



## FIELD RECORD

1 of 1

|  |                                  |
|--|----------------------------------|
| Project and Task Number: 147-001-16      | Date: 9/1/2016                   |
| Project Name: Blue Heights Initial Study | Field Activity: Noise monitoring |
| Location: Los Angeles, CA                | Weather: Cloudy, 90 degrees      |

| PERSONNEL: | Name           | Company              | Time In | Time Out |
|------------|----------------|----------------------|---------|----------|
|            | Jose Fernandez | Meridian Consultants | 7:50 AM | 9:30 AM  |

**PERSONAL SAFETY CHECKLIST**

|   |                     |   |          |   |             |
|---|---------------------|---|----------|---|-------------|
| x | Protective Footwear | x | Hard Hat | x | Safety Vest |
| x | Safety Goggles      |   |          |   |             |

| TIME    | DESCRIPTION OF WORK PERFORMED   |
|---------|---|
| 7:59 AM | <p>Site 1      File no: 831_Data.016      Coordinates: N 34.10405 W -118.38075<br/>           Location: On Blue Heights Drive, north west of the project site.<br/>           Description: Residential on north side of the street. Steep drop below to other houses.<br/>           Activity: Very minimal cars passing by, most of the noise is coming from construction work on a house below the cliff.</p> |
| 8:18 AM | <p>Site 2      File no: 831_Data.017      Coordinates: N 34.10313 W -118.38006<br/>           Location: On Blue Heights Drive, south border of the project site.<br/>           Description: Steep cliff to the north side of the street. Steep drop below to other houses.<br/>           Activity: Very minimal cars passing by, most of the noise is coming from construction.</p>                           |
| 8:37 AM | <p>Site 3      File no: 831_Data.018      Coordinates: N 34.10308 W -118.37946<br/>           Location: On Blue Heights Drive, east of the project site in between closes residence.<br/>           Description: Residential structures to the immediate east.<br/>           Activity: Very minimal cars passing by, most of the noise is coming from construction work on a house below the cliff.</p>        |

Summary

Filename 831\_Data.016  
 Serial Number 3006  
 Model Model 831  
 Firmware Version 2.310  
 User  
 Location  
 Job Description  
 Note  
 Measurement Description  
 Start 2016/09/01 7:59:37  
 Stop 2016/09/01 8:14:41  
 Duration 0:15:03.7  
 Run Time 0:15:03.7  
 Pause 0:00:00.0  
 Pre Calibration 2016/09/01 7:58:32  
 Post Calibration None  
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRM831  
 Microphone Correction Off  
 Integration Method Linear  
 OBA Range Low  
 OBA Bandwidth 1/1 and 1/3  
 OBA Freq. Weighting A Weighting  
 OBA Max Spectrum Bin Max  
 Gain 20.0 dB  
 Overload 123.9 dB

|                   | A    | C    | Z       |
|-------------------|------|------|---------|
| Under Range Peak  | 56.5 | 53.5 | 58.5 dB |
| Under Range Limit | 24.7 | 25.1 | 32.2 dB |
| Noise Floor       | 15.5 | 16.0 | 20.9 dB |

Results

LAeq 49.5 dB  
 LAE 79.1 dB  
 EA 9.023  $\mu\text{Pa}^2\text{h}$   
 EA8 287.555  $\mu\text{Pa}^2\text{h}$   
 EA40 1.438  $\text{mPa}^2\text{h}$   
 LApeak (max) 2016/09/01 8:12:53 92.0 dB  
 LASmax 2016/09/01 8:12:53 69.5 dB  
 LASmin 2016/09/01 7:59:37 20.9 dB  
 SEA -99.9 dB

|  |   |       |
|--|---|-------|
| LAS > 65.0 dB (Exceedence Counts / Duration)     | 1 | 1.8 s |
| LAS > 85.0 dB (Exceedence Counts / Duration)     | 0 | 0.0 s |
| LApeak > 135.0 dB (Exceedence Counts / Duration) | 0 | 0.0 s |
| LApeak > 137.0 dB (Exceedence Counts / Duration) | 0 | 0.0 s |
| LApeak > 140.0 dB (Exceedence Counts / Duration) | 0 | 0.0 s |

Community Noise

|                       | Ldn     | LDay 07:00-22:00 | LNight 22:00-07:00 | Lden | LDay 07:00-19:00 | LEvening 19:00-22:00 | LNight 22:00-07:00 |
|-----------------------|---------|------------------|--------------------|------|------------------|----------------------|--------------------|
|                       | 49.5    | 49.5             | -99.9              | 49.5 | 49.5             | -99.9                | -99.9              |
| LCeq                  | 64.2 dB |                  |                    |      |                  |                      |                    |
| LAeq                  | 49.5 dB |                  |                    |      |                  |                      |                    |
| LCeq - LAeq           | 14.7 dB |                  |                    |      |                  |                      |                    |
| LAeq                  | 57.5 dB |                  |                    |      |                  |                      |                    |
| LAeq                  | 49.5 dB |                  |                    |      |                  |                      |                    |
| LAeq - LAeq           | 7.9 dB  |                  |                    |      |                  |                      |                    |
| # Overloads           | 0       |                  |                    |      |                  |                      |                    |
| Overload Duration     | 0.0 s   |                  |                    |      |                  |                      |                    |
| # OBA Overloads       | 4       |                  |                    |      |                  |                      |                    |
| OBA Overload Duration | 8.3 s   |                  |                    |      |                  |                      |                    |

Dose Settings

|                    | OSHA-1 | OSHA-2 |
|--------------------|--------|--------|
| Dose Name          | OSHA-1 | OSHA-2 |
| Exch. Rate         | 5      | 5 dB   |
| Threshold          | 90     | 80 dB  |
| Criterion Level    | 90     | 90 dB  |
| Criterion Duration | 8      | 8 h    |

Results

|                 |       |          |
|-----------------|-------|----------|
| Dose            | -99.9 | -99.9 %  |
| Projected Dose  | -99.9 | -99.9 %  |
| TWA (Projected) | -99.9 | -99.9 dB |
| TWA (t)         | -99.9 | -99.9 dB |
| Lep (t)         | 34.5  | 34.5 dB  |

Statistics

|          |         |
|----------|---------|
| LAS1.67  | 57.6 dB |
| LAS8.33  | 52.8 dB |
| LAS25.00 | 48.7 dB |
| LAS33.00 | 47.3 dB |
| LAS50.00 | 45.1 dB |
| LAS90.00 | 42.7 dB |

Summary

Filename 831\_Data.017  
 Serial Number 3006  
 Model Model 831  
 Firmware Version 2.310  
 User  
 Location  
 Job Description  
 Note  
 Measurement Description  
 Start 2016/09/01 8:18:14  
 Stop 2016/09/01 8:33:18  
 Duration 0:15:04.4  
 Run Time 0:15:04.4  
 Pause 0:00:00.0  
 Pre Calibration 2016/09/01 7:58:32  
 Post Calibration None  
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRM831  
 Microphone Correction Off  
 Integration Method Linear  
 OBA Range Low  
 OBA Bandwidth 1/1 and 1/3  
 OBA Freq. Weighting A Weighting  
 OBA Max Spectrum Bin Max  
 Gain 20.0 dB  
 Overload 123.9 dB  
 Under Range Peak **56.5** **C** **Z**  
 Under Range Limit **24.7** 25.1 32.2 dB  
 Noise Floor 15.5 16.0 20.9 dB

Results

LAeq 51.4 dB  
 LAE 81.0 dB  
 EA 14.023 µPa²h  
 EA8 446.559 µPa²h  
 EA40 2.233 mPa²h  
 LApeak (max) 2016/09/01 8:26:30 86.1 dB  
 LASmax 2016/09/01 8:26:30 65.5 dB  
 LASmin 2016/09/01 8:33:14 47.1 dB  
 SEA -99.9 dB  
 LAS > 65.0 dB (Exceedence Counts / Duration) 1 0.9 s  
 LAS > 85.0 dB (Exceedence Counts / Duration) 0 0.0 s  
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s  
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s  
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

|                       | Ldn       | LDay 07:00-22:00 | LNight 22:00-07:00 | Lden | LDay 07:00-19:00 | LEvening 19:00-22:00 | LNight 22:00-07:00 |
|-----------------------|-----------|------------------|--------------------|------|------------------|----------------------|--------------------|
| LCeq                  | 51.4      | 51.4             | -99.9              | 51.4 | 51.4             | -99.9                | -99.9              |
| LAeq                  | 66.0 dB   |                  |                    |      |                  |                      |                    |
| LAeq                  | 51.4 dB   |                  |                    |      |                  |                      |                    |
| LCeq - LAeq           | 14.5 dB   |                  |                    |      |                  |                      |                    |
| LAeq                  | 55.8 dB   |                  |                    |      |                  |                      |                    |
| LAeq                  | 51.4 dB   |                  |                    |      |                  |                      |                    |
| LAeq - LAeq           | 4.3 dB    |                  |                    |      |                  |                      |                    |
| # Overloads           | 0         |                  |                    |      |                  |                      |                    |
| Overload Duration     | 0.0 s     |                  |                    |      |                  |                      |                    |
| # OBA Overloads       | <b>18</b> |                  |                    |      |                  |                      |                    |
| OBA Overload Duration | 47.4 s    |                  |                    |      |                  |                      |                    |

Dose Settings

|                 | OSHA-1 | OSHA-2 |
|-----------------|--------|--------|
| Dose Name       | 5      | 5 dB   |
| Exch. Rate      | 90     | 80 dB  |
| Threshold       | 90     | 90 dB  |
| Criterion Level | 8      | 8 h    |

Results

|                 | OSHA-1 | OSHA-2   |
|-----------------|--------|----------|
| Dose            | -99.9  | -99.9 %  |
| Projected Dose  | -99.9  | -99.9 %  |
| TWA (Projected) | -99.9  | -99.9 dB |
| TWA (t)         | -99.9  | -99.9 dB |
| Lep (t)         | 36.4   | 36.4 dB  |

Statistics

LAS1.67 55.4 dB  
 LAS8.33 53.6 dB  
 LAS25.00 51.9 dB  
 LAS33.00 51.4 dB  
 LAS50.00 50.7 dB  
 LAS90.00 49.0 dB

Summary

Filename 831\_Data.018  
 Serial Number 3006  
 Model Model 831  
 Firmware Version 2.310  
 User  
 Location  
 Job Description  
 Note  
 Measurement Description  
 Start 2016/09/01 8:37:15  
 Stop 2016/09/01 8:52:21  
 Duration 0:15:06.2  
 Run Time 0:15:06.2  
 Pause 0:00:00.0  
 Pre Calibration 2016/09/01 7:58:32  
 Post Calibration None  
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRM831  
 Microphone Correction Off  
 Integration Method Linear  
 OBA Range Low  
 OBA Bandwidth 1/1 and 1/3  
 OBA Freq. Weighting A Weighting  
 OBA Max Spectrum Bin Max  
 Gain 20.0 dB  
 Overload 123.9 dB

|                   | A    | C    | Z       |
|-------------------|------|------|---------|
| Under Range Peak  | 56.5 | 53.5 | 58.5 dB |
| Under Range Limit | 24.7 | 25.1 | 32.2 dB |
| Noise Floor       | 15.5 | 16.0 | 20.9 dB |

Results

LAeq 49.8 dB  
 LAE 79.4 dB  
 EA 9.600 µPa²h  
 EA8 305.114 µPa²h  
 EA40 1.526 mPa²h  
 LApeak (max) 2016/09/01 8:43:03 102.0 dB  
 LASmax 2016/09/01 8:48:09 72.4 dB  
 LASmin 2016/09/01 8:41:17 40.2 dB  
 SEA -99.9 dB

|  |   |       |
|--|---|-------|
| LAS > 65.0 dB (Exceedence Counts / Duration)     | 2 | 5.0 s |
| LAS > 85.0 dB (Exceedence Counts / Duration)     | 0 | 0.0 s |
| LApeak > 135.0 dB (Exceedence Counts / Duration) | 0 | 0.0 s |
| LApeak > 137.0 dB (Exceedence Counts / Duration) | 0 | 0.0 s |
| LApeak > 140.0 dB (Exceedence Counts / Duration) | 0 | 0.0 s |

Community Noise

|                       | Ldn     | LDay 07:00-22:00 | LNight 22:00-07:00 | Lden | LDay 07:00-19:00 | LEvening 19:00-22:00 | LNight 22:00-07:00 |
|-----------------------|---------|------------------|--------------------|------|------------------|----------------------|--------------------|
| LCeq                  | 49.8    | 49.8             | -99.9              | 49.8 | 49.8             | -99.9                | -99.9              |
| LAeq                  | 62.3 dB |                  |                    |      |                  |                      |                    |
| LAeq                  | 49.8 dB |                  |                    |      |                  |                      |                    |
| LCeq - LAeq           | 12.5 dB |                  |                    |      |                  |                      |                    |
| LAeq                  | 58.4 dB |                  |                    |      |                  |                      |                    |
| LAeq                  | 49.8 dB |                  |                    |      |                  |                      |                    |
| LAeq - LAeq           | 8.6 dB  |                  |                    |      |                  |                      |                    |
| # Overloads           | 0       |                  |                    |      |                  |                      |                    |
| Overload Duration     | 0.0 s   |                  |                    |      |                  |                      |                    |
| # OBA Overloads       | 8       |                  |                    |      |                  |                      |                    |
| OBA Overload Duration | 17.2 s  |                  |                    |      |                  |                      |                    |

Dose Settings

|                    | OSHA-1 | OSHA-2 |
|--------------------|--------|--------|
| Dose Name          | OSHA-1 | OSHA-2 |
| Exch. Rate         | 5      | 5 dB   |
| Threshold          | 90     | 80 dB  |
| Criterion Level    | 90     | 90 dB  |
| Criterion Duration | 8      | 8 h    |

Results

|                 |       |          |
|-----------------|-------|----------|
| Dose            | -99.9 | -99.9 %  |
| Projected Dose  | -99.9 | -99.9 %  |
| TWA (Projected) | -99.9 | -99.9 dB |
| TWA (t)         | -99.9 | -99.9 dB |
| Lep (t)         | 34.8  | 34.8 dB  |

Statistics

LAS1.67 57.4 dB  
 LAS8.33 50.8 dB  
 LAS25.00 46.3 dB  
 LAS33.00 45.2 dB  
 LAS50.00 43.8 dB  
 LAS90.00 41.5 dB