

# Seismic Analysis

## Velocity Waveform Analysis

**Serial Number:** 10636  
**Firmware Version:** 0C-06.05  
**Event Date:** 03/23/2017 11:30:53 (UTC -07:00)  
**Event number:** 31  
**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

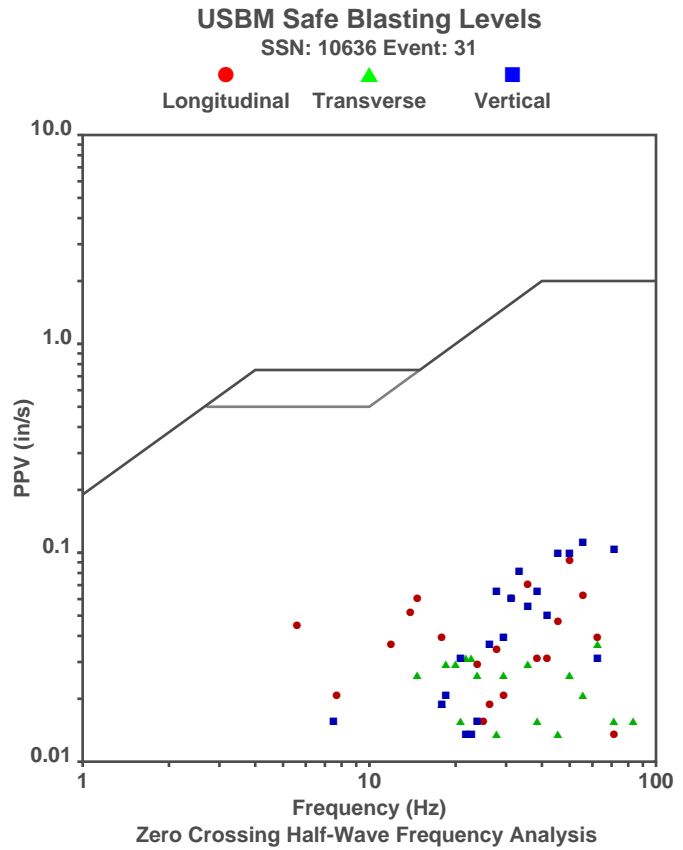
**Summary Data**

	L	T	V
<b>PPV (in/s):</b>	0.088	0.035	0.108
<b>FREQ (HZ):</b>	50	55.6	55.6
<b>PD (.001''):</b>	0.83	0.43	0.4
<b>PPA (g):</b>	0.163	0.033	0.117

**Peak Vector Sum:** 0.128 in/s  
**Peak Air Pressure:** 104 dB  
 0.0005 psi @ 2.4 HZ

**Shaketable Calibrated**

**On:** 12/06/2016 (UTC -07:00)  
**By:** Vibra-Tech, Inc.  
 2700 Holloway Road - Suite 113  
 Louisville, KY 40203 U.S.A.

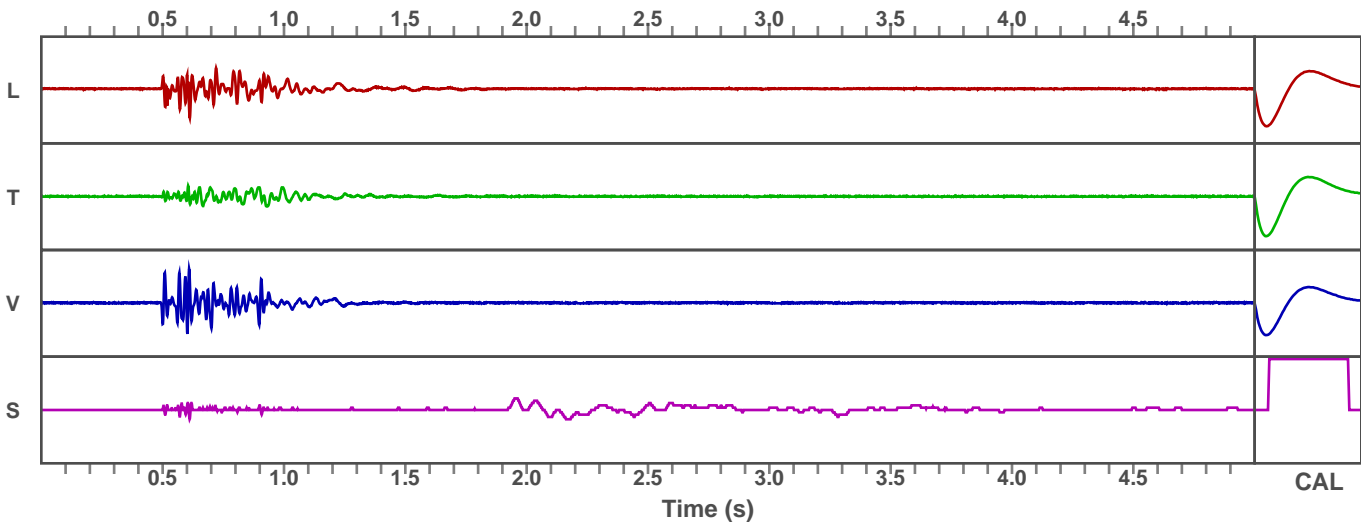


**Waveform Graph Scale**

**Time Scale:** 0.1 s  
**Seismic Scale:** +/- 0.162 in/s  
**Sound Scale:** +/- 0.0023 psi

### Velocity Waveform

SSN: 10636 Event: 31



# Seismic Analysis

## Velocity Waveform Analysis

**Serial Number:** 10640  
**Firmware Version:** 0C-06.05  
**Event Date:** 03/23/2017 11:30:52 (UTC -07:00)  
**Event number:** 8  
**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

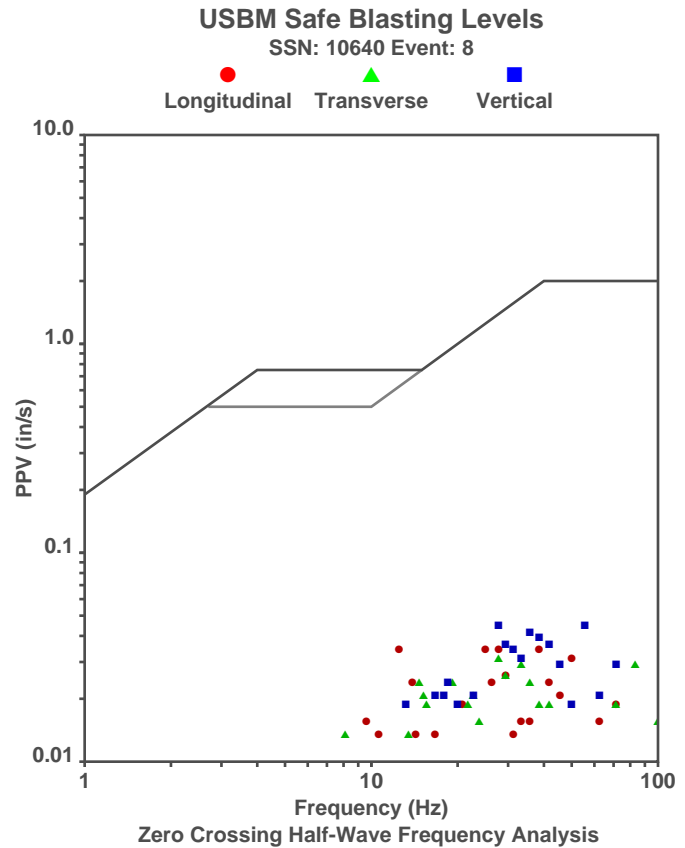
**Summary Data**

	L	T	V
<b>PPV (in/s):</b>	0.033	0.03	0.043
<b>FREQ (HZ):</b>	35.7	27.8	55.6
<b>PD (.001'')</b>	0.4	0.28	0.27
<b>PPA (g):</b>	0.026	0.033	0.039

**Peak Vector Sum:** 0.05 in/s  
**Peak Air Pressure:** 105 dB  
 0.0005 psi @ 2.7 HZ

**Shaketable Calibrated**

**On:** 12/06/2016 (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: 10640 Event: 8

