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

<table>
<thead>
<tr>
<th>L</th>
<th>T</th>
<th>V</th>
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<tbody>
<tr>
<td>PPV (in/s): 0.058</td>
<td>0.045</td>
<td>0.06</td>
</tr>
<tr>
<td>FREQ (HZ): 45.5</td>
<td>27.8</td>
<td>50</td>
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<tr>
<td>PD (.001&quot;): 0.36</td>
<td>0.31</td>
<td>0.31</td>
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<tr>
<td>PPA (g): 0.059</td>
<td>0.033</td>
<td>0.072</td>
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</tbody>
</table>

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.

USBM Safe Blasting Levels
SSN: 9583 Event: 15
- Longitudinal
- Transverse
- Vertical

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