Seismic Analysis
Velocity Waveform Analysis

Serial Number: 9668
Firmware Version: 0C-05.18
Event Date: 08/29/2014 11:31:33 (UTC -07:00)
Event number: 8
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>
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<th>L</th>
<th>T</th>
<th>V</th>
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<tbody>
<tr>
<td>PPV (in/s):</td>
<td>0.0875</td>
<td>0.055</td>
<td>0.095</td>
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<tr>
<td>FREQ (HZ):</td>
<td>62.5</td>
<td>50</td>
<td>50</td>
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<td>PD (.001”):</td>
<td>0.3575</td>
<td>0.2975</td>
<td>0.3175</td>
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<tr>
<td>PPA (g):</td>
<td>0.1237</td>
<td>0.04557</td>
<td>0.09766</td>
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Peak Vector Sum: 0.1125 in/s
Peak Air Pressure: 104 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: 8

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

Velocity Waveform
SSN: 9668 Event: 8