

ALLEGATO N. 3

PARAMETRI DI SCUOTIMENTO SISMICO

ACCELEROGRAMMI DI OUTPUT

ALLEGATO N. 3

PARAMETRI DI SCUOTIMENTO - ACCELEROGRAMMI DI OUTPUT

DGR 564/2021_GAM-1

ID18520_1

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.27788
Time of Max. Aceleration (sec)	12.31
Max. Velocity (cm/sec)	1.51E+01
Time of Max. Velocity (sec)	13.9
Max. Displacement (cm)	2.55946
Time of Max. Displacement (sec)	12.31
Vmax / Amax: (sec)	0.05555
Acceleration RMS: (g)	0.03005
Velocity RMS: (cm/sec)	2.79437
Displacement RMS: (cm)	0.5153
Arias Intensity: (m/sec)	0.66739
Characteristic Intensity (Ic)	0.03608
Specific Energy Density (cm2/sec)	374.45716
Cumulative Absolute Velocity (cm/sec)	743.89694
Acceleration Spectrum Intensity (g*sec)	0.21981
Velocity Spectrum Intensity (cm)	76.14218
Housner Intensity (cm)	65.85672
Sustained Maximum Acceleration (g)	0.18961
Sustained Maximum Velocity (cm/sec)	14.05088
Effective Design Acceleration (g)	0.27495
A95 parameter (g)	0.27578
Predominant Period (sec)	0.3
Mean Period (sec)	0.51139
Significant Duration:	13.55

ID18520_2

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.24216
Time of Max. Aceleration (sec)	2.985
Max. Velocity (cm/sec)	26.1452
Time of Max. Velocity (sec)	3.03
Max. Displacement (cm)	6.71009
Time of Max. Displacement (sec)	3.305
Vmax / Amax: (sec)	0.11006
Acceleration RMS: (g)	0.02812
Velocity RMS: (cm/sec)	2.95375
Displacement RMS: (cm)	1.34511
Arias Intensity: (m/sec)	0.32686
Characteristic Intensity (Ic)	0.02442
Specific Energy Density (cm2/sec)	234.0391
Cumulative Absolute Velocity (cm/sec)	344.4017
Acceleration Spectrum Intensity (g*sec)	0.18463
Velocity Spectrum Intensity (cm)	88.27274
Housner Intensity (cm)	73.46889
Sustained Maximum Acceleration (g)	0.17959
Sustained Maximum Velocity (cm/sec)	8.02624
Effective Design Acceleration (g)	0.23914
A95 parameter (g)	0.24034
Predominant Period (sec)	0.28
Mean Period (sec)	0.49432
Significant Duration:	5.88

ID18520_3

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.31953
Time of Max. Aceleration (sec)	10.745
Max. Velocity (cm/sec)	33.93981
Time of Max. Velocity (sec)	11.36
Max. Displacement (cm)	11.35811
Time of Max. Displacement (sec)	10.75
Vmax / Amax: (sec)	0.10828
Acceleration RMS: (g)	0.03772
Velocity RMS: (cm/sec)	7.27761
Displacement RMS: (cm)	4.43561
Arias Intensity: (m/sec)	0.87678
Characteristic Intensity (Ic)	0.04633
Specific Energy Density (cm2/sec)	2117.748
Cumulative Absolute Velocity (cm/sec)	720.1866
Acceleration Spectrum Intensity (g*sec)	0.1819
Velocity Spectrum Intensity (cm)	183.6256
Housner Intensity (cm)	172.69
Sustained Maximum Acceleration (g)	0.21046
Sustained Maximum Velocity (cm/sec)	30.44894
Effective Design Acceleration (g)	0.31887
A95 parameter (g)	0.31712
Predominant Period (sec)	0.54
Mean Period (sec)	0.94663
Significant Duration:	9.59

ID18520_4

Parameter	Corrected Accelerogra
Max. Aceleration (g)	0.37069
Time of Max. Aceleration (sec)	8.9
Max. Velocity (cm/sec)	37.58869
Time of Max. Velocity (sec)	8.74
Max. Displacement (cm)	5.76208
Time of Max. Displacement (sec)	8.28
Vmax / Amax: (sec)	0.10337
Acceleration RMS: (g)	0.0404
Velocity RMS: (cm/sec)	4.57841
Displacement RMS: (cm)	1.04753
Arias Intensity: (m/sec)	1.00546
Characteristic Intensity (Ic)	0.05134
Specific Energy Density (cm2/sec)	838.0543
Cumulative Absolute Velocity (cm/sec)	727.3351
Acceleration Spectrum Intensity (g*sec)	0.27855
Velocity Spectrum Intensity (cm)	149.4711
Housner Intensity (cm)	124.1447
Sustained Maximum Acceleration (g)	0.15453
Sustained Maximum Velocity (cm/sec)	15.63228
Effective Design Acceleration (g)	0.37095
A95 parameter (g)	0.36603
Predominant Period (sec)	0.38
Mean Period (sec)	0.61235
Significant Duration:	7.64

ID18520_5

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.30496
Time of Max. Aceleration (sec)	18.205
Max. Velocity (cm/sec)	28.10372
Time of Max. Velocity (sec)	18.12
Max. Displacement (cm)	8.16819
Time of Max. Displacement (sec)	24.24
Vmax / Amax: (sec)	0.09394
Acceleration RMS: (g)	0.02738
Velocity RMS: (cm/sec)	4.02048
Displacement RMS: (cm)	2.4478
Arias Intensity: (m/sec)	0.62348
Characteristic Intensity (Ic)	0.03328
Specific Energy Density (cm2/sec)	872.62781
Cumulative Absolute Velocity (cm/sec)	598.09309
Acceleration Spectrum Intensity (g*sec)	0.28767
Velocity Spectrum Intensity (cm)	93.60122
Housner Intensity (cm)	86.95149
Sustained Maximum Acceleration (g)	0.19594
Sustained Maximum Velocity (cm/sec)	17.53857
Effective Design Acceleration (g)	0.30348
A95 parameter (g)	0.30266
Predominant Period (sec)	0.38
Mean Period (sec)	0.56616
Significant Duration:	7.5

ID18520_6

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.28122
Time of Max. Aceleration (sec)	15.015
Max. Velocity (cm/sec)	26.441
Time of Max. Velocity (sec)	14.955
Max. Displacement (cm)	6.67114
Time of Max. Displacement (sec)	18.91
Vmax / Amax: (sec)	0.09584
Acceleration RMS: (g)	0.02453
Velocity RMS: (cm/sec)	2.70646
Displacement RMS: (cm)	1.44097
Arias Intensity: (m/sec)	0.52378
Characteristic Intensity (Ic)	0.02888
Specific Energy Density (cm2/sec)	413.7484
Cumulative Absolute Velocity (cm/sec)	550.2523
Acceleration Spectrum Intensity (g*sec)	0.26892
Velocity Spectrum Intensity (cm)	84.63777
Housner Intensity (cm)	74.45885
Sustained Maximum Acceleration (g)	0.18
Sustained Maximum Velocity (cm/sec)	12.33626
Effective Design Acceleration (g)	0.2823
A95 parameter (g)	0.2791
Predominant Period (sec)	0.26
Mean Period (sec)	0.50064
Significant Duration:	7.14

ID18520_7

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.247
Time of Max. Aceleration (sec)	13.82
Max. Velocity (cm/sec)	14.20391
Time of Max. Velocity (sec)	13.72
Max. Displacement (cm)	3.03937
Time of Max. Displacement (sec)	74.97
Vmax / Amax: (sec)	0.05862
Acceleration RMS: (g)	0.02502
Velocity RMS: (cm/sec)	0.97773
Displacement RMS: (cm)	1.59048
Arias Intensity: (m/sec)	0.72329
Characteristic Intensity (Ic)	0.03427
Specific Energy Density (cm2/sec)	71.66788
Cumulative Absolute Velocity (cm/sec)	852.6625
Acceleration Spectrum Intensity (g*sec)	0.20137
Velocity Spectrum Intensity (cm)	48.56665
Housner Intensity (cm)	30.62208
Sustained Maximum Acceleration (g)	0.228
Sustained Maximum Velocity (cm/sec)	10.06061
Effective Design Acceleration (g)	0.24344
A95 parameter (g)	0.24264
Predominant Period (sec)	0.1
Mean Period (sec)	0.18807
Significant Duration:	14.59

VALORI MEDI	
Max. Aceleration (g)	0.292
Time of Max. Aceleration (sec)	11.711
Max. Velocity (cm/sec)	25.938
Time of Max. Velocity (sec)	11.975
Max. Displacement (cm)	6.324
Time of Max. Displacement (sec)	21.824
Vmax / Amax: (sec)	0.089
Acceleration RMS: (g)	0.030
Velocity RMS: (cm/sec)	3.616
Displacement RMS: (cm)	1.832
Arias Intensity: (m/sec)	0.678
Characteristic Intensity (Ic)	0.036
Specific Energy Density (cm2/sec)	703.192
Cumulative Absolute Velocity (cm/sec)	648.118
Acceleration Spectrum Intensity (g*sec)	0.232
Velocity Spectrum Intensity (cm)	103.474
Housner Intensity (cm)	89.742
Sustained Maximum Acceleration (g)	0.191
Sustained Maximum Velocity (cm/sec)	15.442
Effective Design Acceleration (g)	0.290
A95 parameter (g)	0.289
Predominant Period (sec)	0.320
Mean Period (sec)	0.546
Significant Duration (sec):	9.413

ALLEGATO N. 3

PARAMETRI DI SCUOTIMENTO - ACCELEROGRAMMI DI OUTPUT

DGR 564/2021_GAM-2

ID18520_1

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.2625
Time of Max. Aceleration (sec)	12.405
Max. Velocity (cm/sec)	1.77E+01
Time of Max. Velocity (sec)	14
Max. Displacement (cm)	2.97815
Time of Max. Displacement (sec)	12.42
Vmax / Amax: (sec)	0.06888
Acceleration RMS: (g)	0.03042
Velocity RMS: (cm/sec)	3.2939
Displacement RMS: (cm)	0.60385
Arias Intensity: (m/sec)	0.68379
Characteristic Intensity (Ic)	0.03674
Specific Energy Density (cm2/sec)	520.19101
Cumulative Absolute Velocity (cm/sec)	745.25963
Acceleration Spectrum Intensity (g*sec)	0.20041
Velocity Spectrum Intensity (cm)	89.67178
Housner Intensity (cm)	78.74325
Sustained Maximum Acceleration (g)	0.17711
Sustained Maximum Velocity (cm/sec)	16.51833
Effective Design Acceleration (g)	0.26244
A95 parameter (g)	0.26052
Predominant Period (sec)	0.3
Mean Period (sec)	0.61864
Significant Duration:	12.36

ID18520_2

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.19427
Time of Max. Aceleration (sec)	3.535
Max. Velocity (cm/sec)	26.4503
Time of Max. Velocity (sec)	3.145
Max. Displacement (cm)	7.77759
Time of Max. Displacement (sec)	3.41
Vmax / Amax: (sec)	0.13879
Acceleration RMS: (g)	0.0265
Velocity RMS: (cm/sec)	3.52227
Displacement RMS: (cm)	1.41749
Arias Intensity: (m/sec)	0.29015
Characteristic Intensity (Ic)	0.02234
Specific Energy Density (cm2/sec)	332.7389
Cumulative Absolute Velocity (cm/sec)	322.2464
Acceleration Spectrum Intensity (g*sec)	0.15921
Velocity Spectrum Intensity (cm)	103.1743
Housner Intensity (cm)	88.08422
Sustained Maximum Acceleration (g)	0.18719
Sustained Maximum Velocity (cm/sec)	9.01051
Effective Design Acceleration (g)	0.19376
A95 parameter (g)	0.19281
Predominant Period (sec)	0.3
Mean Period (sec)	0.70754
Significant Duration:	5.65

ID18520_3

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.30813
Time of Max. Aceleration (sec)	10.88
Max. Velocity (cm/sec)	39.99913
Time of Max. Velocity (sec)	11.205
Max. Displacement (cm)	13.02504
Time of Max. Displacement (sec)	11.775
Vmax / Amax: (sec)	0.13233
Acceleration RMS: (g)	0.04141
Velocity RMS: (cm/sec)	8.84985
Displacement RMS: (cm)	4.69691
Arias Intensity: (m/sec)	1.05634
Characteristic Intensity (Ic)	0.05328
Specific Energy Density (cm2/sec)	3130.834
Cumulative Absolute Velocity (cm/sec)	801.1461
Acceleration Spectrum Intensity (g*sec)	0.16945
Velocity Spectrum Intensity (cm)	230.5098
Housner Intensity (cm)	215.1748
Sustained Maximum Acceleration (g)	0.18101
Sustained Maximum Velocity (cm/sec)	38.08595
Effective Design Acceleration (g)	0.3084
A95 parameter (g)	0.30581
Predominant Period (sec)	0.82
Mean Period (sec)	1.15001
Significant Duration:	9.56

ID18520_4

Parameter	Corrected Accelerogra
Max. Aceleration (g)	0.35869
Time of Max. Aceleration (sec)	9.02
Max. Velocity (cm/sec)	40.54755
Time of Max. Velocity (sec)	8.86
Max. Displacement (cm)	7.1715
Time of Max. Displacement (sec)	9.04
Vmax / Amax: (sec)	0.11523
Acceleration RMS: (g)	0.03914
Velocity RMS: (cm/sec)	5.32425
Displacement RMS: (cm)	1.2677
Arias Intensity: (m/sec)	0.94278
Characteristic Intensity (Ic)	0.04893
Specific Energy Density (cm2/sec)	1132.205
Cumulative Absolute Velocity (cm/sec)	707.3115
Acceleration Spectrum Intensity (g*sec)	0.25541
Velocity Spectrum Intensity (cm)	164.3423
Housner Intensity (cm)	145.8561
Sustained Maximum Acceleration (g)	0.18676
Sustained Maximum Velocity (cm/sec)	17.42931
Effective Design Acceleration (g)	0.35711
A95 parameter (g)	0.35418
Predominant Period (sec)	0.4
Mean Period (sec)	0.7479
Significant Duration:	7.84

ID18520_5

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.28353
Time of Max. Aceleration (sec)	18.315
Max. Velocity (cm/sec)	29.7161
Time of Max. Velocity (sec)	18.225
Max. Displacement (cm)	8.79269
Time of Max. Displacement (sec)	24.315
Vmax / Amax: (sec)	0.10684
Acceleration RMS: (g)	0.02619
Velocity RMS: (cm/sec)	4.48573
Displacement RMS: (cm)	2.55875
Arias Intensity: (m/sec)	0.57056
Characteristic Intensity (Ic)	0.03114
Specific Energy Density (cm2/sec)	1086.27624
Cumulative Absolute Velocity (cm/sec)	586.05065
Acceleration Spectrum Intensity (g*sec)	0.26014
Velocity Spectrum Intensity (cm)	109.16506
Housner Intensity (cm)	104.59059
Sustained Maximum Acceleration (g)	0.17117
Sustained Maximum Velocity (cm/sec)	20.10032
Effective Design Acceleration (g)	0.28362
A95 parameter (g)	0.28139
Predominant Period (sec)	0.38
Mean Period (sec)	0.71225
Significant Duration:	8.43

ID18520_6

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.23037
Time of Max. Aceleration (sec)	15.13
Max. Velocity (cm/sec)	26.34445
Time of Max. Velocity (sec)	15.06
Max. Displacement (cm)	6.91005
Time of Max. Displacement (sec)	18.97
Vmax / Amax: (sec)	0.11657
Acceleration RMS: (g)	0.0237
Velocity RMS: (cm/sec)	3.06073
Displacement RMS: (cm)	1.49958
Arias Intensity: (m/sec)	0.48887
Characteristic Intensity (Ic)	0.02742
Specific Energy Density (cm2/sec)	529.1557
Cumulative Absolute Velocity (cm/sec)	554.8548
Acceleration Spectrum Intensity (g*sec)	0.22997
Velocity Spectrum Intensity (cm)	100.4866
Housner Intensity (cm)	87.24129
Sustained Maximum Acceleration (g)	0.175
Sustained Maximum Velocity (cm/sec)	16.22949
Effective Design Acceleration (g)	0.23103
A95 parameter (g)	0.22864
Predominant Period (sec)	0.26
Mean Period (sec)	0.61989
Significant Duration:	8.26

ID18520_7

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.218
Time of Max. Aceleration (sec)	13.9
Max. Velocity (cm/sec)	15.69639
Time of Max. Velocity (sec)	13.81
Max. Displacement (cm)	2.165
Time of Max. Displacement (sec)	74.3
Vmax / Amax: (sec)	0.0734
Acceleration RMS: (g)	0.01528
Velocity RMS: (cm/sec)	1.01551
Displacement RMS: (cm)	1.1275
Arias Intensity: (m/sec)	0.26967
Characteristic Intensity (Ic)	0.01635
Specific Energy Density (cm2/sec)	77.31381
Cumulative Absolute Velocity (cm/sec)	397.0763
Acceleration Spectrum Intensity (g*sec)	0.17648
Velocity Spectrum Intensity (cm)	52.25689
Housner Intensity (cm)	33.60071
Sustained Maximum Acceleration (g)	0.155
Sustained Maximum Velocity (cm/sec)	8.25443
Effective Design Acceleration (g)	0.21339
A95 parameter (g)	0.21636
Predominant Period (sec)	0.32
Mean Period (sec)	0.3736
Significant Duration:	7.5

VALORI MEDI	
Max. Aceleration (g)	0.265
Time of Max. Aceleration (sec)	11.884
Max. Velocity (cm/sec)	28.070
Time of Max. Velocity (sec)	12.044
Max. Displacement (cm)	6.974
Time of Max. Displacement (sec)	22.033
Vmax / Amax: (sec)	0.107
Acceleration RMS: (g)	0.029
Velocity RMS: (cm/sec)	4.222
Displacement RMS: (cm)	1.882
Arias Intensity: (m/sec)	0.615
Characteristic Intensity (Ic)	0.034
Specific Energy Density (cm2/sec)	972.674
Cumulative Absolute Velocity (cm/sec)	587.706
Acceleration Spectrum Intensity (g*sec)	0.207
Velocity Spectrum Intensity (cm)	121.372
Housner Intensity (cm)	107.613
Sustained Maximum Acceleration (g)	0.176
Sustained Maximum Velocity (cm/sec)	17.947
Effective Design Acceleration (g)	0.264
A95 parameter (g)	0.263
Predominant Period (sec)	0.397
Mean Period (sec)	0.704
Significant Duration (sec):	8.514

ALLEGATO N. 3

PARAMETRI DI SCUOTIMENTO - ACCELEROGRAMMI DI OUTPUT

DGR 564/2021_GAM-3

ID18521_1

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.230
Time of Max. Aceleration (sec)	12.41
Max. Velocity (cm/sec)	2.07E+01
Time of Max. Velocity (sec)	14.01
Max. Displacement (cm)	3.02365
Time of Max. Displacement (sec)	12.435
Vmax / Amax: (sec)	0.09144
Acceleration RMS: (g)	0.03118
Velocity RMS: (cm/sec)	3.57409
Displacement RMS: (cm)	0.6365
Arias Intensity: (m/sec)	0.71826
Characteristic Intensity (Ic)	0.03812
Specific Energy Density (cm2/sec)	612.455
Cumulative Absolute Velocity (cm/sec)	765.37413
Acceleration Spectrum Intensity (g*sec)	0.18717
Velocity Spectrum Intensity (cm)	97.41946
Housner Intensity (cm)	84.58562
Sustained Maximum Acceleration (g)	0.1882
Sustained Maximum Velocity (cm/sec)	17.04589
Effective Design Acceleration (g)	0.23042
A95 parameter (g)	0.22741
Predominant Period (sec)	0.68
Mean Period (sec)	0.67008
Significant Duration:	11.54

ID18521_2

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.204
Time of Max. Aceleration (sec)	3.825
Max. Velocity (cm/sec)	27.76469
Time of Max. Velocity (sec)	3.66
Max. Displacement (cm)	7.918
Time of Max. Displacement (sec)	3.41
Vmax / Amax: (sec)	0.13885
Acceleration RMS: (g)	0.02666
Velocity RMS: (cm/sec)	3.68681
Displacement RMS: (cm)	1.41045
Arias Intensity: (m/sec)	0.29366
Characteristic Intensity (Ic)	0.02254
Specific Energy Density (cm2/sec)	364.5528
Cumulative Absolute Velocity (cm/sec)	311.2035
Acceleration Spectrum Intensity (g*sec)	0.15786
Velocity Spectrum Intensity (cm)	107.5807
Housner Intensity (cm)	93.33745
Sustained Maximum Acceleration (g)	0.18105
Sustained Maximum Velocity (cm/sec)	7.18931
Effective Design Acceleration (g)	0.20305
A95 parameter (g)	0.2023
Predominant Period (sec)	0.34
Mean Period (sec)	0.75548
Significant Duration:	5.28

ID18521_3

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.291
Time of Max. Aceleration (sec)	10.91
Max. Velocity (cm/sec)	44.99323
Time of Max. Velocity (sec)	11.225
Max. Displacement (cm)	13.7128
Time of Max. Displacement (sec)	11.77
Vmax / Amax: (sec)	0.15754
Acceleration RMS: (g)	0.04322
Velocity RMS: (cm/sec)	9.38128
Displacement RMS: (cm)	4.69754
Arias Intensity: (m/sec)	1.1504
Characteristic Intensity (Ic)	0.0568
Specific Energy Density (cm2/sec)	3518.134
Cumulative Absolute Velocity (cm/sec)	838.3227
Acceleration Spectrum Intensity (g*sec)	0.16085
Velocity Spectrum Intensity (cm)	247.598
Housner Intensity (cm)	230.6345
Sustained Maximum Acceleration (g)	0.20696
Sustained Maximum Velocity (cm/sec)	39.15967
Effective Design Acceleration (g)	0.29132
A95 parameter (g)	0.28895
Predominant Period (sec)	0.82
Mean Period (sec)	1.20369
Significant Duration:	9.31

ID18521_4

Parameter	Corrected Accelerogra
Max. Aceleration (g)	0.340
Time of Max. Aceleration (sec)	9.06
Max. Velocity (cm/sec)	39.99162
Time of Max. Velocity (sec)	8.88
Max. Displacement (cm)	7.7334
Time of Max. Displacement (sec)	9.06
Vmax / Amax: (sec)	0.11989
Acceleration RMS: (g)	0.03548
Velocity RMS: (cm/sec)	5.56293
Displacement RMS: (cm)	1.3408
Arias Intensity: (m/sec)	0.77475
Characteristic Intensity (Ic)	0.04224
Specific Energy Density (cm2/sec)	1235.989
Cumulative Absolute Velocity (cm/sec)	650.1446
Acceleration Spectrum Intensity (g*sec)	0.21369
Velocity Spectrum Intensity (cm)	167.8326
Housner Intensity (cm)	152.5928
Sustained Maximum Acceleration (g)	0.15284
Sustained Maximum Velocity (cm/sec)	17.34387
Effective Design Acceleration (g)	0.34085
A95 parameter (g)	0.33748
Predominant Period (sec)	0.38
Mean Period (sec)	0.89036
Significant Duration:	8.74

ID18521_5

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.272
Time of Max. Aceleration (sec)	10.825
Max. Velocity (cm/sec)	28.48536
Time of Max. Velocity (sec)	10.735
Max. Displacement (cm)	8.75671
Time of Max. Displacement (sec)	16.795
Vmax / Amax: (sec)	0.10675
Acceleration RMS: (g)	0.02485
Velocity RMS: (cm/sec)	4.29376
Displacement RMS: (cm)	2.39649
Arias Intensity: (m/sec)	0.57058
Characteristic Intensity (Ic)	0.03033
Specific Energy Density (cm2/sec)	1105.90543
Cumulative Absolute Velocity (cm/sec)	604.89609
Acceleration Spectrum Intensity (g*sec)	0.25355
Velocity Spectrum Intensity (cm)	112.84009
Housner Intensity (cm)	108.27131
Sustained Maximum Acceleration (g)	0.165
Sustained Maximum Velocity (cm/sec)	21.09542
Effective Design Acceleration (g)	0.27241
A95 parameter (g)	0.26995
Predominant Period (sec)	0.38
Mean Period (sec)	0.73619
Significant Duration:	8.79

ID18521_6

Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.201
Time of Max. Aceleration (sec)	14.71
Max. Velocity (cm/sec)	24.2283
Time of Max. Velocity (sec)	14.56
Max. Displacement (cm)	6.85926
Time of Max. Displacement (sec)	18.47
Vmax / Amax: (sec)	0.12287
Acceleration RMS: (g)	0.02314
Velocity RMS: (cm/sec)	3.11729
Displacement RMS: (cm)	1.54834
Arias Intensity: (m/sec)	0.46198
Characteristic Intensity (Ic)	0.02634
Specific Energy Density (cm2/sec)	544.0344
Cumulative Absolute Velocity (cm/sec)	550.0792
Acceleration Spectrum Intensity (g*sec)	0.21419
Velocity Spectrum Intensity (cm)	103.0207
Housner Intensity (cm)	89.47446
Sustained Maximum Acceleration (g)	0.17
Sustained Maximum Velocity (cm/sec)	16.30767
Effective Design Acceleration (g)	0.20015
A95 parameter (g)	0.19949
Predominant Period (sec)	0.26
Mean Period (sec)	0.65966
Significant Duration:	8.83

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Parameter	Corrected Accelerogram
Max. Aceleration (g)	0.216
Time of Max. Aceleration (sec)	13.91
Max. Velocity (cm/sec)	16.36325
Time of Max. Velocity (sec)	13.81
Max. Displacement (cm)	1.19917
Time of Max. Displacement (sec)	13.93
Vmax / Amax: (sec)	0.07722
Acceleration RMS: (g)	0.01922
Velocity RMS: (cm/sec)	1.18741
Displacement RMS: (cm)	0.26068
Arias Intensity: (m/sec)	0.31283
Characteristic Intensity (Ic)	0.01975
Specific Energy Density (cm2/sec)	77.5182
Cumulative Absolute Velocity (cm/sec)	431.6156
Acceleration Spectrum Intensity (g*sec)	0.18189
Velocity Spectrum Intensity (cm)	54.41987
Housner Intensity (cm)	34.77764
Sustained Maximum Acceleration (g)	0.153
Sustained Maximum Velocity (cm/sec)	7.01829
Effective Design Acceleration (g)	0.21432
A95 parameter (g)	0.21437
Predominant Period (sec)	0.1
Mean Period (sec)	0.32917
Significant Duration:	8.79

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Max. Aceleration (g)	0.251
Time of Max. Aceleration (sec)	10.807
Max. Velocity (cm/sec)	28.927
Time of Max. Velocity (sec)	10.983
Max. Displacement (cm)	7.029
Time of Max. Displacement (sec)	12.267
Vmax / Amax: (sec)	0.116
Acceleration RMS: (g)	0.029
Velocity RMS: (cm/sec)	4.401
Displacement RMS: (cm)	1.756
Arias Intensity: (m/sec)	0.612
Characteristic Intensity (Ic)	0.034
Specific Energy Density (cm2/sec)	1065.513
Cumulative Absolute Velocity (cm/sec)	593.091
Acceleration Spectrum Intensity (g*sec)	0.196
Velocity Spectrum Intensity (cm)	127.244
Housner Intensity (cm)	113.382
Sustained Maximum Acceleration (g)	0.174
Sustained Maximum Velocity (cm/sec)	17.880
Effective Design Acceleration (g)	0.250
A95 parameter (g)	0.249
Predominant Period (sec)	0.423
Mean Period (sec)	0.749
Significant Duration (sec):	8.754