

# Seismic Analysis

## Velocity Waveform Analysis

**Serial Number:** 9583  
**Firmware Version:** 0C-06.05  
**Event Date:** 06/08/2018 11:33:55 (UTC -07:00)  
**Event number:** 8  
**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

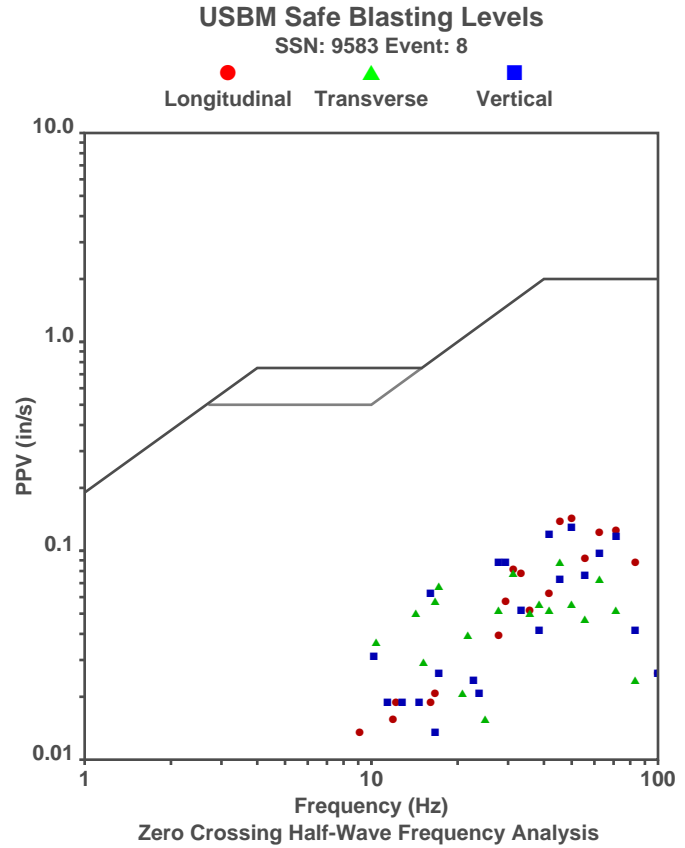
**Summary Data**

	L	T	V
<b>PPV (in/s):</b>	0.138	0.085	0.125
<b>FREQ (HZ):</b>	50	45.5	45.5
<b>PD (.001'')</b>	0.58	0.58	0.6
<b>PPA (g):</b>	0.143	0.072	0.124

**Peak Vector Sum:** 0.168 in/s  
**Peak Air Pressure:** 106 dB  
 0.0006 psi @ 1.6 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.

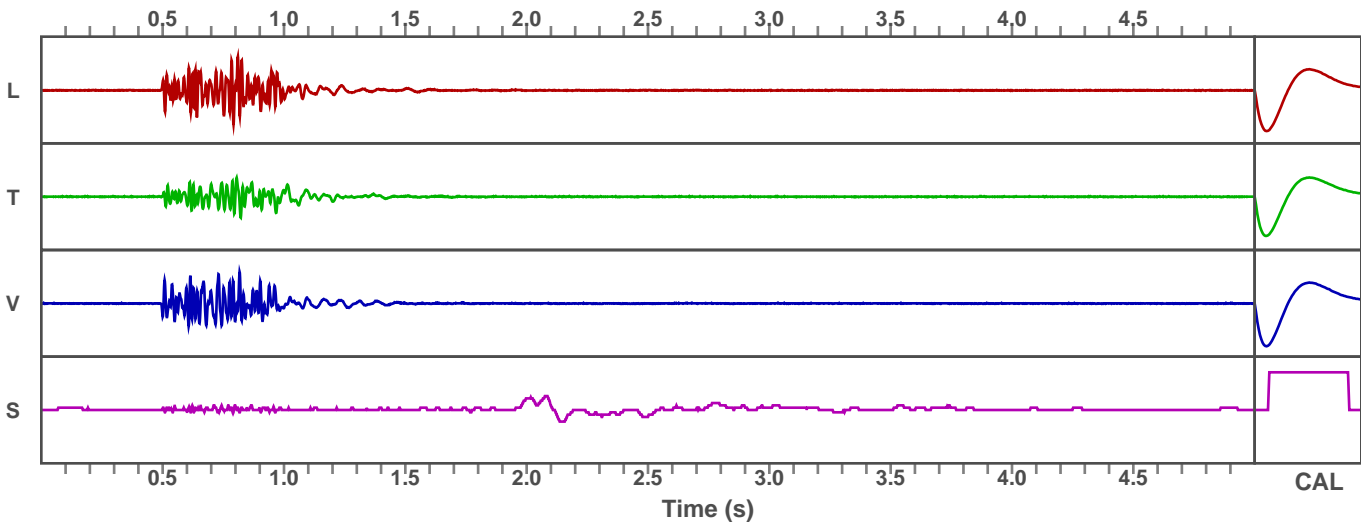


**Waveform Graph Scale**

**Time Scale:** 0.1 s  
**Seismic Scale:** +/- 0.2055 in/s  
**Sound Scale:** +/- 0.0023 psi

### Velocity Waveform

SSN: 9583 Event: 8



# Seismic Analysis

## Velocity Waveform Analysis

**Serial Number:** 10635  
**Firmware Version:** 0C-06.05  
**Event Date:** 06/08/2018 11:33:59 (UTC -07:00)  
**Event number:** 6  
**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

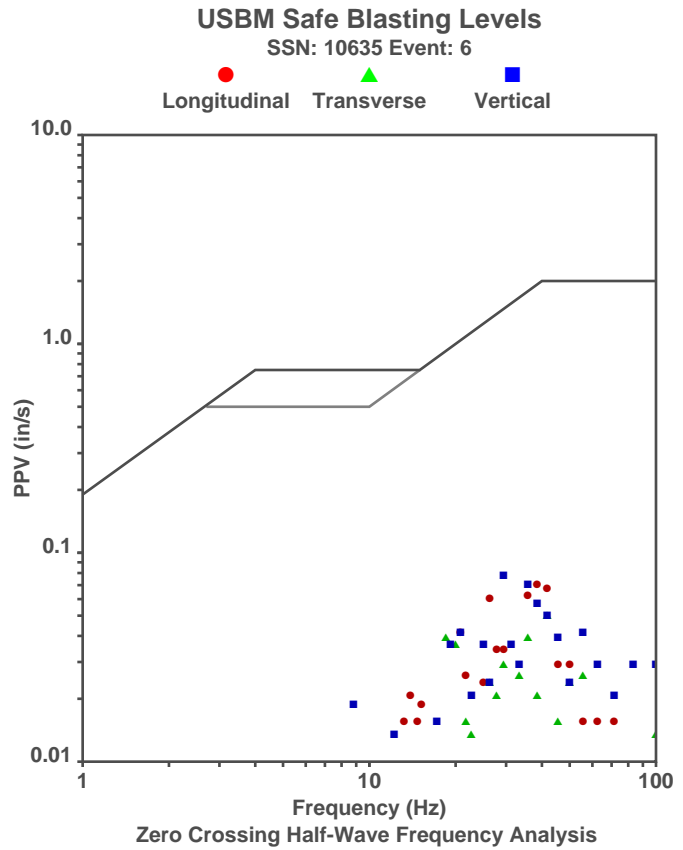
**Summary Data**

	L	T	V
<b>PPV (in/s):</b>	0.068	0.048	0.075
<b>FREQ (HZ):</b>	38.5	41.7	29.4
<b>PD (.001'')</b>	0.38	0.28	0.33
<b>PPA (g):</b>	0.046	0.033	0.065

**Peak Vector Sum:** 0.08 in/s  
**Peak Air Pressure:** 106 dB  
 0.0006 psi @ 5.6 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: 6

