



11.8 Noise Data

Site Number: #1 (NM-B)			
Recorded By: Danielle Regimbal			
Job Number: 150136			
Date: 2/12/2020			
Time: 10:05 A.M.			
Location: Inside Beachwood Park & Village Mobile Home Park			
Source of Peak Noise: Car driving by			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
49.7	67.4	43.2	86.9

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	04/08/2019	
	Microphone	Brüel & Kjær	4189	3086765	04/08/2019	
	Preamp	Brüel & Kjær	ZC 0032	25380	04/08/2019	
	Calibrator	Brüel & Kjær	4231	2545667	04/08/2019	
Weather Data						
Est.	Duration: 10 minutes			Sky: Sunny/Clear		
	Note: dBA Offset = 0.00			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	6 mph		63		30.1	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		02/12/2020 10:05:37
End Time:		02/12/2020 10:15:37
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.09

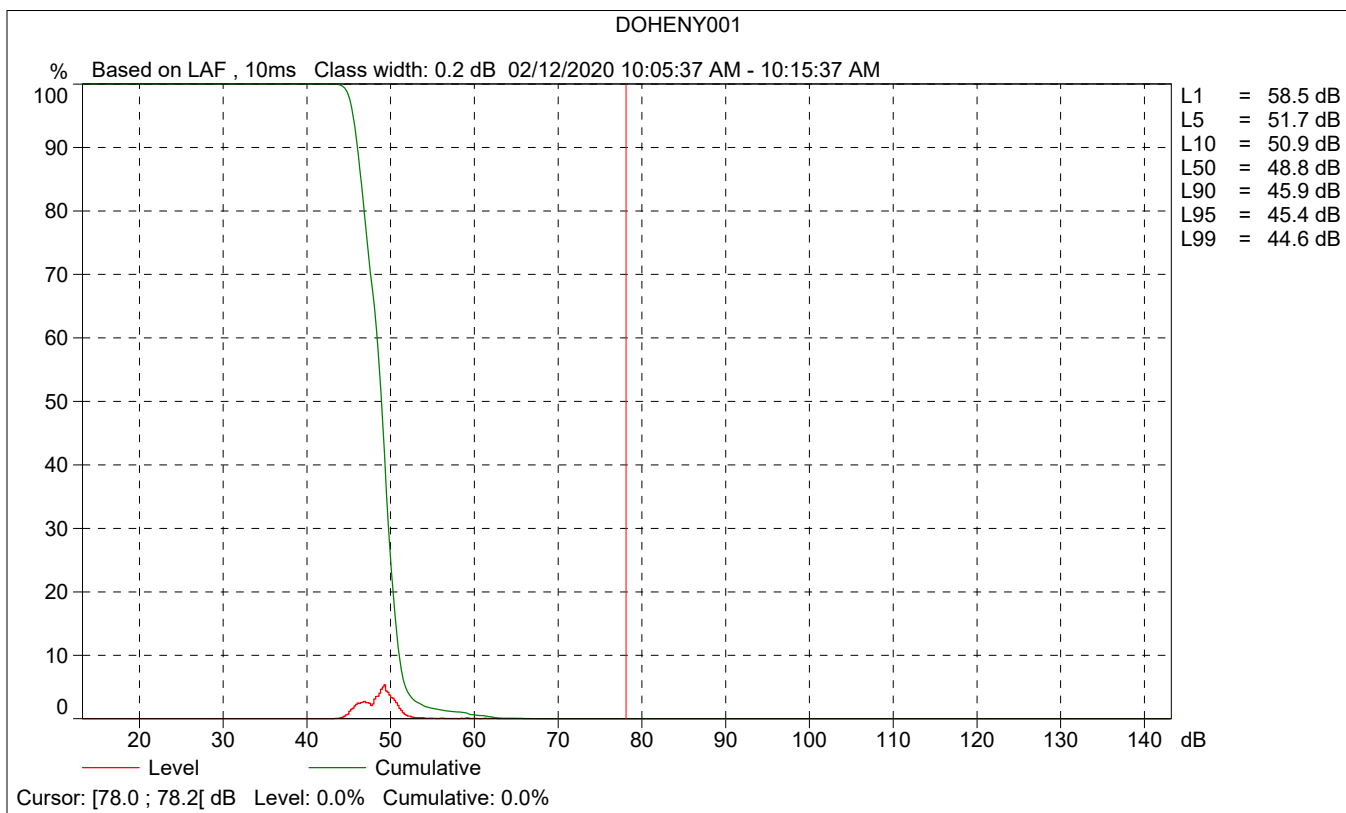
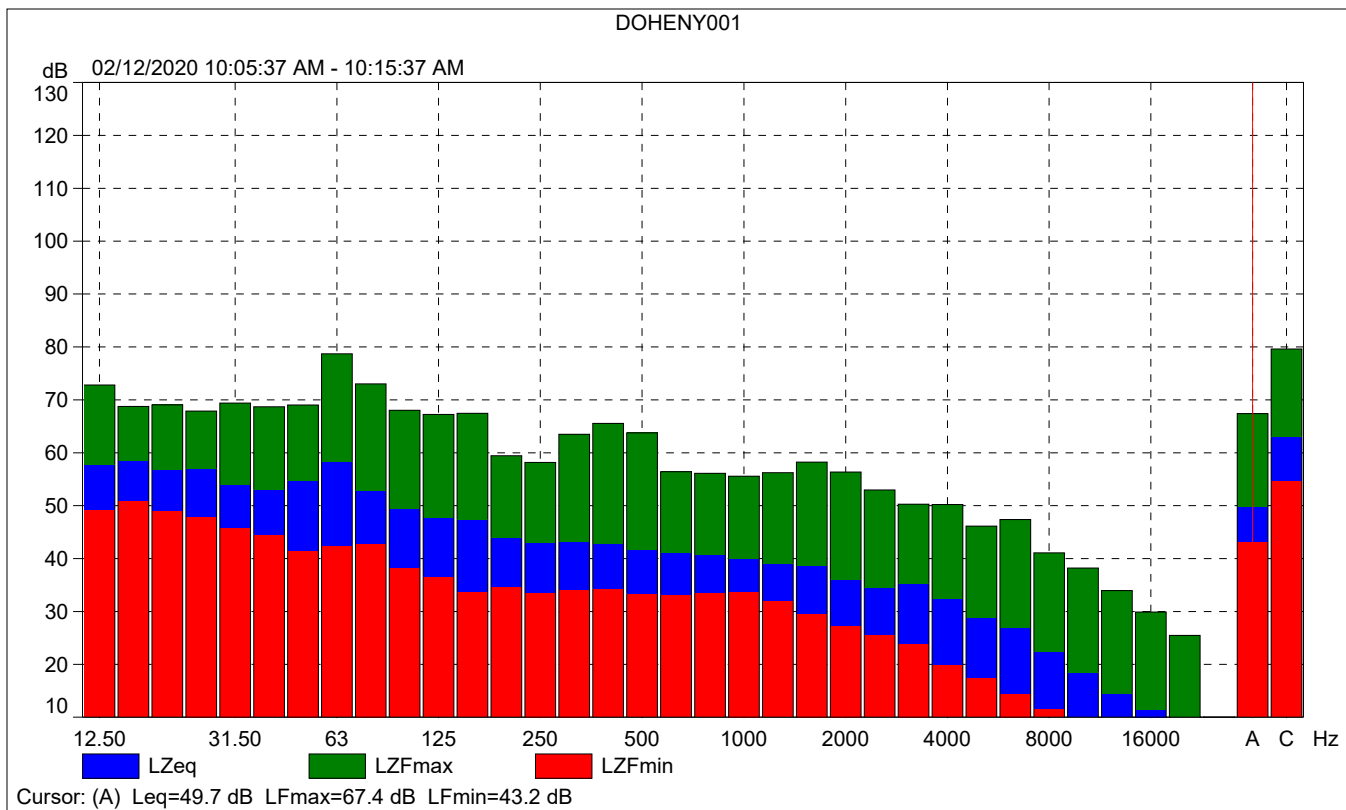
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

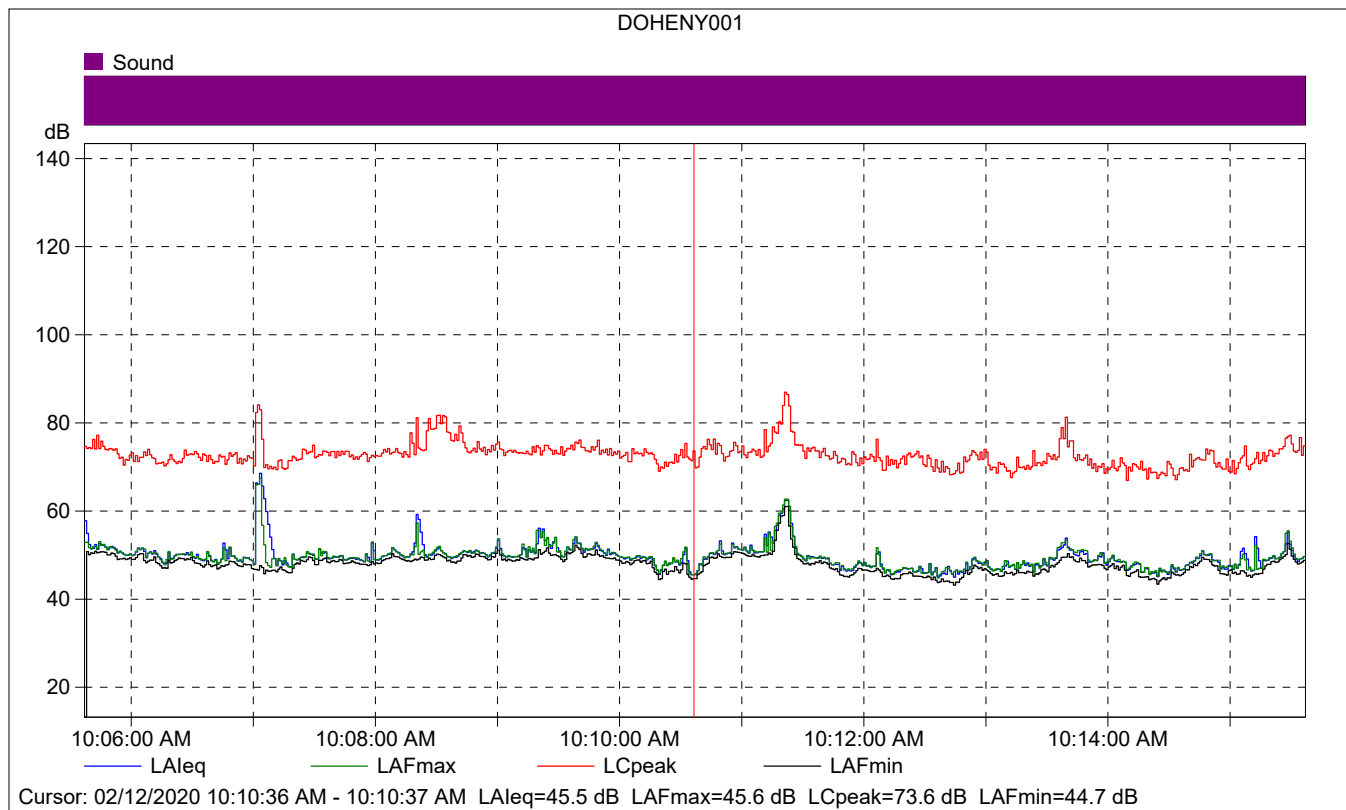
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		02/12/2020 08:33:48
Calibration Type:		External reference
Sensitivity:		43.7663160264492 mV/Pa

DOHENY001

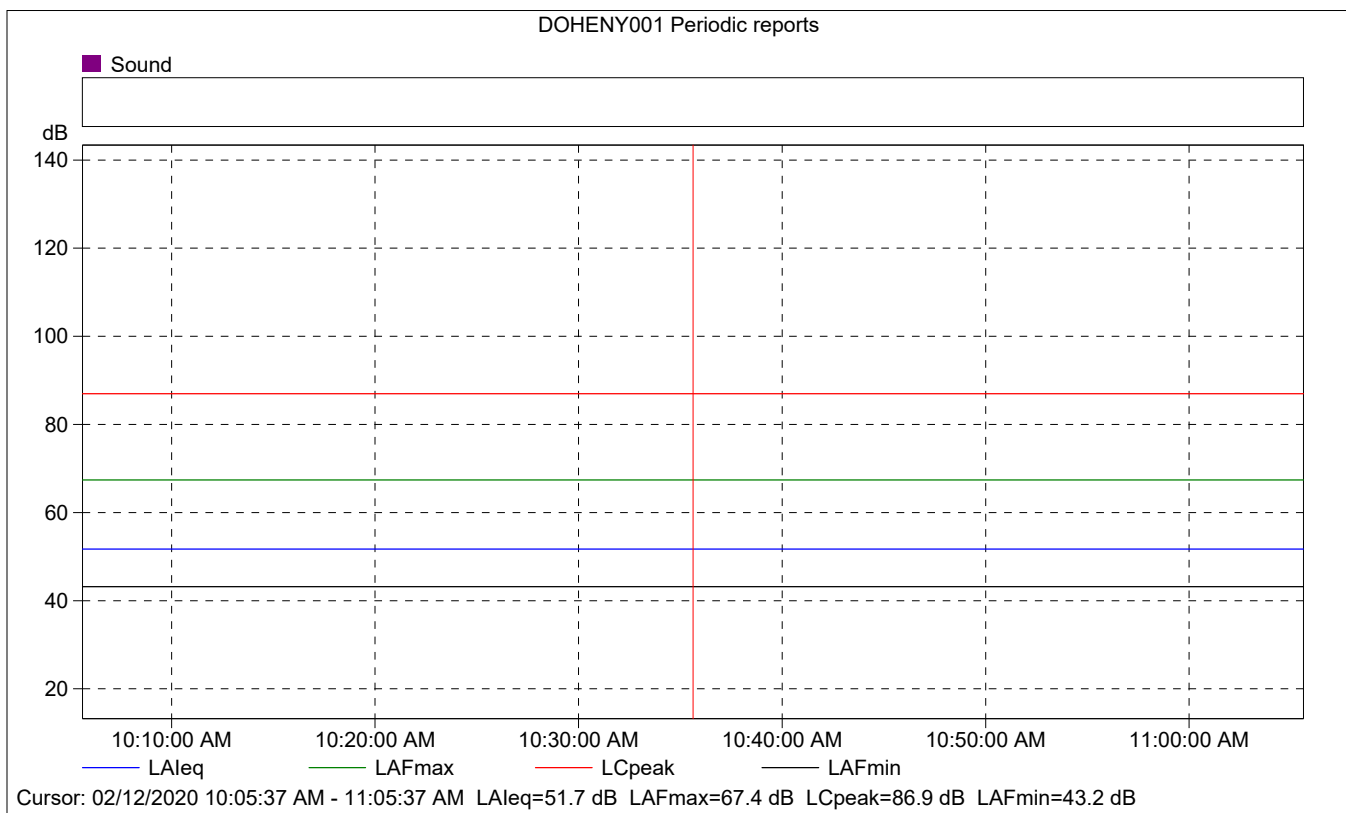
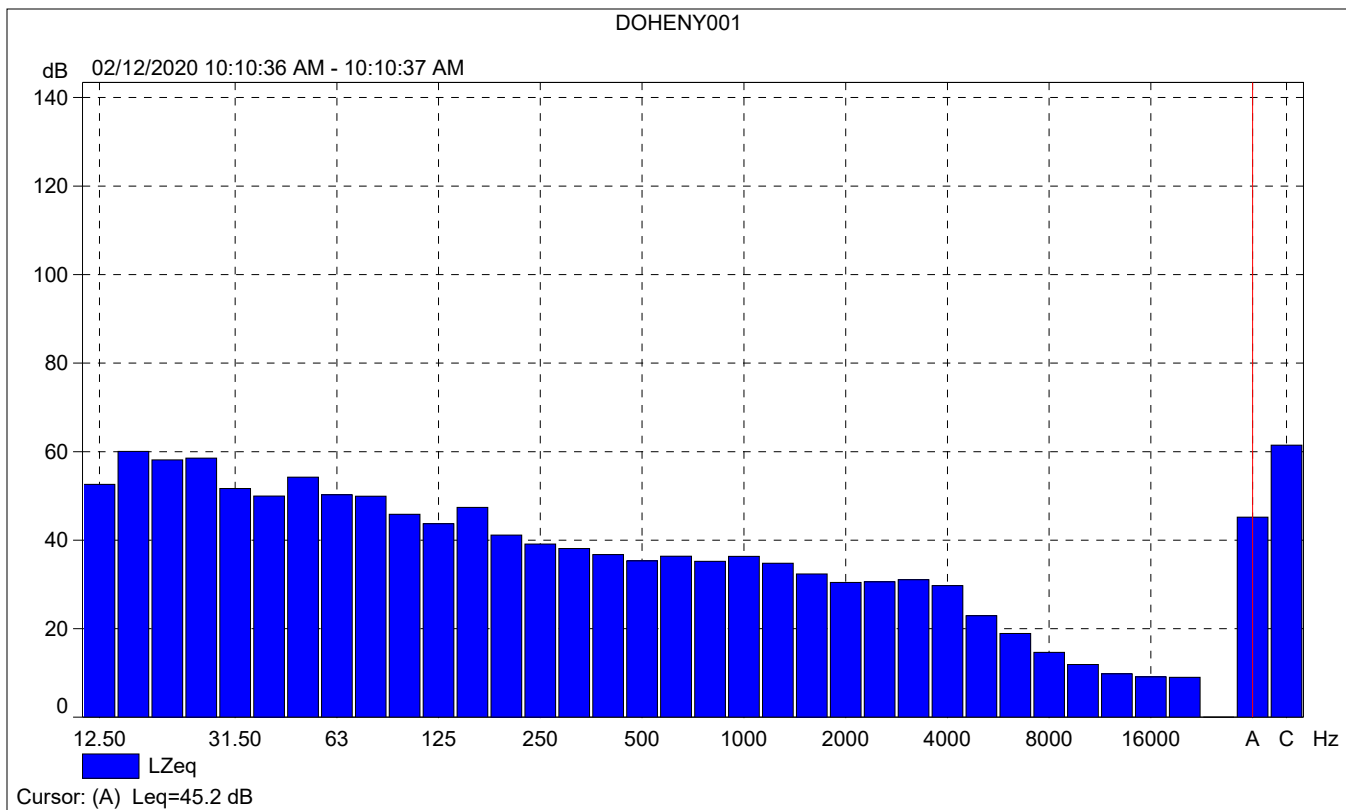
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	49.7	67.4	43.2
Time	10:05:37 AM	10:15:37 AM	0:10:00				
Date	02/12/2020	02/12/2020					





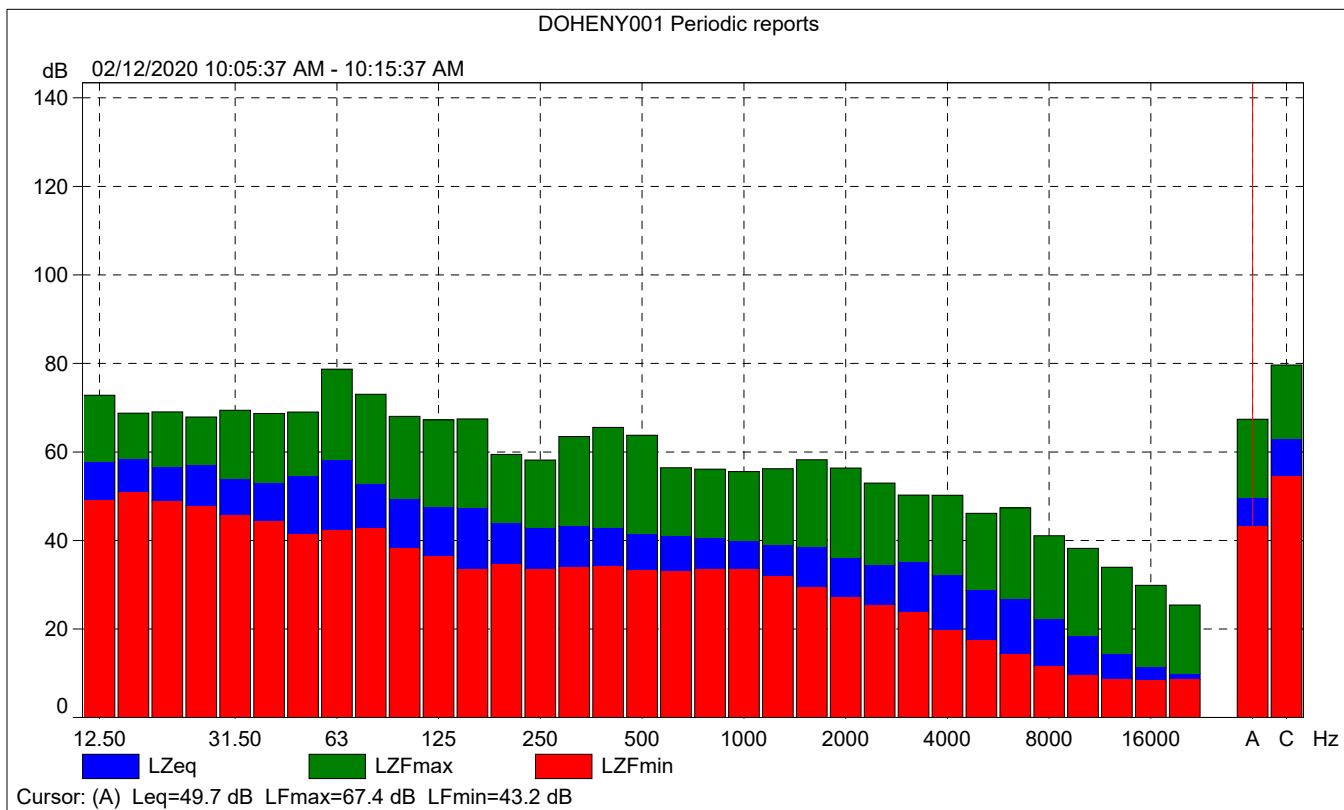
DOHENY001

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			45.5	45.6	44.7
Time	10:10:36 AM	0:00:01			
Date	02/12/2020				



DOHENY001 Periodic reports

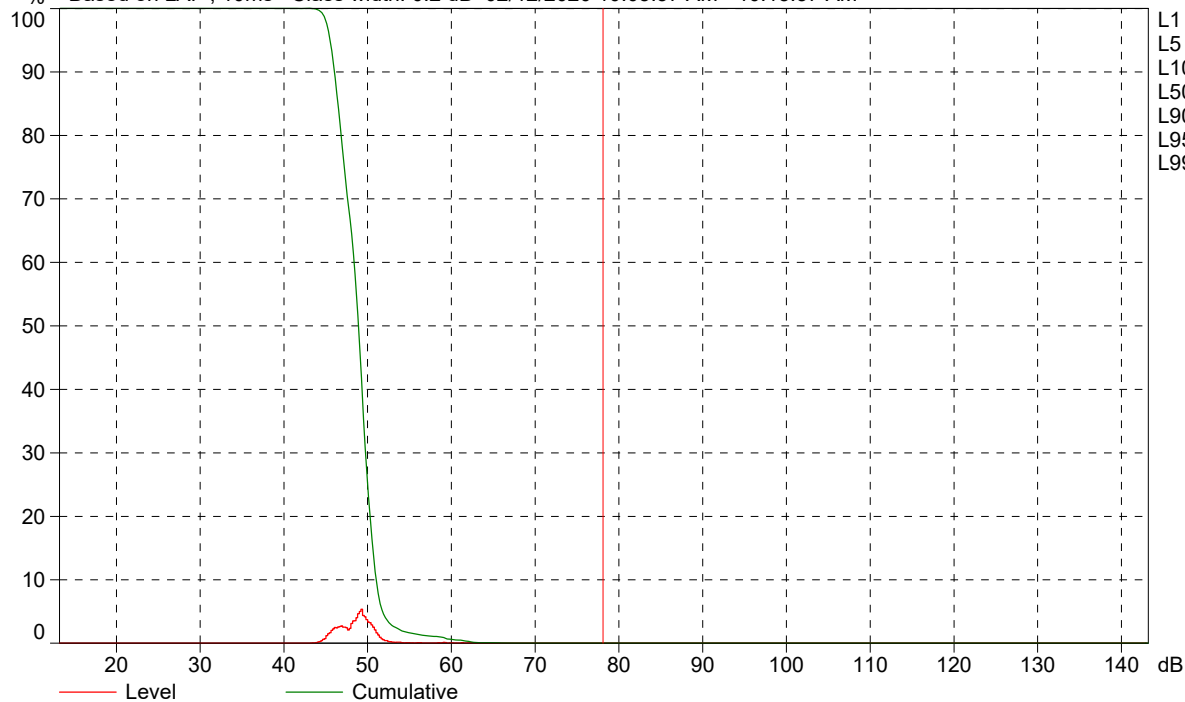
	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	51.7	67.4	43.2
Time	10:05:37 AM	0:10:00				
Date	02/12/2020					





DOHENY001 Periodic reports

% Based on LAF, 10ms Class width: 0.2 dB 02/12/2020 10:05:37 AM - 10:15:37 AM



- L1 = 58.5 dB
- L5 = 51.7 dB
- L10 = 50.9 dB
- L50 = 48.8 dB
- L90 = 45.9 dB
- L95 = 45.4 dB
- L99 = 44.6 dB

Cursor: [78.0 ; 78.2] dB Level: 0.0% Cumulative: 0.0%

Site Number: #2 (NM-C)			
Recorded By: Danielle Regimbal			
Job Number: 150136			
Date: 2/12/2020			
Time: 10:28 A.M.			
Location: Next to a light pole in parking lot northwest of Doheny Park Road and Vitoria Boulevard intersection			
Source of Peak Noise: truck, traffic, car driving by, car horn			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
59.2	79.7	49.5	95.0

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	04/08/2019	
	Microphone	Brüel & Kjær	4189	3086765	04/08/2019	
	Preamp	Brüel & Kjær	ZC 0032	25380	04/08/2019	
	Calibrator	Brüel & Kjær	4231	2545667	04/08/2019	
Weather Data						
Est.	Duration: 10 minutes			Sky: Sunny/Clear		
	Note: dBA Offset = 0.00			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	6 mph		63		30.1	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		02/12/2020 10:28:22
End Time:		02/12/2020 10:38:22
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.09

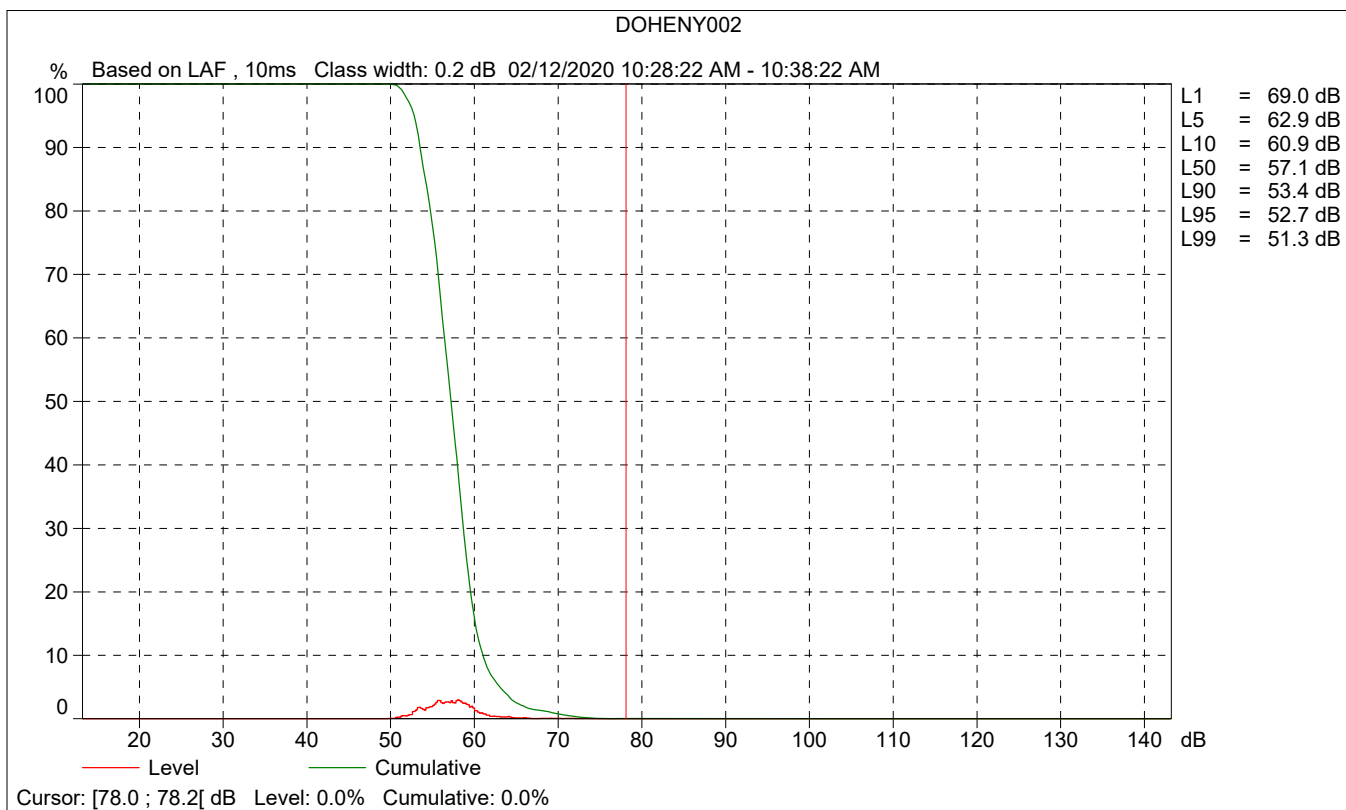
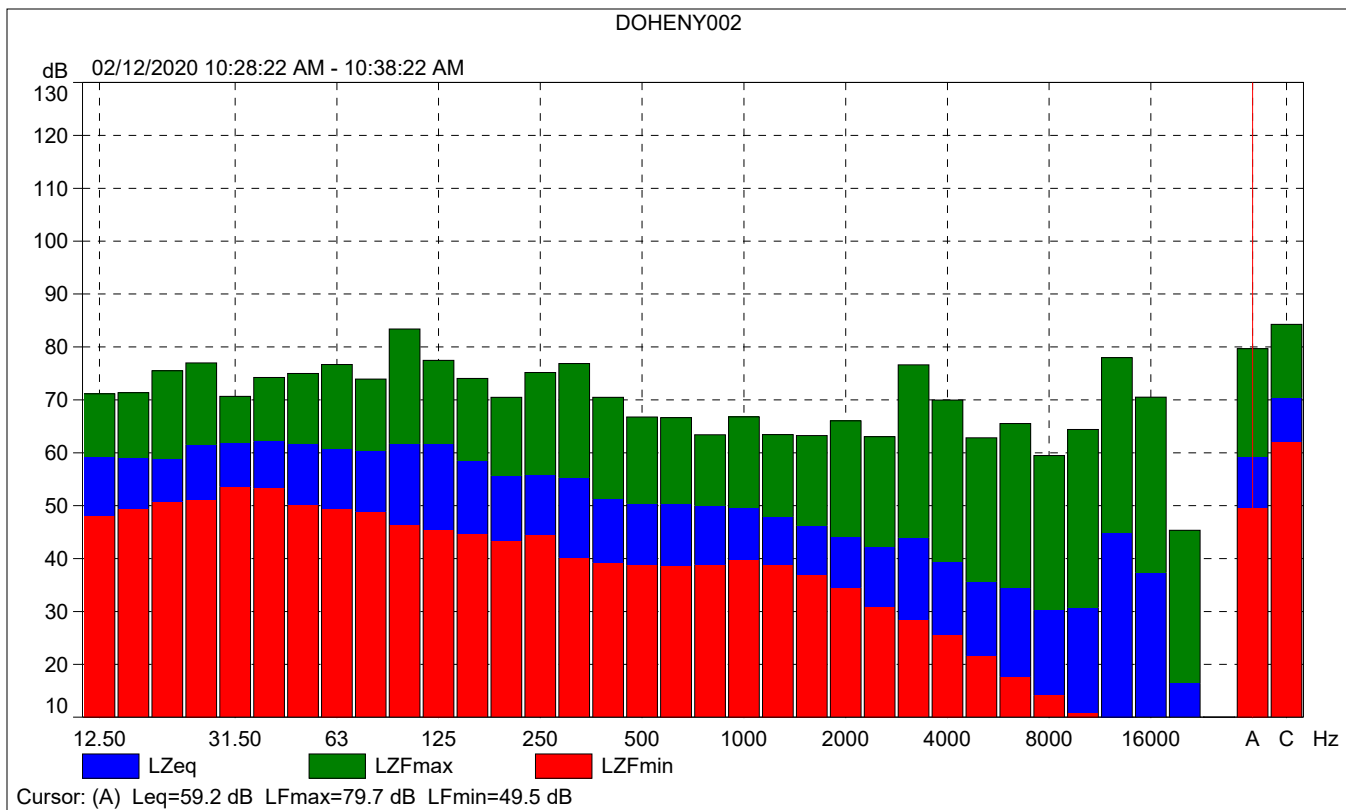
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

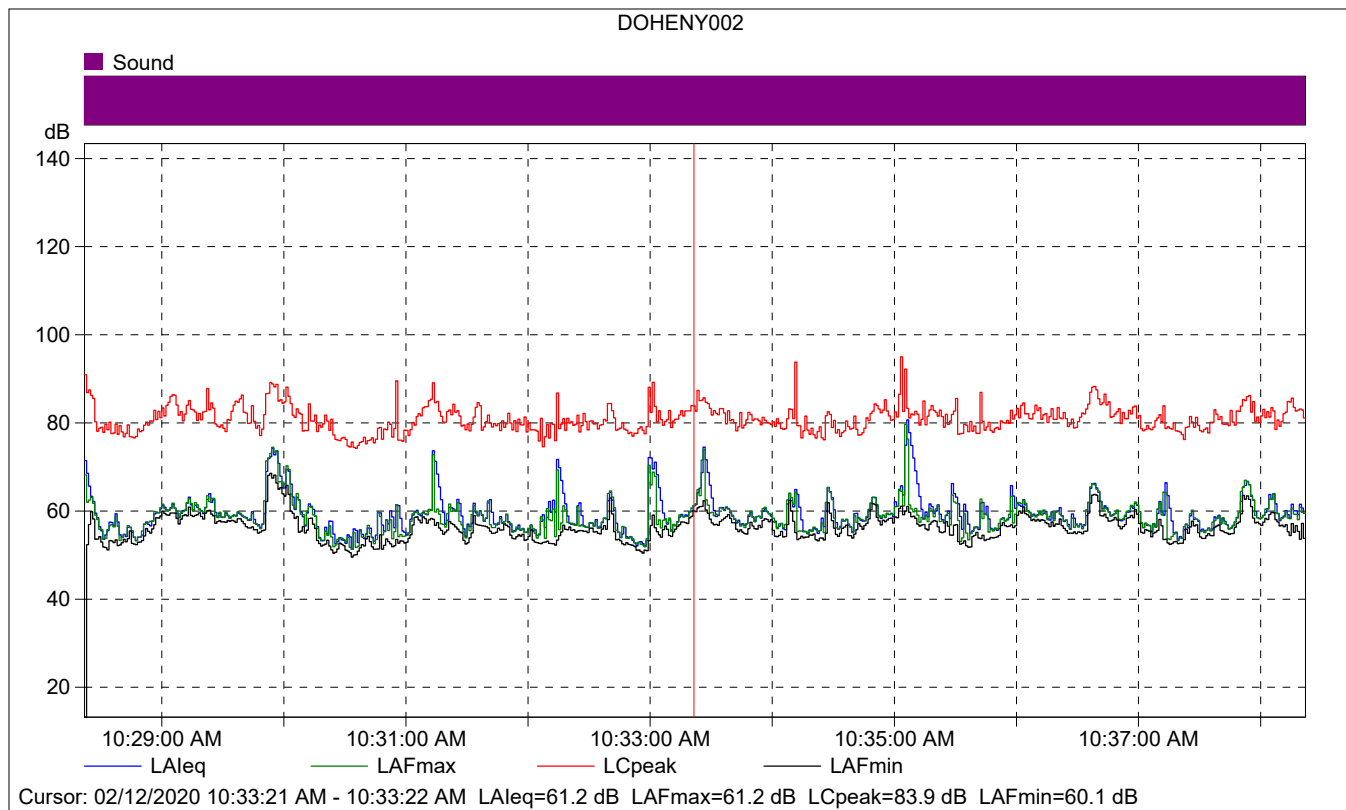
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		02/12/2020 08:33:48
Calibration Type:		External reference
Sensitivity:		43.7663160264492 mV/Pa

DOHENY002

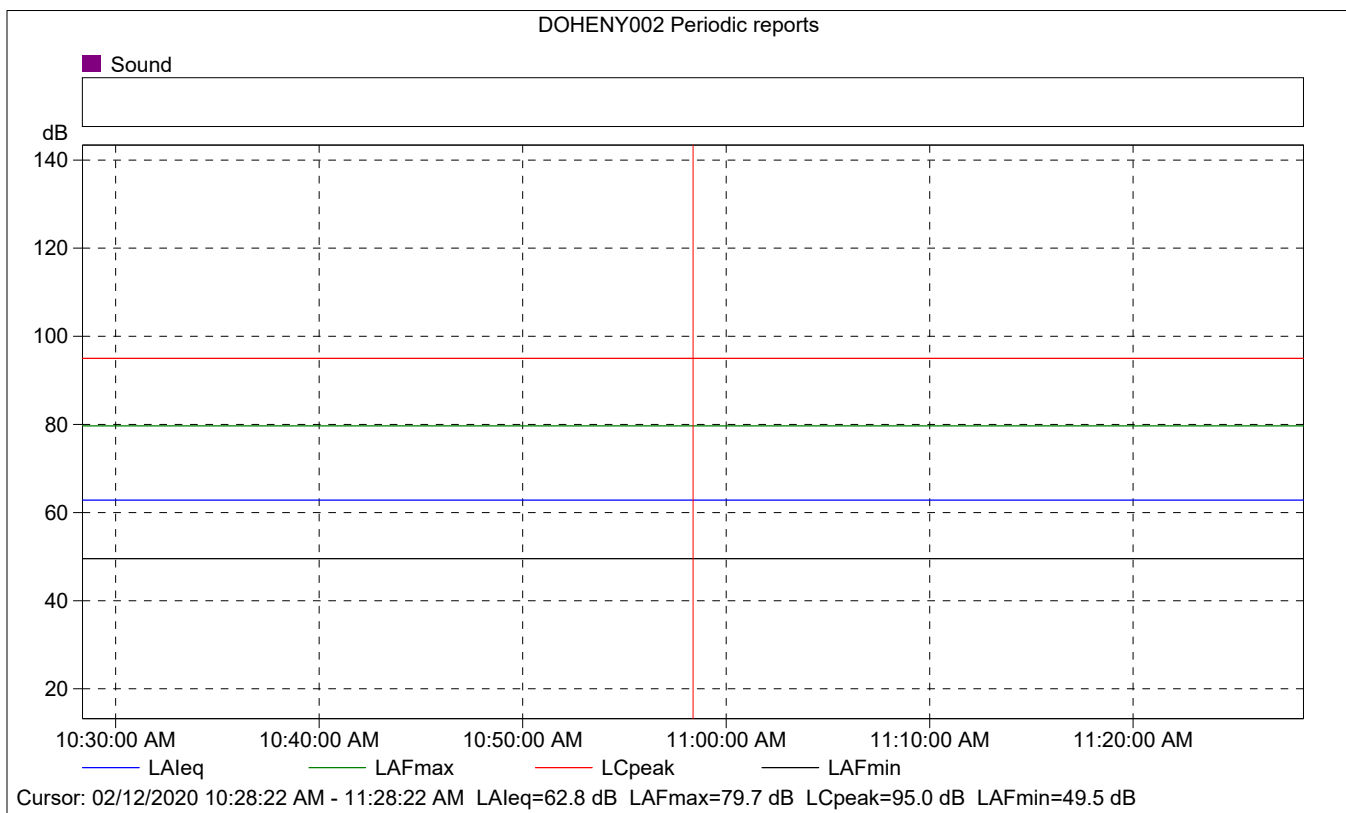
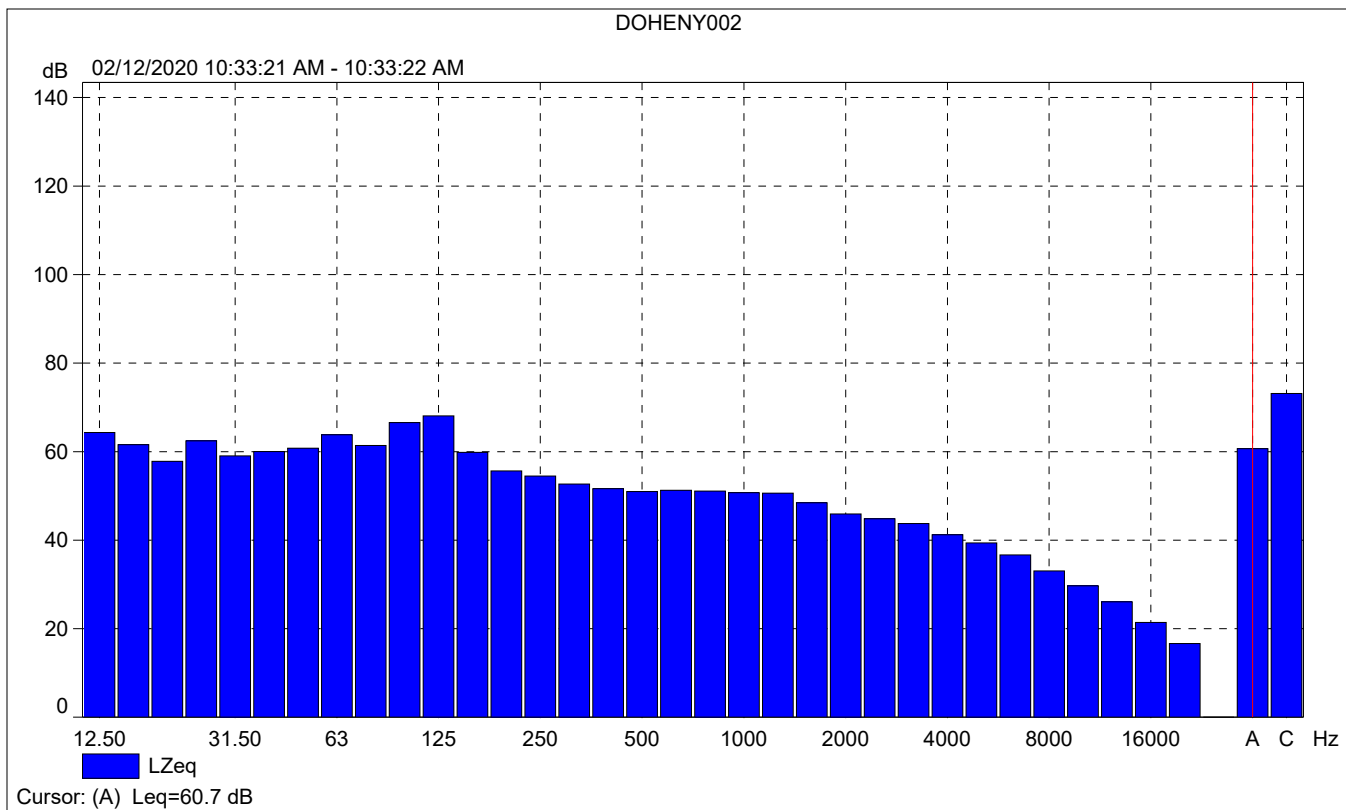
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	59.2	79.7	49.5
Time	10:28:22 AM	10:38:22 AM	0:10:00				
Date	02/12/2020	02/12/2020					





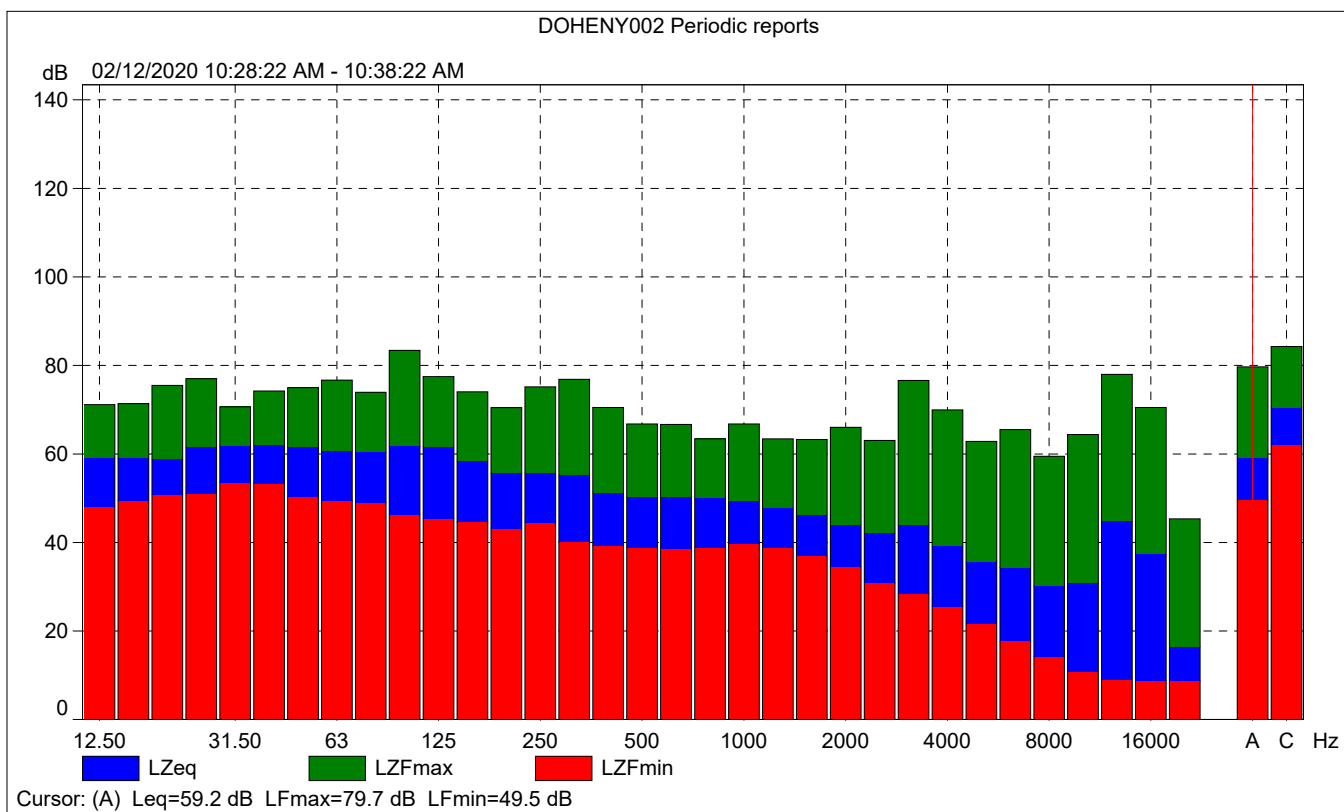
DOHENY002

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			61.2	61.2	60.1
Time	10:33:21 AM	0:00:01			
Date	02/12/2020				



DOHENY002 Periodic reports

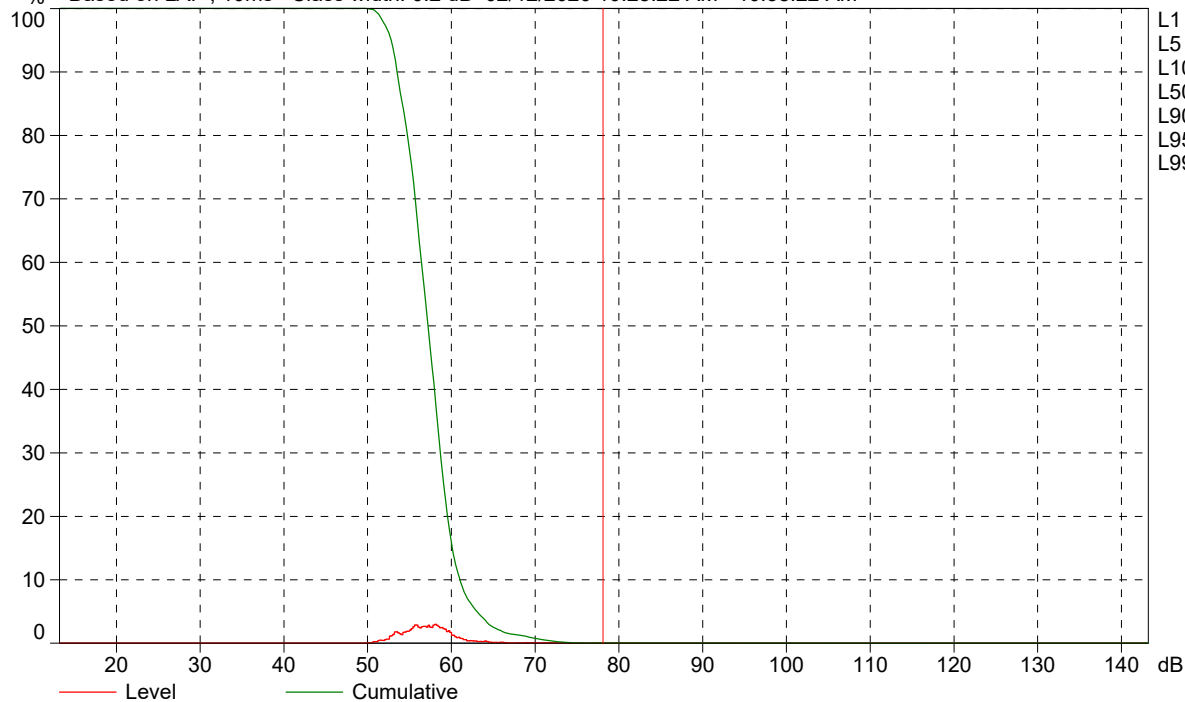
	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	62.8	79.7	49.5
Time	10:28:22 AM	0:10:00				
Date	02/12/2020					





DOHENY002 Periodic reports

% Based on LAF, 10ms Class width: 0.2 dB 02/12/2020 10:28:22 AM - 10:38:22 AM



- L1 = 69.0 dB
- L5 = 62.9 dB
- L10 = 60.9 dB
- L50 = 57.1 dB
- L90 = 53.4 dB
- L95 = 52.7 dB
- L99 = 51.3 dB

Cursor: [78.0 ; 78.2] dB Level: 0.0% Cumulative: 0.0%

Site Number: #3 (NM-F)			
Recorded By: Danielle Regimbal			
Job Number: 150136			
Date: 2/12/2020			
Time: 10:46 A.M.			
Location: West end of Victoria Boulevard			
Source of Peak Noise: Vacuum, heating, ventilation, and air conditioning (HVAC) unit.			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
50.0	60.2	45.0	84.3

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	04/08/2019	
	Microphone	Brüel & Kjær	4189	3086765	04/08/2019	
	Preamplifier	Brüel & Kjær	ZC 0032	25380	04/08/2019	
	Calibrator	Brüel & Kjær	4231	2545667	04/08/2019	
Weather Data						
Est.	Duration: 10 minutes			Sky: Sunny/Clear		
	Note: dBA Offset = 0.00			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	3.2 mph		68		30.1	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		02/12/2020 10:46:36
End Time:		02/12/2020 10:56:36
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.09

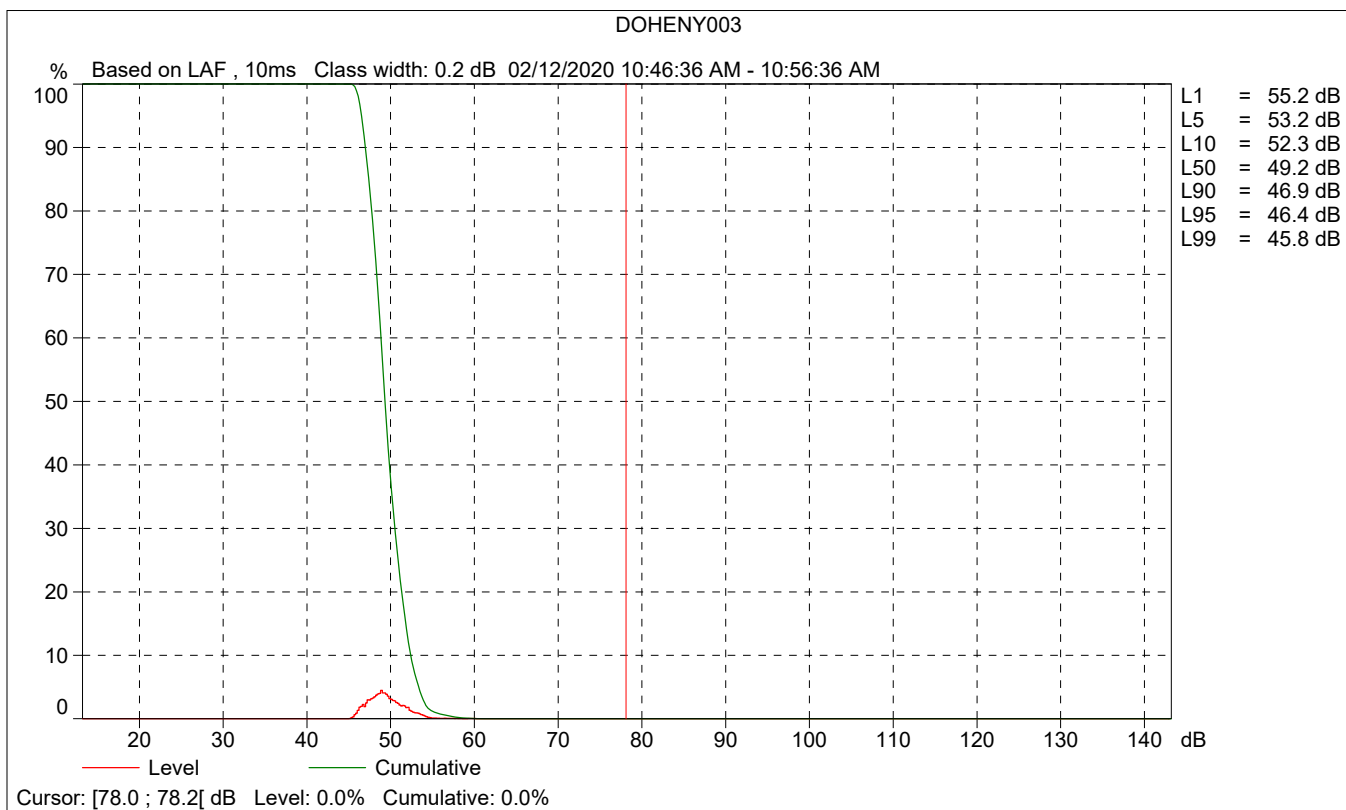
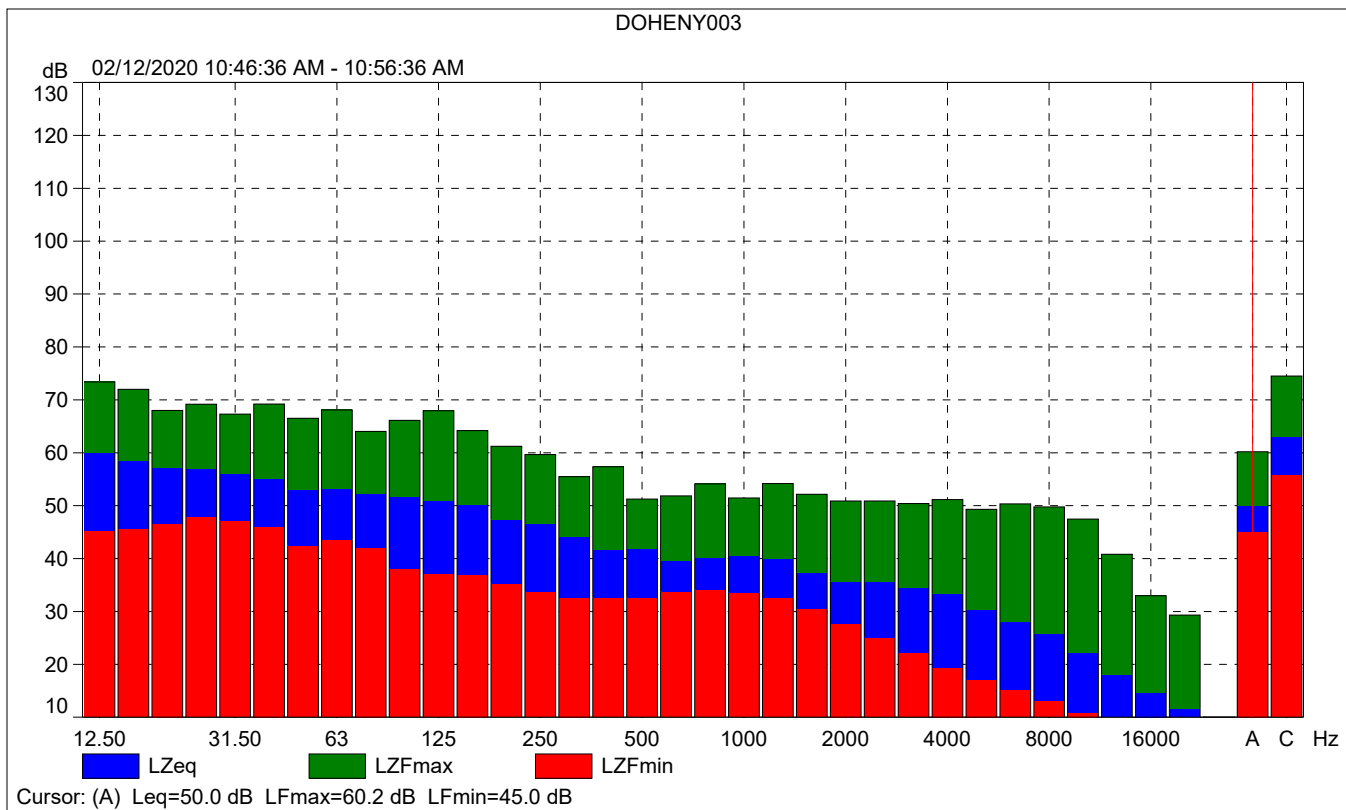
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

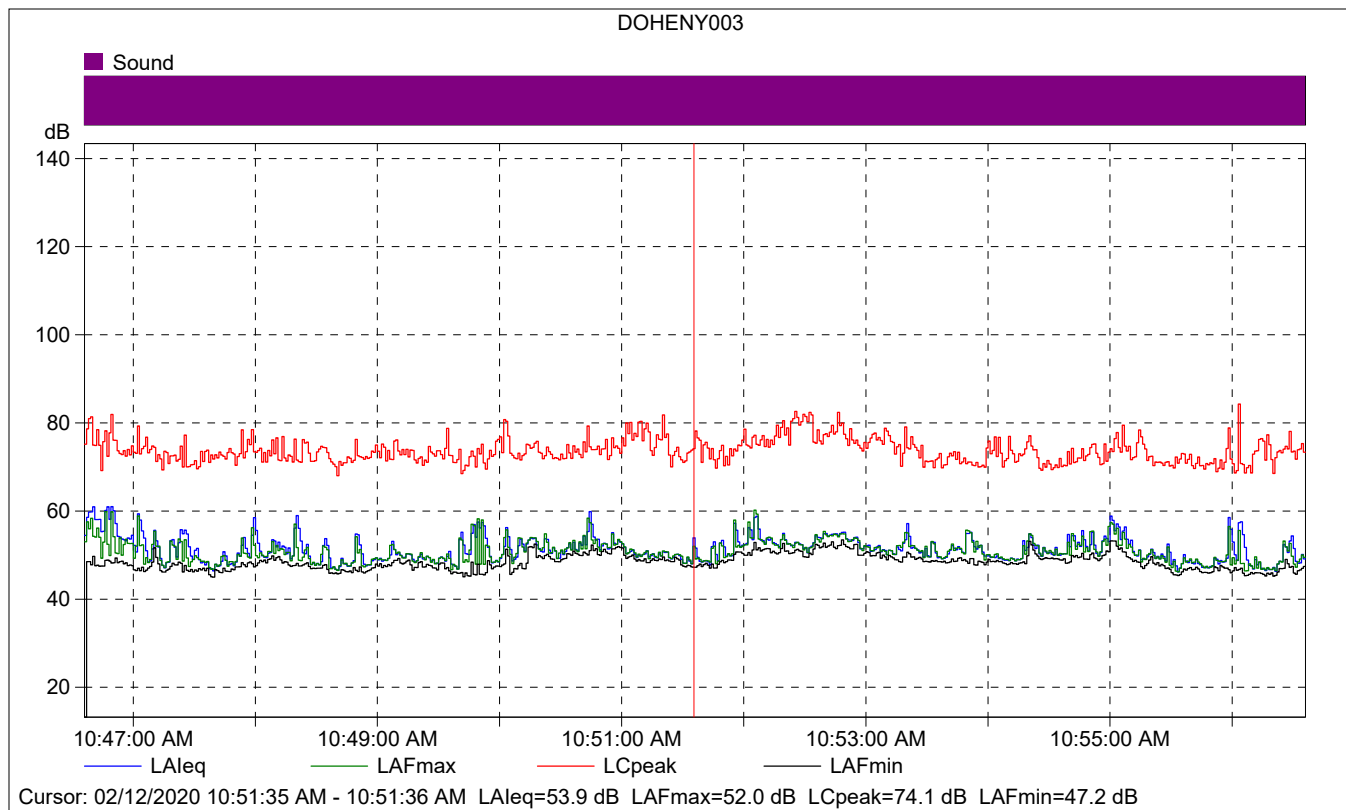
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		02/12/2020 08:33:48
Calibration Type:		External reference
Sensitivity:		43.7663160264492 mV/Pa

DOHENY003

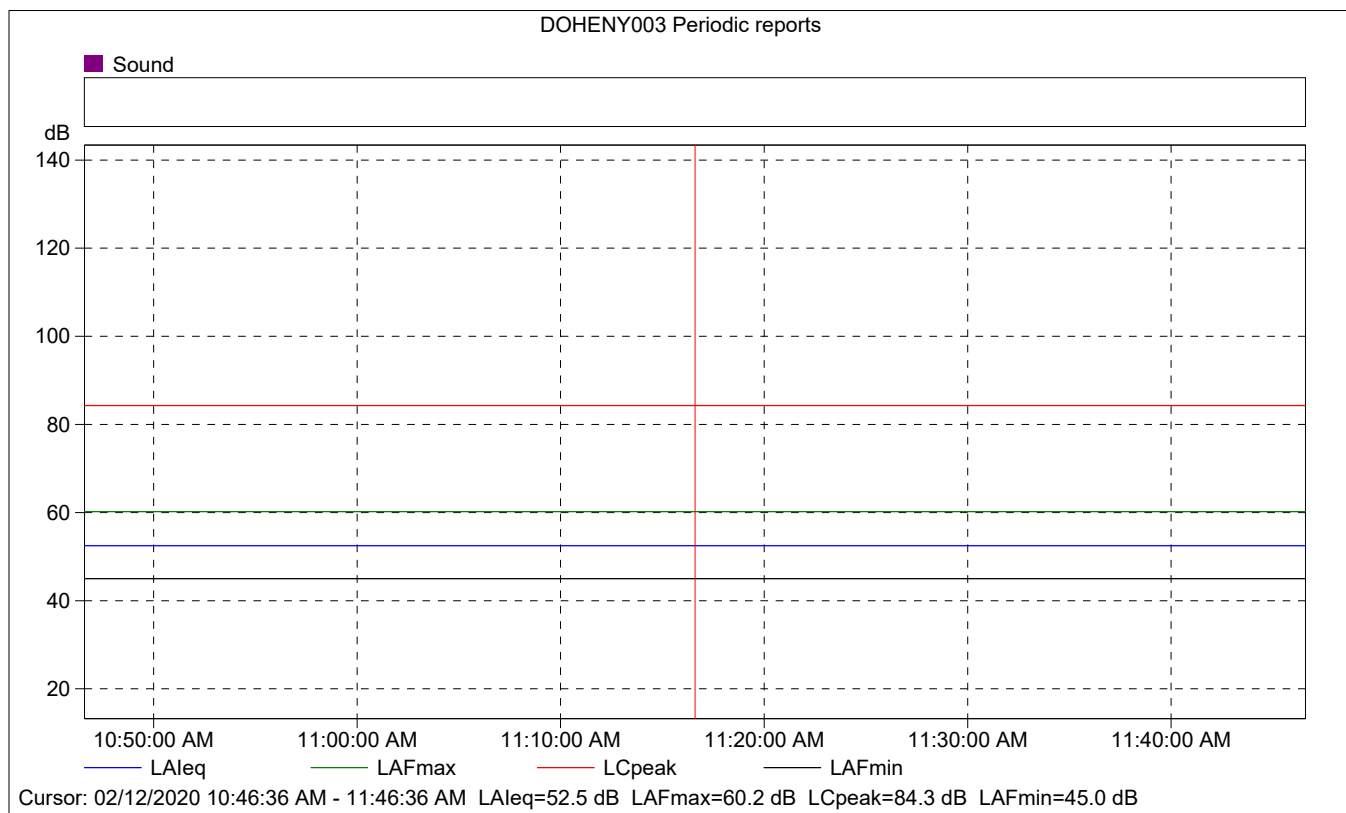
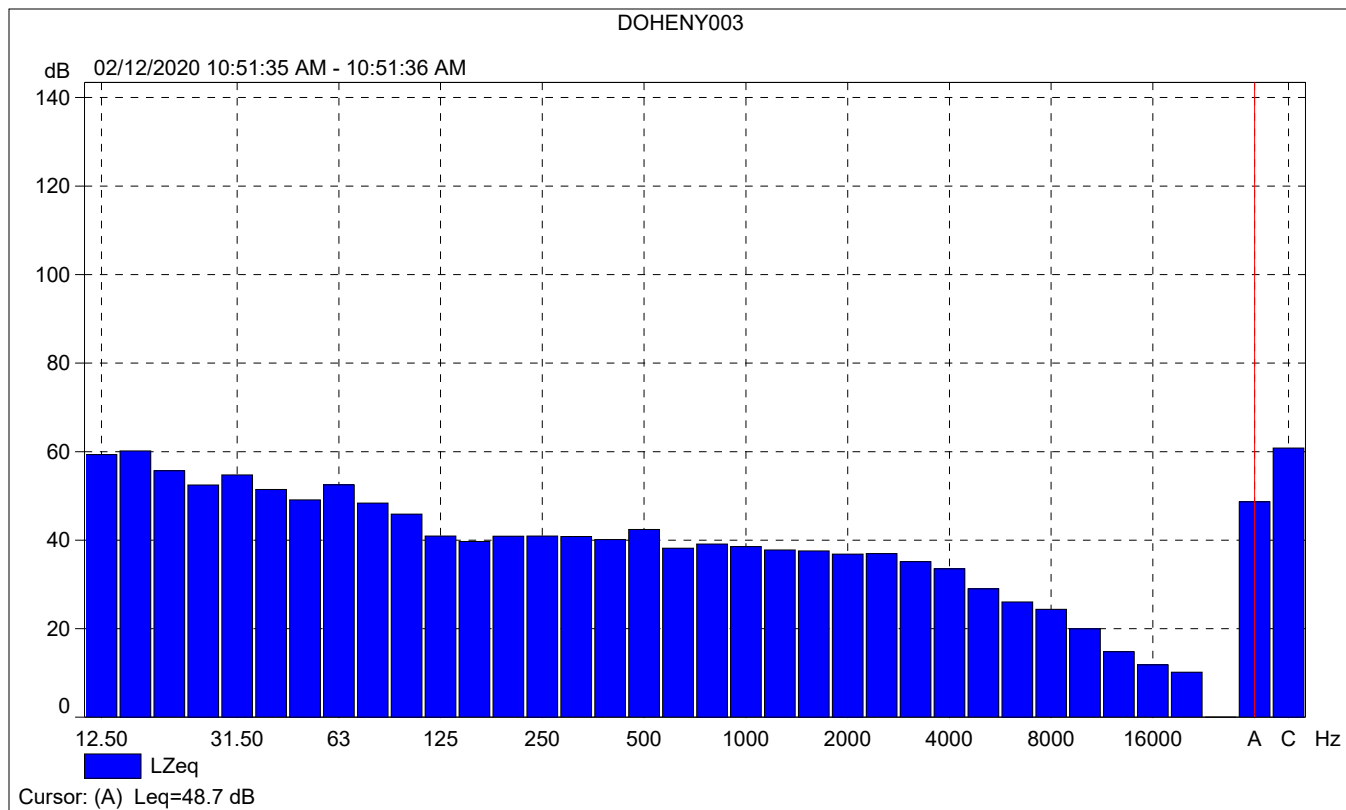
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	50.0	60.2	45.0
Time	10:46:36 AM	10:56:36 AM	0:10:00				
Date	02/12/2020	02/12/2020					





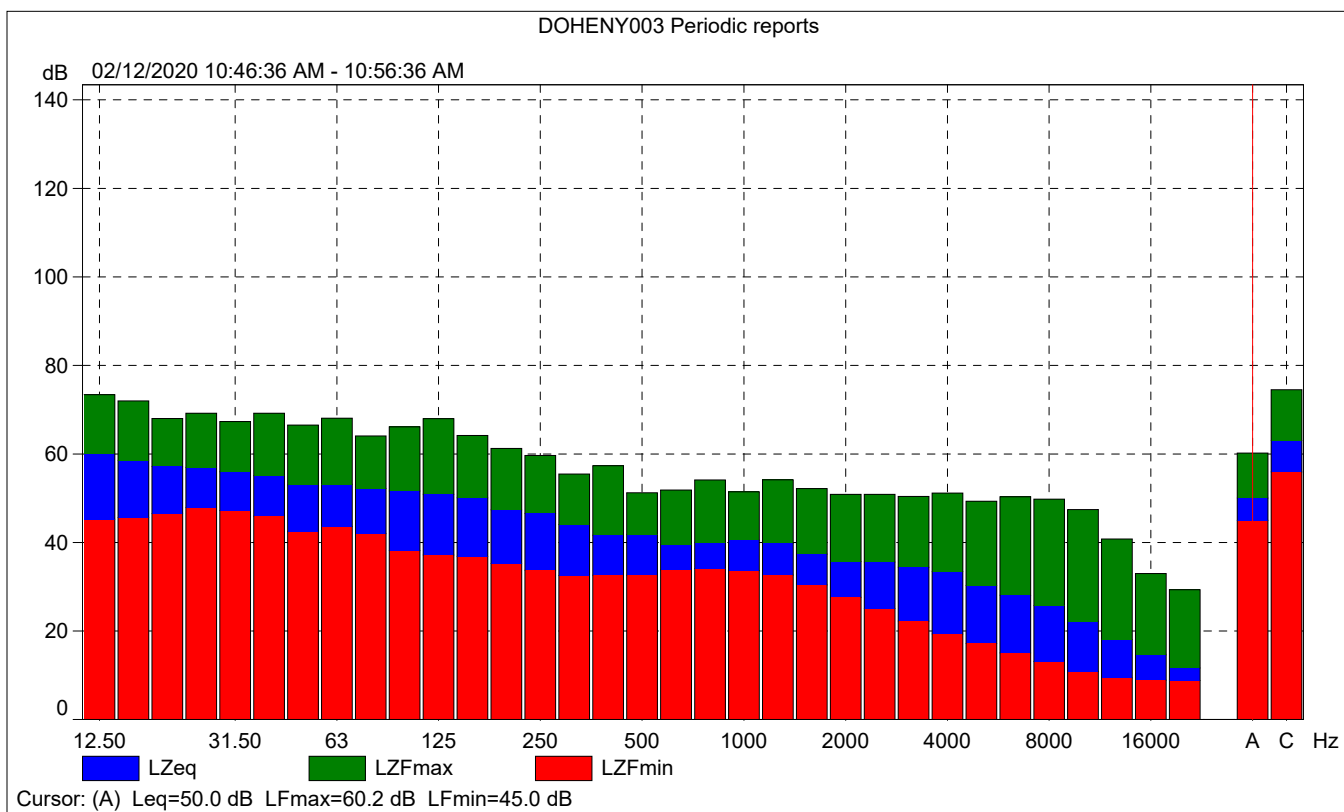
DOHENY003

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			53.9	52.0	47.2
Time	10:51:35 AM	0:00:01			
Date	02/12/2020				



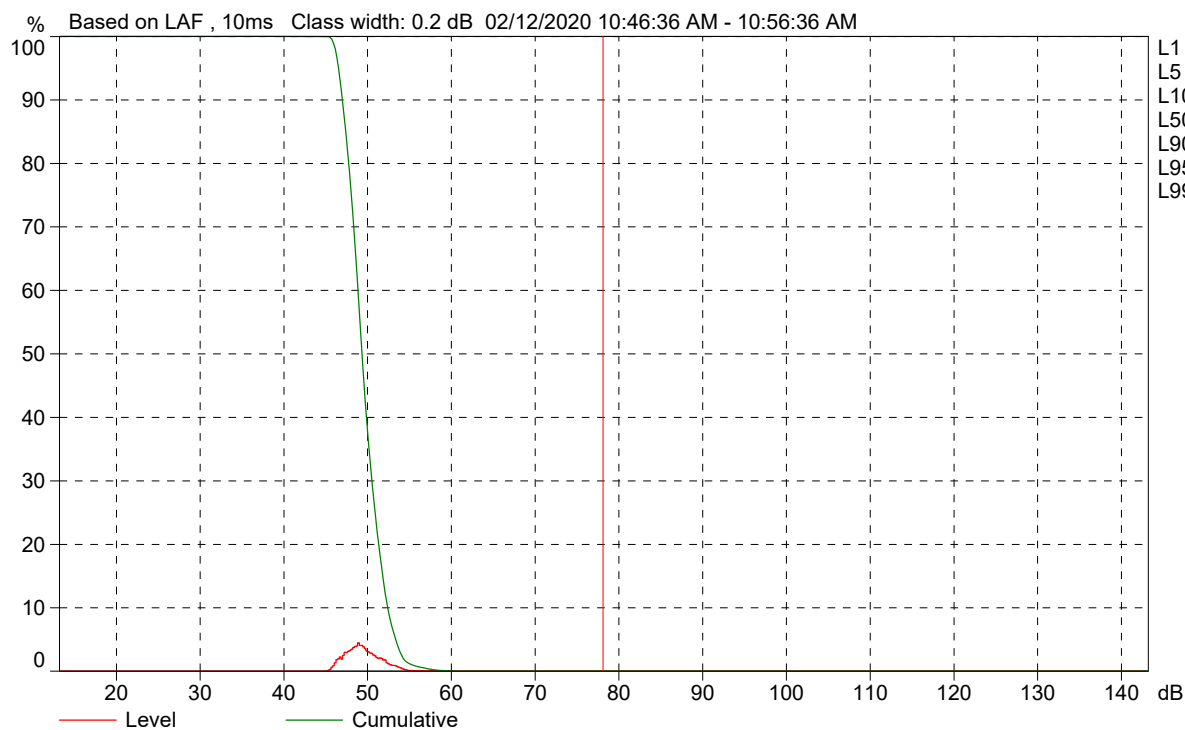
DOHENY003 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	52.5	60.2	45.0
Time	10:46:36 AM	0:10:00				
Date	02/12/2020					





DOHENY003 Periodic reports



Cursor: [78.0 ; 78.2] dB Level: 0.0% Cumulative: 0.0%

Site Number: #4 (NM-D)			
Recorded By: Eddie Torres			
Job Number: 150136			
Date: 2/27/2020			
Time: 11:22 A.M.			
Location: Surface parking lot located at 34272 Doheny Park Road.			
Source of Peak Noise: Traffic along Doheny Park Road, as well as car horns and alarms.			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
67.6	85.9	57.8	105.5

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	04/08/2019	
	Microphone	Brüel & Kjær	4189	3086765	04/08/2019	
	Preamp	Brüel & Kjær	ZC 0032	25380	04/08/2019	
	Calibrator	Brüel & Kjær	4231	2545667	04/08/2019	
Weather Data						
Est.	Duration: 10 minutes			Sky: Sunny/Clear		
	Note: dBA Offset = 0.02			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	0.9 mph		82		34.6	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		02/27/2020 11:22:55
End Time:		02/27/2020 11:32:55
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.09

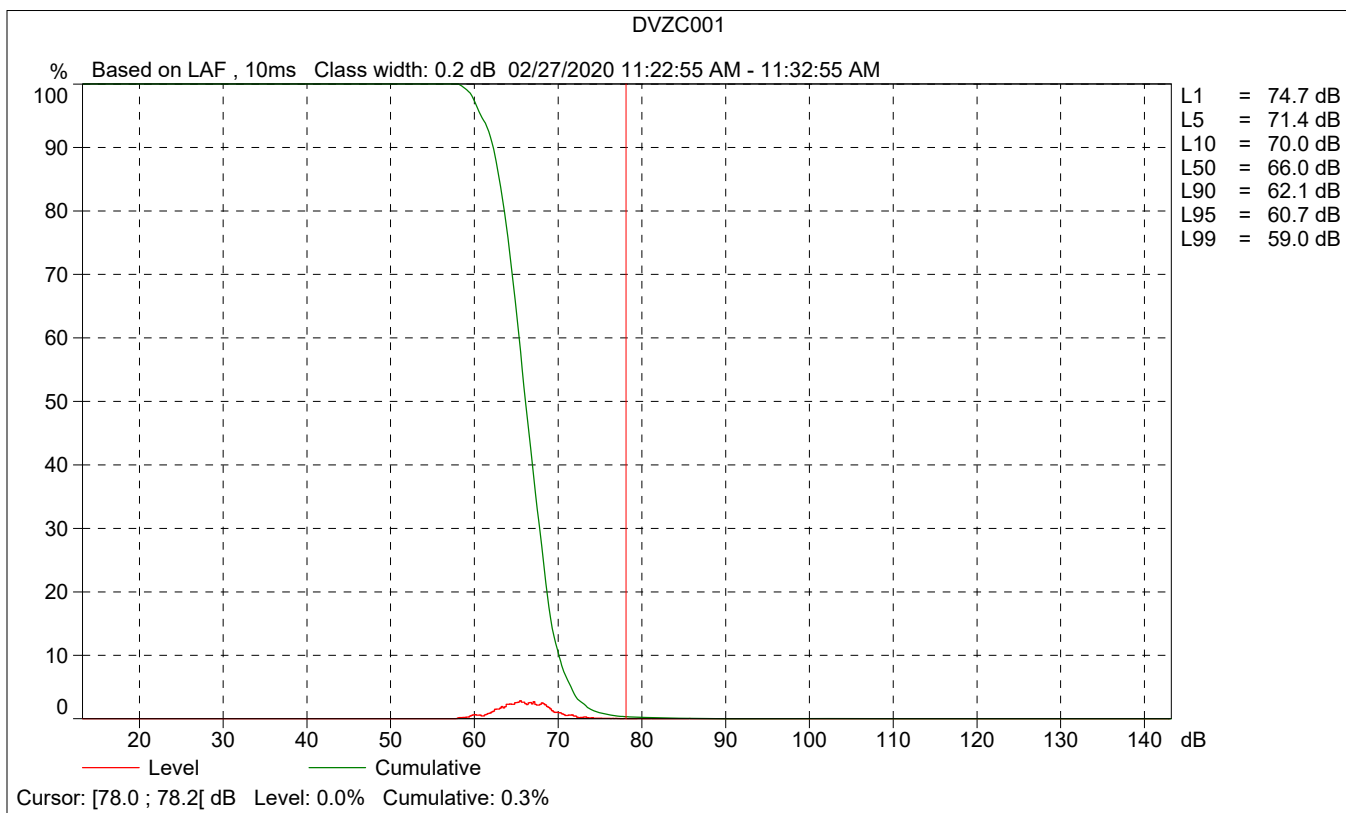
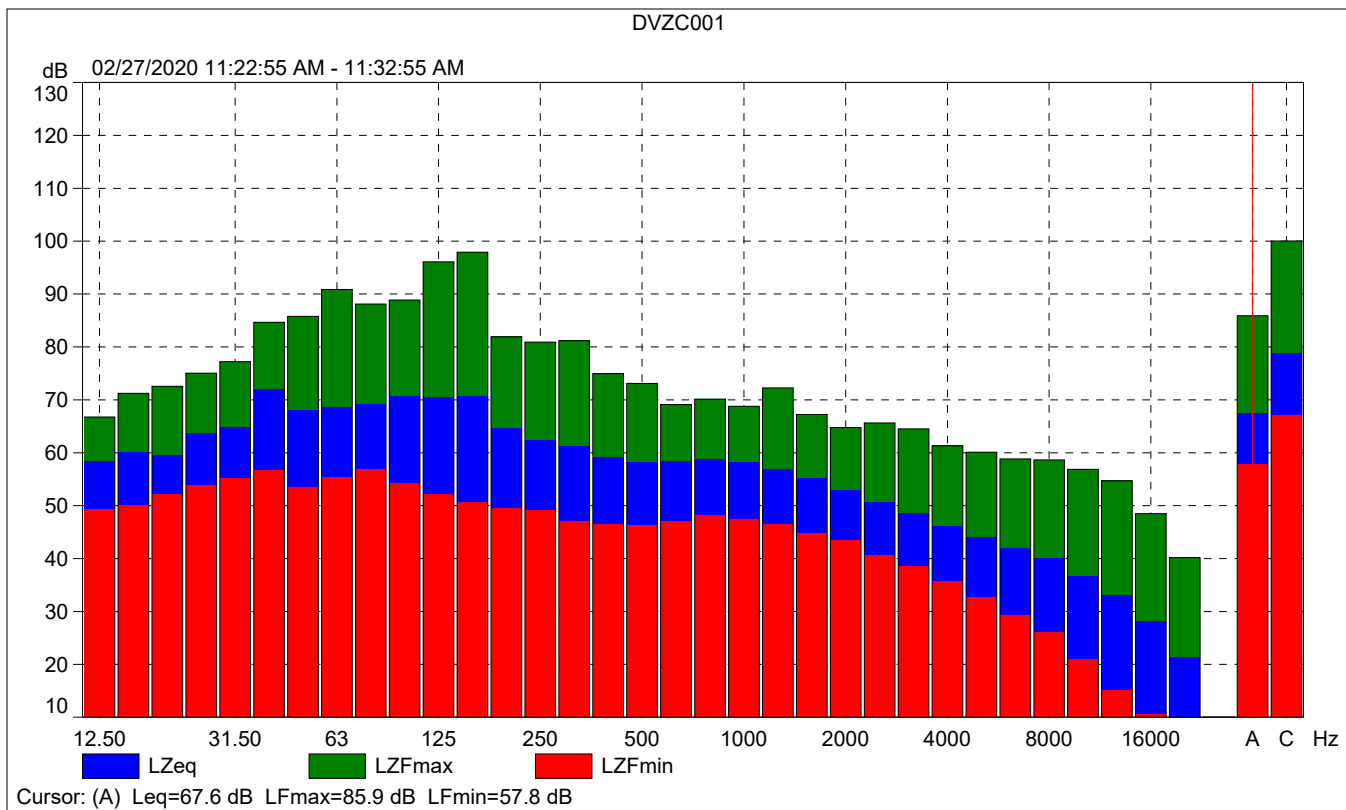
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

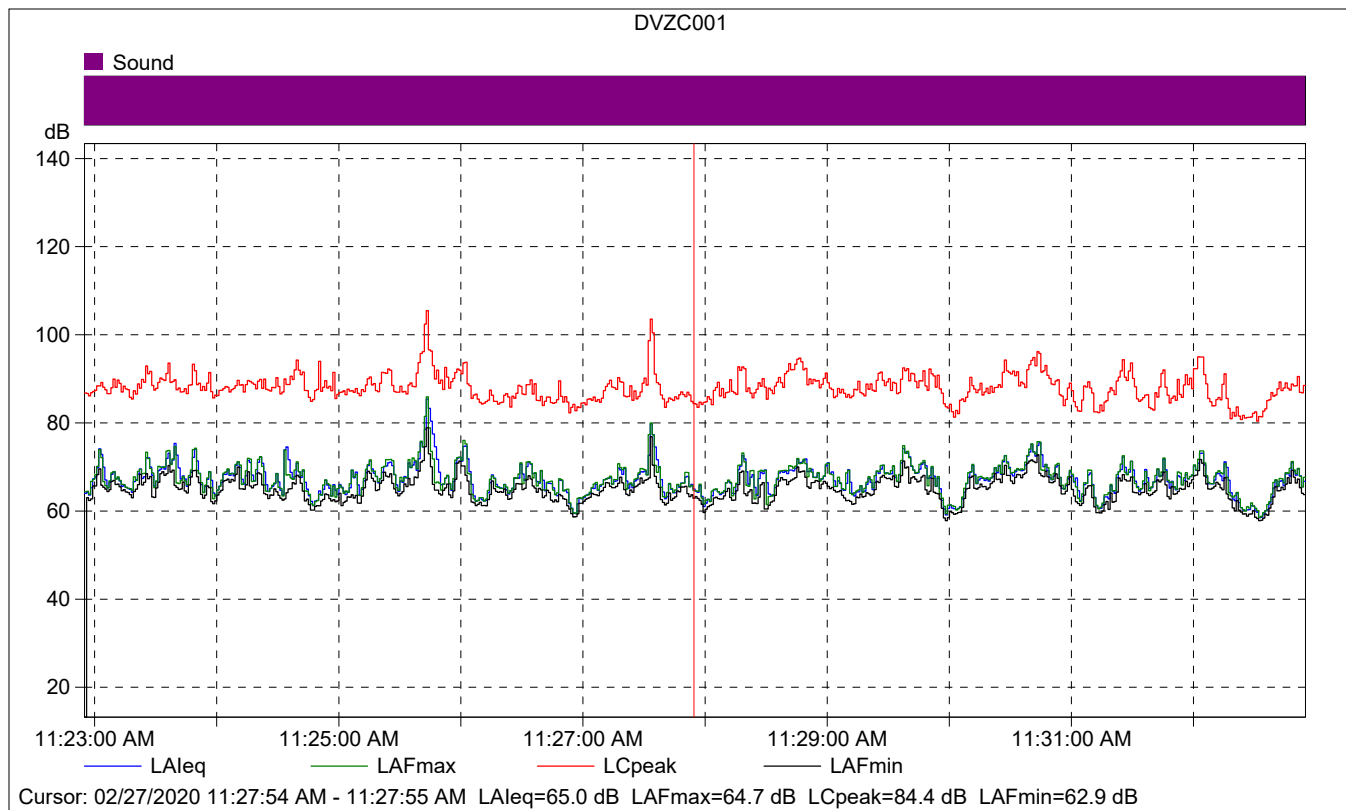
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		02/26/2020 14:29:21
Calibration Type:		External reference
Sensitivity:		43.7839552760124 mV/Pa

DVZC001

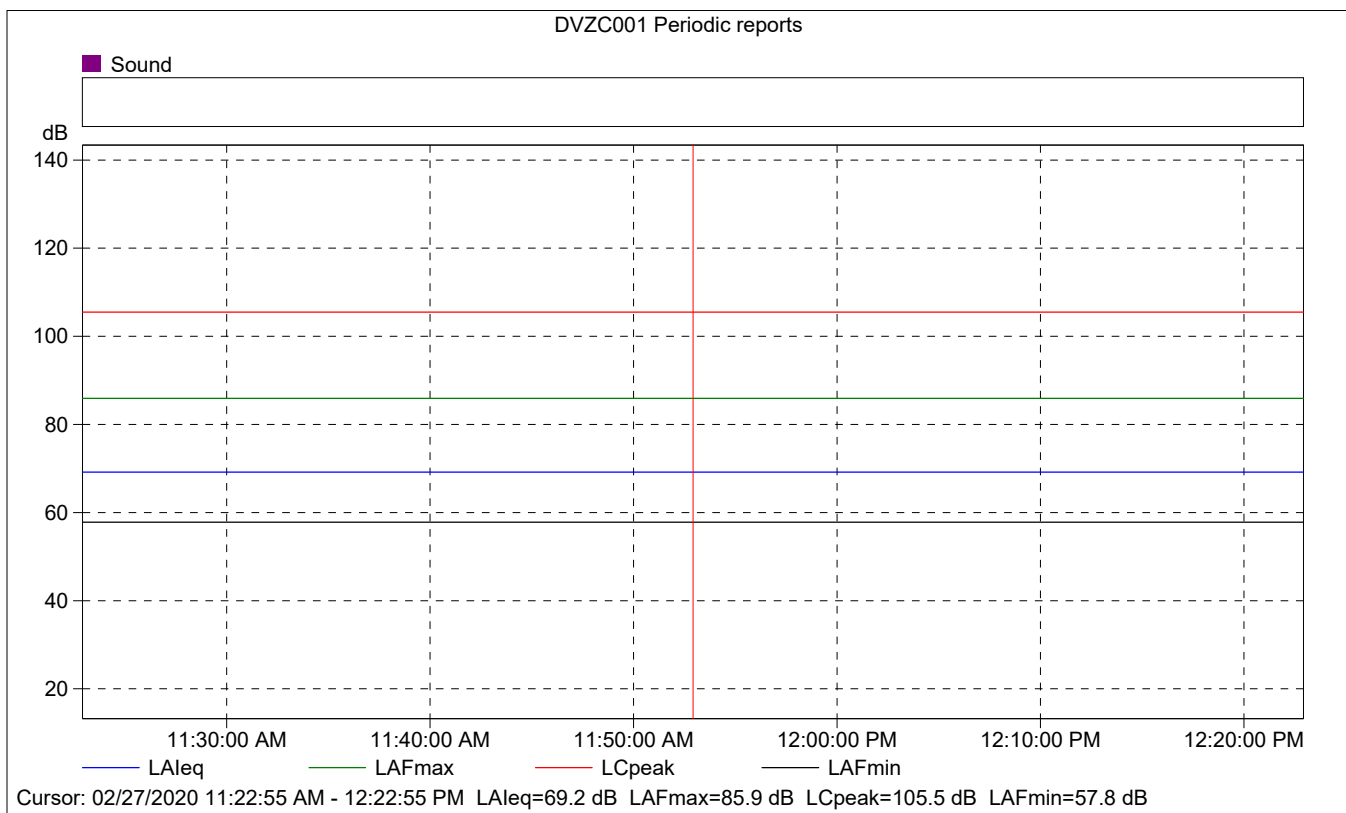
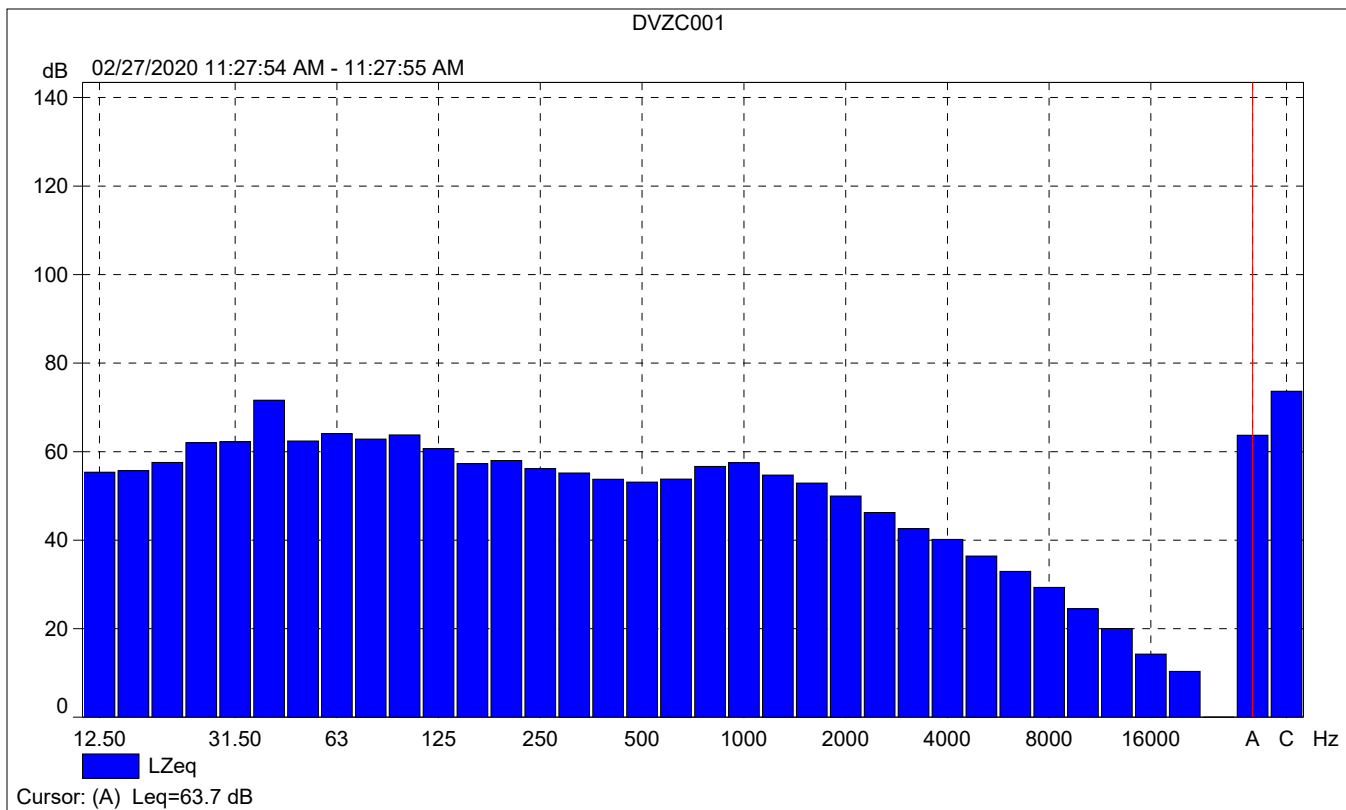
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	67.6	85.9	57.8
Time	11:22:55 AM	11:32:55 AM	0:10:00				
Date	02/27/2020	02/27/2020					





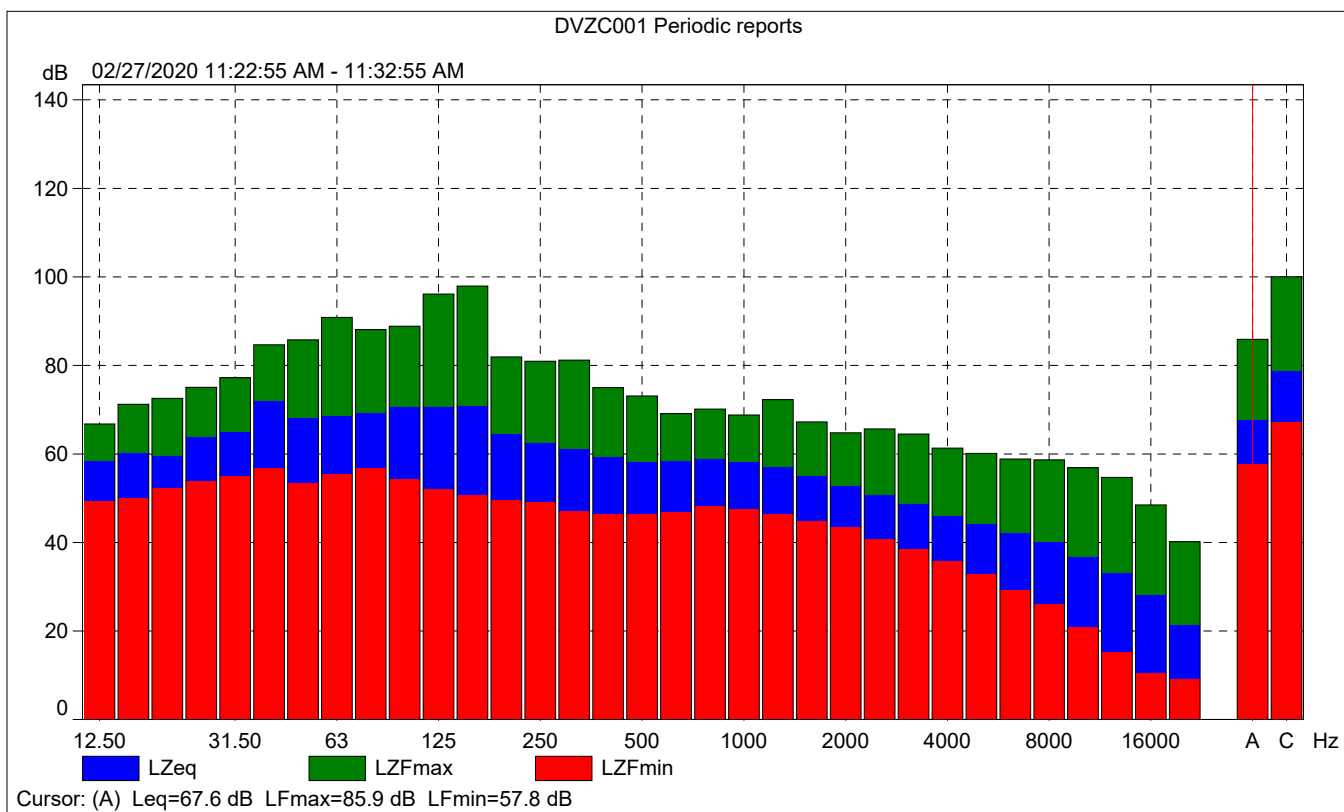
DVZC001

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			65.0	64.7	62.9
Time	11:27:54 AM	0:00:01			
Date	02/27/2020				



DVZC001 Periodic reports

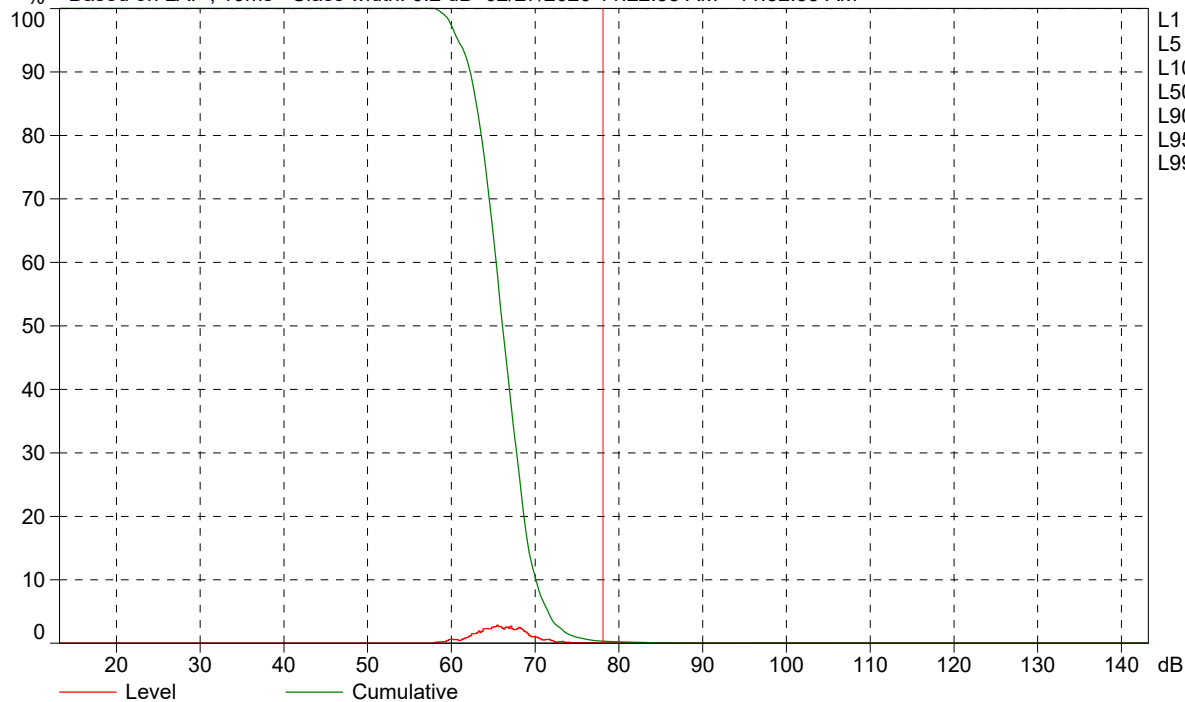
	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	69.2	85.9	57.8
Time	11:22:55 AM	0:10:00				
Date	02/27/2020					





DVZC001 Periodic reports

% Based on LAF, 10ms Class width: 0.2 dB 02/27/2020 11:22:55 AM - 11:32:55 AM



- L1 = 74.7 dB
- L5 = 71.4 dB
- L10 = 70.0 dB
- L50 = 66.0 dB
- L90 = 62.1 dB
- L95 = 60.7 dB
- L99 = 59.0 dB

Cursor: [78.0 ; 78.2] dB Level: 0.0% Cumulative: 0.3%

Site Number: #5 (NM-E)			
Recorded By: Danielle Regimbal			
Job Number: 150136			
Date: 2/12/2020			
Time: 11:20 A.M.			
Location: In front of property on 25775 Las Vegas Street			
Source of Peak Noise: Airplane, Mill operation, guy yelling, car driving by			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
54.3	71.0	46.4	95.0

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	04/08/2019	
	Microphone	Brüel & Kjær	4189	3086765	04/08/2019	
	Preamp	Brüel & Kjær	ZC 0032	25380	04/08/2019	
	Calibrator	Brüel & Kjær	4231	2545667	04/08/2019	
Weather Data						
Est.	Duration: 10 minutes			Sky: Sunny/Clear		
	Note: dBA Offset = 0.00			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	6 mph		64		30.1	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		02/12/2020 11:19:54
End Time:		02/12/2020 11:29:54
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.09

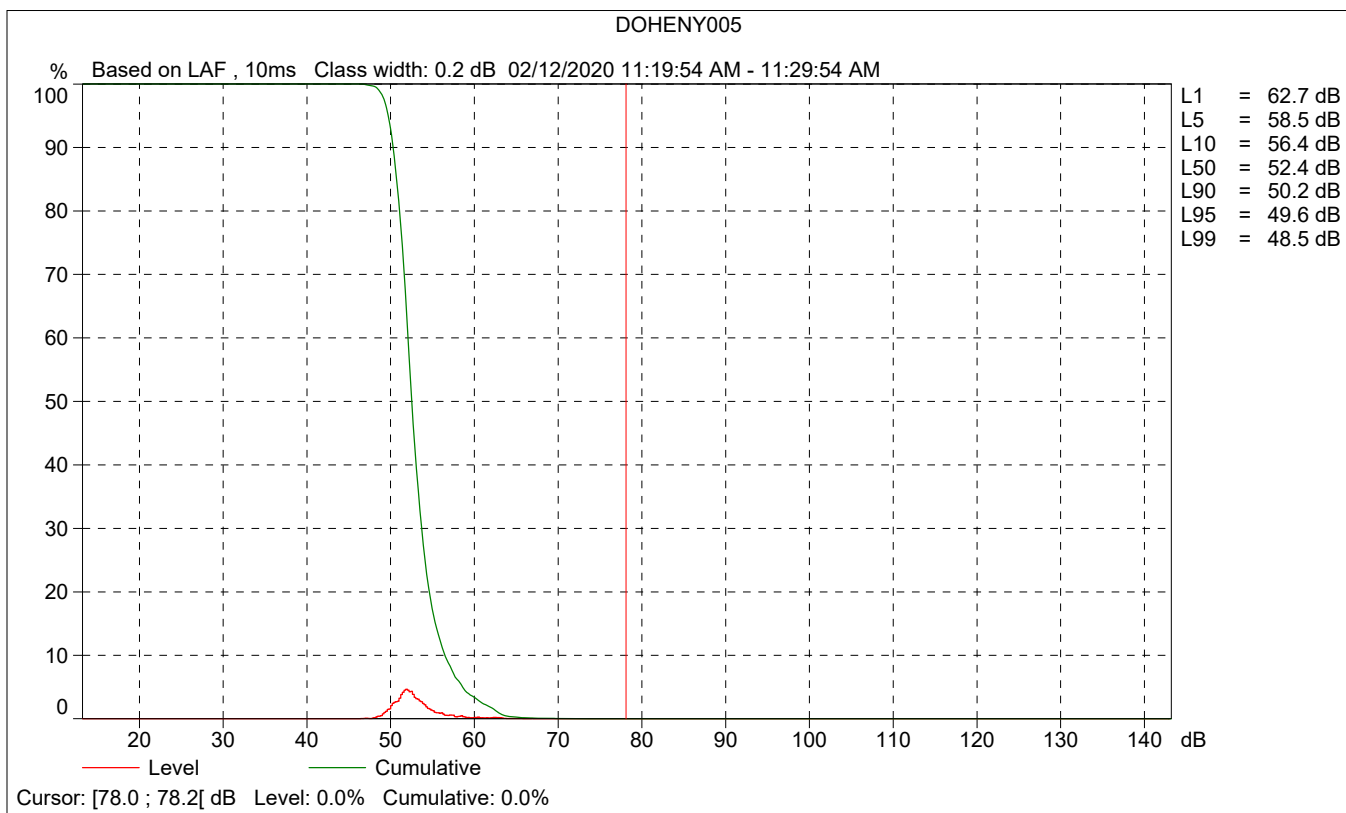
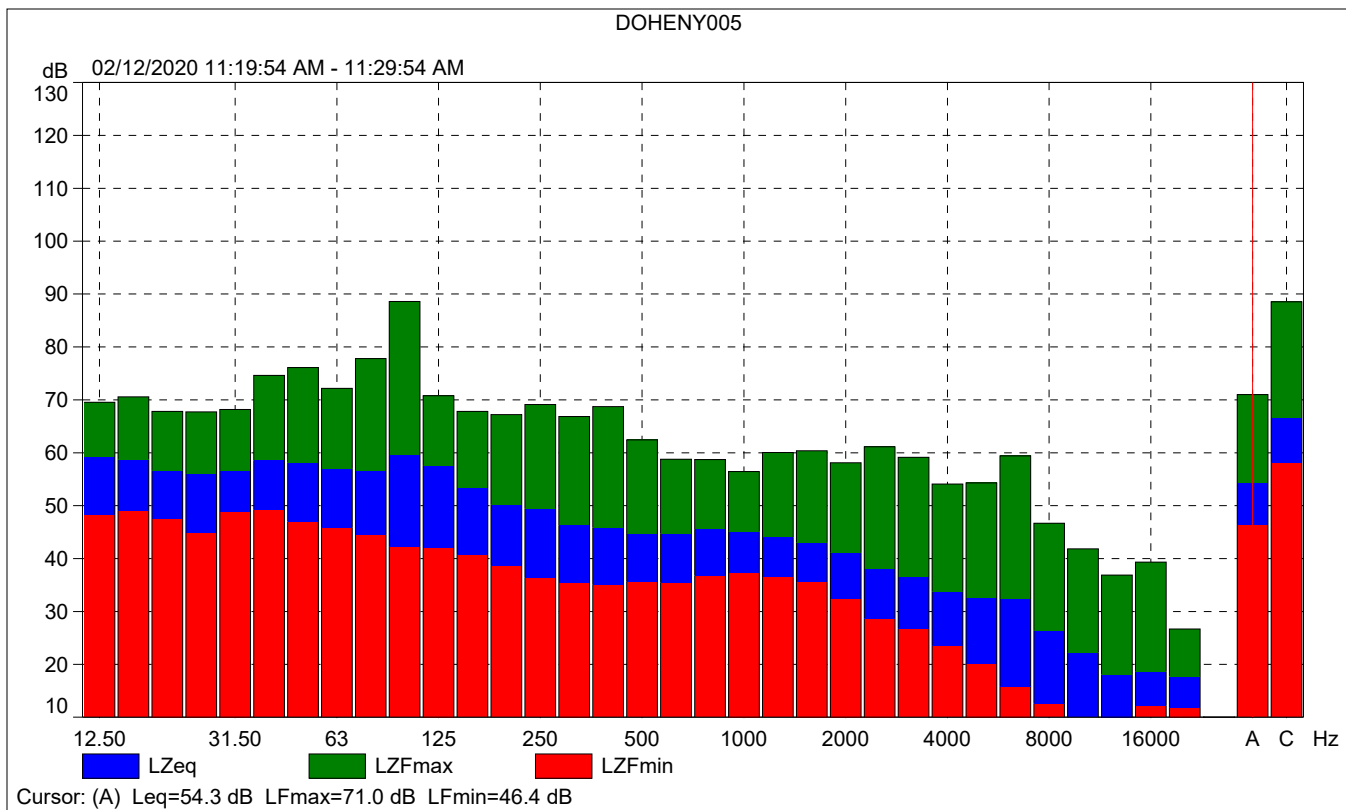
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

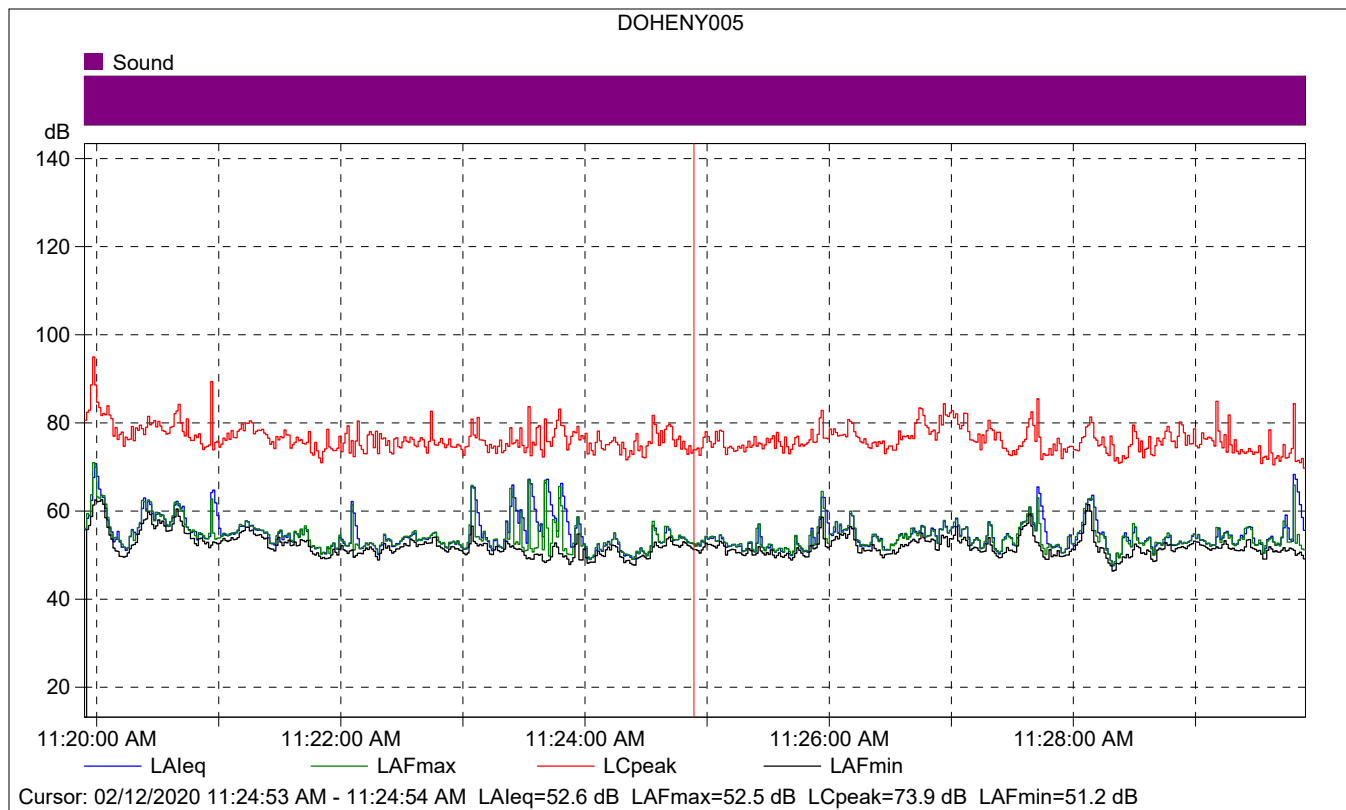
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		02/12/2020 08:33:48
Calibration Type:		External reference
Sensitivity:		43.7663160264492 mV/Pa

DOHENY005

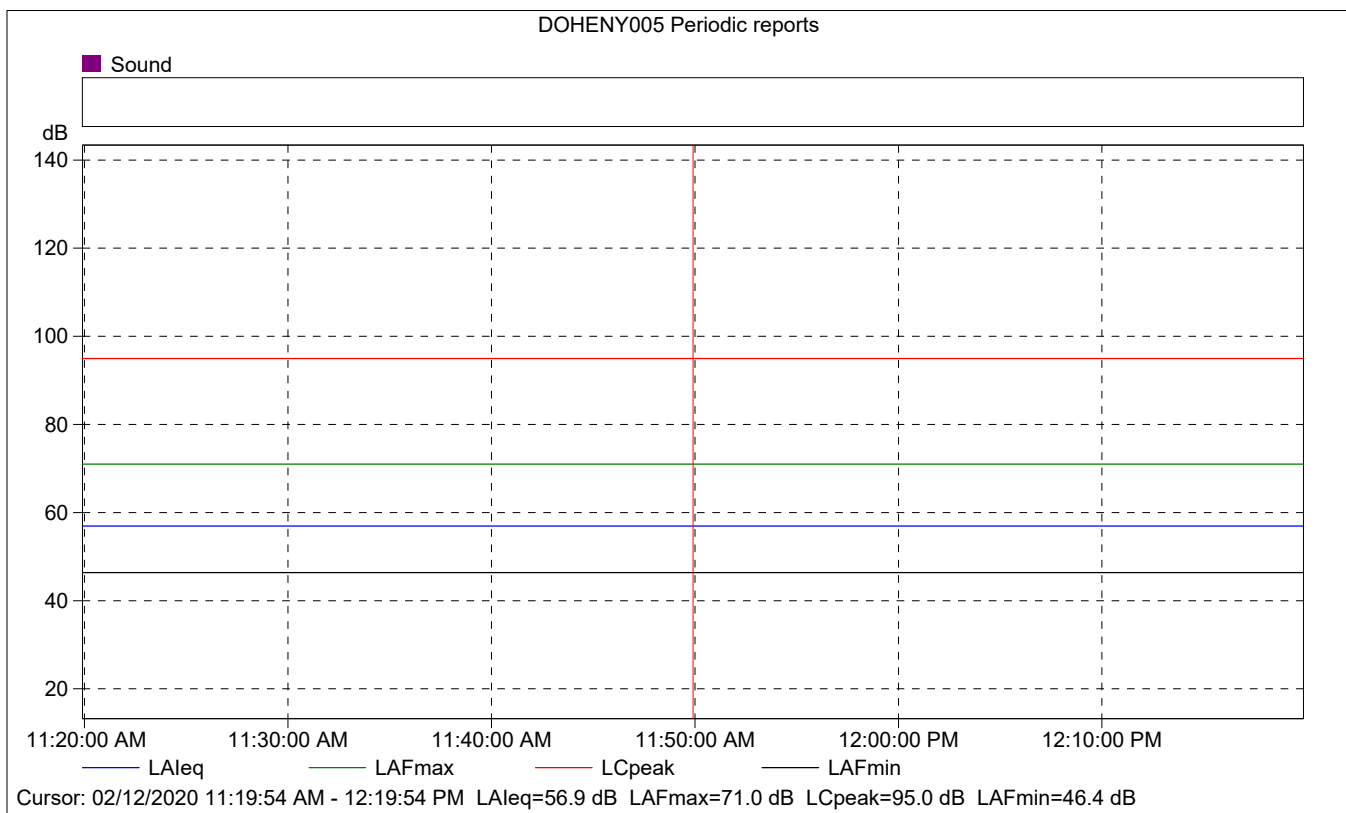
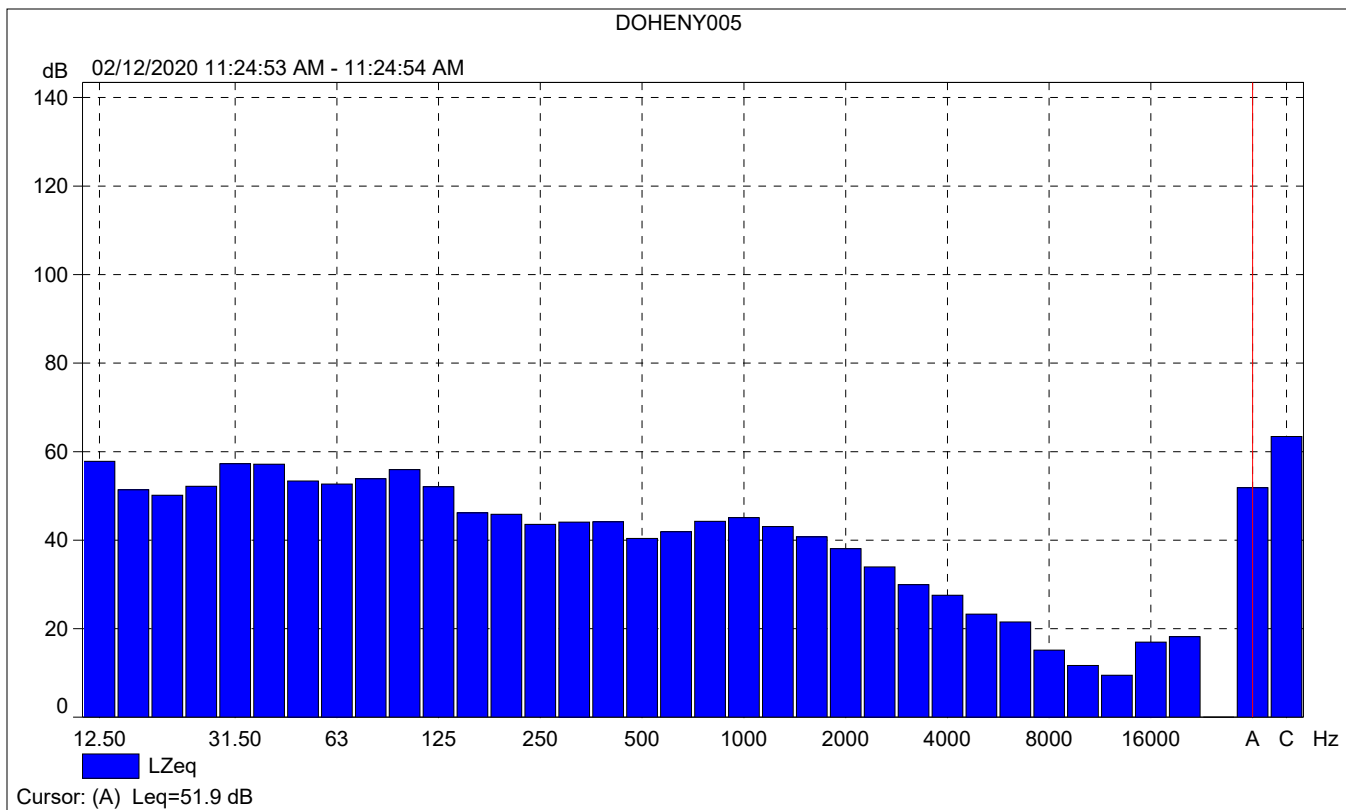
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	54.3	71.0	46.4
Time	11:19:54 AM	11:29:54 AM	0:10:00				
Date	02/12/2020	02/12/2020					





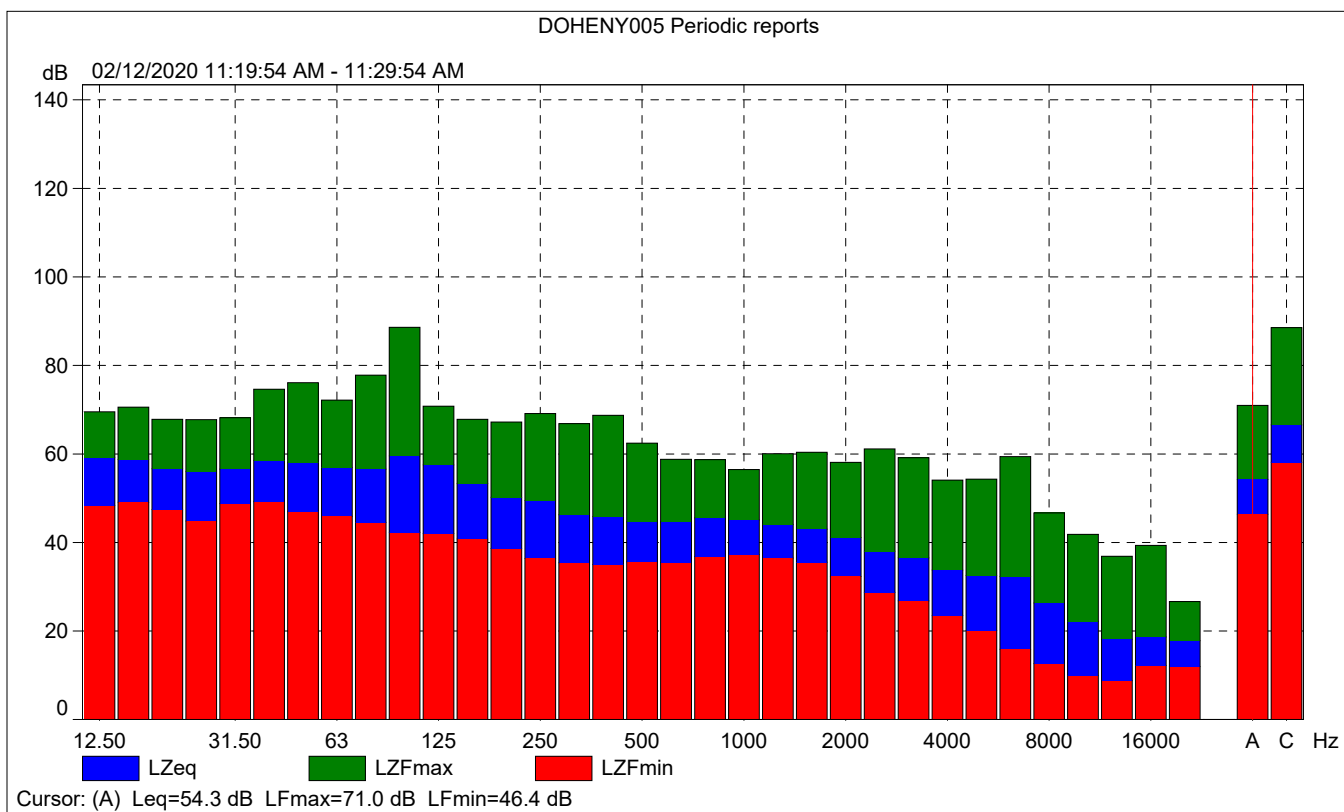
DOHENY005

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			52.6	52.5	51.2
Time	11:24:53 AM	0:00:01			
Date	02/12/2020				



DOHENY005 Periodic reports

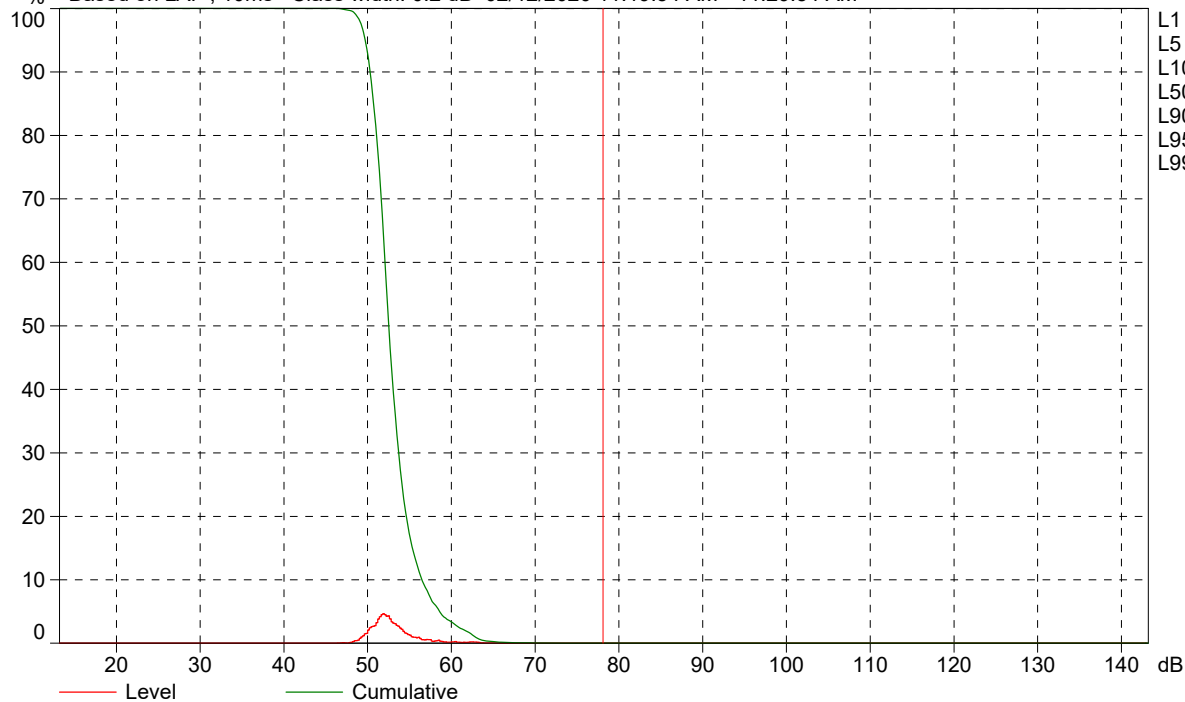
	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	56.9	71.0	46.4
Time	11:19:54 AM	0:10:00				
Date	02/12/2020					





DOHENY005 Periodic reports

% Based on LAF, 10ms Class width: 0.2 dB 02/12/2020 11:19:54 AM - 11:29:54 AM



Cursor: [78.0 ; 78.2] dB Level: 0.0% Cumulative: 0.0%

Site Number: #6 (NM-A)			
Recorded By: Danielle Regimbal			
Job Number: 150136			
Date: 2/12/2020			
Time: 11:38 A.M.			
Location: Sidewalk in the west corner of Camino Capistrano and Via Santa Rosa Intersection			
Source of Peak Noise: Traffic along Camino Capistrano			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
61.1	78.2	46.5	96.6

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	04/08/2019	
	Microphone	Brüel & Kjær	4189	3086765	04/08/2019	
	Preamp	Brüel & Kjær	ZC 0032	25380	04/08/2019	
	Calibrator	Brüel & Kjær	4231	2545667	04/08/2019	
Weather Data						
Est.	Duration: 10 minutes			Sky: Sunny/Clear		
	Note: dBA Offset = 0.00			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	4.4 mph		69		30.1	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		02/12/2020 11:38:33
End Time:		02/12/2020 11:48:33
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.09

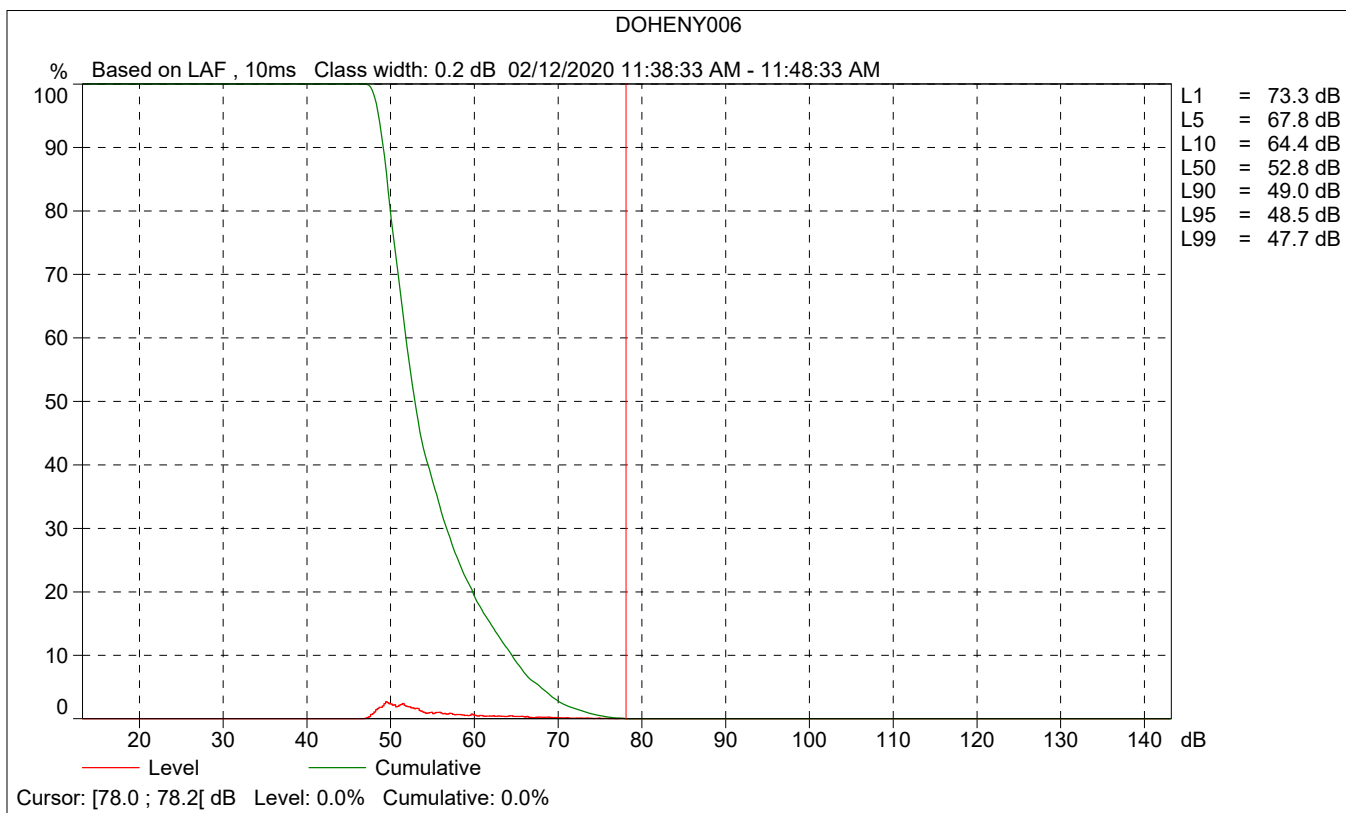
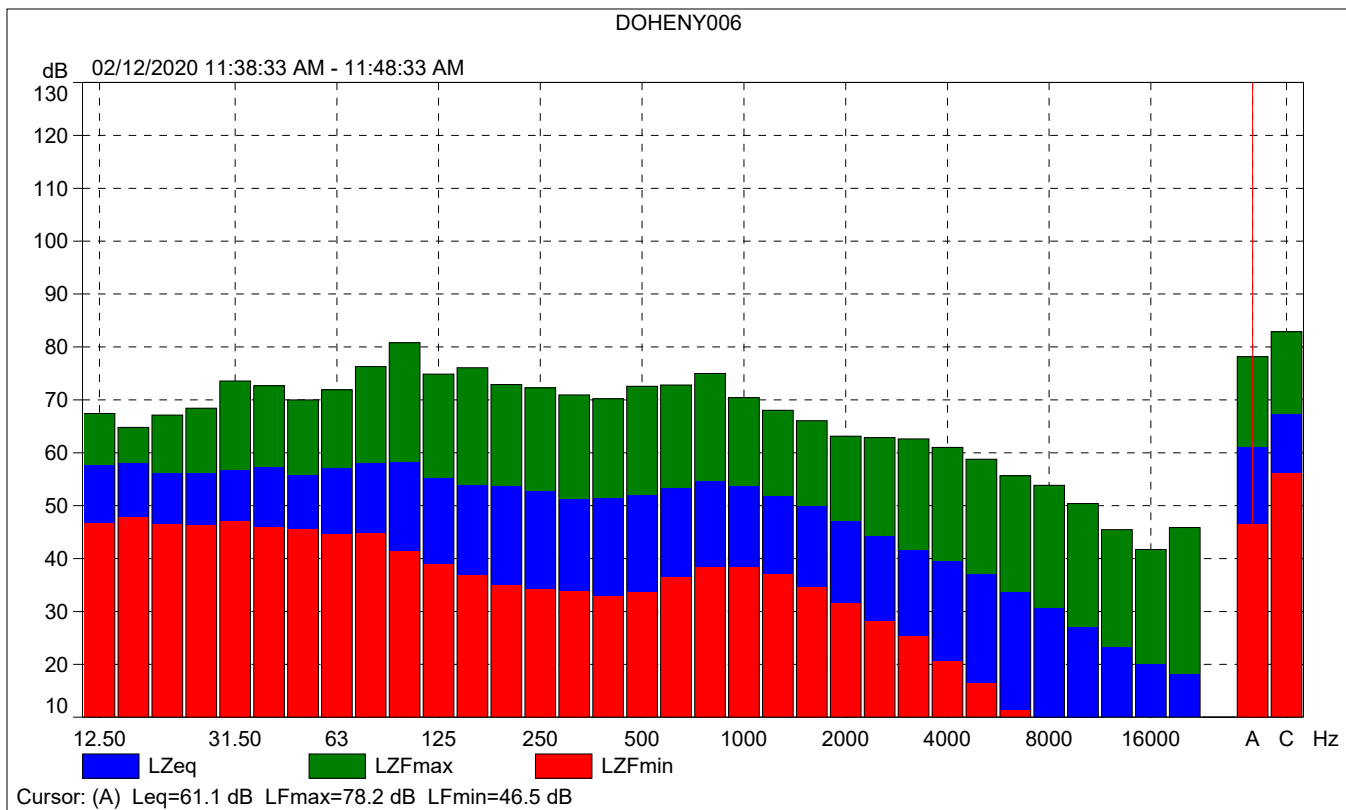
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

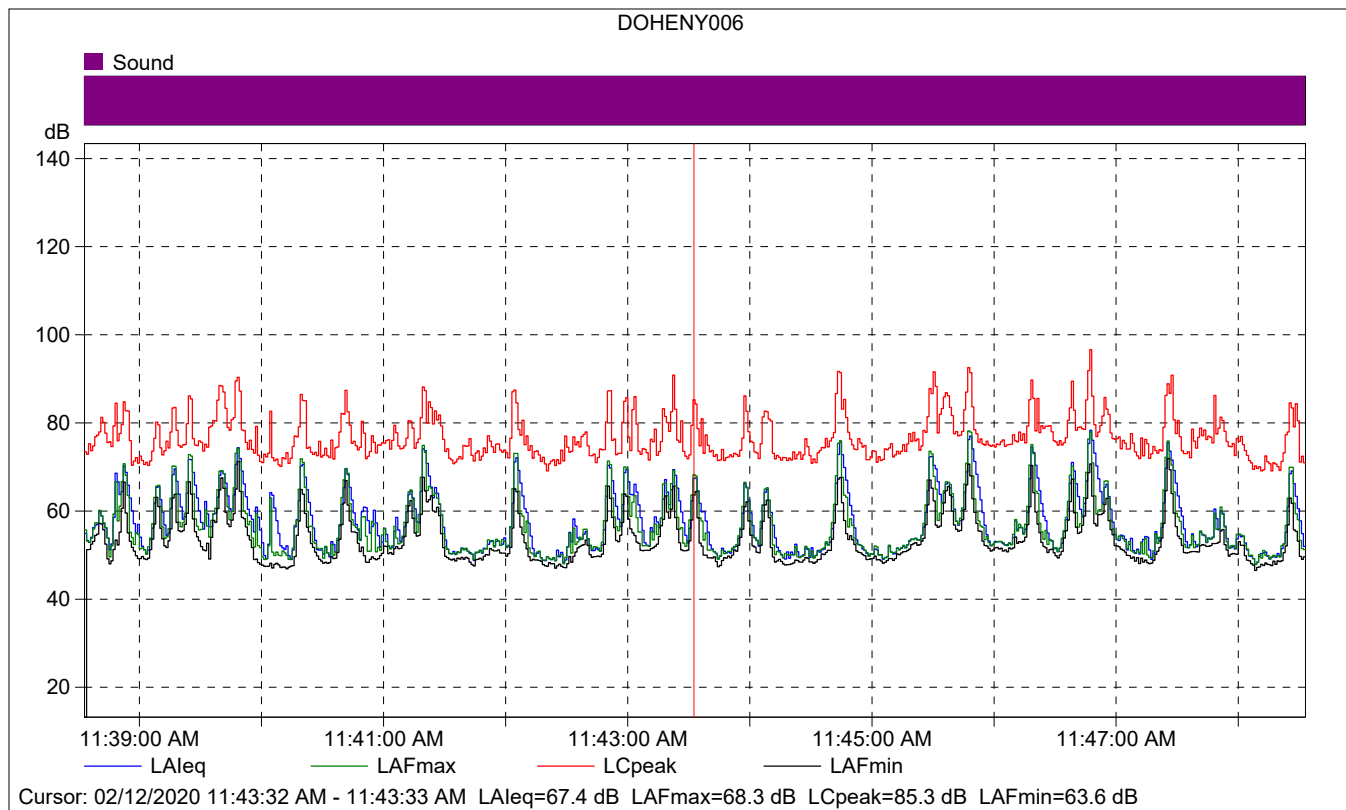
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		02/12/2020 08:33:48
Calibration Type:		External reference
Sensitivity:		43.7663160264492 mV/Pa

DOHENY006

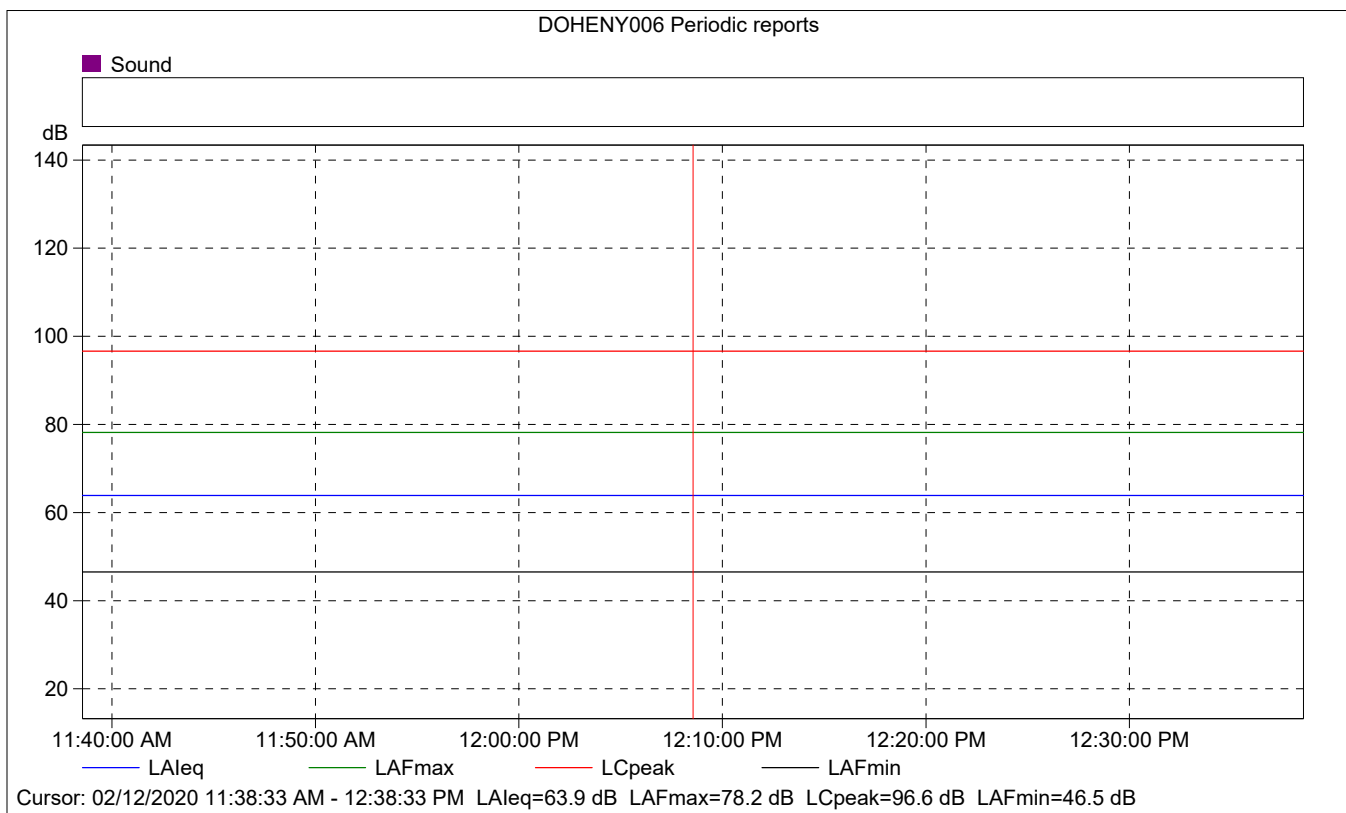
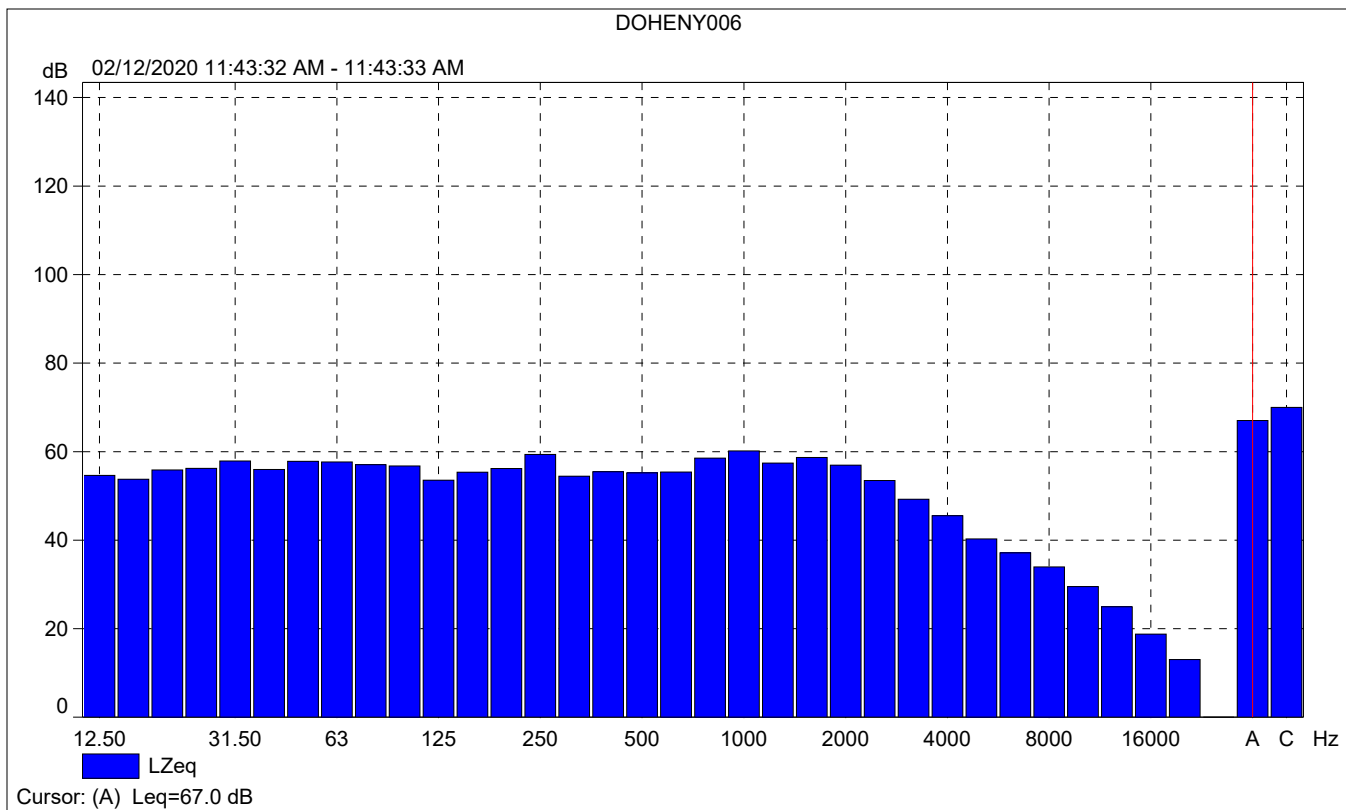
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	61.1	78.2	46.5
Time	11:38:33 AM	11:48:33 AM	0:10:00				
Date	02/12/2020	02/12/2020					





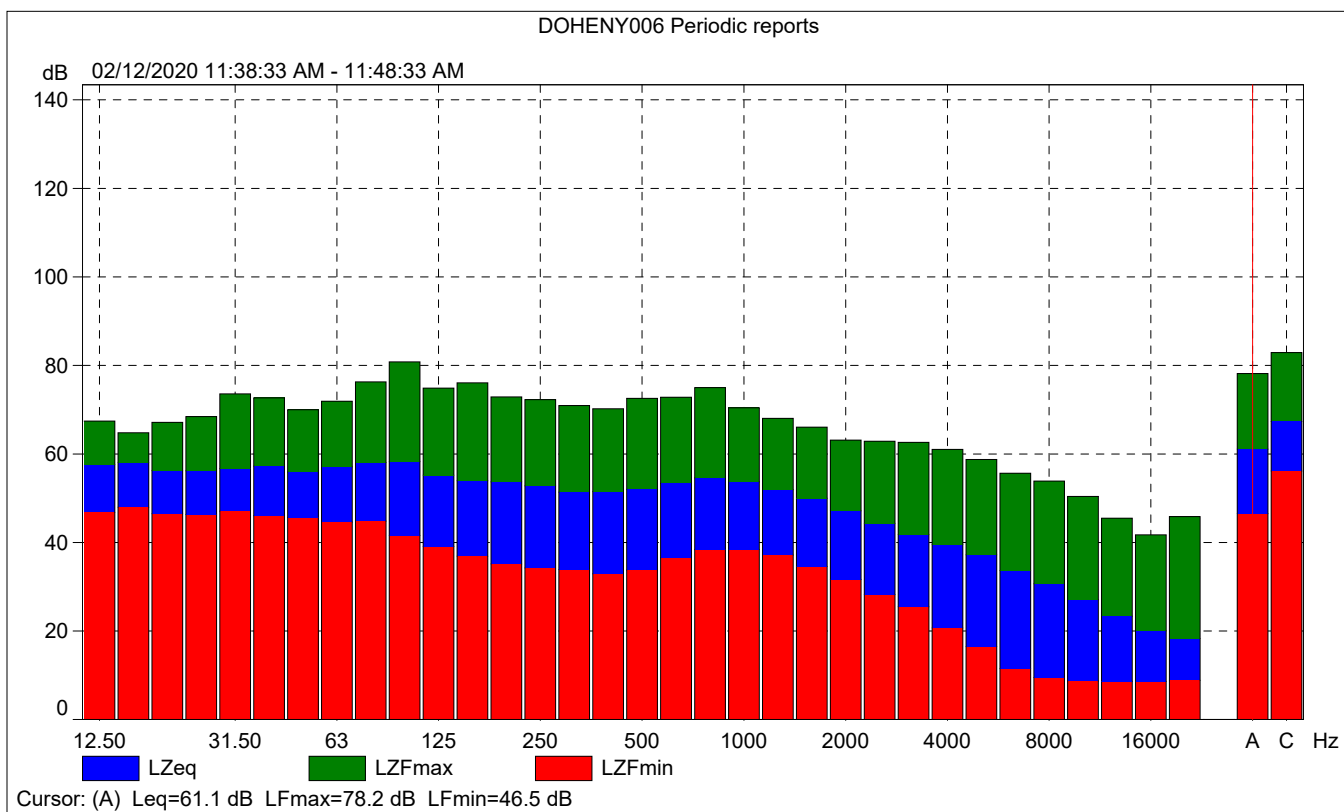
DOHENY006

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			67.4	68.3	63.6
Time	11:43:32 AM	0:00:01			
Date	02/12/2020				



DOHENY006 Periodic reports

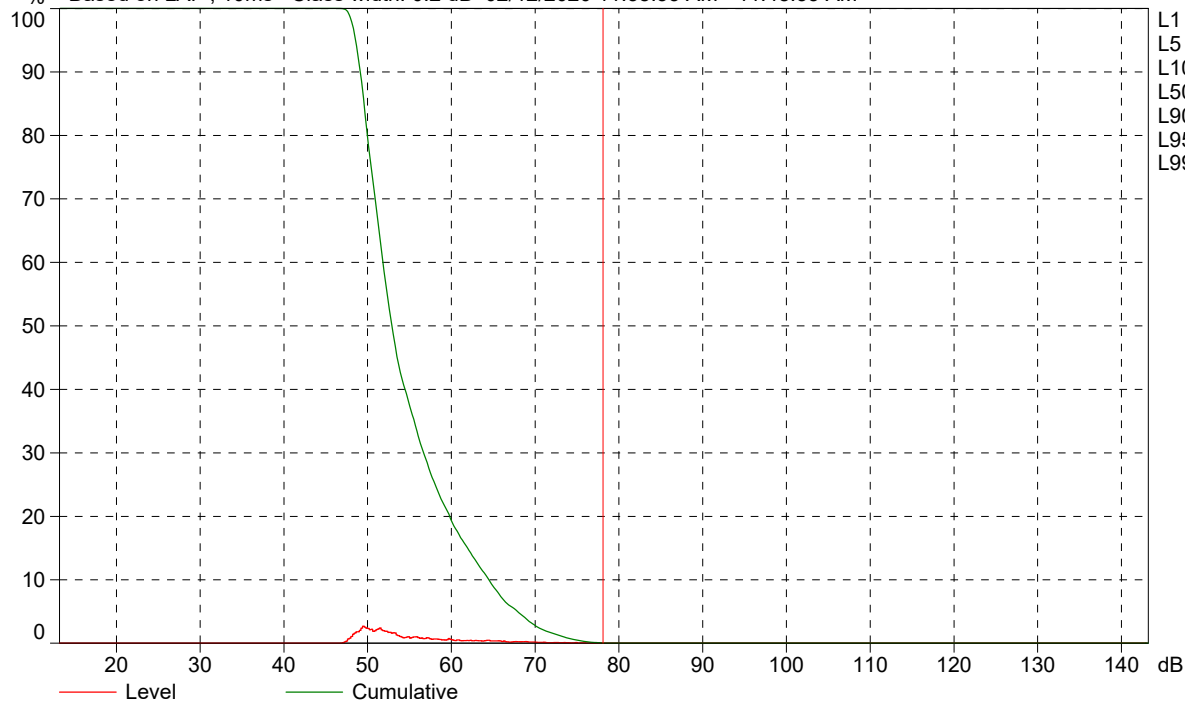
	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	63.9	78.2	46.5
Time	11:38:33 AM	0:10:00				
Date	02/12/2020					





DOHENY006 Periodic reports

% Based on LAF, 10ms Class width: 0.2 dB 02/12/2020 11:38:33 AM - 11:48:33 AM



- L1 = 73.3 dB
- L5 = 67.8 dB
- L10 = 64.4 dB
- L50 = 52.8 dB
- L90 = 49.0 dB
- L95 = 48.5 dB
- L99 = 47.7 dB

Cursor: [78.0 ; 78.2] dB Level: 0.0% Cumulative: 0.0%

TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 150136
Project Name: Dohney Village
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: Ganddini (2018)
 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 Roadway, Segment	Lanes	Median Width	ADT Volume	Design Speed (mph)	Alpha Factor	Vehicle Mix		Distance from Centerline of Roadway				Calc Dist	
						Medium Trucks	Heavy Trucks	CNEL at 100 Feet	Distance to Contour				
								70 CNEL	65 CNEL	60 CNEL	55 CNEL		
Camino Capistrano													
West of Doheny Park Road	2	0	5,044	35	0.5	1.8%	0.7%	55.9	-	-	53	115	100
South of Sepulveda Avenue	2	0	3,498	25	0.5	1.8%	0.7%	51.8	-	-	-	61	100
South of Victoria Boulevard	3	0	4,969	35	0.5	1.8%	0.7%	55.9	-	-	53	114	100
Between Stonehill Drive and Costco Driveway	4	15	24,895	40	0.5	1.8%	0.7%	64.3	-	90	195	419	100
Doheny Park Road													
South of Camino Capistrano	4	20	633	35	0.5	1.8%	0.7%	47.1	-	-	-	-	100
Victoria Boulevard													
West of Doheny Park Road	2	0	715	35	0.5	1.8%	0.7%	47.4	-	-	-	-	100
East of Doheny Park Road	2	0	3,758	35	0.5	1.8%	0.7%	54.6	-	-	44	94	100
Domingo Avenue													
West of Doheny Park Road	2	0	453	35	0.5	1.8%	0.7%	45.4	-	-	-	-	100
East of Doheny Park Road	2	0	765	35	0.5	1.8%	0.7%	47.7	-	-	-	33	100
Las Vegas Avenue													
West of Doheny Park Road	2	0	1,719	35	0.5	1.8%	0.7%	51.2	-	-	-	56	100
Sepulveda Avenue													
Between Camino Capistrano and Victoria Boulevard	2	0	1,404	25	0.5	1.8%	0.7%	47.8	-	-	-	33	100
Stonehill Drive													
Between Camino Capistrano and Del Obispo Street	4	15	33,047	40	0.5	1.8%	0.7%	65.6	-	109	235	507	100

¹ Distance is from the centerline of the roadway segment to the receptor location.

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

TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 150136
Project Name: Dohney Village
Scenario: Buildout (2045) Without Project

Background Information

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Source of Traffic Volumes: Ganddini (2018)
 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 Roadway, Segment	Lanes	Median Width	ADT Volume	Design Speed (mph)	Alpha Factor	Vehicle Mix		Distance from Centerline of Roadway					Calc Dist
						Medium Trucks	Heavy Trucks	CNEL at 100 Feet	Distance to Contour				
								70 CNEL	65 CNEL	60 CNEL	55 CNEL		
Camino Capistrano													
West of Doheny Park Road	2	0	5,792	35	0.5	1.8%	0.7%	56.5	-	-	58	126	100
South of Sepulveda Avenue	2	0	3,848	25	0.5	1.8%	0.7%	52.2	-	-	-	65	100
South of Victoria Boulevard	3	0	5,644	35	0.5	1.8%	0.7%	56.4	-	-	58	124	100
Between Stonehill Drive and Costco Driveway	4	15	27,163	40	0.5	1.8%	0.7%	64.7	-	96	206	444	100
Doheny Park Road													
South of Camino Capistrano	4	20	696	35	0.5	1.8%	0.7%	47.5	-	-	-	-	100
Victoria Boulevard													
West of Doheny Park Road	2	0	787	35	0.5	1.8%	0.7%	47.8	-	-	-	33	100
East of Doheny Park Road	2	0	4,312	35	0.5	1.8%	0.7%	55.2	-	-	48	103	100
Domingo Avenue													
West of Doheny Park Road	2	0	498	35	0.5	1.8%	0.7%	45.8	-	-	-	-	100
East of Doheny Park Road	2	0	842	35	0.5	1.8%	0.7%	48.1	-	-	-	35	100
Las Vegas Avenue													
West of Doheny Park Road	2	0	1,891	35	0.5	1.8%	0.7%	51.6	-	-	-	60	100
Sepulveda Avenue													
Between Camino Capistrano and Victoria Boulevard	2	0	1,544	25	0.5	1.8%	0.7%	48.2	-	-	-	35	100
Stonehill Drive													
Between Camino Capistrano and Del Obispo Street	4	15	37,323	40	0.5	1.8%	0.7%	66.1	55	118	255	549	100

¹ Distance is from the centerline of the roadway segment to the receptor location.

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

TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 150136
Project Name: Dohney Village
Scenario: Buildout (2045) With Project

Background Information

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Source of Traffic Volumes: Ganddini (2018)
 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 Roadway, Segment	Lanes	Median Width	ADT Volume	Design Speed (mph)	Alpha Factor	Vehicle Mix		Distance from Centerline of Roadway				Calc Dist	
						Medium Trucks	Heavy Trucks	CNEL at 100 Feet	Distance to Contour				
								70 CNEL	65 CNEL	60 CNEL	55 CNEL		
Camino Capistrano													
West of Doheny Park Road	2	0	6,754	35	0.5	1.8%	0.7%	57.2	-	-	65	139	100
South of Sepulveda Avenue	2	0	2,851	25	0.5	1.8%	0.7%	50.9	-	-	-	53	100
South of Victoria Boulevard	3	0	5,912	35	0.5	1.8%	0.7%	56.6	-	-	59	128	100
Between Stonehill Drive and Costco Driveway	4	15	30,130	40	0.5	1.8%	0.7%	65.2	-	103	221	476	100
Doheny Park Road													
South of Camino Capistrano	4	20	2,373	35	0.5	1.8%	0.7%	52.9	-	-	-	72	100
Victoria Boulevard													
West of Doheny Park Road	2	0	3,473	35	0.5	1.8%	0.7%	54.3	-	-	41	89	100
East of Doheny Park Road	2	0	4,534	35	0.5	1.8%	0.7%	55.4	-	-	50	107	100
Domingo Avenue													
West of Doheny Park Road	2	0	1,267	35	0.5	1.8%	0.7%	49.9	-	-	-	46	100
East of Doheny Park Road	2	0	1,778	35	0.5	1.8%	0.7%	51.4	-	-	-	57	100
Las Vegas Avenue													
West of Doheny Park Road	2	0	3,486	35	0.5	1.8%	0.7%	54.3	-	-	42	90	100
Sepulveda Avenue													
Between Camino Capistrano and Victoria Boulevard	2	0	3,300	25	0.5	1.8%	0.7%	51.5	-	-	-	59	100
Stonehill Drive													
Between Camino Capistrano and Del Obispo Street	4	15	38,037	40	0.5	1.8%	0.7%	66.2	56	120	258	556	100

¹ Distance is from the centerline of the roadway segment to the receptor location.

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