Seismic Analysis
Velocity Waveform Analysis

Serial Number: 9668
Firmware Version: 0C-05.18
Event Date: 10/10/2014 11:36:58 (UTC -07:00)
Event number: 13
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

<table>
<thead>
<tr>
<th>PPV (in/s)</th>
<th>FREQ (HZ)</th>
<th>PD (.001&quot;)</th>
<th>PPA (g)</th>
<th>Peak Vector Sum</th>
<th>Peak Air Pressure</th>
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</thead>
<tbody>
<tr>
<td>L</td>
<td>0.04</td>
<td>0.0275</td>
<td>0.0475</td>
<td>01/29/2014 (UTC -07:00)</td>
<td>0.007664 psi @ 4.2 HZ</td>
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<tr>
<td>T</td>
<td>55.6</td>
<td>50</td>
<td>41.7</td>
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<td>V</td>
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USBM Safe Blasting Levels
SSN: 9668 Event: 13

Velocity Waveform
SSN: 9668 Event: 13

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

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