

# Seismic Analysis

## Velocity Waveform Analysis

**Serial Number:** 9583  
**Firmware Version:** 0C-06.05  
**Event Date:** 09/19/2018 11:30:29 (UTC -07:00)  
**Event number:** 15  
**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

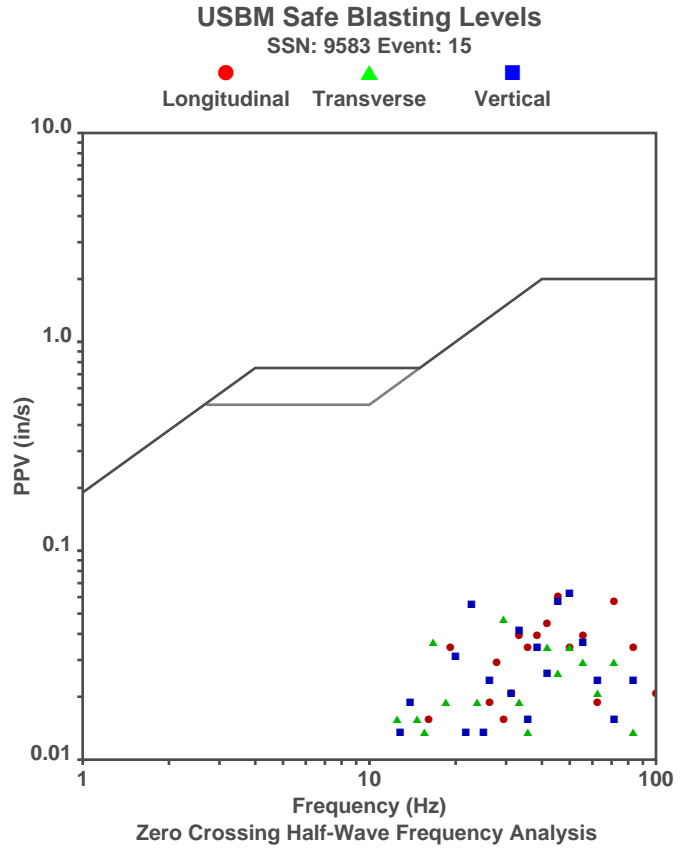
**Summary Data**

	L	T	V
<b>PPV (in/s):</b>	0.058	0.045	0.06
<b>FREQ (HZ):</b>	45.5	27.8	50
<b>PD (.001''):</b>	0.36	0.31	0.31
<b>PPA (g):</b>	0.059	0.033	0.072

**Peak Vector Sum:** 0.085 in/s  
**Peak Air Pressure:** 112 dB  
 0.0011 psi @ 3.6 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:** +/- 0.16 in/s  
**Sound Scale:** +/- 0.0023 psi

### Velocity Waveform

SSN: 9583 Event: 15

