Seismic Analysis
Velocity Waveform Analysis

Serial Number: 9668
Firmware Version: 0C-05.18
Event Date: 10/02/2014 11:37:29 (UTC -07:00)
Event number: 11
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

<table>
<thead>
<tr>
<th>PPV (in/s)</th>
<th>FREQ (HZ)</th>
<th>PD (.001&quot;)</th>
<th>PPA (g)</th>
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</thead>
<tbody>
<tr>
<td>L</td>
<td>T</td>
<td>V</td>
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</table>

Peak Vector Sum: 0.0375 in/s
Peak Air Pressure: 104.6 dB

Shaketable Calibrated On: 01/29/2014 (UTC -07:00)
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40203 U.S.A.

USBM Safe Blasting Levels
SSN: 9668 Event: 11

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