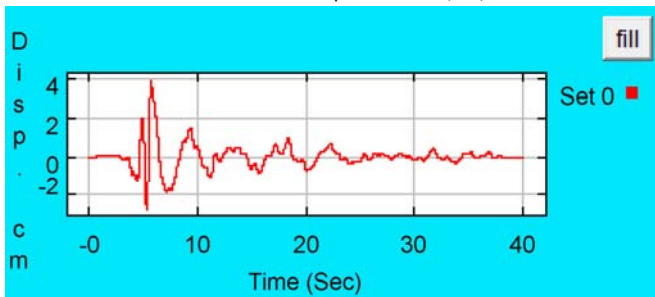


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

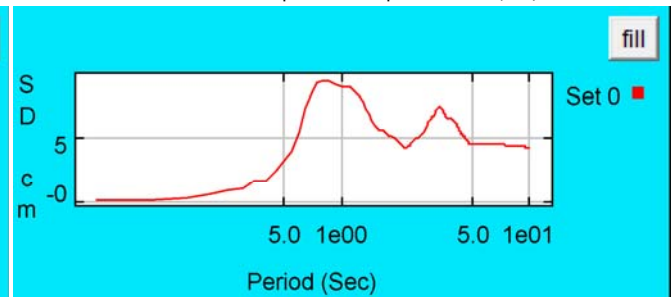


Displacement Time Histories and Spectral Displacement (SD)

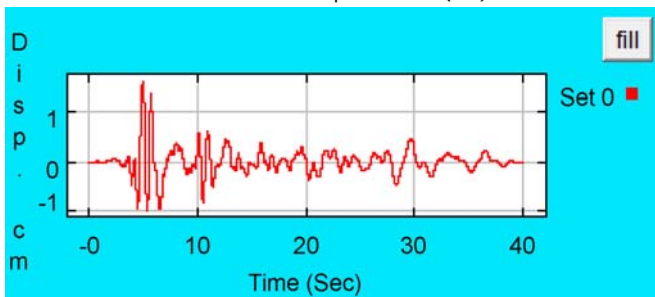
Horizontal 1 Displacement (cm)



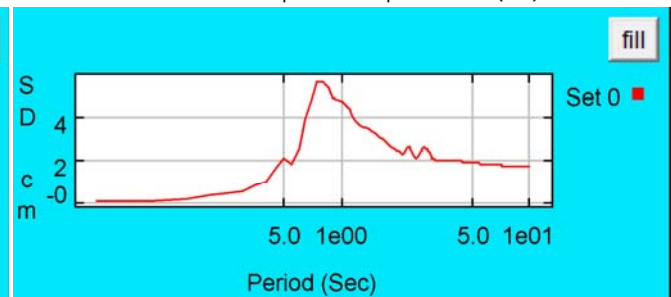
Horizontal 1 Spectral Displacement (cm)

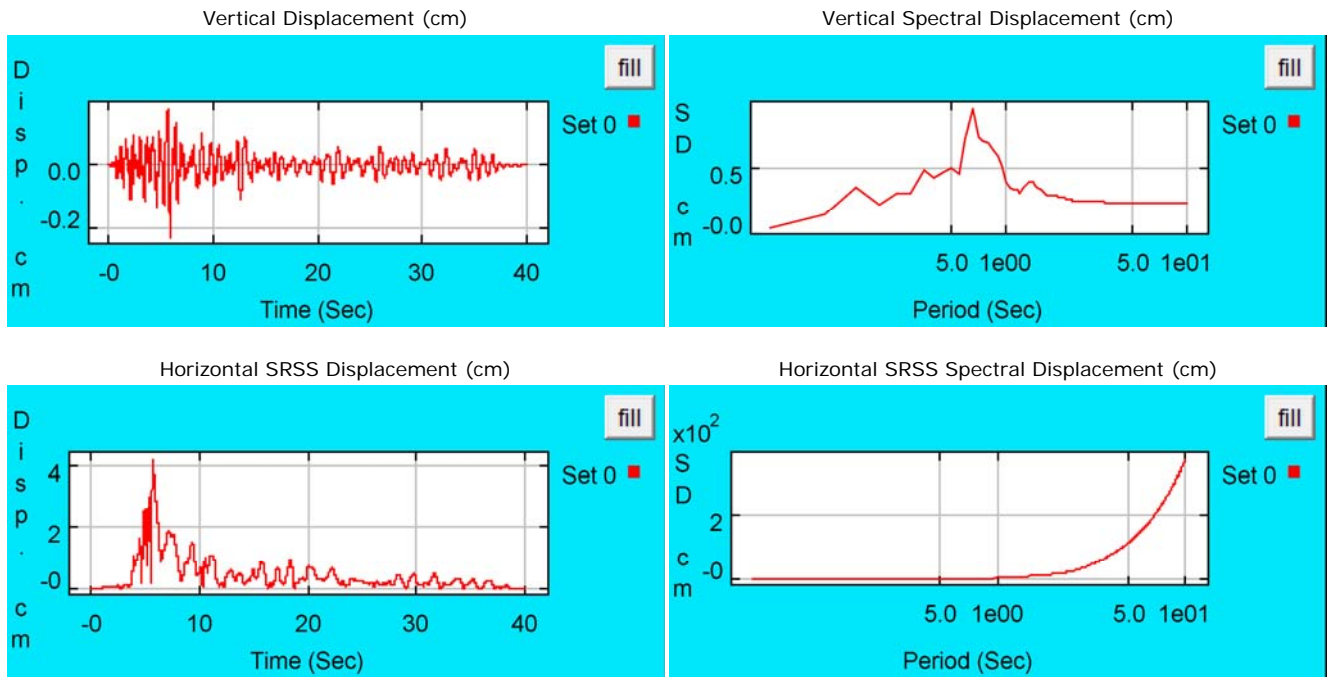


Horizontal 2 Displacement (cm)



Horizontal 2 Spectral Displacement (cm)



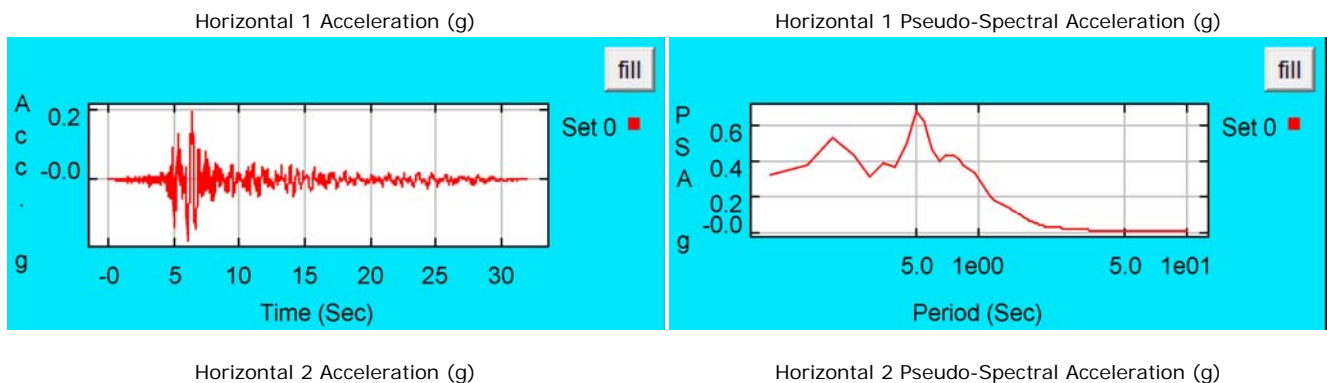


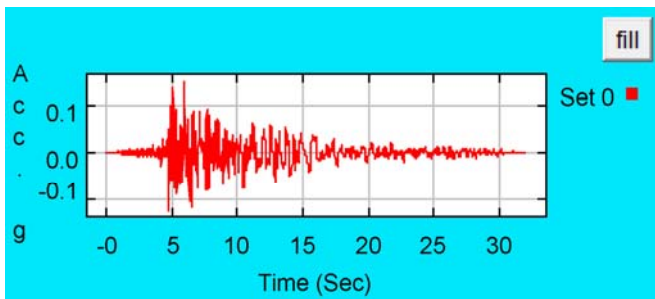
SMSR/WHITTIER/A-W70

Intensity Measures

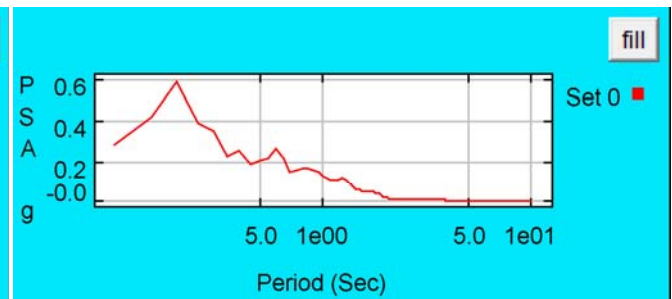
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.197545	0.150885	0.197758	0.077062
PGV (cm/sec)	19.288951	8.620364	20.500193	2.741884
PGD (cm)	2.477345	1.500421	2.764294	0.446736
D(5-95) (sec)	27.000000	27.160000	27.080000	30.200000
CAV (cm/sec)	430.033015	441.426870	690.455368	255.071145
Arias Intensity (cm/sec)	33.062527	27.493976	60.475104	8.720115

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

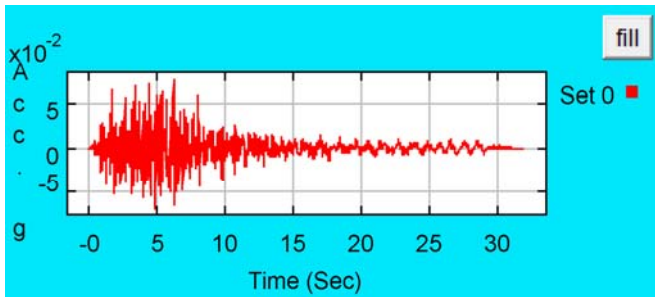




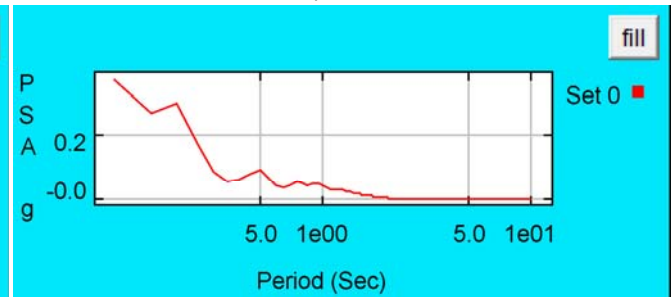
Vertical Acceleration (g)



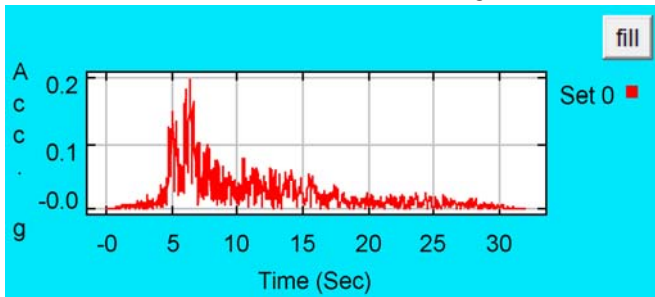
Vertical Pseudo-Spectral Acceleration (g)



Horizontal SRSS Acceleration (g)

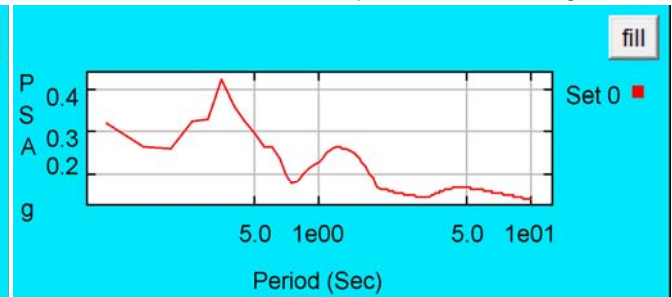


Horizontal SRSS Pseudo-Spectral Acceleration (g)

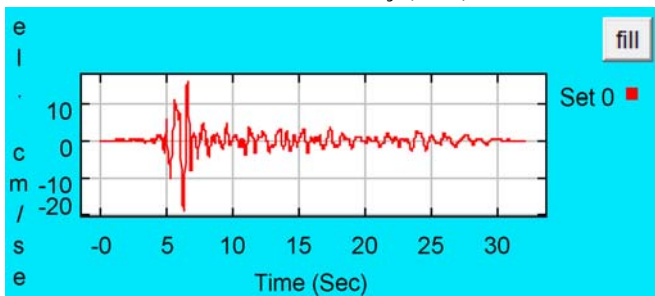


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

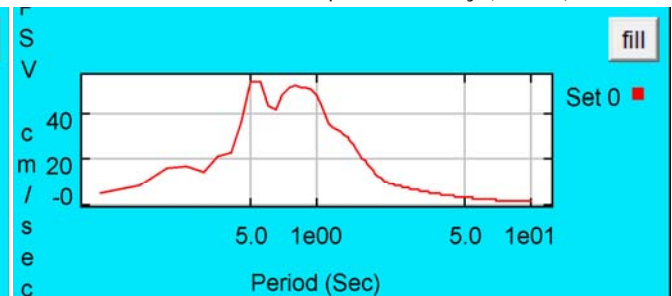
Horizontal 1 Velocity (cm/s)



Horizontal 1 Pseudo-Spectral Velocity (cm/sec)

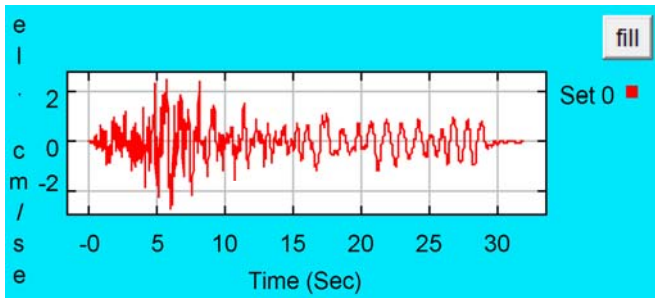


Horizontal 2 Velocity (cm/s)

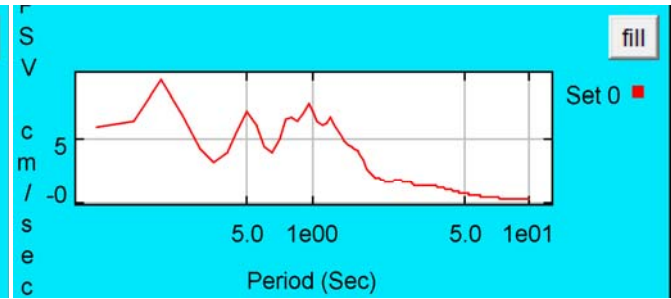


Horizontal 2 Pseudo-Spectral Velocity (cm/sec)

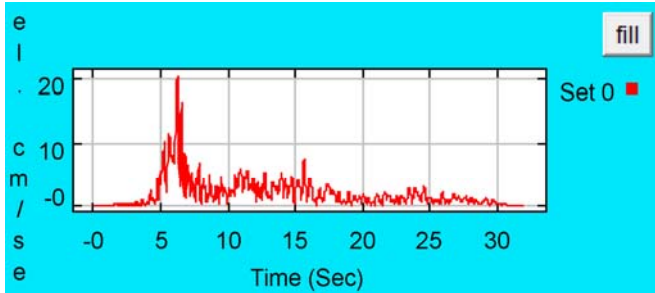
Vertical Velocity (cm/s)



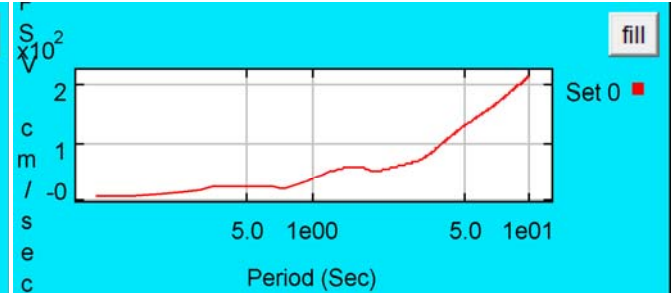
Vertical Spectral Velocity (cm/sec)



Horizontal SRSS Velocity (cm/s)

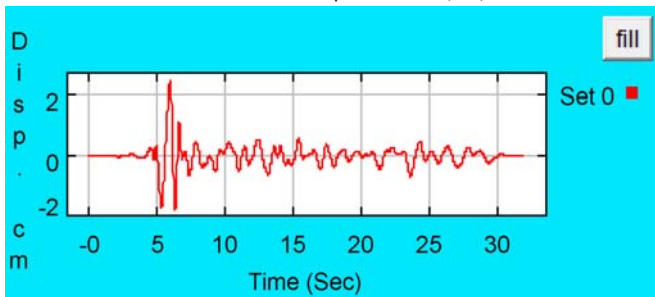


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

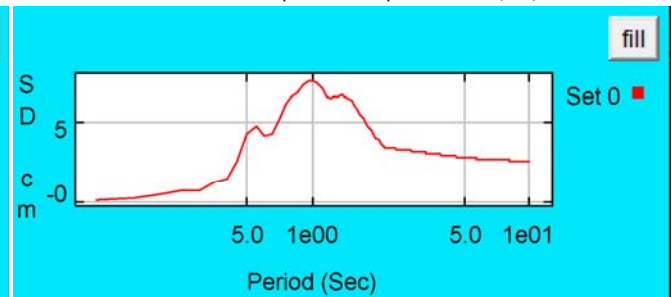


Displacement Time Histories and Spectral Displacement (SD)

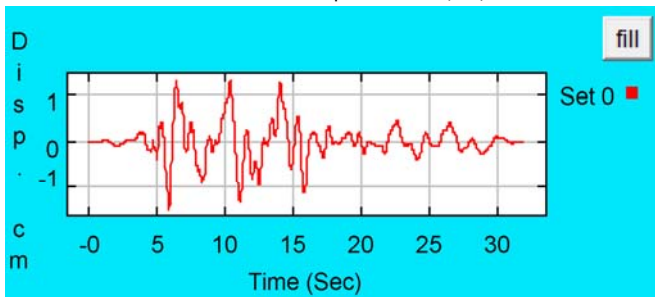
Horizontal 1 Displacement (cm)



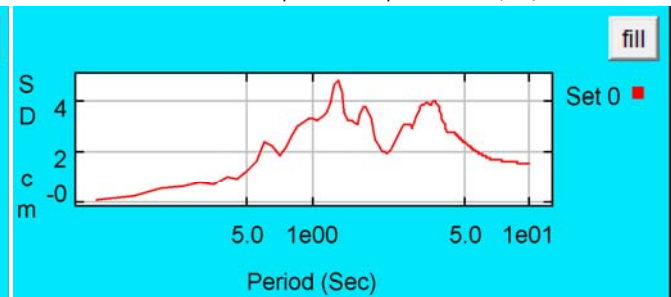
Horizontal 1 Spectral Displacement (cm)



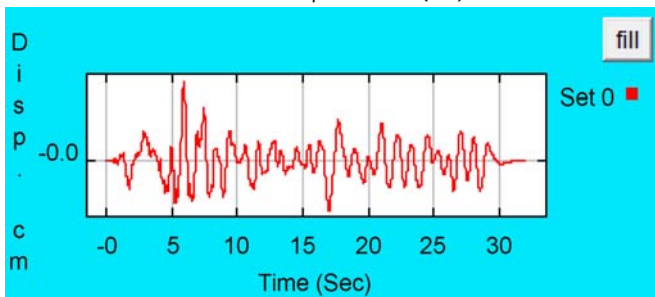
Horizontal 2 Displacement (cm)



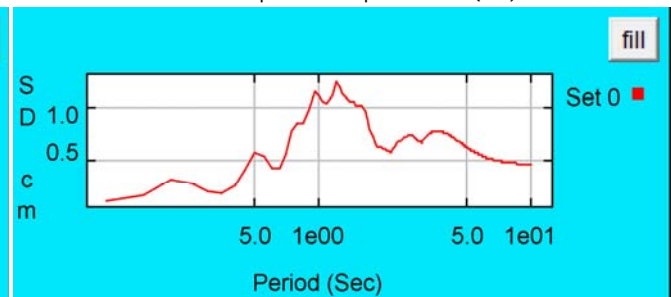
Horizontal 2 Spectral Displacement (cm)

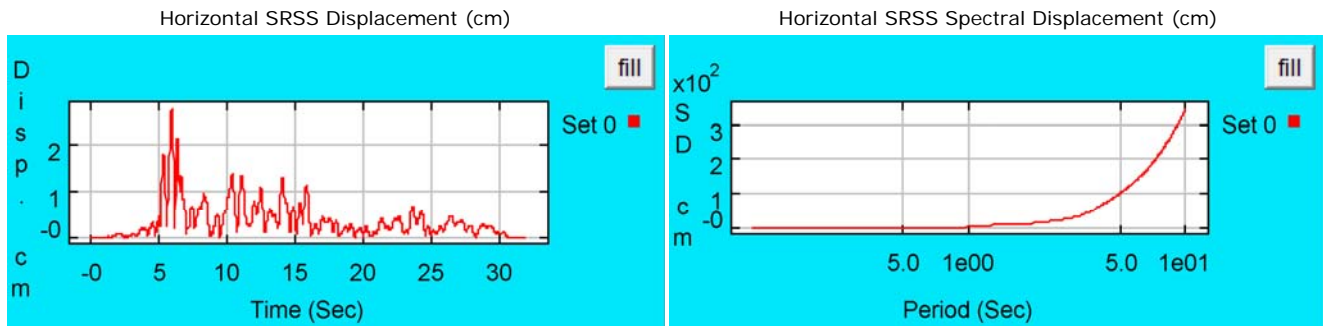


Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



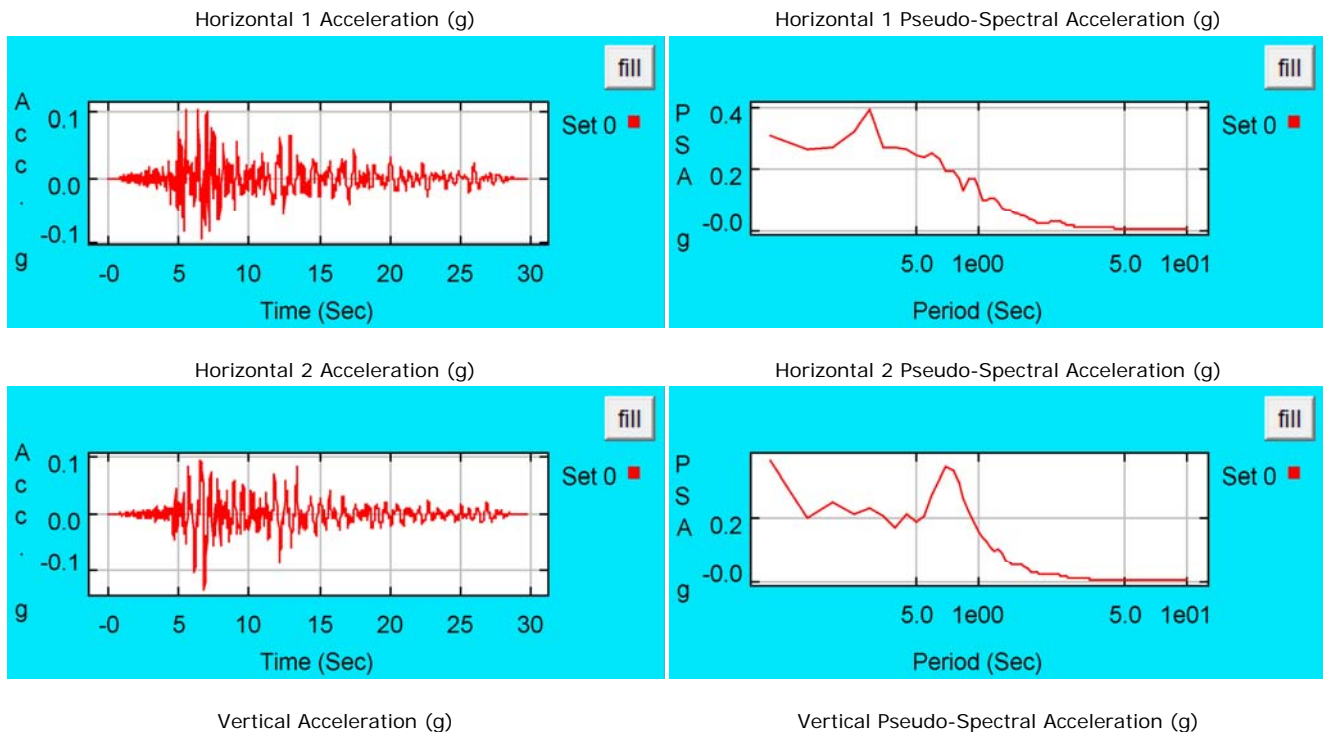


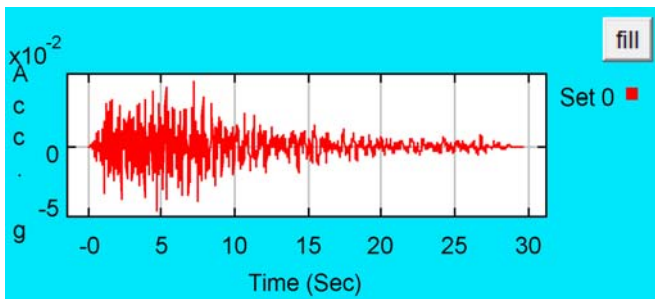
SMSR/WHITTIER/A-WAT

Intensity Measures

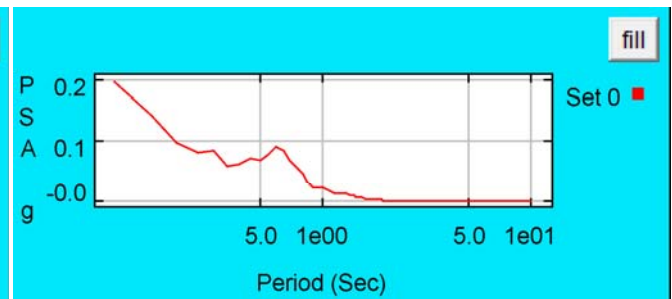
	Horizontal 1	Horizontal 2	Horizontal SRSS	Vertical
PGA (g)	0.104326	0.133275	0.145685	0.046049
PGV (cm/sec)	8.947296	11.165390	12.075302	2.011609
PGD (cm)	1.903681	1.532013	2.070420	0.225119
D(5-95) (sec)	24.720000	24.180000	24.560000	28.200000
CAV (cm/sec)	376.142178	380.330154	595.198390	172.213793
Arias Intensity (cm/sec)	18.045112	19.281718	37.231750	3.619133

Acceleration Time Histories and Pseudo-Spectral Acceleration (PSA)

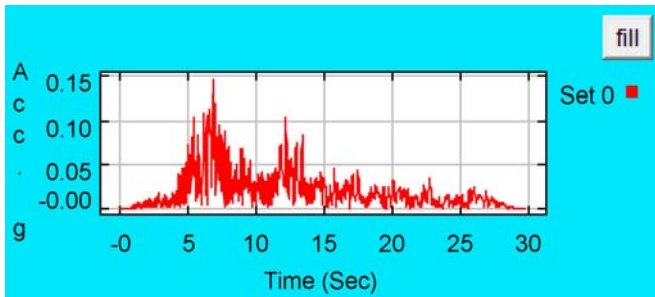




Horizontal SRSS Acceleration (g)

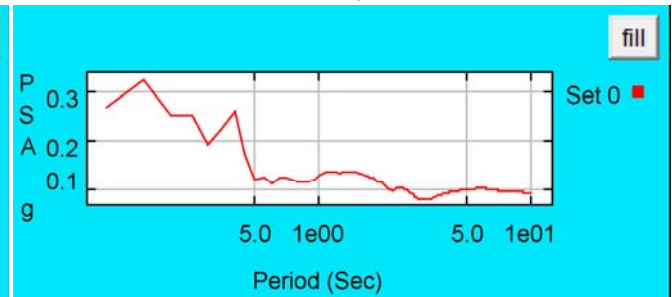


Horizontal SRSS Pseudo-Spectral Acceleration (g)

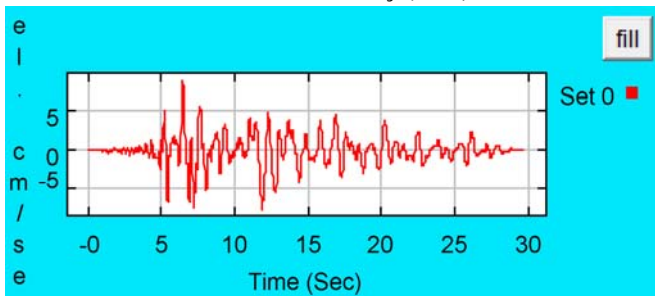


Velocity Time Histories and Pseudo-Spectral Velocity (PSV)

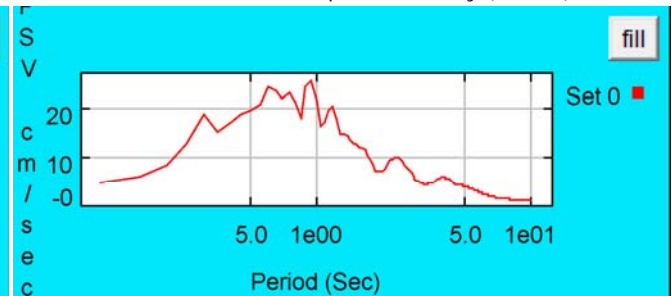
Horizontal 1 Velocity (cm/s)



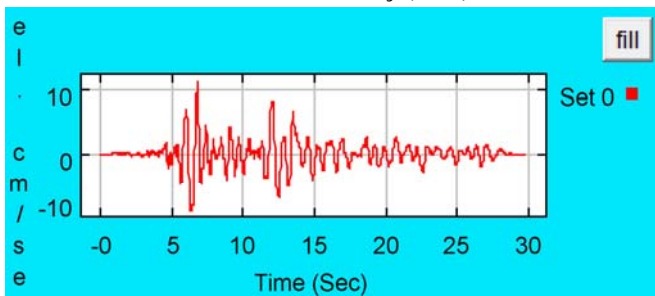
Horizontal 1 Pseudo-Spectral Velocity (cm/sec)



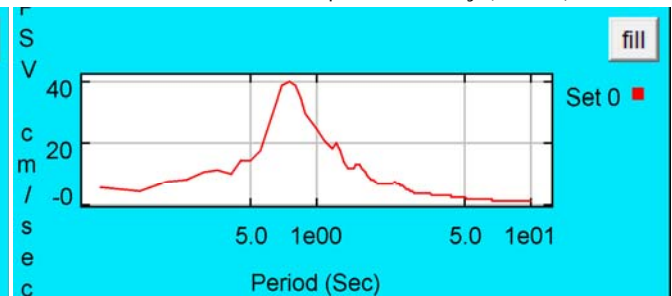
Horizontal 2 Velocity (cm/s)



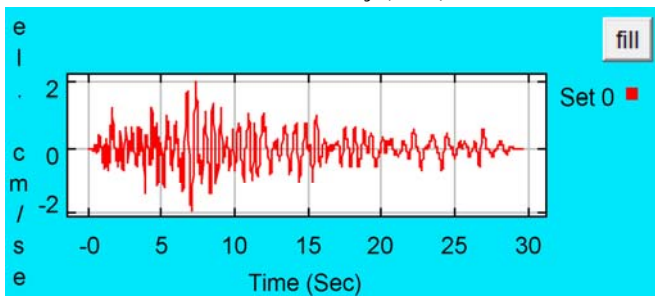
Horizontal 2 Pseudo-Spectral Velocity (cm/sec)



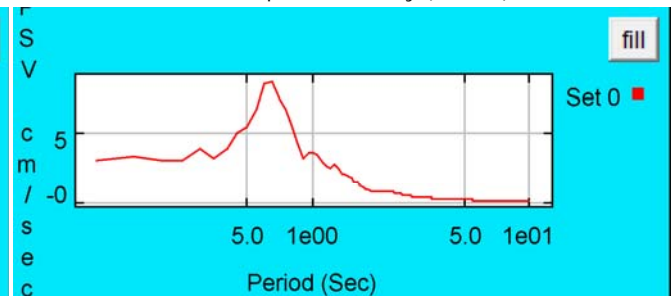
Vertical Velocity (cm/s)



Vertical Spectral Velocity (cm/sec)

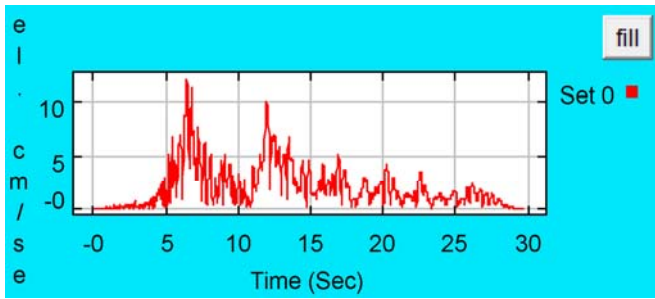


Time (Sec)

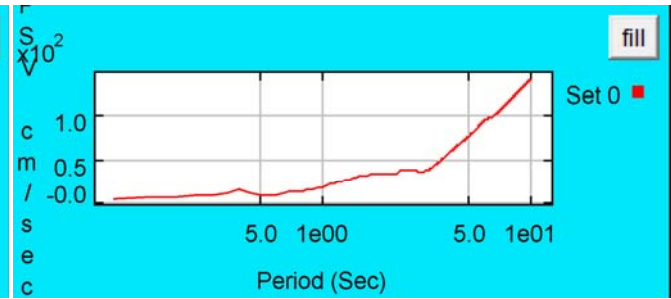


Period (Sec)

Horizontal SRSS Velocity (cm/s)

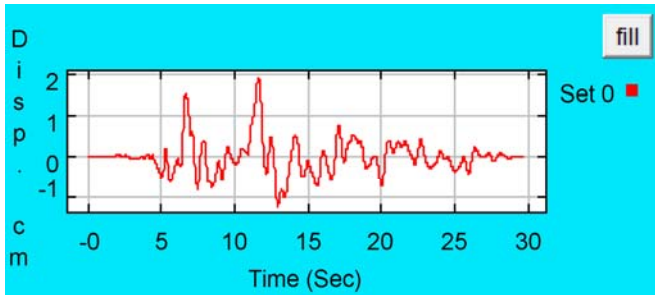


Horizontal SRSS Pseudo-Spectral Velocity (cm/s)

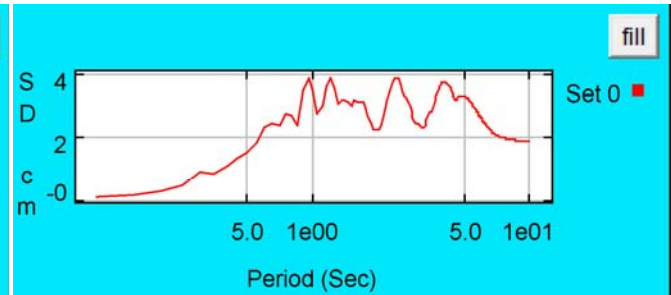


Displacement Time Histories and Spectral Displacement (SD)

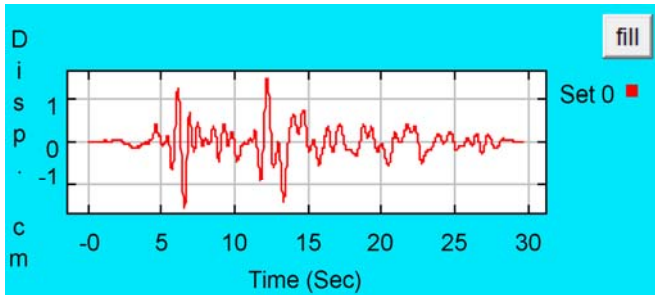
Horizontal 1 Displacement (cm)



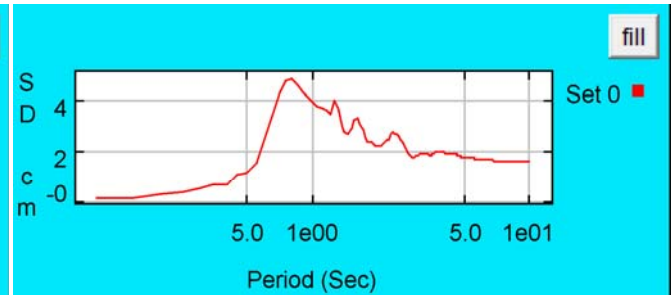
Horizontal 1 Spectral Displacement (cm)



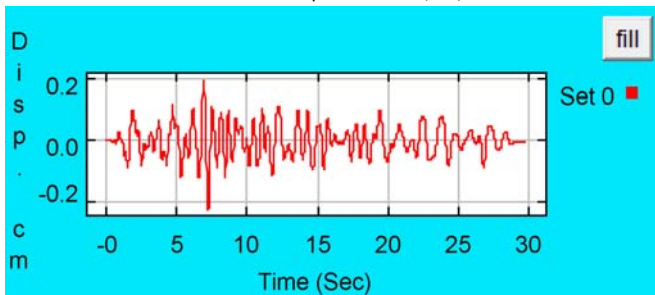
Horizontal 2 Displacement (cm)



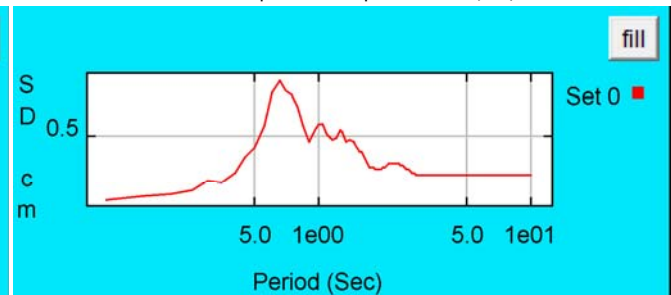
Horizontal 2 Spectral Displacement (cm)



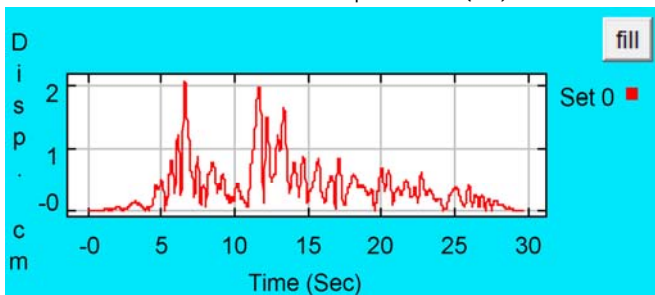
Vertical Displacement (cm)



Vertical Spectral Displacement (cm)



Horizontal SRSS Displacement (cm)



Horizontal SRSS Spectral Displacement (cm)

