

Appendix F

Noise Data

This document is designed for double-sided printing to conserve natural resources.

Site Number: NM-1			
Recorded By: Winnie Woo, Tina Yuan			
Job Number: 181857			
Date: 11/4/2021			
Time: 10:03 AM			
Location: Intersection of Maxine Street and Manzanar Avenue, the corner of 8254 Manzanar Avenue.			
Source of Peak Noise: Aircraft flew by, traffic along Maxine Street.			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
56.6	72.0	44.9	91.1

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	09/09/2021	
	Microphone	Brüel & Kjær	4189	3086765	09/09/2021	
	Preamp	Brüel & Kjær	ZC 0032	25380	09/09/2021	
	Calibrator	Brüel & Kjær	4231	2545667	09/09/2021	
Weather Data						
Est.	Duration: 10 minutes			Sky: Cloudy		
	Note: dBA Offset = -0.05			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	WNW 1 mph		59		30.3	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		11/04/2021 09:48:38
End Time:		11/04/2021 10:10:44
Elapsed Time:		00:20:00
Bandwidth:		1/3-octave
Max Input Level:		142.14

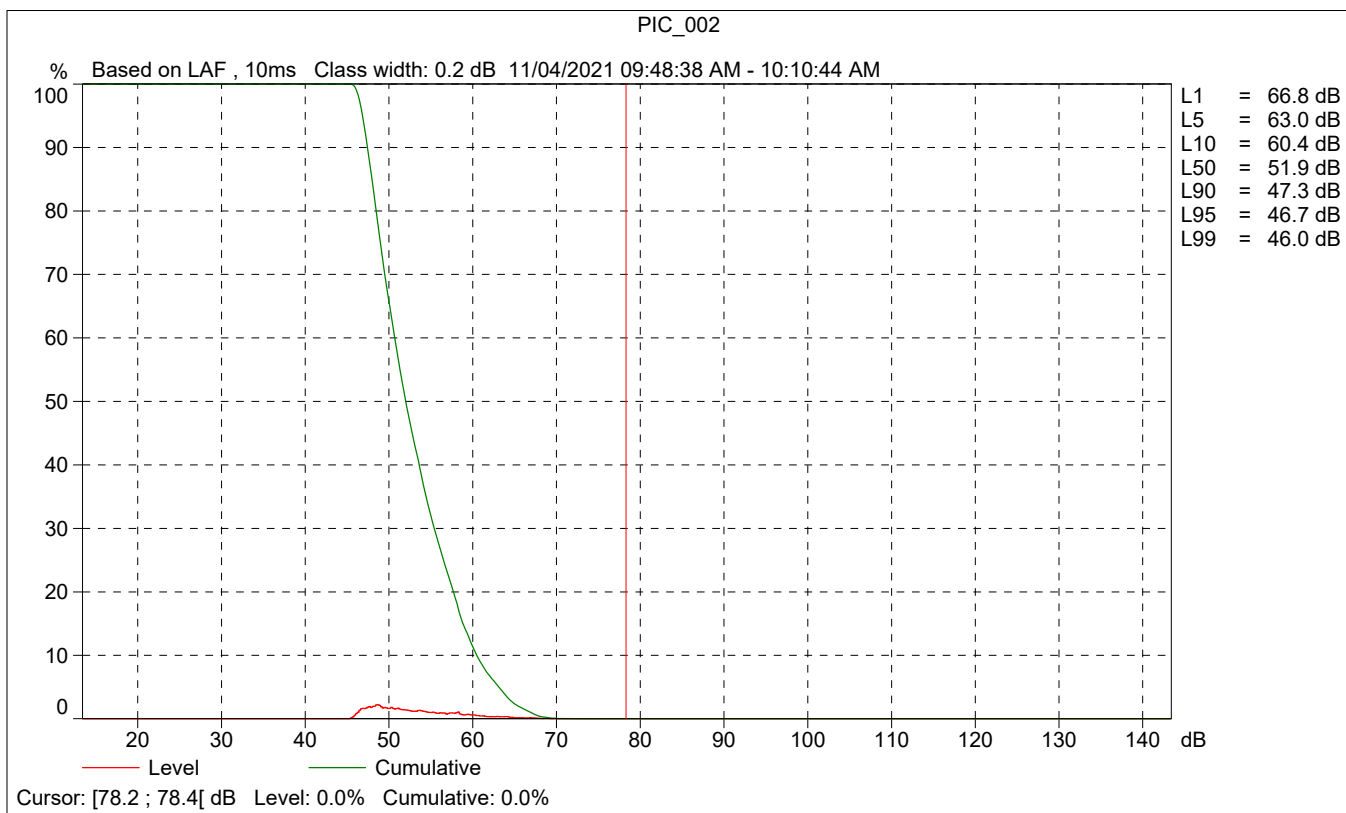
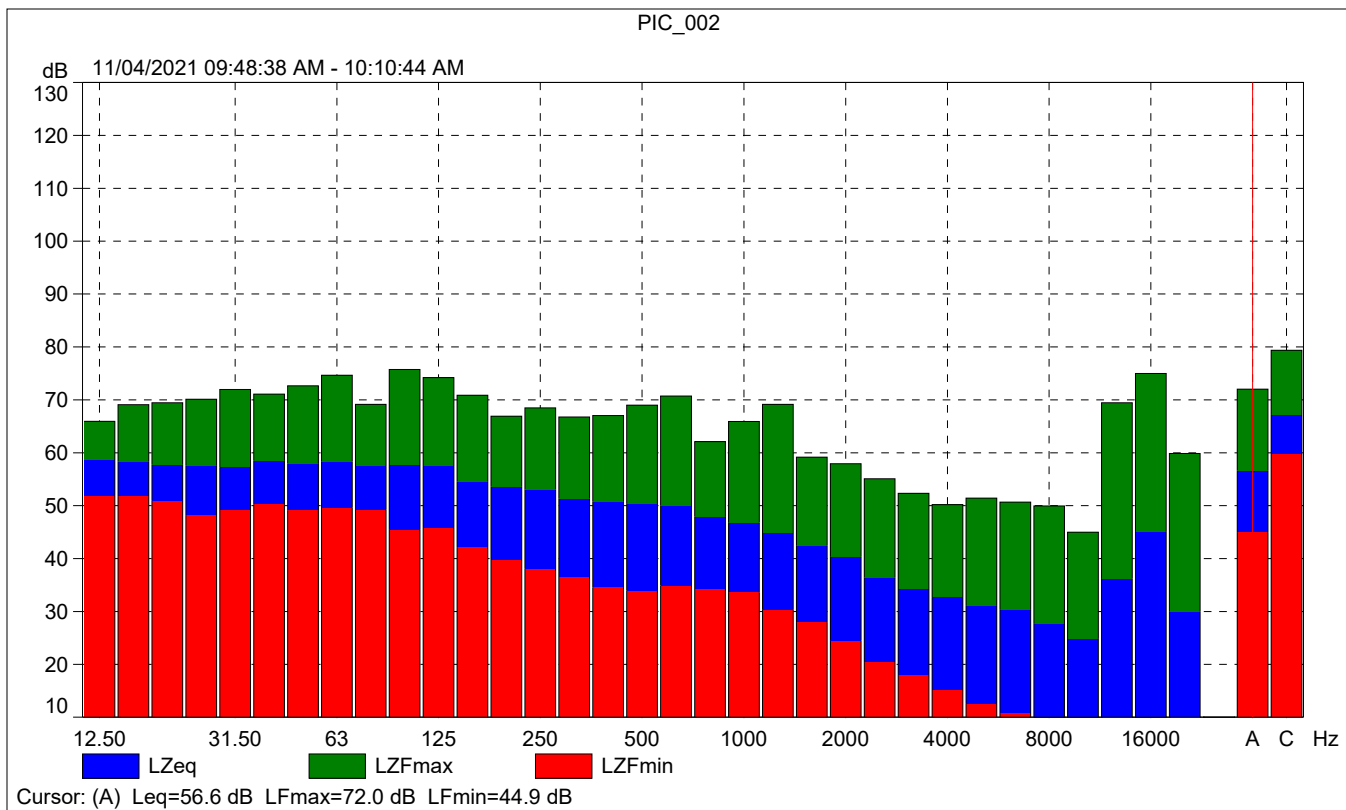
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

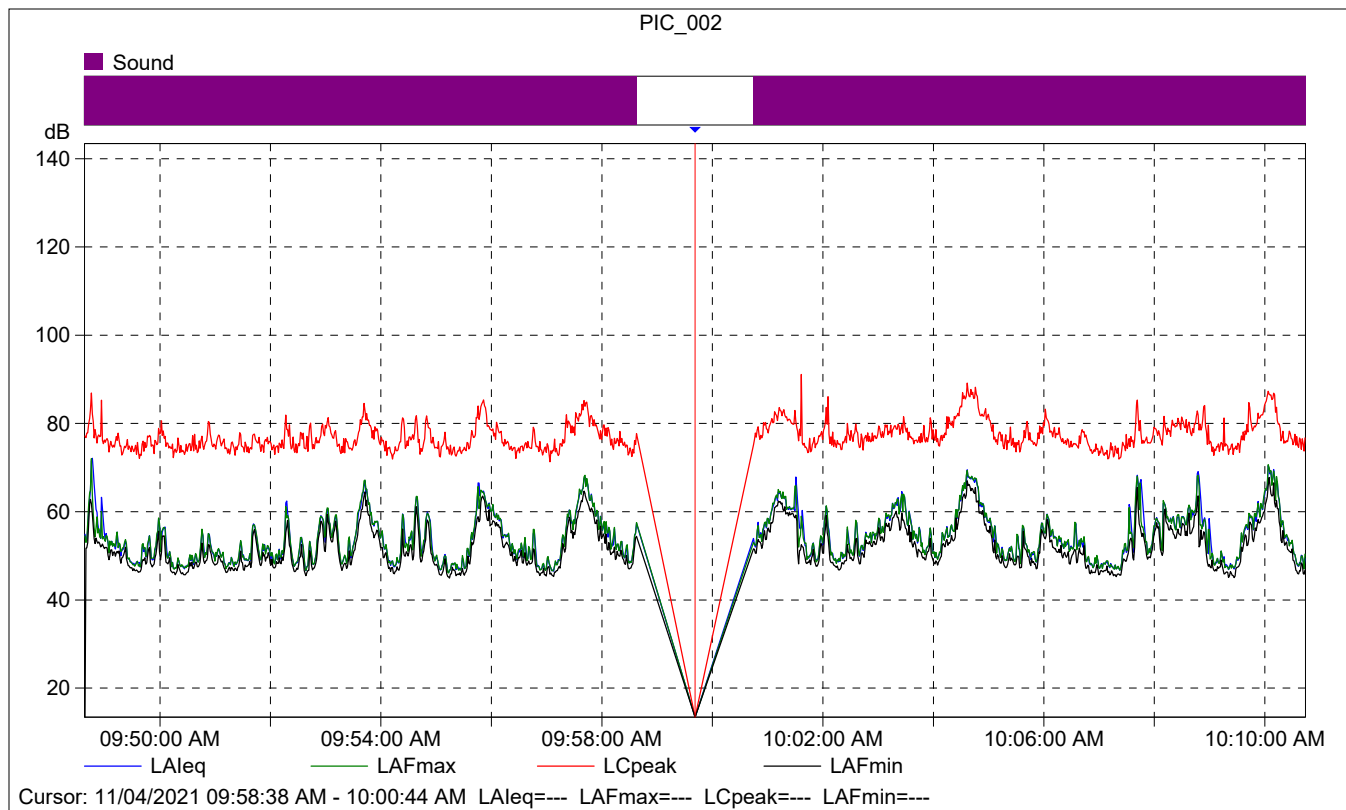
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		11/04/2021 08:34:59
Calibration Type:		External reference
Sensitivity:		43.5506850481033 mV/Pa

PIC_002

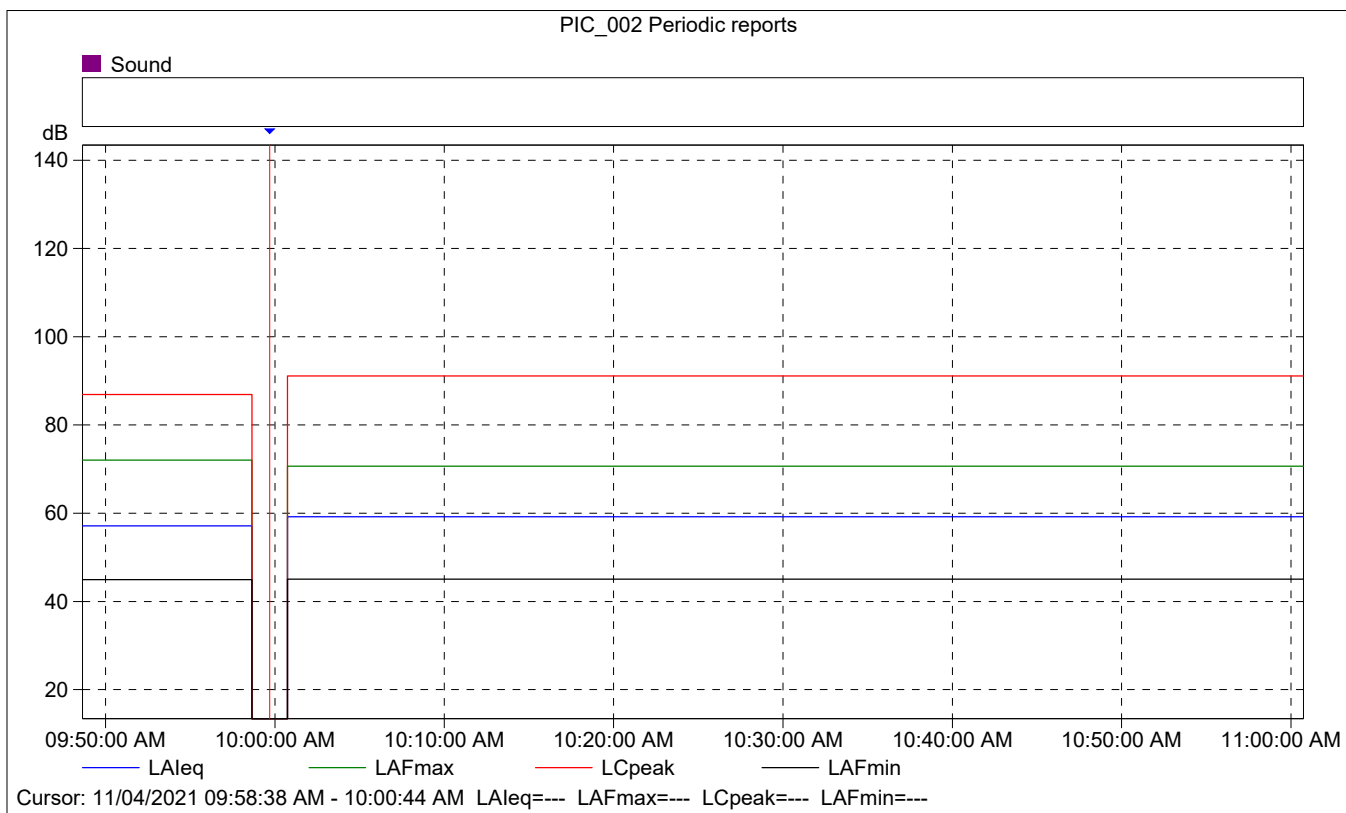
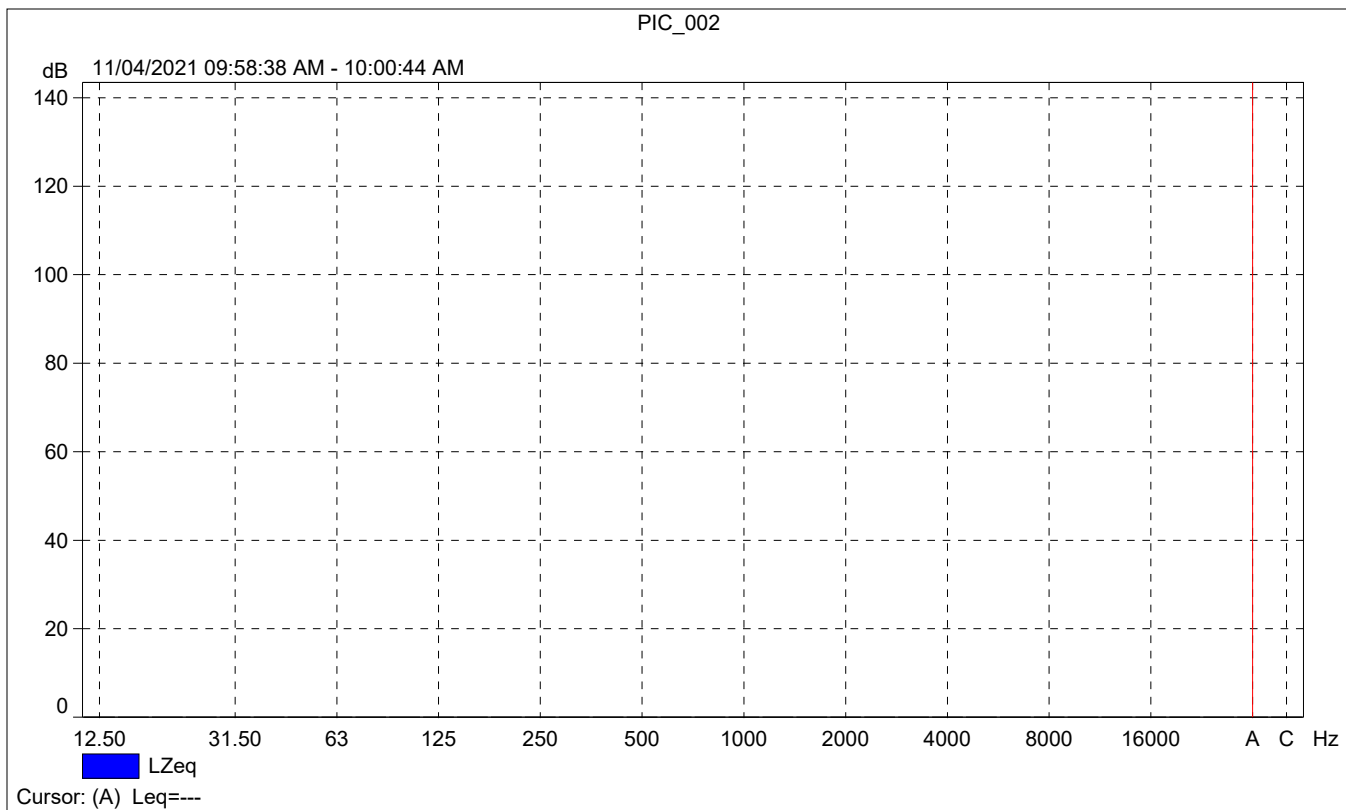
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	56.6	72.0	44.9
Time	09:48:38 AM	10:10:44 AM	0:20:00				
Date	11/04/2021	11/04/2021					





PIC_002

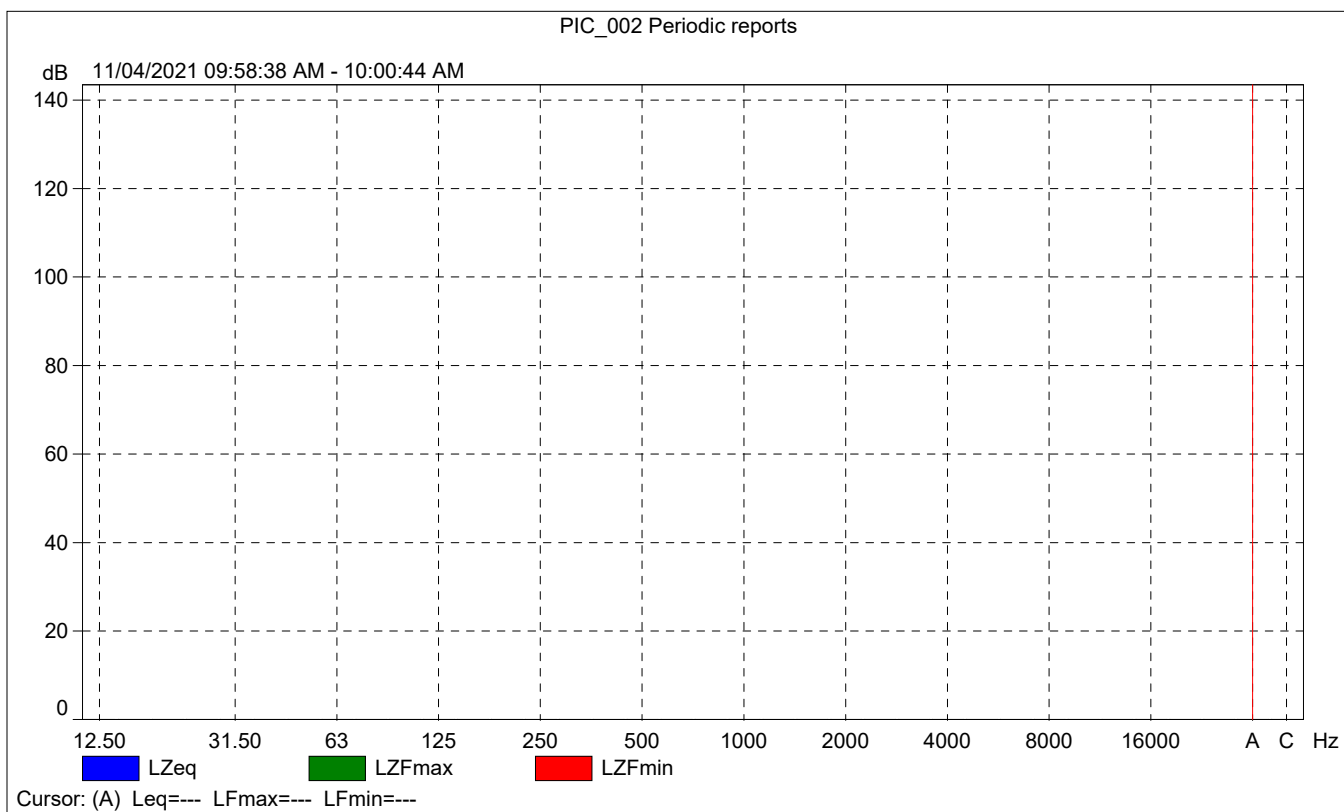
	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			---	---	---
Time	09:58:38 AM	0:02:06			
Date	11/04/2021				



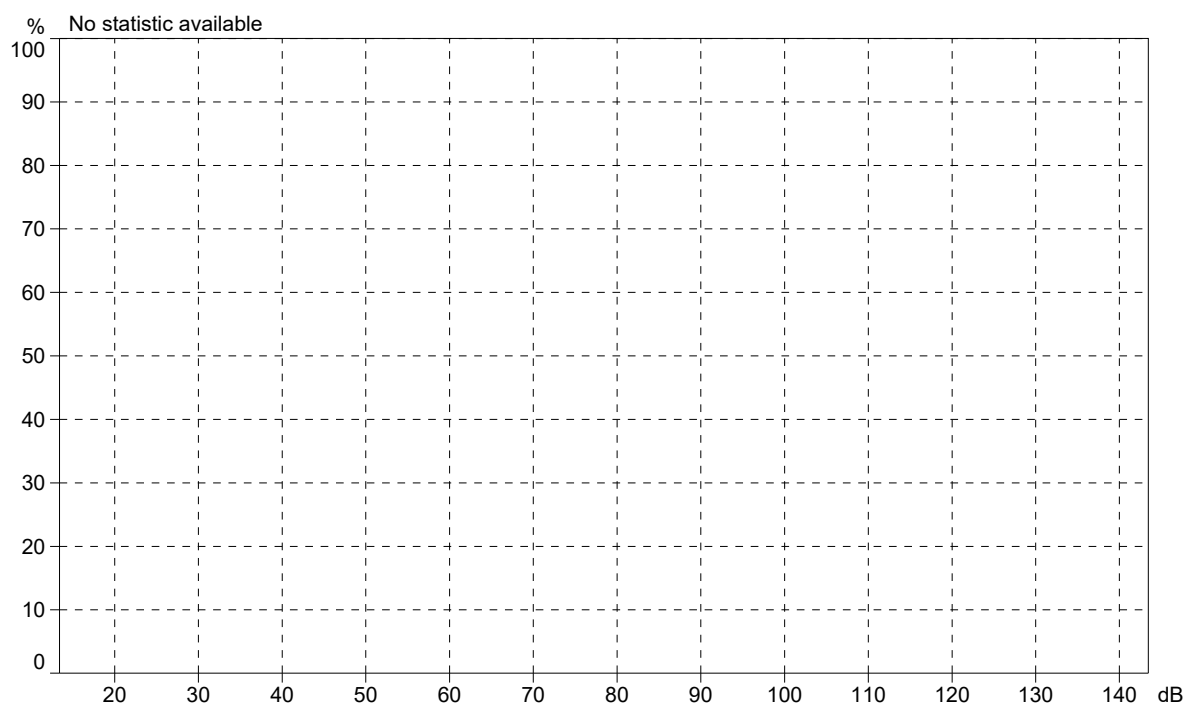


PIC_002 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	---	---	---
Time	09:58:38 AM	0:02:06				
Date	11/04/2021					



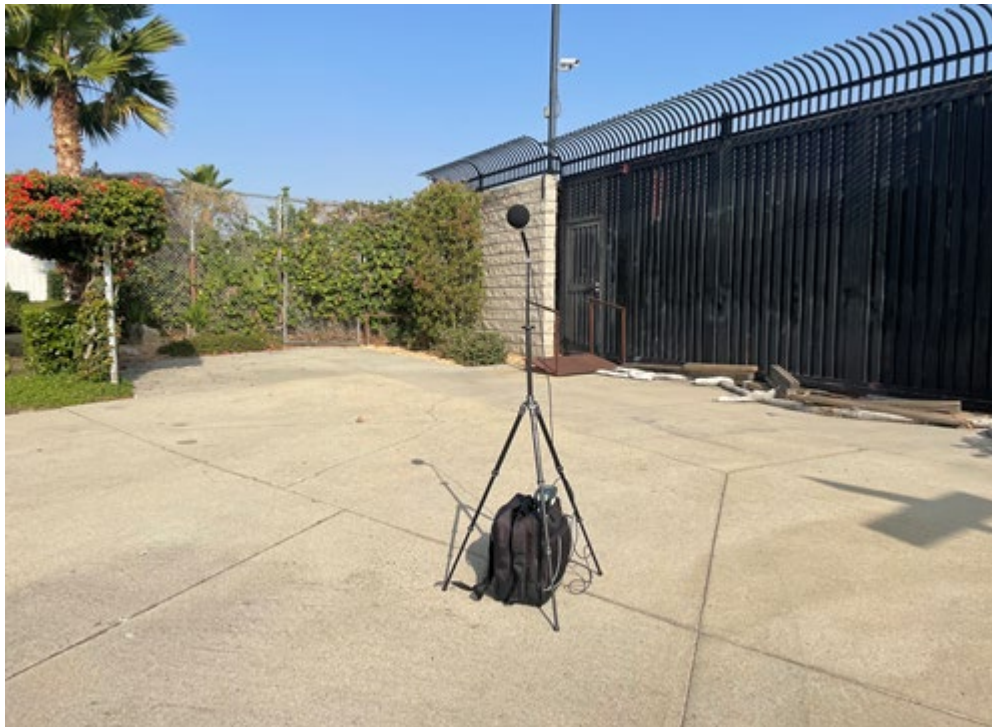
PIC_002 Periodic reports



Site Number: NM-2			
Recorded By: Winnie Woo, Tina Yuan			
Job Number: 181857			
Date: 11/4/2021			
Time: 10:20 AM			
Location: Cul-de-sac of Maxine Street, in front of the residence at 8201 Birchbark Ave			
Source of Peak Noise: Airplane flew by above			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
53.4	65.9	43.8	84.1

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	09/09/2021	
	Microphone	Brüel & Kjær	4189	3086765	09/09/2021	
	Preamp	Brüel & Kjær	ZC 0032	25380	09/09/2021	
	Calibrator	Brüel & Kjær	4231	2545667	09/09/2021	
Weather Data						
Est.	Duration: 10 minutes			Sky: Cloudy		
	Note: dBA Offset = -0.05			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	WNW 1 mph		59		30.3	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		11/04/2021 10:19:01
End Time:		11/04/2021 10:29:01
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.14

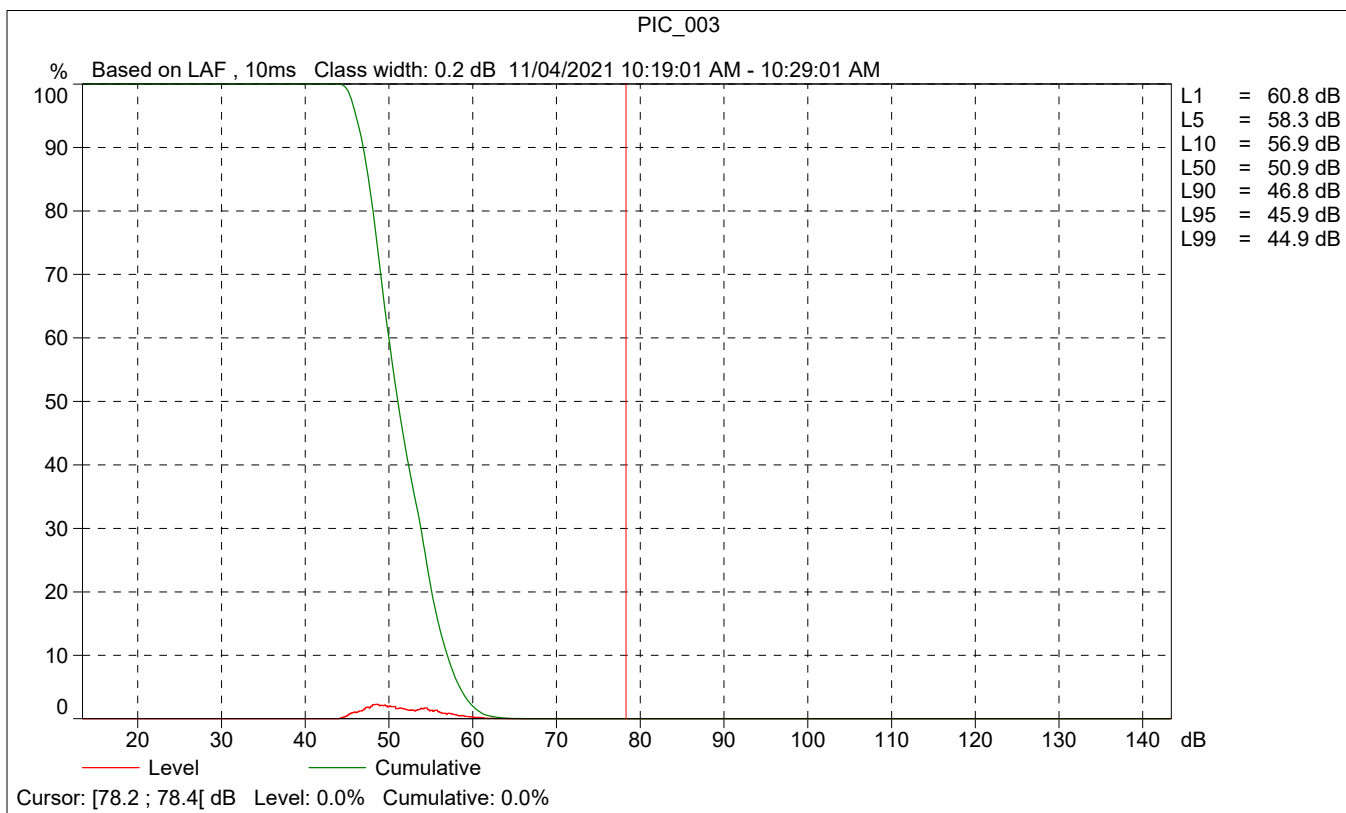
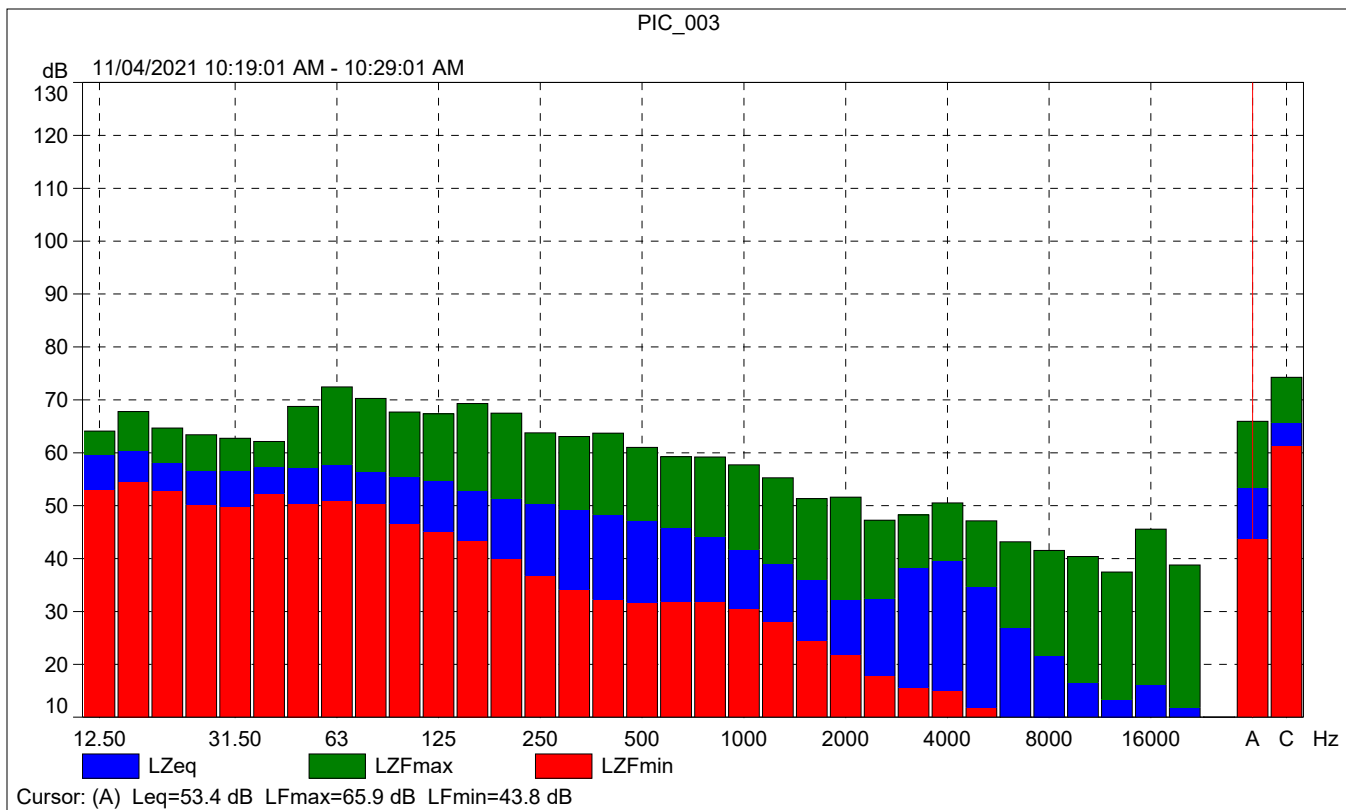
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

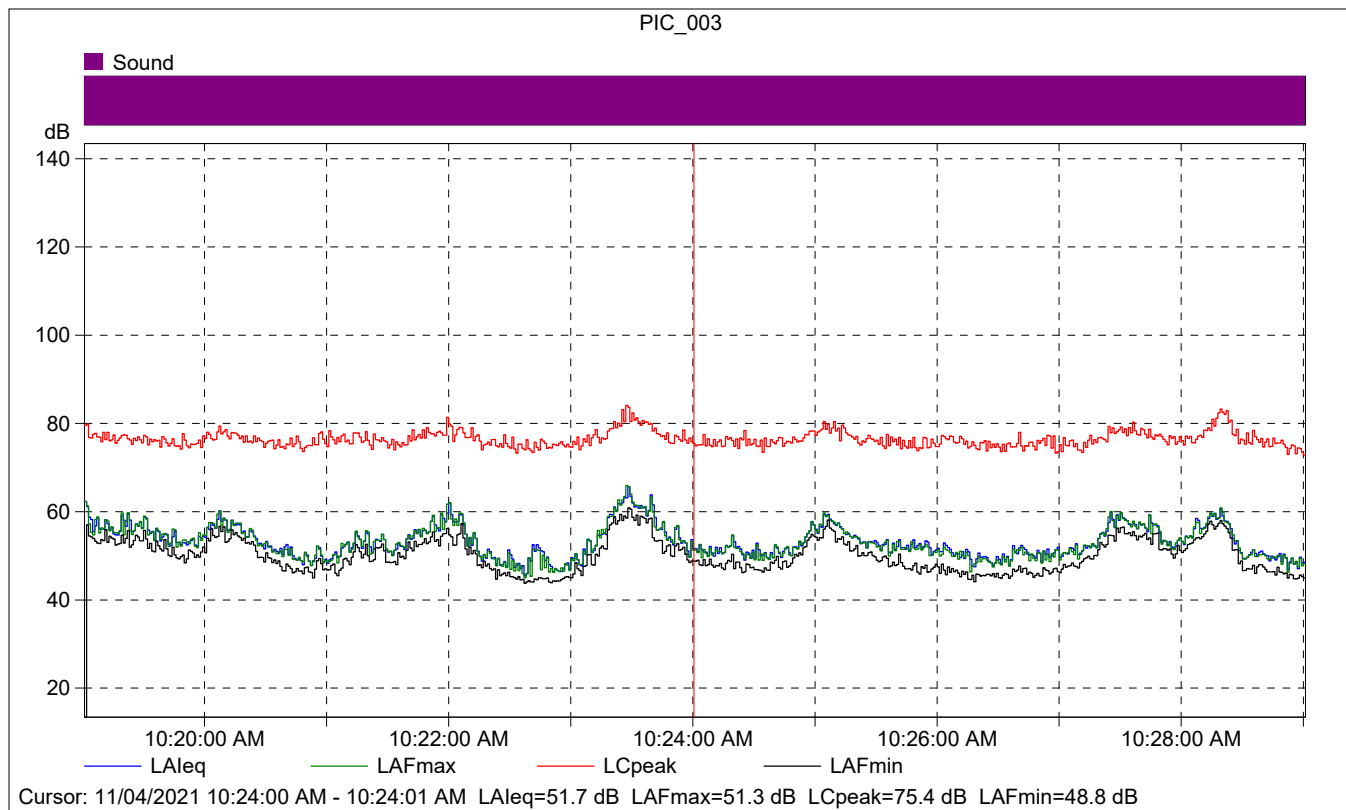
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		11/04/2021 08:34:59
Calibration Type:		External reference
Sensitivity:		43.5506850481033 mV/Pa

PIC_003

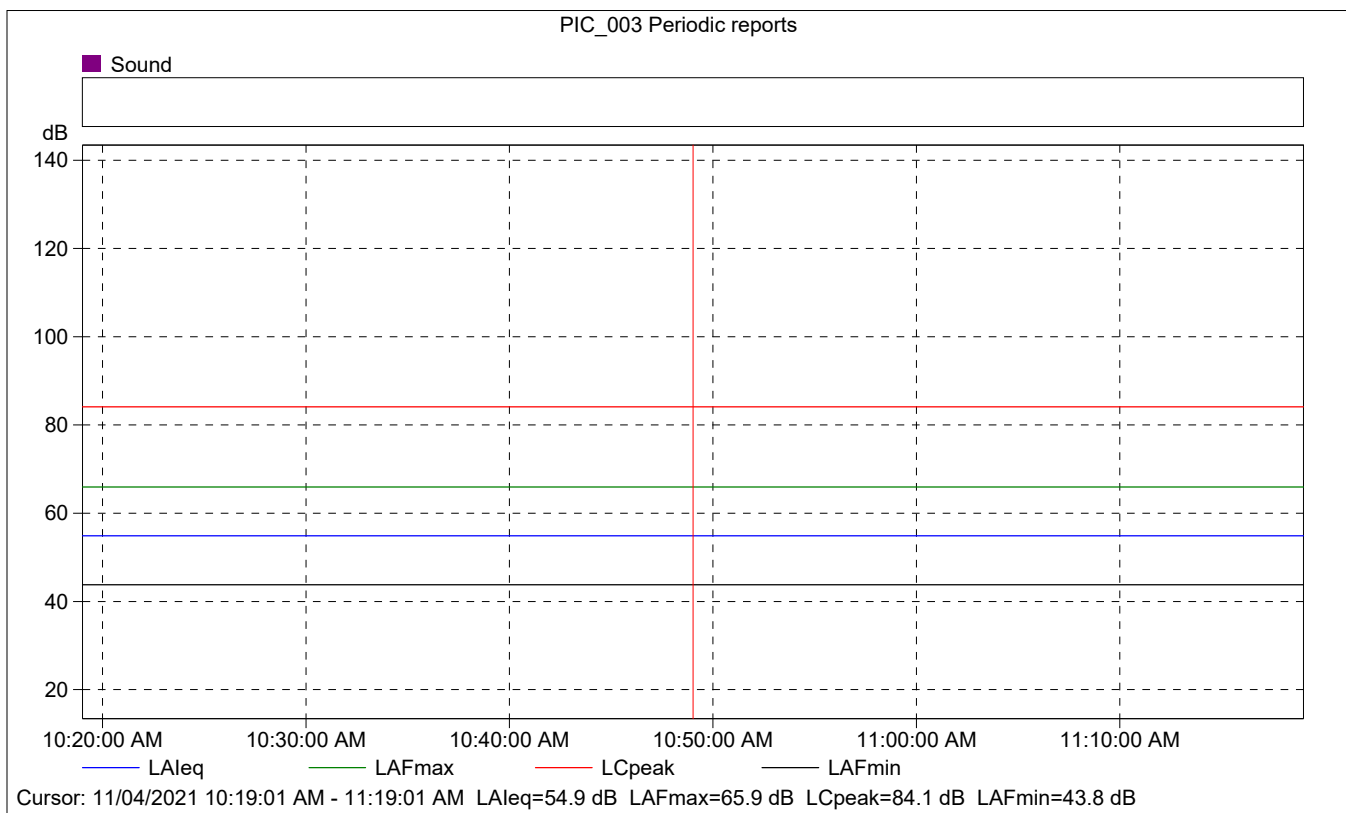
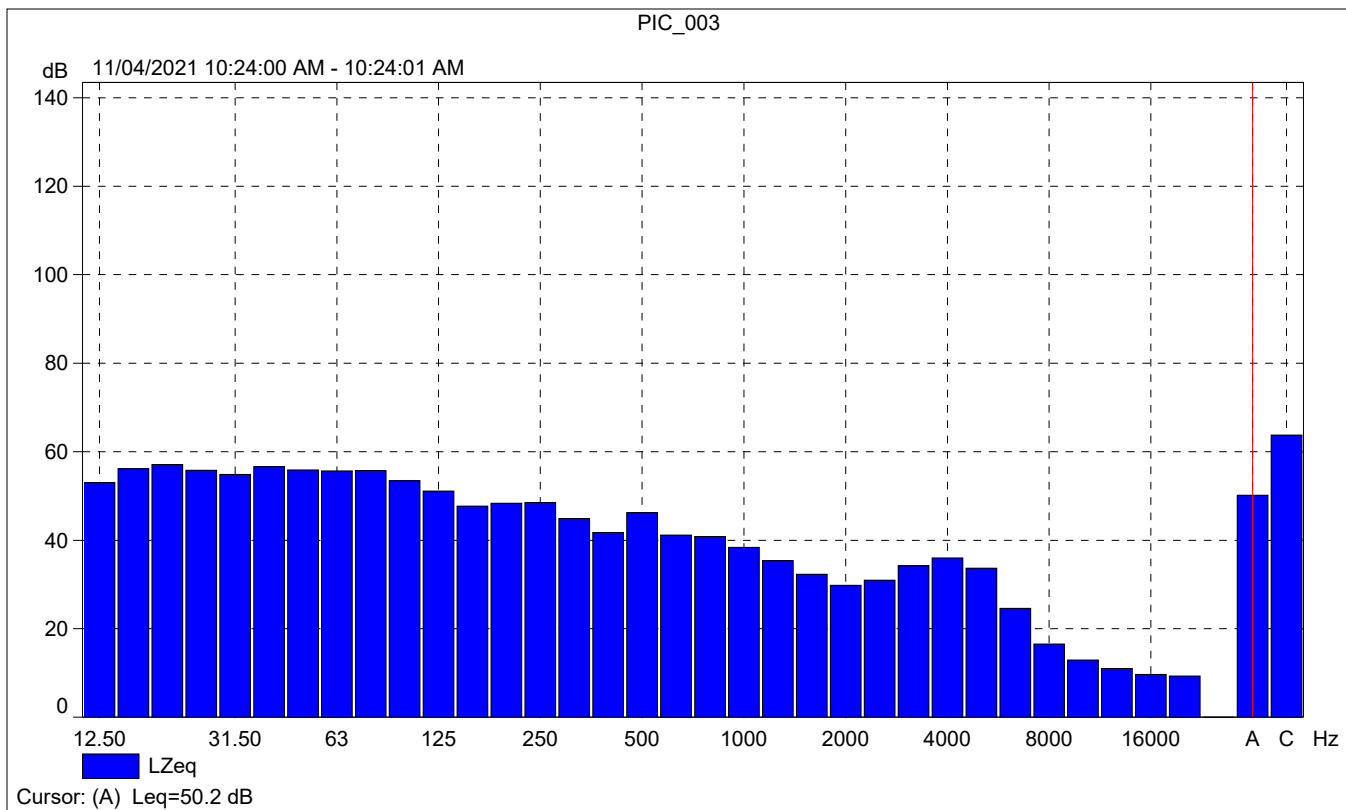
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	53.4	65.9	43.8
Time	10:19:01 AM	10:29:01 AM	0:10:00				
Date	11/04/2021	11/04/2021					





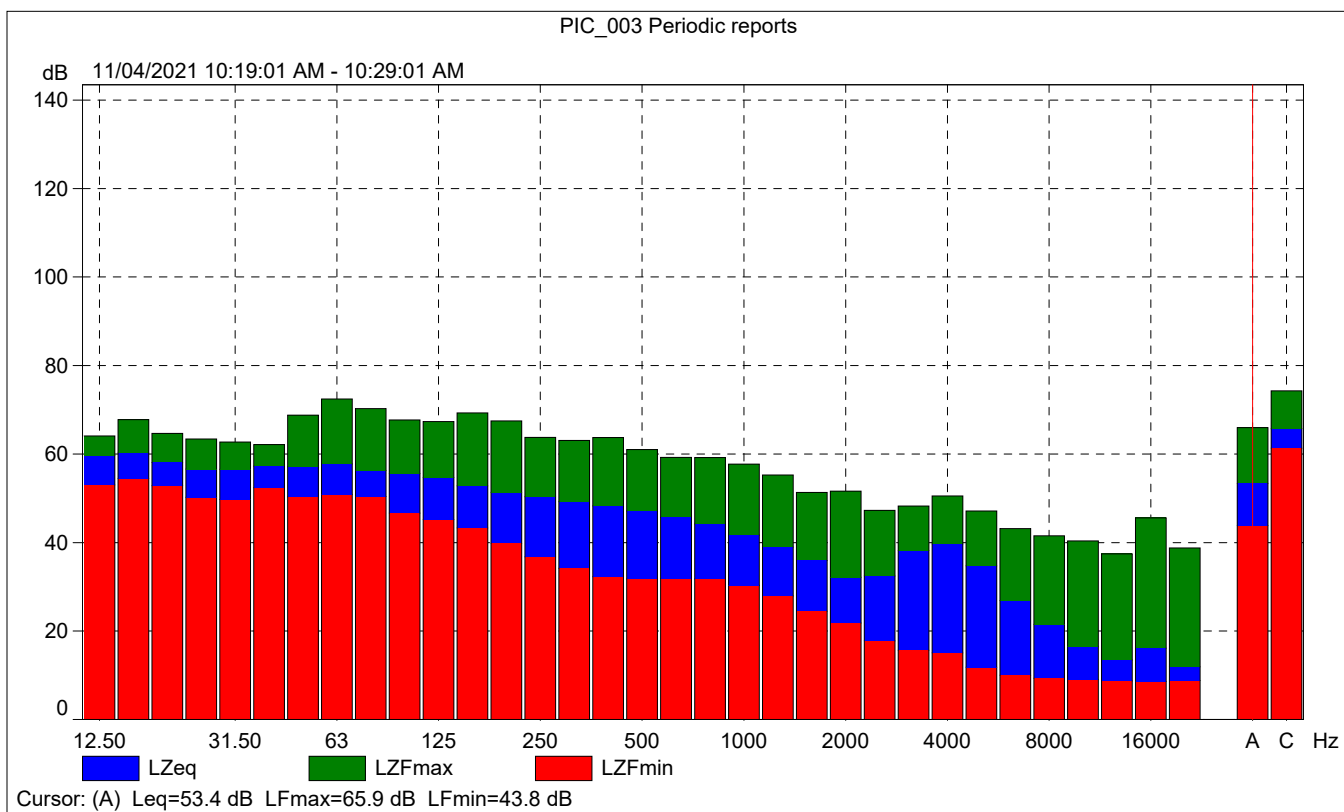
PIC_003

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			51.7	51.3	48.8
Time	10:24:00 AM	0:00:01			
Date	11/04/2021				



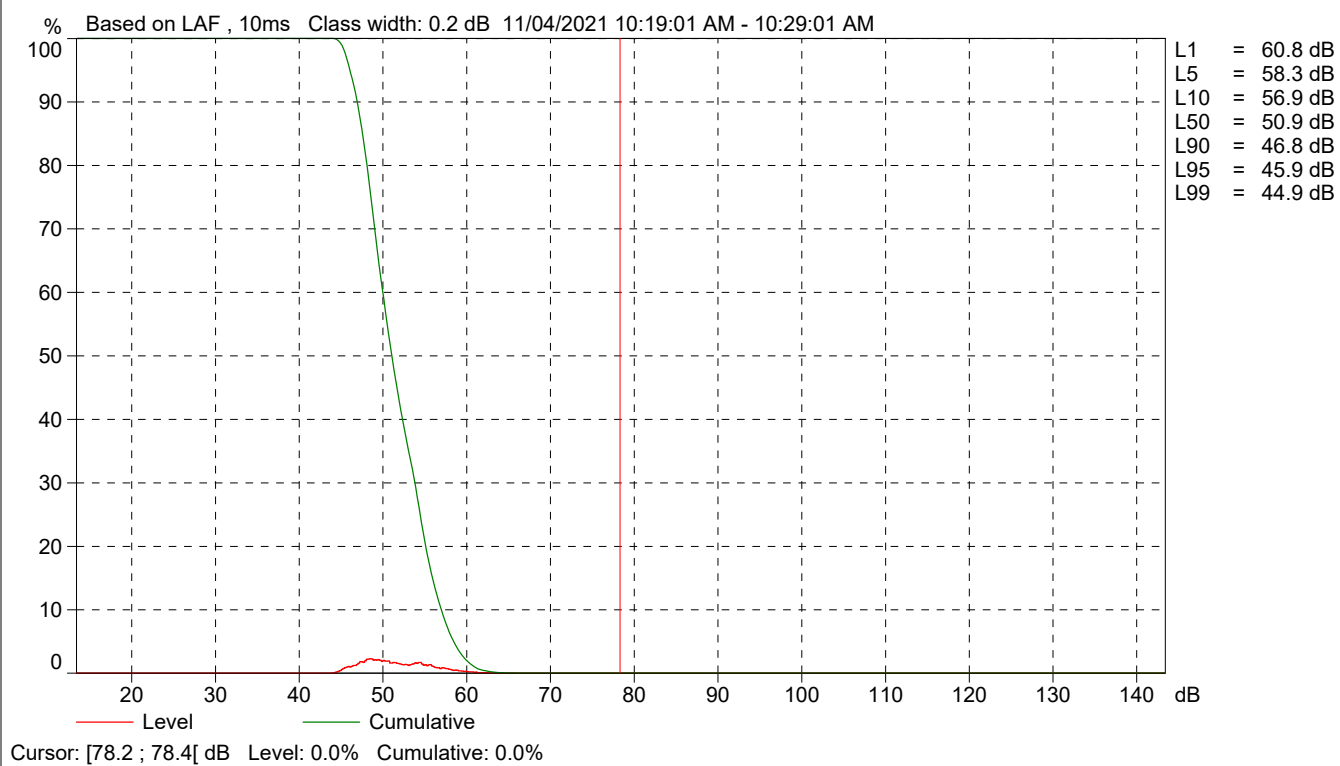
PIC_003 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	54.9	65.9	43.8
Time	10:19:01 AM	0:10:00				
Date	11/04/2021					





PIC_003 Periodic reports



Site Number: NM-3			
Recorded By: Winnie Woo, Tina Yuan			
Job Number: 181857			
Date: 11/4/2021			
Time: 9:28 AM			
Location: Bus stop near the intersection of Aero Drive and Rosemead Boulevard			
Source of Peak Noise: Traffic along Rosemead Boulevard, trucks passing by and making U-turn at the intersection			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
75.1	93.2	53.1	116.0

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	09/09/2021	
	Microphone	Brüel & Kjær	4189	3086765	09/09/2021	
	Preamp	Brüel & Kjær	ZC 0032	25380	09/09/2021	
	Calibrator	Brüel & Kjær	4231	2545667	09/09/2021	
Weather Data						
Est.	Duration: 10 minutes			Sky: Cloudy		
	Note: dBA Offset = -0.05			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	WNW 1 mph		59		30.3	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		11/04/2021 09:26:45
End Time:		11/04/2021 09:36:45
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.14

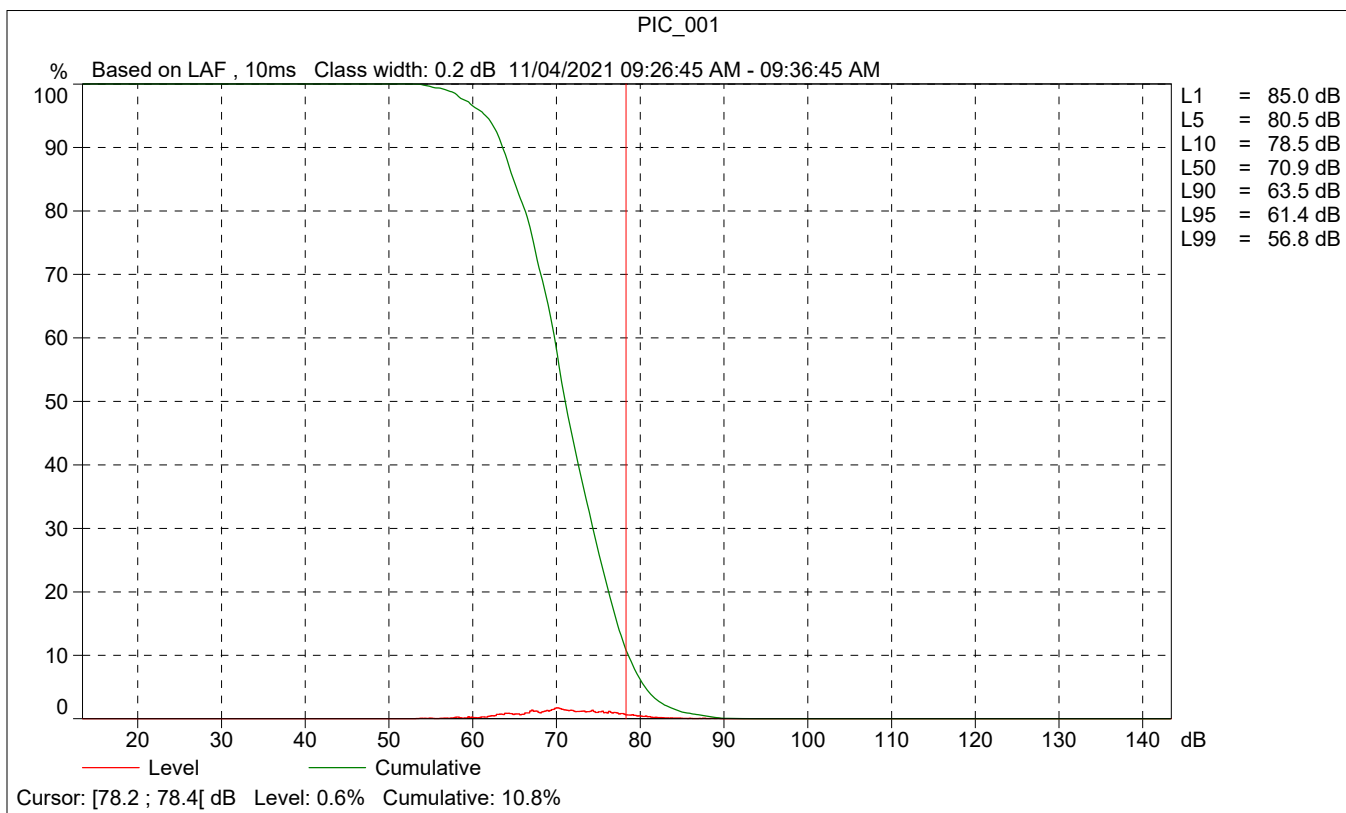
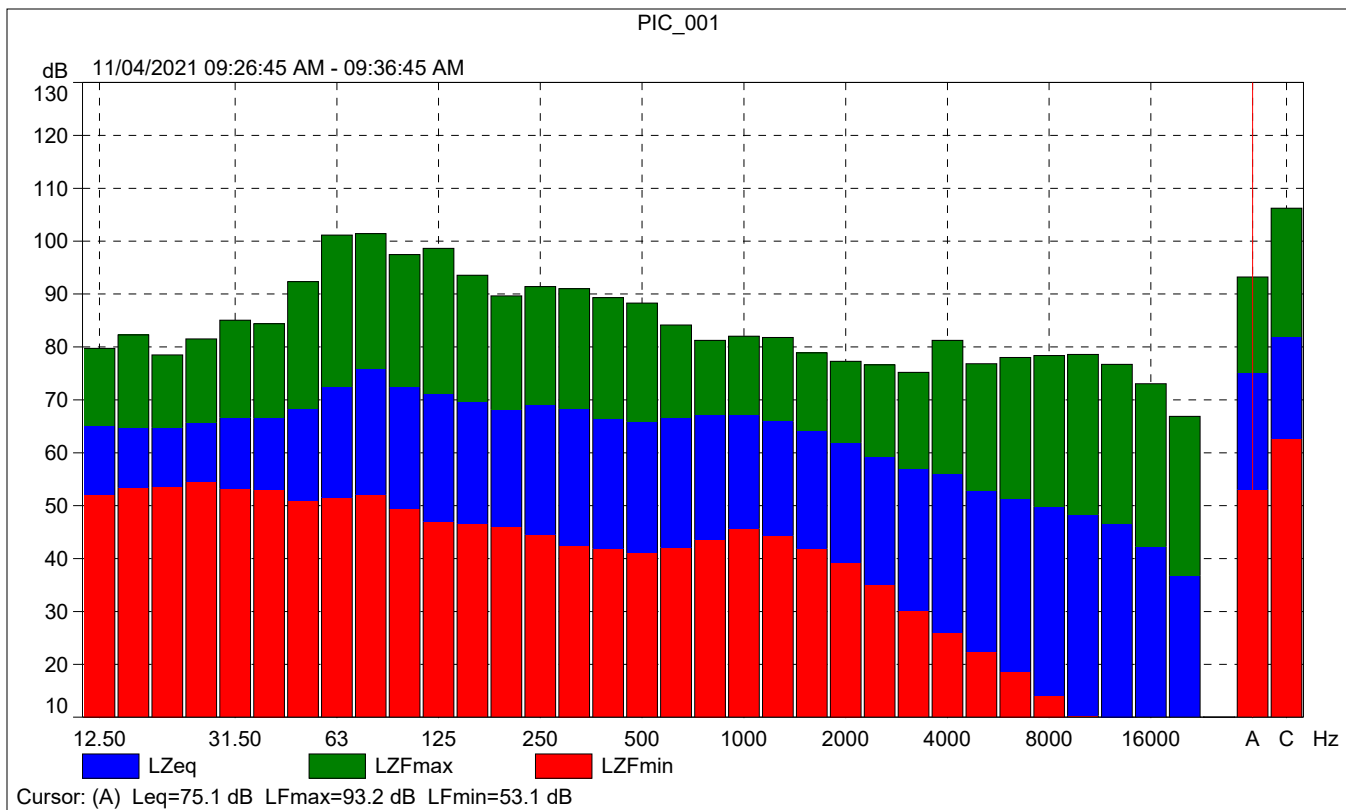
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

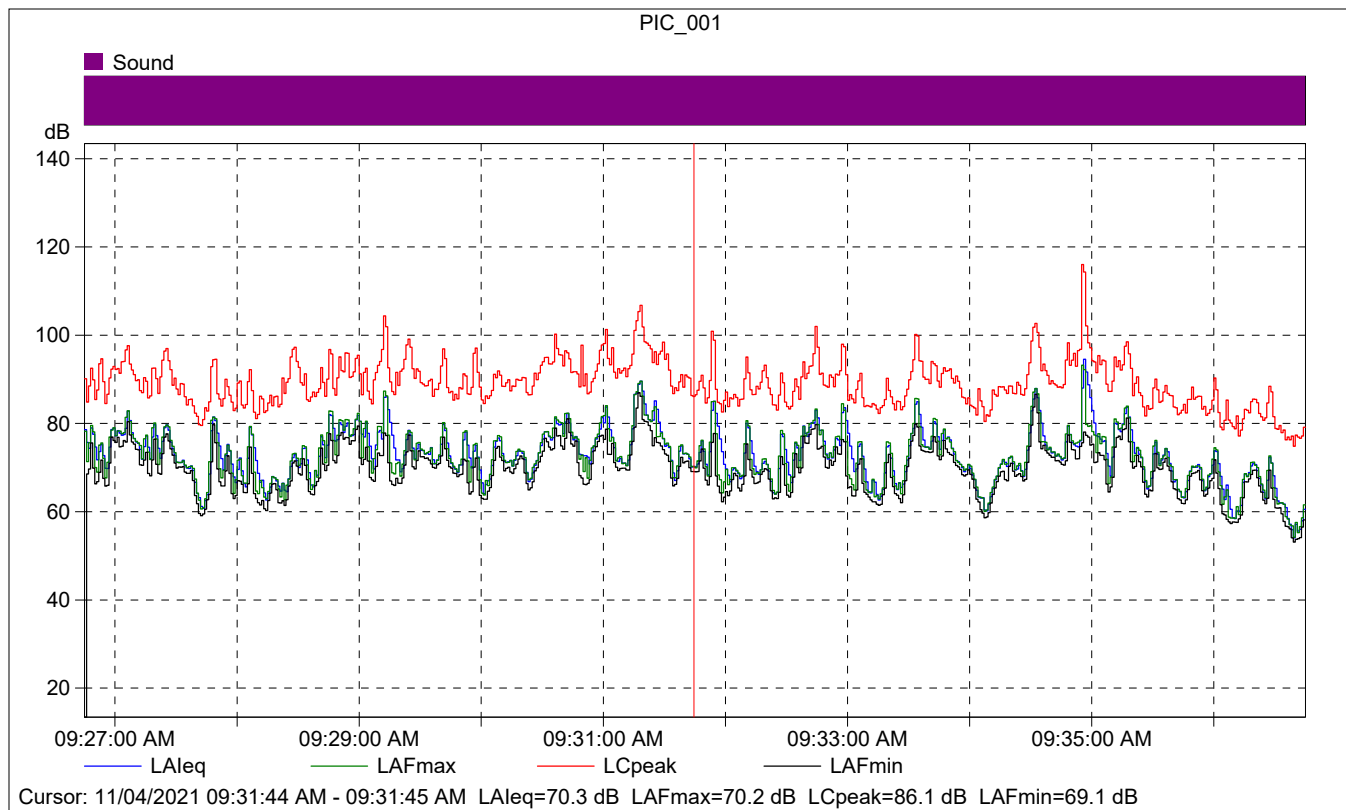
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		11/04/2021 08:34:59
Calibration Type:		External reference
Sensitivity:		43.5506850481033 mV/Pa

PIC_001

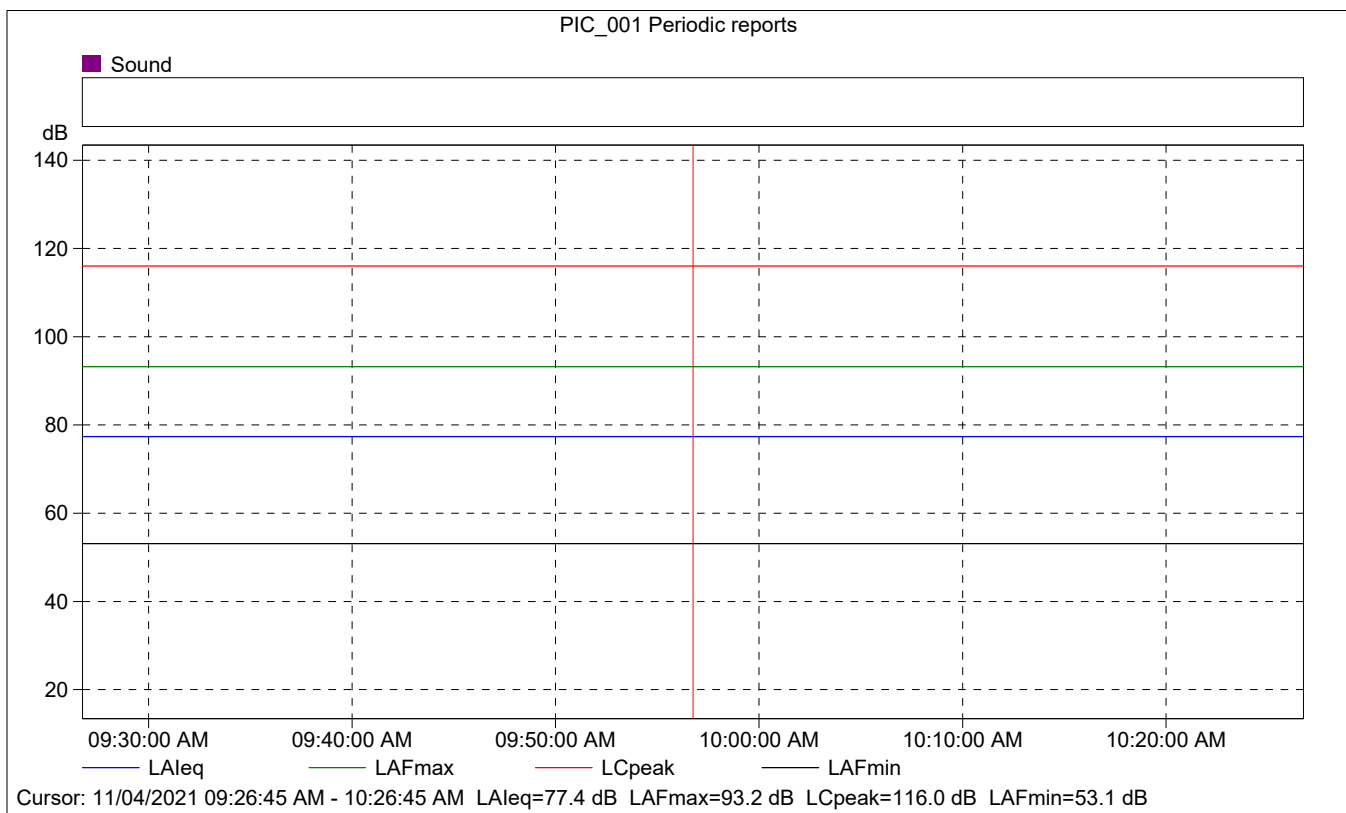
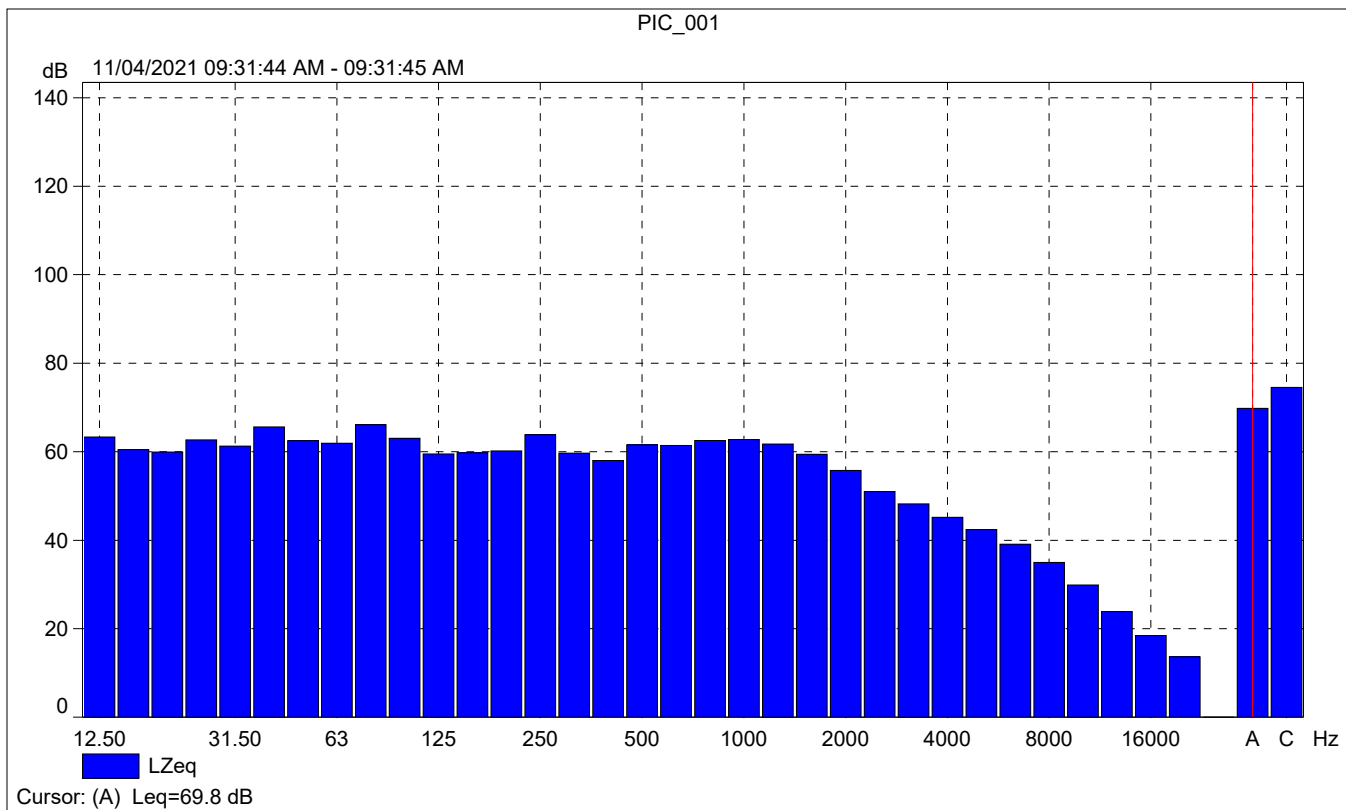
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	75.1	93.2	53.1
Time	09:26:45 AM	09:36:45 AM	0:10:00				
Date	11/04/2021	11/04/2021					





PIC_001

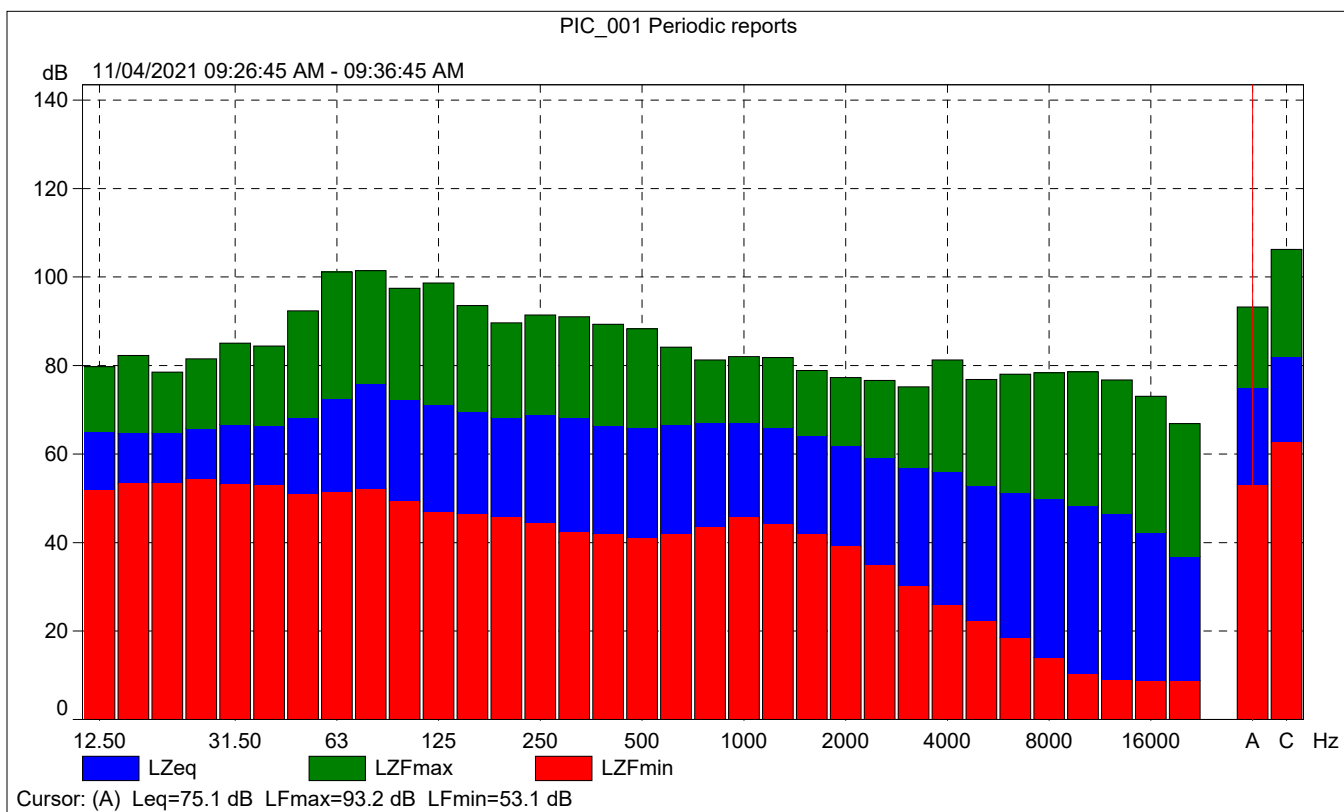
	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			70.3	70.2	69.1
Time	09:31:44 AM	0:00:01			
Date	11/04/2021				





PIC_001 Periodic reports

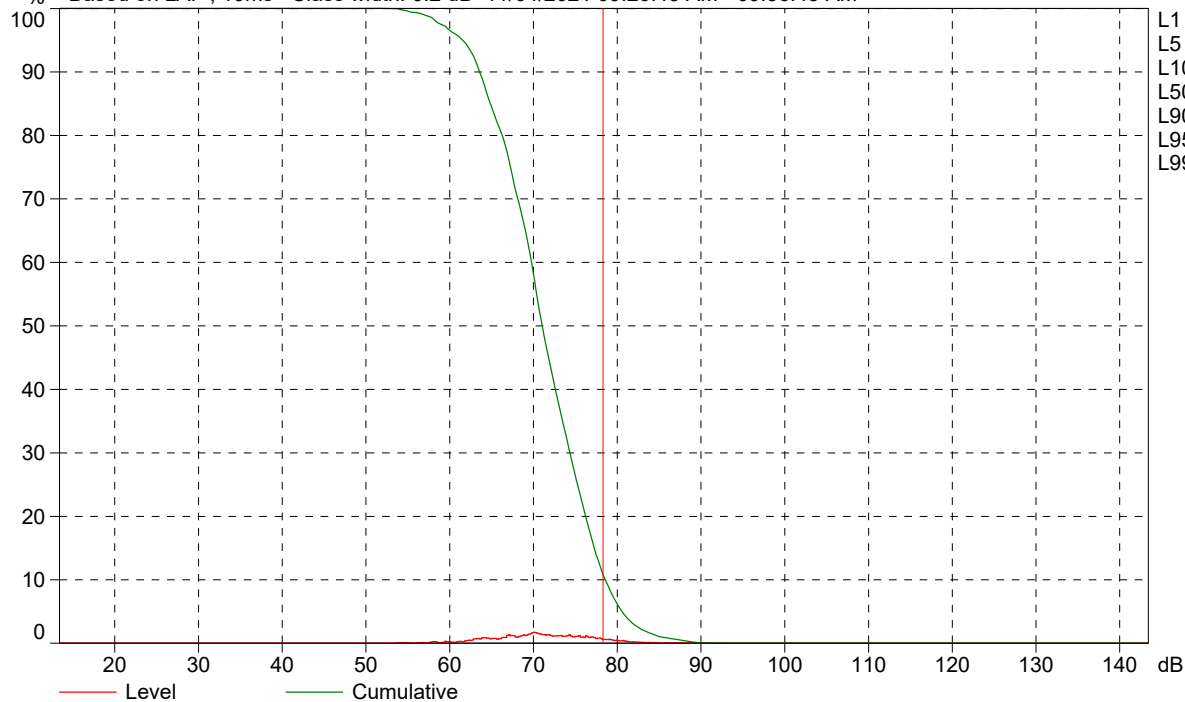
	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	77.4	93.2	53.1
Time	09:26:45 AM	0:10:00				
Date	11/04/2021					





PIC_001 Periodic reports

% Based on LAF, 10ms Class width: 0.2 dB 11/04/2021 09:26:45 AM - 09:36:45 AM



Cursor: [78.2 ; 78.4] dB Level: 0.6% Cumulative: 10.8%

TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 181857
 Project Name: SoCalGas Office Building
 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 (December 2021)
 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		CNEL at 100 Feet	Distance from Centerline of Roadway					Calc Dist
						Medium Trucks	Heavy Trucks		70 CNEL	65 CNEL	60 CNEL	55 CNEL		
Washington Boulevard														
Between Paramount Blvd and Rosemead Blvd	6	16	35,552	40	0.5	1.8%	0.7%	66.2	-	120	258	556	100	
East of Rosemead Blvd	6	16	35,704	40	0.5	1.8%	0.7%	66.2	-	120	259	558	100	
Slauson Avenue														
Between Telegraph Rd and Paramount Blvd	4	12	31,723	40	0.5	1.8%	0.7%	65.4	-	106	228	491	100	
Between Paramount Blvd and Rosemead Blvd	6	14	29,909	40	0.5	1.8%	0.7%	65.4	-	106	229	493	100	
East of Rosemead Blvd	6	14	33,670	40	0.5	1.8%	0.7%	65.9	-	115	248	534	100	
Telegraph Road														
Between Slauson Avenue and Paramount Blvd	6	10	33,003	45	0.5	1.8%	0.7%	67.0	63	135	292	628	100	
Between Paramount Blvd and Rosemead Blvd	6	10	21,853	45	0.5	1.8%	0.7%	65.2	-	103	221	477	100	
East of Rosemead Blvd	6	16	28,357	40	0.5	1.8%	0.7%	65.2	-	103	222	478	100	
Paramount Boulevard														
Between Washington Blvd and Slauson Ave	4	24	24,811	45	0.5	1.8%	0.7%	65.6	-	110	237	510	100	
Between Slauson Ave and Telegraph Rd	4	14	18,839	45	0.5	1.8%	0.7%	64.3	-	90	194	418	100	
Between Telegraph Rd and I-5 Westbound Ramps	4	10	36,043	45	0.5	1.8%	0.7%	67.1	64	138	298	641	100	
Rosemead Boulevard														
Between Washington Ave and Slauson Ave	4	16	27,822	40	0.5	1.8%	0.7%	64.8	-	97	210	452	100	
Between SoCalGas Driveway and Telegraph Rd	4	16	27,161	40	0.5	1.8%	0.7%	64.7	-	96	207	445	100	

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

TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 181857
 Project Name: SoCalGas Office Building
 Scenario: Existing Plus 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: Michael Baker International (December 2021)
 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	
Washington Boulevard													
Between Paramount Blvd and Rosemead Blvd	6	16	35,609	40	0.5	1.8%	0.7%	66.2	-	120	258	557	100
East of Rosemead Blvd	6	16	35,761	40	0.5	1.8%	0.7%	66.2	-	120	259	558	100
Slauson Avenue													
Between Telegraph Rd and Paramount Blvd	4	12	31,792	40	0.5	1.8%	0.7%	65.4	-	106	228	492	100
Between Paramount Blvd and Rosemead Blvd	6	14	30,024	40	0.5	1.8%	0.7%	65.4	-	107	230	495	100
East of Rosemead Blvd	6	14	33,842	40	0.5	1.8%	0.7%	65.9	-	115	249	536	100
Telegraph Road													
Between Slauson Avenue and Paramount Blvd	6	10	33,060	45	0.5	1.8%	0.7%	67.0	63	135	292	629	100
Between Paramount Blvd and Rosemead Blvd	6	10	21,910	45	0.5	1.8%	0.7%	65.2	-	103	222	478	100
East of Rosemead Blvd	6	16	28,472	40	0.5	1.8%	0.7%	65.2	-	103	223	479	100
Paramount Boulevard													
Between Washington Blvd and Slauson Ave	4	24	24,834	45	0.5	1.8%	0.7%	65.6	-	110	237	510	100
Between Slauson Ave and Telegraph Rd	4	14	18,862	45	0.5	1.8%	0.7%	64.3	-	90	194	418	100
Between Telegraph Rd and I-5 Westbound Ramps	4	10	36,066	45	0.5	1.8%	0.7%	67.1	64	138	298	641	100
Rosemead Boulevard													
Between Washington Ave and Slauson Ave	4	16	27,994	40	0.5	1.8%	0.7%	64.9	-	98	211	454	100
Between SoCalGas Driveway and Telegraph Rd	4	16	27,849	40	0.5	1.8%	0.7%	64.8	-	97	210	453	100

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

TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 181857
 Project Name: SoCalGas Office Building
 Scenario: Opening Year 2023

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 (December 2021)
 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	
Washington Boulevard													
Between Paramount Blvd and Rosemead Blvd	6	16	35,836	40	0.5	1.8%	0.7%	66.2	-	120	259	559	100
East of Rosemead Blvd	6	16	35,990	40	0.5	1.8%	0.7%	66.2	-	121	260	561	100
Slauson Avenue													
Between Telegraph Rd and Paramount Blvd	4	12	31,977	40	0.5	1.8%	0.7%	65.4	-	106	229	494	100
Between Paramount Blvd and Rosemead Blvd	6	14	30,148	40	0.5	1.8%	0.7%	65.4	-	107	230	496	100
East of Rosemead Blvd	6	14	33,939	40	0.5	1.8%	0.7%	65.9	-	116	249	537	100
Telegraph Road													
Between Slauson Avenue and Paramount Blvd	6	10	33,267	45	0.5	1.8%	0.7%	67.0	63	136	293	631	100
Between Paramount Blvd and Rosemead Blvd	6	10	22,028	45	0.5	1.8%	0.7%	65.2	-	103	223	480	100
East of Rosemead Blvd	6	16	28,584	40	0.5	1.8%	0.7%	65.2	-	104	223	481	100
Paramount Boulevard													
Between Washington Blvd and Slauson Ave	4	24	25,009	45	0.5	1.8%	0.7%	65.6	-	110	238	513	100
Between Slauson Ave and Telegraph Rd	4	14	18,990	45	0.5	1.8%	0.7%	64.4	-	91	195	420	100
Between Telegraph Rd and I-5 Westbound Ramps	4	10	36,331	45	0.5	1.8%	0.7%	67.1	64	139	299	645	100
Rosemead Boulevard													
Between Washington Ave and Slauson Ave	4	16	28,045	40	0.5	1.8%	0.7%	64.9	-	98	211	455	100
Between SoCalGas Driveway and Telegraph Rd	4	16	27,378	40	0.5	1.8%	0.7%	64.8	-	96	208	447	100

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

TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 181857
Project Name: SoCalGas Office Building
Scenario: Opening Year 2023 Plus 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: Michael Baker International (December 2021)
 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	
Washington Boulevard													
Between Paramount Blvd and Rosemead Blvd	6	16	35,894	40	0.5	1.8%	0.7%	66.2	-	121	260	560	100
East of Rosemead Blvd	6	16	36,047	40	0.5	1.8%	0.7%	66.2	-	121	260	561	100
Slauson Avenue													
Between Telegraph Rd and Paramount Blvd	4	12	32,046	40	0.5	1.8%	0.7%	65.4	-	106	229	494	100
Between Paramount Blvd and Rosemead Blvd	6	14	30,263	40	0.5	1.8%	0.7%	65.4	-	107	231	497	100
East of Rosemead Blvd	6	14	34,111	40	0.5	1.8%	0.7%	66.0	-	116	250	538	100
Telegraph Road													
Between Slauson Avenue and Paramount Blvd	6	10	33,324	45	0.5	1.8%	0.7%	67.0	63	136	293	632	100
Between Paramount Blvd and Rosemead Blvd	6	10	22,085	45	0.5	1.8%	0.7%	65.2	-	104	223	481	100
East of Rosemead Blvd	6	16	28,698	40	0.5	1.8%	0.7%	65.2	-	104	224	482	100
Paramount Boulevard													
Between Washington Blvd and Slauson Ave	4	24	25,032	45	0.5	1.8%	0.7%	65.7	-	111	238	513	100
Between Slauson Ave and Telegraph Rd	4	14	19,013	45	0.5	1.8%	0.7%	64.4	-	91	195	421	100
Between Telegraph Rd and I-5 Westbound Ramps	4	10	36,354	45	0.5	1.8%	0.7%	67.1	64	139	299	645	100
Rosemead Boulevard													
Between Washington Ave and Slauson Ave	4	16	28,216	40	0.5	1.8%	0.7%	64.9	-	98	212	457	100
Between SoCalGas Driveway and Telegraph Rd	4	16	28,066	40	0.5	1.8%	0.7%	64.9	-	98	211	455	100

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

TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 181857
Project Name: SoCalGas Office Building
Scenario: Forecast Cumulative Plus 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: Michael Baker International (December 2021)
 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	
Washington Boulevard													
Between Paramount Blvd and Rosemead Blvd	6	16	36,804	40	0.5	1.8%	0.7%	66.3	-	123	264	569	100
East of Rosemead Blvd	6	16	36,642	40	0.5	1.8%	0.7%	66.3	-	122	263	567	100
Slauson Avenue													
Between Telegraph Rd and Paramount Blvd	4	12	31,984	40	0.5	1.8%	0.7%	65.4	-	106	229	494	100
Between Paramount Blvd and Rosemead Blvd	6	14	30,155	40	0.5	1.8%	0.7%	65.4	-	107	230	496	100
East of Rosemead Blvd	6	14	33,963	40	0.5	1.8%	0.7%	65.9	-	116	249	537	100
Telegraph Road													
Between Slauson Avenue and Paramount Blvd	6	10	33,267	45	0.5	1.8%	0.7%	67.0	63	136	293	631	100
Between Paramount Blvd and Rosemead Blvd	6	10	22,028	45	0.5	1.8%	0.7%	65.2	-	103	223	480	100
East of Rosemead Blvd	6	16	28,584	40	0.5	1.8%	0.7%	65.2	-	104	223	481	100
Paramount Boulevard													
Between Washington Blvd and Slauson Ave	4	24	25,345	45	0.5	1.8%	0.7%	65.7	-	111	240	517	100
Between Slauson Ave and Telegraph Rd	4	14	19,141	45	0.5	1.8%	0.7%	64.4	-	91	196	423	100
Between Telegraph Rd and I-5 Westbound Ramps	4	10	36,482	45	0.5	1.8%	0.7%	67.2	65	139	300	646	100
Rosemead Boulevard													
Between Washington Ave and Slauson Ave	4	16	28,451	40	0.5	1.8%	0.7%	64.9	-	99	213	459	100
Between SoCalGas Driveway and Telegraph Rd	4	16	27,710	40	0.5	1.8%	0.7%	64.8	-	97	209	451	100

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

TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 181857
Project Name: SoCalGas Office Building
Scenario: Forecast Cumulative Plus 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: Michael Baker International (December 2021)
 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	
Washington Boulevard													
Between Paramount Blvd and Rosemead Blvd	6	16	36,862	40	0.5	1.8%	0.7%	66.3	-	123	264	570	100
East of Rosemead Blvd	6	16	36,699	40	0.5	1.8%	0.7%	66.3	-	122	264	568	100
Slauson Avenue													
Between Telegraph Rd and Paramount Blvd	4	12	32,053	40	0.5	1.8%	0.7%	65.4	-	107	229	494	100
Between Paramount Blvd and Rosemead Blvd	6	14	30,270	40	0.5	1.8%	0.7%	65.4	-	107	231	497	100
East of Rosemead Blvd	6	14	34,135	40	0.5	1.8%	0.7%	66.0	-	116	250	539	100
Telegraph Road													
Between Slauson Avenue and Paramount Blvd	6	10	33,324	45	0.5	1.8%	0.7%	67.0	63	136	293	632	100
Between Paramount Blvd and Rosemead Blvd	6	10	22,085	45	0.5	1.8%	0.7%	65.2	-	104	223	481	100
East of Rosemead Blvd	6	16	28,698	40	0.5	1.8%	0.7%	65.2	-	104	224	482	100
Paramount Boulevard													
Between Washington Blvd and Slauson Ave	4	24	25,368	45	0.5	1.8%	0.7%	65.7	-	112	240	518	100
Between Slauson Ave and Telegraph Rd	4	14	19,164	45	0.5	1.8%	0.7%	64.4	-	91	196	423	100
Between Telegraph Rd and I-5 Westbound Ramps	4	10	36,505	45	0.5	1.8%	0.7%	67.2	65	139	300	647	100
Rosemead Boulevard													
Between Washington Ave and Slauson Ave	4	16	28,622	40	0.5	1.8%	0.7%	65.0	-	99	214	461	100
Between SoCalGas Driveway and Telegraph Rd	4	16	28,398	40	0.5	1.8%	0.7%	64.9	-	99	213	458	100

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