Serial Number: 7438
Firmware Version: 0C-06.01
Event Date: 04/07/2015 11:45:23 (UTC -07:00)
Event number: 4
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

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<tr>
<th>L (in/s)</th>
<th>T (in/s)</th>
<th>V (in/s)</th>
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<tbody>
<tr>
<td>0.0575</td>
<td>0.025</td>
<td>0.0625</td>
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<tr>
<td>33.3</td>
<td>45.5</td>
<td>33.3</td>
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<td>0.255</td>
<td>0.38</td>
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<td>0.03255</td>
<td>0.02604</td>
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Peak Vector Sum: 0.0775 in/s
Peak Air Pressure: 104 dB
0.0005347 psi @ 1.4 HZ

Shaketable Calibrated
On: 01/15/2015 (UTC -07:00)
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40203 U.S.A.

USBM Safe Blasting Levels
SSN: 7438 Event: 4

Velocity Waveform
SSN: 7438 Event: 4
Seismic Analysis
Velocity Waveform Analysis

Serial Number: 7543
Firmware Version: 0C-06.01
Event Date: 04/07/2015 11:45:28 (UTC -07:00)
Event number: 4
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

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<tbody>
<tr>
<td>PPV (in/s):</td>
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<td>0.06</td>
<td>0.0925</td>
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<td>FREQ (HZ):</td>
<td>45.5</td>
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<td>45.5</td>
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<td>PD (.001&quot;):</td>
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<td>0.405</td>
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<td>PPA (g):</td>
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<td>0.03906</td>
<td>0.09766</td>
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Peak Vector Sum: 0.0975 in/s
Peak Air Pressure: 105.5 dB
Shaketable Calibrated
On: 01/15/2015 (UTC -07:00)
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40203 U.S.A.

USBM Safe Blasting Levels
SSN: 7543 Event: 4

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

Velocity Waveform
SSN: 7543 Event: 4