

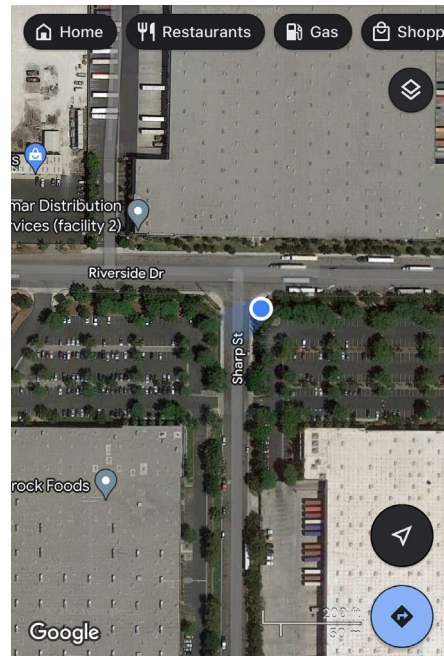
## **APPENDIX C**

### **Noise Data**

| <b>Site Number:</b> NM-1                                                                    |          |           |           |
|---------------------------------------------------------------------------------------------|----------|-----------|-----------|
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                             |          |           |           |
| <b>Job Number:</b> 177949                                                                   |          |           |           |
| <b>Date:</b> 11/16/22                                                                       |          |           |           |
| <b>Time:</b> 9:00 a.m.                                                                      |          |           |           |
| <b>Location:</b> Southeast Corner of Sharp Street and Riverside Drive                       |          |           |           |
| <b>Source of Ambient Noise:</b> Traffic noise along I-15, Riverside Drive and Sharp Street. |          |           |           |
| <b>Source of Peak Noise:</b> Cargo trucks traffic noise                                     |          |           |           |
| Noise Data                                                                                  |          |           |           |
| Leq (dB)                                                                                    | Lmax(dB) | Lmin (dB) | Peak (dB) |
| 68.9                                                                                        | 82.6     | 60.5      | 107.2     |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = 0.01    |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 17 mph                            |              | 64                                      |                                 | 30.27                              |      |

### Photo of Measurement Location



2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/16/2022 09:00:16  |
| End Time:        |  | 11/16/2022 09:10:16  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.16               |

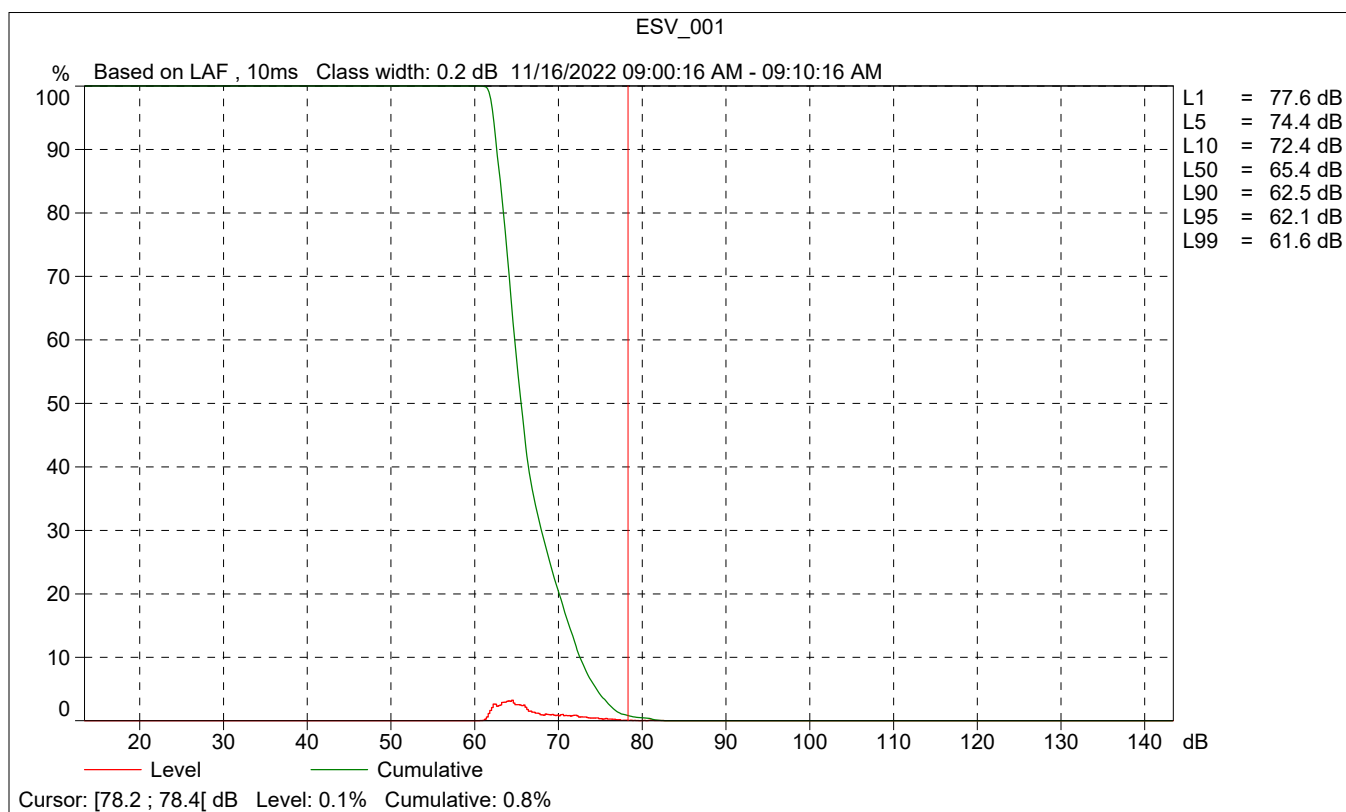
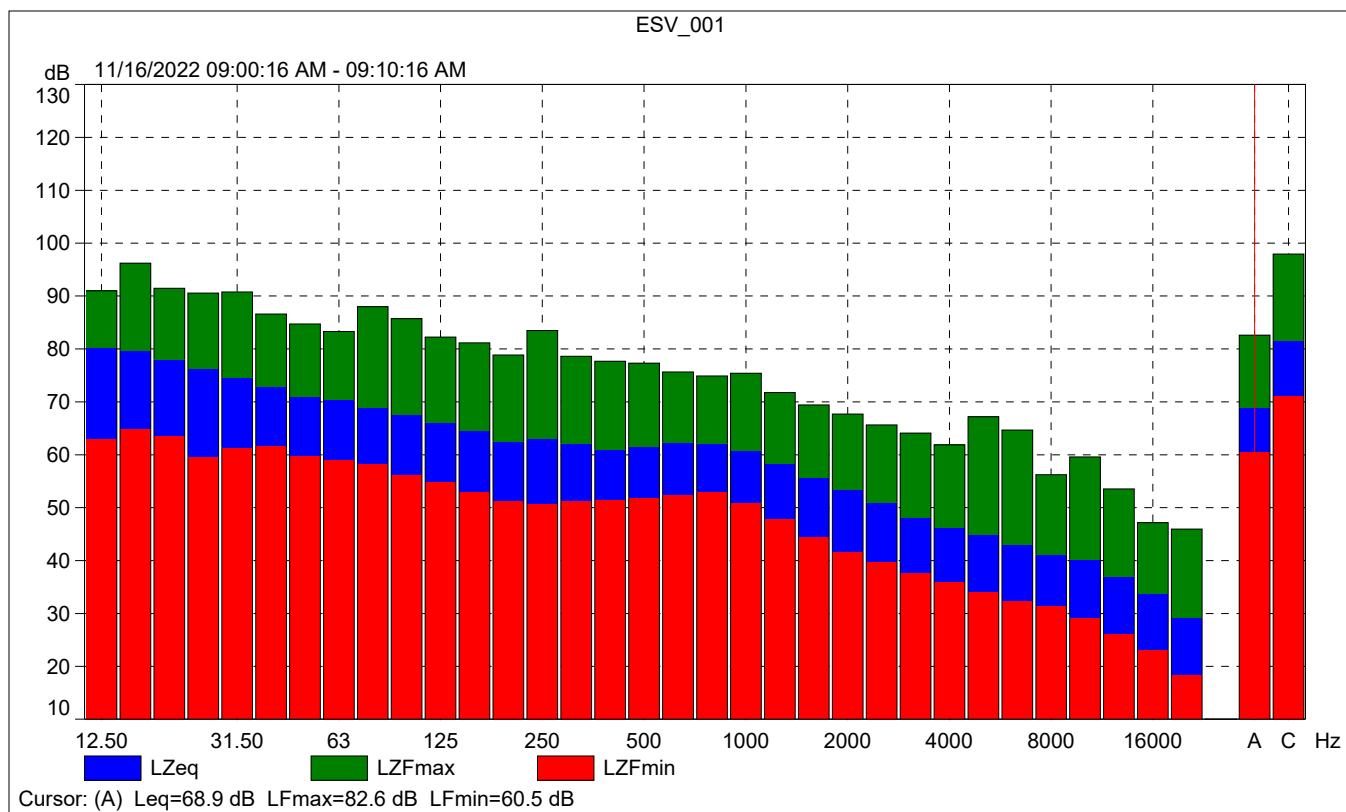
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

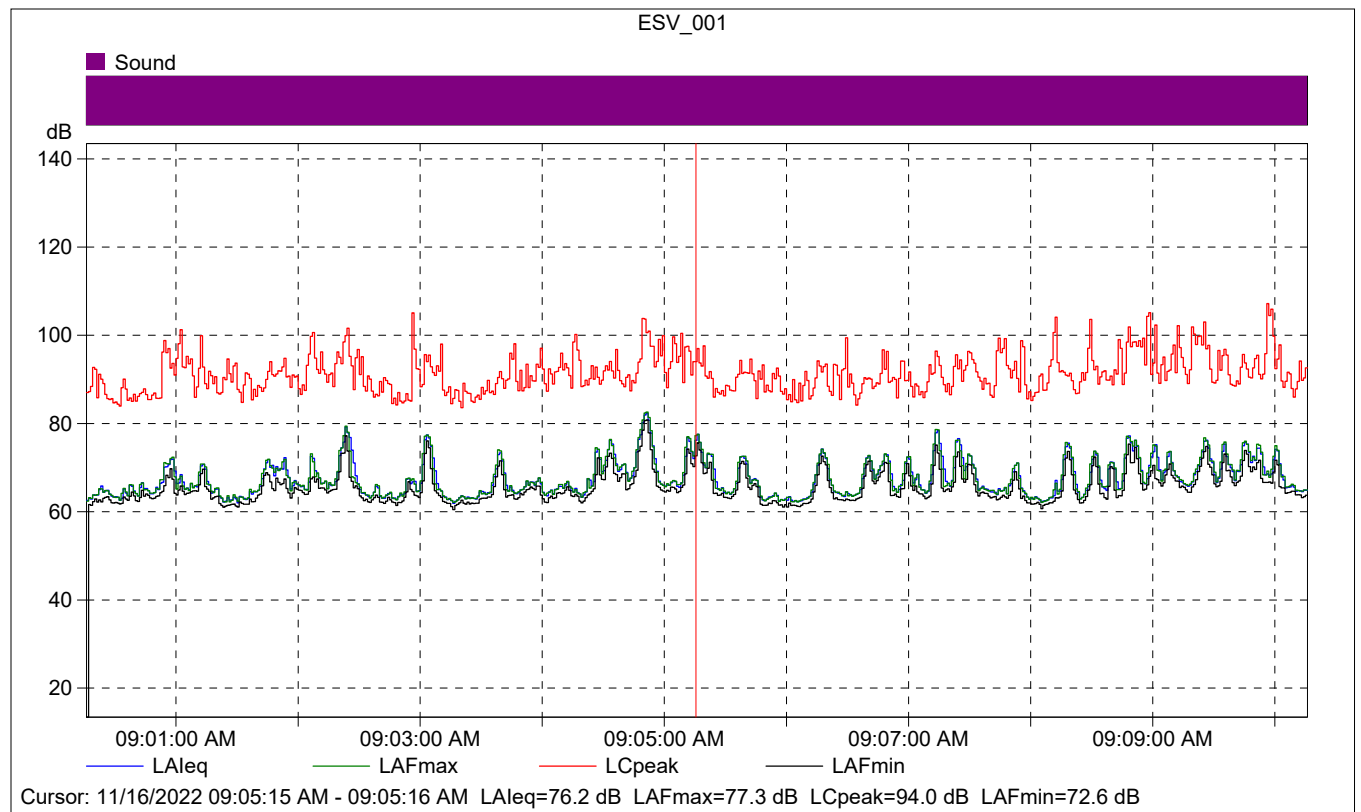
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                       |
|-------------------|--|-----------------------|
| Calibration Time: |  | 11/16/2022 07:54:55   |
| Calibration Type: |  | External reference    |
| Sensitivity:      |  | 43.414019048214 mV/Pa |

ESV\_001

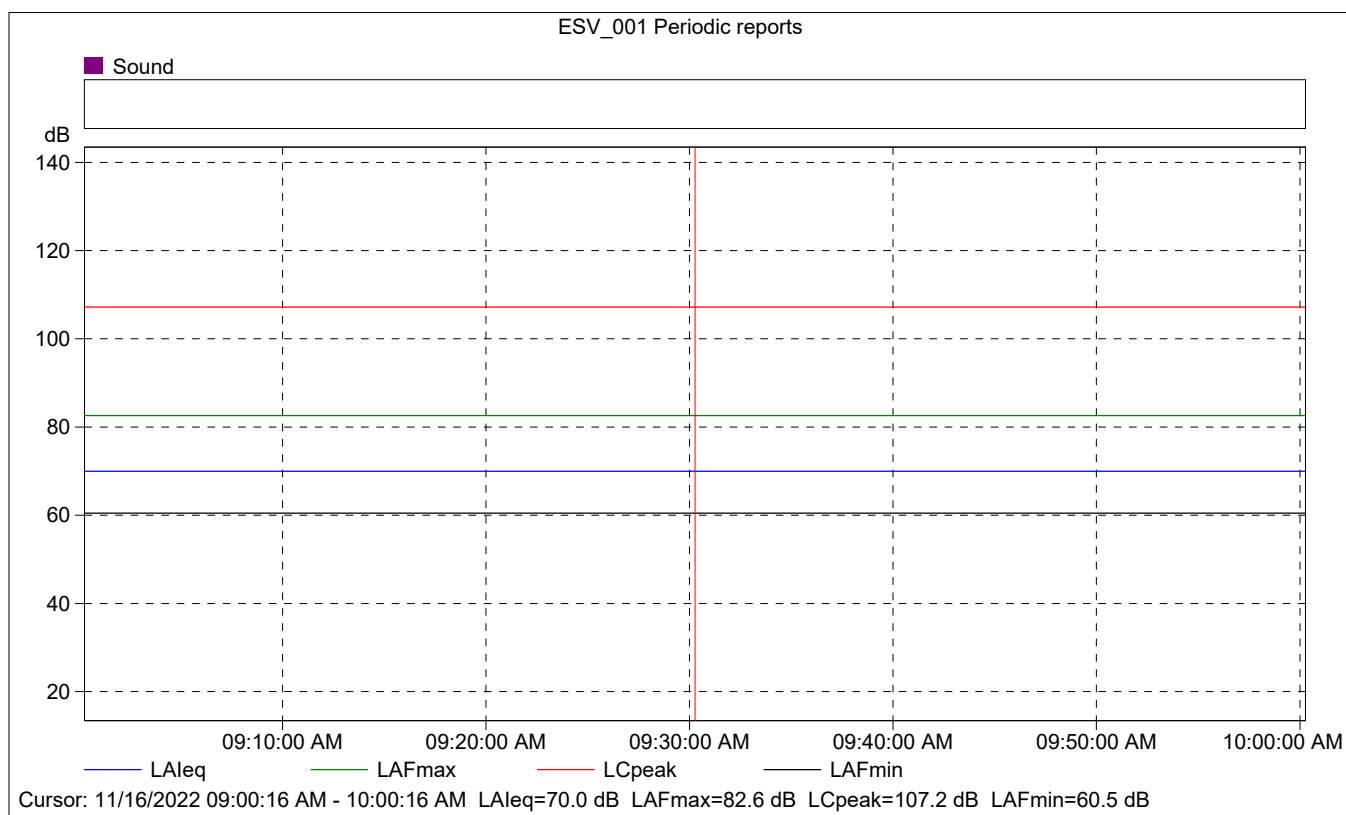
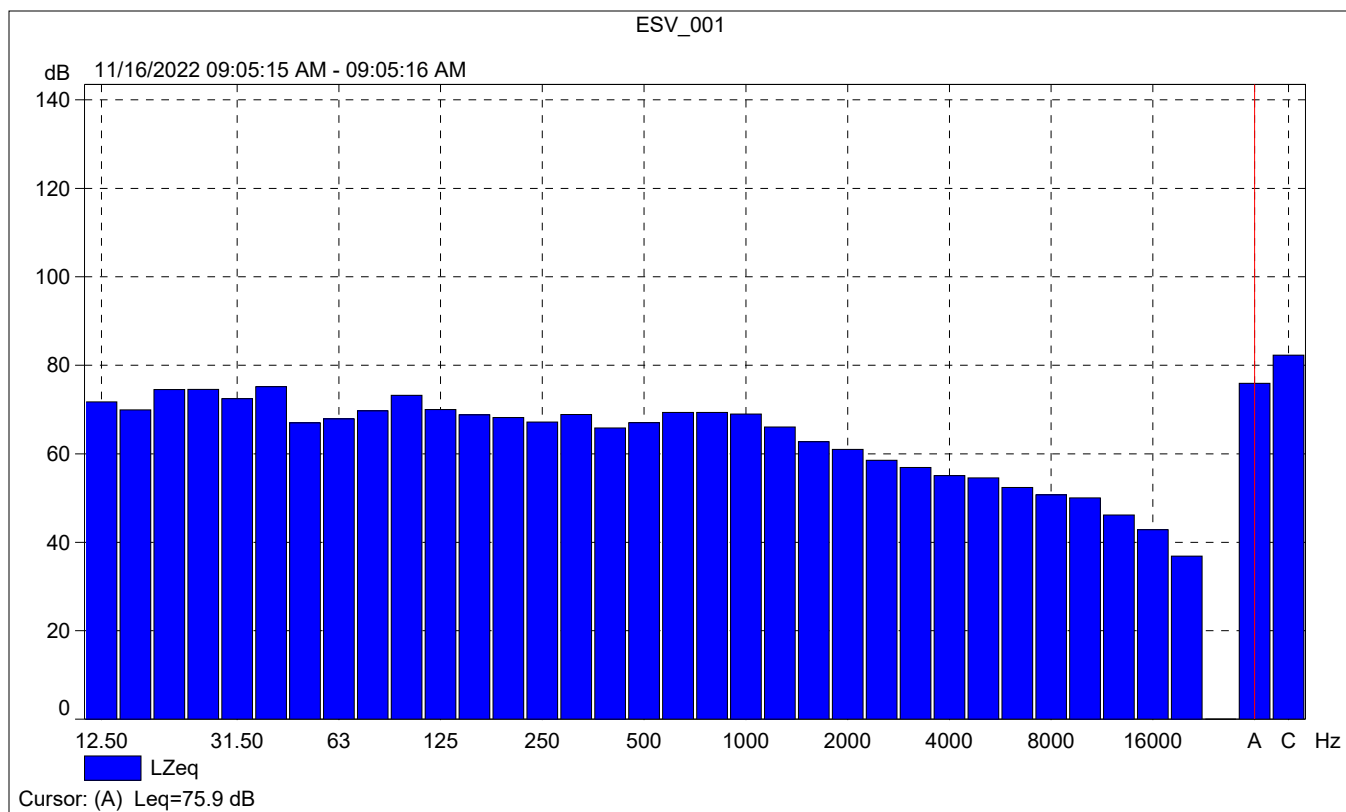
|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 68.9      | 82.6        | 60.5        |
| Time  | 09:00:16 AM | 09:10:16 AM | 0:10:00      |              |           |             |             |
| Date  | 11/16/2022  | 11/16/2022  |              |              |           |             |             |





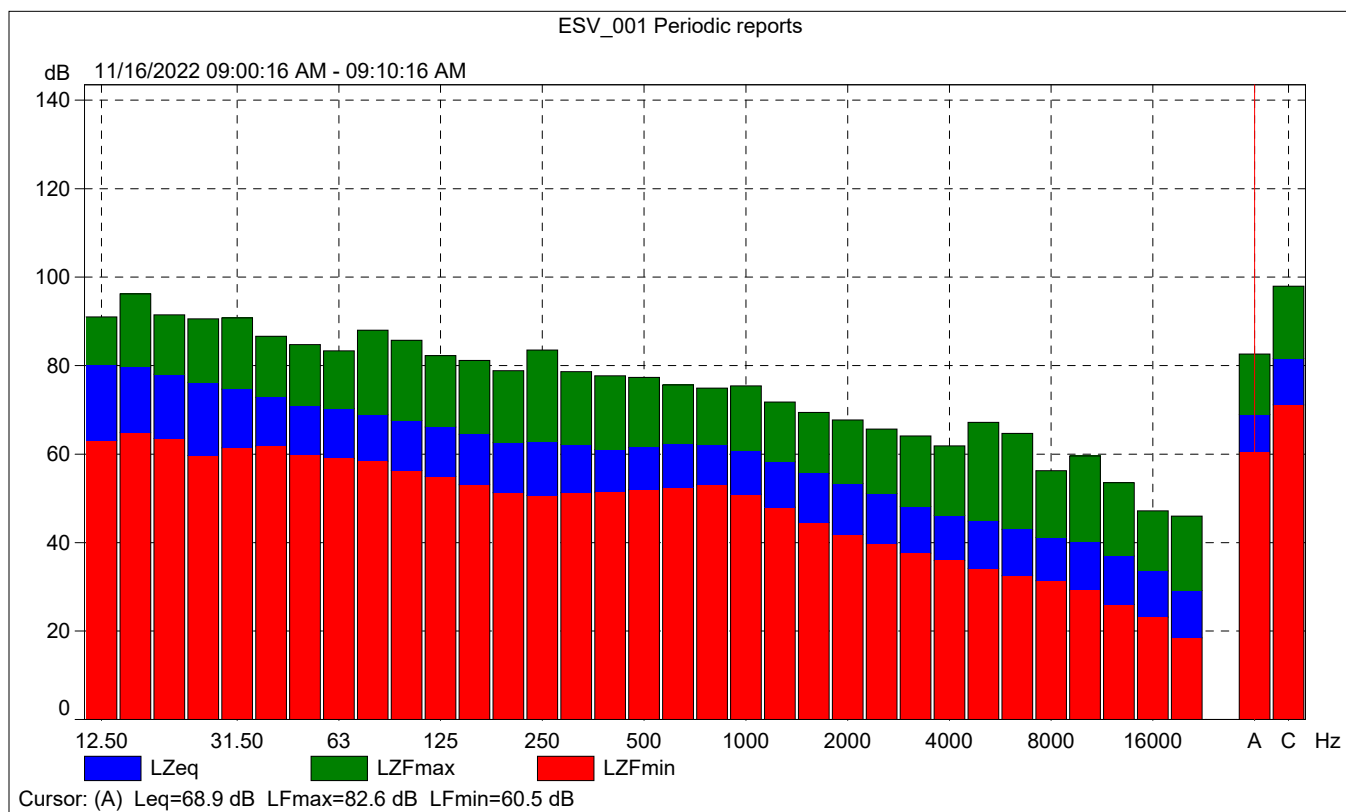
ESV\_001

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 76.2      | 77.3        | 72.6        |
| Time  | 09:05:15 AM | 0:00:01      |           |             |             |
| Date  | 11/16/2022  |              |           |             |             |

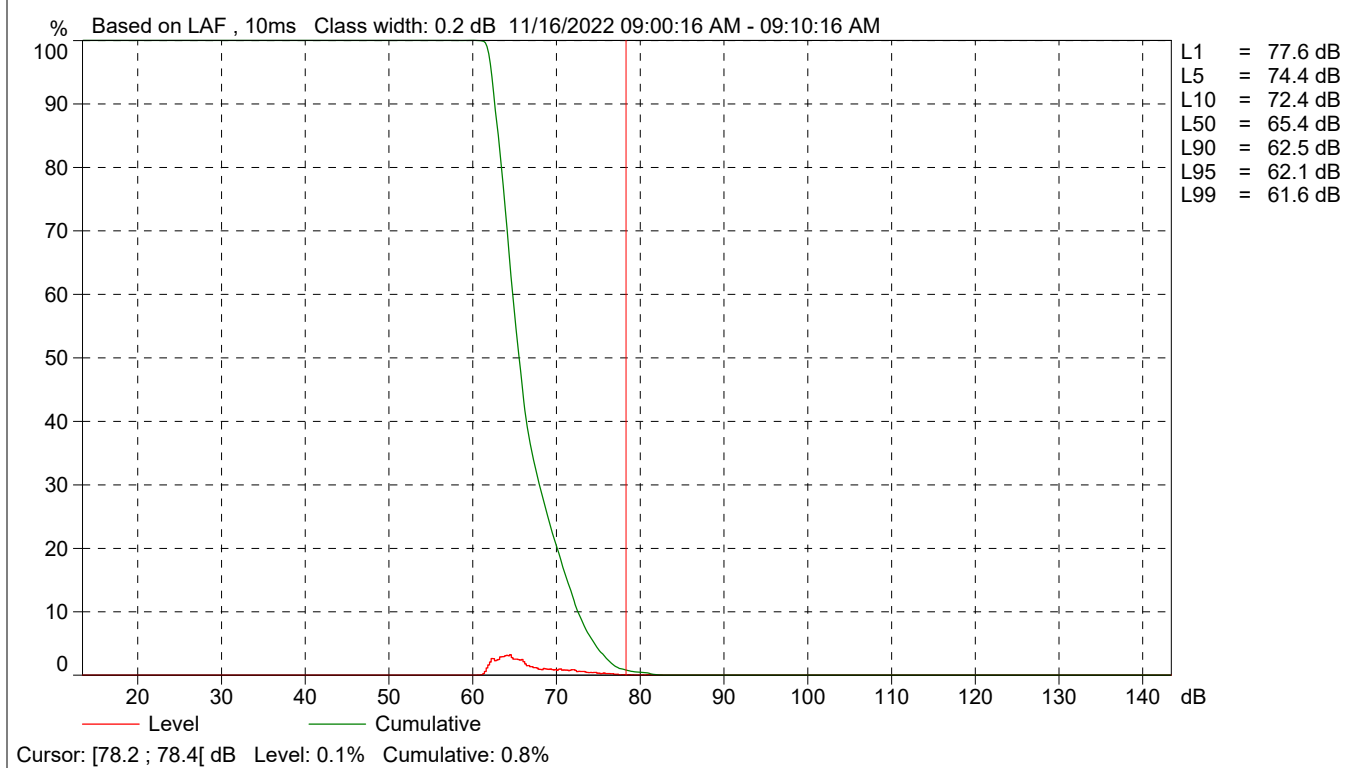


## ESV\_001 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 70.0       | 82.6        | 60.5        |
| Time  | 09:00:16 AM | 0:10:00      |              |            |             |             |
| Date  | 11/16/2022  |              |              |            |             |             |



# ESV\_001 Periodic reports

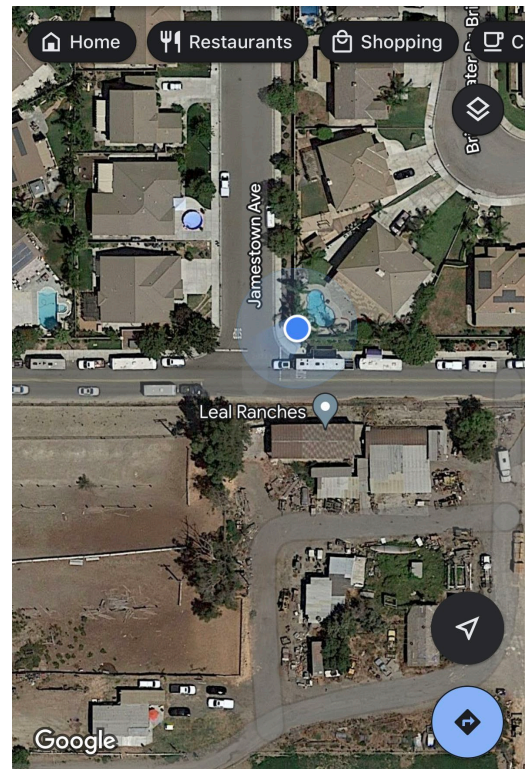




| <b>Site Number:</b> NM-2                                                                                             |          |           |           |
|----------------------------------------------------------------------------------------------------------------------|----------|-----------|-----------|
| <b>Recorded By:</b> Darshan Shivaiah and Tina Yuan                                                                   |          |           |           |
| <b>Job Number:</b> 177949                                                                                            |          |           |           |
| <b>Date:</b> 11/16/22                                                                                                |          |           |           |
| <b>Time:</b> 9:23 a.m.                                                                                               |          |           |           |
| <b>Location:</b> Northeast Corner of Jamestown Avenue and 58 <sup>th</sup> Street                                    |          |           |           |
| <b>Source of Ambient Noise:</b> Traffic noise along Jamestown Avenue and 58 <sup>th</sup> Street and rustling leaves |          |           |           |
| <b>Source of Peak Noise:</b> N/A                                                                                     |          |           |           |
| Noise Data                                                                                                           |          |           |           |
| Leq (dB)                                                                                                             | Lmax(dB) | Lmin (dB) | Peak (dB) |
| 63.2                                                                                                                 | 75.2     | 50.7      | 107.6     |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = 0.01    |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 18 mph                            |              | 66                                      |                                 | 30.27                              |      |

### Photo of Measurement Location



## 2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/16/2022 09:22:55  |
| End Time:        |  | 11/16/2022 09:32:55  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.16               |

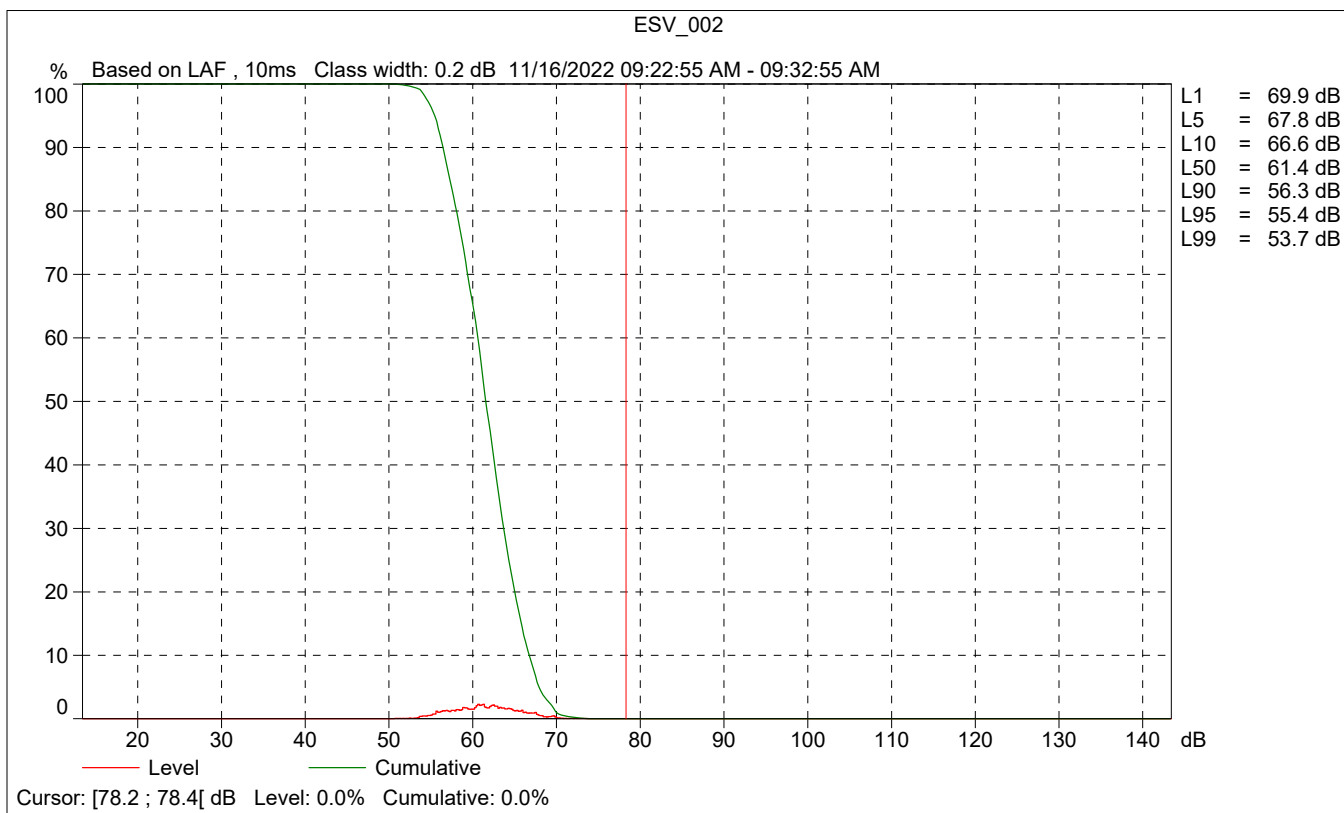
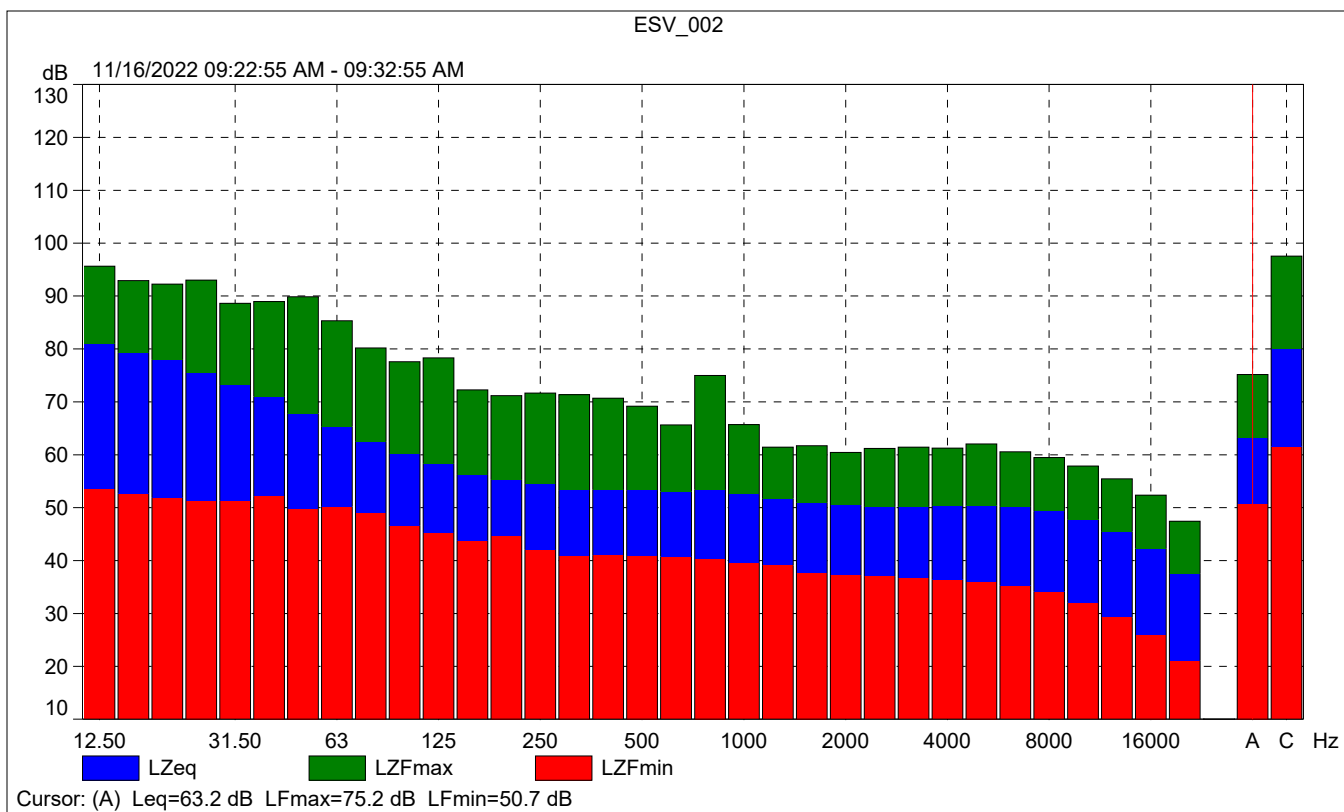
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

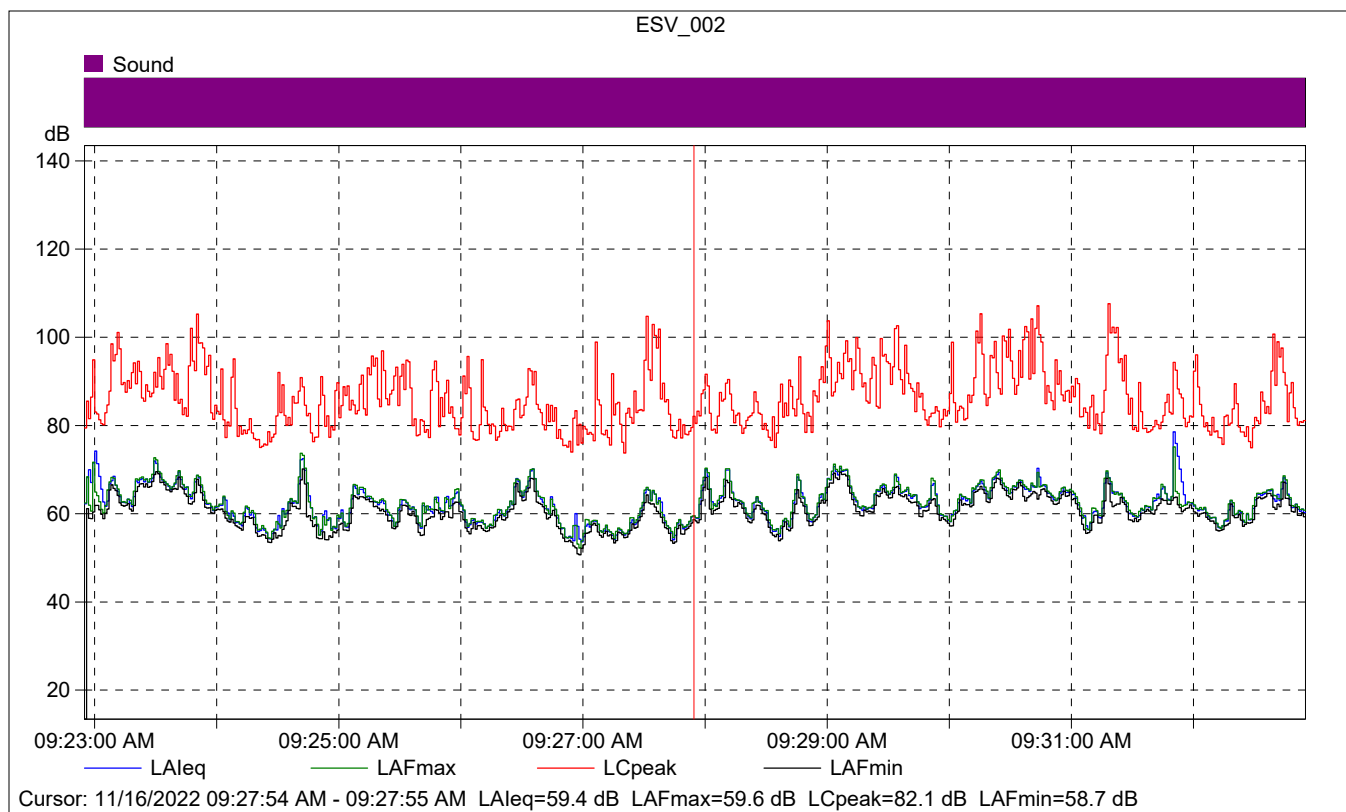
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                       |
|-------------------|--|-----------------------|
| Calibration Time: |  | 11/16/2022 07:54:55   |
| Calibration Type: |  | External reference    |
| Sensitivity:      |  | 43.414019048214 mV/Pa |

## ESV\_002

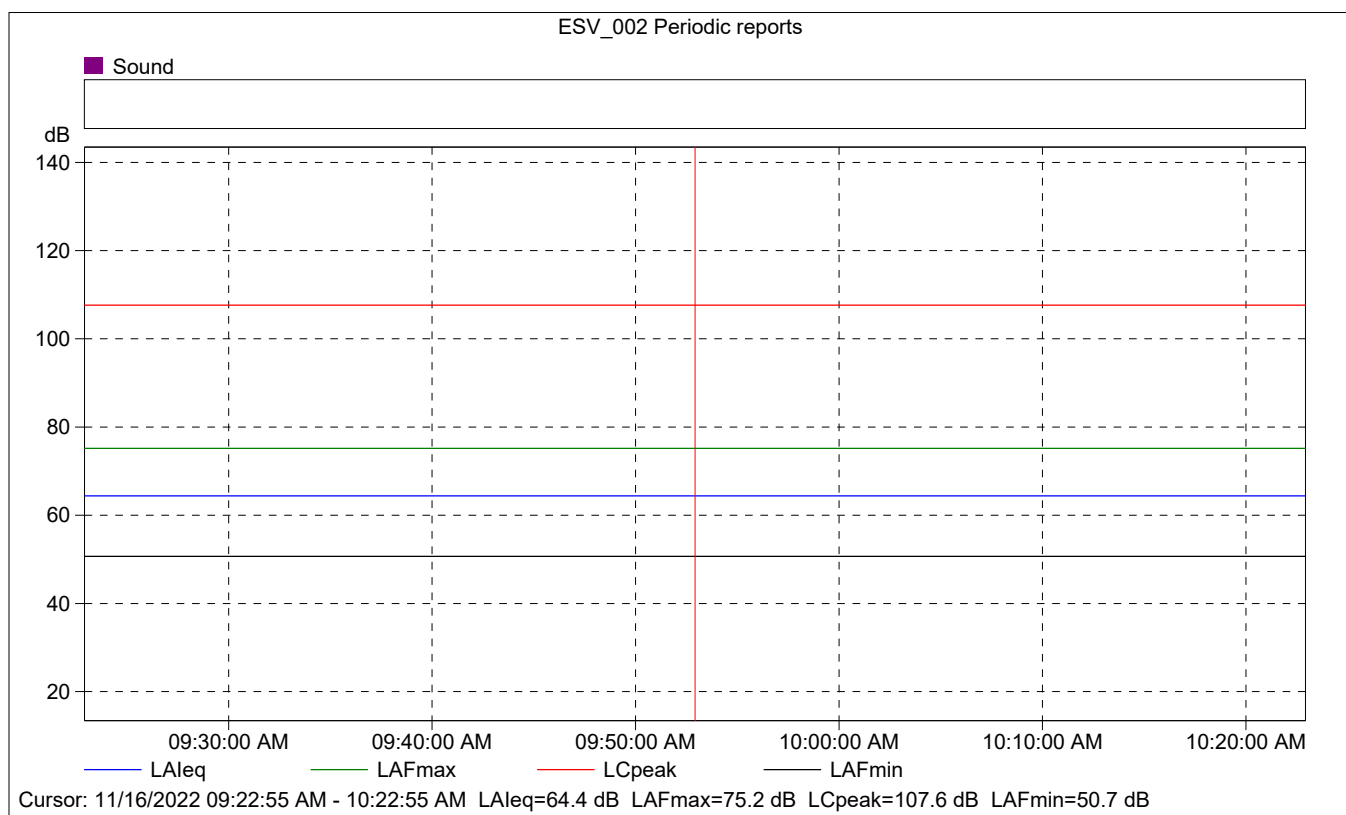
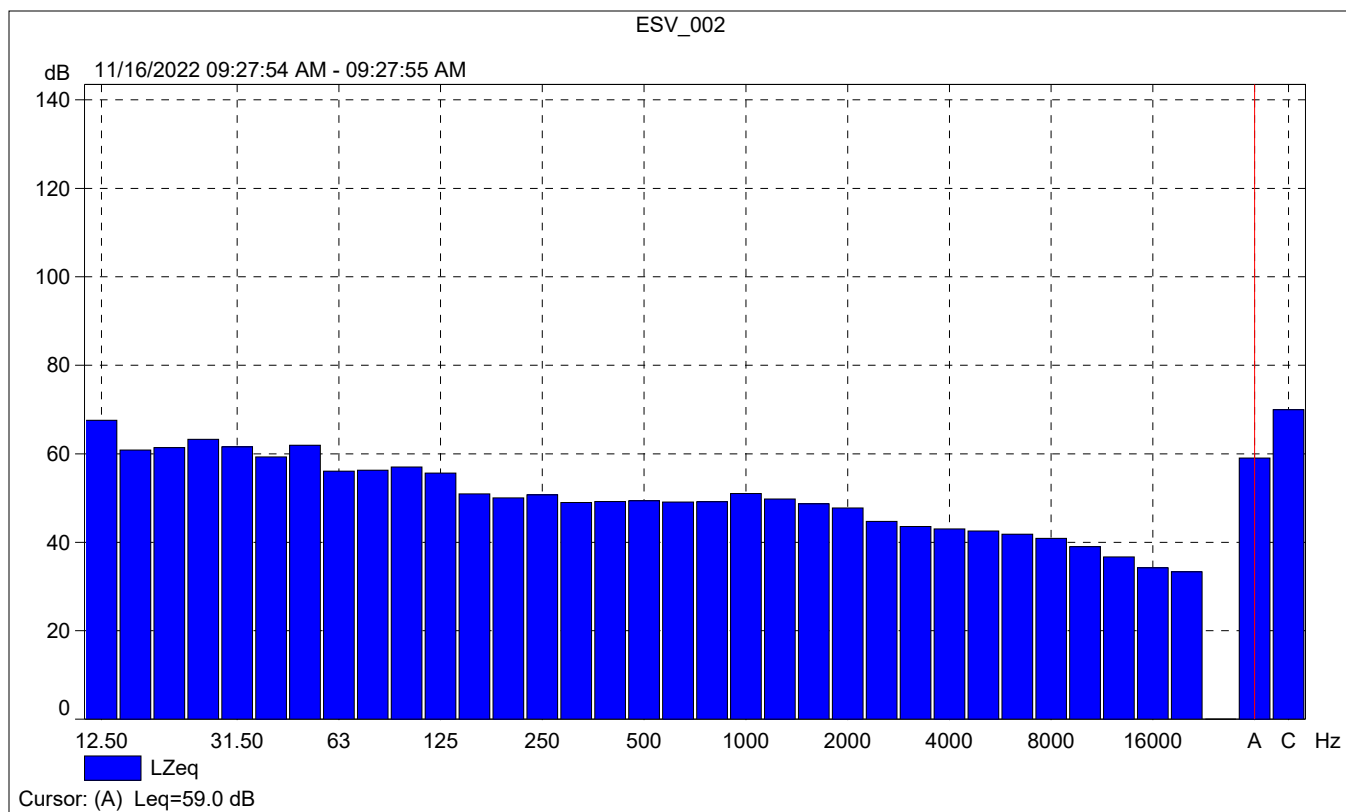
|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 63.2      | 75.2        | 50.7        |
| Time  | 09:22:55 AM | 09:32:55 AM | 0:10:00      |              |           |             |             |
| Date  | 11/16/2022  | 11/16/2022  |              |              |           |             |             |





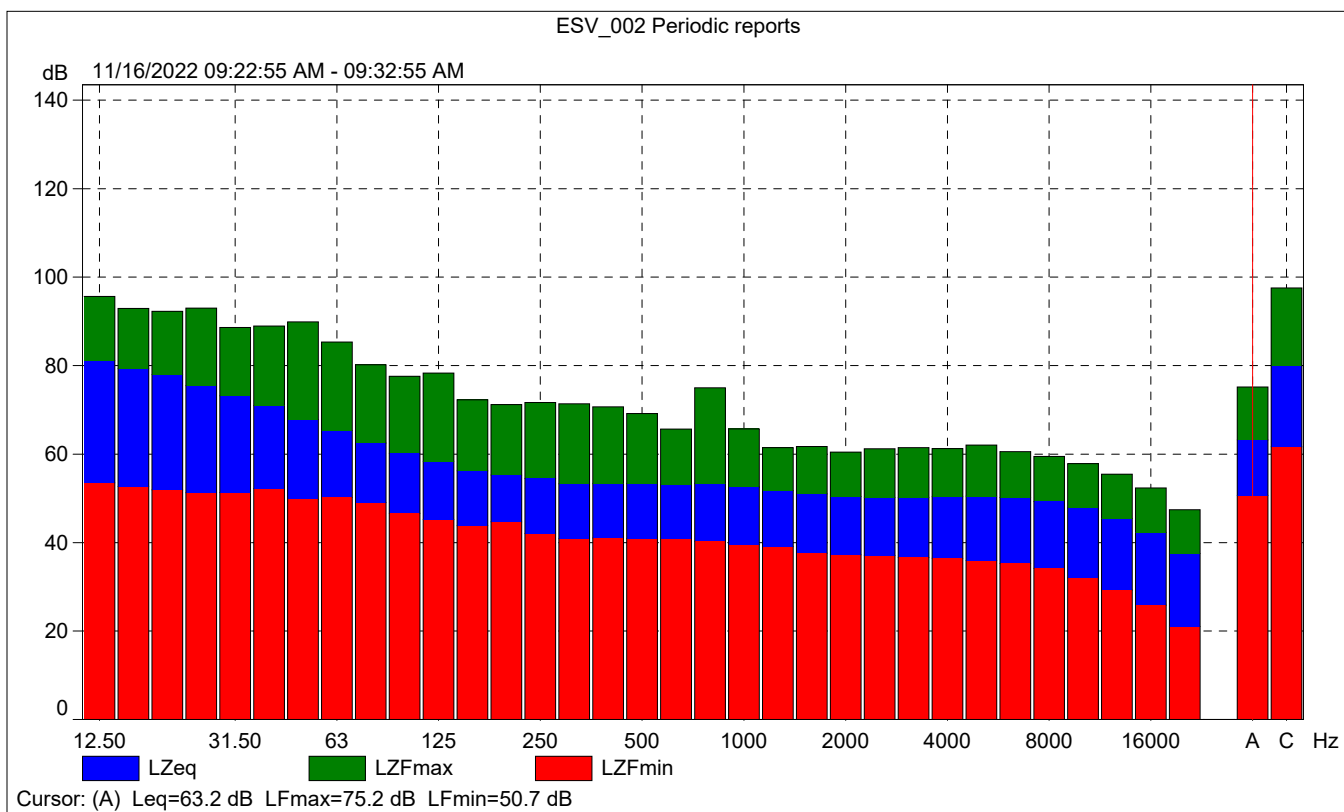
## ESV\_002

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 59.4      | 59.6        | 58.7        |
| Time  | 09:27:54 AM | 0:00:01      |           |             |             |
| Date  | 11/16/2022  |              |           |             |             |

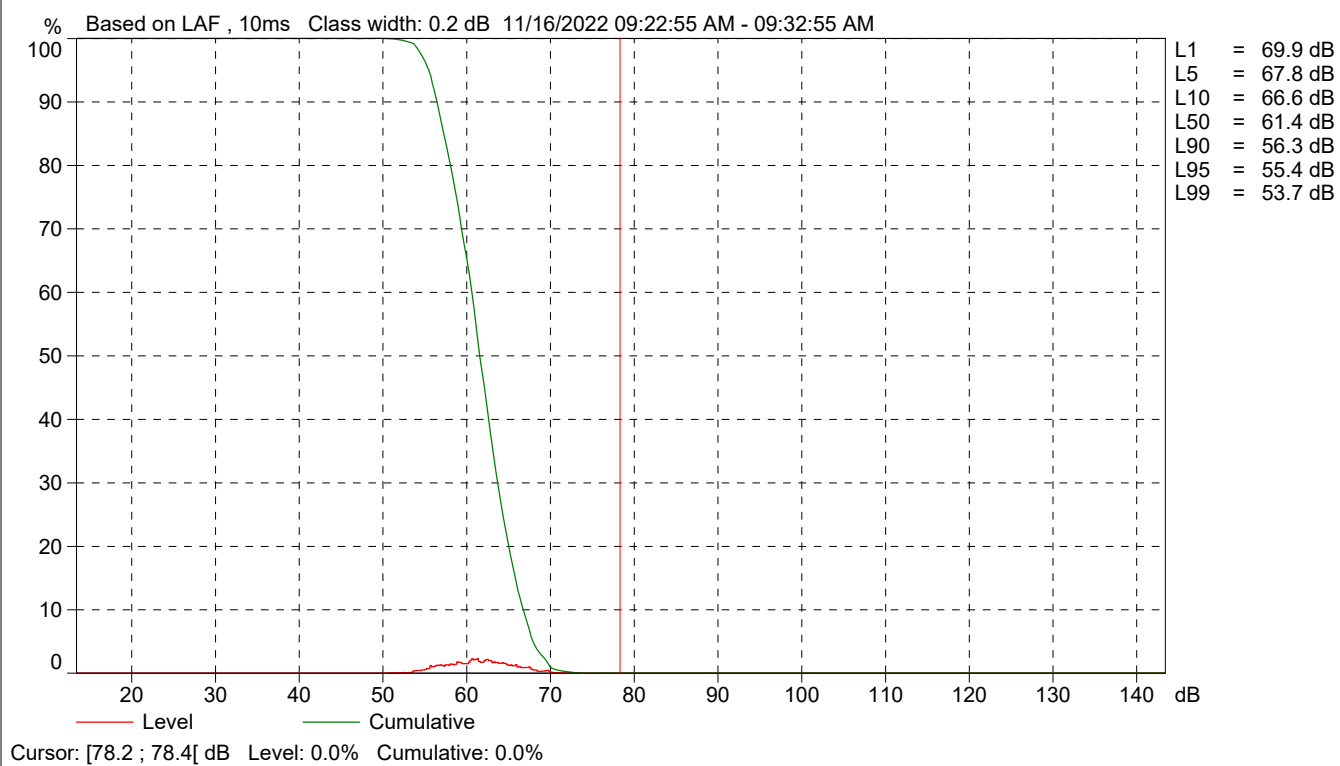


# ESV\_002 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 64.4       | 75.2        | 50.7        |
| Time  | 09:22:55 AM | 0:10:00      |              |            |             |             |
| Date  | 11/16/2022  |              |              |            |             |             |



# ESV\_002 Periodic reports

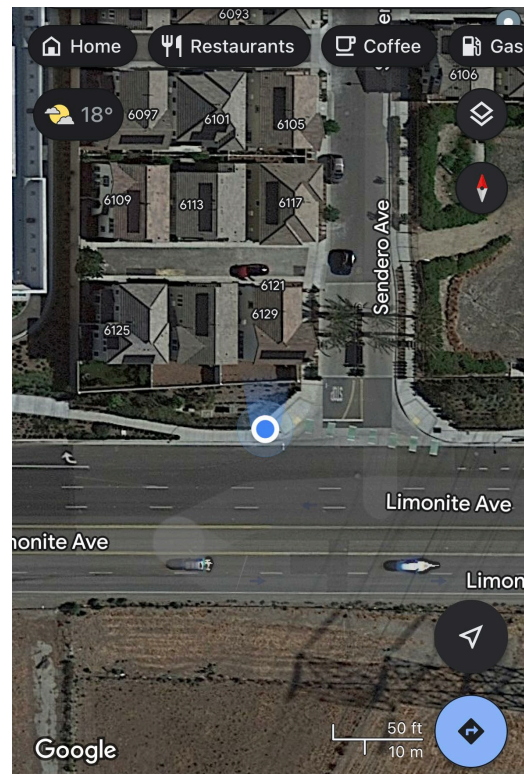




|                                                                                                                 |                 |                  |                  |
|-----------------------------------------------------------------------------------------------------------------|-----------------|------------------|------------------|
| <b>Site Number:</b> NM-3                                                                                        |                 |                  |                  |
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                                                 |                 |                  |                  |
| <b>Job Number:</b> 177949                                                                                       |                 |                  |                  |
| <b>Date:</b> 11/17/22                                                                                           |                 |                  |                  |
| <b>Time:</b> 9:41 a.m.                                                                                          |                 |                  |                  |
| <b>Location:</b> Northwest Corner of Sendero Avenue and Limonite Avenue                                         |                 |                  |                  |
| <b>Source of Ambient Noise:</b> Traffic noise along Limonite Avenue and Sendero Avenue and overhead plane noise |                 |                  |                  |
| <b>Source of Peak Noise:</b> Trucks passing by along Limonite Avenue                                            |                 |                  |                  |
| <b>Noise Data</b>                                                                                               |                 |                  |                  |
| <b>Leq (dB)</b>                                                                                                 | <b>Lmax(dB)</b> | <b>Lmin (dB)</b> | <b>Peak (dB)</b> |
| 70.4                                                                                                            | 92.1            | 44.1             | 104.9            |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location





2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 09:40:13  |
| End Time:        |  | 11/17/2022 09:50:13  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

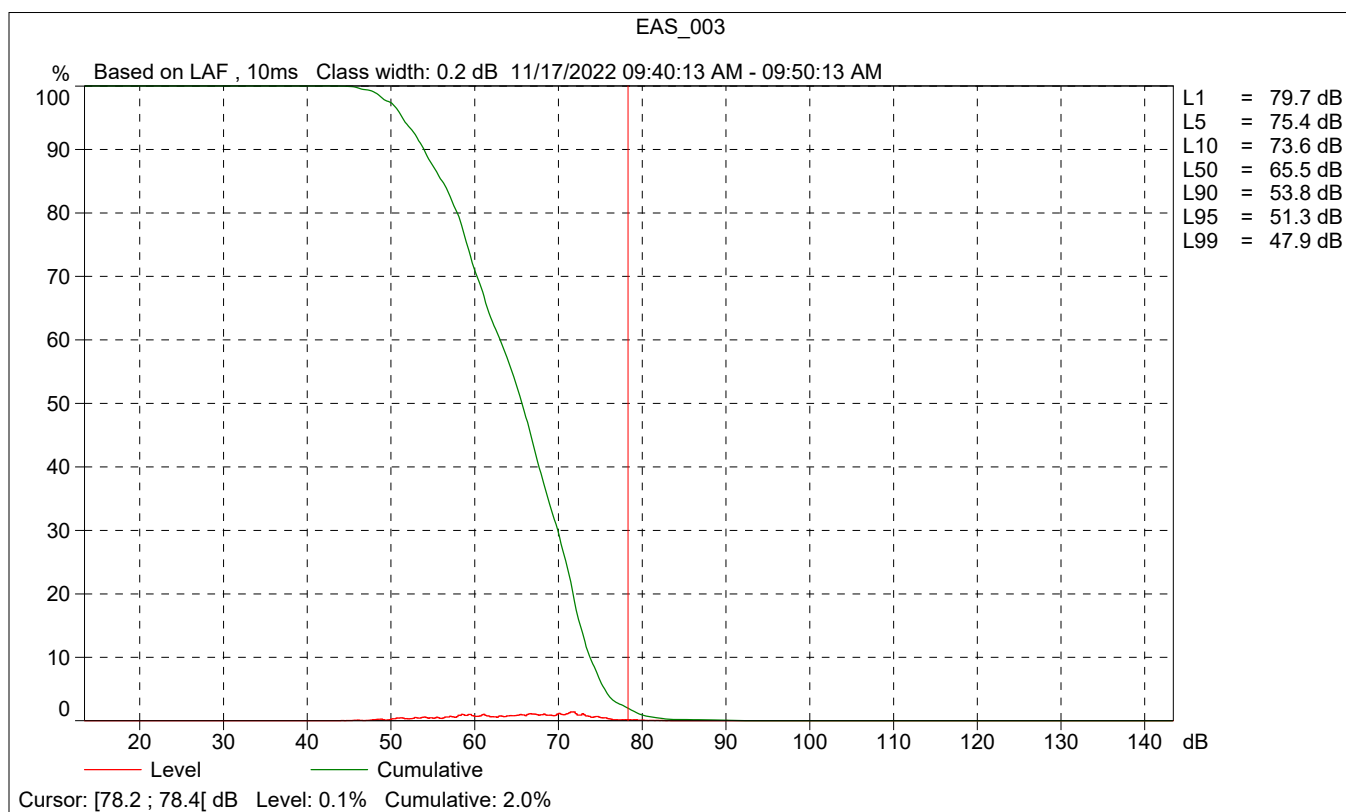
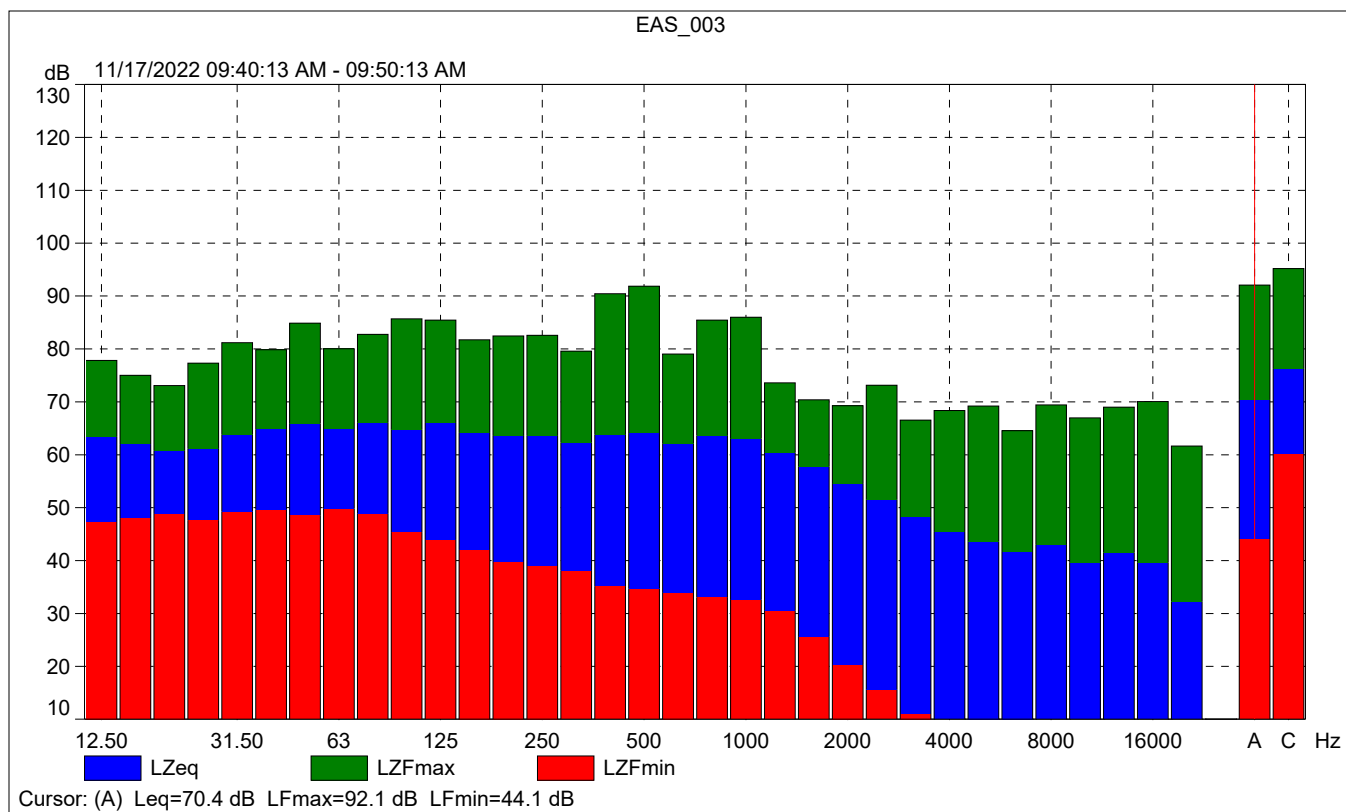
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

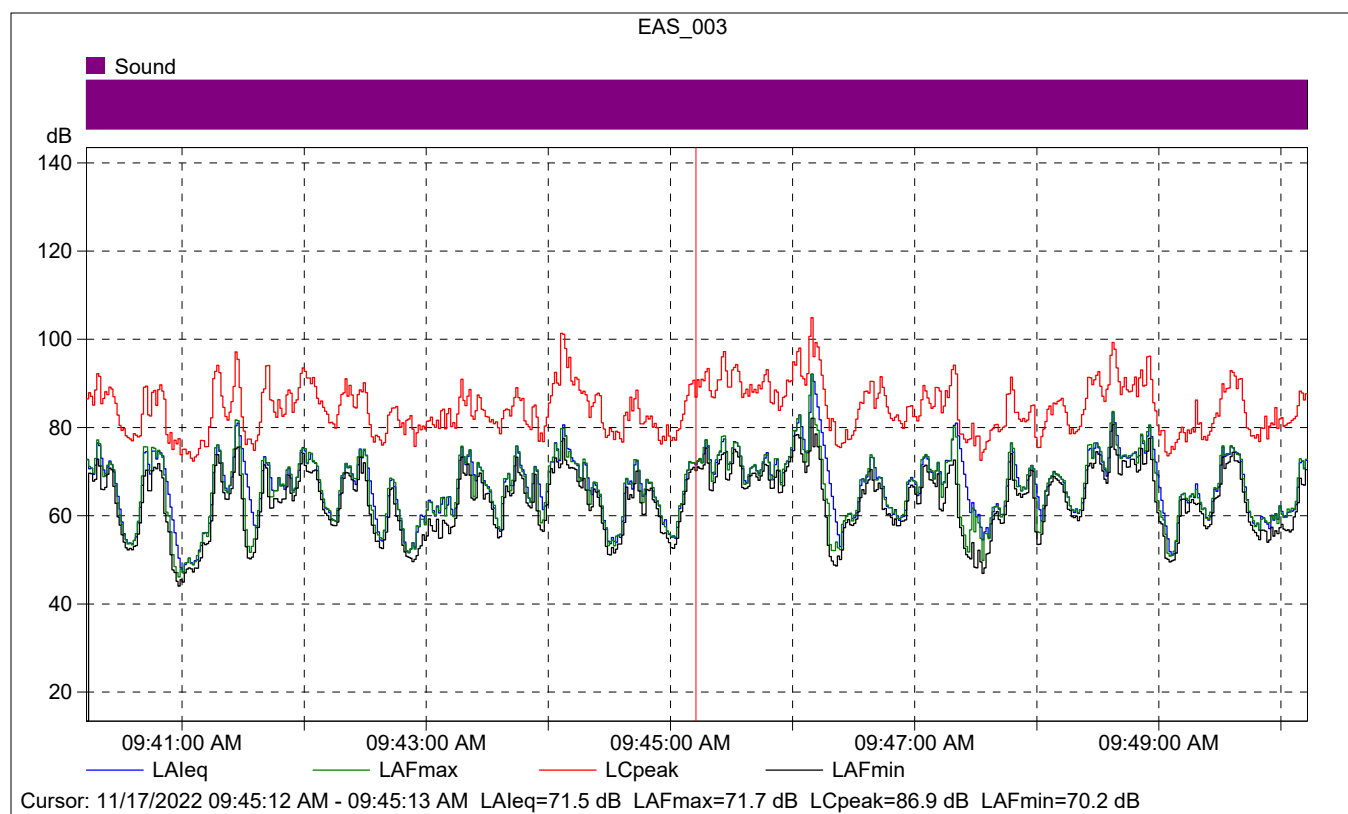
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_003

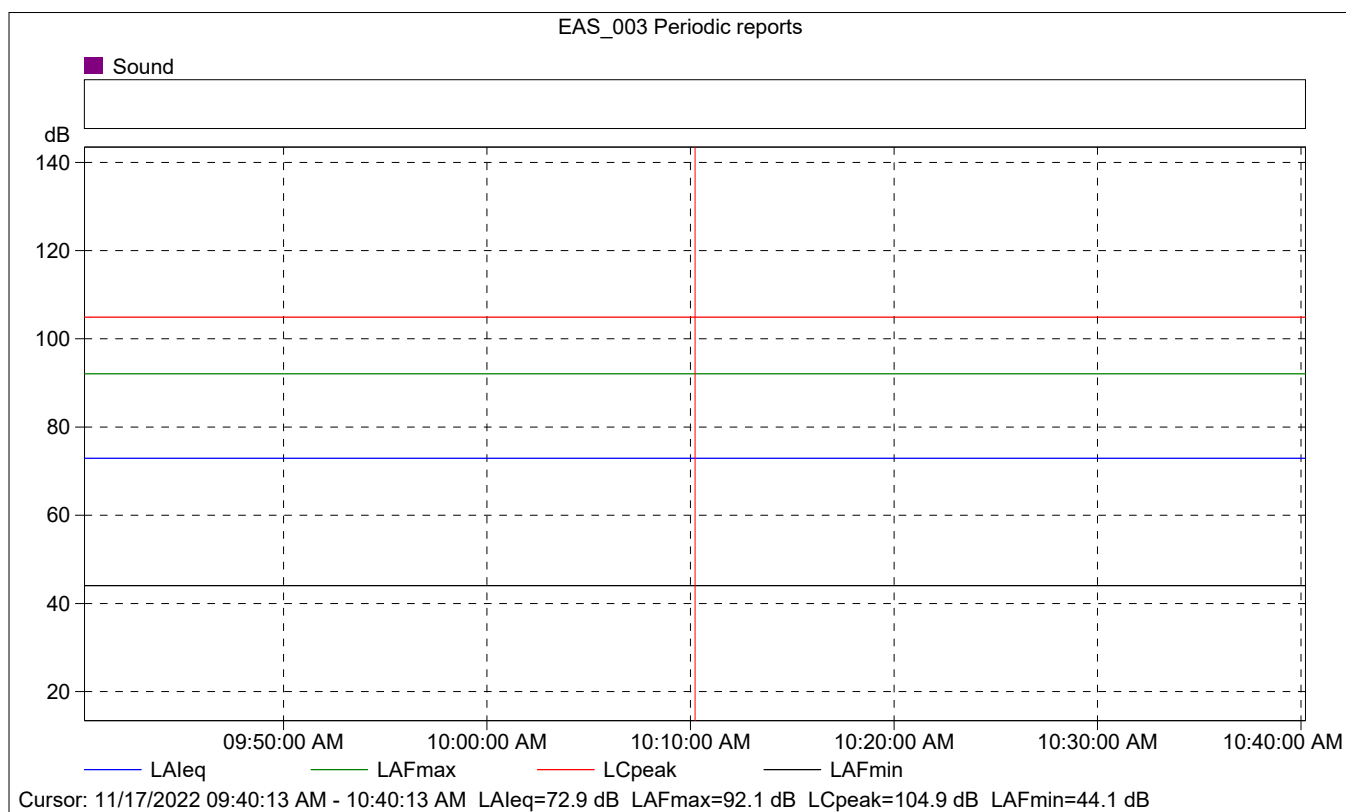
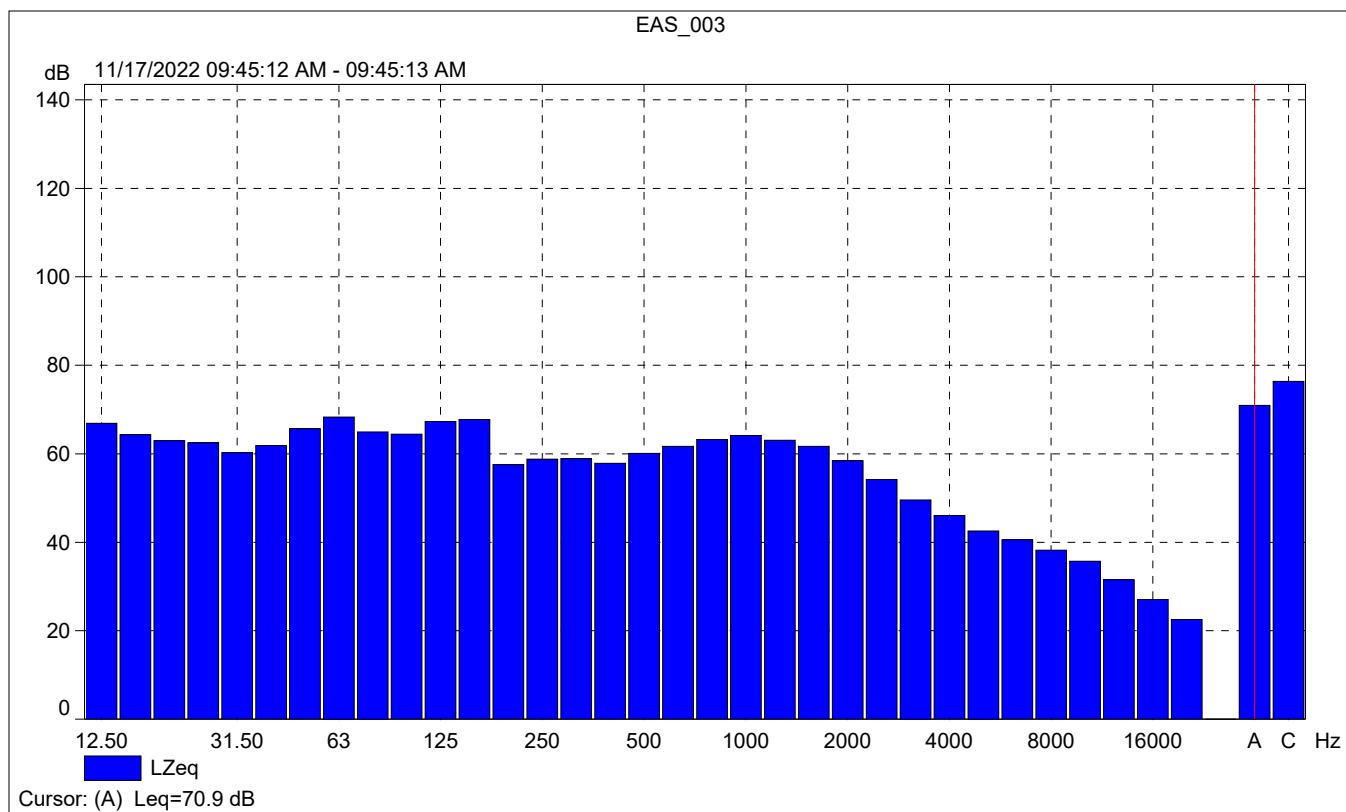
|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 70.4      | 92.1        | 44.1        |
| Time  | 09:40:13 AM | 09:50:13 AM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |





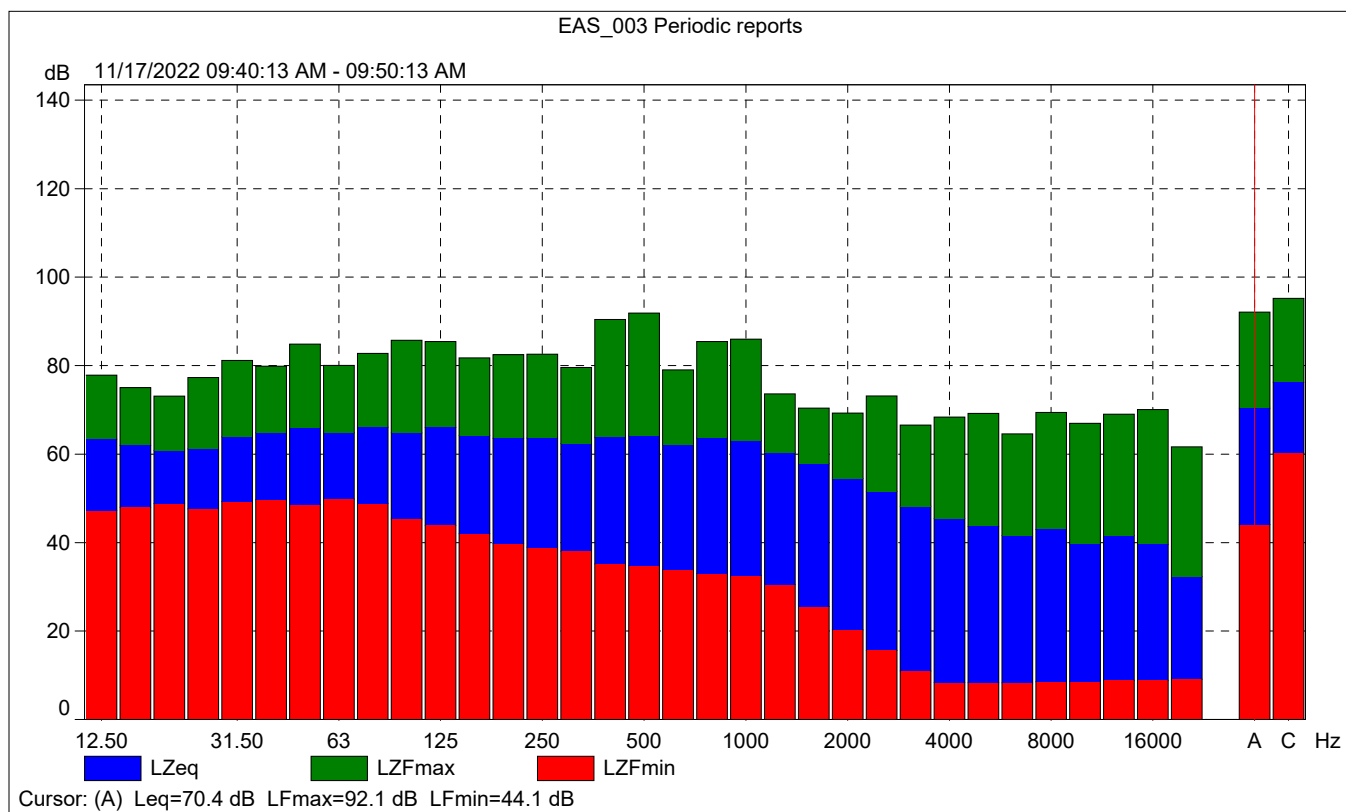
## EAS\_003

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 71.5      | 71.7        | 70.2        |
| Time  | 09:45:12 AM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |

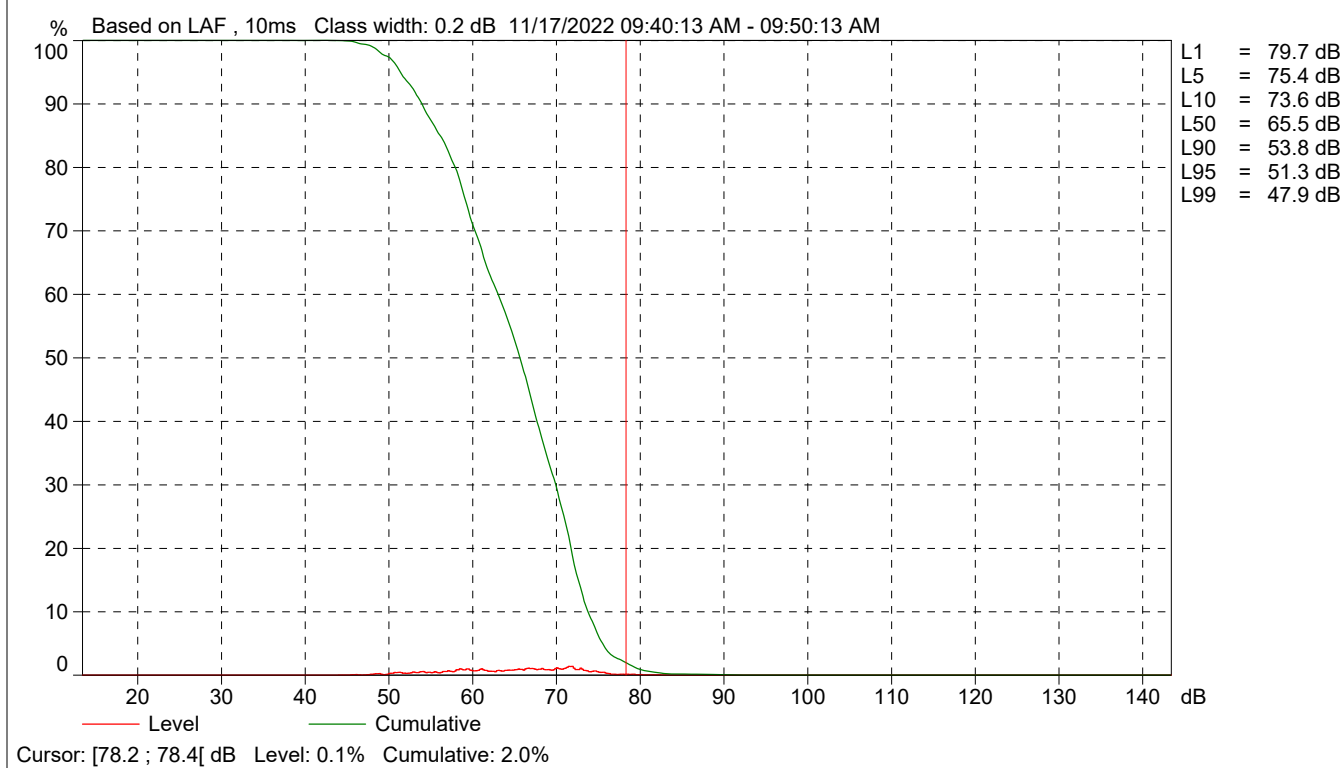


# EAS\_003 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 72.9       | 92.1        | 44.1        |
| Time  | 09:40:13 AM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



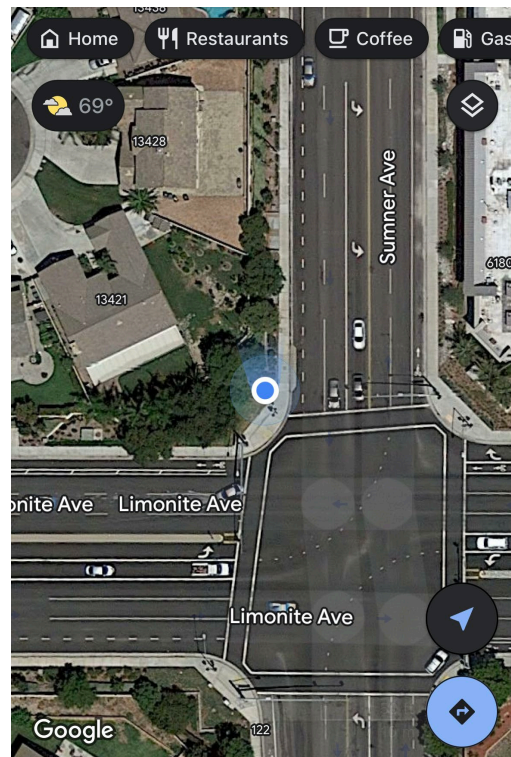
# EAS\_003 Periodic reports



|                                                                                               |                 |                  |                  |
|-----------------------------------------------------------------------------------------------|-----------------|------------------|------------------|
| <b>Site Number:</b> NM-4                                                                      |                 |                  |                  |
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                               |                 |                  |                  |
| <b>Job Number:</b> 177949                                                                     |                 |                  |                  |
| <b>Date:</b> 11/17/22                                                                         |                 |                  |                  |
| <b>Time:</b> 10:00 a.m.                                                                       |                 |                  |                  |
| <b>Location:</b> Northwest Corner of Sendero Avenue and Limonite Avenue                       |                 |                  |                  |
| <b>Source of Ambient Noise:</b> Traffic noise along Limonite Avenue and Sumner Avenue         |                 |                  |                  |
| <b>Source of Peak Noise:</b> Trucks passing by along Limonite Avenue, air plane flew overhead |                 |                  |                  |
| <b>Noise Data</b>                                                                             |                 |                  |                  |
| <b>Leq (dB)</b>                                                                               | <b>Lmax(dB)</b> | <b>Lmin (dB)</b> | <b>Peak (dB)</b> |
| 69.7                                                                                          | 81.5            | 54.2             | 101.0            |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 10:00:17  |
| End Time:        |  | 11/17/2022 10:10:17  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

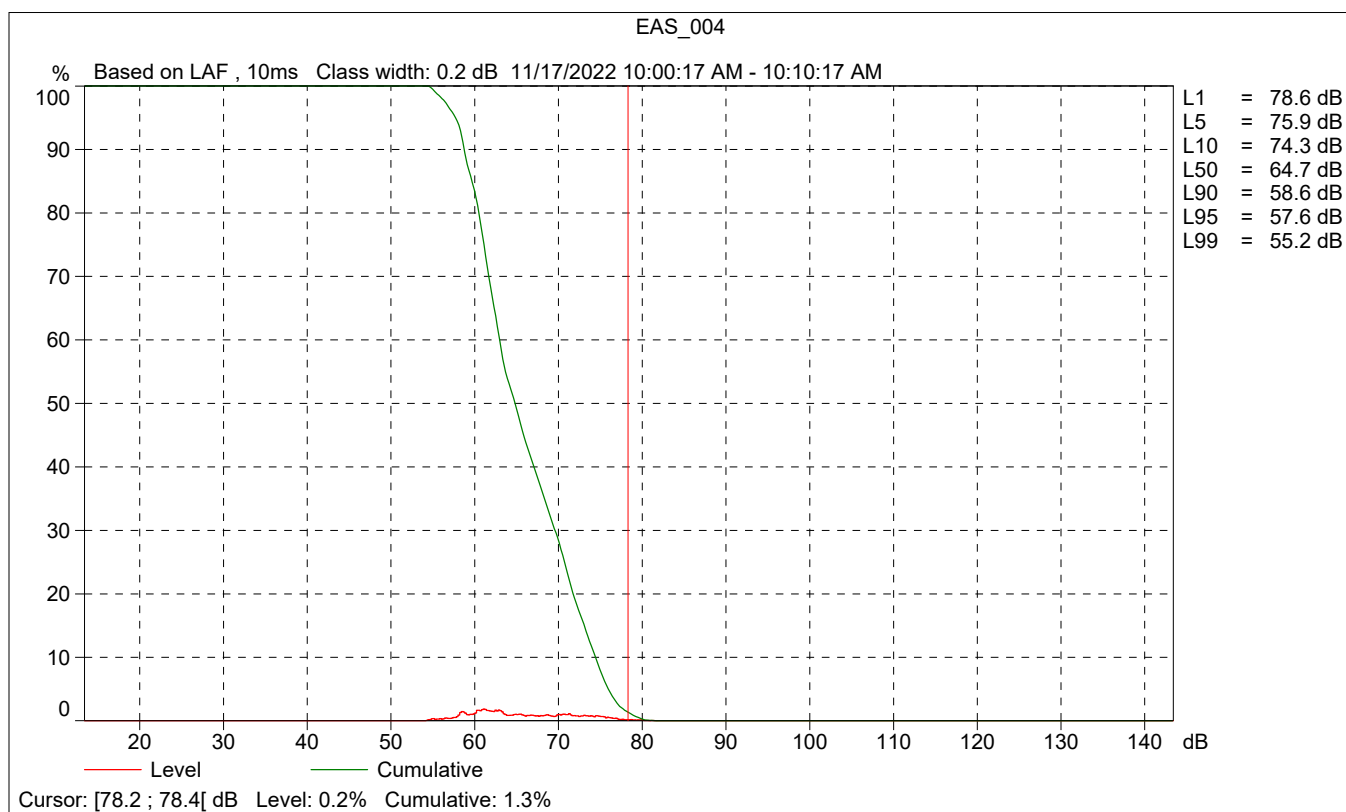
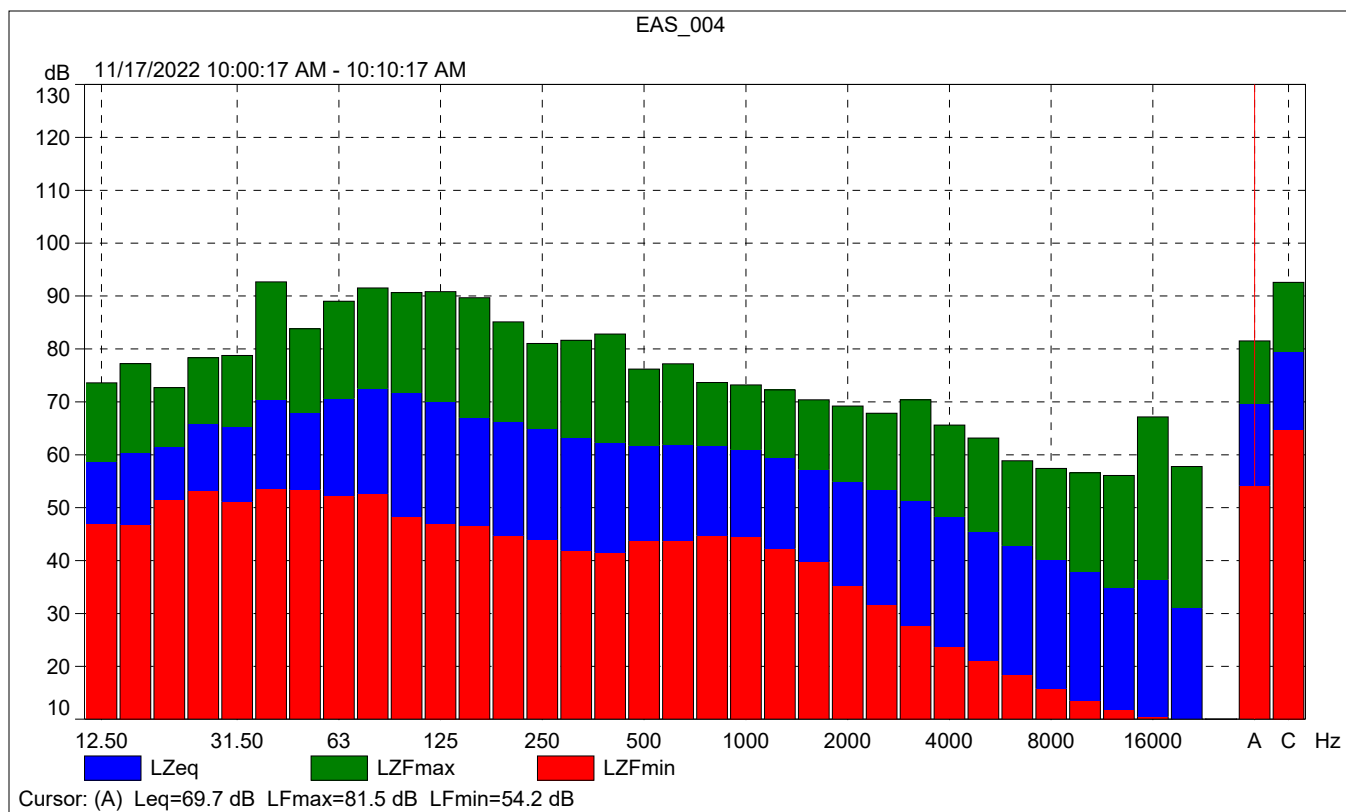
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

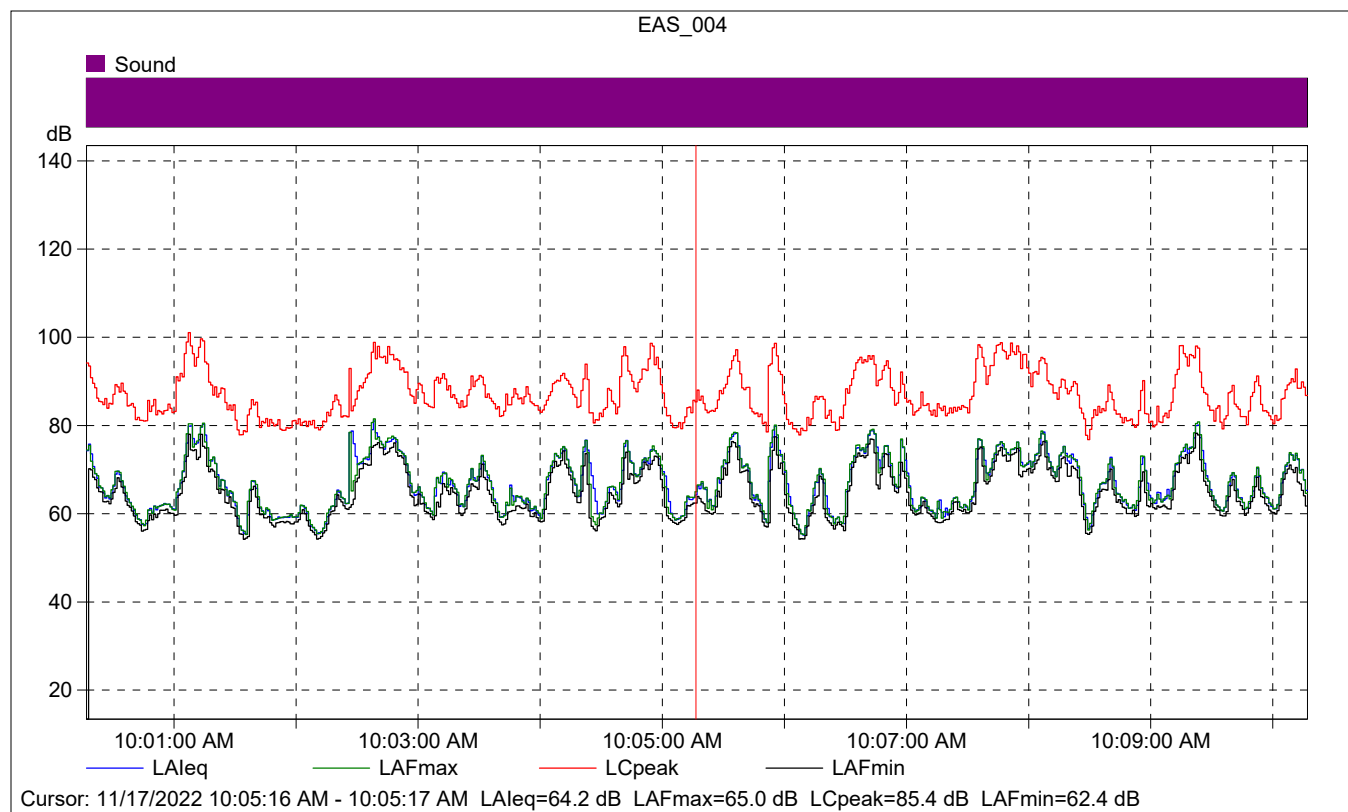
|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_004

|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 69.7      | 81.5        | 54.2        |
| Time  | 10:00:17 AM | 10:10:17 AM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |

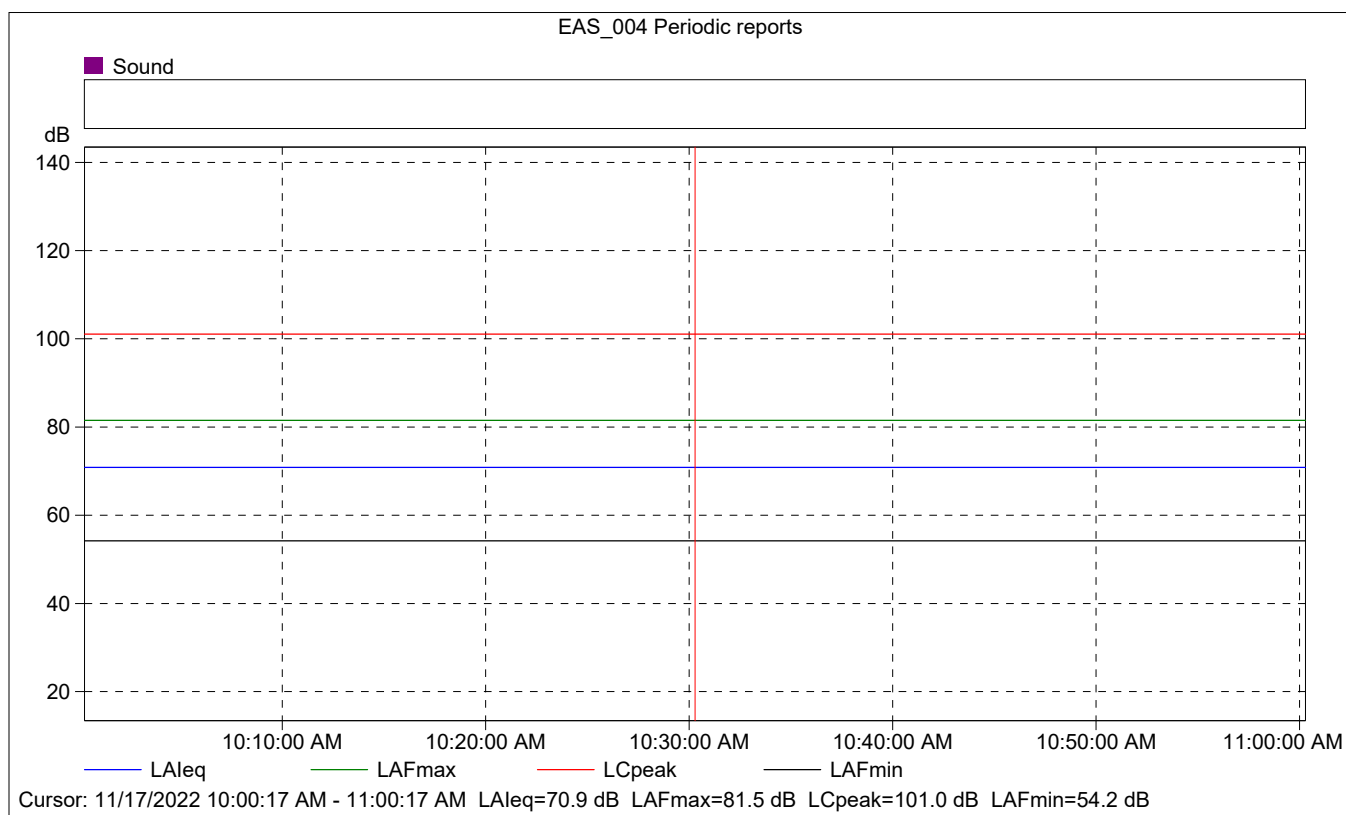
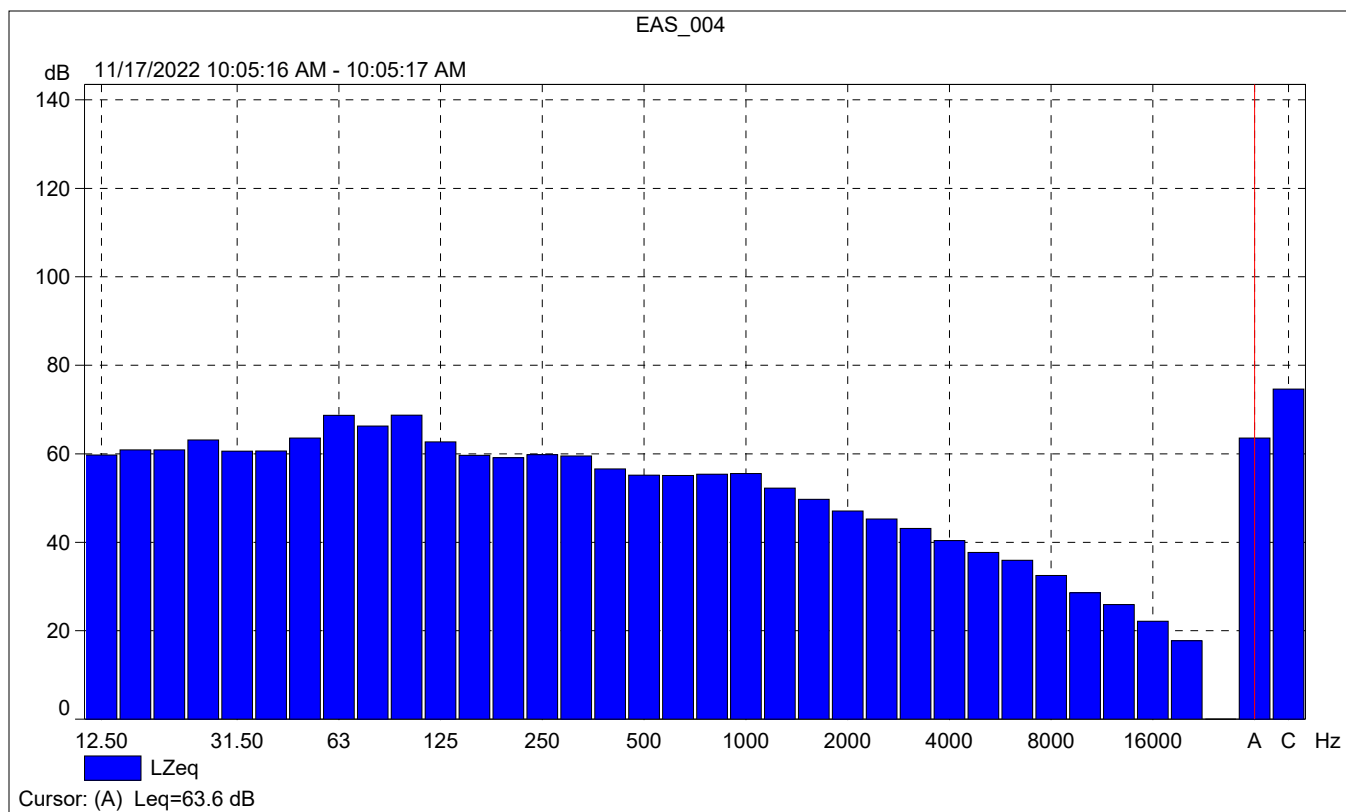






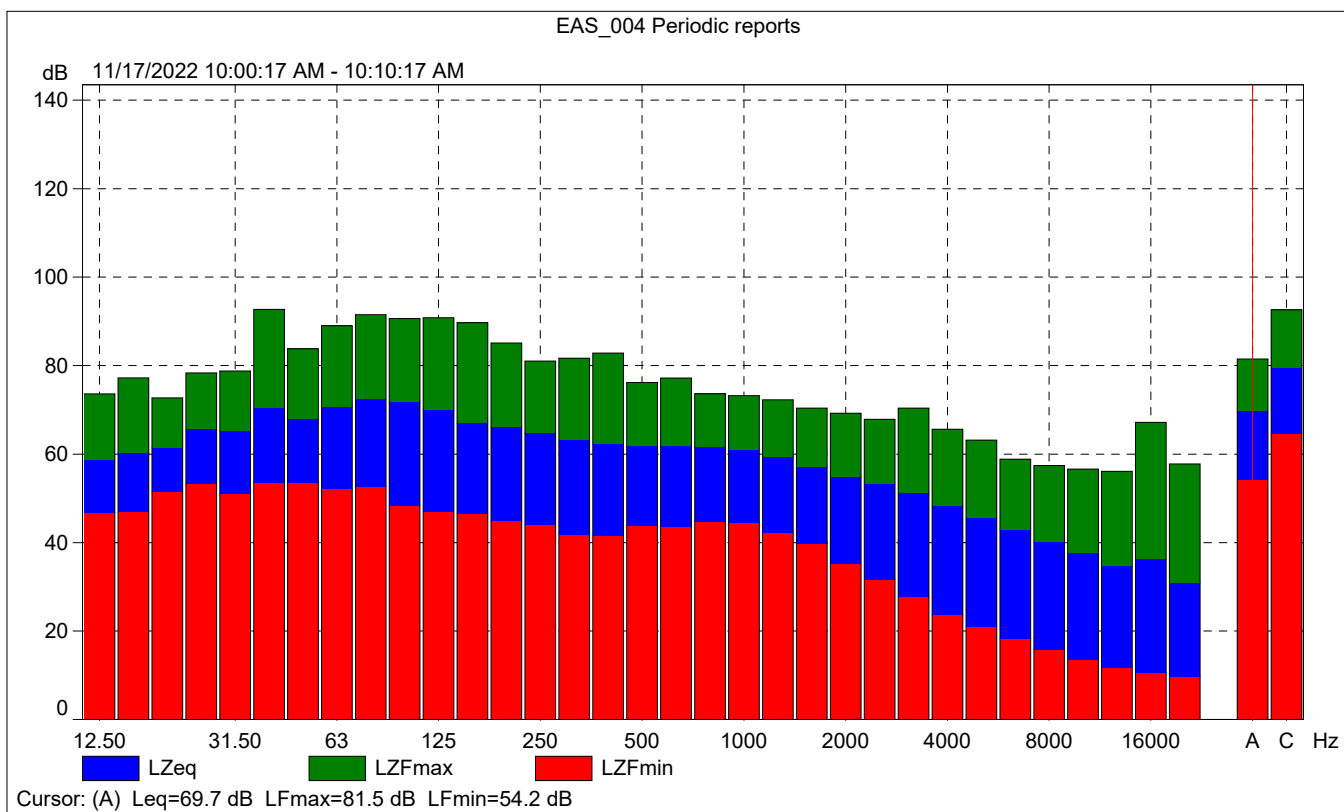
EAS\_004

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 64.2      | 65.0        | 62.4        |
| Time  | 10:05:16 AM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |

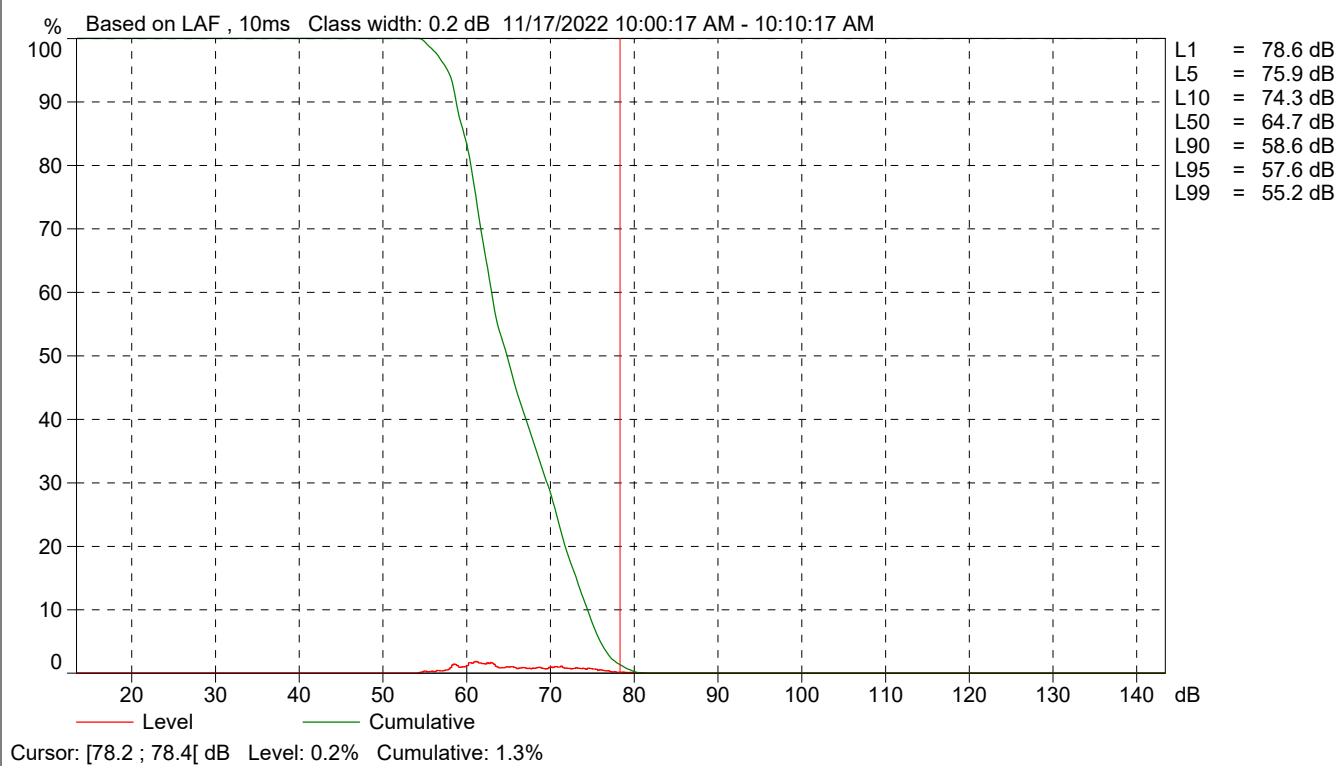


# EAS\_004 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 70.9       | 81.5        | 54.2        |
| Time  | 10:00:17 AM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



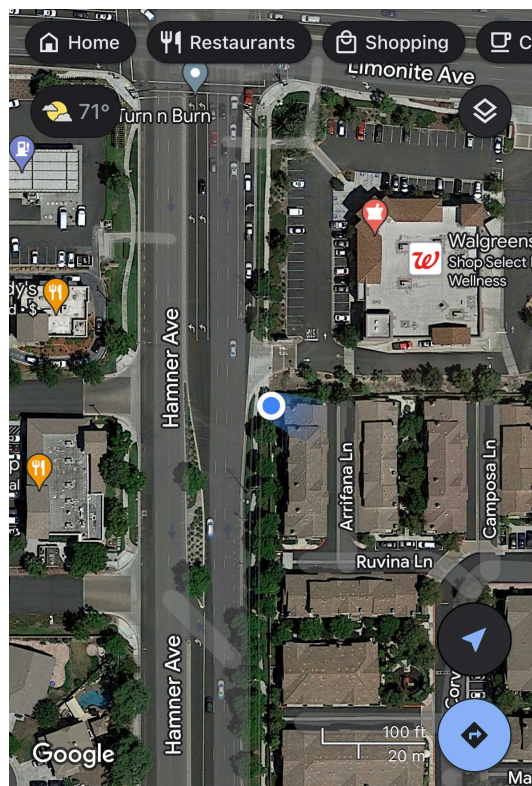
# EAS\_004 Periodic reports



| <b>Site Number:</b> NM-5                                                              |          |           |           |
|---------------------------------------------------------------------------------------|----------|-----------|-----------|
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                       |          |           |           |
| <b>Job Number:</b> 177949                                                             |          |           |           |
| <b>Date:</b> 11/17/22                                                                 |          |           |           |
| <b>Time:</b> 10:19 a.m.                                                               |          |           |           |
| <b>Location:</b> Northeast Corner of Hamner Avenue and Walgreens Driveway             |          |           |           |
| <b>Source of Ambient Noise:</b> Traffic noise along Limonite Avenue and Hamner Avenue |          |           |           |
| <b>Source of Peak Noise:</b> Overhead Plane Noise                                     |          |           |           |
| Noise Data                                                                            |          |           |           |
| Leq (dB)                                                                              | Lmax(dB) | Lmin (dB) | Peak (dB) |
| 64.3                                                                                  | 85.1     | 43.7      | 109.6     |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 10:19:12  |
| End Time:        |  | 11/17/2022 10:29:12  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

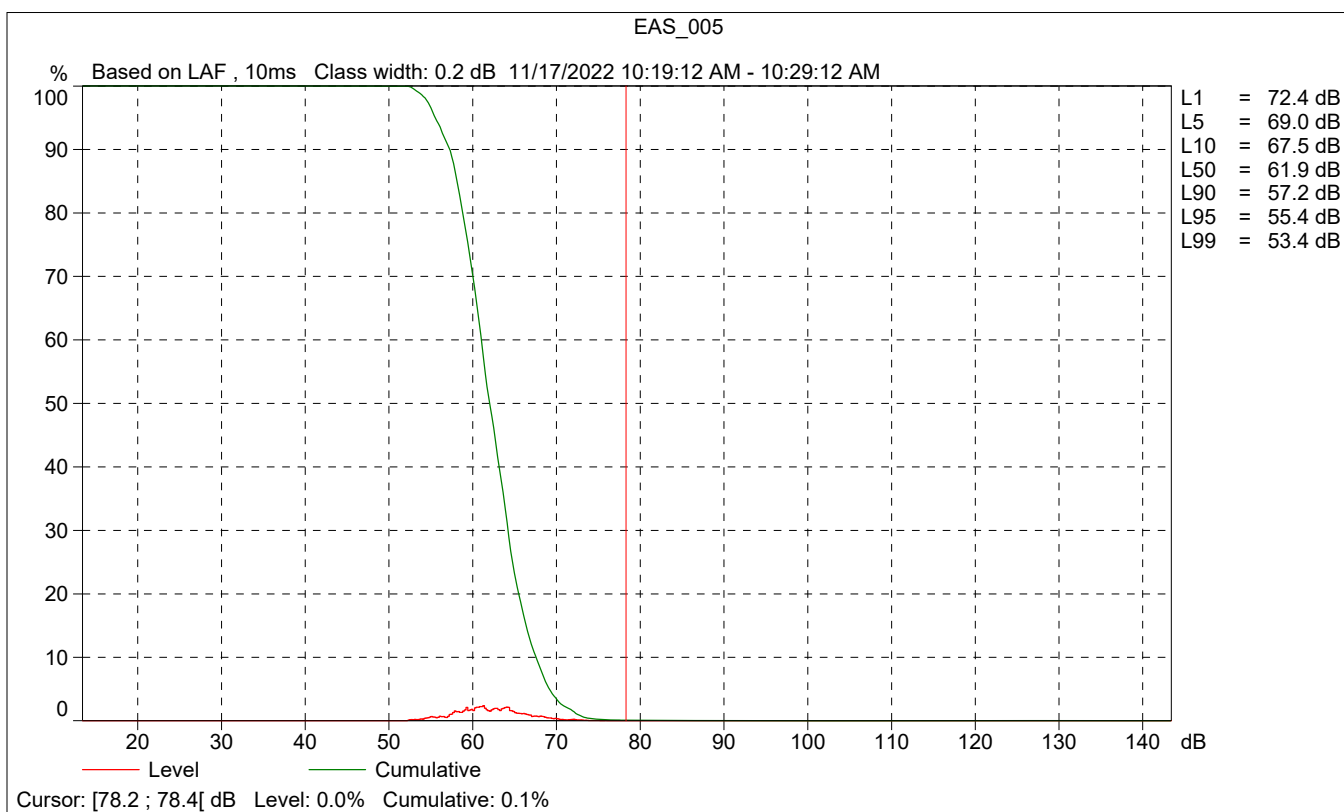
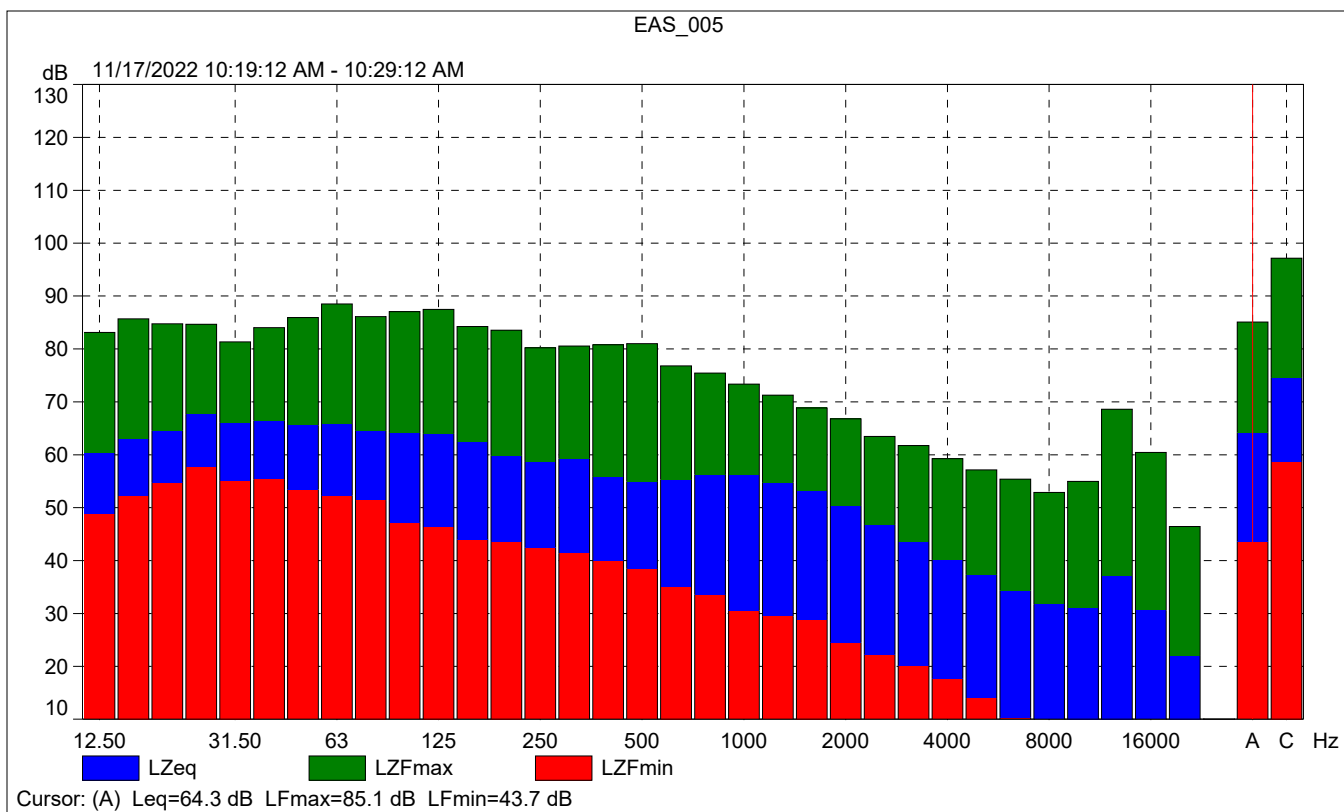
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

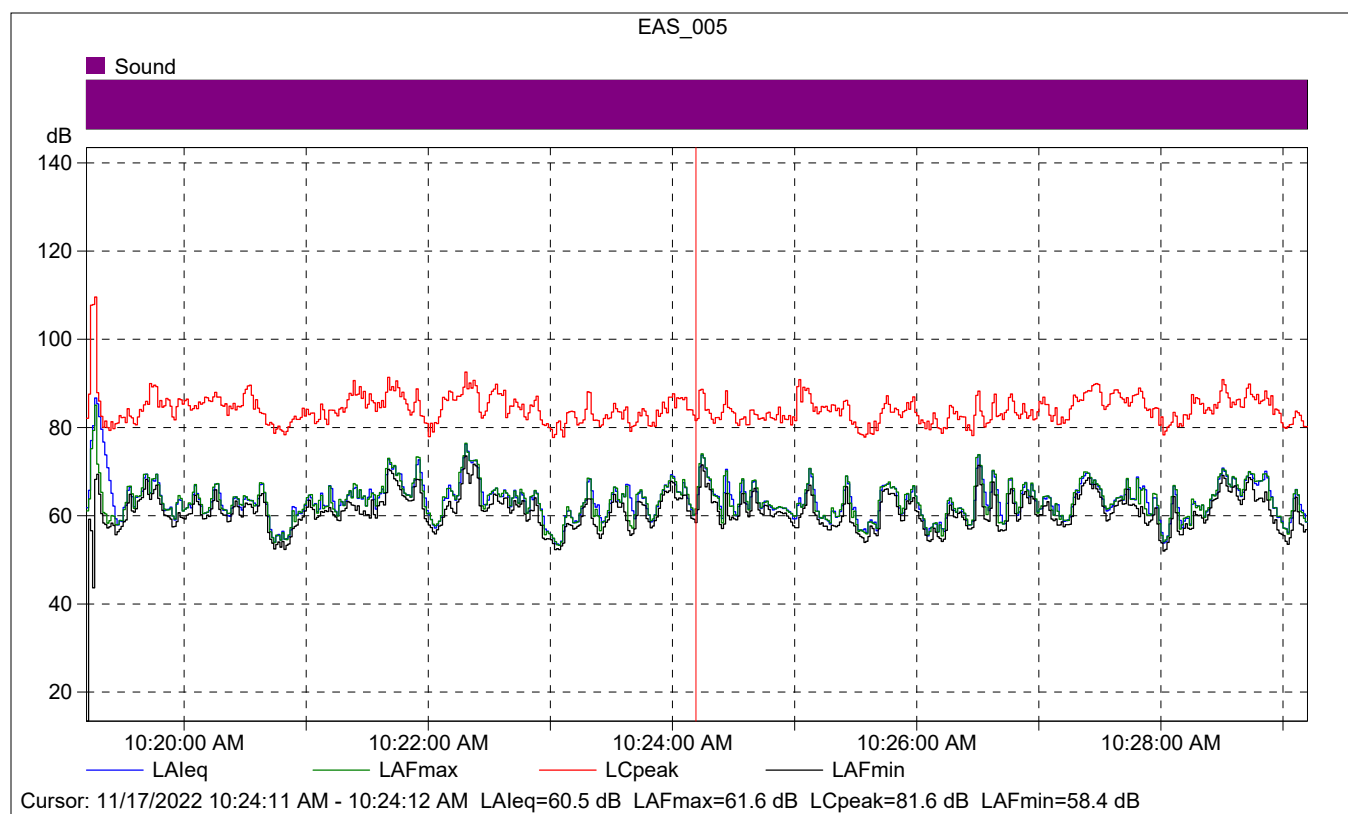
|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_005

|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 64.3      | 85.1        | 43.7        |
| Time  | 10:19:12 AM | 10:29:12 AM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |

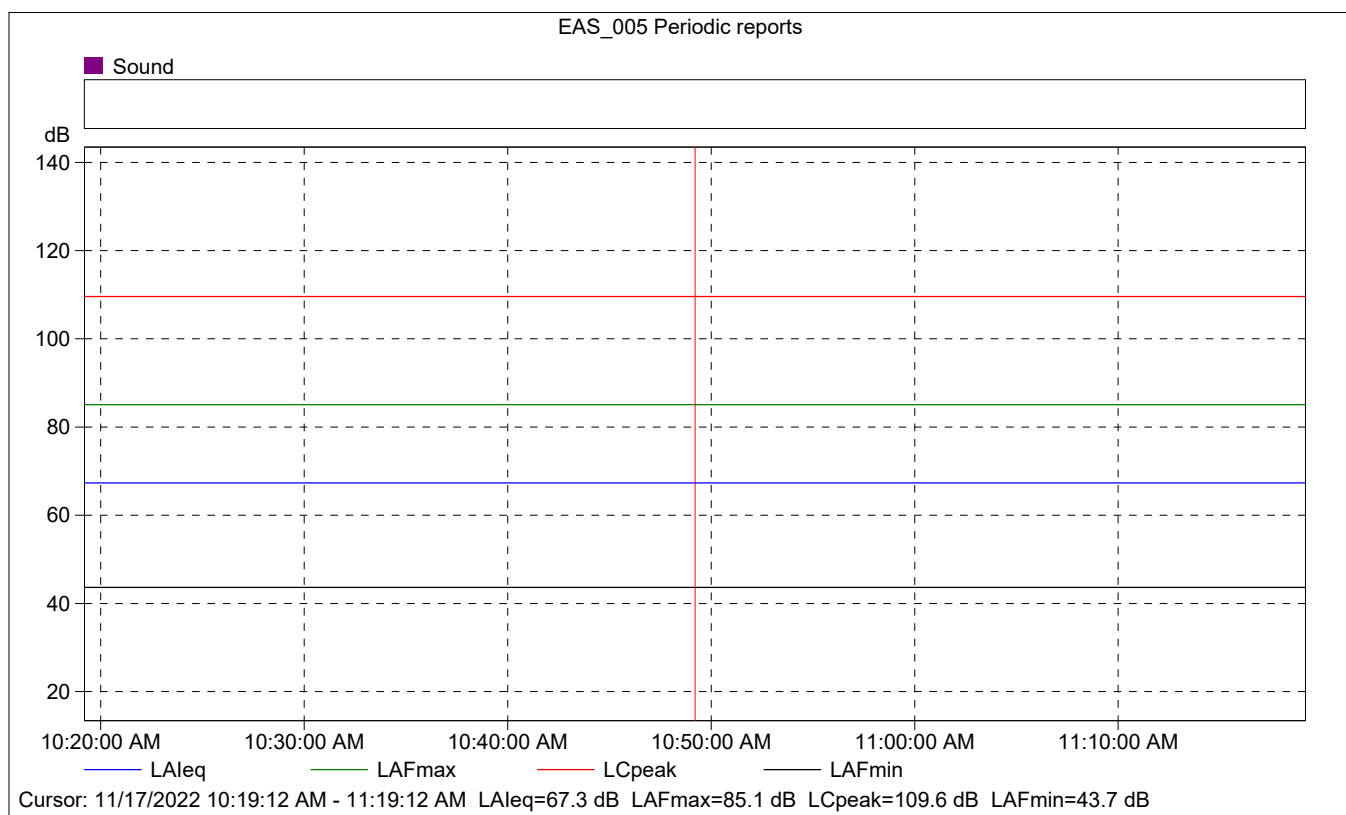
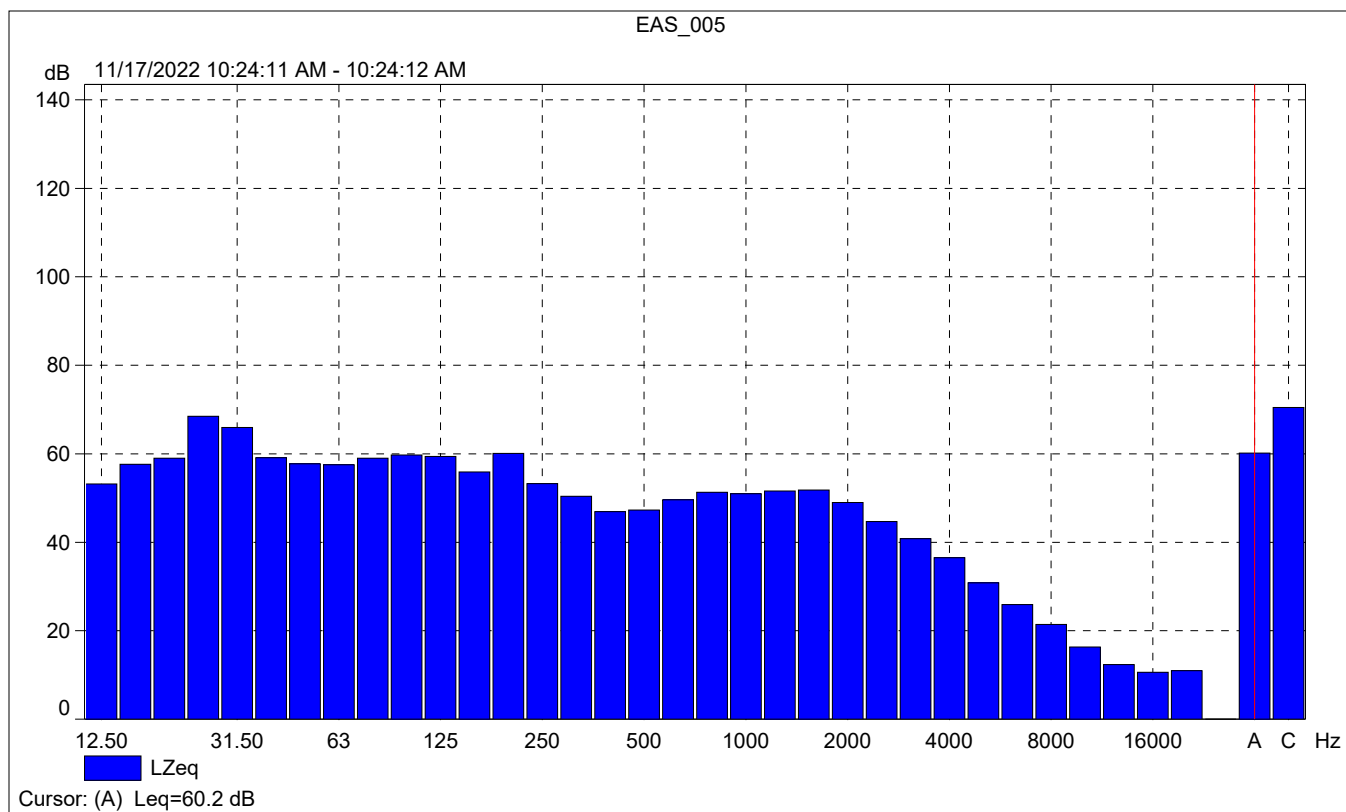






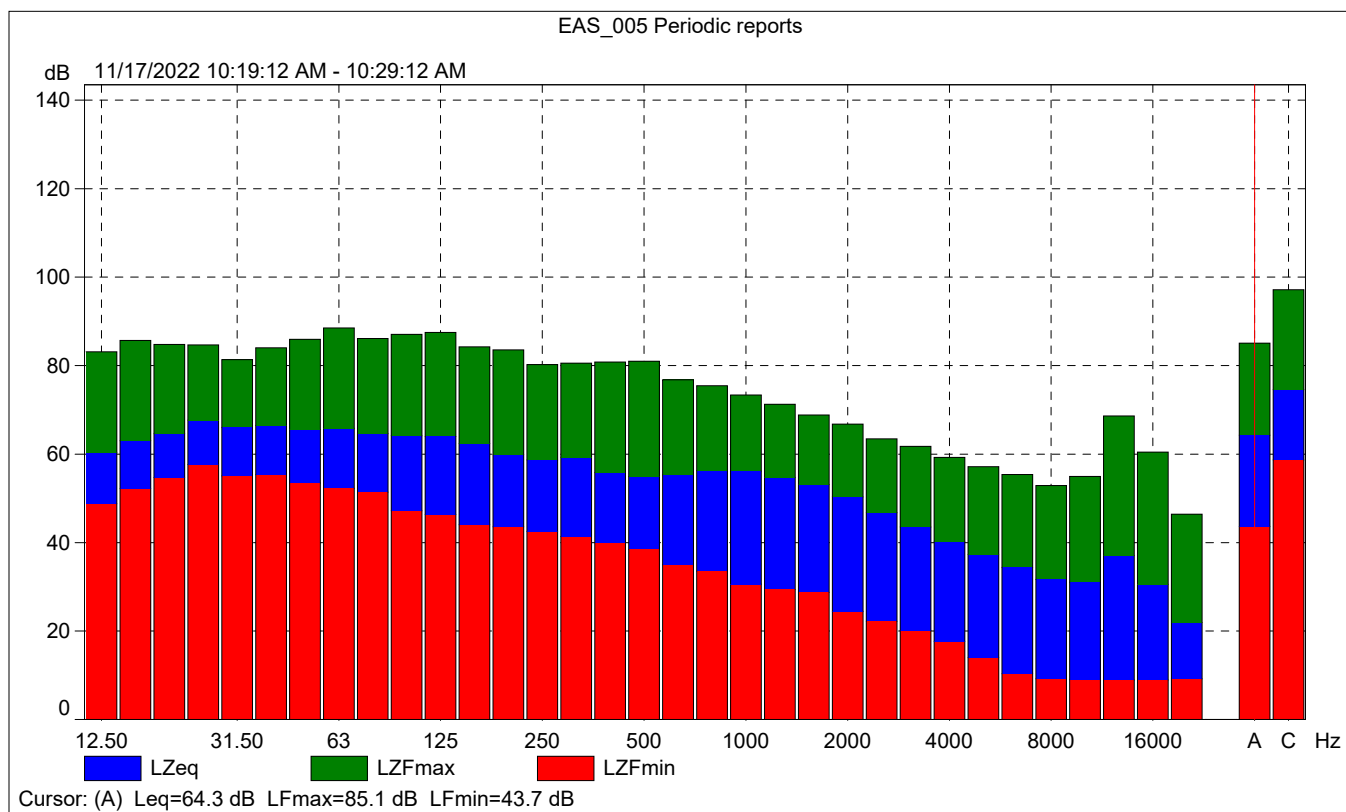
EAS\_005

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 60.5      | 61.6        | 58.4        |
| Time  | 10:24:11 AM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |

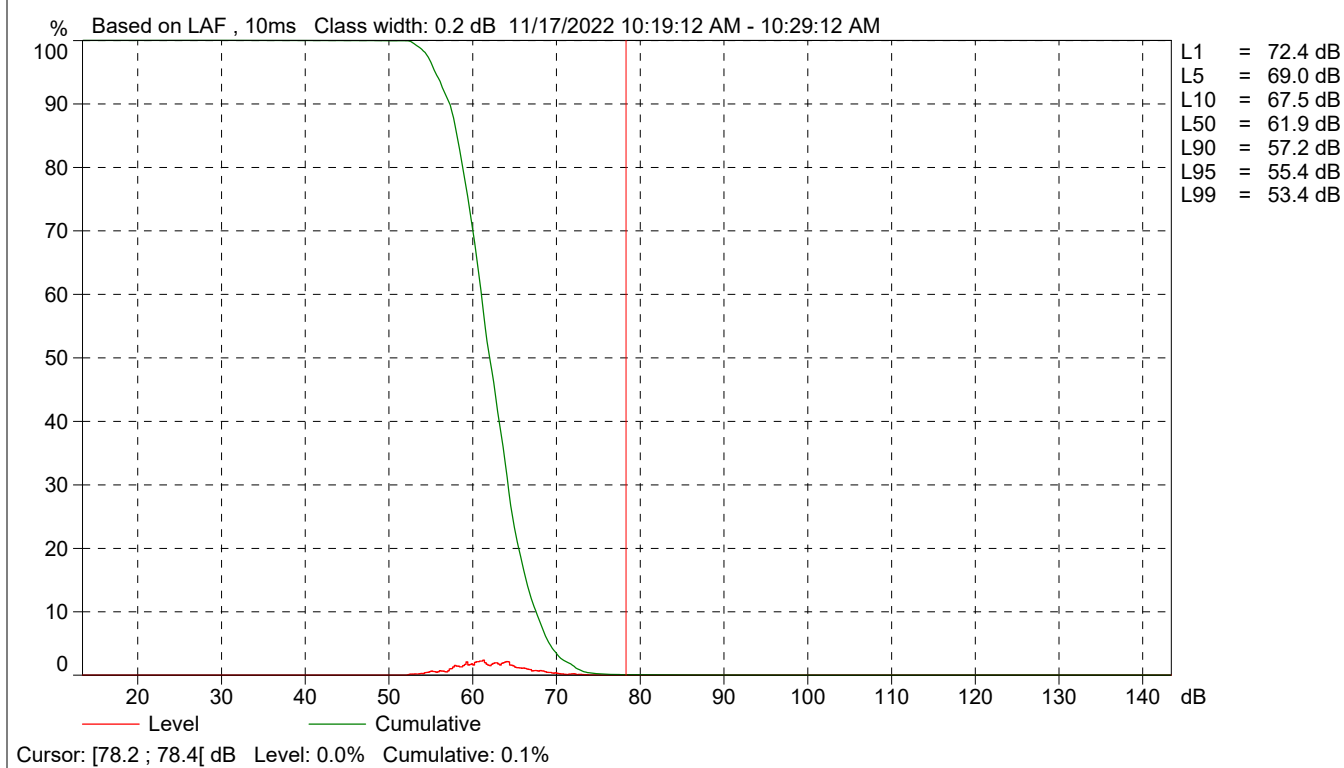


# EAS\_005 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 67.3       | 85.1        | 43.7        |
| Time  | 10:19:12 AM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



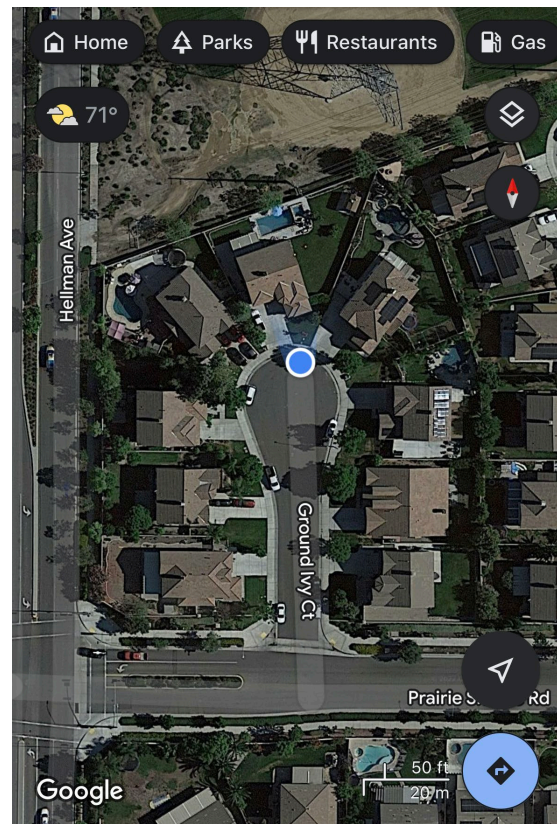
# EAS\_005 Periodic reports



|                                                                                              |                 |                  |                  |
|----------------------------------------------------------------------------------------------|-----------------|------------------|------------------|
| <b>Site Number:</b> NM-6                                                                     |                 |                  |                  |
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                              |                 |                  |                  |
| <b>Job Number:</b> 177949                                                                    |                 |                  |                  |
| <b>Date:</b> 11/17/22                                                                        |                 |                  |                  |
| <b>Time:</b> 10:42 a.m.                                                                      |                 |                  |                  |
| <b>Location:</b> On the Sidewalk in front of 6702 Ground Ivy Court residence.                |                 |                  |                  |
| <b>Source of Ambient Noise:</b> Traffic noise along Hellman Avenue and Overhead Plane Noise. |                 |                  |                  |
| <b>Source of Peak Noise:</b> Landscaping Equipment and Overhead Plane Noise                  |                 |                  |                  |
| <b>Noise Data</b>                                                                            |                 |                  |                  |
| <b>Leq (dB)</b>                                                                              | <b>Lmax(dB)</b> | <b>Lmin (dB)</b> | <b>Peak (dB)</b> |
| 47.9                                                                                         | 78.3            | 22.2             | 109.0            |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 10:41:48  |
| End Time:        |  | 11/17/2022 10:51:48  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

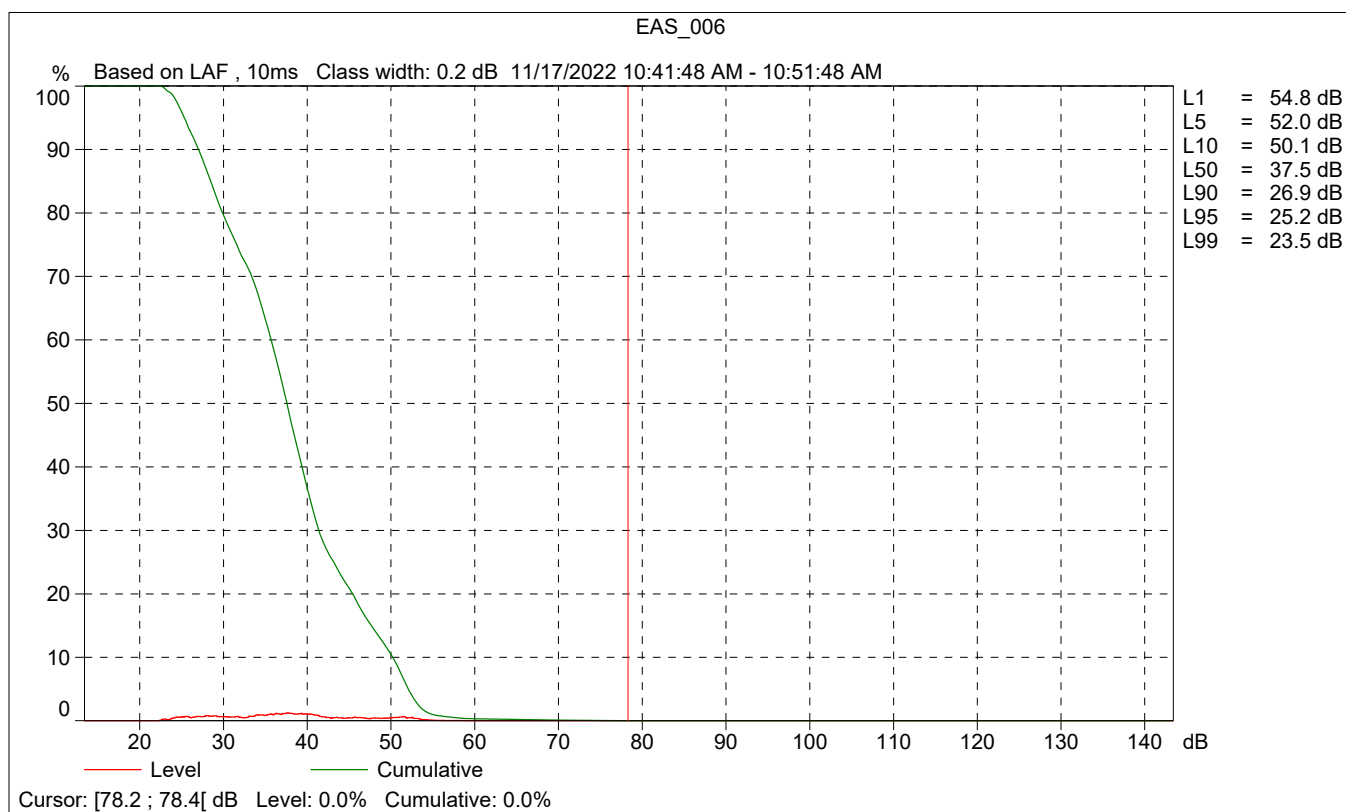
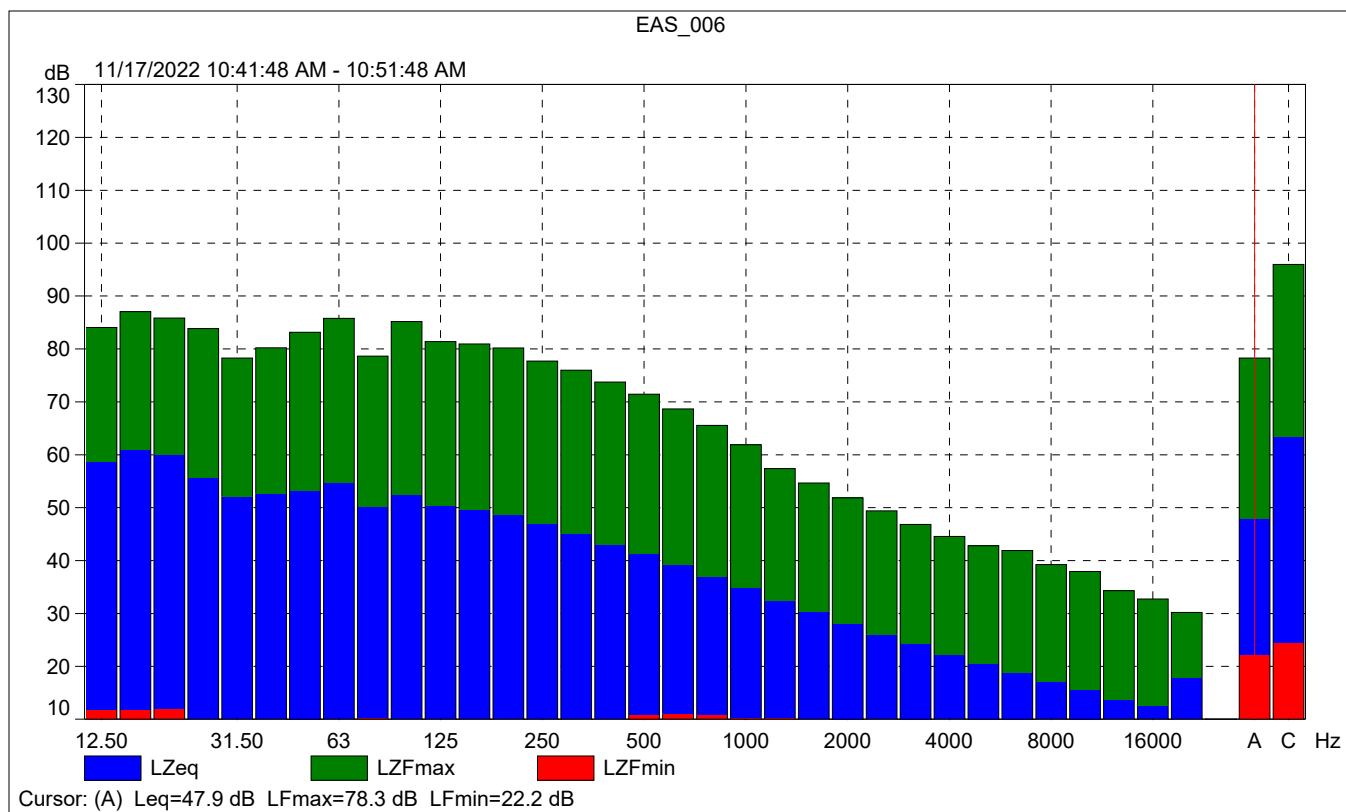
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

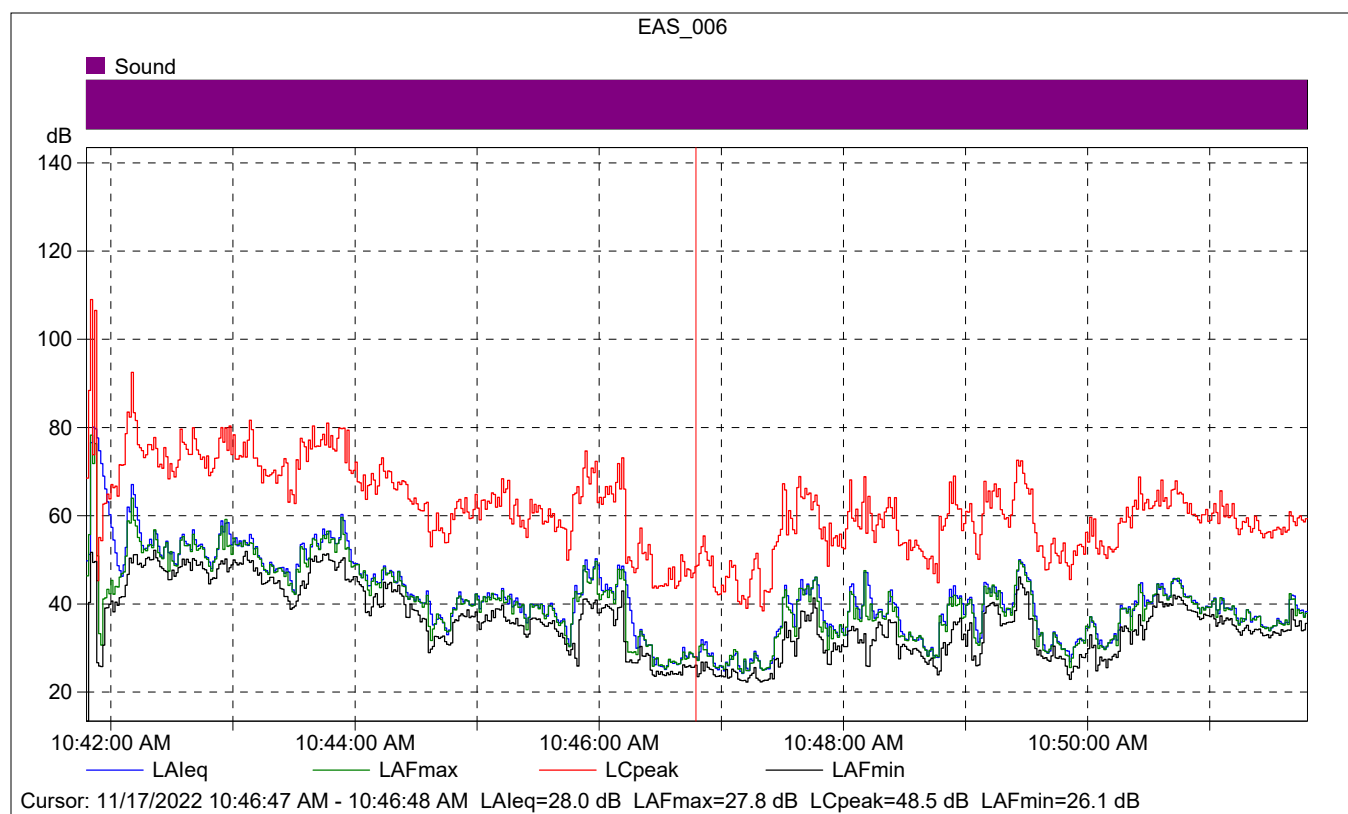
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_006

|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 47.9      | 78.3        | 22.2        |
| Time  | 10:41:48 AM | 10:51:48 AM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |

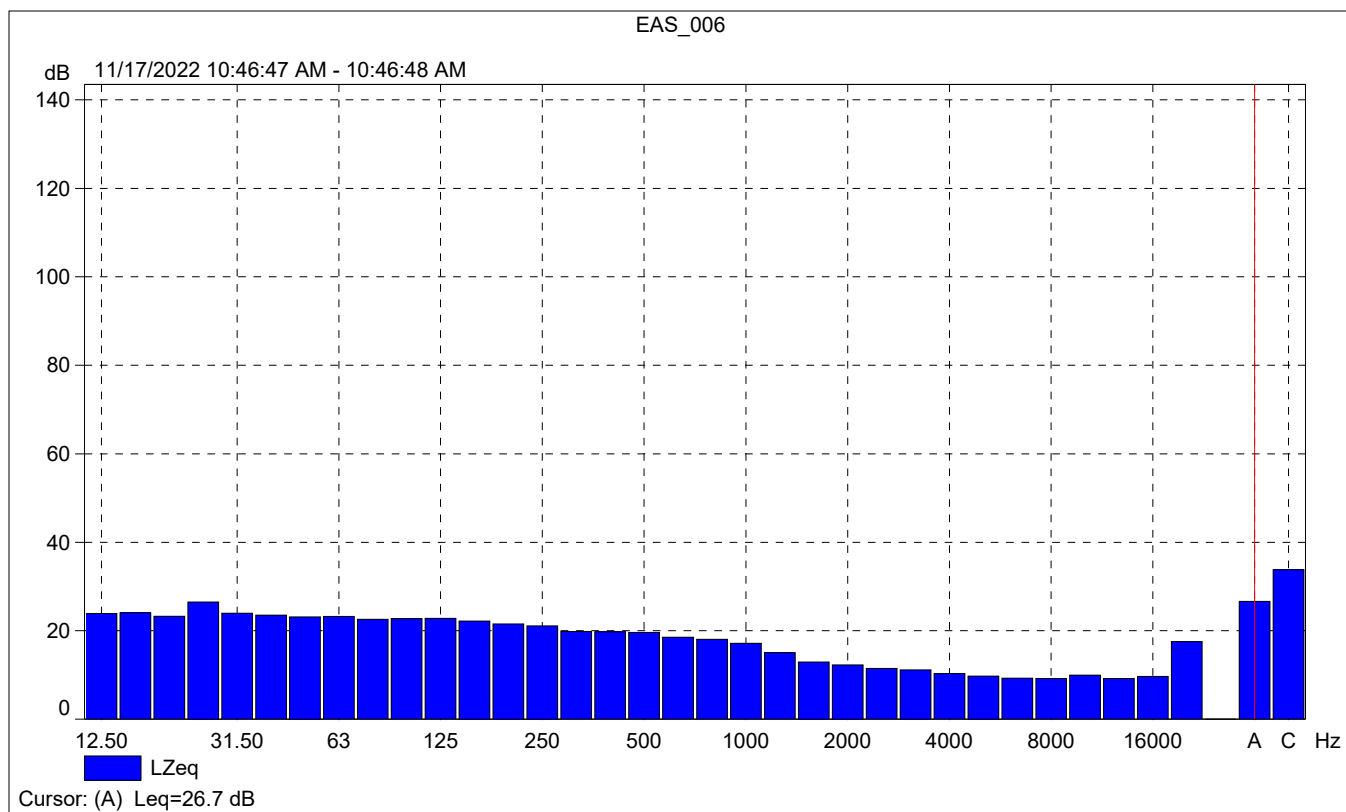




## EAS\_006

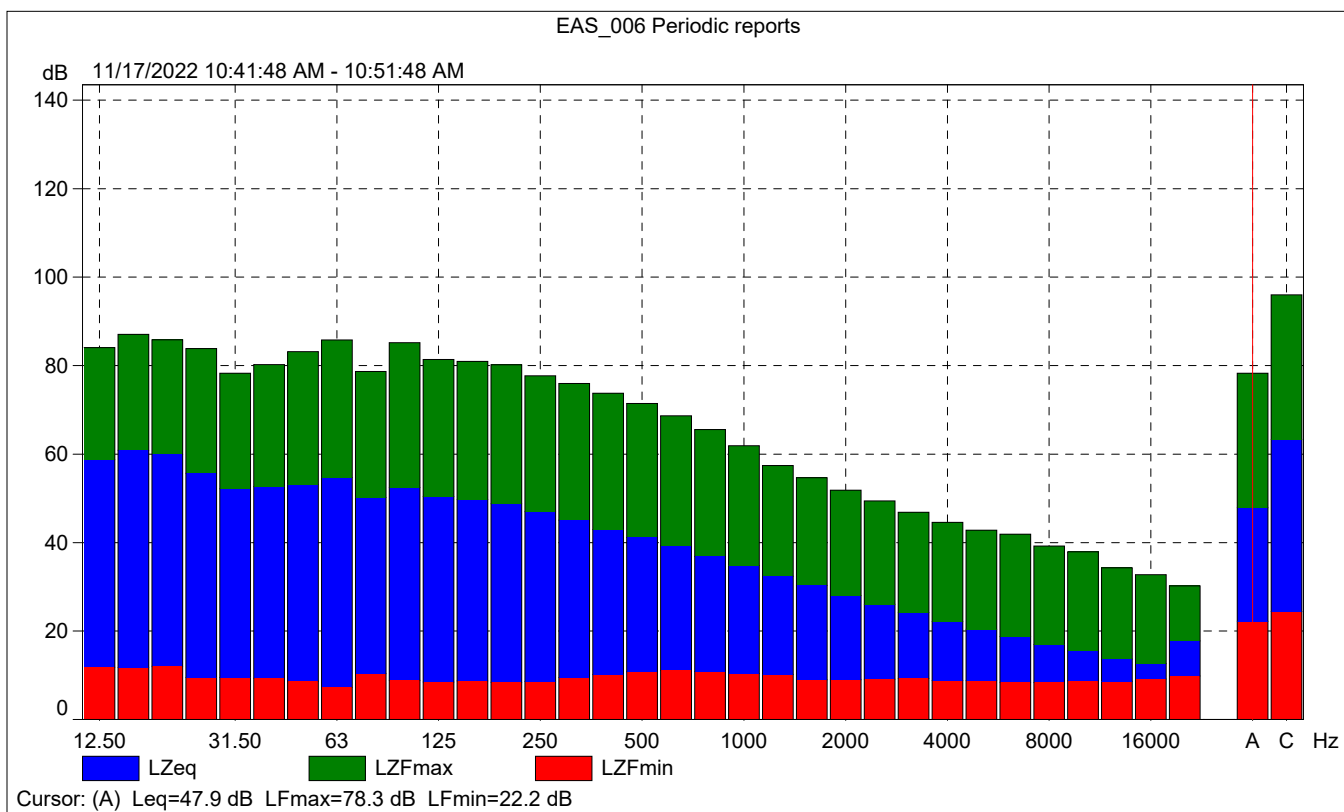
|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 28.0      | 27.8        | 26.1        |
| Time  | 10:46:47 AM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |



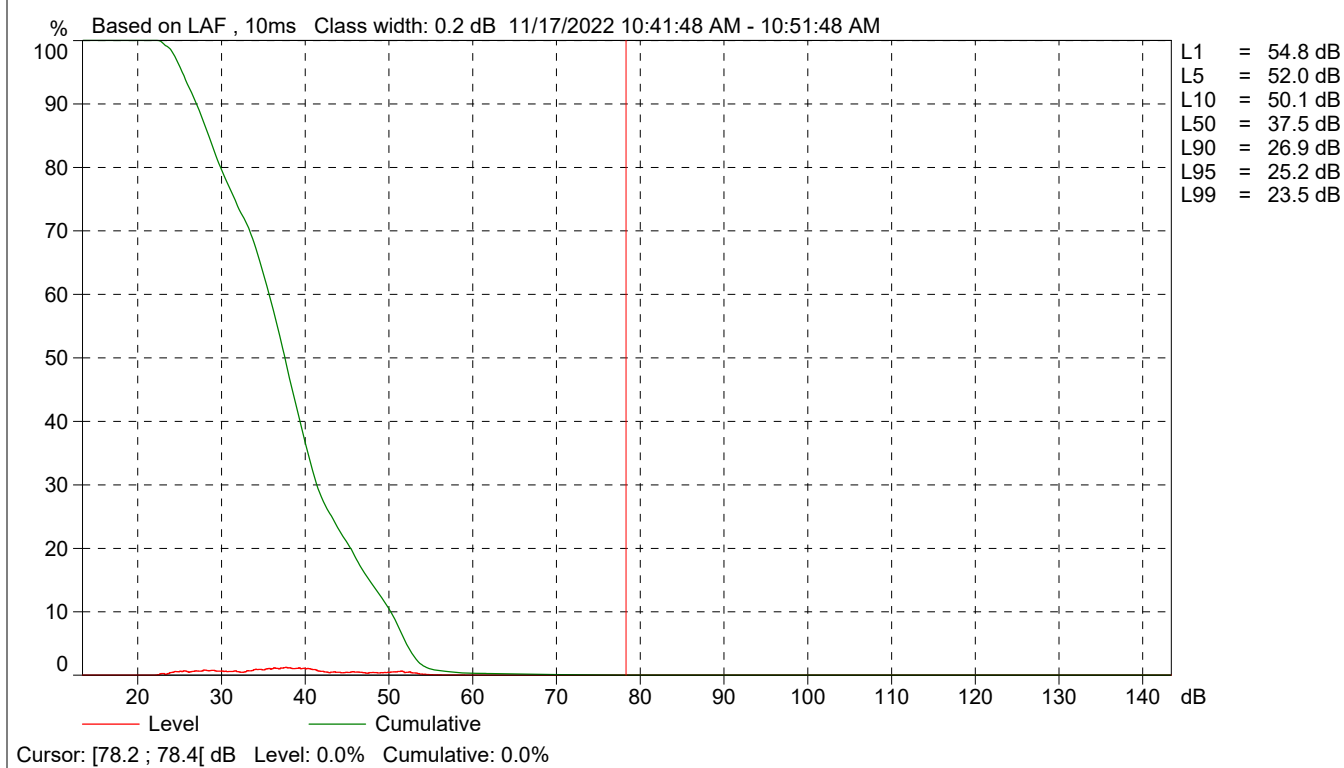


# EAS\_006 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 58.3       | 78.3        | 22.2        |
| Time  | 10:41:48 AM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



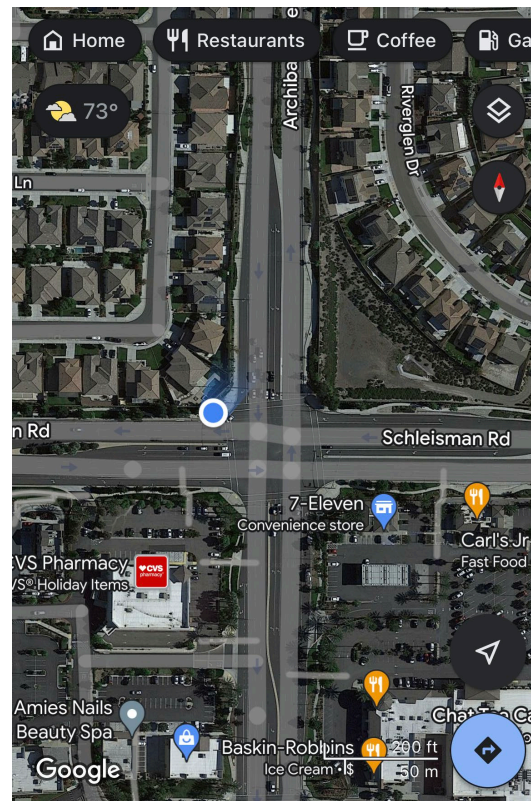
# EAS\_006 Periodic reports



| <b>Site Number:</b> NM-7                                                                  |          |           |           |
|-------------------------------------------------------------------------------------------|----------|-----------|-----------|
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                           |          |           |           |
| <b>Job Number:</b> 177949                                                                 |          |           |           |
| <b>Date:</b> 11/17/22                                                                     |          |           |           |
| <b>Time:</b> 11:01 a.m.                                                                   |          |           |           |
| <b>Location:</b> Northwest corner of Archibald Avenue and Schleisman Road                 |          |           |           |
| <b>Source of Ambient Noise:</b> Traffic noise along Archibald Avenue and Schleisman Road. |          |           |           |
| <b>Source of Peak Noise:</b> Passing by Trucks and Overhead Plane Noise                   |          |           |           |
| Noise Data                                                                                |          |           |           |
| Leq (dB)                                                                                  | Lmax(dB) | Lmin (dB) | Peak (dB) |
| 72.6                                                                                      | 90.0     | 54.1      | 108.3     |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 11:00:33  |
| End Time:        |  | 11/17/2022 11:10:33  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

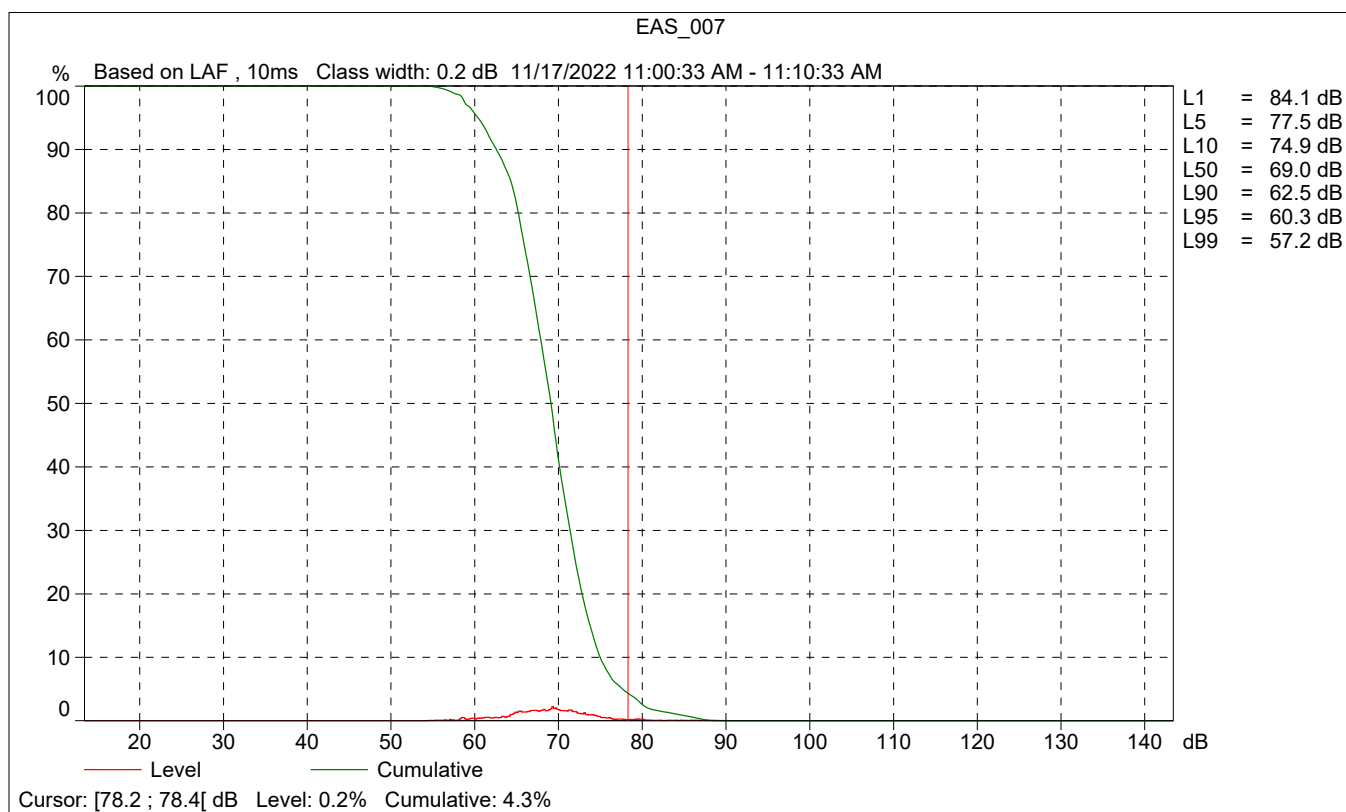
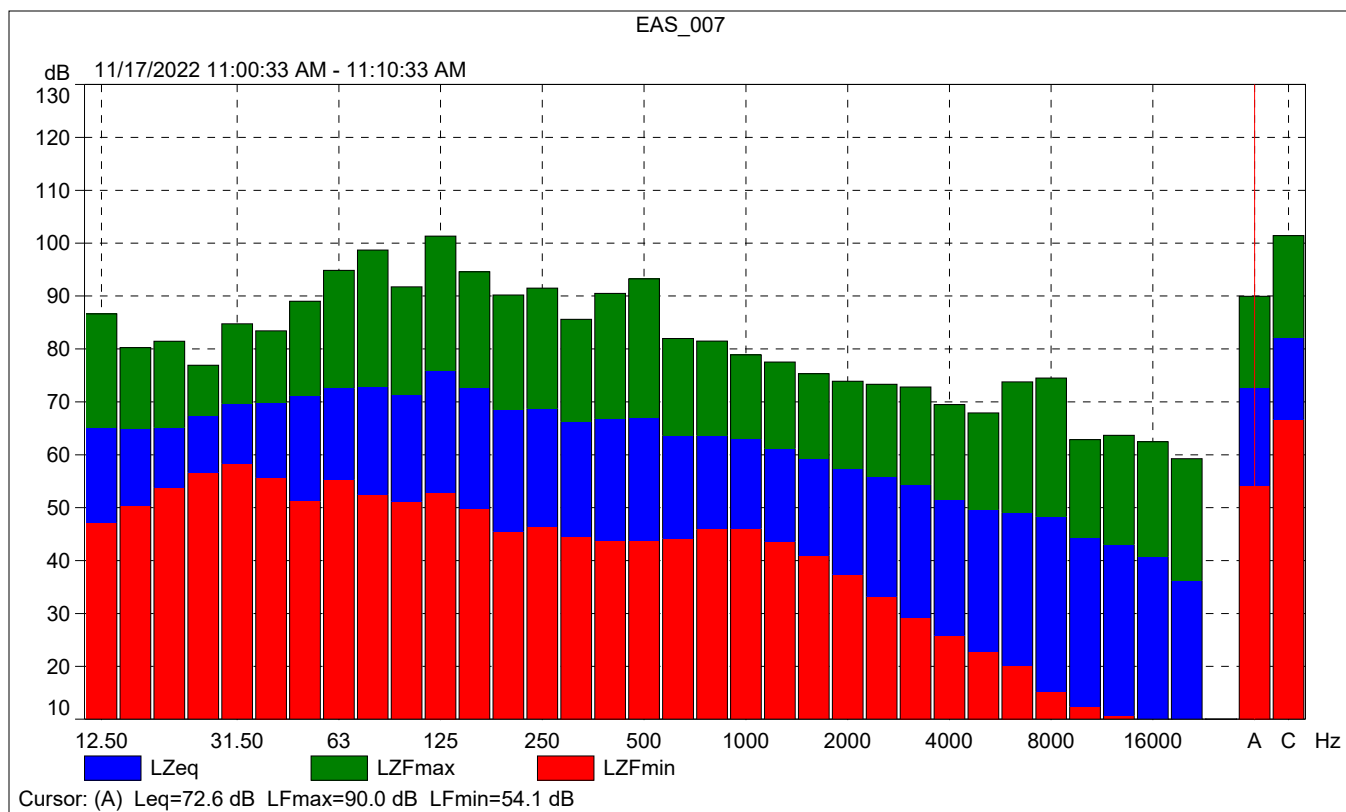
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

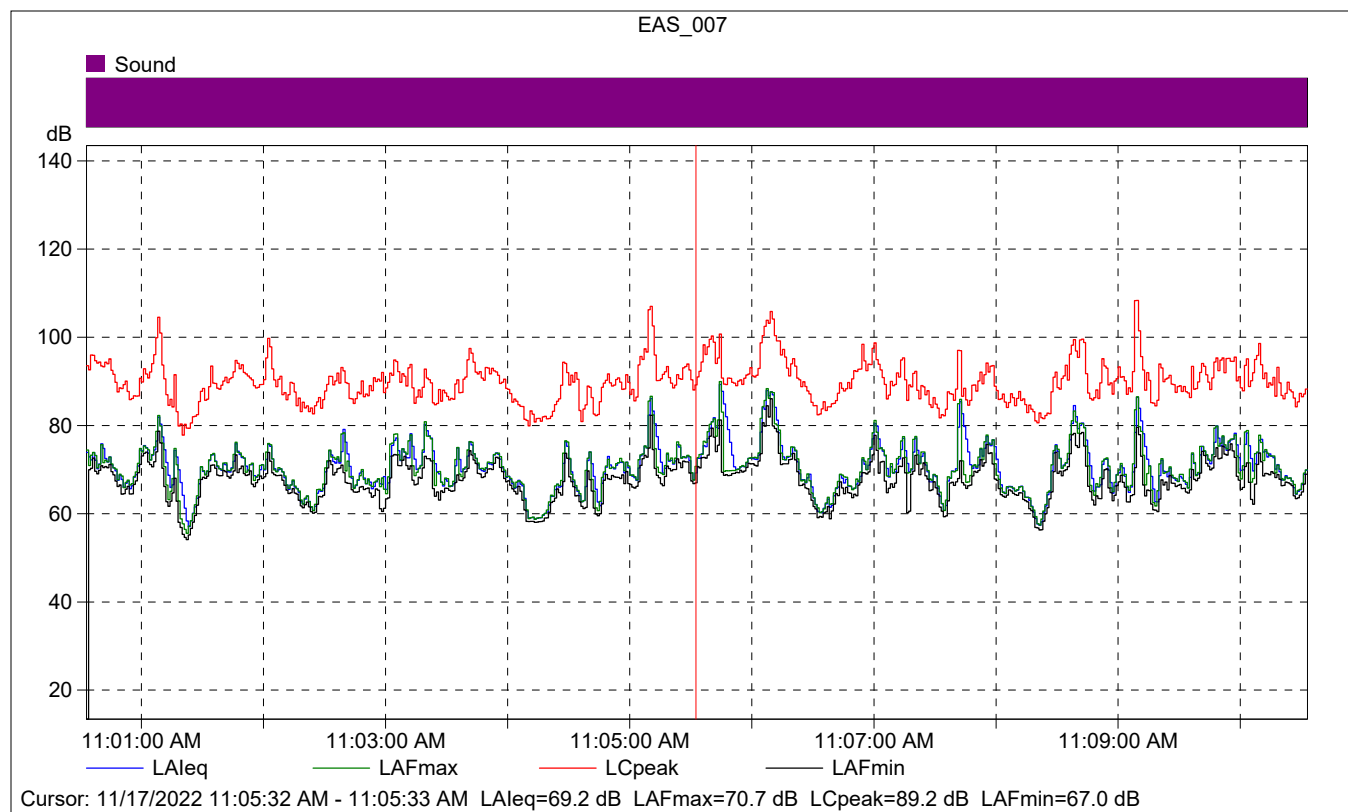
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_007

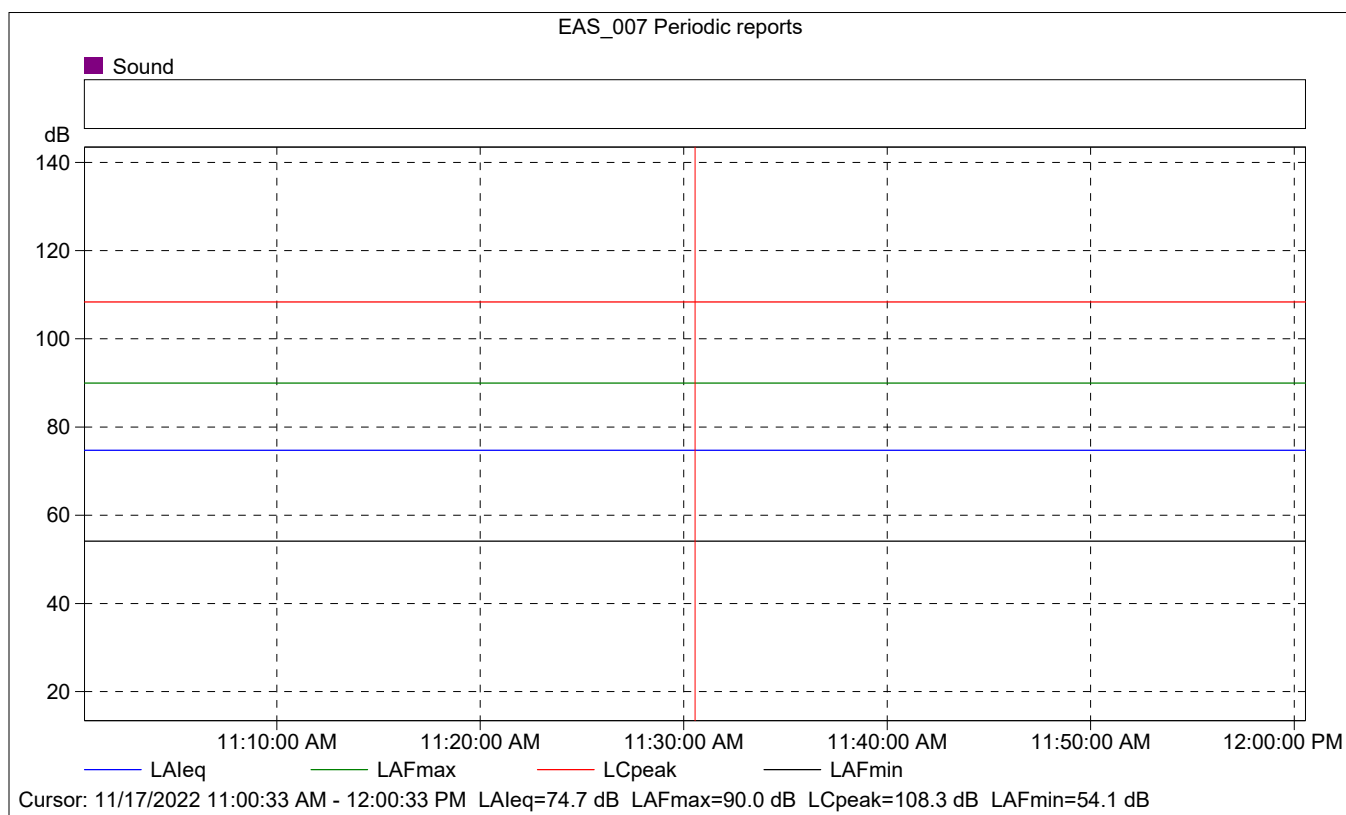
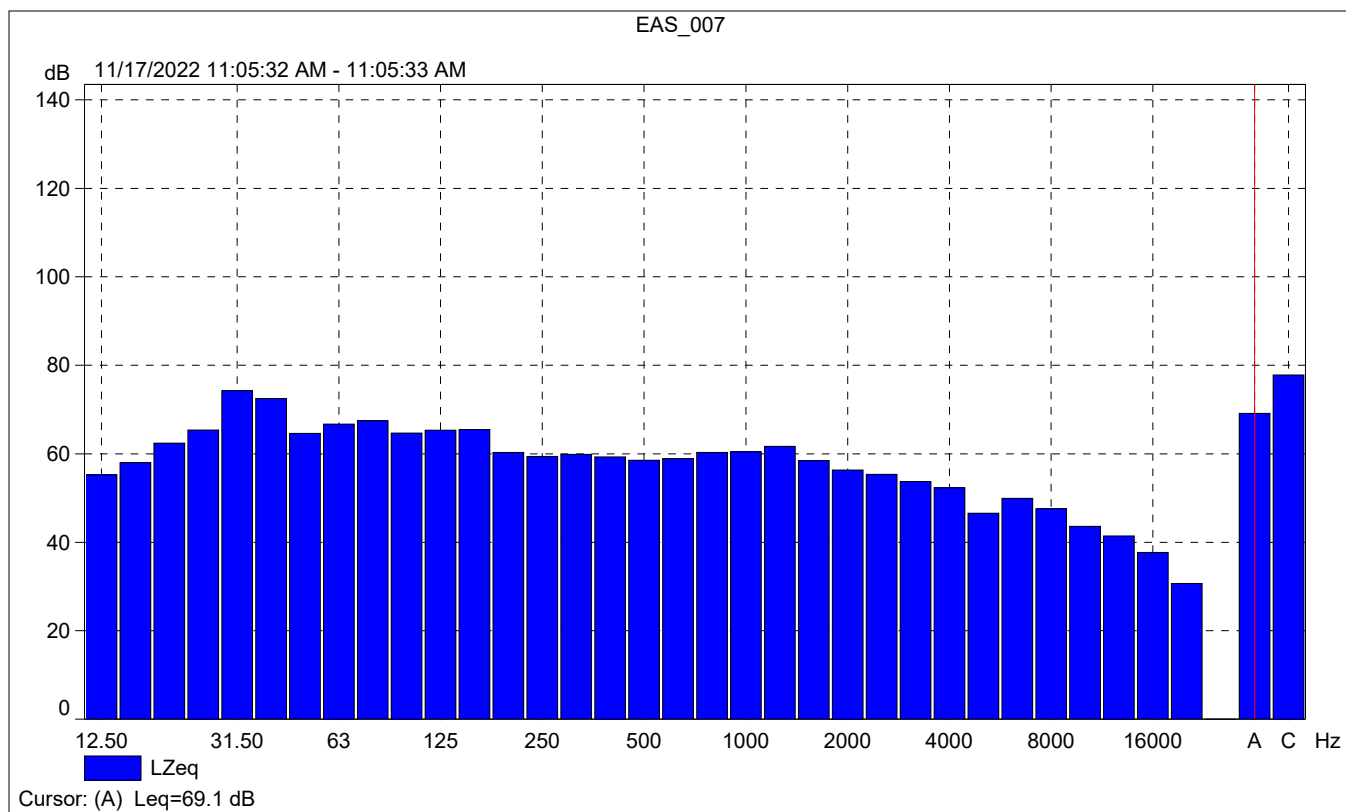
|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 72.6      | 90.0        | 54.1        |
| Time  | 11:00:33 AM | 11:10:33 AM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |





EAS\_007

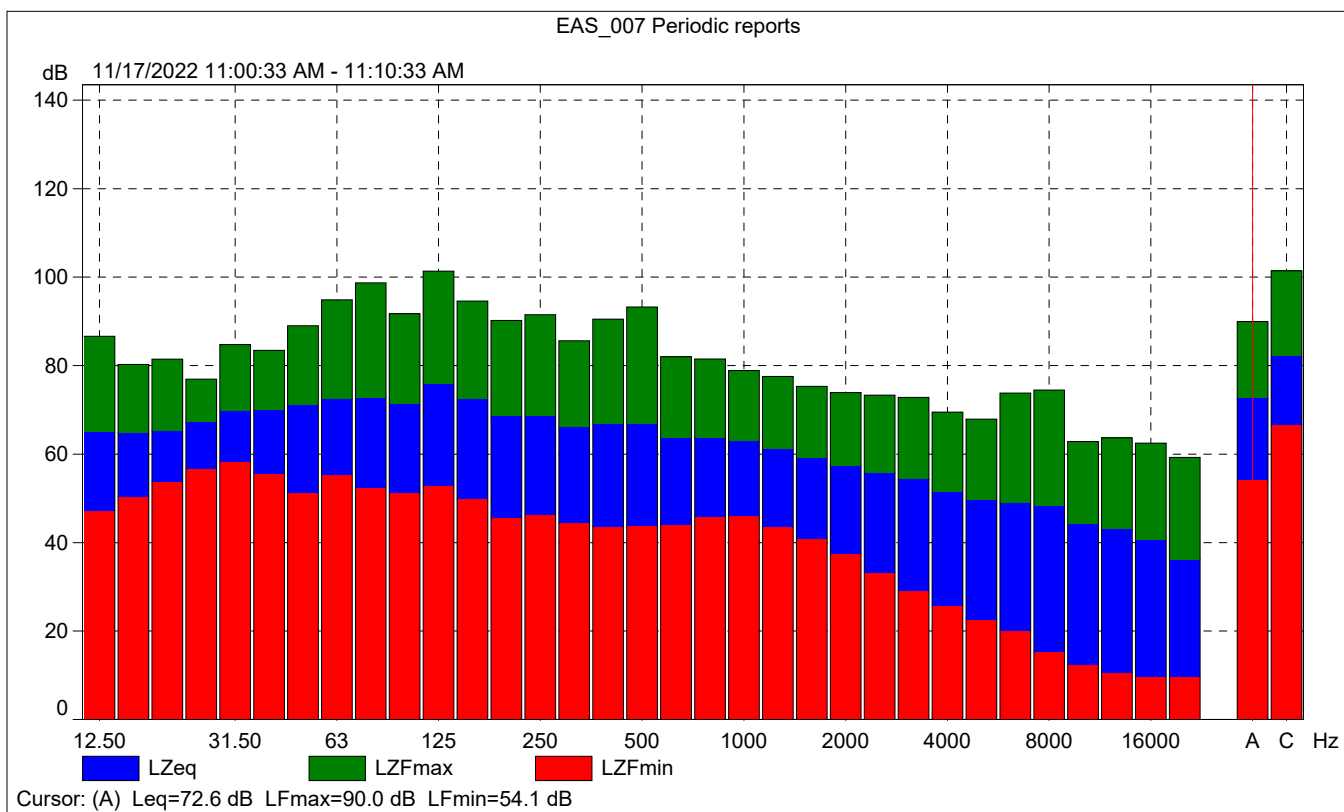
|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 69.2      | 70.7        | 67.0        |
| Time  | 11:05:32 AM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |



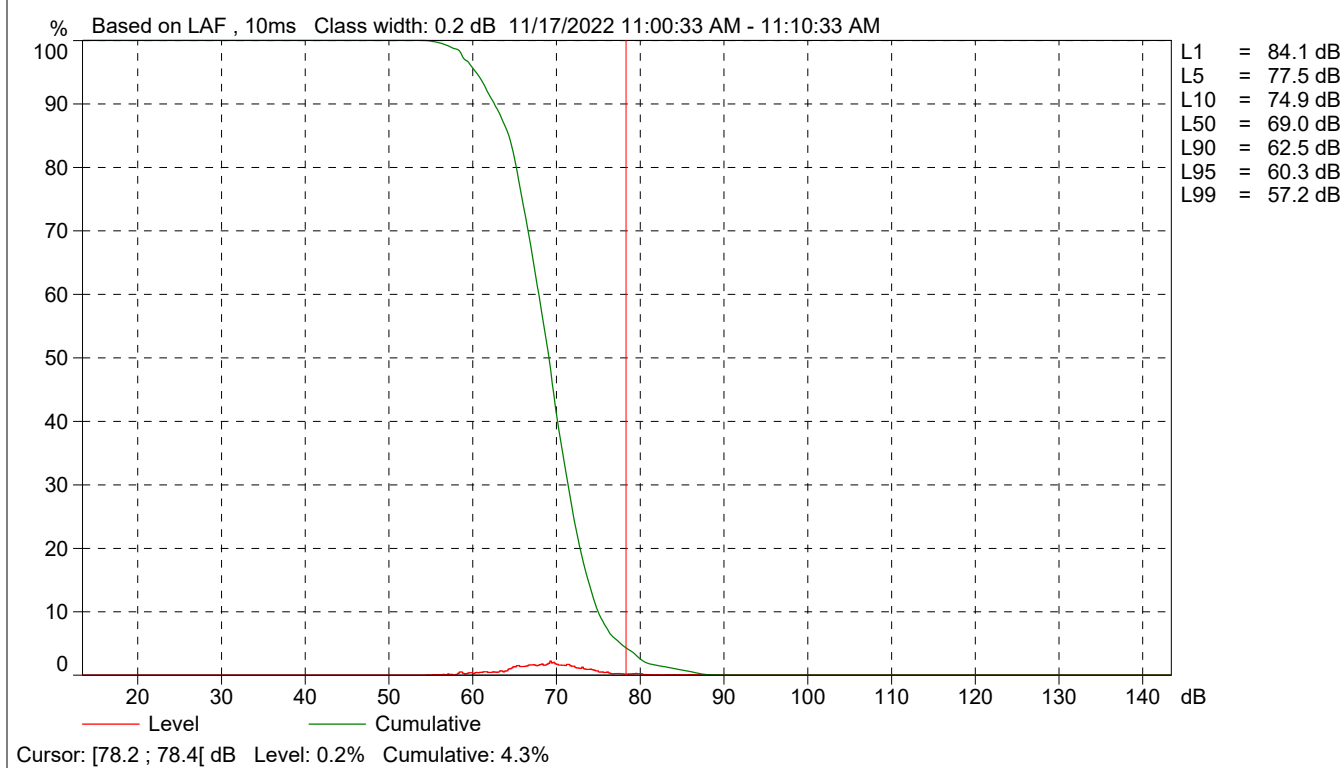


# EAS\_007 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 74.7       | 90.0        | 54.1        |
| Time  | 11:00:33 AM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



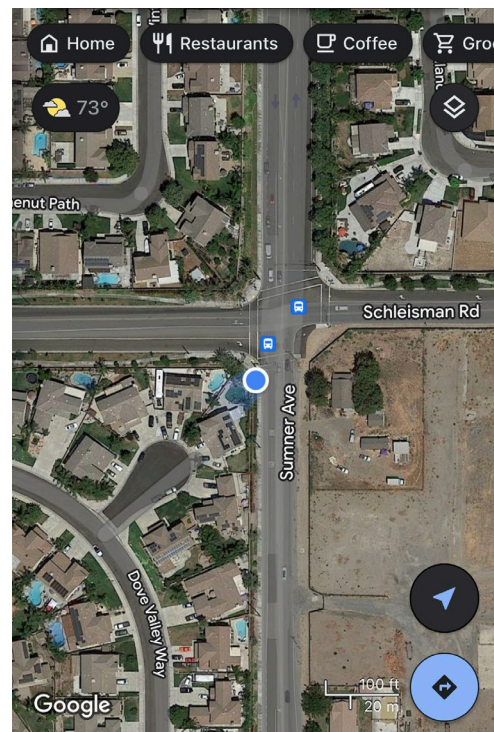
# EAS\_007 Periodic reports



| <b>Site Number:</b> NM-8                                                               |          |           |           |
|----------------------------------------------------------------------------------------|----------|-----------|-----------|
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                        |          |           |           |
| <b>Job Number:</b> 177949                                                              |          |           |           |
| <b>Date:</b> 11/17/22                                                                  |          |           |           |
| <b>Time:</b> 11:24 a.m.                                                                |          |           |           |
| <b>Location:</b> Northwest corner of Sumner Avenue and Schleisman Road                 |          |           |           |
| <b>Source of Ambient Noise:</b> Traffic noise along Sumner Avenue and Schleisman Road. |          |           |           |
| <b>Source of Peak Noise:</b> Passing by Trucks                                         |          |           |           |
| Noise Data                                                                             |          |           |           |
| Leq (dB)                                                                               | Lmax(dB) | Lmin (dB) | Peak (dB) |
| 65.6                                                                                   | 80.3     | 49.9      | 103.6     |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 11:24:18  |
| End Time:        |  | 11/17/2022 11:34:18  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

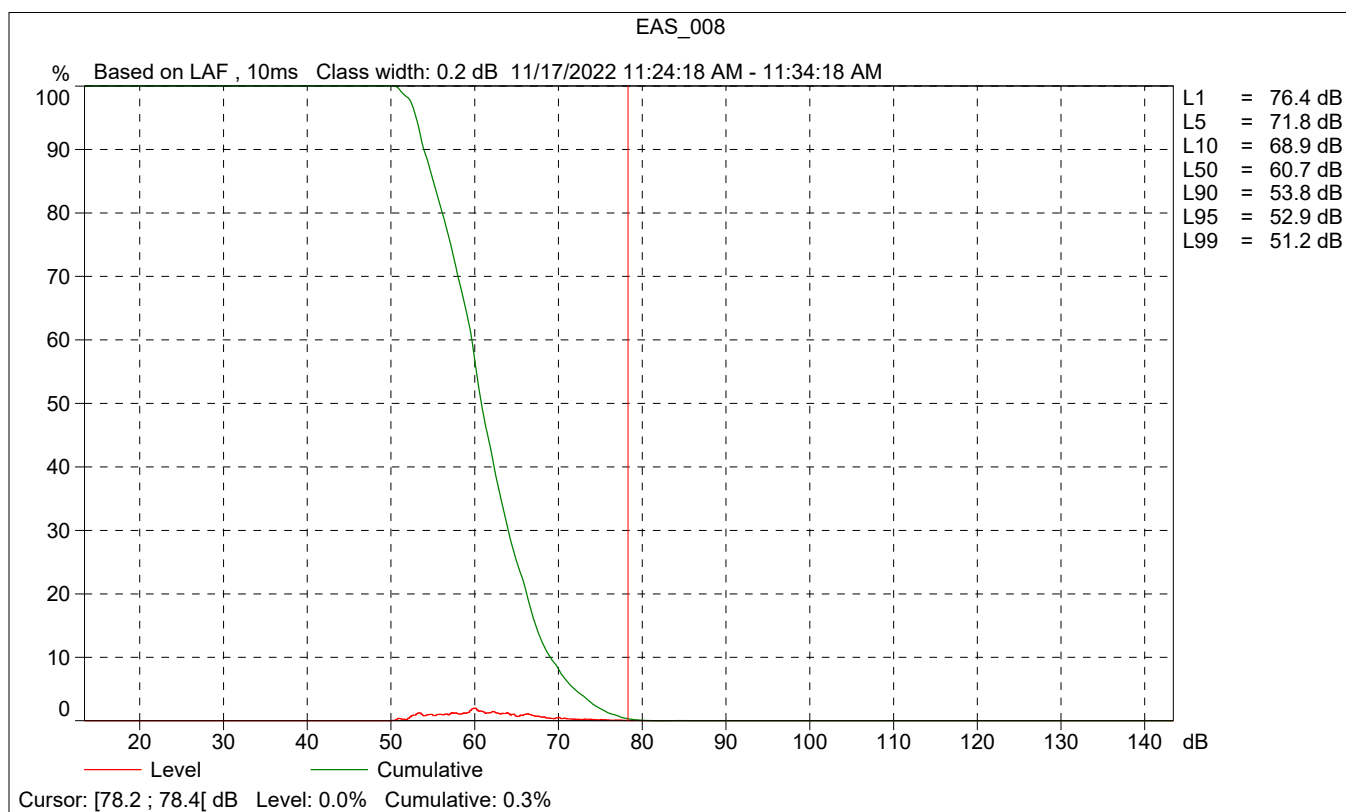
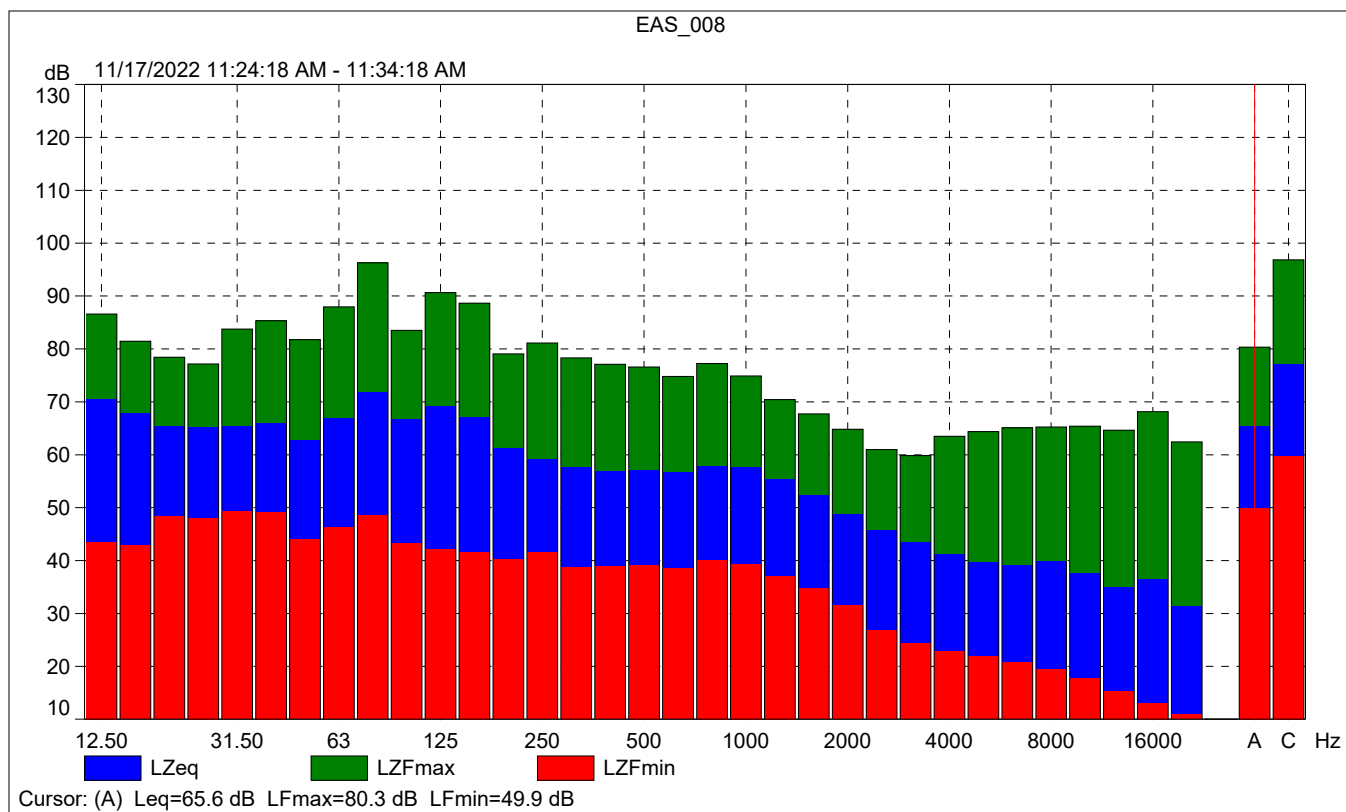
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

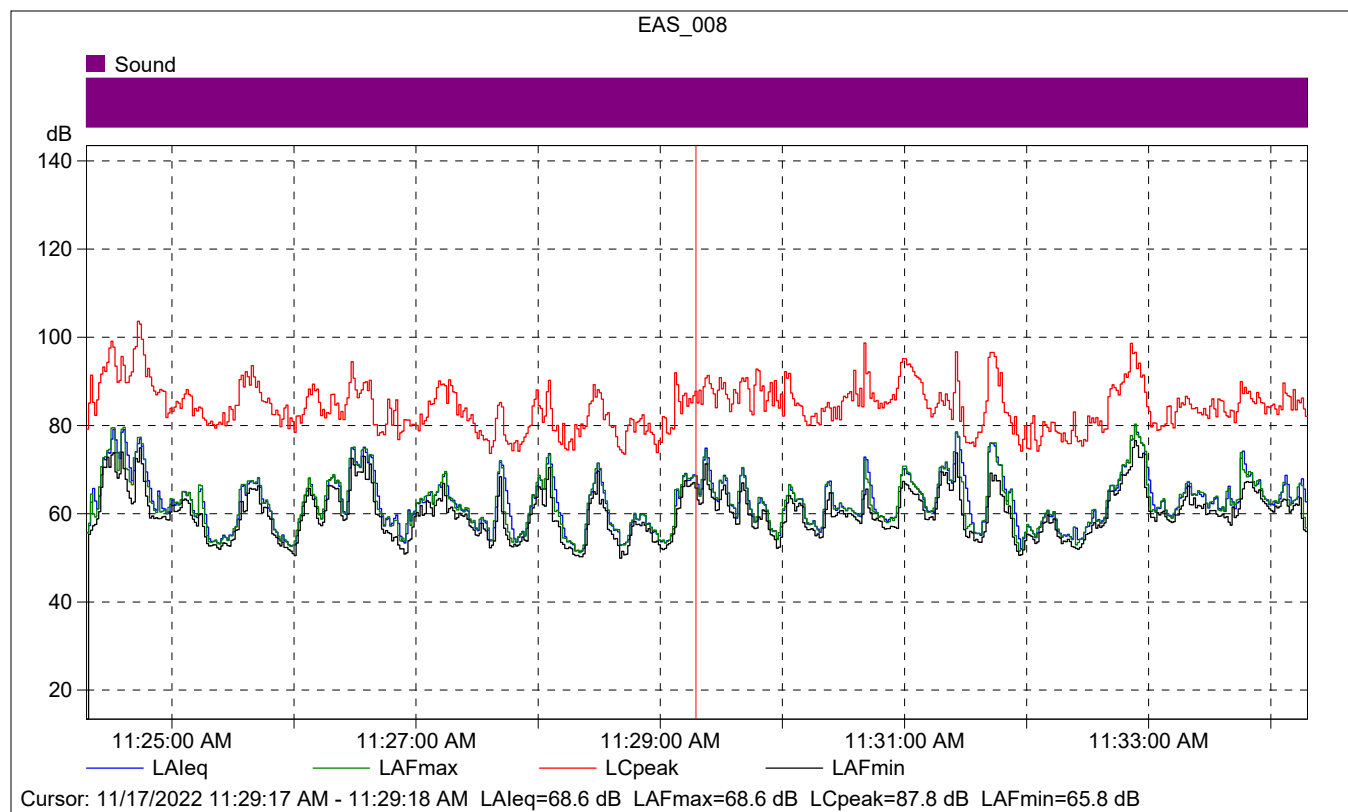
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_008

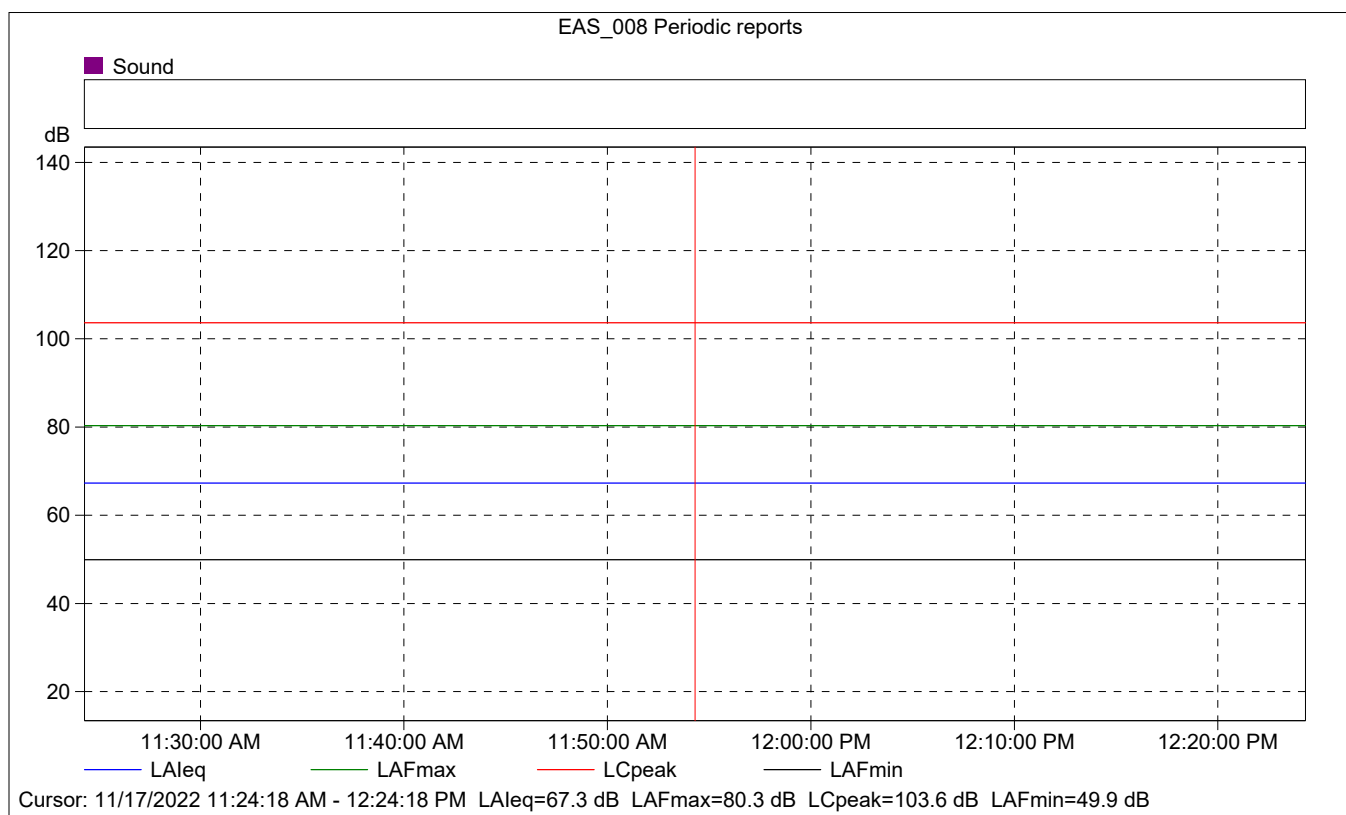
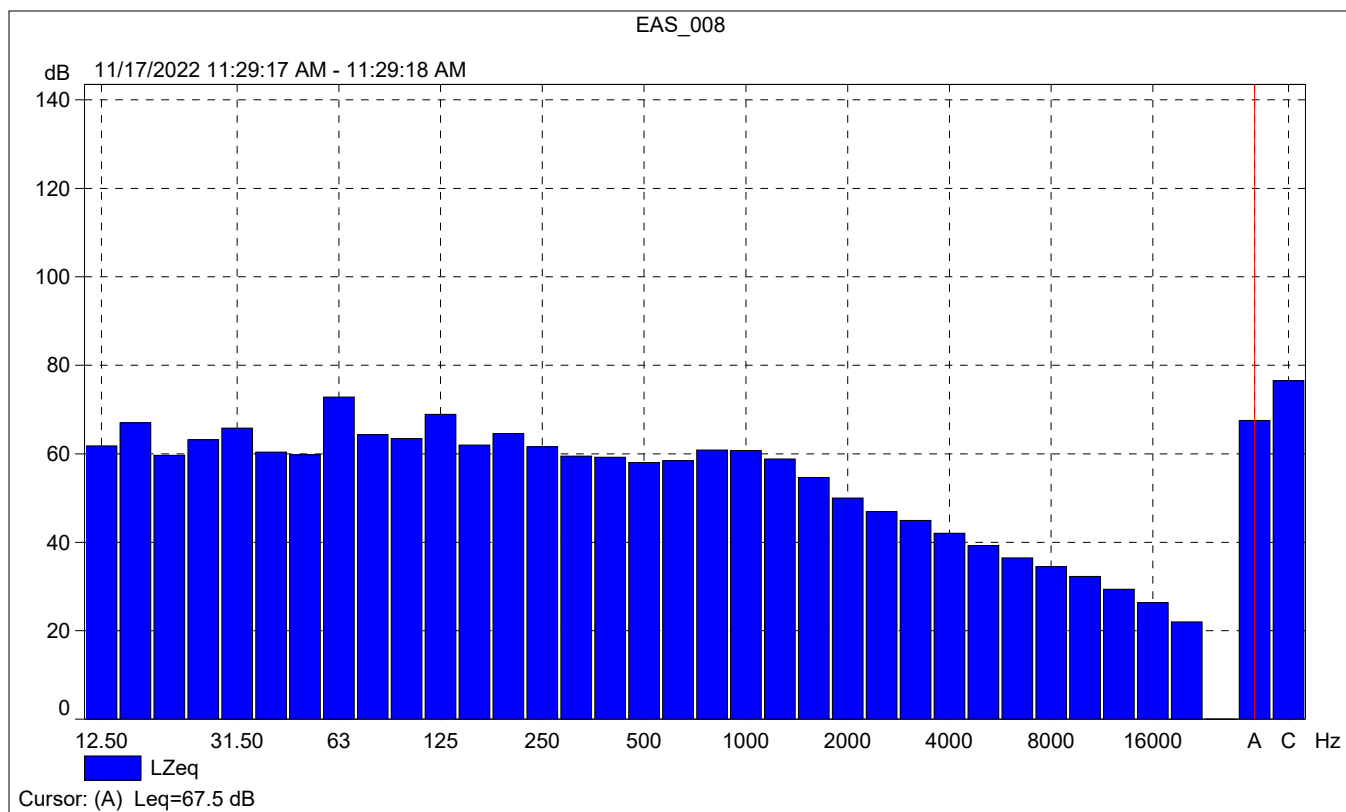
|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 65.6      | 80.3        | 49.9        |
| Time  | 11:24:18 AM | 11:34:18 AM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |





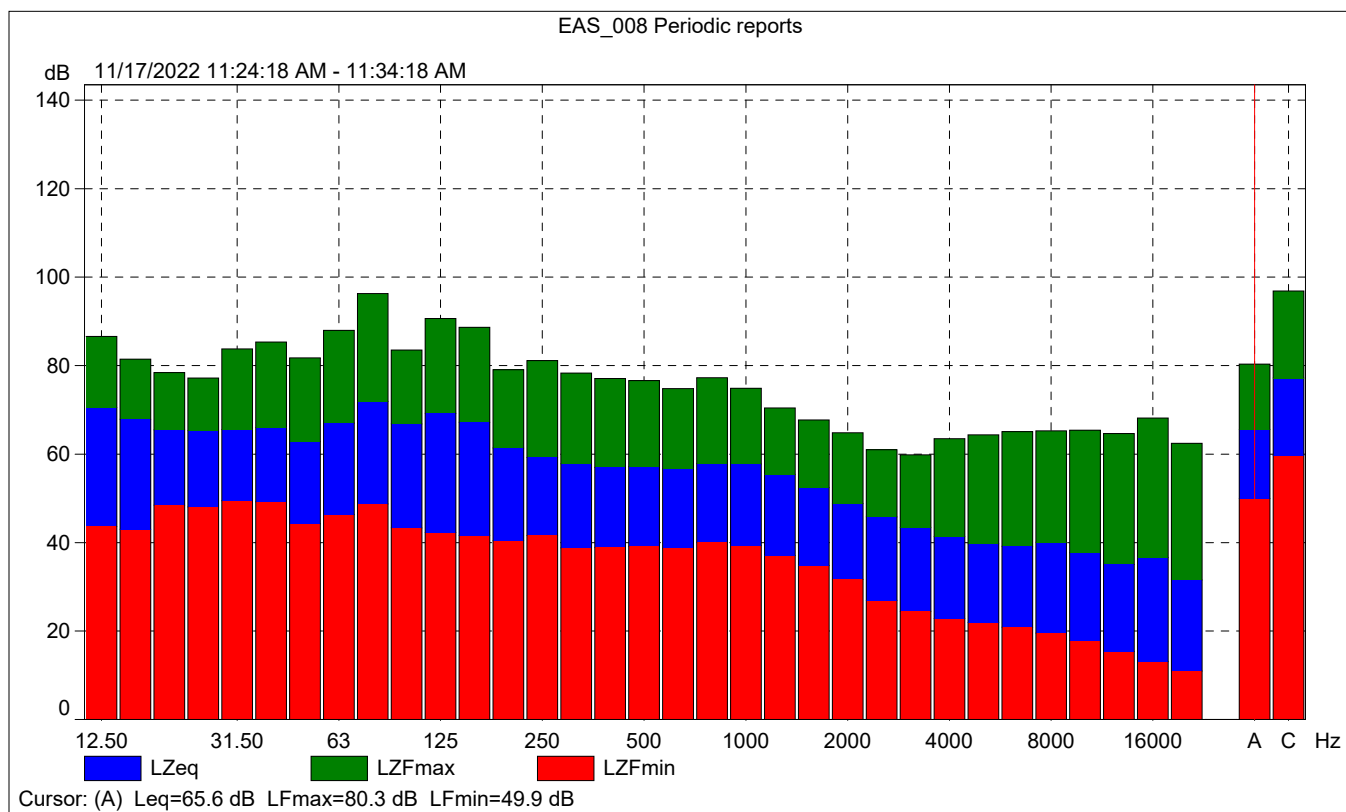
## EAS\_008

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 68.6      | 68.6        | 65.8        |
| Time  | 11:29:17 AM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |



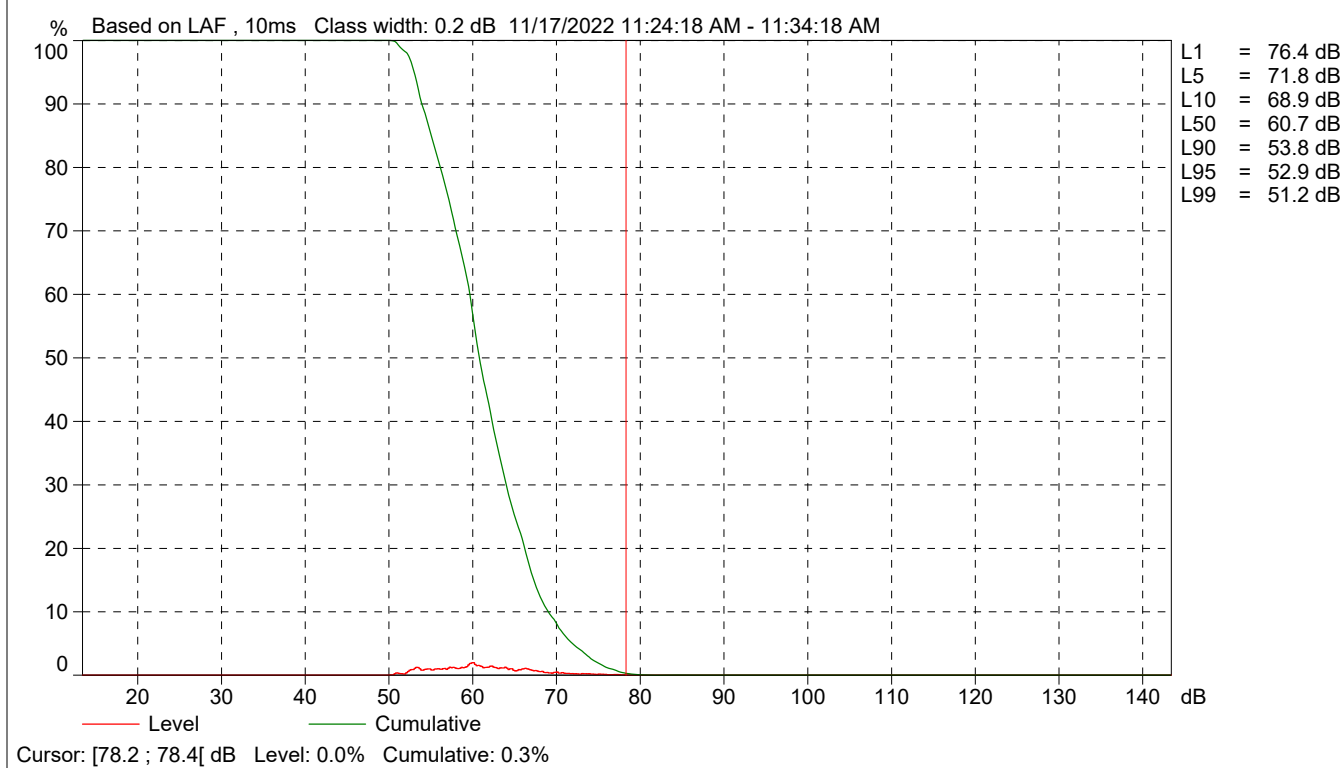
## EAS\_008 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 67.3       | 80.3        | 49.9        |
| Time  | 11:24:18 AM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |





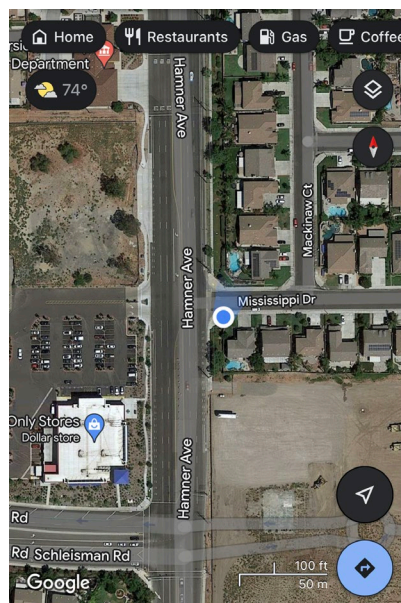
# EAS\_008 Periodic reports



| <b>Site Number:</b> NM-9                                                                |          |           |           |
|-----------------------------------------------------------------------------------------|----------|-----------|-----------|
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                         |          |           |           |
| <b>Job Number:</b> 177949                                                               |          |           |           |
| <b>Date:</b> 11/17/22                                                                   |          |           |           |
| <b>Time:</b> 11:45 a.m.                                                                 |          |           |           |
| <b>Location:</b> Northwest corner of Sumner Avenue and Schleisman Road                  |          |           |           |
| <b>Source of Ambient Noise:</b> Traffic noise along Hamner Avenue and Mississippi Drive |          |           |           |
| <b>Source of Peak Noise:</b> Passing by Trucks                                          |          |           |           |
| Noise Data                                                                              |          |           |           |
| Leq (dB)                                                                                | Lmax(dB) | Lmin (dB) | Peak (dB) |
| 66.6                                                                                    | 79.6     | 42.2      | 99.6      |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 11:44:30  |
| End Time:        |  | 11/17/2022 11:54:30  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

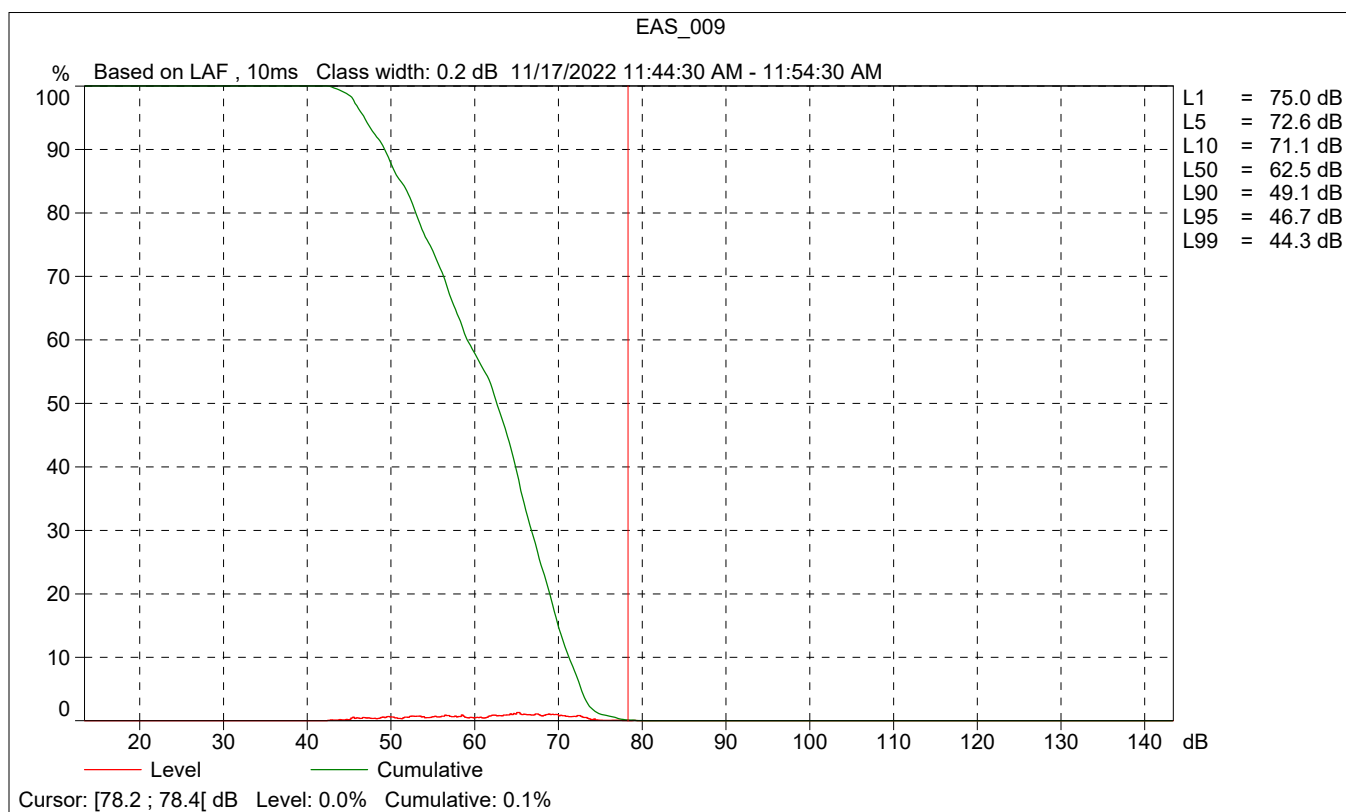
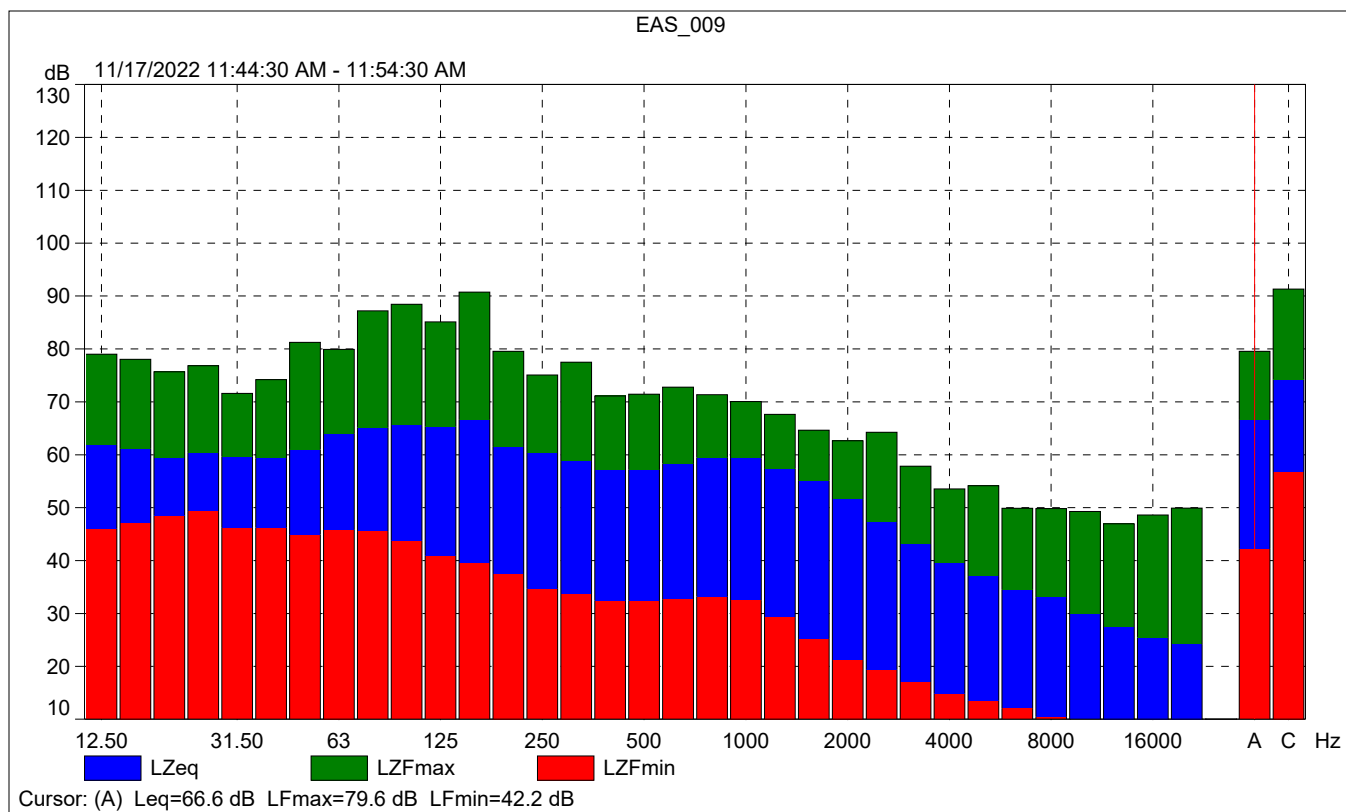
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

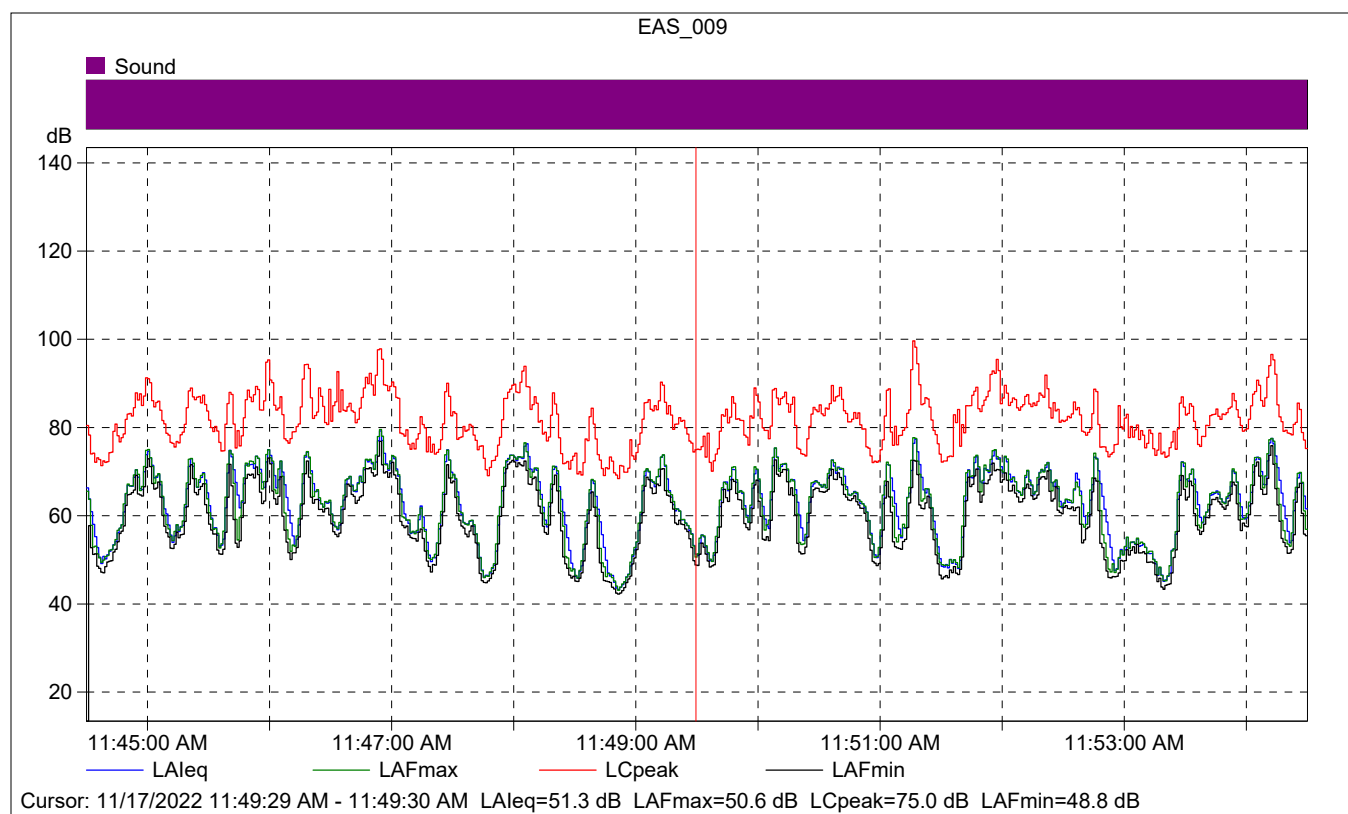
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_009

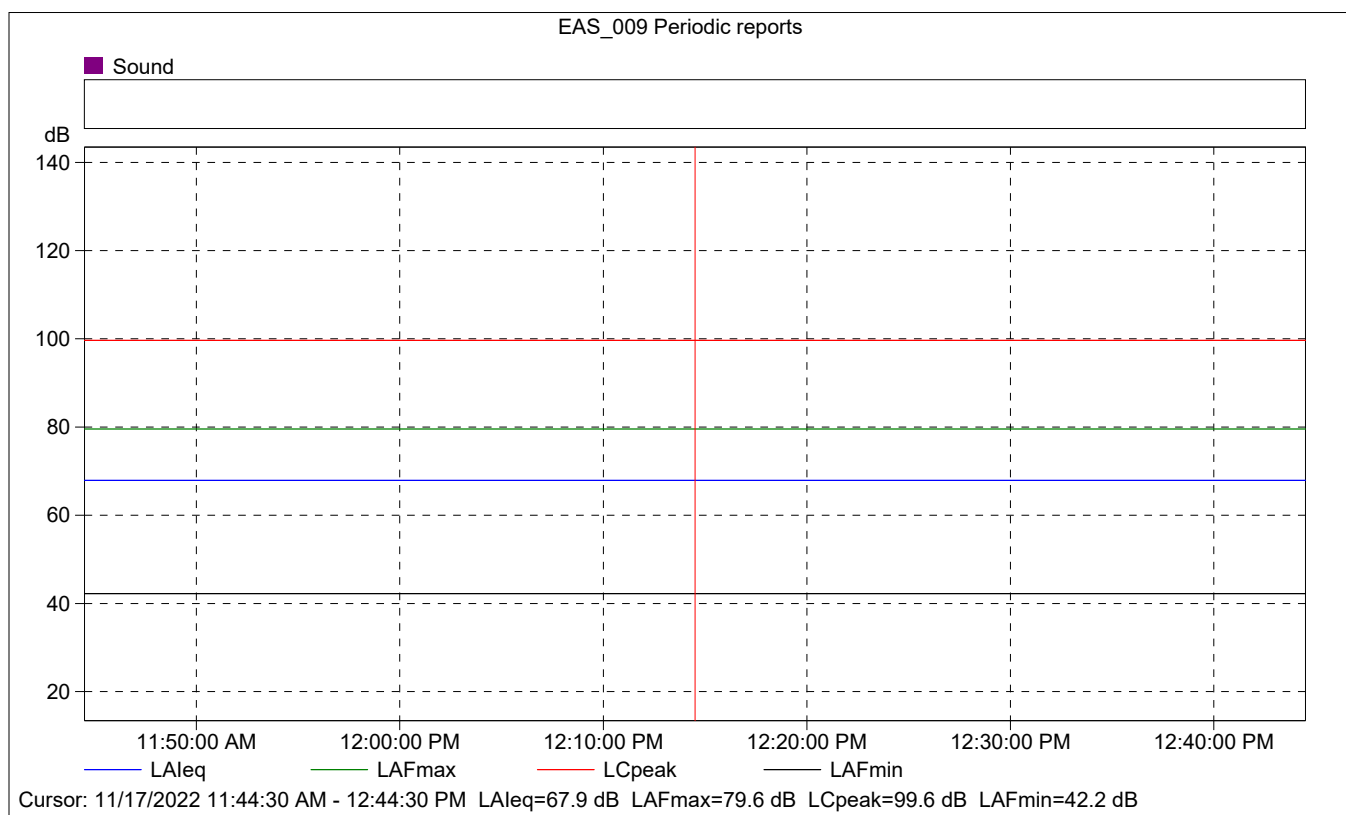
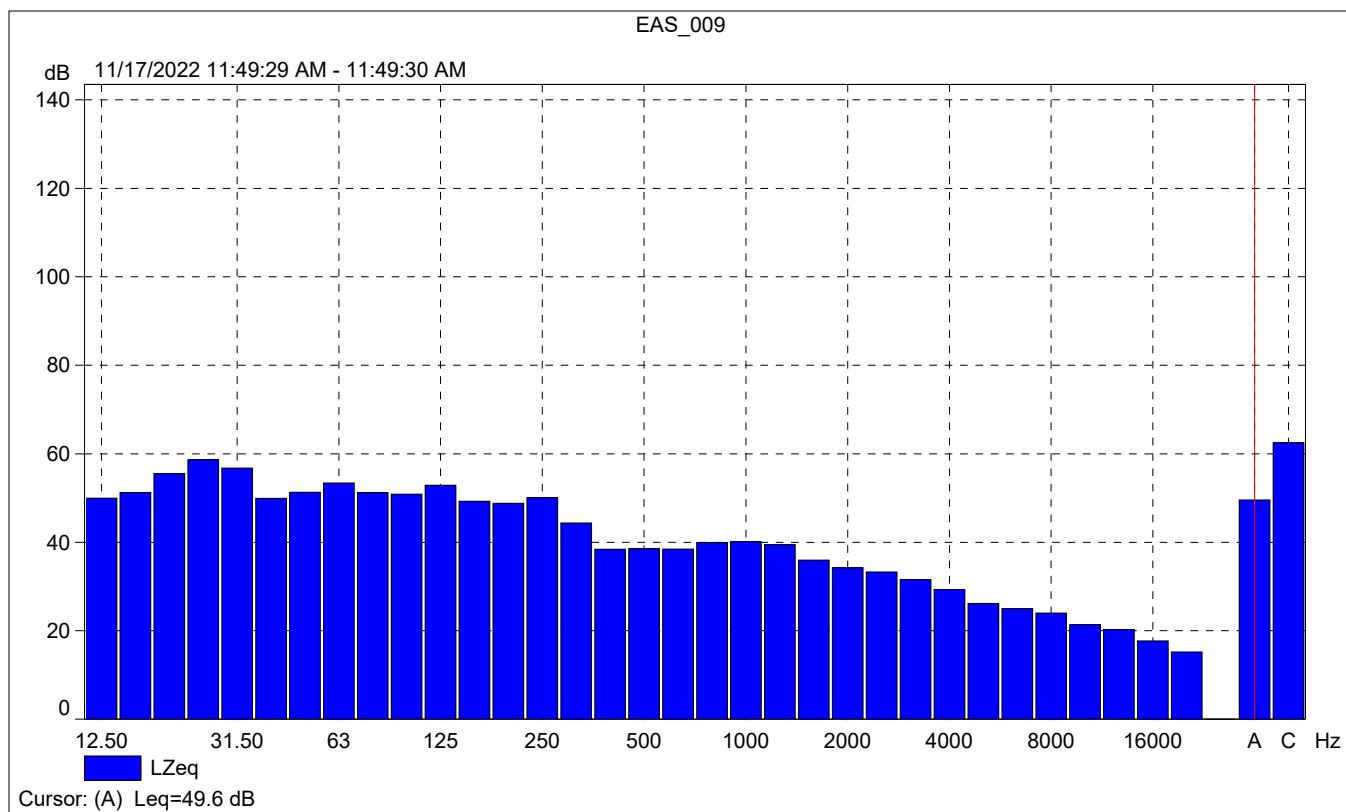
|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 66.6      | 79.6        | 42.2        |
| Time  | 11:44:30 AM | 11:54:30 AM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |





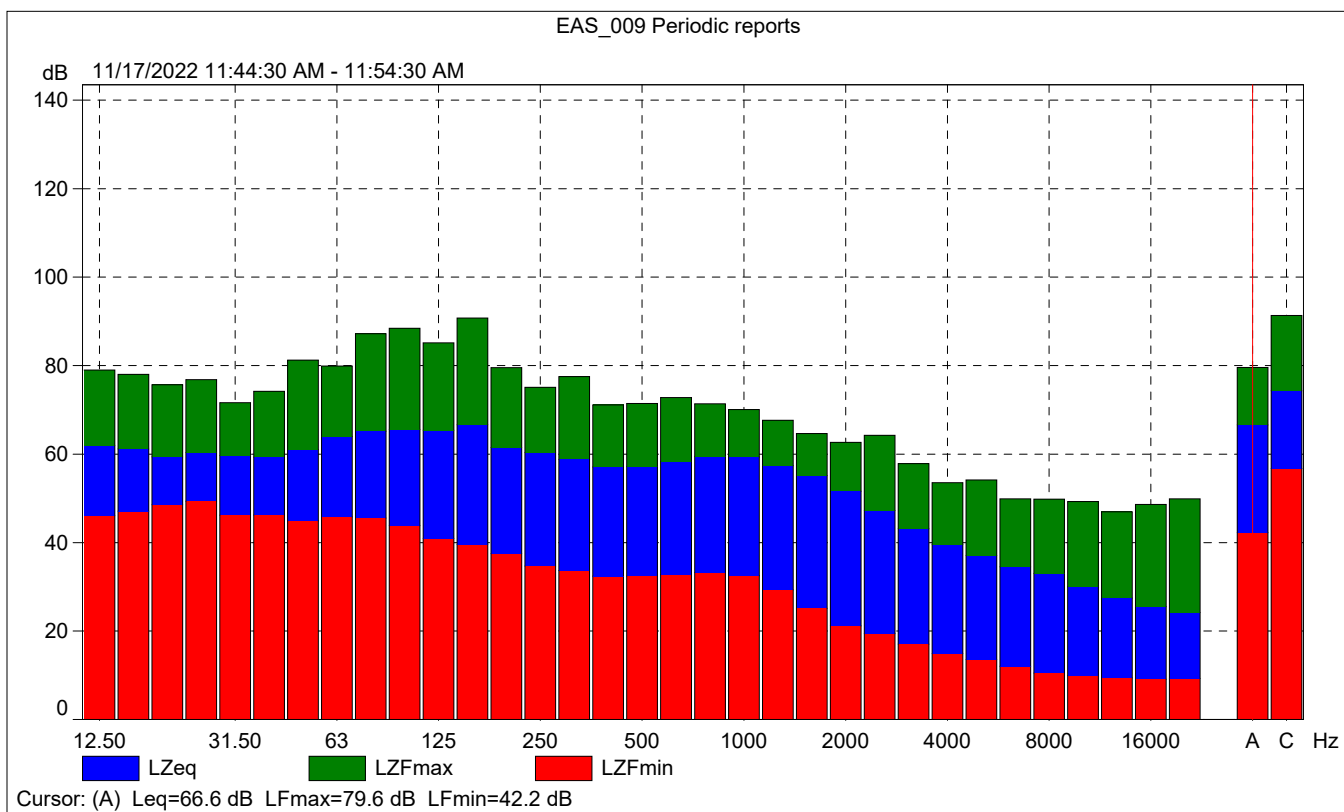
EAS\_009

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 51.3      | 50.6        | 48.8        |
| Time  | 11:49:29 AM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |

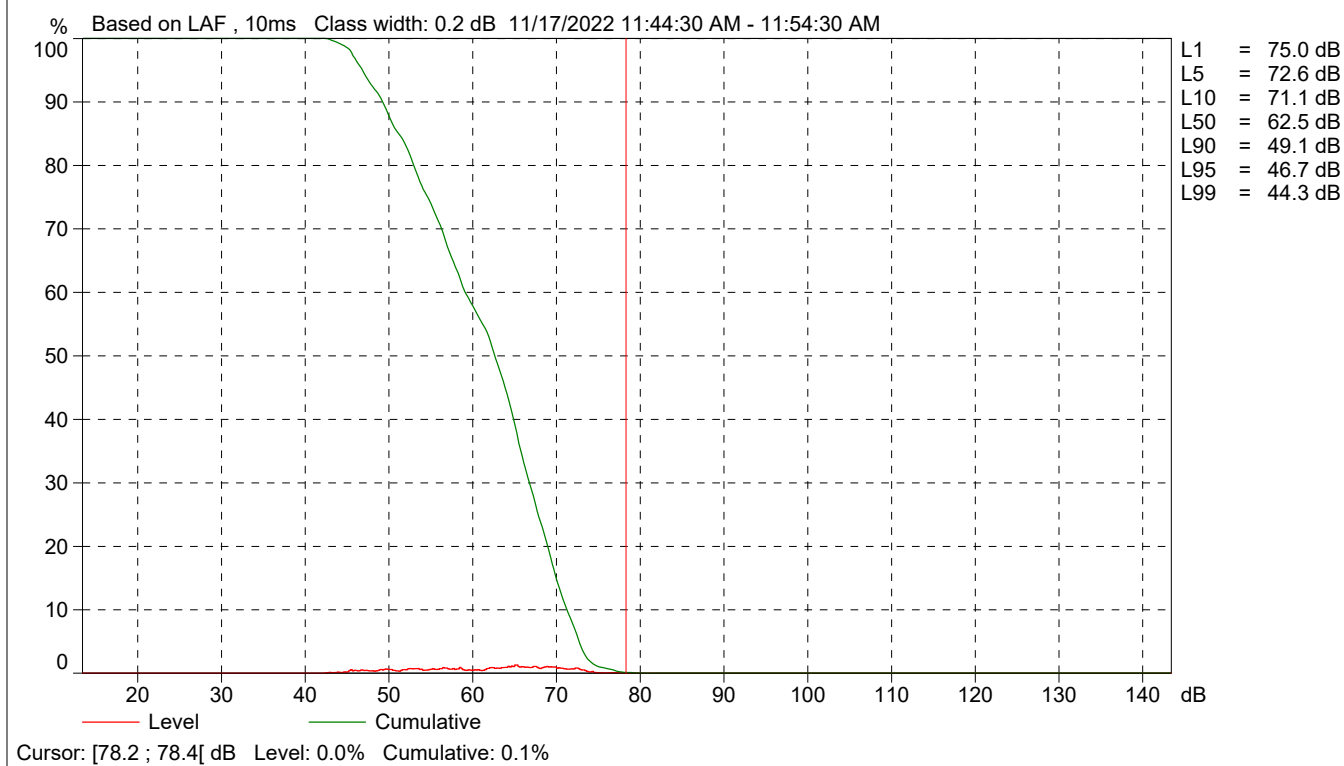


# EAS\_009 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 67.9       | 79.6        | 42.2        |
| Time  | 11:44:30 AM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



# EAS\_009 Periodic reports

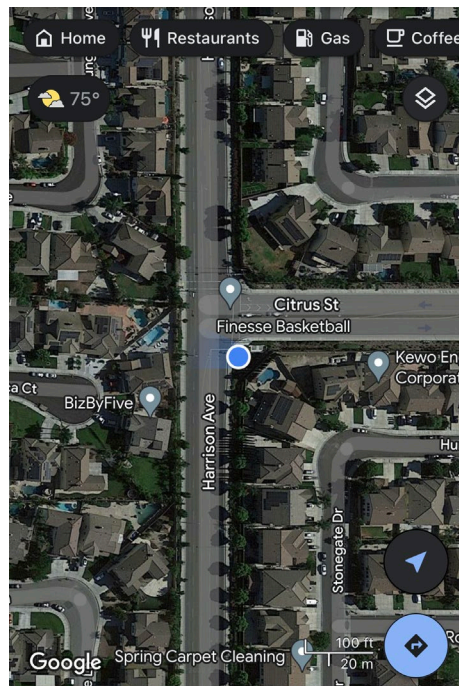




|                                                                                       |                 |                  |                  |
|---------------------------------------------------------------------------------------|-----------------|------------------|------------------|
| <b>Site Number:</b> NM-10                                                             |                 |                  |                  |
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                       |                 |                  |                  |
| <b>Job Number:</b> 177949                                                             |                 |                  |                  |
| <b>Date:</b> 11/17/22                                                                 |                 |                  |                  |
| <b>Time:</b> 12:06 p.m.                                                               |                 |                  |                  |
| <b>Location:</b> Southeast corner of Harrison Avenue and Citrus Street                |                 |                  |                  |
| <b>Source of Ambient Noise:</b> Traffic noise along Harrison Avenue and Citrus Street |                 |                  |                  |
| <b>Source of Peak Noise:</b> Cargo Truck Stopping by                                  |                 |                  |                  |
| <b>Noise Data</b>                                                                     |                 |                  |                  |
| <b>Leq (dB)</b>                                                                       | <b>Lmax(dB)</b> | <b>Lmin (dB)</b> | <b>Peak (dB)</b> |
| 65.4                                                                                  | 88.5            | 44.0             | 100.1            |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



## 2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 12:06:23  |
| End Time:        |  | 11/17/2022 12:16:23  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

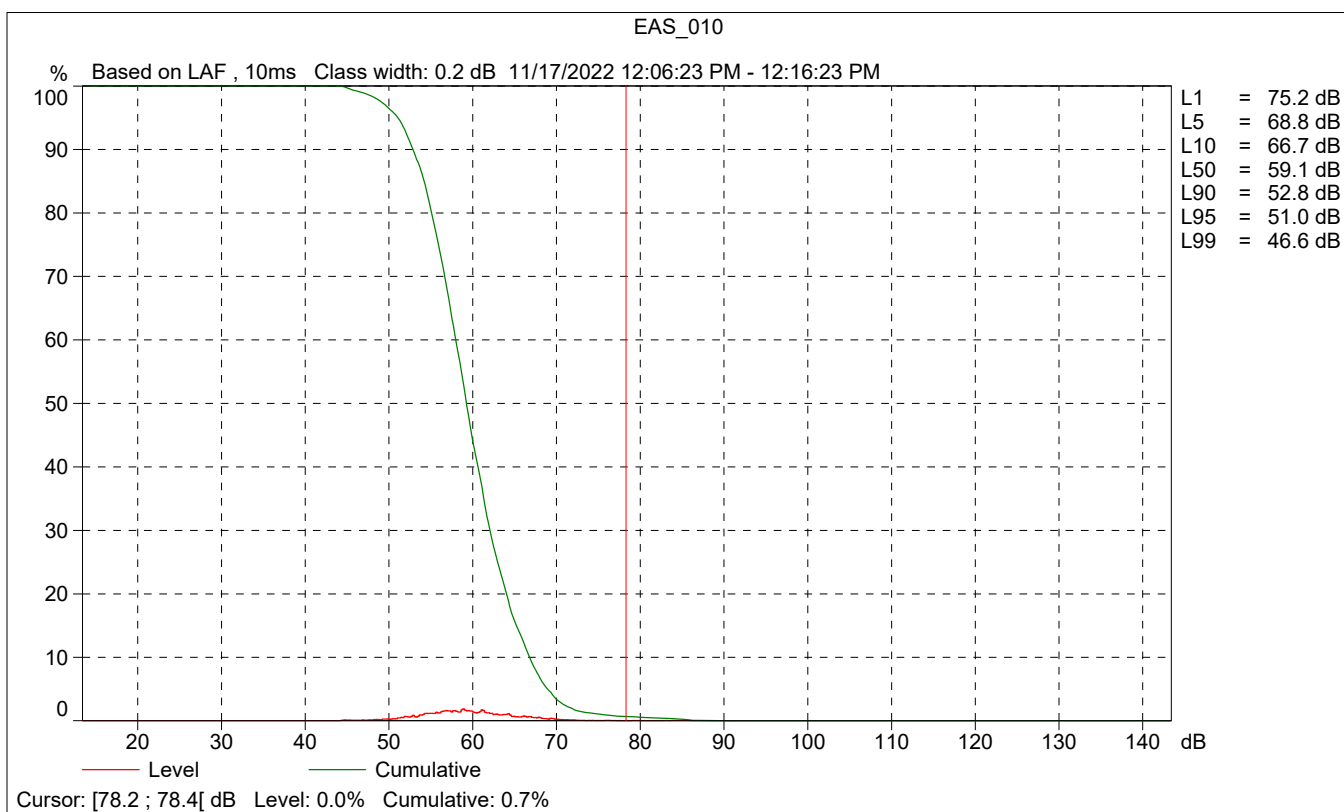
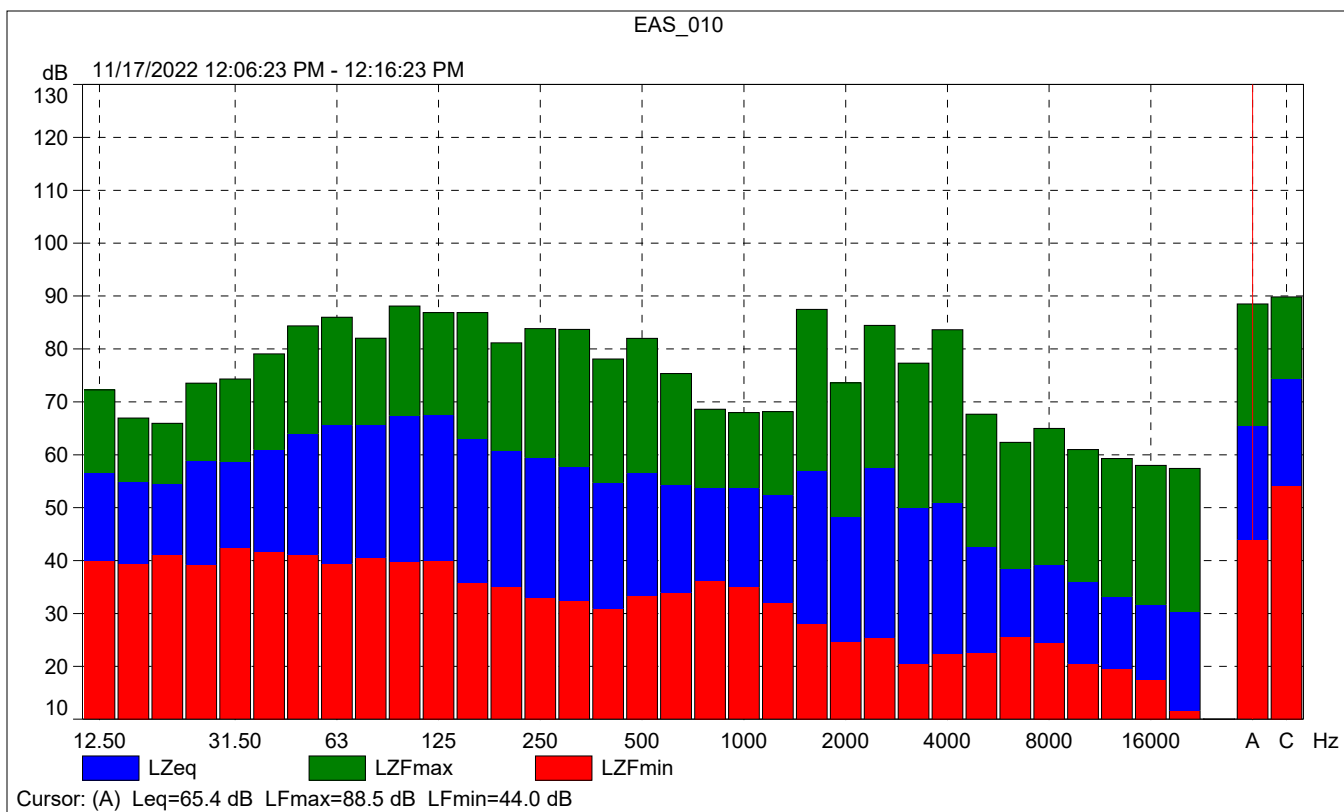
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

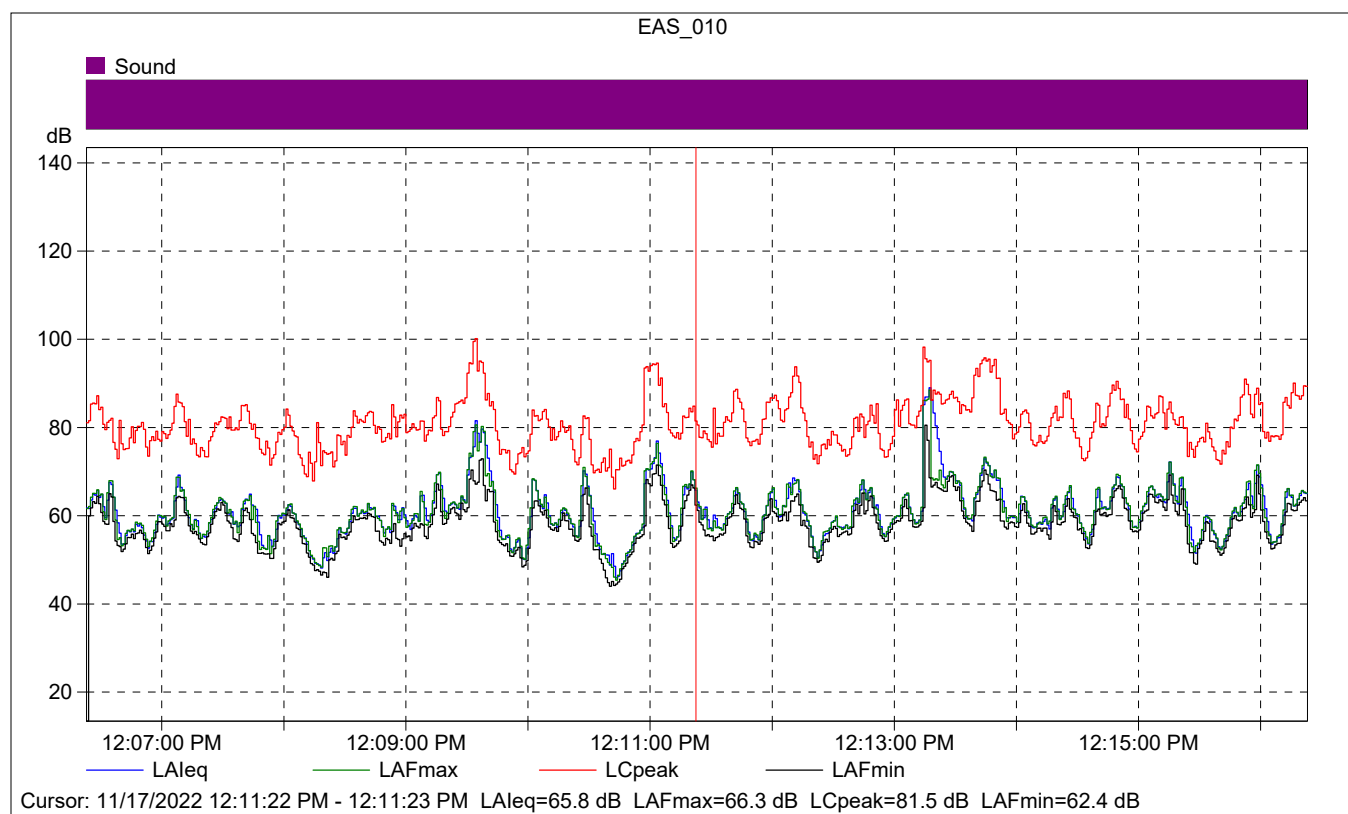
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

## EAS\_010

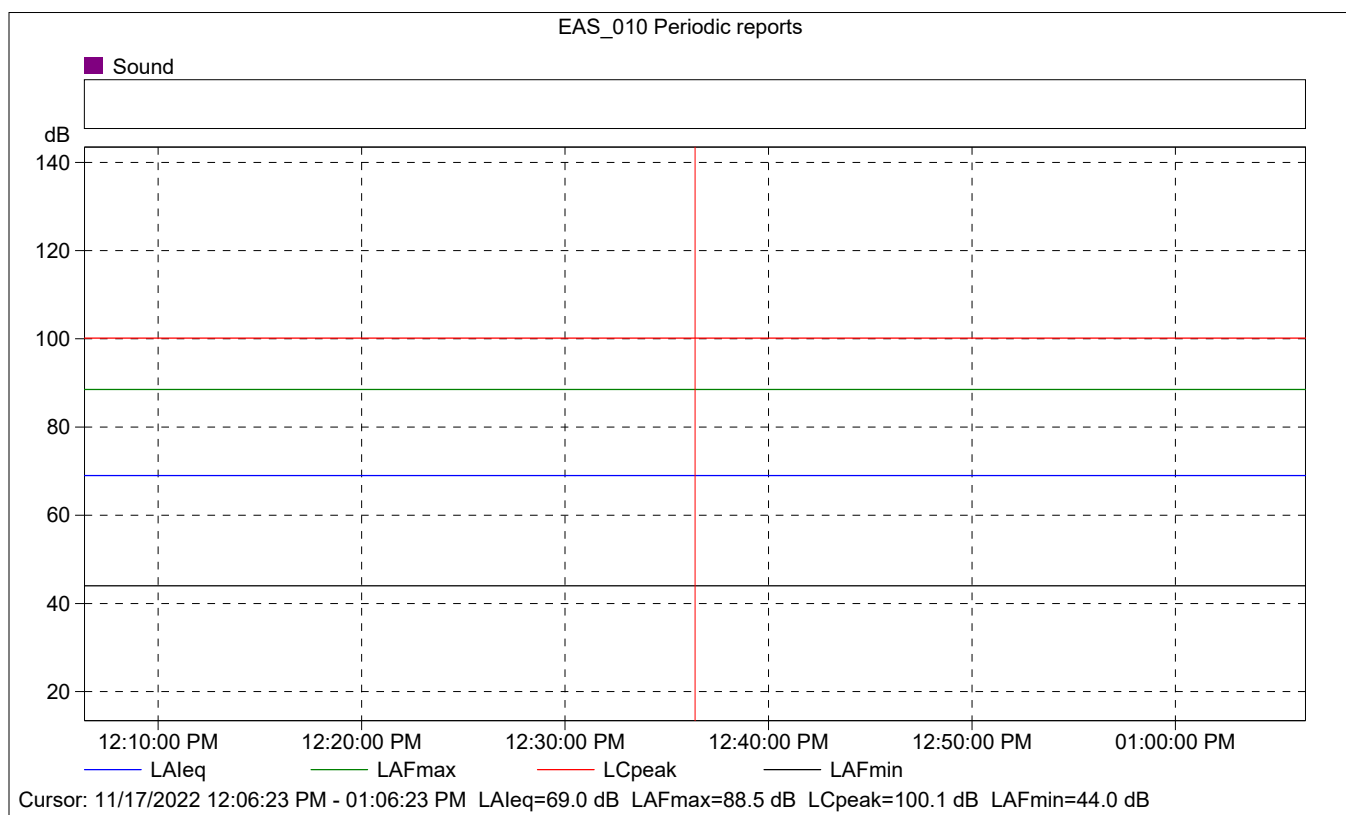
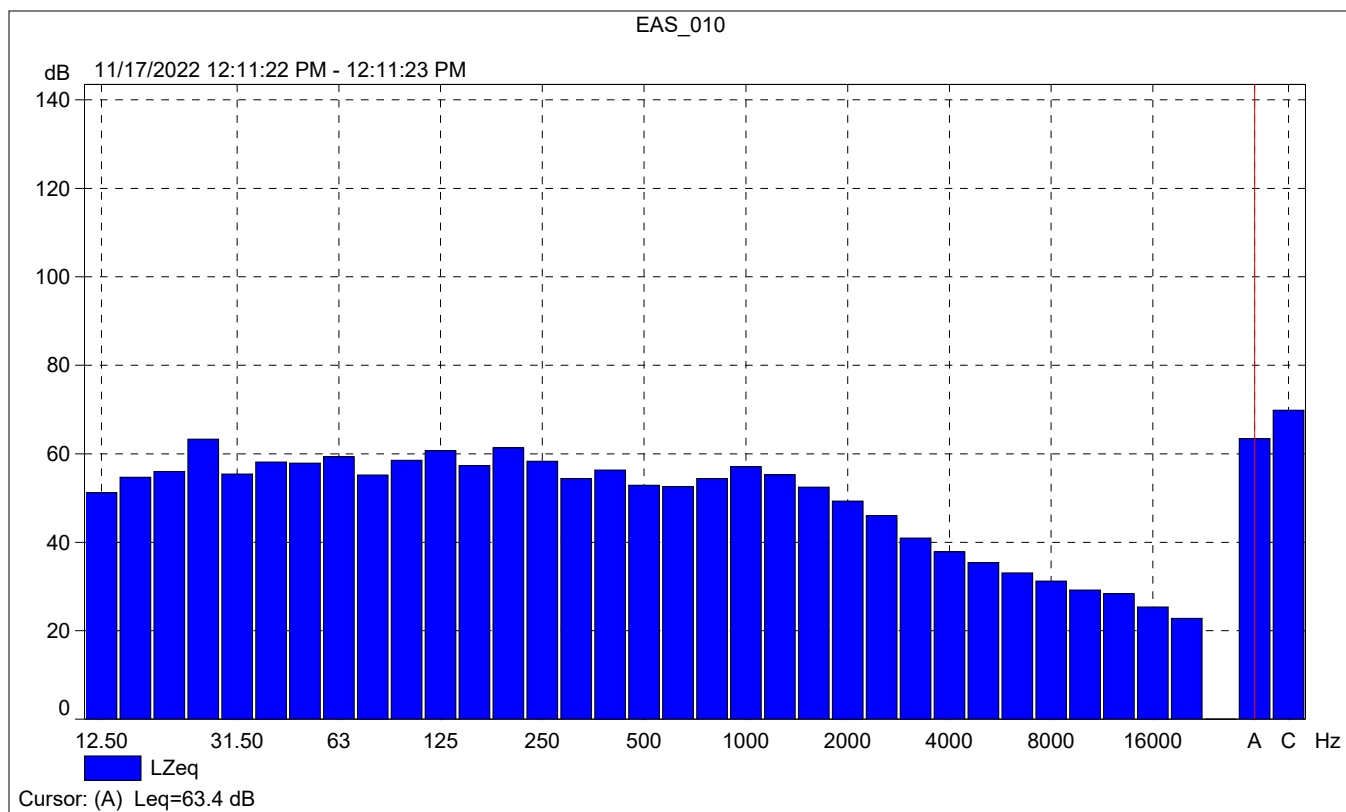
|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 65.4      | 88.5        | 44.0        |
| Time  | 12:06:23 PM | 12:16:23 PM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |





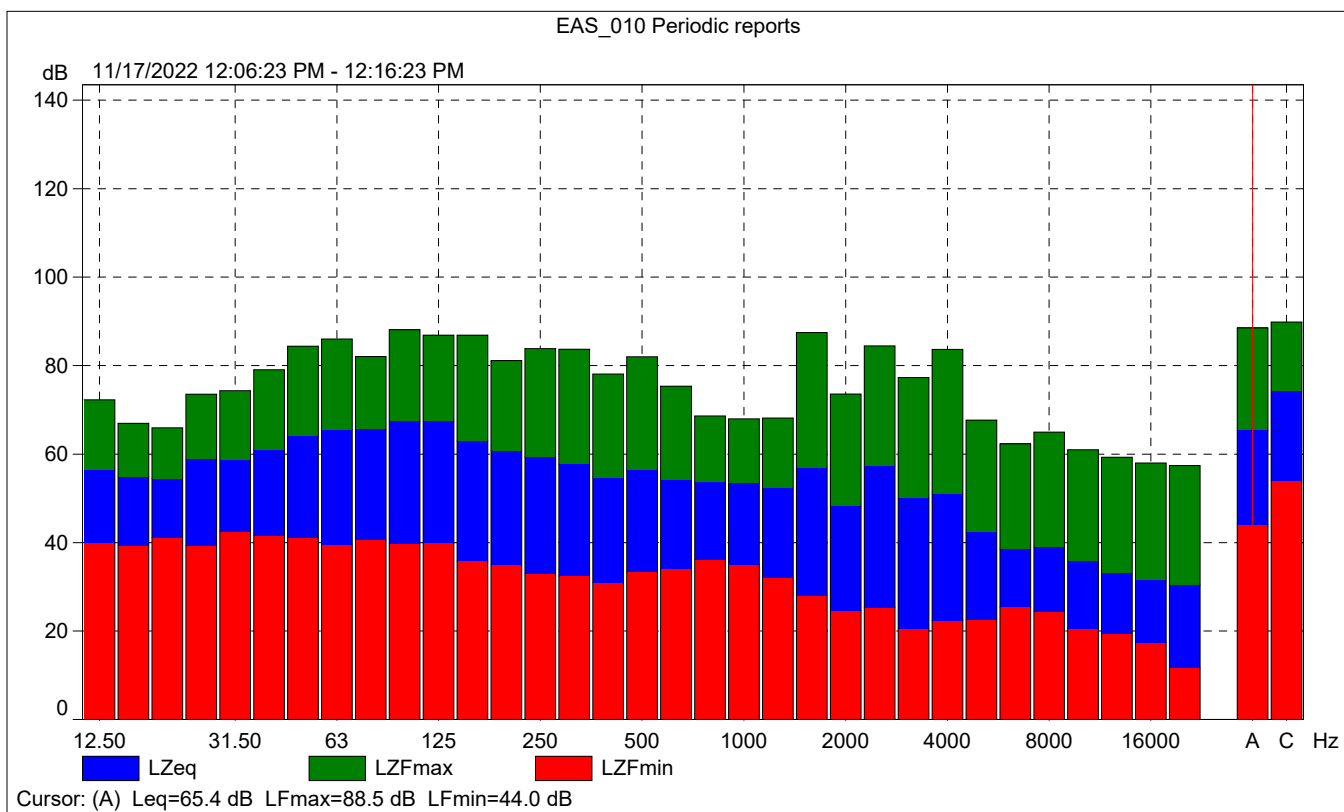
## EAS\_010

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 65.8      | 66.3        | 62.4        |
| Time  | 12:11:22 PM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |

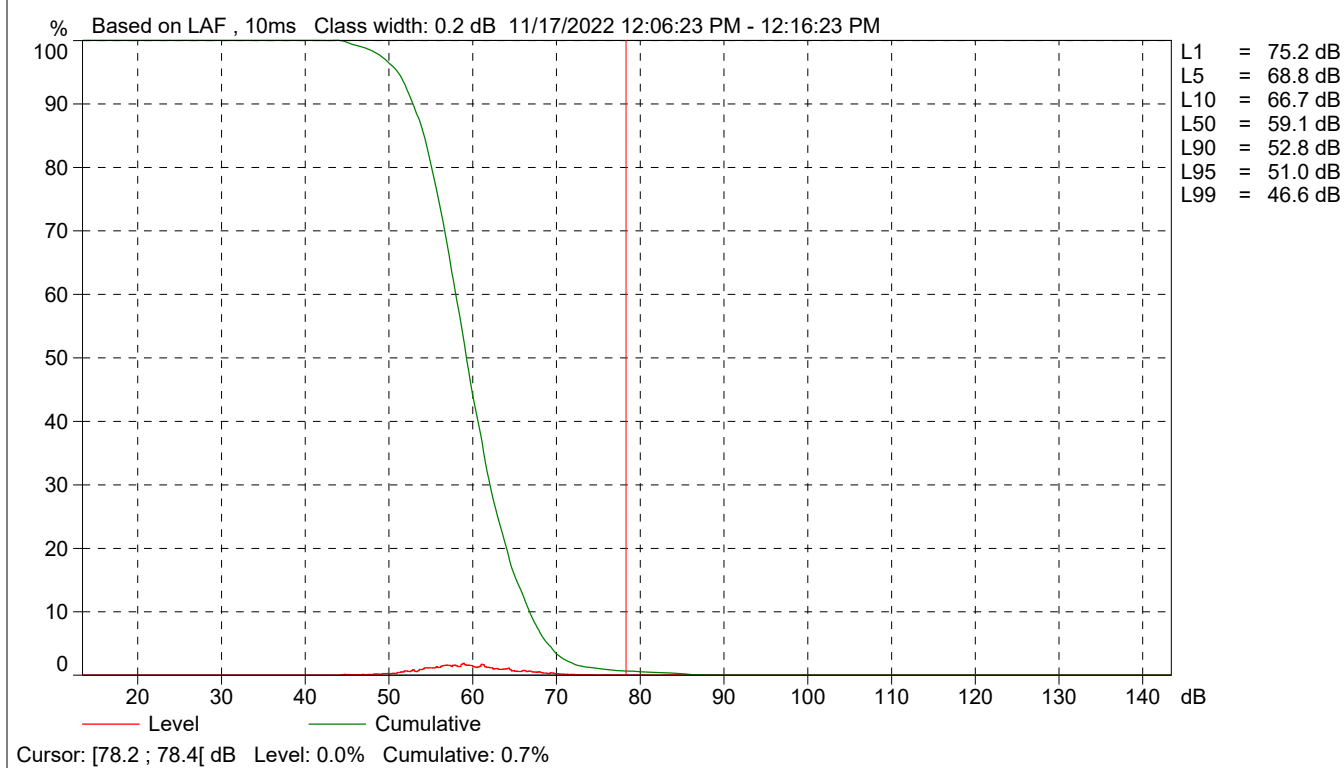


# EAS\_010 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LALeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 69.0       | 88.5        | 44.0        |
| Time  | 12:06:23 PM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



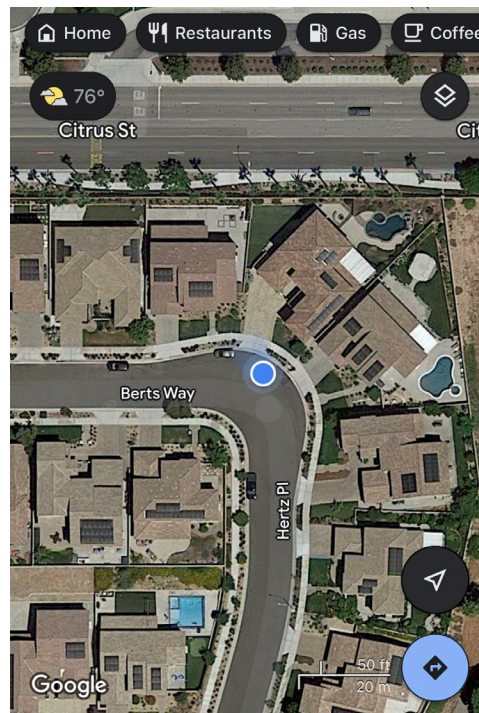
# EAS\_010 Periodic reports



| <b>Site Number:</b> NM-11                                       |          |           |           |
|-----------------------------------------------------------------|----------|-----------|-----------|
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                 |          |           |           |
| <b>Job Number:</b> 177949                                       |          |           |           |
| <b>Date:</b> 11/17/22                                           |          |           |           |
| <b>Time:</b> 12:25 p.m.                                         |          |           |           |
| <b>Location:</b> Along the sidewalk in front of 13108 Bertz Way |          |           |           |
| <b>Source of Ambient Noise:</b> Traffic noise along Bertz Way   |          |           |           |
| <b>Source of Peak Noise:</b> N/A                                |          |           |           |
| Noise Data                                                      |          |           |           |
| Leq (dB)                                                        | Lmax(dB) | Lmin (dB) | Peak (dB) |
| 46.2                                                            | 62.2     | 37.4      | 87.5      |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location





2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 12:25:15  |
| End Time:        |  | 11/17/2022 12:35:15  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

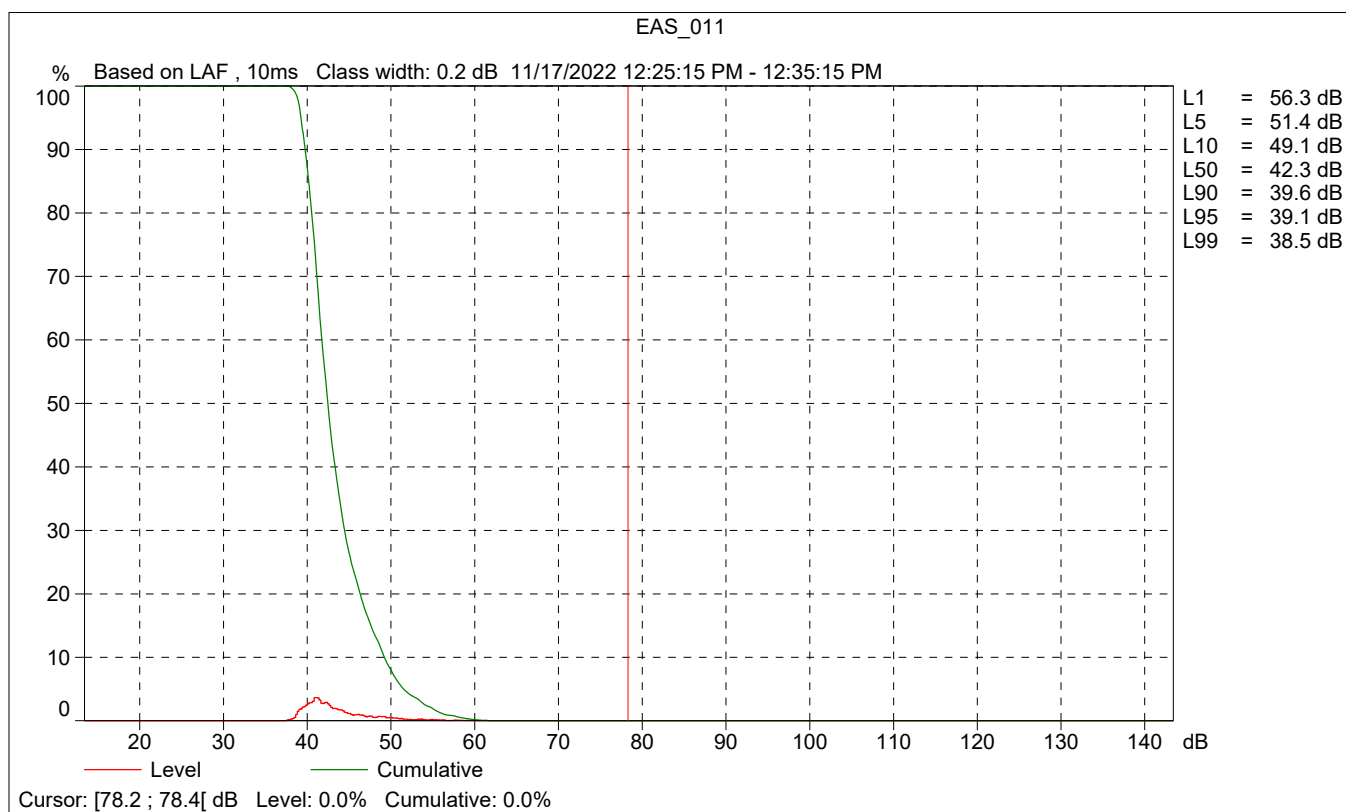
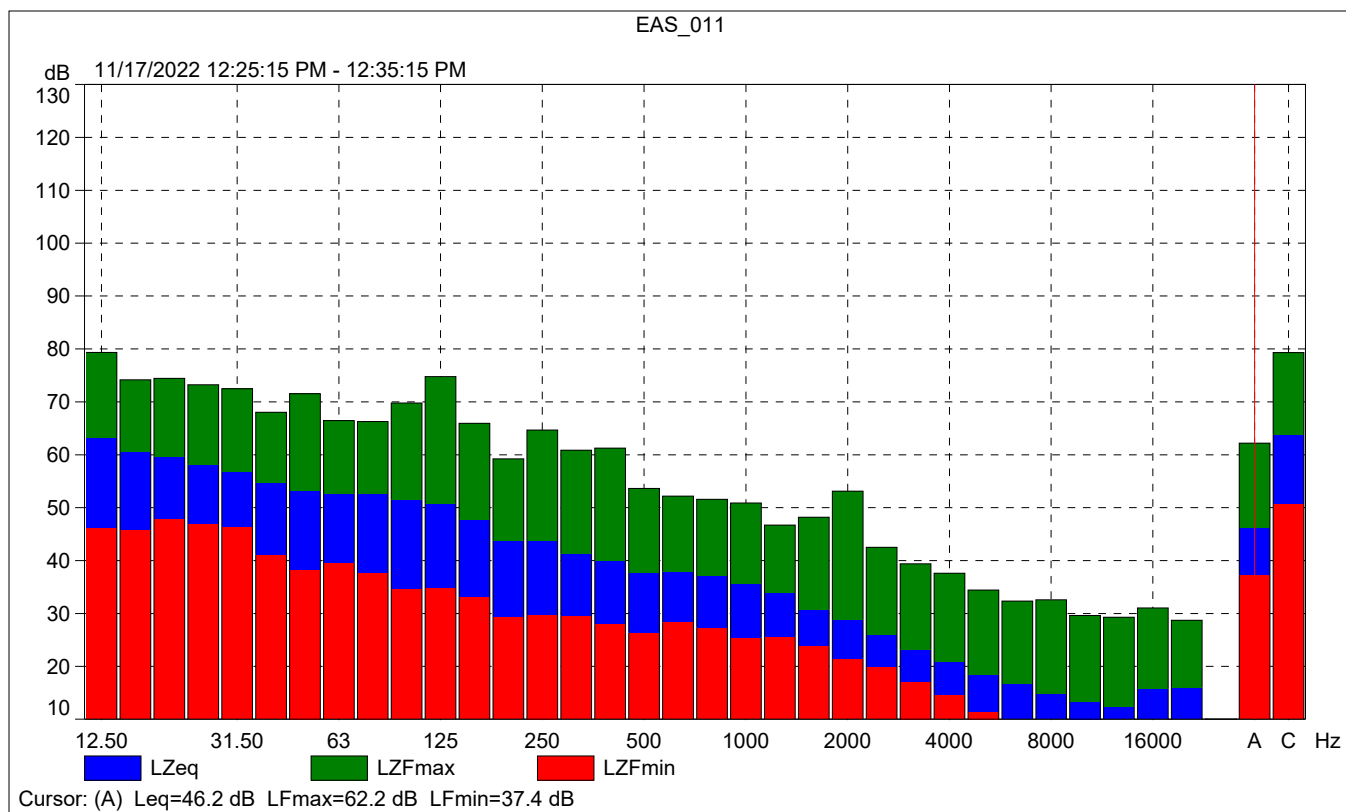
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

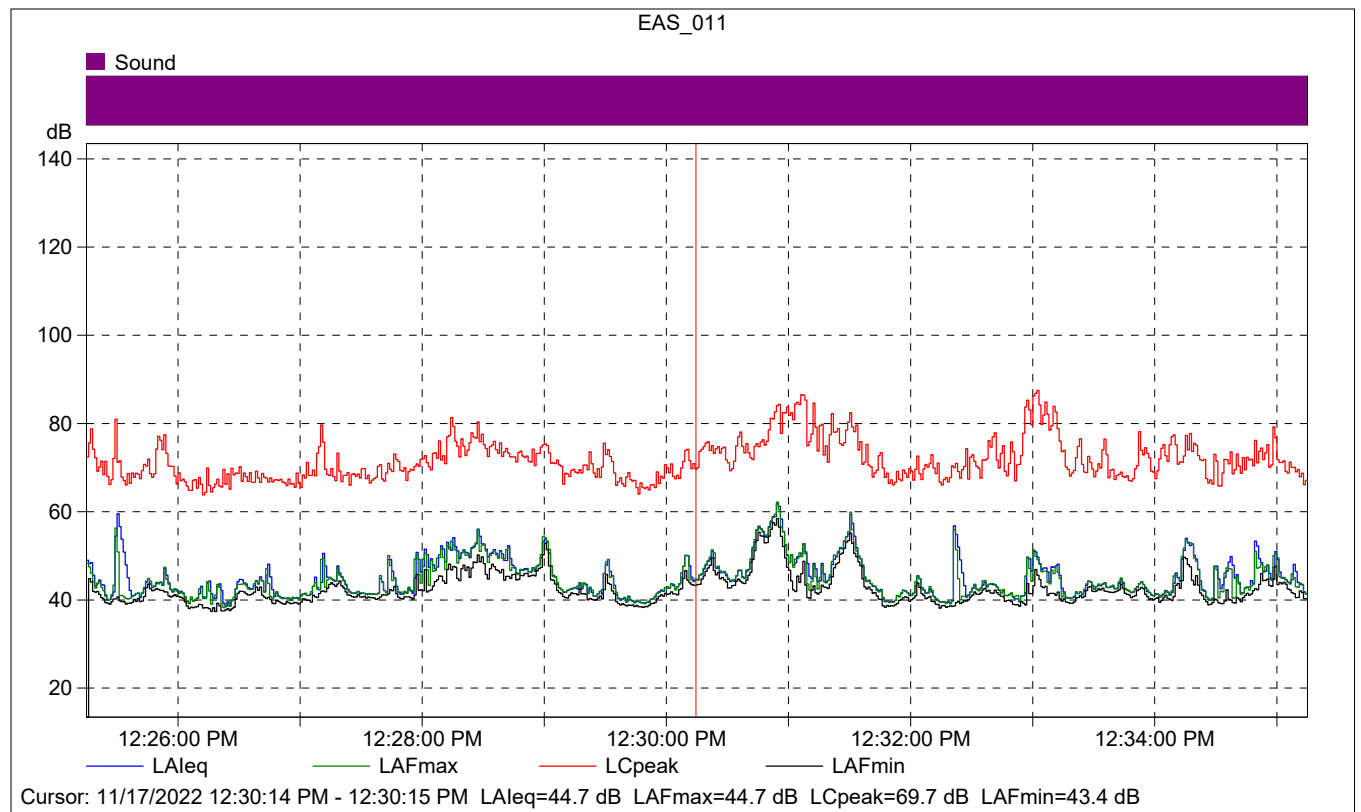
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_011

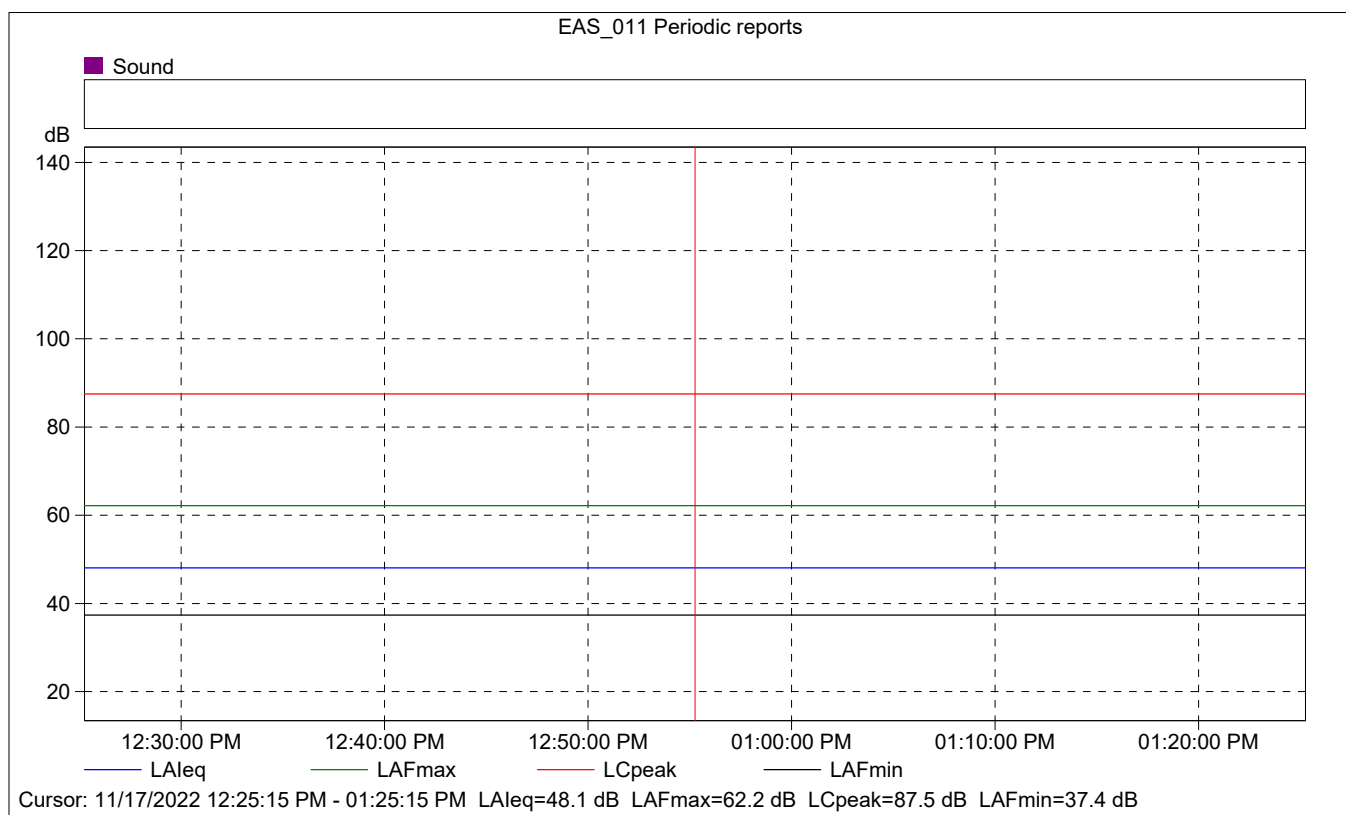
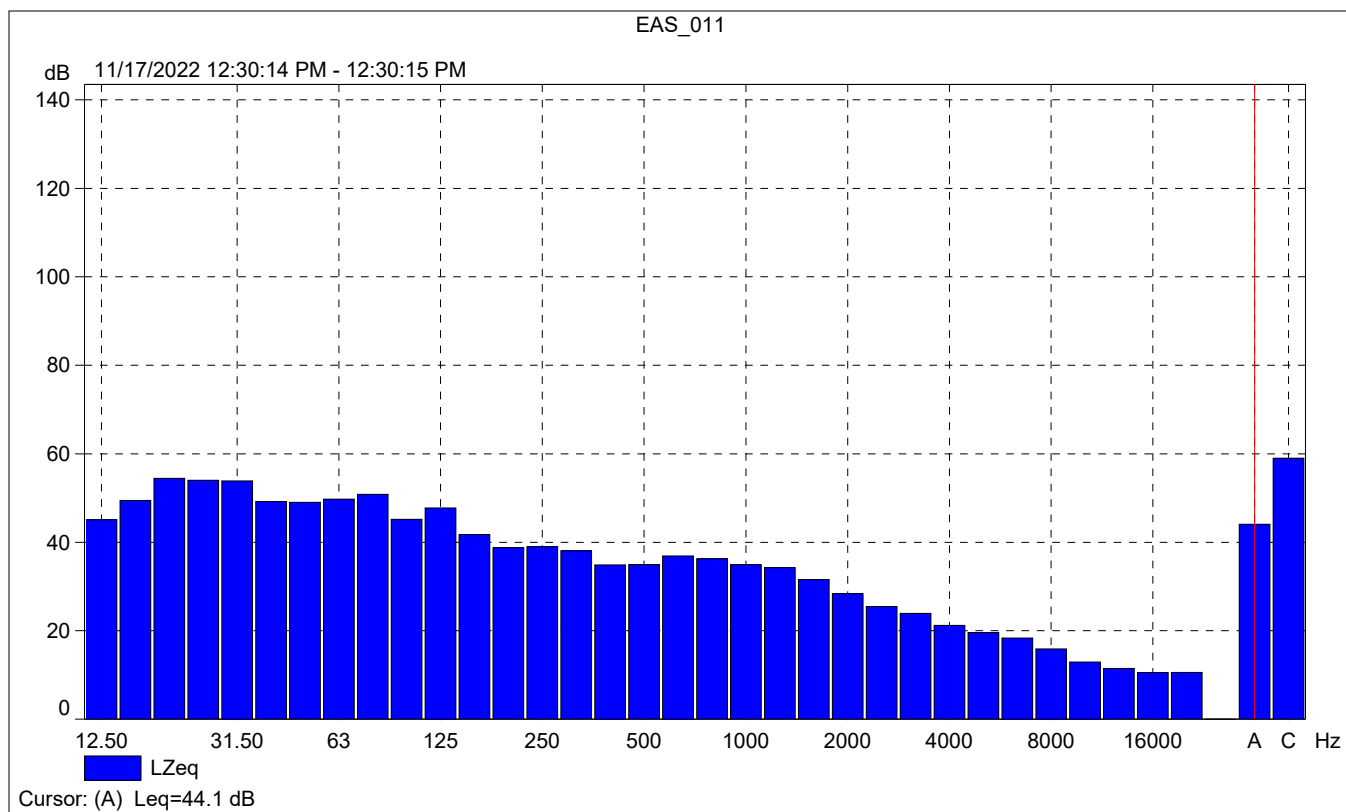
|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 46.2      | 62.2        | 37.4        |
| Time  | 12:25:15 PM | 12:35:15 PM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |





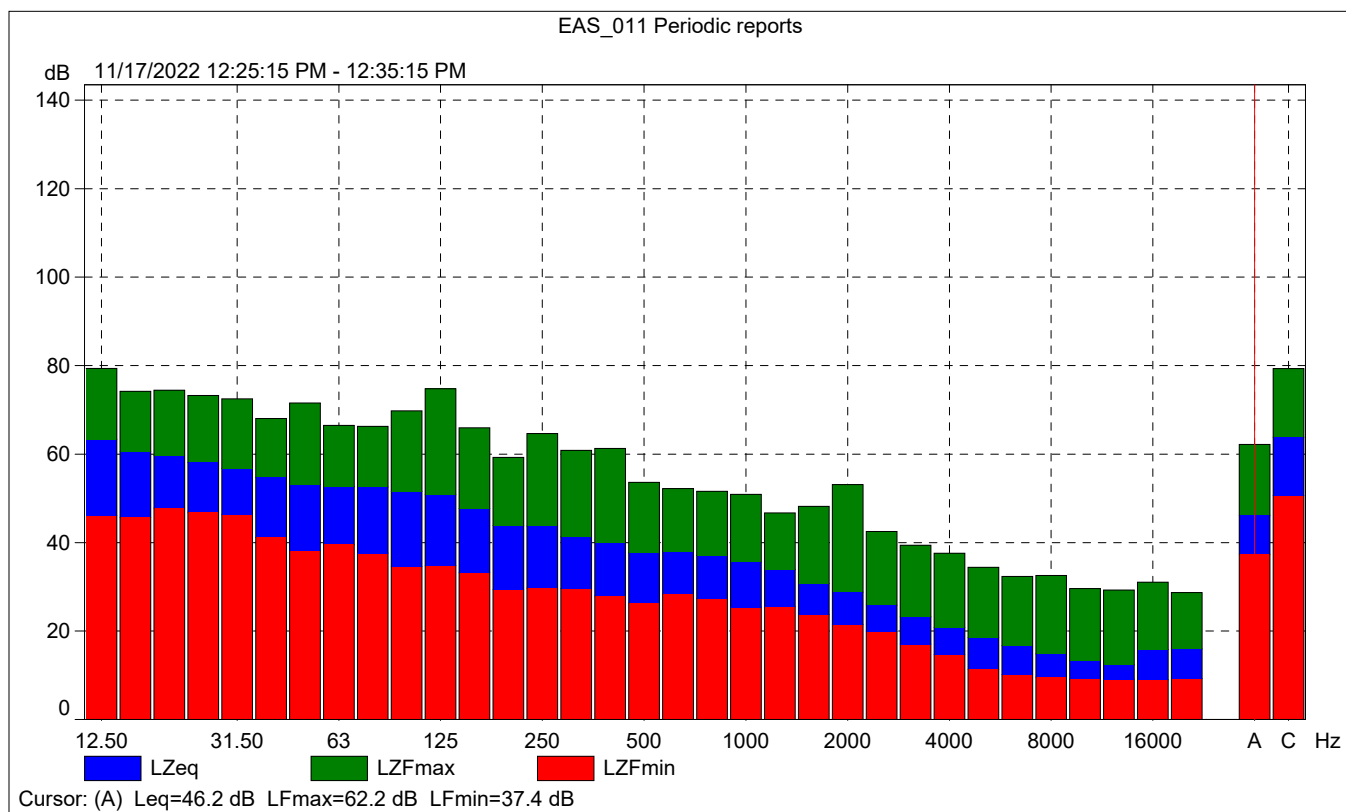
EAS\_011

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 44.7      | 44.7        | 43.4        |
| Time  | 12:30:14 PM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |

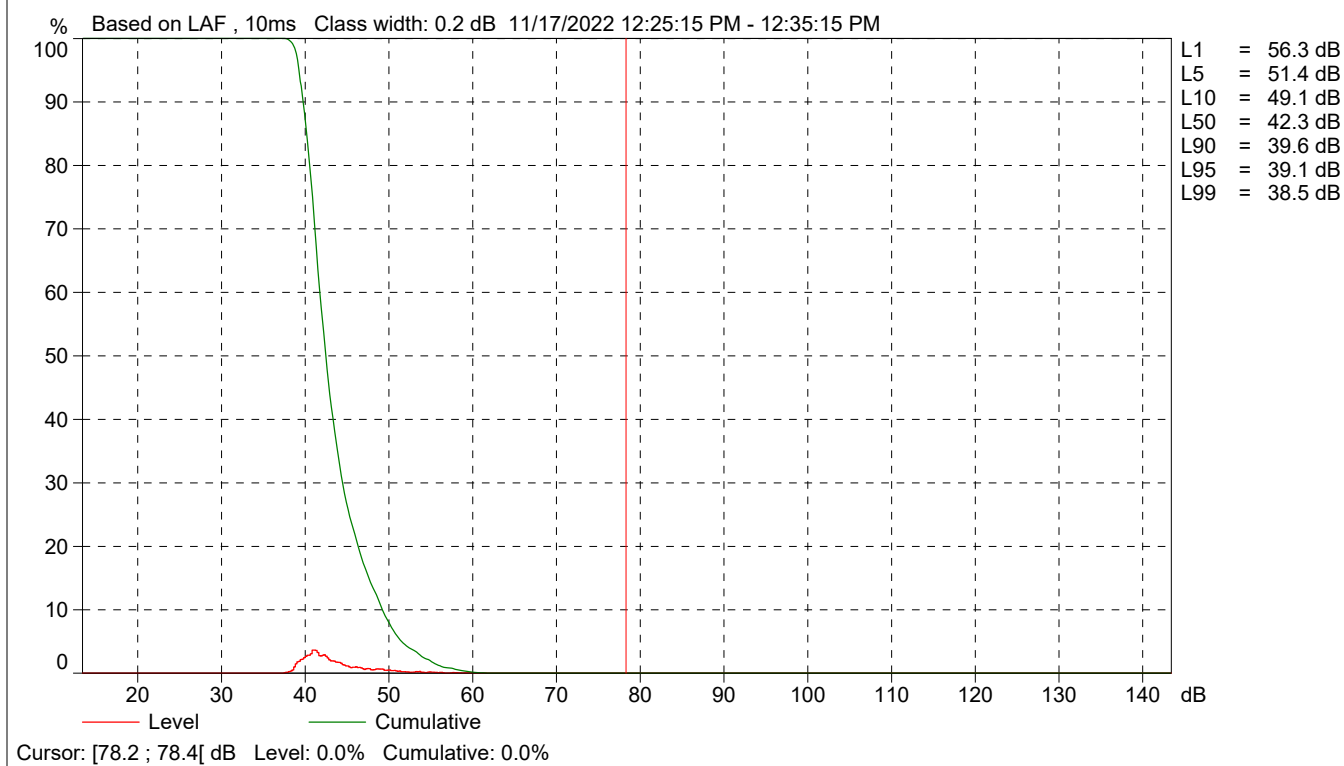


## EAS\_011 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 48.1       | 62.2        | 37.4        |
| Time  | 12:25:15 PM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



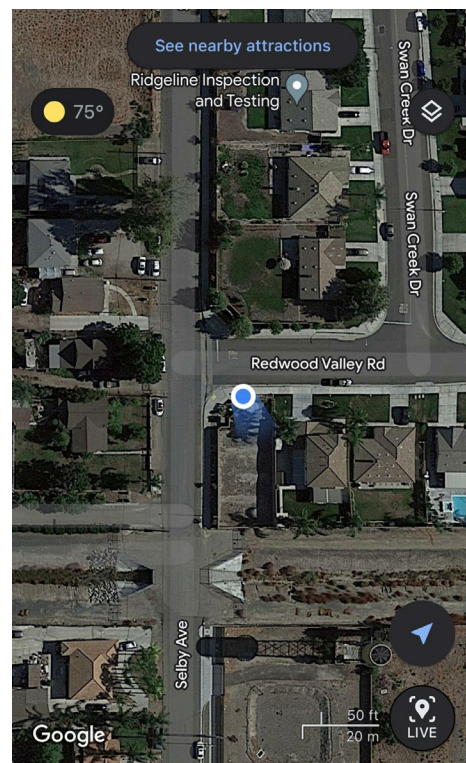
# EAS\_011 Periodic reports



| <b>Site Number:</b> NM-12                                                                |          |           |           |
|------------------------------------------------------------------------------------------|----------|-----------|-----------|
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                          |          |           |           |
| <b>Job Number:</b> 177949                                                                |          |           |           |
| <b>Date:</b> 11/17/22                                                                    |          |           |           |
| <b>Time:</b> 12:46 p.m.                                                                  |          |           |           |
| <b>Location:</b> Southeast Corner of Selby Avenue and Redwood Valley Road                |          |           |           |
| <b>Source of Ambient Noise:</b> Traffic noise along Selby Avenue and Redwood Valley Road |          |           |           |
| <b>Source of Peak Noise:</b> N/A                                                         |          |           |           |
| Noise Data                                                                               |          |           |           |
| Leq (dB)                                                                                 | Lmax(dB) | Lmin (dB) | Peak (dB) |
| 57.8                                                                                     | 80.6     | 36.5      | 99.8      |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 12:45:54  |
| End Time:        |  | 11/17/2022 12:55:54  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

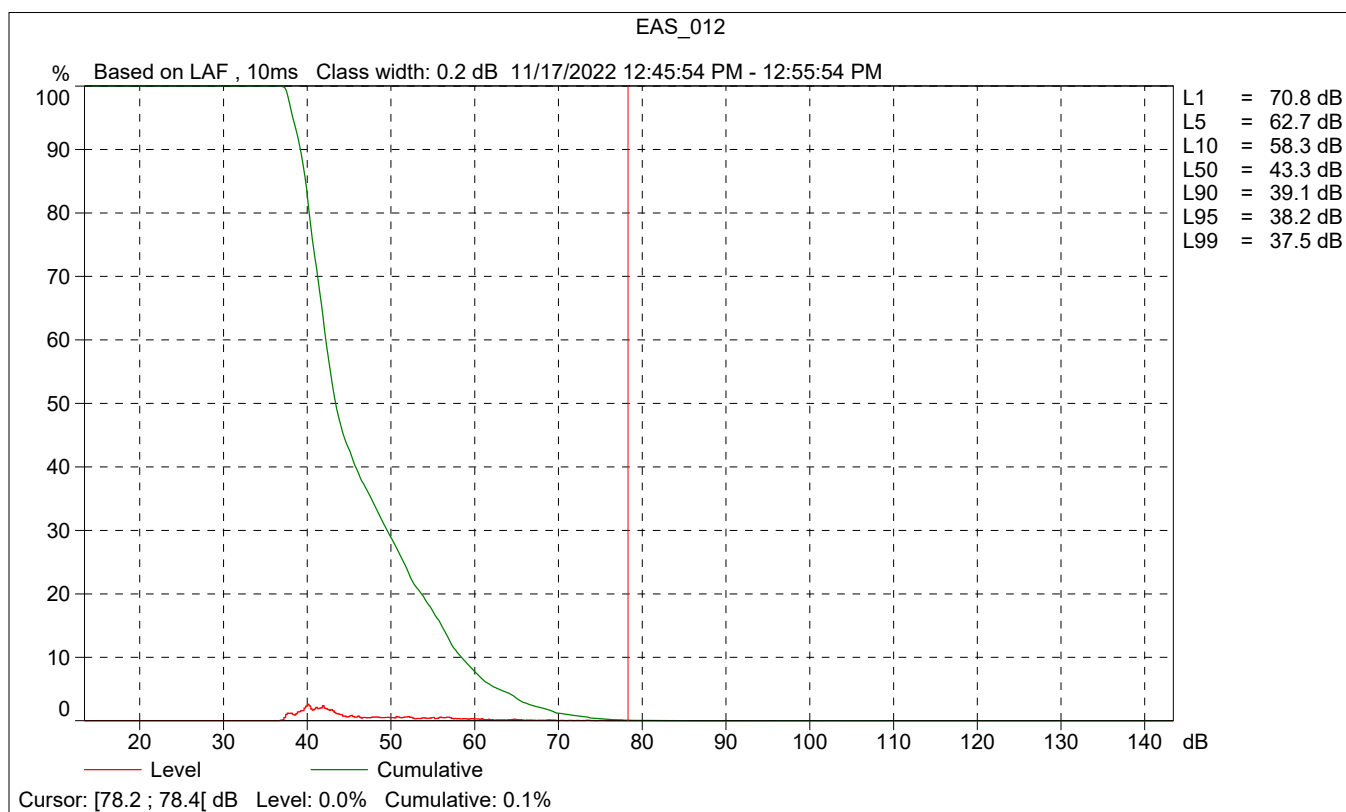
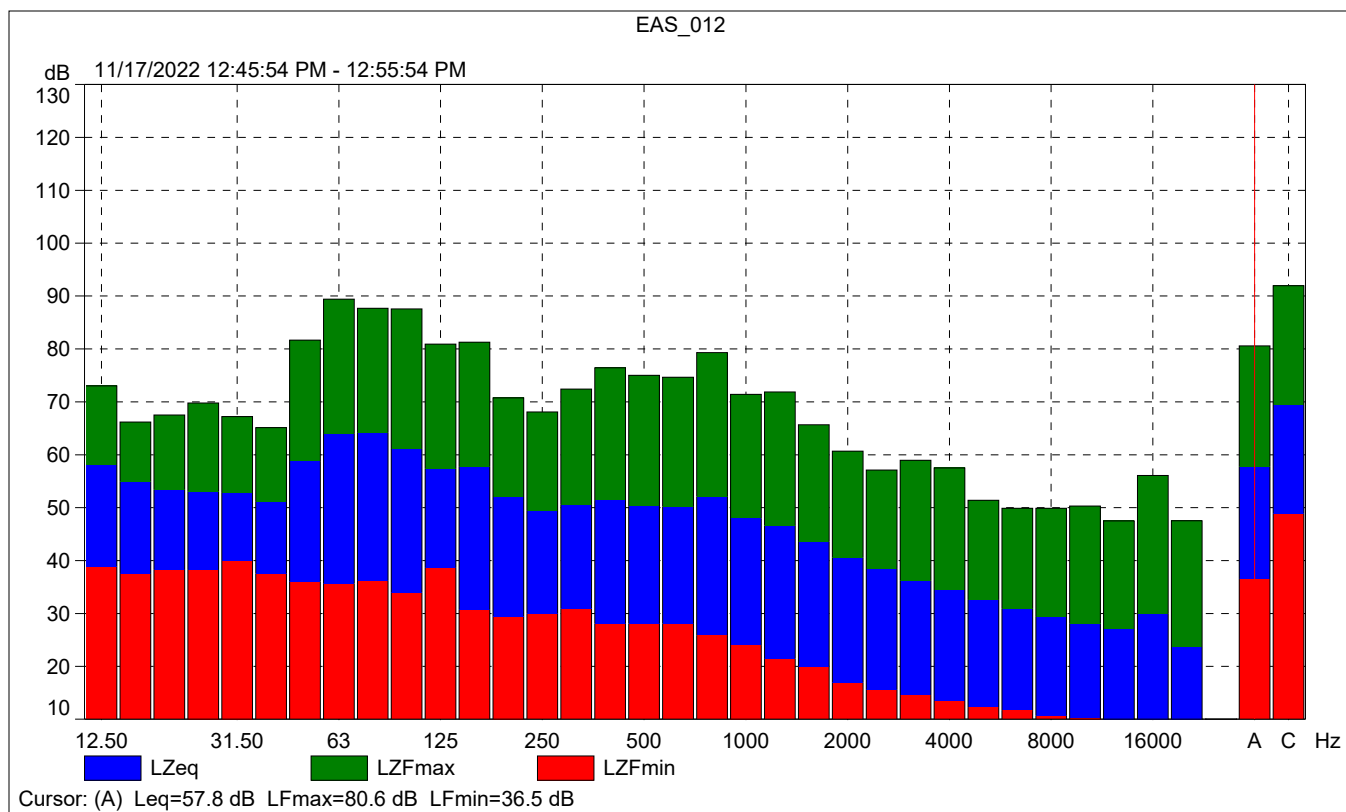
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

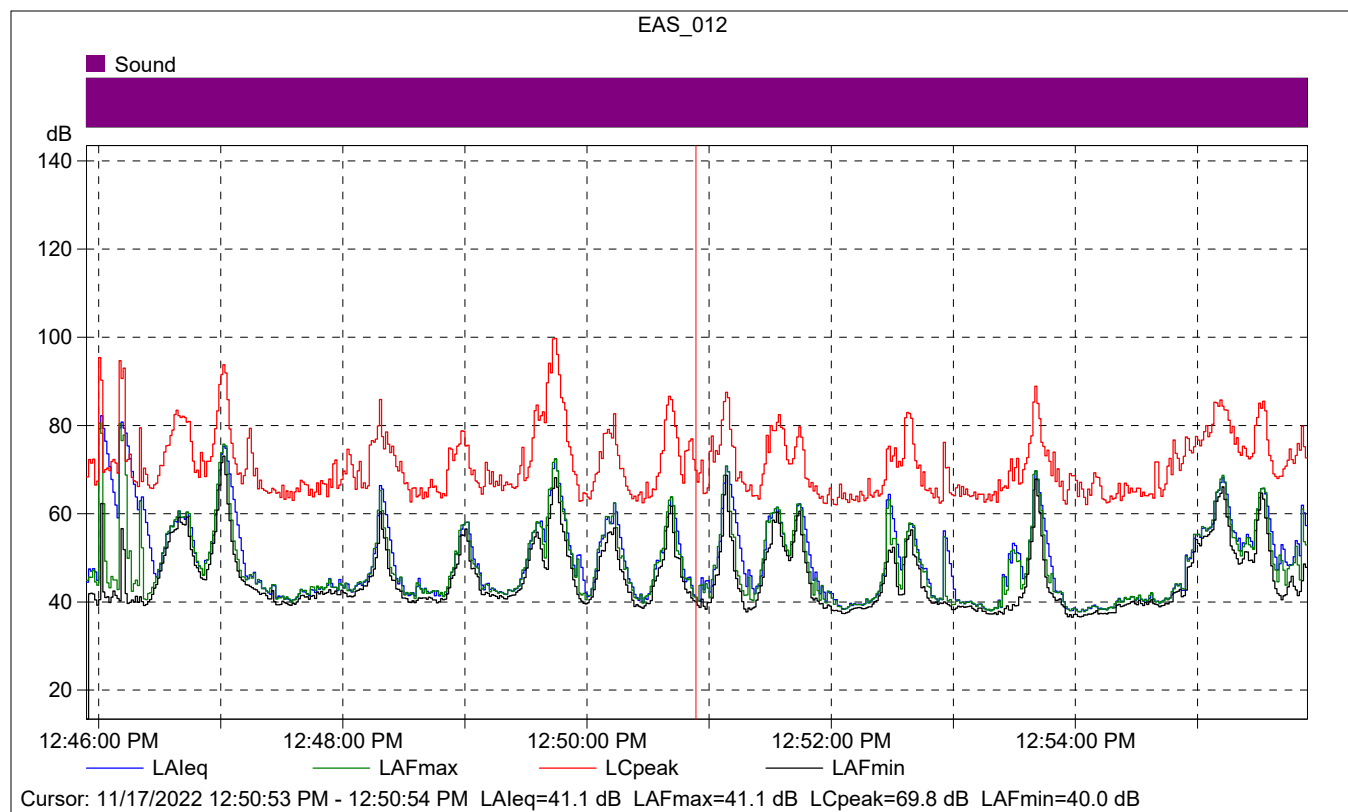
|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_012

|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 57.8      | 80.6        | 36.5        |
| Time  | 12:45:54 PM | 12:55:54 PM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |

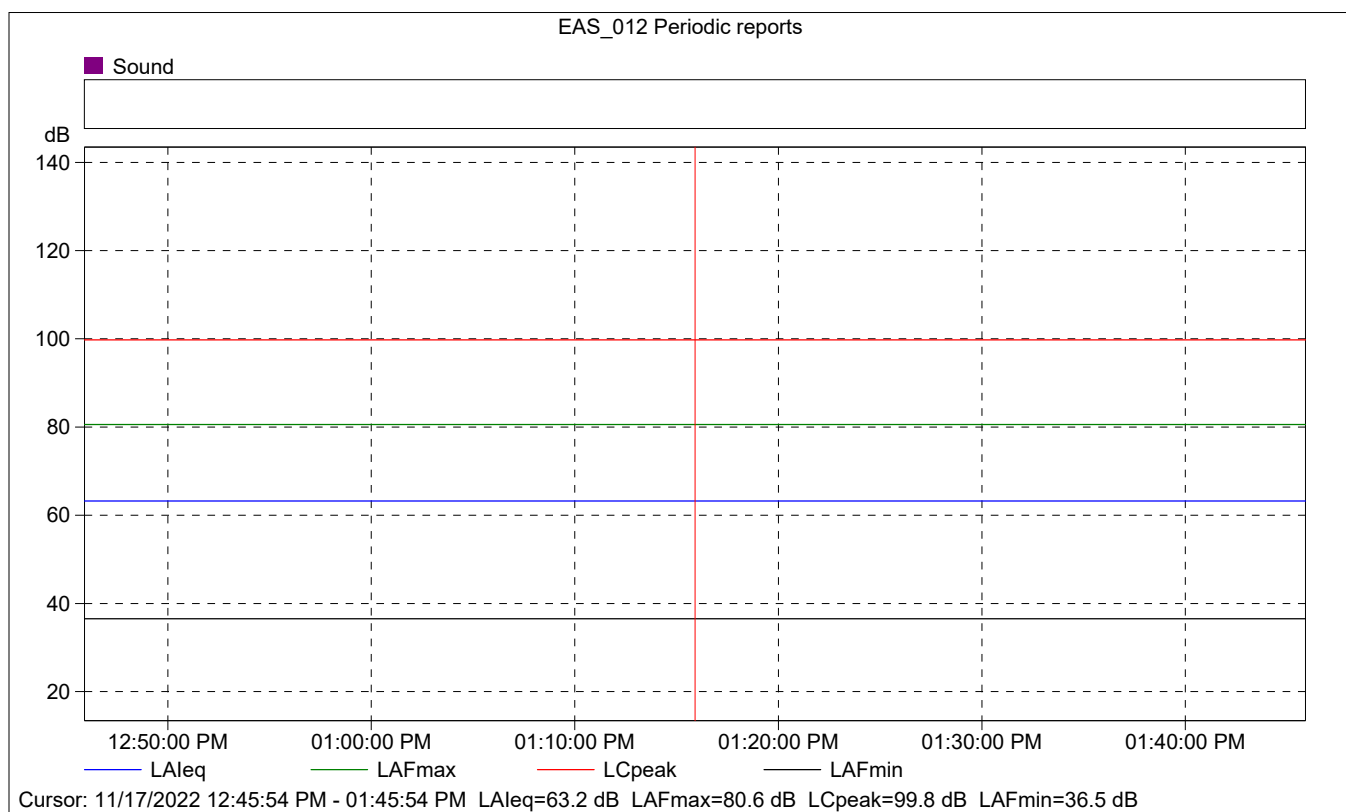
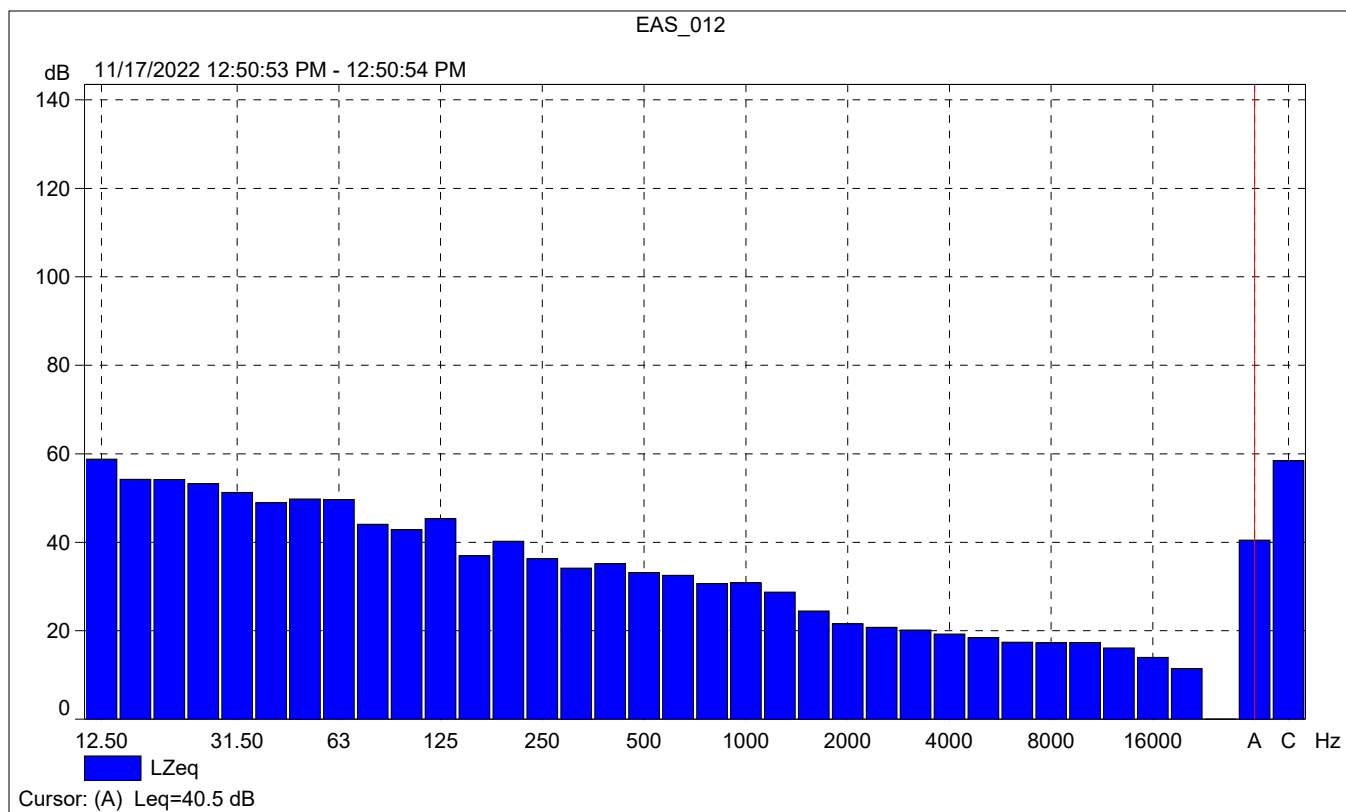






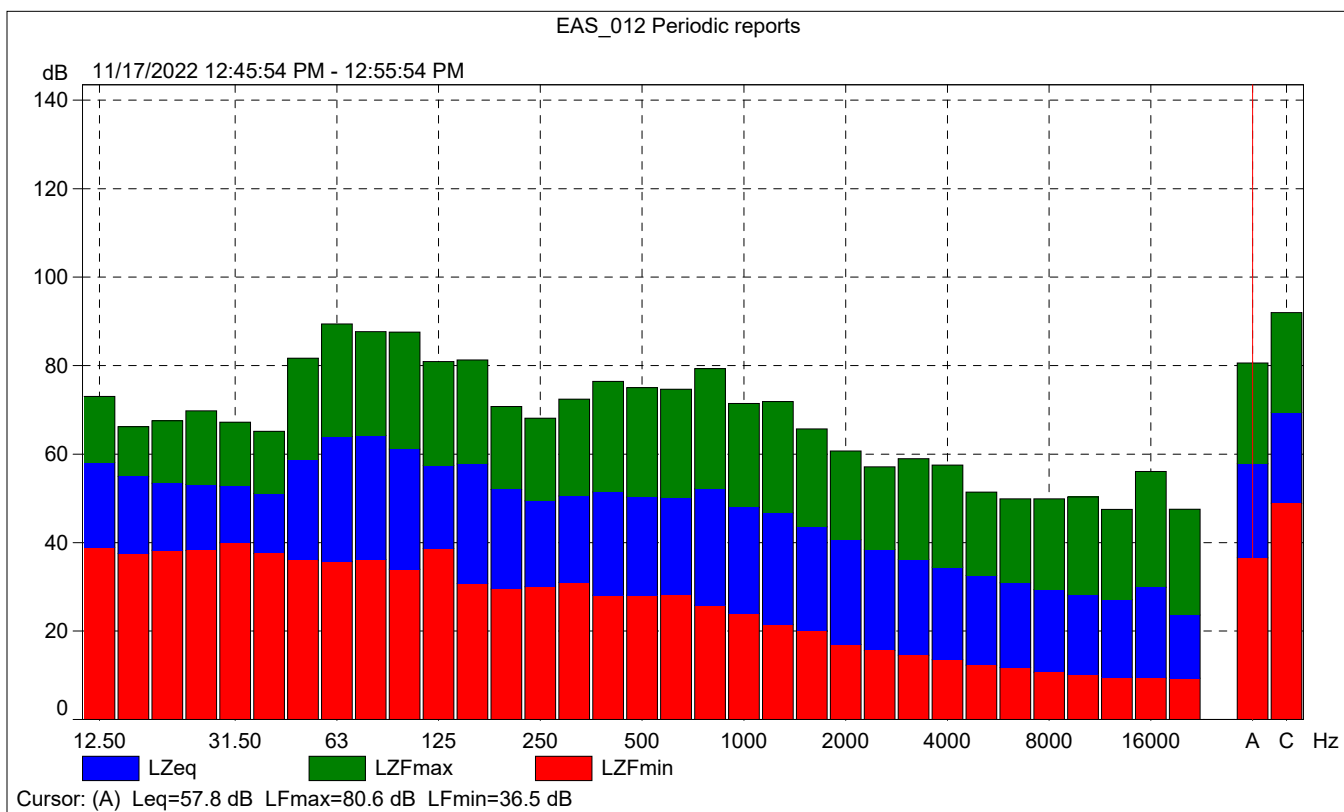
## EAS\_012

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 41.1      | 41.1        | 40.0        |
| Time  | 12:50:53 PM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |

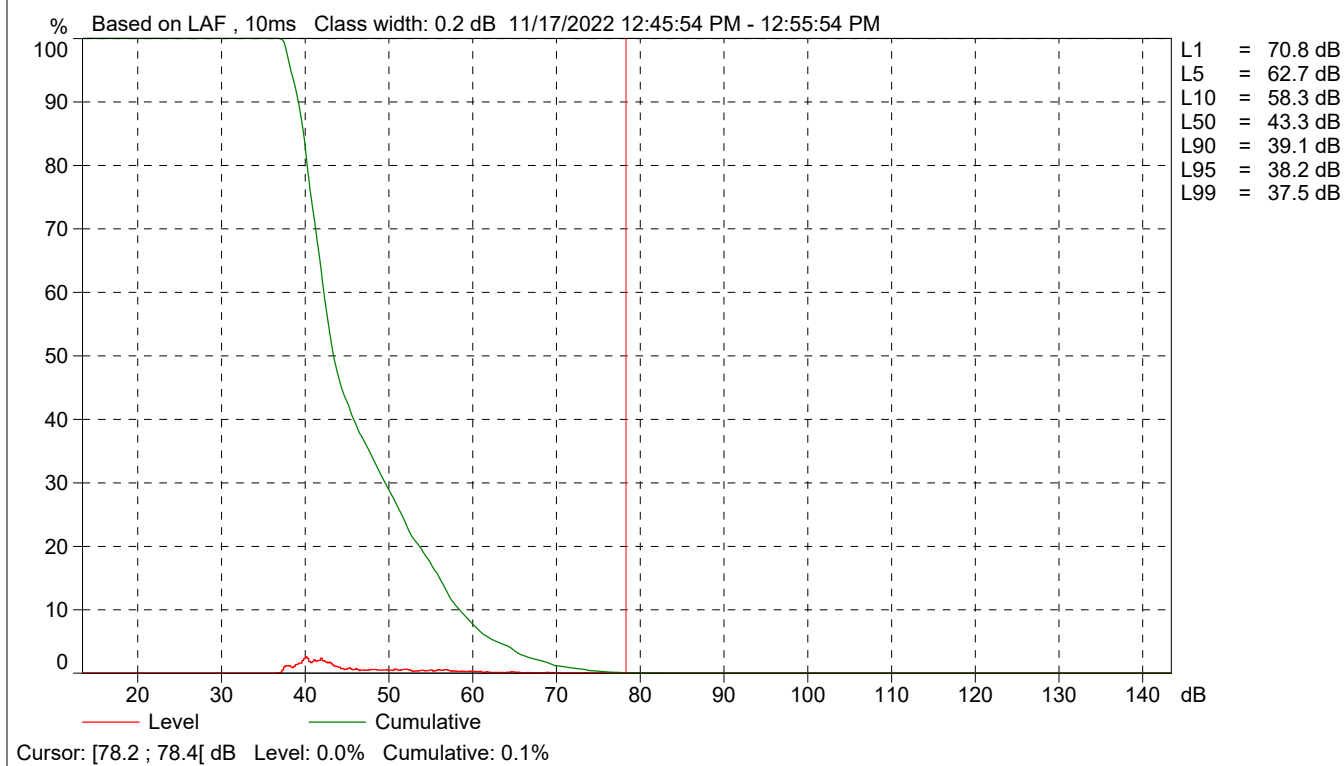


# EAS\_012 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 63.2       | 80.6        | 36.5        |
| Time  | 12:45:54 PM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



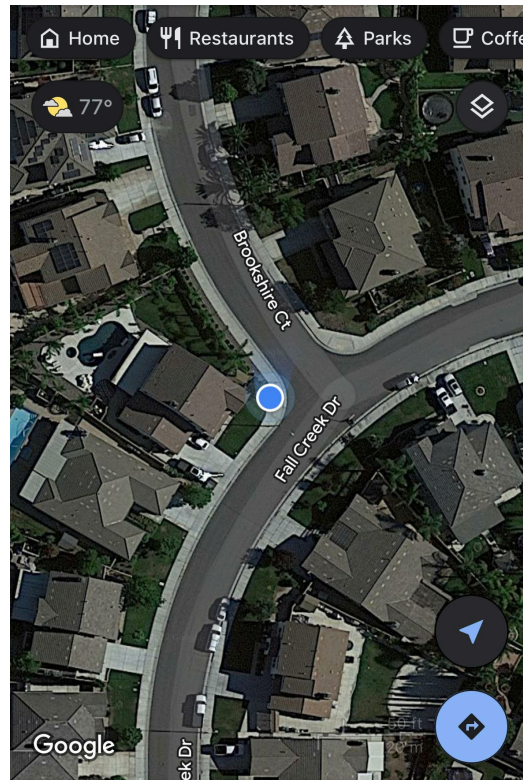
# EAS\_012 Periodic reports



|                                                                                                          |                 |                  |                  |
|----------------------------------------------------------------------------------------------------------|-----------------|------------------|------------------|
| <b>Site Number:</b> NM-13                                                                                |                 |                  |                  |
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                                          |                 |                  |                  |
| <b>Job Number:</b> 177949                                                                                |                 |                  |                  |
| <b>Date:</b> 11/17/22                                                                                    |                 |                  |                  |
| <b>Time:</b> 1:05 p.m.                                                                                   |                 |                  |                  |
| <b>Location:</b> Along the sidewalk, in front of 8297 Fall Creek Drive residence                         |                 |                  |                  |
| <b>Source of Ambient Noise:</b> Construction noise and landscaping equipment                             |                 |                  |                  |
| <b>Source of Peak Noise:</b> Construction noise at approximately 550 feet away and landscaping equipment |                 |                  |                  |
| <b>Noise Data</b>                                                                                        |                 |                  |                  |
| <b>Leq (dB)</b>                                                                                          | <b>Lmax(dB)</b> | <b>Lmin (dB)</b> | <b>Peak (dB)</b> |
| 52.0                                                                                                     | 66.9            | 36.2             | 84.5             |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



## 2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 13:05:25  |
| End Time:        |  | 11/17/2022 13:15:25  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

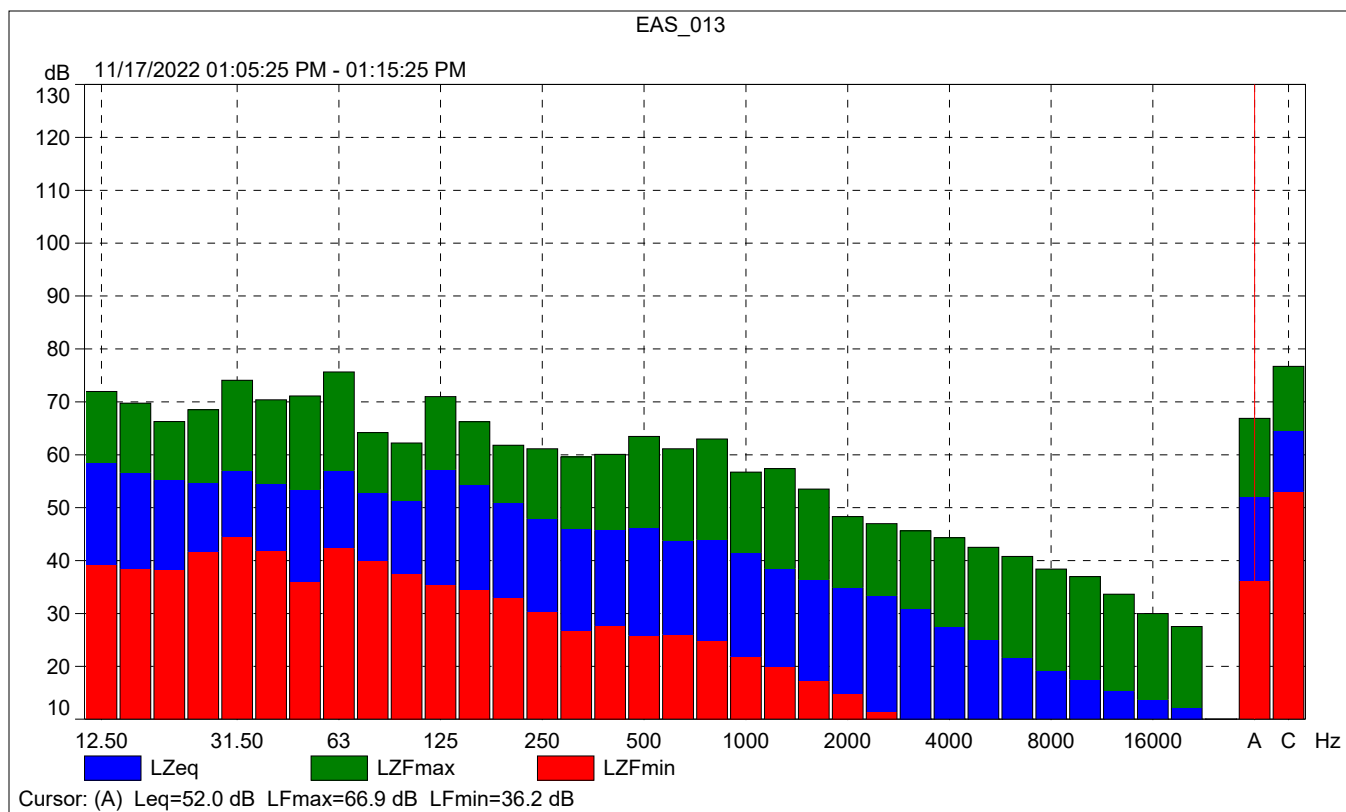
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

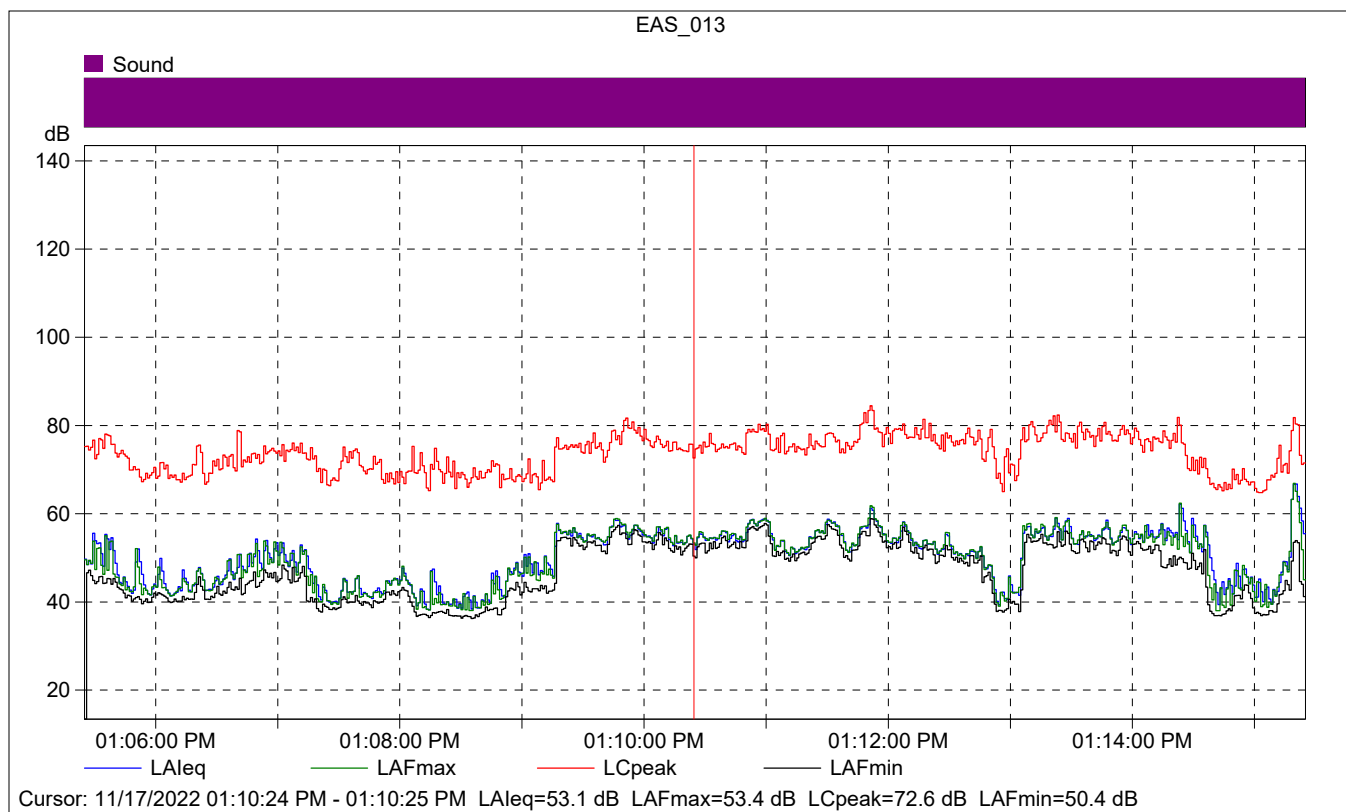
|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

## EAS\_013

|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 52.0      | 66.9        | 36.2        |
| Time  | 01:05:25 PM | 01:15:25 PM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |

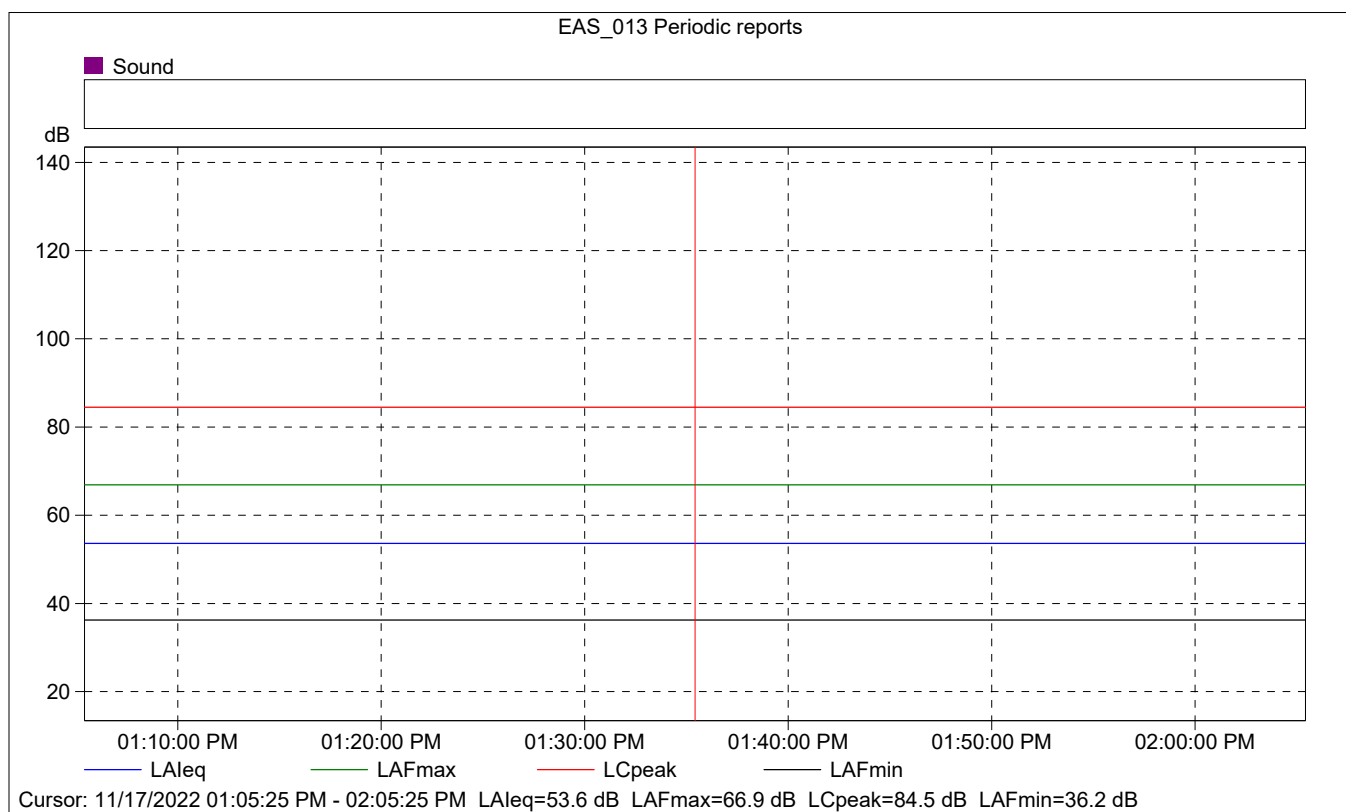
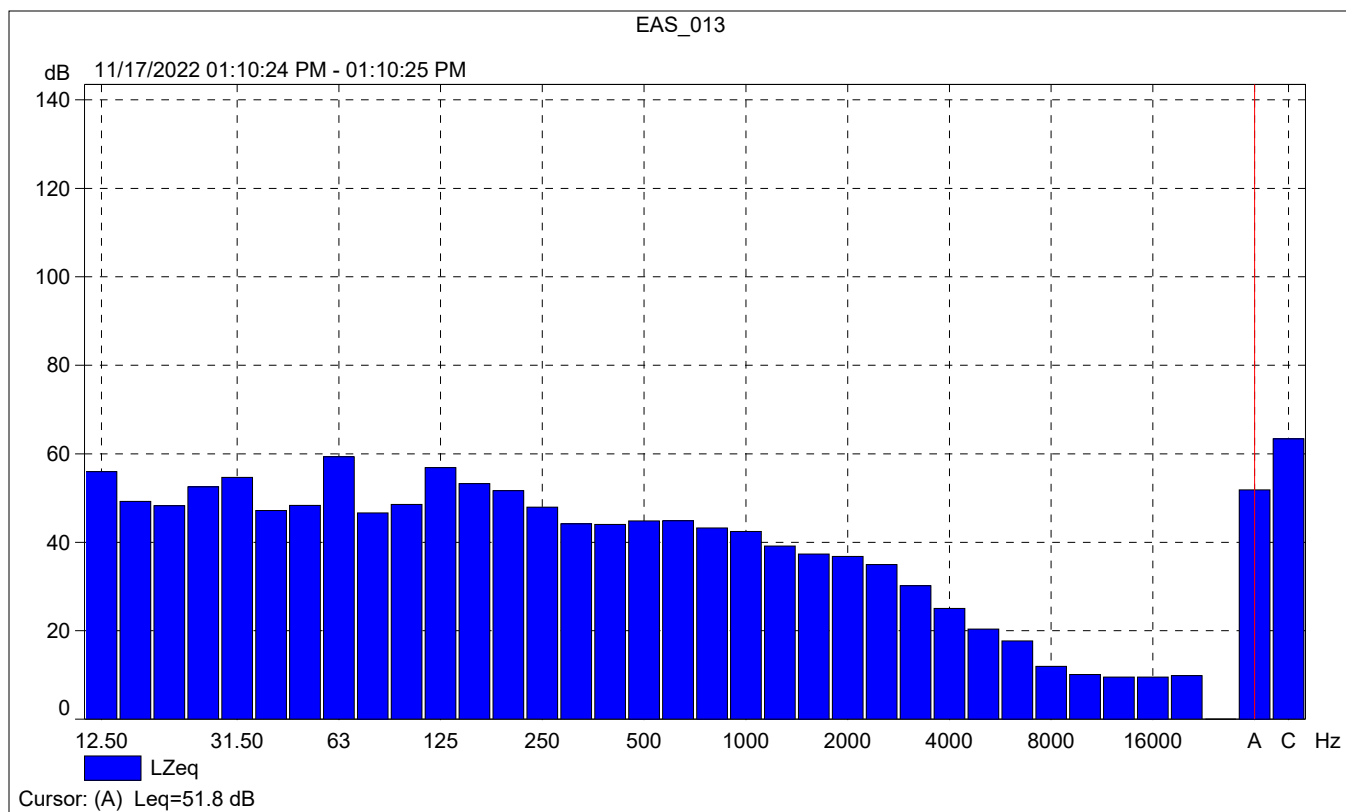






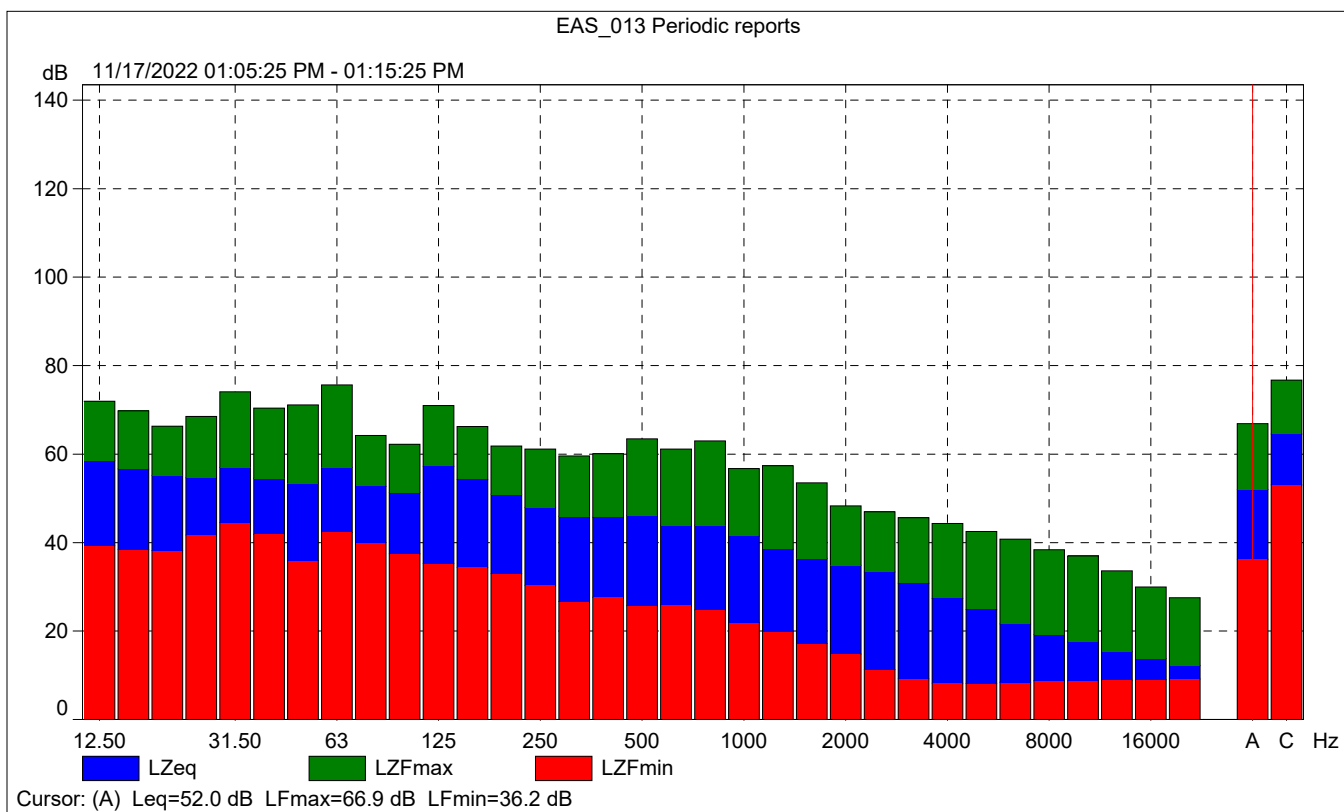
## EAS\_013

|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 53.1      | 53.4        | 50.4        |
| Time  | 01:10:24 PM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |

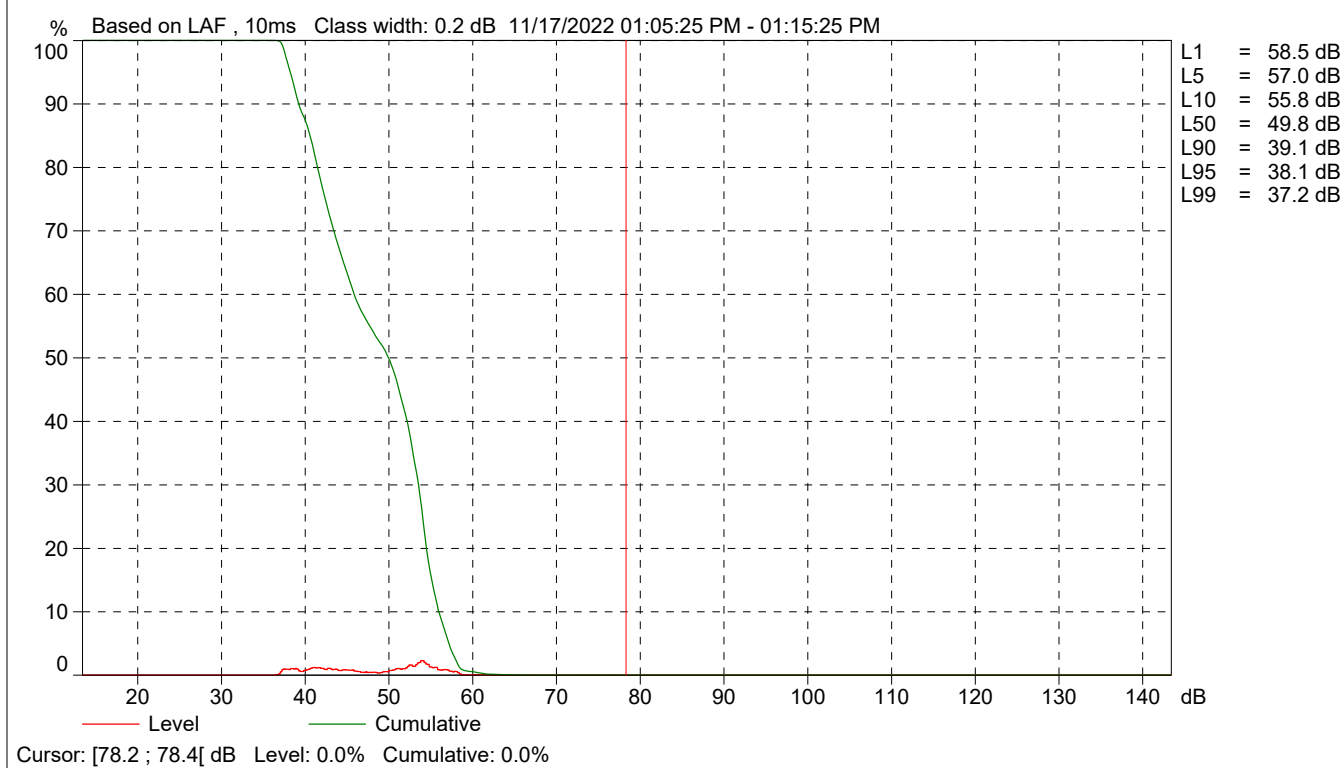


# EAS\_013 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 53.6       | 66.9        | 36.2        |
| Time  | 01:05:25 PM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



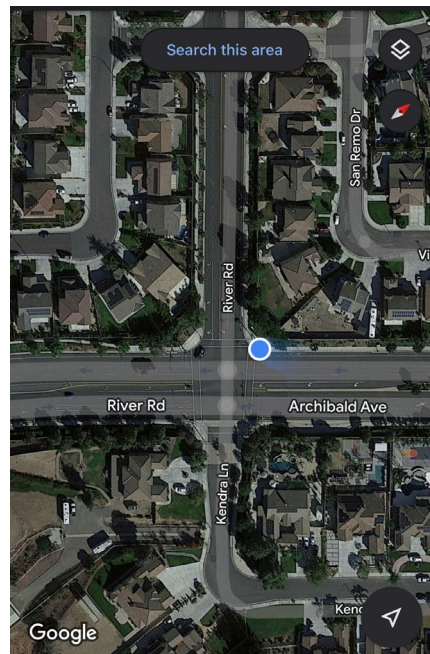
# EAS\_013 Periodic reports



|                                                                                     |                 |                  |                  |
|-------------------------------------------------------------------------------------|-----------------|------------------|------------------|
| <b>Site Number:</b> NM-14                                                           |                 |                  |                  |
| <b>Recorded By:</b> Darshan Shivaiah, Tina Yuan                                     |                 |                  |                  |
| <b>Job Number:</b> 177949                                                           |                 |                  |                  |
| <b>Date:</b> 11/17/22                                                               |                 |                  |                  |
| <b>Time:</b> 1:25 p.m.                                                              |                 |                  |                  |
| <b>Location:</b> Northwest corner of Archibald Avenue and River Road                |                 |                  |                  |
| <b>Source of Ambient Noise:</b> Traffic Noise along Archibald Avenue and River Road |                 |                  |                  |
| <b>Source of Peak Noise:</b> Overhead Plane noise                                   |                 |                  |                  |
| <b>Noise Data</b>                                                                   |                 |                  |                  |
| <b>Leq (dB)</b>                                                                     | <b>Lmax(dB)</b> | <b>Lmin (dB)</b> | <b>Peak (dB)</b> |
| 67.1                                                                                | 80.1            | 41.4             | 97.6             |

| Equipment    |                                   |              |                                         |                                 |                                    |      |
|--------------|-----------------------------------|--------------|-----------------------------------------|---------------------------------|------------------------------------|------|
| Category     | Type                              | Vendor       | Model                                   | Serial No.                      | Cert. Date                         | Note |
| Sound        | Sound Level Meter                 | Brüel & Kjær | 2250                                    | 3011133                         | 03/10/2022                         |      |
|              | Microphone                        | Brüel & Kjær | 4189                                    | 3086765                         | 03/10/2022                         |      |
|              | Preamp                            | Brüel & Kjær | ZC 0032                                 | 25380                           | 03/10/2022                         |      |
|              | Calibrator                        | Brüel & Kjær | 4231                                    | 2545667                         | 03/10/2022                         |      |
| Weather Data |                                   |              |                                         |                                 |                                    |      |
| Est.         | <b>Duration:</b> 10 minutes       |              |                                         | <b>Sky:</b> Clear               |                                    |      |
|              | <b>Note:</b> dBA Offset = -0.01   |              |                                         | <b>Sensor Height (ft):</b> 5 ft |                                    |      |
|              | <b>Wind Ave Speed (mph / m/s)</b> |              | <b>Temperature (degrees Fahrenheit)</b> |                                 | <b>Barometer Pressure (inches)</b> |      |
|              | 3 mph                             |              | 66.0                                    |                                 | 30.22                              |      |

### Photo of Measurement Location



2250

|                  |  |                      |
|------------------|--|----------------------|
| Instrument:      |  | 2250                 |
| Application:     |  | BZ7225 Version 4.7.6 |
| Start Time:      |  | 11/17/2022 13:25:12  |
| End Time:        |  | 11/17/2022 13:35:12  |
| Elapsed Time:    |  | 00:10:00             |
| Bandwidth:       |  | 1/3-octave           |
| Max Input Level: |  | 142.17               |

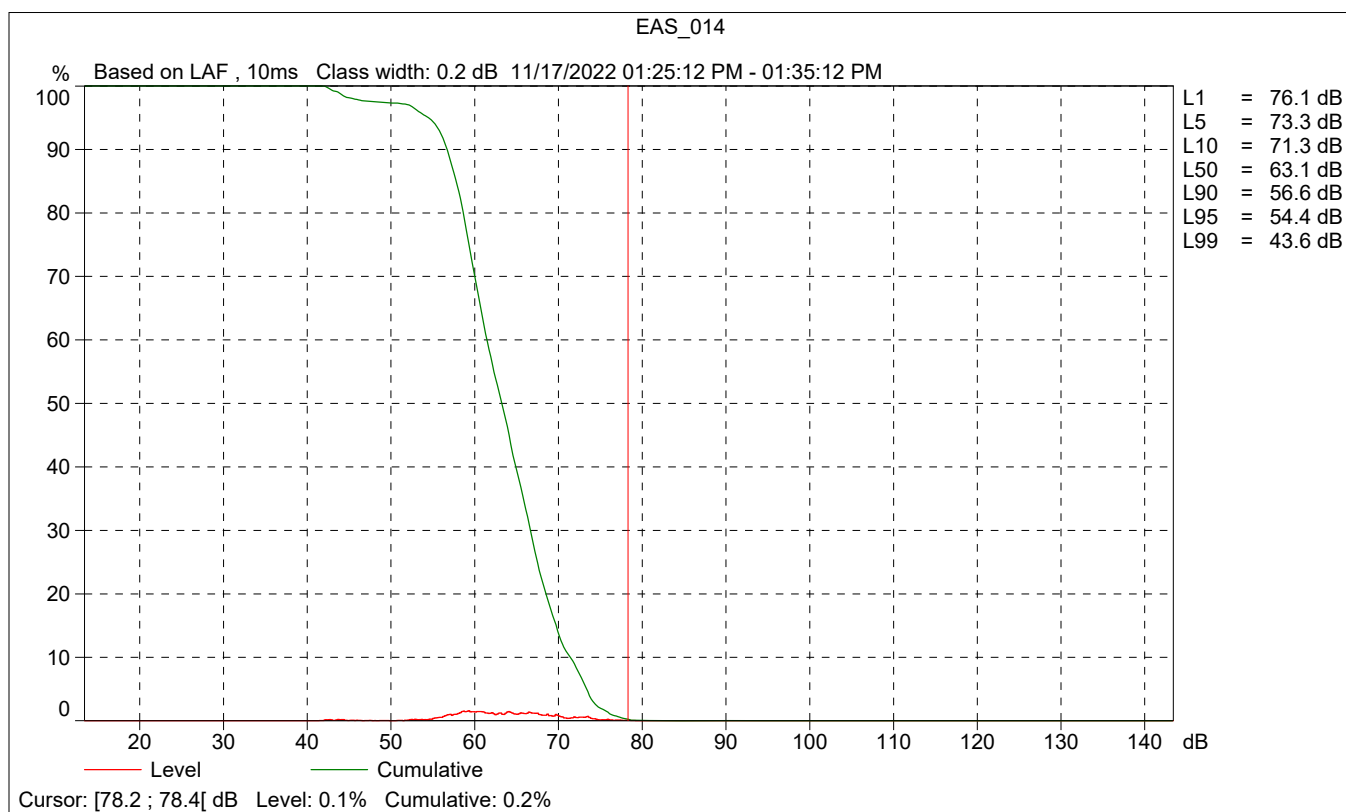
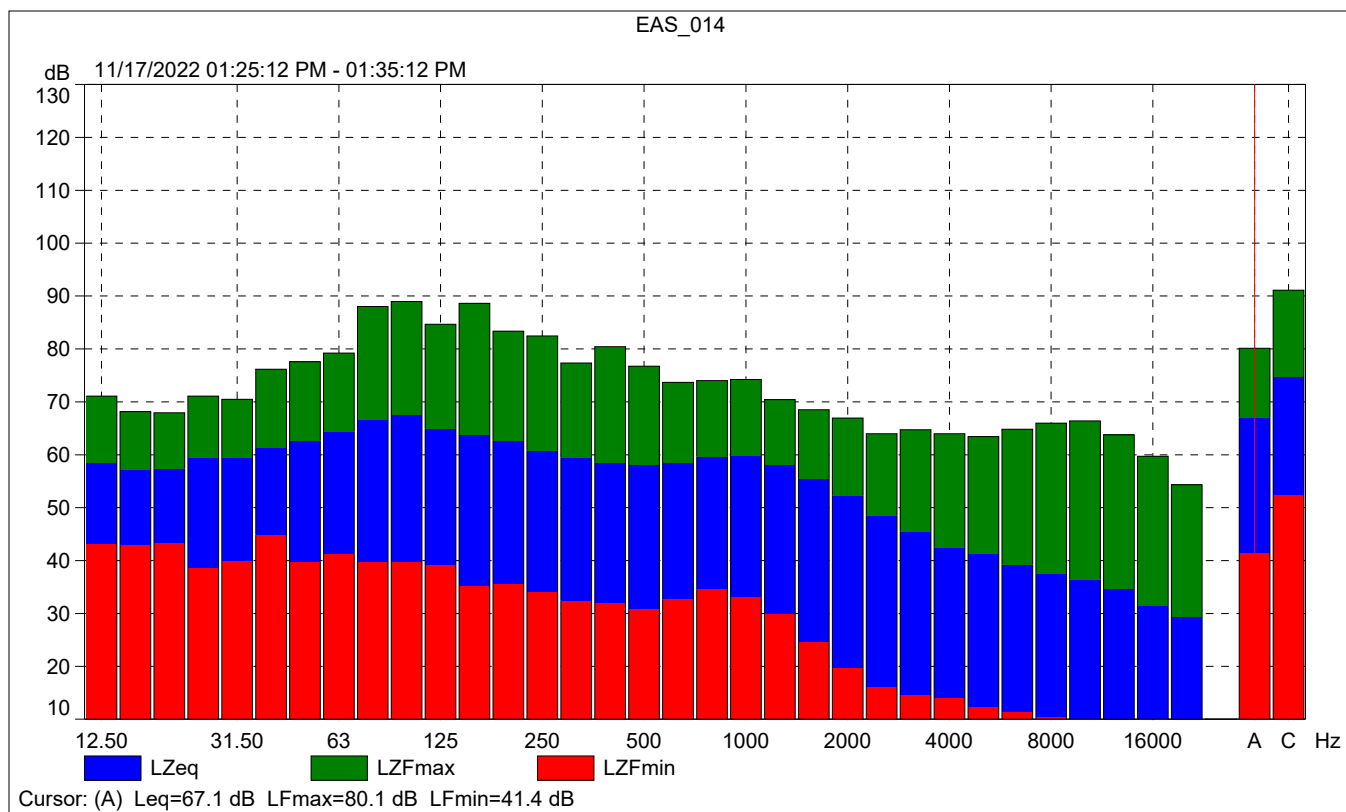
|                         |      |           |
|-------------------------|------|-----------|
|                         | Time | Frequency |
| Broadband (excl. Peak): | FSI  | AC        |
| Broadband Peak:         |      | C         |
| Spectrum:               | FS   | Z         |

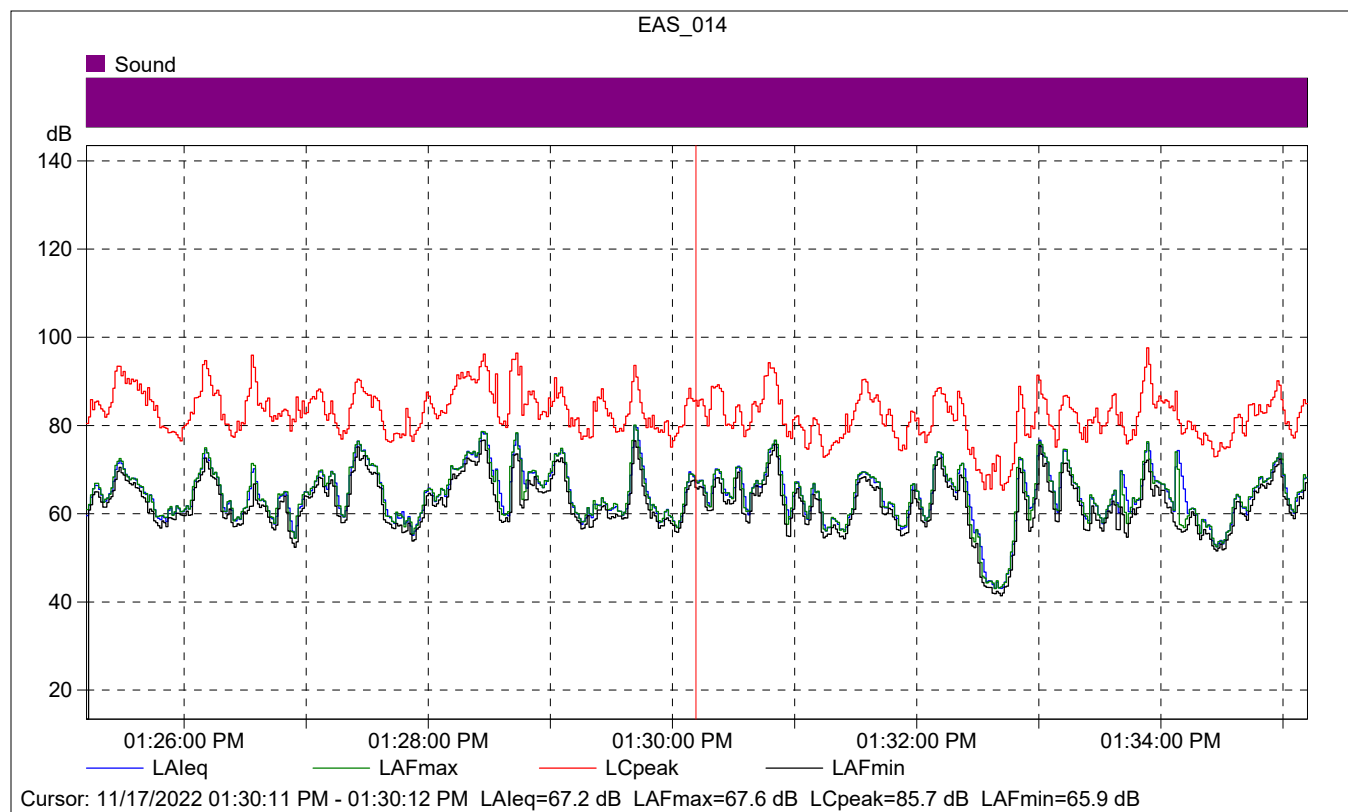
|                           |  |            |
|---------------------------|--|------------|
| Instrument Serial Number: |  | 3011133    |
| Microphone Serial Number: |  | 3086765    |
| Input:                    |  | Top Socket |
| Windscreen Correction:    |  | UA-1650    |
| Sound Field Correction:   |  | Free-field |

|                   |  |                        |
|-------------------|--|------------------------|
| Calibration Time: |  | 11/17/2022 07:54:04    |
| Calibration Type: |  | External reference     |
| Sensitivity:      |  | 43.3690585196018 mV/Pa |

EAS\_014

|       | Start time  | End time    | Elapsed time | Overload [%] | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|-------------|--------------|--------------|-----------|-------------|-------------|
| Value |             |             |              | 0.00         | 67.1      | 80.1        | 41.4        |
| Time  | 01:25:12 PM | 01:35:12 PM | 0:10:00      |              |           |             |             |
| Date  | 11/17/2022  | 11/17/2022  |              |              |           |             |             |

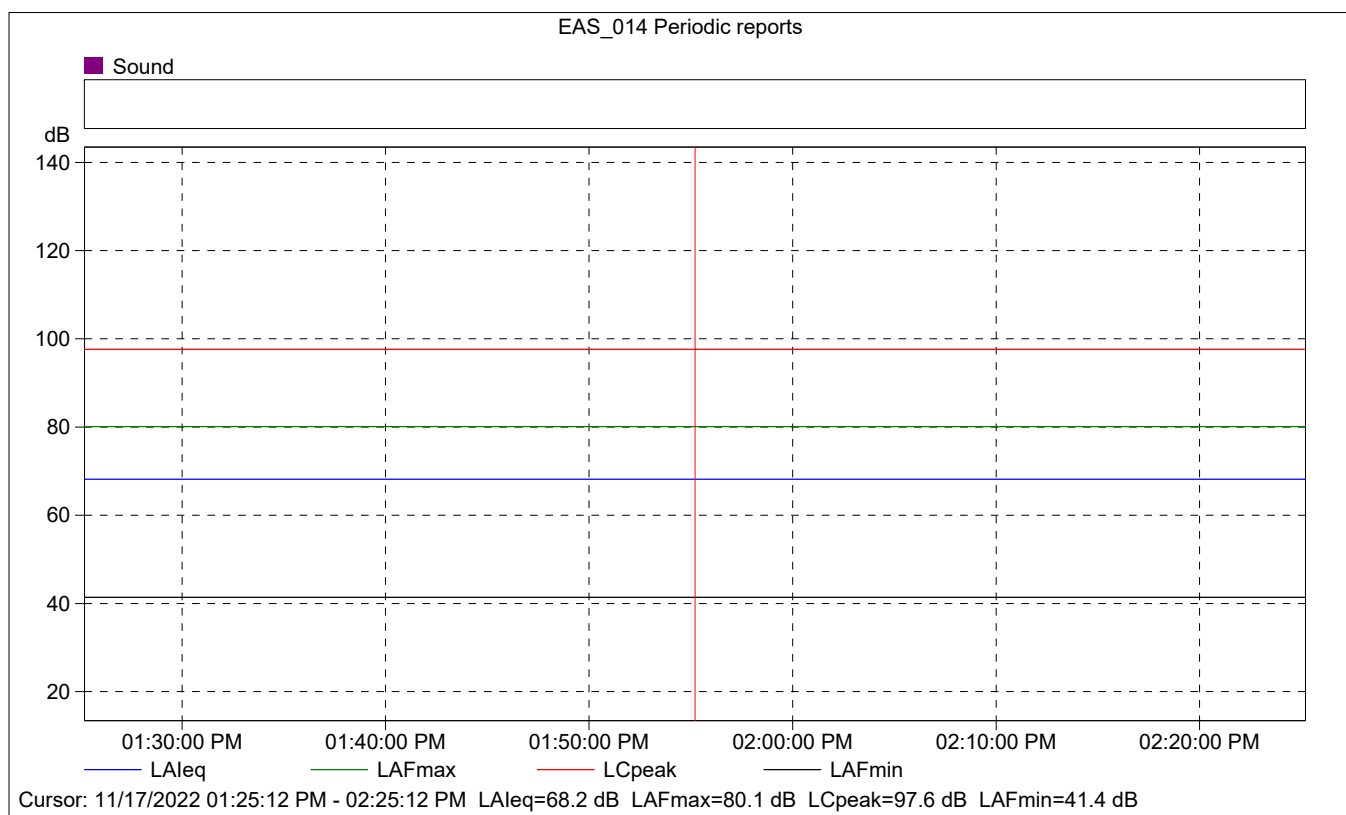
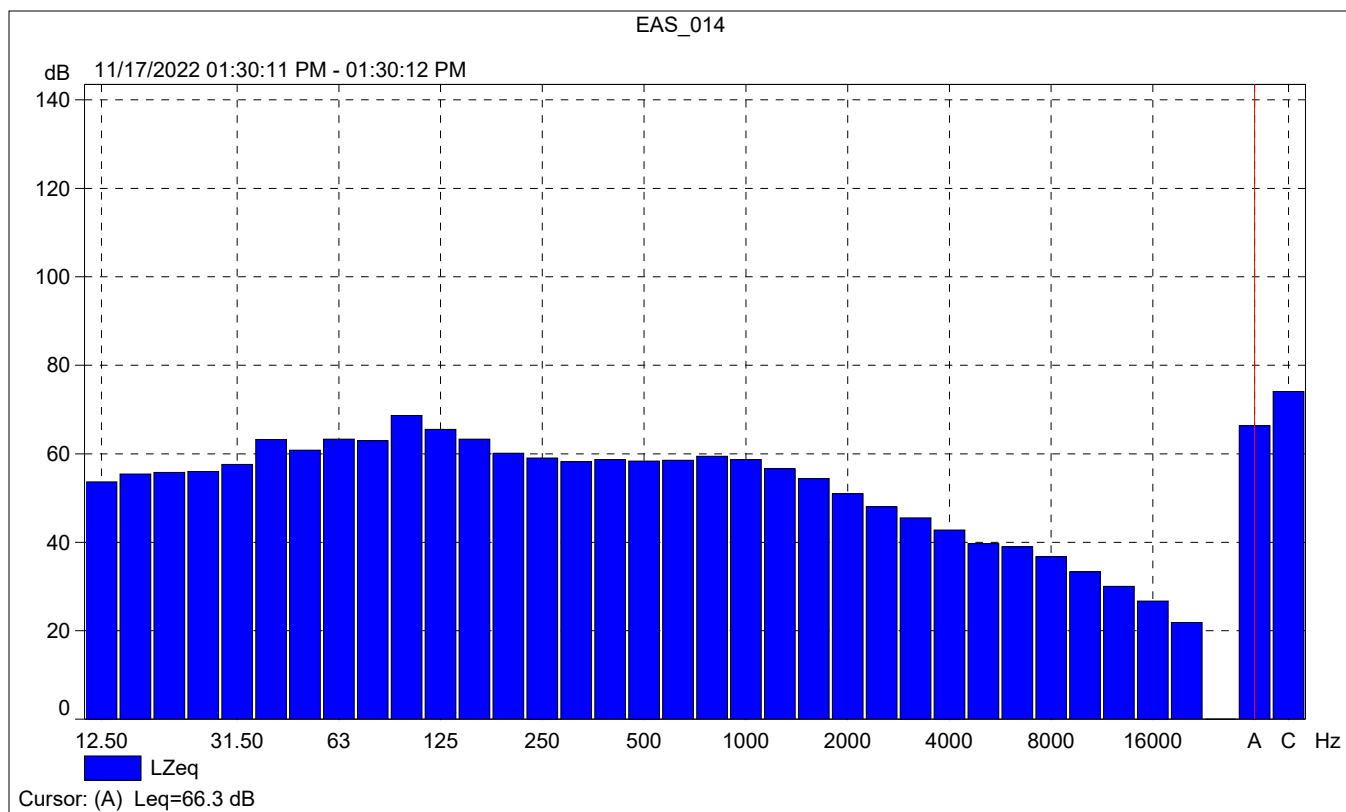




## EAS\_014

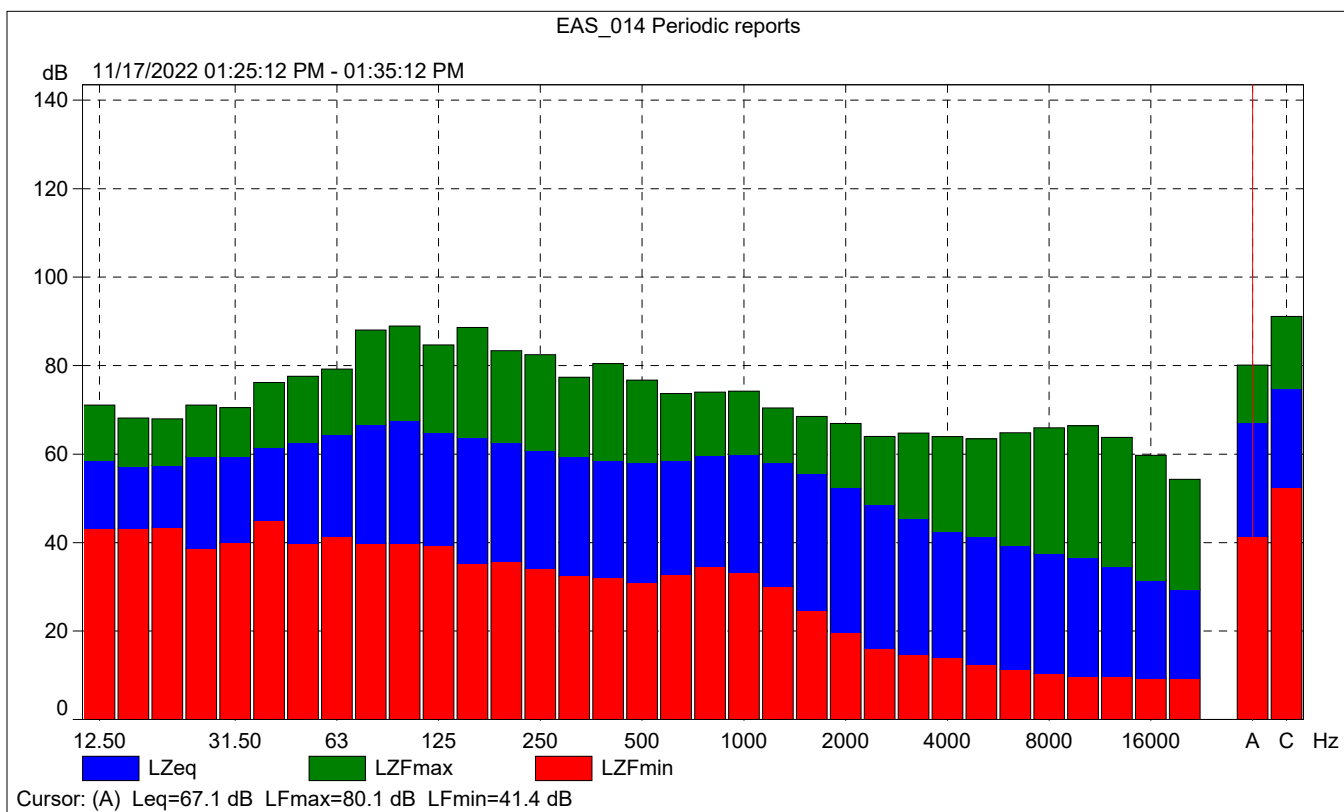
|       | Start time  | Elapsed time | LAeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|-----------|-------------|-------------|
| Value |             |              | 67.2      | 67.6        | 65.9        |
| Time  | 01:30:11 PM | 0:00:01      |           |             |             |
| Date  | 11/17/2022  |              |           |             |             |



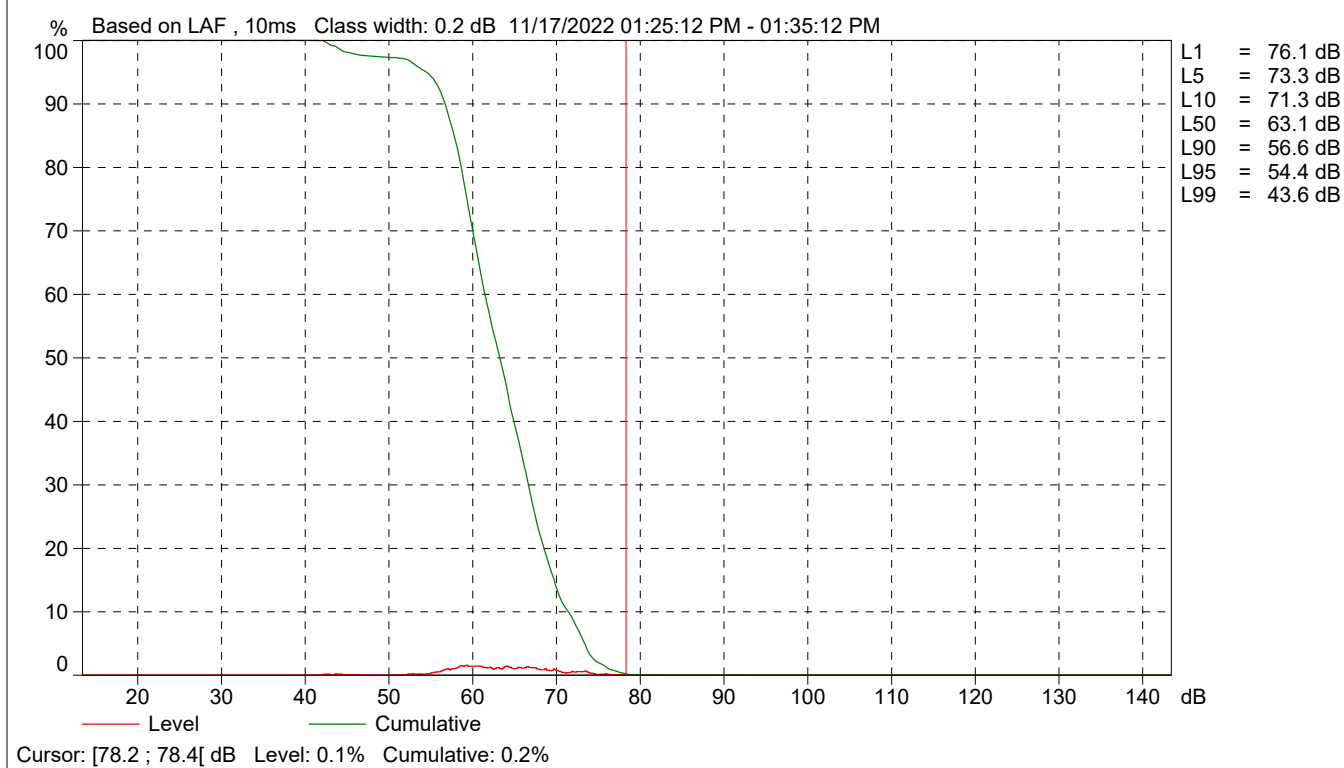


# EAS\_014 Periodic reports

|       | Start time  | Elapsed time | Overload [%] | LAFeq [dB] | LAFmax [dB] | LAFmin [dB] |
|-------|-------------|--------------|--------------|------------|-------------|-------------|
| Value |             |              | 0.00         | 68.2       | 80.1        | 41.4        |
| Time  | 01:25:12 PM | 0:10:00      |              |            |             |             |
| Date  | 11/17/2022  |              |              |            |             |             |



# EAS\_014 Periodic reports



## TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 177949  
 Project Name: Eastvale General Plan Update  
 Scenario: Existing

### Background Information

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.  
 Source of Traffic Volumes: Michael Baker International  
 Community Noise Descriptor: L<sub>dn</sub>: \_\_\_\_\_ CNEL: X

### Assumed 24-Hour Traffic Distribution:

|                    | Day    | Evening | Night  |
|--------------------|--------|---------|--------|
| Total ADT Volumes  | 77.50% | 12.90%  | 9.60%  |
| Medium-Duty Trucks | 84.80% | 4.90%   | 10.30% |
| Heavy-Duty Trucks  | 86.50% | 2.70%   | 10.80% |

| Analysis Condition<br>Roadway, Segment                             | Lanes | Median<br>Width | ADT<br>Volume | Design<br>Speed<br>(mph) | Alpha<br>Factor | Vehicle Mix      |                 | Distance from Centerline of Roadway |         |         |         |         |
|--------------------------------------------------------------------|-------|-----------------|---------------|--------------------------|-----------------|------------------|-----------------|-------------------------------------|---------|---------|---------|---------|
|                                                                    |       |                 |               |                          |                 | Medium<br>Trucks | Heavy<br>Trucks | CNEL at<br>100 Feet                 | 70 CNEL | 65 CNEL | 60 CNEL | 55 CNEL |
| Limonite Avenue between Archibald Avenue and I-15 Freeway          | 6     | 5               | 49,500        | 50                       | 0.5             | 1.8%             | 0.7%            | 69.8                                | 97      | 208     | 448     | 966     |
| 65th Street between Coyote Trail Lane and Hammer Avenue            | 4     | 0               | 10,900        | 40                       | 0.5             | 1.8%             | 0.7%            | 60.6                                | -       | 51      | 110     | 238     |
| 68th Street between Hammer Avenue and I-15 Freeway                 | 4     | 10              | 26,700        | 45                       | 0.5             | 1.8%             | 0.7%            | 65.8                                | 52      | 113     | 244     | 525     |
| Schleisman Road between Hellman Avenue and Hammer Avenue           | 6     | 0               | 40,000        | 45                       | 0.5             | 1.8%             | 0.7%            | 67.7                                | 70      | 151     | 325     | 701     |
| Citrus Street between Harrison Avenue and Hammer Avenue            | 4     | 0               | 13,200        | 45                       | 0.5             | 1.8%             | 0.7%            | 62.7                                | -       | 70      | 151     | 325     |
| Chandler Street between Hellman Avenue and Harrison Avenue         | 4     | 20              | 7,000         | 45                       | 0.5             | 1.8%             | 0.7%            | 60.1                                | -       | -       | 101     | 218     |
| River Road between Hellman Avenue and Archibald Avenue             | 4     | 10              | 16,966        | 45                       | 0.5             | 1.8%             | 0.7%            | 63.8                                | -       | 84      | 180     | 388     |
| River Road between Archibald Avenue and Southern City Limits       | 4     | 10              | 40,255        | 55                       | 0.5             | 1.8%             | 0.7%            | 69.7                                | 96      | 206     | 444     | 957     |
| Milliken Avenue between Philadelphia Street and SR-60 EB Ramps     | 6     | 15              | 21,300        | 50                       | 0.5             | 1.8%             | 0.7%            | 66.2                                | -       | 121     | 261     | 562     |
| Hammer Avenue between SR-60 EB Ramps and Southern City Limits      | 4     | 10              | 32,600        | 50                       | 0.5             | 1.8%             | 0.7%            | 67.8                                | 71      | 153     | 330     | 710     |
| Scholar Way between Bellegrave Avenue and Schleisman Road          | 2     | 0               | 7,300         | 35                       | 0.5             | 1.8%             | 0.7%            | 57.5                                | -       | -       | 68      | 147     |
| Scholar Way between Schleisman Road and Citrus Street              | 4     | 10              | 7,300         | 35                       | 0.5             | 1.8%             | 0.7%            | 57.7                                | -       | -       | 70      | 150     |
| Summer Avenue between Bellegrave Avenue and Citrus Street          | 4     | 10              | 11,100        | 45                       | 0.5             | 1.8%             | 0.7%            | 62.0                                | -       | 63      | 136     | 292     |
| Harrison Avenue between Limonite Avenue and Chandler Street        | 4     | 10              | 9,700         | 45                       | 0.5             | 1.8%             | 0.7%            | 61.4                                | -       | 58      | 124     | 267     |
| Archibald Avenue between Limonite Avenue and River Road            | 6     | 15              | 30,700        | 50                       | 0.5             | 1.8%             | 0.7%            | 67.8                                | 72      | 154     | 333     | 717     |
| Hellman Avenue between Northern Terminus and River Road            | 4     | 0               | 21,917        | 50                       | 0.5             | 1.8%             | 0.7%            | 66.0                                | 54      | 116     | 250     | 539     |
| Bellegrave Avenue between Summer Avenue and I-15 Freeway           | 2     | 0               | 7,300         | 50                       | 0.5             | 1.8%             | 0.7%            | 61.1                                | -       | 55      | 119     | 255     |
| Cantu Galleano Ranch Road between Milliken Avenue and I-15 Freeway | 6     | 0               | 12,200        | 55                       | 0.5             | 1.8%             | 0.7%            | 64.7                                | -       | 95      | 204     | 440     |
| Riverside Drive between Hammer Avenue and I-15 Freeway             | 2     | 10              | 6,500         | 45                       | 0.5             | 1.8%             | 0.7%            | 59.5                                | -       | 43      | 93      | 200     |

"-" = contour is located within the roadway right-of-way.

## TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 177949  
 Project Name: Eastvale General Plan Update  
 Scenario: General Plan

### Background Information

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.  
 Source of Traffic Volumes: Michael Baker International  
 Community Noise Descriptor:  $L_{dn}$ : \_\_\_\_\_ CNEL:   X  

#### Assumed 24-Hour Traffic Distribution:

|                    | Day    | Evening | Night  |
|--------------------|--------|---------|--------|
| Total ADT Volumes  | 77.50% | 12.90%  | 9.60%  |
| Medium-Duty Trucks | 84.80% | 4.90%   | 10.30% |
| Heavy-Duty Trucks  | 86.50% | 2.70%   | 10.80% |

| Analysis Condition<br>Roadway, Segment                             | Lanes | Median<br>Width | ADT<br>Volume | Design<br>Speed<br>(mph) | Alpha<br>Factor | Vehicle Mix      |                 | Distance from Centerline of Roadway |         |         |         |         |
|--------------------------------------------------------------------|-------|-----------------|---------------|--------------------------|-----------------|------------------|-----------------|-------------------------------------|---------|---------|---------|---------|
|                                                                    |       |                 |               |                          |                 | Medium<br>Trucks | Heavy<br>Trucks | CNEL at<br>100 Feet                 | 70 CNEL | 65 CNEL | 60 CNEL | 55 CNEL |
| Limonite Avenue between Archibald Avenue and I-15 Freeway          | 6     | 5               | 80,320        | 50                       | 0.5             | 1.8%             | 0.7%            | 71.9                                | 133     | 287     | 619     | 1,334   |
| 65th Street between Coyote Trail Lane and Hammer Avenue            | 4     | 0               | 30,202        | 40                       | 0.5             | 1.8%             | 0.7%            | 65.1                                | 47      | 101     | 218     | 469     |
| 68th Street between Hammer Avenue and I-15 Freeway                 | 4     | 10              | 13,825        | 45                       | 0.5             | 1.8%             | 0.7%            | 62.9                                | -       | 73      | 157     | 338     |
| Schleisman Road between Hellman Avenue and Hammer Avenue           | 6     | 0               | 43,332        | 45                       | 0.5             | 1.8%             | 0.7%            | 68.0                                | 74      | 159     | 343     | 740     |
| Citrus Street between Harrison Avenue and Hammer Avenue            | 4     | 0               | 17,504        | 45                       | 0.5             | 1.8%             | 0.7%            | 63.9                                | -       | 84      | 182     | 392     |
| Chandler Street between Hellman Avenue and Harrison Avenue         | 4     | 20              | 12,530        | 45                       | 0.5             | 1.8%             | 0.7%            | 62.6                                | -       | 69      | 149     | 321     |
| River Road between Hellman Avenue and Archibald Avenue             | 4     | 10              | 19,014        | 45                       | 0.5             | 1.8%             | 0.7%            | 64.3                                | -       | 90      | 194     | 419     |
| River Road between Archibald Avenue and Southern City Limits       | 4     | 10              | 38,014        | 55                       | 0.5             | 1.8%             | 0.7%            | 69.5                                | 92      | 198     | 427     | 921     |
| Milliken Avenue between Philadelphia Street and SR-60 EB Ramps     | 6     | 15              | 21,890        | 50                       | 0.5             | 1.8%             | 0.7%            | 66.4                                | -       | 123     | 265     | 572     |
| Hammer Avenue between SR-60 EB Ramps and Southern City Limits      | 4     | 10              | 35,582        | 50                       | 0.5             | 1.8%             | 0.7%            | 68.2                                | 75      | 162     | 350     | 753     |
| Scholar Way between Bellegrave Avenue and Schleisman Road          | 2     | 0               | 8,234         | 35                       | 0.5             | 1.8%             | 0.7%            | 58.0                                | -       | 34      | 74      | 159     |
| Scholar Way between Schleisman Road and Citrus Street              | 4     | 10              | 11,364        | 35                       | 0.5             | 1.8%             | 0.7%            | 59.6                                | -       | -       | 94      | 202     |
| Summer Avenue between Bellegrave Avenue and Citrus Street          | 4     | 10              | 12,330        | 45                       | 0.5             | 1.8%             | 0.7%            | 62.4                                | -       | 68      | 146     | 314     |
| Harrison Avenue between Limonite Avenue and Chandler Street        | 4     | 10              | 13,617        | 45                       | 0.5             | 1.8%             | 0.7%            | 62.9                                | -       | 72      | 156     | 335     |
| Archibald Avenue between Limonite Avenue and River Road            | 6     | 15              | 30,025        | 50                       | 0.5             | 1.8%             | 0.7%            | 67.7                                | 71      | 152     | 328     | 706     |
| Hellman Avenue between Northern Terminus and River Road            | 4     | 0               | 29,945        | 50                       | 0.5             | 1.8%             | 0.7%            | 67.3                                | 66      | 143     | 308     | 664     |
| Bellegrave Avenue between Summer Avenue and I-15 Freeway           | 2     | 0               | 10,824        | 50                       | 0.5             | 1.8%             | 0.7%            | 62.8                                | 33      | 72      | 154     | 332     |
| Cantu Galleano Ranch Road between Milliken Avenue and I-15 Freeway | 6     | 0               | 20,245        | 55                       | 0.5             | 1.8%             | 0.7%            | 66.9                                | 62      | 133     | 287     | 617     |
| Riverside Drive between Hammer Avenue and I-15 Freeway             | 2     | 10              | 8,780         | 45                       | 0.5             | 1.8%             | 0.7%            | 60.8                                | -       | 53      | 114     | 245     |

"-" = contour is located within the roadway right-of-way.

## TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 177949  
 Project Name: Eastvale General Plan Update  
 Scenario: General Plan Update

### Background Information

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.  
 Source of Traffic Volumes: Michael Baker International  
 Community Noise Descriptor: L<sub>dn</sub>: \_\_\_\_\_ CNEL: X

#### Assumed 24-Hour Traffic Distribution:

|                    | Day    | Evening | Night  |
|--------------------|--------|---------|--------|
| Total ADT Volumes  | 77.50% | 12.90%  | 9.60%  |
| Medium-Duty Trucks | 84.80% | 4.90%   | 10.30% |
| Heavy-Duty Trucks  | 86.50% | 2.70%   | 10.80% |

| Analysis Condition<br>Roadway, Segment                             | Lanes | Median<br>Width | ADT<br>Volume | Design<br>Speed<br>(mph) | Alpha<br>Factor | Vehicle Mix      |                 | Distance from Centerline of Roadway |         |         |         |         |
|--------------------------------------------------------------------|-------|-----------------|---------------|--------------------------|-----------------|------------------|-----------------|-------------------------------------|---------|---------|---------|---------|
|                                                                    |       |                 |               |                          |                 | Medium<br>Trucks | Heavy<br>Trucks | CNEL at<br>100 Feet                 | 70 CNEL | 65 CNEL | 60 CNEL | 55 CNEL |
| Limonite Avenue between Archibald Avenue and I-15 Freeway          | 6     | 5               | 81,577        | 50                       | 0.5             | 1.8%             | 0.7%            | 71.9                                | 135     | 290     | 626     | 1,348   |
| 65th Street between Coyote Trail Lane and Hammer Avenue            | 4     | 0               | 33,596        | 40                       | 0.5             | 1.8%             | 0.7%            | 65.5                                | 50      | 108     | 234     | 503     |
| 68th Street between Hammer Avenue and I-15 Freeway                 | 4     | 10              | 15,363        | 45                       | 0.5             | 1.8%             | 0.7%            | 63.4                                | -       | 78      | 169     | 363     |
| Schleisman Road between Hellman Avenue and Hammer Avenue           | 6     | 0               | 44,689        | 45                       | 0.5             | 1.8%             | 0.7%            | 68.2                                | 75      | 163     | 350     | 755     |
| Citrus Street between Harrison Avenue and Hammer Avenue            | 4     | 0               | 19,509        | 45                       | 0.5             | 1.8%             | 0.7%            | 64.4                                | -       | 91      | 196     | 421     |
| Chandler Street between Hellman Avenue and Harrison Avenue         | 4     | 20              | 12,564        | 45                       | 0.5             | 1.8%             | 0.7%            | 62.6                                | -       | 69      | 149     | 322     |
| River Road between Hellman Avenue and Archibald Avenue             | 4     | 10              | 18,823        | 45                       | 0.5             | 1.8%             | 0.7%            | 64.3                                | -       | 90      | 193     | 416     |
| River Road between Archibald Avenue and Southern City Limits       | 4     | 10              | 38,472        | 55                       | 0.5             | 1.8%             | 0.7%            | 69.5                                | 93      | 200     | 431     | 928     |
| Milliken Avenue between Philadelphia Street and SR-60 EB Ramps     | 6     | 15              | 22,114        | 50                       | 0.5             | 1.8%             | 0.7%            | 66.4                                | -       | 124     | 267     | 576     |
| Hammer Avenue between SR-60 EB Ramps and Southern City Limits      | 4     | 10              | 39,522        | 50                       | 0.5             | 1.8%             | 0.7%            | 68.6                                | 81      | 174     | 375     | 808     |
| Scholar Way between Bellegrave Avenue and Schleisman Road          | 2     | 0               | 9,068         | 35                       | 0.5             | 1.8%             | 0.7%            | 58.4                                | -       | 36      | 79      | 169     |
| Scholar Way between Schleisman Road and Citrus Street              | 4     | 10              | 13,252        | 35                       | 0.5             | 1.8%             | 0.7%            | 60.2                                | -       | -       | 104     | 224     |
| Summer Avenue between Bellegrave Avenue and Citrus Street          | 4     | 10              | 12,539        | 45                       | 0.5             | 1.8%             | 0.7%            | 62.5                                | -       | 68      | 147     | 317     |
| Harrison Avenue between Limonite Avenue and Chandler Street        | 4     | 10              | 14,075        | 45                       | 0.5             | 1.8%             | 0.7%            | 63.0                                | -       | 74      | 159     | 343     |
| Archibald Avenue between Limonite Avenue and River Road            | 6     | 15              | 31,306        | 50                       | 0.5             | 1.8%             | 0.7%            | 67.9                                | 73      | 156     | 337     | 726     |
| Hellman Avenue between Northern Terminus and River Road            | 4     | 0               | 30,190        | 50                       | 0.5             | 1.8%             | 0.7%            | 67.4                                | 67      | 144     | 310     | 668     |
| Bellegrave Avenue between Summer Avenue and I-15 Freeway           | 2     | 0               | 11,096        | 50                       | 0.5             | 1.8%             | 0.7%            | 62.9                                | 34      | 73      | 157     | 338     |
| Cantu Galleano Ranch Road between Milliken Avenue and I-15 Freeway | 6     | 0               | 20,675        | 55                       | 0.5             | 1.8%             | 0.7%            | 66.9                                | 63      | 135     | 291     | 626     |
| Riverside Drive between Hammer Avenue and I-15 Freeway             | 2     | 10              | 8,994         | 45                       | 0.5             | 1.8%             | 0.7%            | 60.9                                | -       | 54      | 115     | 249     |

"-" = contour is located within the roadway right-of-way.