

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

M4.1, 13 km from Green Valley, CA  
05/08/2005 08:43:55 UTC



## X-Axis (E-W) Data

M4.1 Earthquake  
13 km from Green Valley, CA  
05/08/2005, 08:43:55 UTC

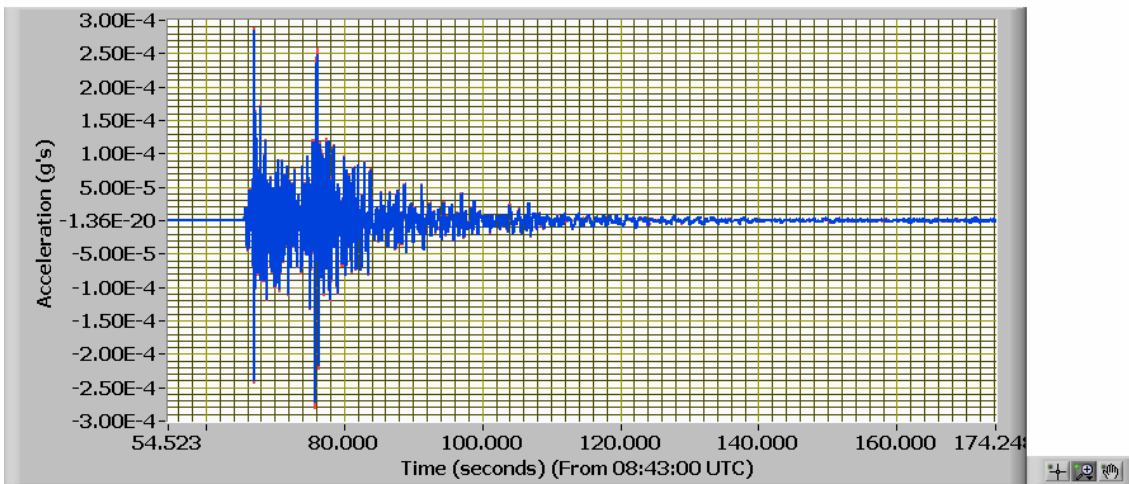
Measured by a Pair of Metrozet TSA-100S Sensors  
Deployed at Berkeley Seismic Lab

Number of Files

2

Sensor 1X   
Sensor 2X 

Acceleration



Time

Acceleratio

Filenames

0 C:\Berkeley\April 2005 10X Gain\GreenValley\_05\_08\_2005\_08\_43\_55\_M4\_1\_1X  
C:\Berkeley\April 2005 10X Gain\GreenValley\_05\_08\_2005\_08\_43\_55\_M4\_1\_2X

Accelerometer Scale Factor (V/g)

54.00

Cutoff Frequency (Hz)

80.0000

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



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

M4.1 Earthquake  
13 km from Green Valley, CA  
05/08/2005, 08:43:55 UTC

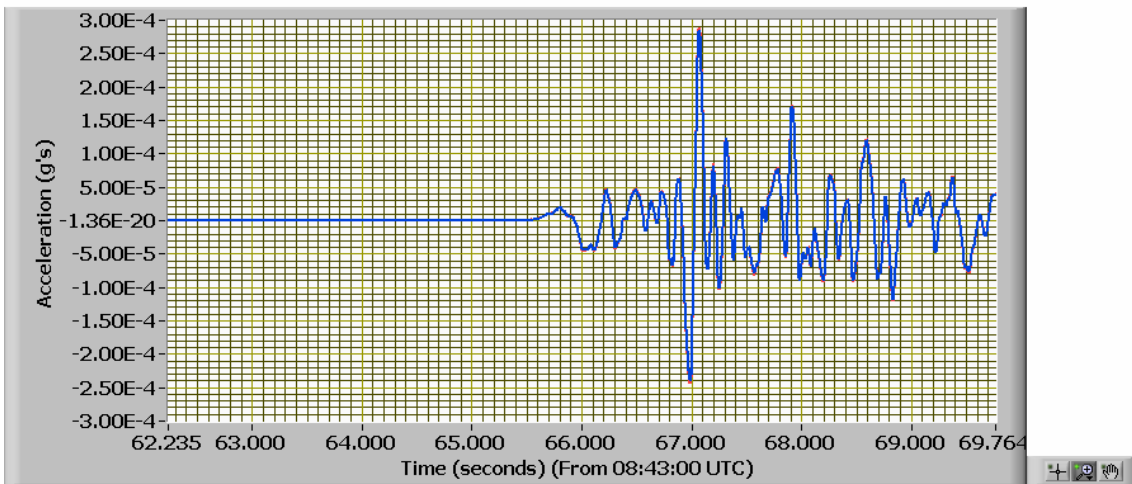
Measured by a Pair of Metrozet TSA-100S Sensors  
Deployed at Berkeley Seismic Lab

Number of Files

2

Sensor 1X   
Sensor 2X 

Acceleration



Time   

Acceleratio   

Filenames

0

Accelerometer Scale Factor (V/g)

54.00

Cutoff Frequency (Hz)

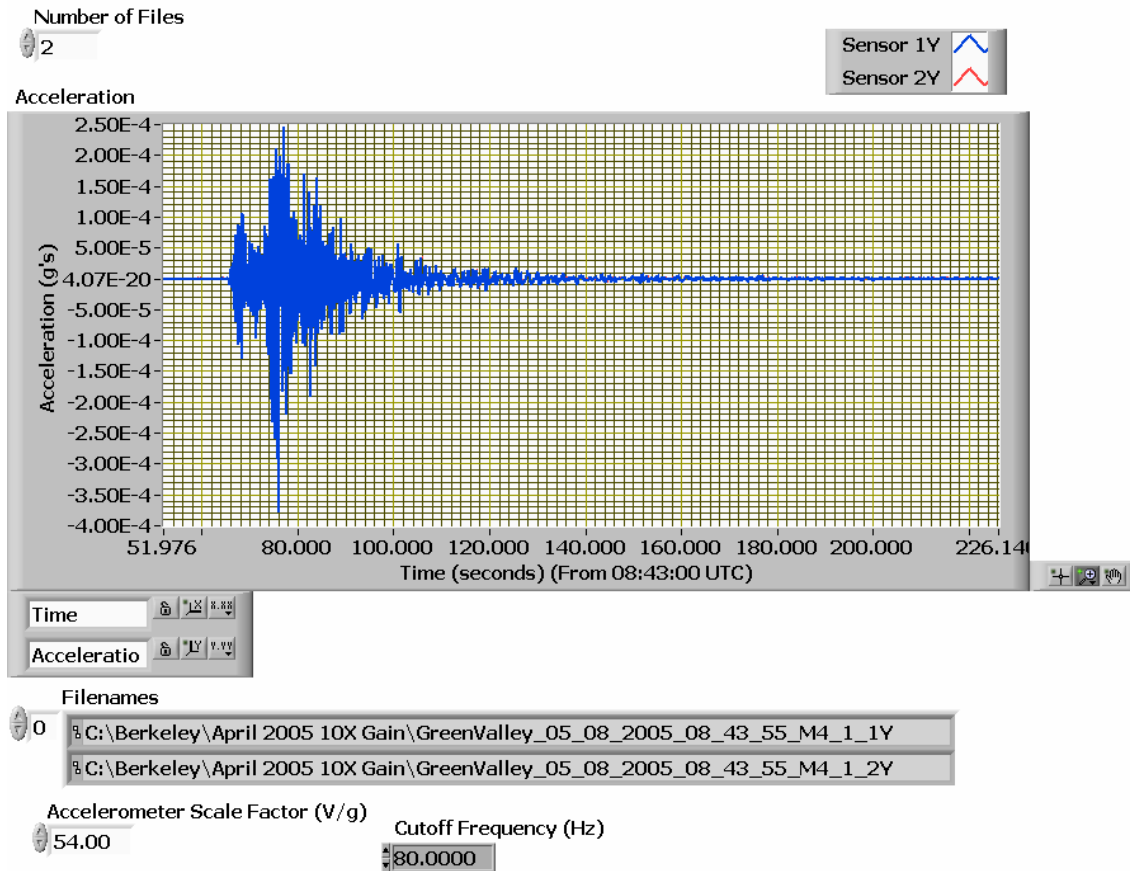
80.0000

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

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

M4.1 Earthquake  
13 km from Green Valley, CA  
05/08/2005, 08:43:55 UTC

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

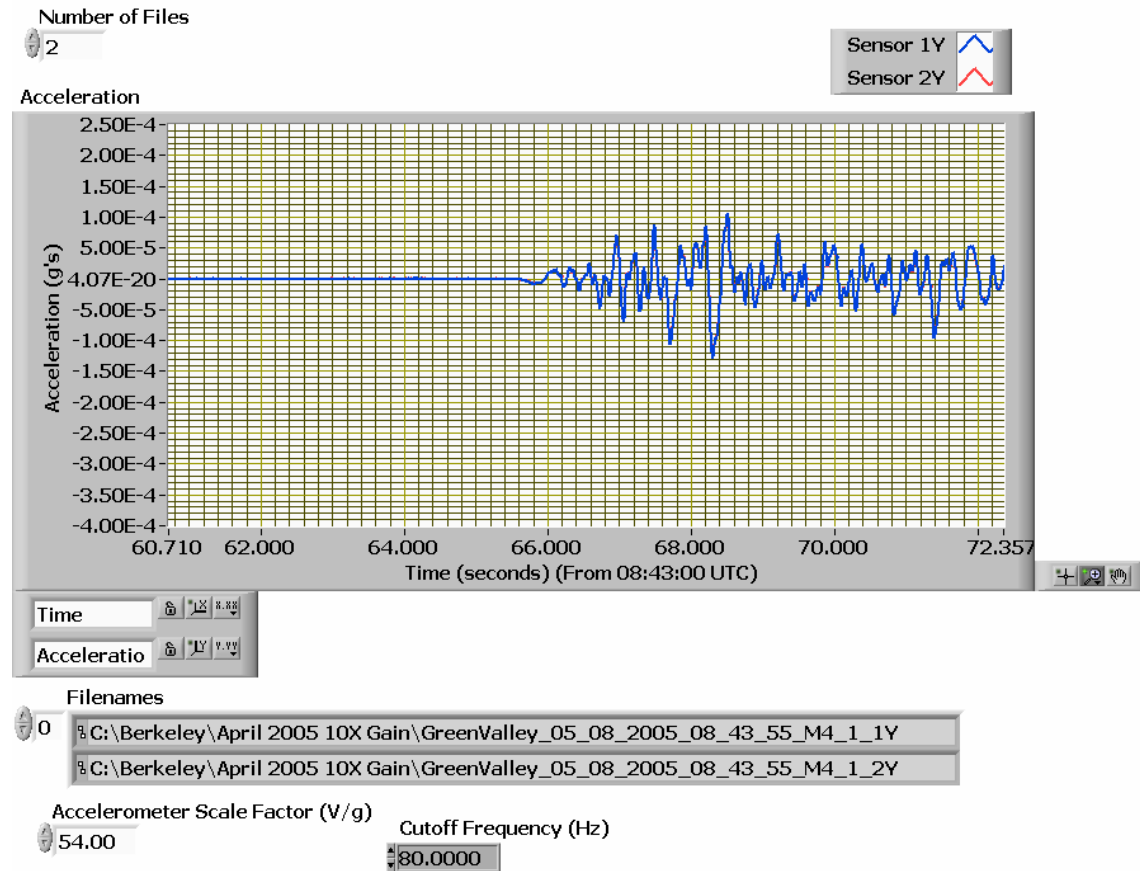


# Metrozet TSA-100S Sensors Deployed at Byerly Vault of Berkeley Seismic Lab

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

M4.1 Earthquake  
13 km from Green Valley, CA  
05/08/2005, 08:43:55 UTC

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

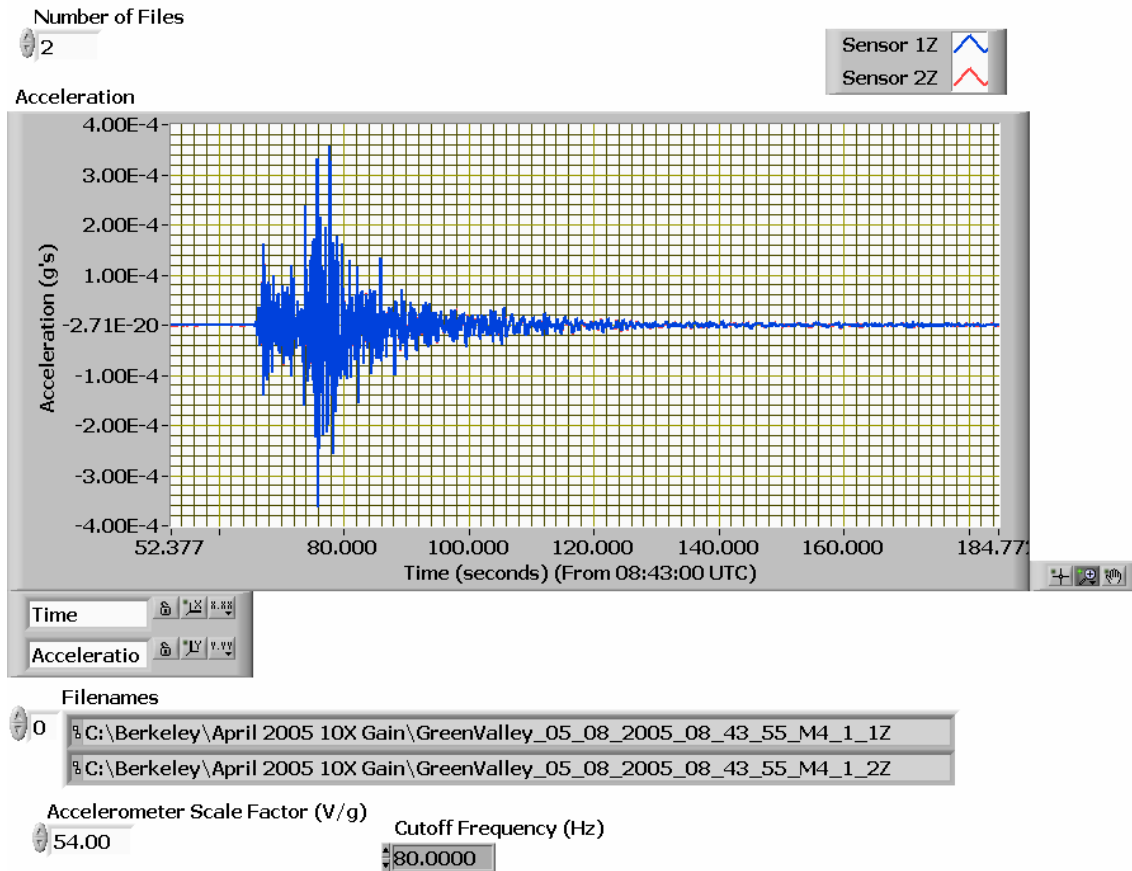


# Metrozet TSA-100S Sensors Deployed at Byerly Vault of Berkeley Seismic Lab

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

M4.1 Earthquake  
13 km from Green Valley, CA  
05/08/2005, 08:43:55 UTC

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



# 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

M2.5 Earthquake  
2 km from Piedmont, CA  
05/08/2005, 22:31:41UTC

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

