

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 9583
Firmware Version: 0C-06.05
Event Date: 08/22/2018 11:30:23 (UTC -07:00)
Event number: 12
Recording Time: 5 s
Client: COUNTY OF MARIN
Operation: SAN RAFAEL ROCK QUARRY
Location: ON QUARRY PROPERTY
Distance:
Operator: VIBRA-TECH IP2
Comment:
Seismic Trigger: 0.03 in/s
Sound Trigger: OFF

Additional Info:

j-GEO-01253
 N37 59.481, W122 27.256

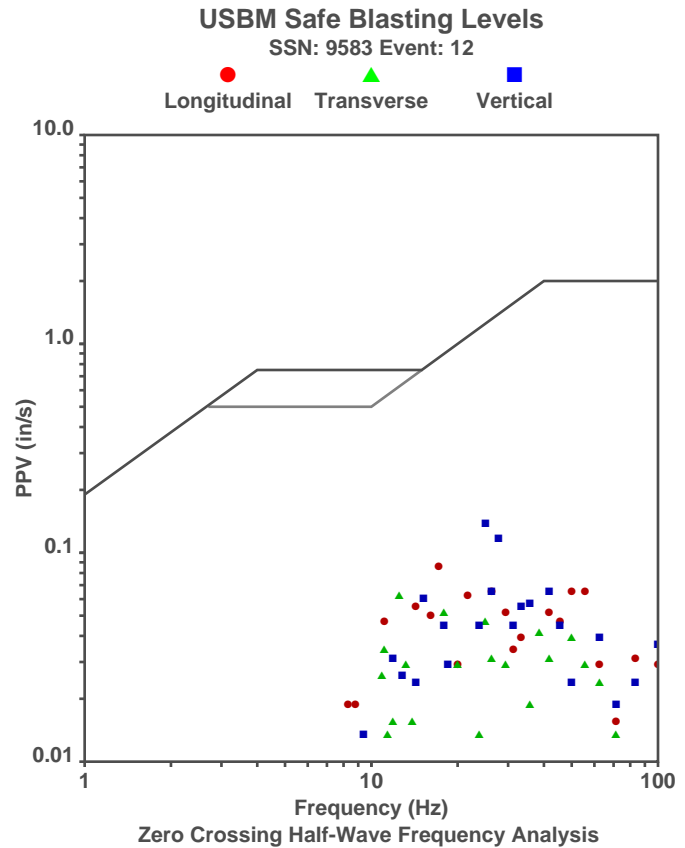
Summary Data

	L	T	V
PPV (in/s):	0.083	0.06	0.133
FREQ (HZ):	16.7	12.5	25
PD (.001'')	0.7	0.56	0.69
PPA (g):	0.072	0.033	0.065

Peak Vector Sum: 0.133 in/s
Peak Air Pressure: 114 dB
 0.0014 psi @ 1.3 HZ

Shaketable Calibrated

On: 11/30/2017 (UTC -07:00)
By: Vibra-Tech, Inc.
 2700 Holloway Road - Suite 113
 Louisville, KY 40203 U.S.A.

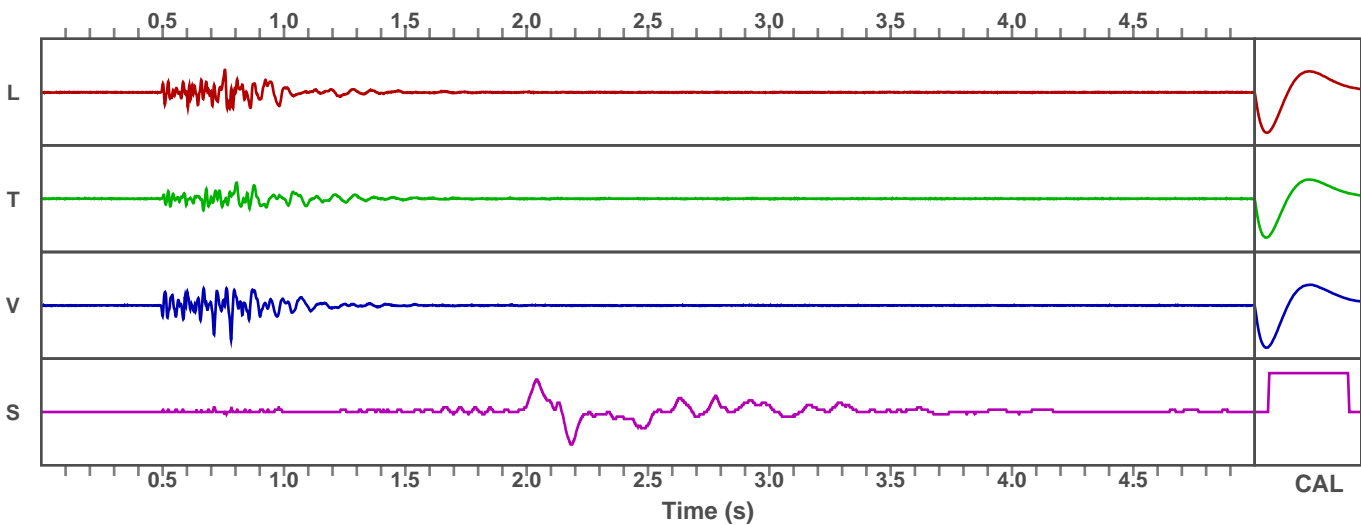


Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.198 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform

SSN: 9583 Event: 12



Seismic Analysis

Velocity Waveform Analysis

Serial Number: 10635
Firmware Version: 0C-06.05
Event Date: 08/22/2018 11:30:32 (UTC -07:00)
Event number: 10
Recording Time: 5 s
Client: COUNTY OF MARIN
Operation: SAN RAFAEL ROCK QUARRY
Location: 16 MARIN BAY PARK CT.
Distance:
Operator: VIBRA-TECH IP2
Comment: WILLIAM HOSKEN RES.
Seismic Trigger: 0.03 in/s
Sound Trigger: OFF

Additional Info:

j-GEO-01252
 N37 59.524, W122 27.373

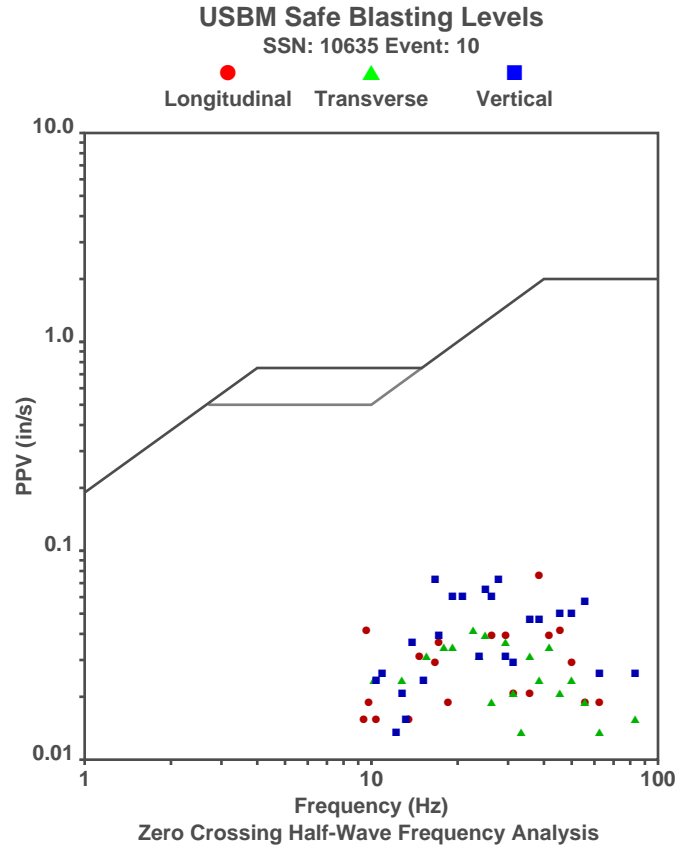
Summary Data

	L	T	V
PPV (in/s):	0.073	0.04	0.07
FREQ (HZ):	38.5	22.7	16.7
PD (.001'')	0.48	0.47	0.55
PPA (g):	0.046	0.033	0.065

Peak Vector Sum: 0.083 in/s
Peak Air Pressure: 110 dB
 0.0009 psi @ 3 HZ

Shaketable Calibrated

On: 12/01/2017 (UTC -07:00)
By: Vibra-Tech, Inc.
 2700 Holloway Road - Suite 113
 Louisville, KY 40203 U.S.A.



Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.16 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform

SSN: 10635 Event: 10

