

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12162 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

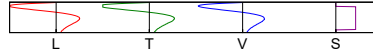
Begin Date: 02/09/2023 07:01:00 (UTC-8)
End Date: 02/09/2023 19:00:00 (UTC-8)
Events over Trigger: 0 (22-21)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 11/07/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12162) did not trigger during the shot on February 9, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

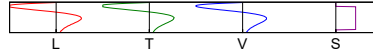
Begin Date: 02/09/2023 07:00:53 (UTC-8)
End Date: 02/09/2023 20:00:00 (UTC-8)
Events over Trigger: 0 (19-18)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on February 9, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12162 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

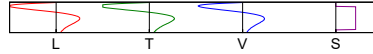
Begin Date: 03/07/2023 07:00:52 (UTC-8)
End Date: 03/07/2023 19:00:00 (UTC-8)
Events over Trigger: 0 (26-25)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.4

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 11/07/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12162) did not trigger during the shot on March 7, 2023 at approximately 12:00 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

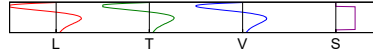
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End Date: 03/07/2023 20:00:00 (UTC-8)
Events over Trigger: 0 (21-20)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on March 7, 2023 at approximately 12:00 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12162 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

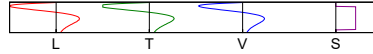
Begin Date: 04/03/2023 07:00:53 (UTC-7)
End Date: 04/03/2023 13:16:19 (UTC-7)
Events over Trigger: 0 (61-60)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 11/07/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12162) did not trigger during the shot on April 3, 2023 at approximately 12:11 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

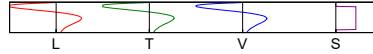
Begin Date: 04/03/2023 07:00:52 (UTC-7)
End Date: 04/03/2023 13:16:25 (UTC-7)
Events over Trigger: 0 (51-50)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on April 3, 2023 at approximately 12:11 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

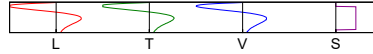
Begin Date: 04/26/2023 07:00:52 (UTC-7)
End Date: 04/26/2023 12:02:25 (UTC-7)
Events over Trigger: 0 (51-50)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on April 26, 2023 at approximately 11:33 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

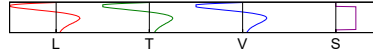
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End Date: 05/23/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on May 23, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

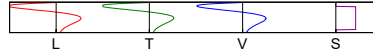
Begin Date: 05/23/2023 07:00:53 (UTC-7)
End Date: 05/23/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (51-50)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.5

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on May 23, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

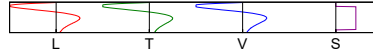
Begin Date: 06/01/2023 07:00:54 (UTC-7)
End Date: 06/01/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on June 1, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

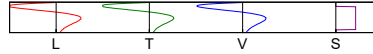
Begin Date: 06/01/2023 07:00:52 (UTC-7)
End Date: 06/01/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (51-50)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on June 1, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

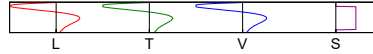
Begin Date: 06/20/2023 07:00:54 (UTC-7)
End Date: 06/20/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on June 20, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

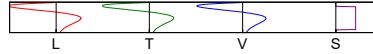
Begin Date: 06/20/2023 07:00:51 (UTC-7)
End Date: 06/20/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (51-50)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.5

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on June 20, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

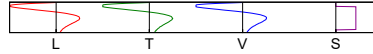
Begin Date: 06/27/2023 07:00:53 (UTC-7)
End Date: 06/27/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on June 27, 2023 at approximately 11:45 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

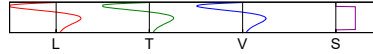
Begin Date: 06/27/2023 07:00:52 (UTC-7)
End Date: 06/27/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (51-50)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on June 27, 2023 at approximately 11:45 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

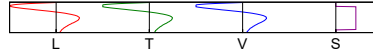
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End Date: 07/13/2023 12:54:27 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on July 13, 2023 at approximately 11:40 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

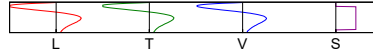
Begin Date: 07/13/2023 07:00:52 (UTC-7)
End Date: 07/13/2023 13:16:26 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on July 13, 2023 at approximately 11:40 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

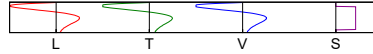
Begin Date: 07/24/2023 07:00:54 (UTC-7)
End Date: 07/24/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on July 24, 2023 at approximately 11:55 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

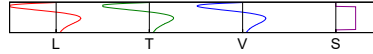
Begin Date: 07/24/2023 07:00:52 (UTC-7)
End Date: 07/24/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on July 24, 2023 at approximately 11:55 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

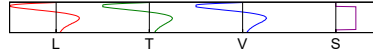
Begin Date: 07/28/2023 07:00:53 (UTC-7)
End Date: 07/28/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on July 28, 2023 at approximately 11:48 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

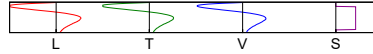
Begin Date: 07/28/2023 07:00:52 (UTC-7)
End Date: 07/28/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on July 28, 2023, at approximately 11:48 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

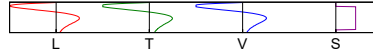
Begin Date: 08/09/2023 07:00:54 (UTC-7)
End Date: 08/09/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.6

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on August 9, 2023 at approximately 11:38 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

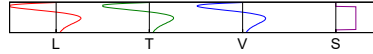
Begin Date: 08/09/2023 07:00:52 (UTC-7)
End Date: 08/09/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on August 9, 2023 at approximately 11:38 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

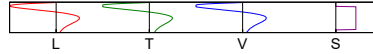
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End Date: 08/10/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on August 10, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

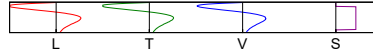
Begin Date: 08/10/2023 07:00:52 (UTC-7)
End Date: 08/10/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on August 10, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

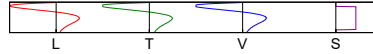
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End Date: 08/18/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on August 18, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

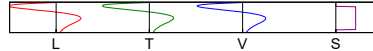
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End Date: 08/18/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on August 18, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

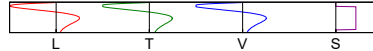
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End Date: 08/23/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on August 23, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

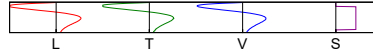
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End Date: 08/23/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on August 23, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

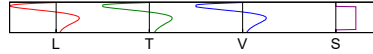
Begin Date: 08/31/2023 07:00:54 (UTC-7)
End Date: 08/31/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on August 31, 2023 at approximately 11:31 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

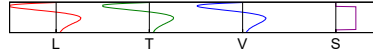
Begin Date: 08/31/2023 07:00:53 (UTC-7)
End Date: 08/31/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.6

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on August 31, 2023 at approximately 11:31 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

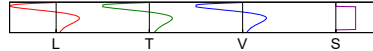
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End Date: 09/05/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on September 5, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

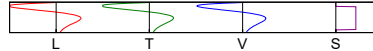
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End Date: 09/05/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on September 5, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

Begin Date: 09/11/2023 07:00:54 (UTC-7)
End Date: 09/11/2023 12:25:43 (UTC-7)
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Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.6

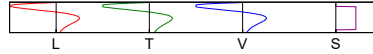
Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023

By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal:	Pass
Transverse:	Pass
Vertical:	Pass
Sound:	Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on September 11, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

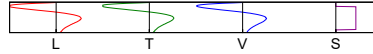
Begin Date: 09/11/2023 07:00:53 (UTC-7)
End Date: 09/11/2023 13:16:26 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on September 11, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

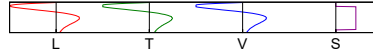
Begin Date: 09/15/2023 07:00:54 (UTC-7)
End Date: 09/15/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on September 15, 2023 at approximately 12:00 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

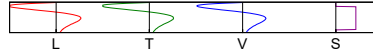
Begin Date: 09/15/2023 07:00:52 (UTC-7)
End Date: 09/15/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on September 15, 2023 at approximately 12:00 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

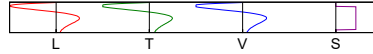
Begin Date: 09/25/2023 07:00:54 (UTC-7)
End Date: 09/25/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on September 25, 2023 at approximately 11:38 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

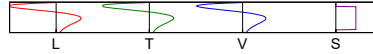
Begin Date: 09/25/2023 07:00:52 (UTC-7)
End Date: 09/25/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on September 25, 2023 at approximately 11:38 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

Begin Date: 10/02/2023 07:00:55 (UTC-7)
End Date: 10/02/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on October 2, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

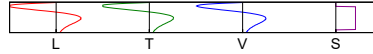
Begin Date: 10/02/2023 07:00:52 (UTC-7)
End Date: 10/02/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on October 2, 2023 at approximately 11:30 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

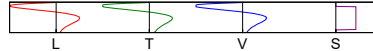
Begin Date: 10/04/2023 07:00:54 (UTC-7)
End Date: 10/04/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on October 4, 2023 at approximately 11:35 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

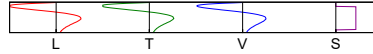
Begin Date: 10/04/2023 07:00:53 (UTC-7)
End Date: 10/04/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.6

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on October 4, 2023 at approximately 11:35 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

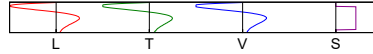
Begin Date: 10/13/2023 07:00:54 (UTC-7)
End Date: 10/13/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.5

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on October 13, 2023 at approximately 11:48 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

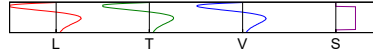
Begin Date: 10/13/2023 07:00:52 (UTC-7)
End Date: 10/13/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on October 13, 2023 at approximately 11:48 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

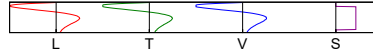
Begin Date: 10/19/2023 07:00:53 (UTC-7)
End Date: 10/19/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on October 19, 2023 at approximately 12:00 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

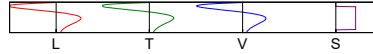
Begin Date: 10/19/2023 07:00:52 (UTC-7)
End Date: 10/19/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on October 19, 2023 at approximately 12:00 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12047 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: 16 Marin Bay Park Ct.
Distance:
Operator: Vibra-Tech Engineers
Comment: William Hosken Res

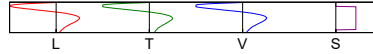
Begin Date: 10/25/2023 07:00:53 (UTC-7)
End Date: 10/25/2023 19:00:00 (UTC-7)
Events over Trigger: 0 (2-1)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-34724
N37 59.524, W122 27.373

Shaketable Calibrated: 03/09/2023
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph located at 16 Marin Bay Park Court (S/N 12047) did not trigger during the shot on October 25, 2023 at approximately 11:40 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.

Vibra-Tech Engineers, Inc. Seismic Analysis

Stop Event Report

Serial No: 12270 v10.29
Client: County of Marin
Operation: San Rafael Rock Quarry
Location: On Quarry Property
Distance:
Operator: Vibra-Tech IP2
Comment:

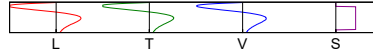
Begin Date: 10/25/2023 07:00:52 (UTC-7)
End Date: 10/25/2023 20:00:00 (UTC-7)
Events over Trigger: 0 (52-51)
Record Time: 5.0 s
Seismic Trigger: 0.030 in/s
Sound Trigger: 127 db
Battery Level: 8.7

Additional Info:

j-GEO-01253
N37 59.481, W122 27.256

Shaketable Calibrated: 11/08/2022
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass

The seismograph on Quarry Property (S/N 12270) did not trigger during the shot on October 25, 2023 at approximately 11:40 indicating the ground vibrations produced were below the ground trigger level of 0.030 in/sec.