

Metrozet TSA-100S Sensors Deployed at Byerly Vault of Berkeley Seismic Lab

M3.4, 2 km from Piedmont, CA
05/08/2005 10:35:55 UTC



X-Axis (E-W) Data

M3.4 Earthquake
2 km from Piedmont, CA
05/08/2005, 10:35:55UTC

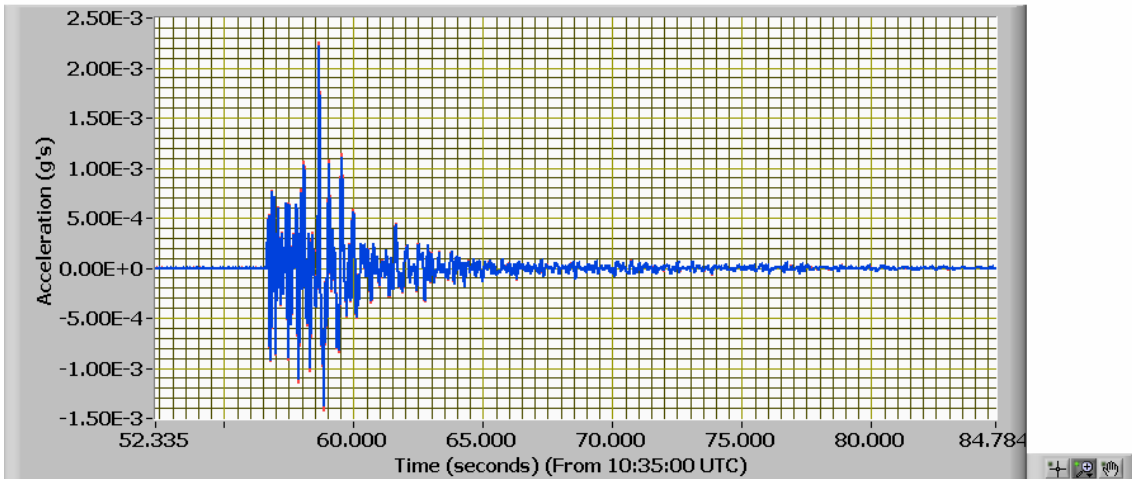
Measured by a Pair of Metrozet TSA-100S Sensors
Deployed at Berkeley Seismic Lab



Number of Files

2

Sensor 1X 
Sensor 2X 

Acceleration



Time   8.88

Acceleratio   8.88

Filenames

0

Accelerometer Scale Factor (V/g)

54.00

Cutoff Frequency (Hz)

80.0000

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X-Axis (E-W) Data Zoom to P-Wave Arrival

M3.4 Earthquake
2 km from Piedmont, CA
05/08/2005, 10:35:55UTC

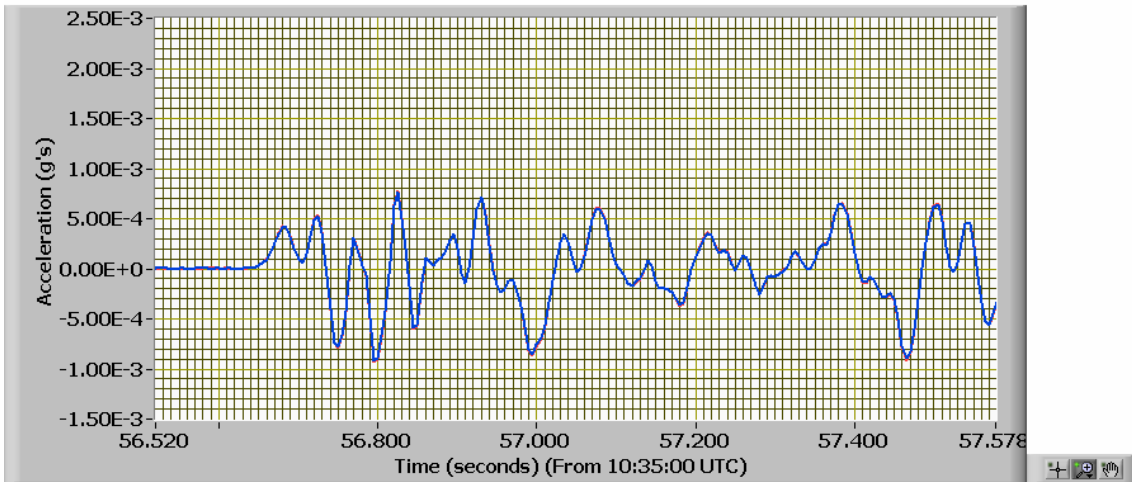
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Number of Files

2

Sensor 1X 
Sensor 2X 

Acceleration



Time   

Acceleratio   

C:\Berkeley\April 2005 10X Gain\Piedmont_05_08_2005_10_35_55_M3_4_1X

Accelerometer Scale Factor (V/g)

54.00

Cutoff Frequency (Hz)

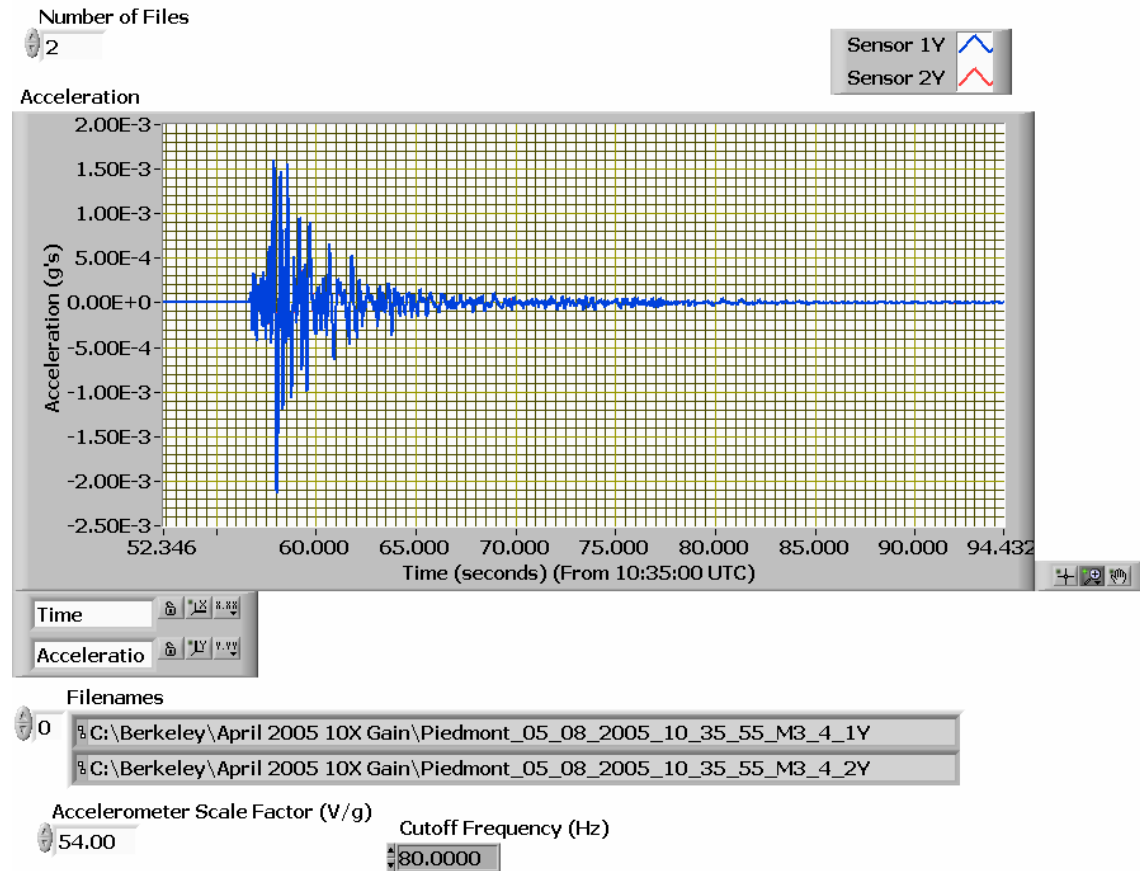
80.0000

Metrozet TSA-100S Sensors Deployed at Byerly Vault of Berkeley Seismic Lab

Y-Axis (N-S) Data from Pair of Co-located Sensors

M3.4 Earthquake
2 km from Piedmont, CA
05/08/2005, 10:35:55UTC

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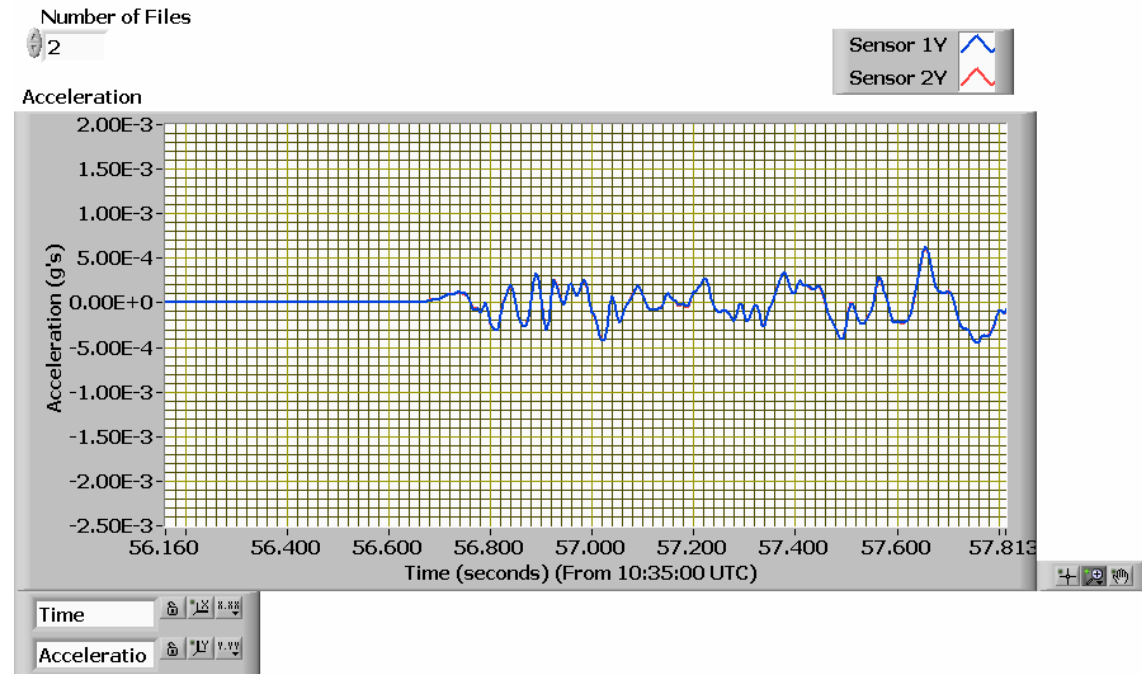


Metrozet TSA-100S Sensors Deployed at Byerly Vault of Berkeley Seismic Lab

Y-Axis (N-S) Data from Pair of Co-located Sensors Zoom to P-Wave Arrival

M3.4 Earthquake
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Accelerometer Scale Factor (V/g)

54.00

Cutoff Frequency (Hz)

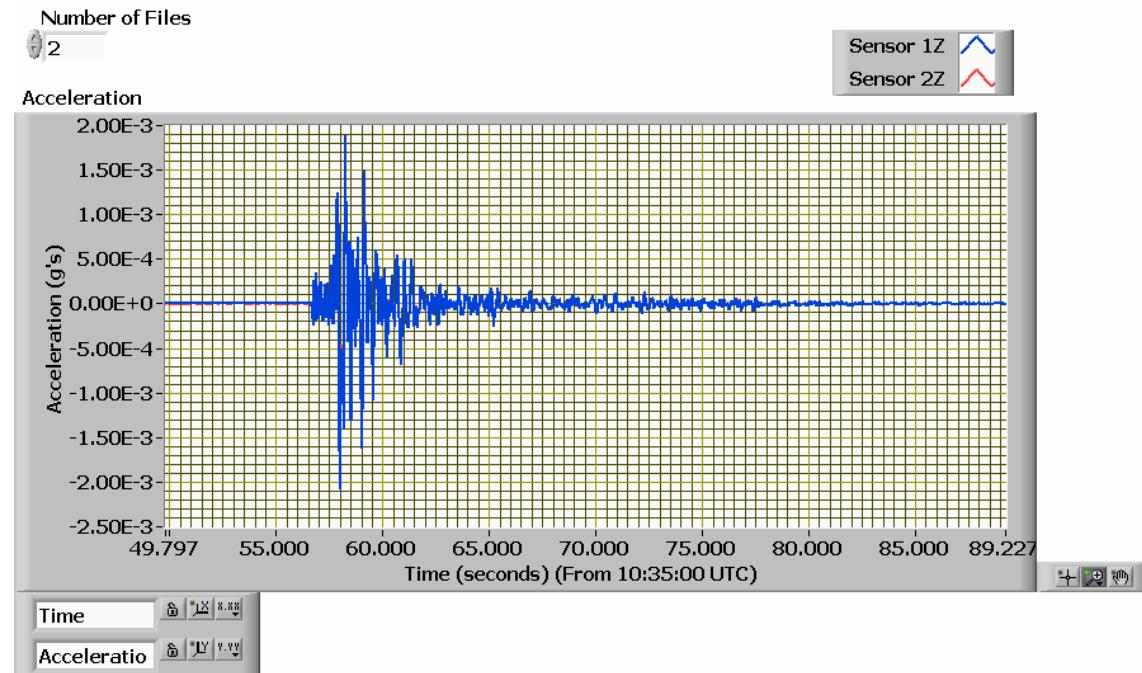
80.0000

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Z-Axis (UP) Data from Pair of Co-located Sensors

M3.4 Earthquake
2 km from Piedmont, CA
05/08/2005, 10:35:55UTC

Measured by a Pair of Metrozet TSA-100S Sensors
Deployed at Berkeley Seismic Lab



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Accelerometer Scale Factor (V/g)
Cutoff Frequency (Hz)

Metrozet TSA-100S Sensors Deployed at Byerly Vault of Berkeley Seismic Lab



Z-Axis (UP) Data from Pair of Co-located Sensors Zoom to P-Wave Arrival

M3.4 Earthquake
2 km from Piedmont, CA
05/08/2005, 10:35:55UTC

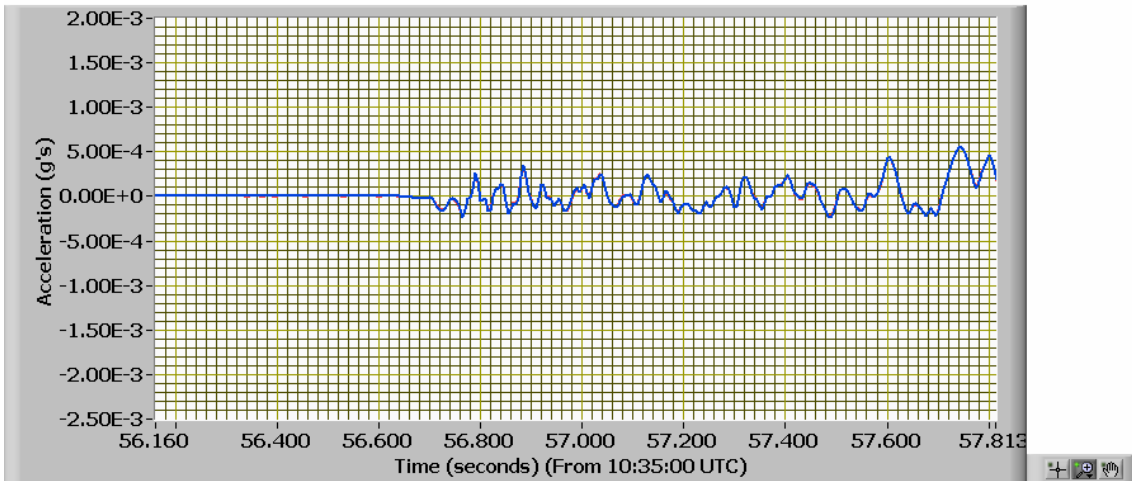
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Sensor 1Z 
Sensor 2Z 

Acceleration



Time

Acceleratio

Filenames

0 C:\Berkeley\April 2005 10X Gain\Piedmont_05_08_2005_10_35_55_M3_4_1Z
C:\Berkeley\April 2005 10X Gain\Piedmont_05_08_2005_10_35_55_M3_4_2Z

Accelerometer Scale Factor (V/g)

54.00

Cutoff Frequency (Hz)

80.0000