

APPENDIX E

Noise Data

Site Number: PAN #1			
Recorded By: Danielle Regimbal			
Job Number: 176815			
Date: February 25, 2020			
Time: 9:46 a.m.			
Location: Northwest corner of project site, along East 223rd Street.			
Source of Peak Noise: Vehicle and truck traffic along East 223rd Street.			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
72.7	86.1	57.6	108.6

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 = - 0.02			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	1 mph		64°		30.2	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		02/25/2020 09:46:56
End Time:		02/25/2020 09:56:56
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.11

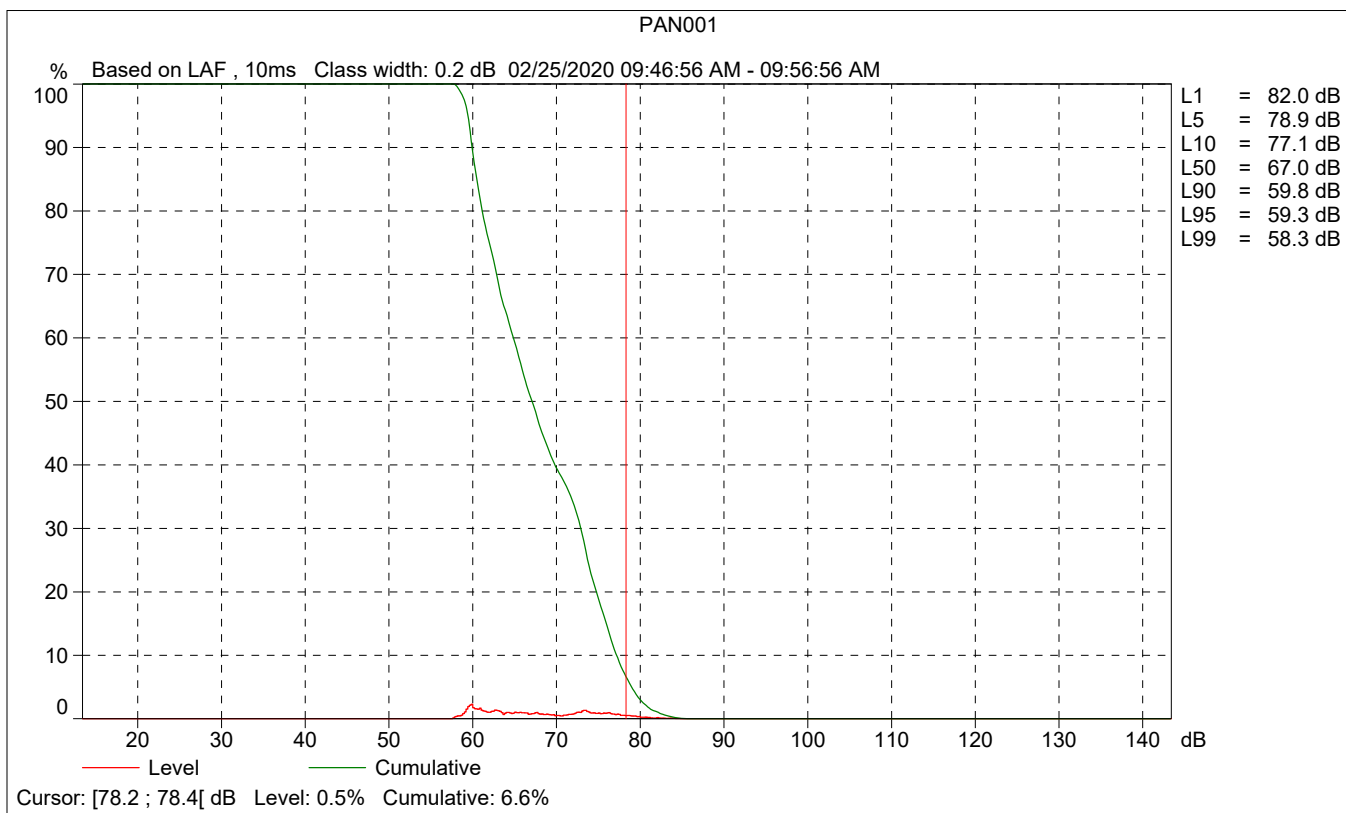
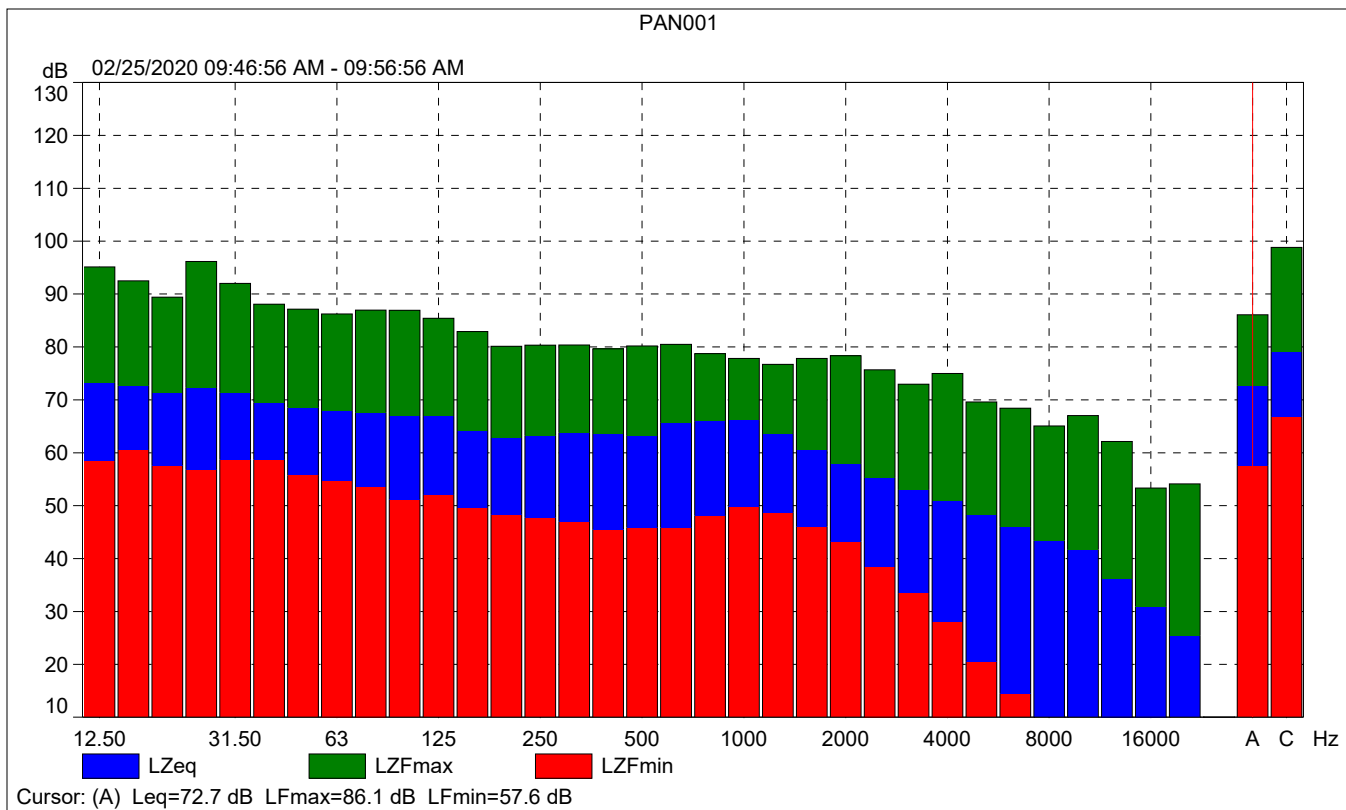
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

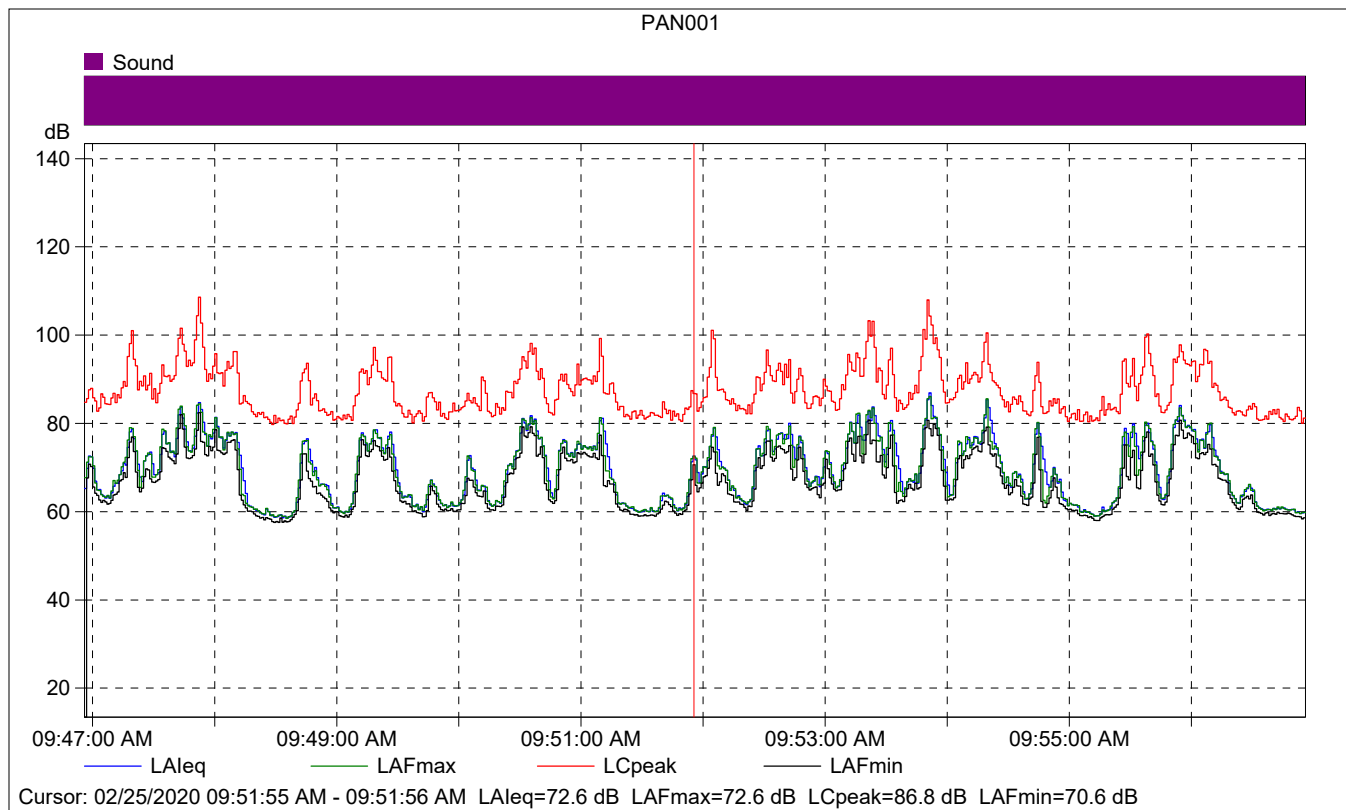
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		02/24/2020 14:27:34
Calibration Type:		External reference
Sensitivity:		43.6691753566265 mV/Pa

PAN001

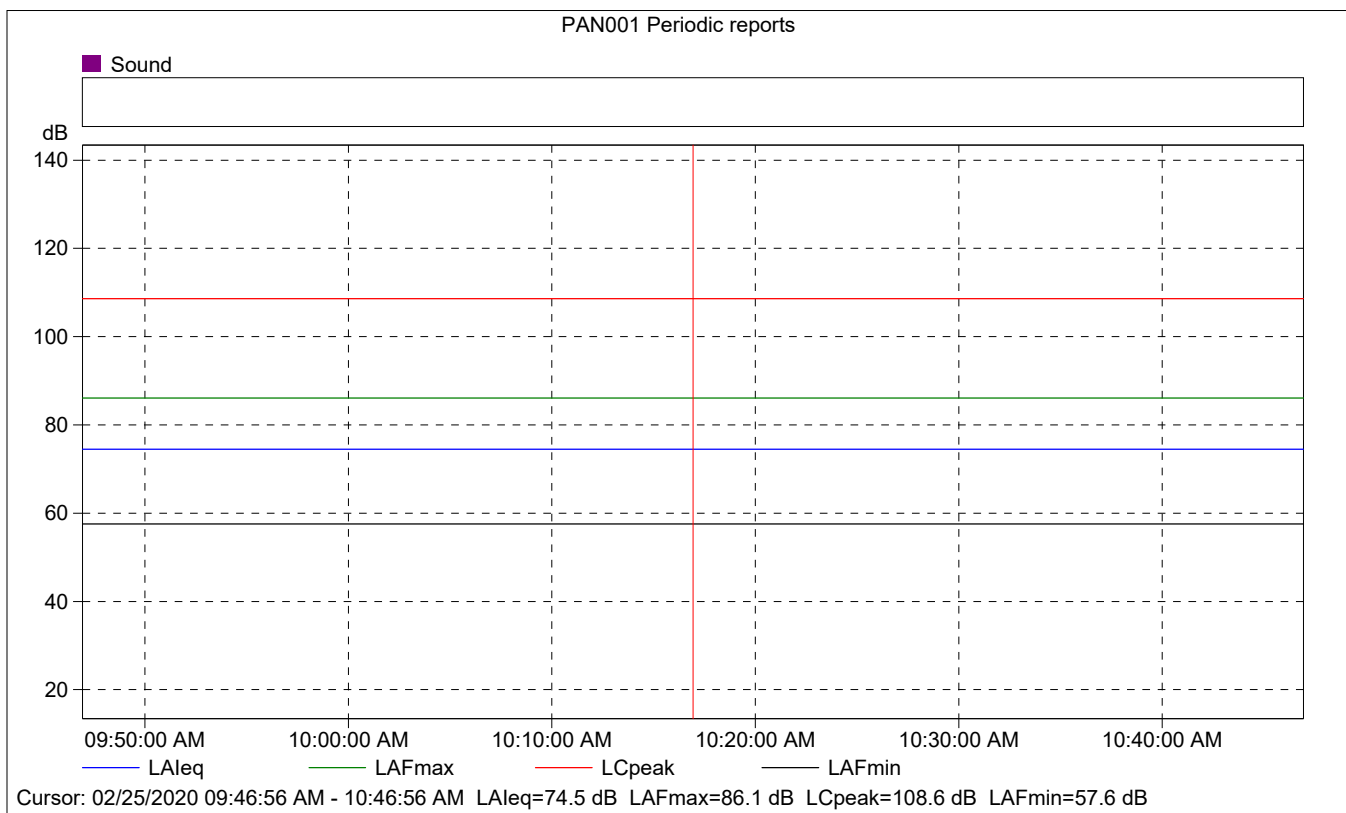
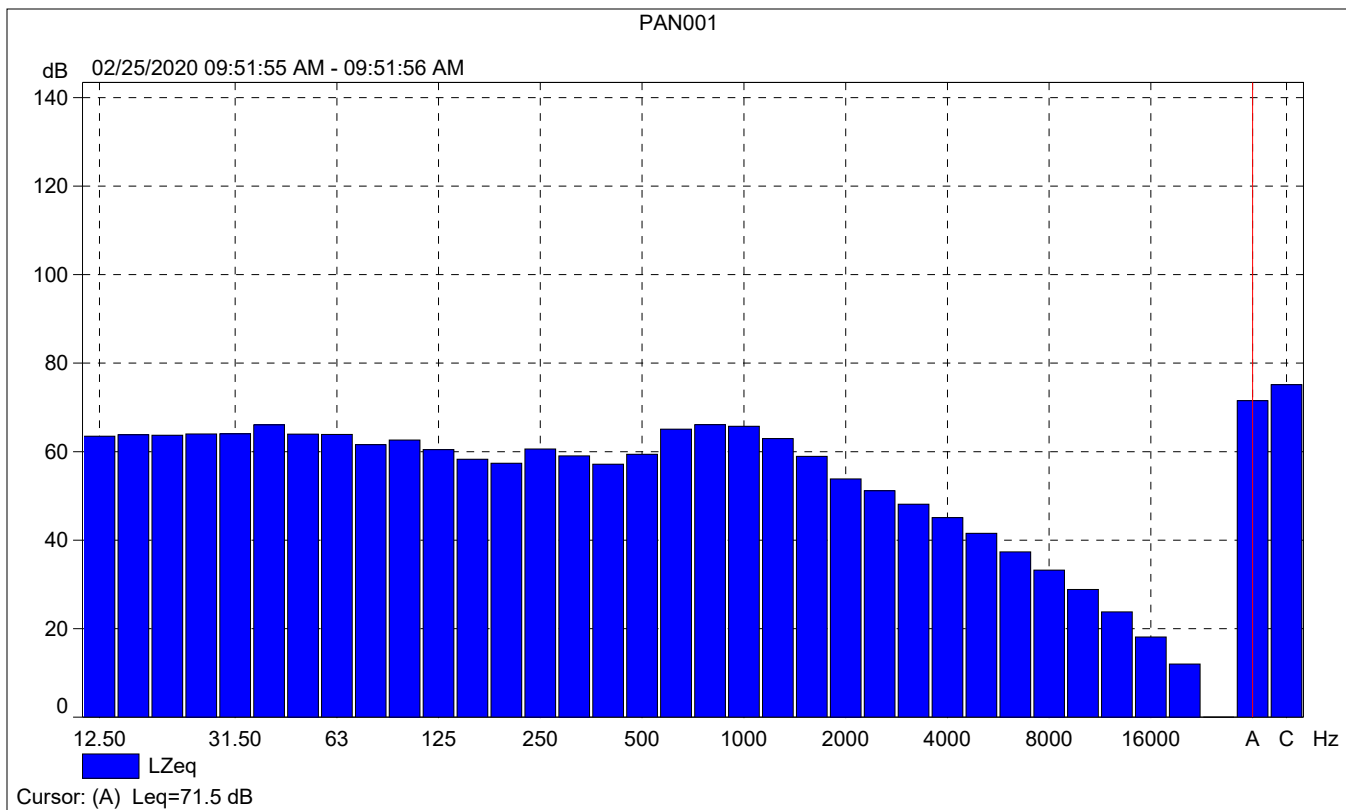
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	72.7	86.1	57.6
Time	09:46:56 AM	09:56:56 AM	0:10:00				
Date	02/25/2020	02/25/2020					





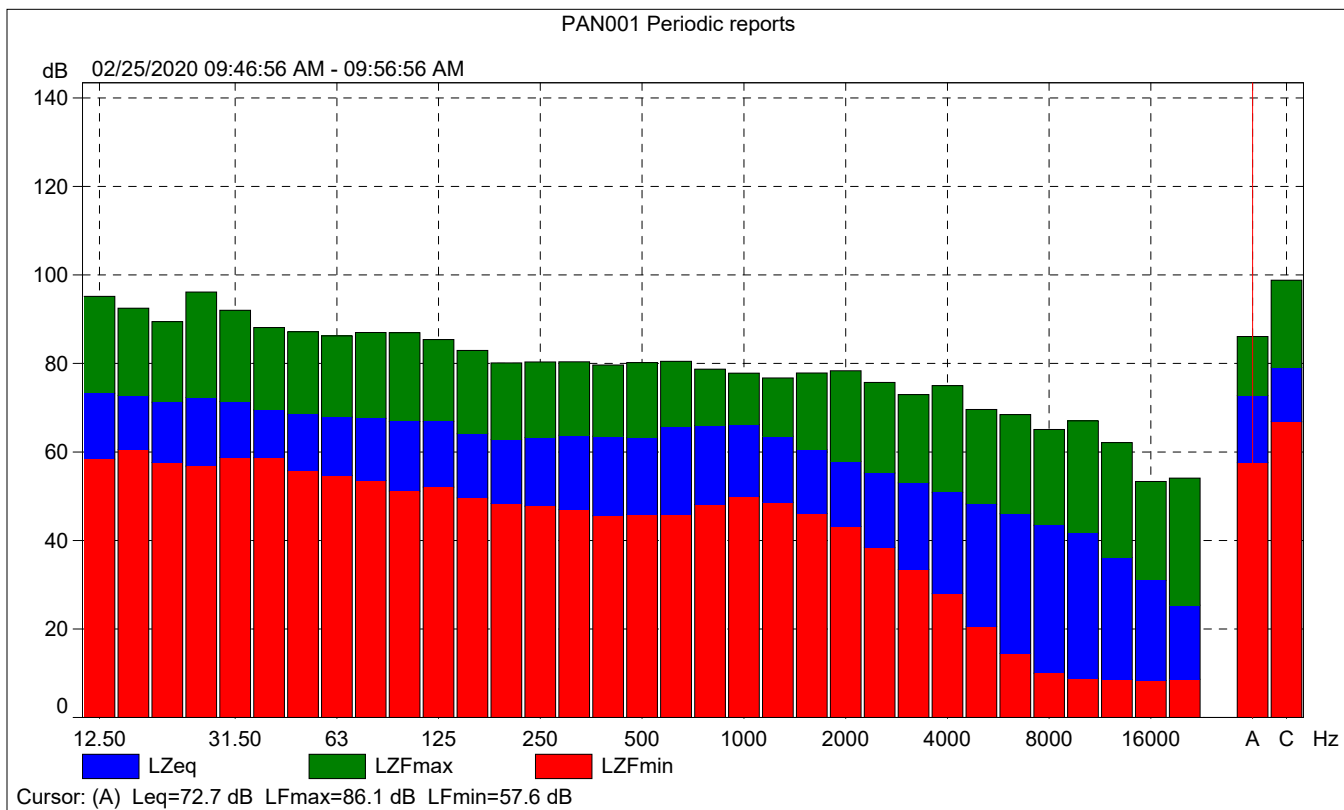
PAN001

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			72.6	72.6	70.6
Time	09:51:55 AM	0:00:01			
Date	02/25/2020				



PAN001 Periodic reports

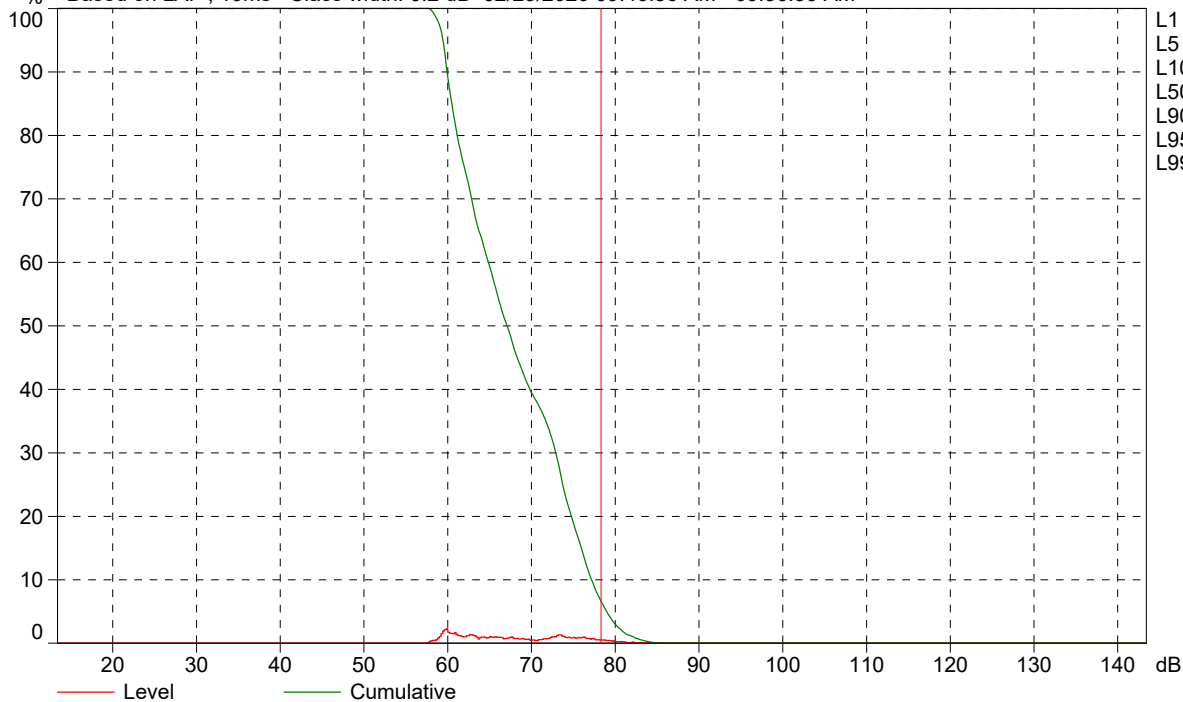
	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	74.5	86.1	57.6
Time	09:46:56 AM	0:10:00				
Date	02/25/2020					





PAN001 Periodic reports

% Based on LAF, 10ms Class width: 0.2 dB 02/25/2020 09:46:56 AM - 09:56:56 AM



Cursor: [78.2 ; 78.4] dB Level: 0.5% Cumulative: 6.6%

Site Number: PAN #2			
Recorded By: Danielle Regimbal			
Job Number: 176815			
Date: February 25, 2020			
Time: 10:55 a.m.			
Location: Along East Bach Street, approximately 81 feet from Pontine Avenue.			
Source of Peak Noise: Vehicle and truck traffic along I-405, dog barking, and people walking by conversing.			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
58.1	75.9	52.2	100.8

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)	
	1 mph		64°		30.2	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		02/25/2020 10:55:16
End Time:		02/25/2020 11:05:16
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.11

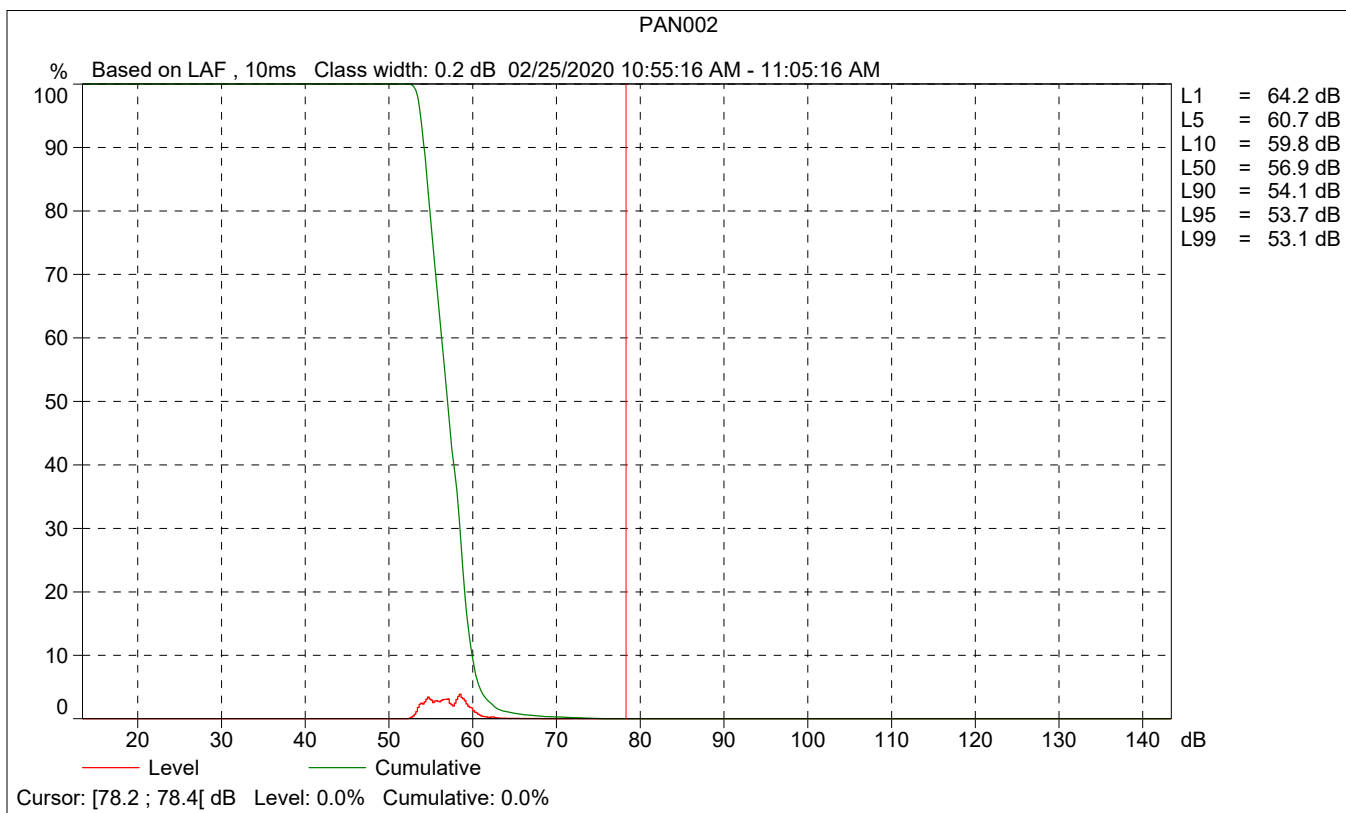
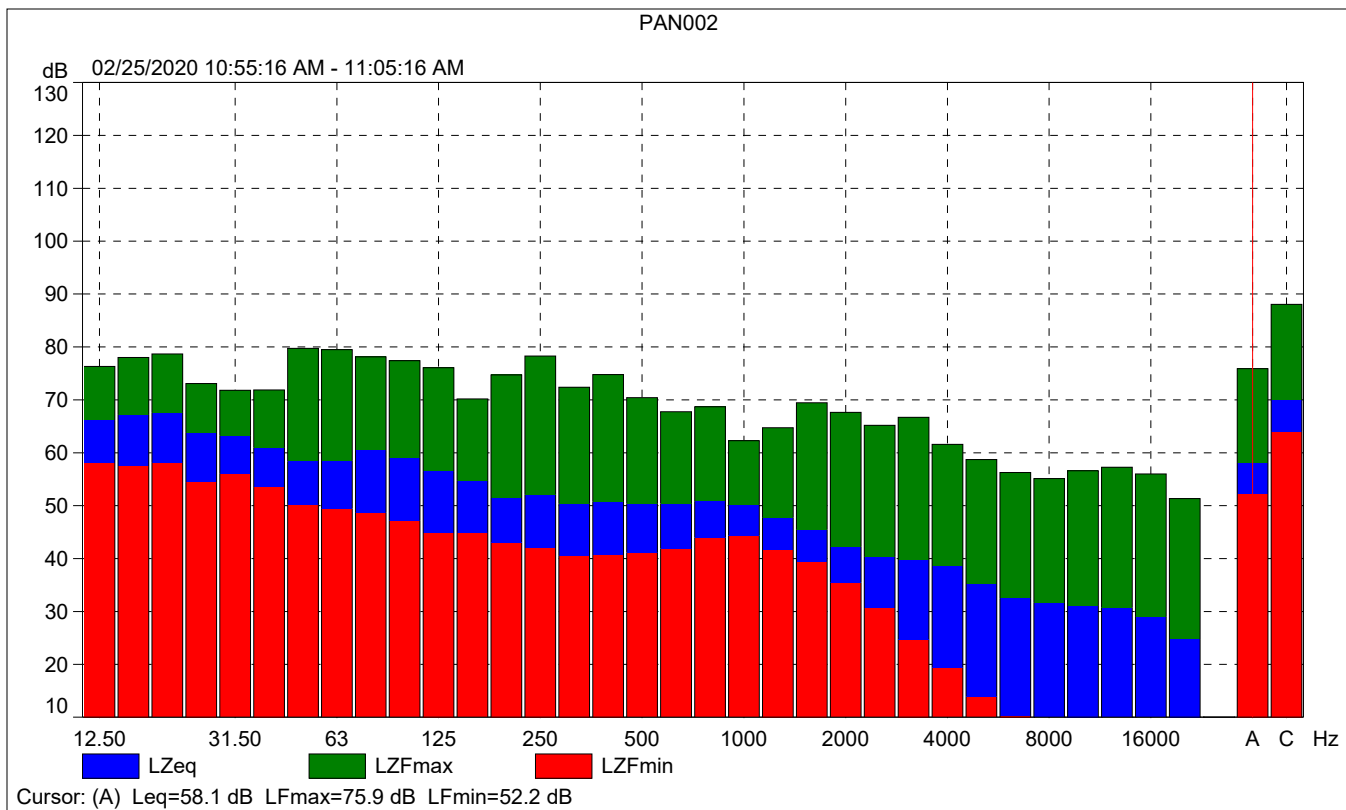
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

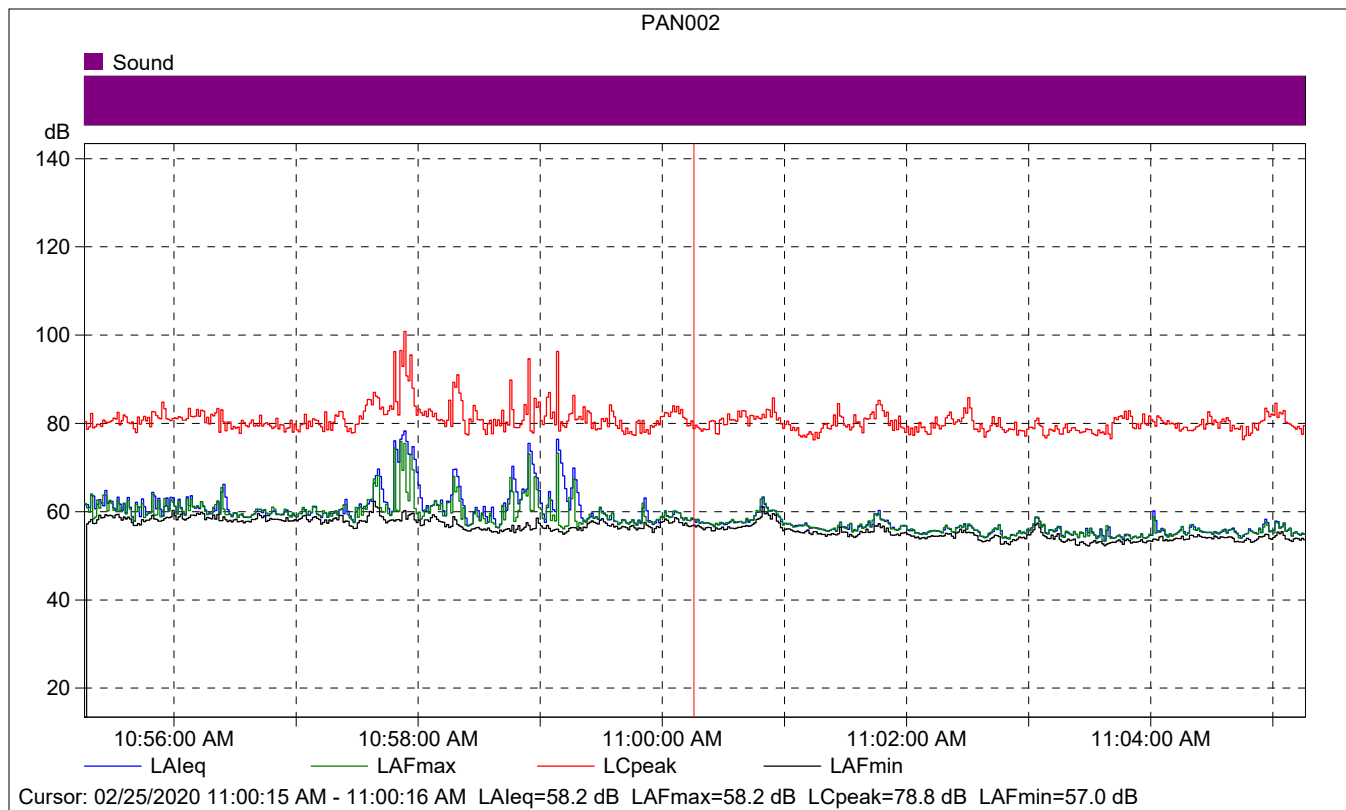
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		02/24/2020 14:27:34
Calibration Type:		External reference
Sensitivity:		43.6691753566265 mV/Pa

PAN002

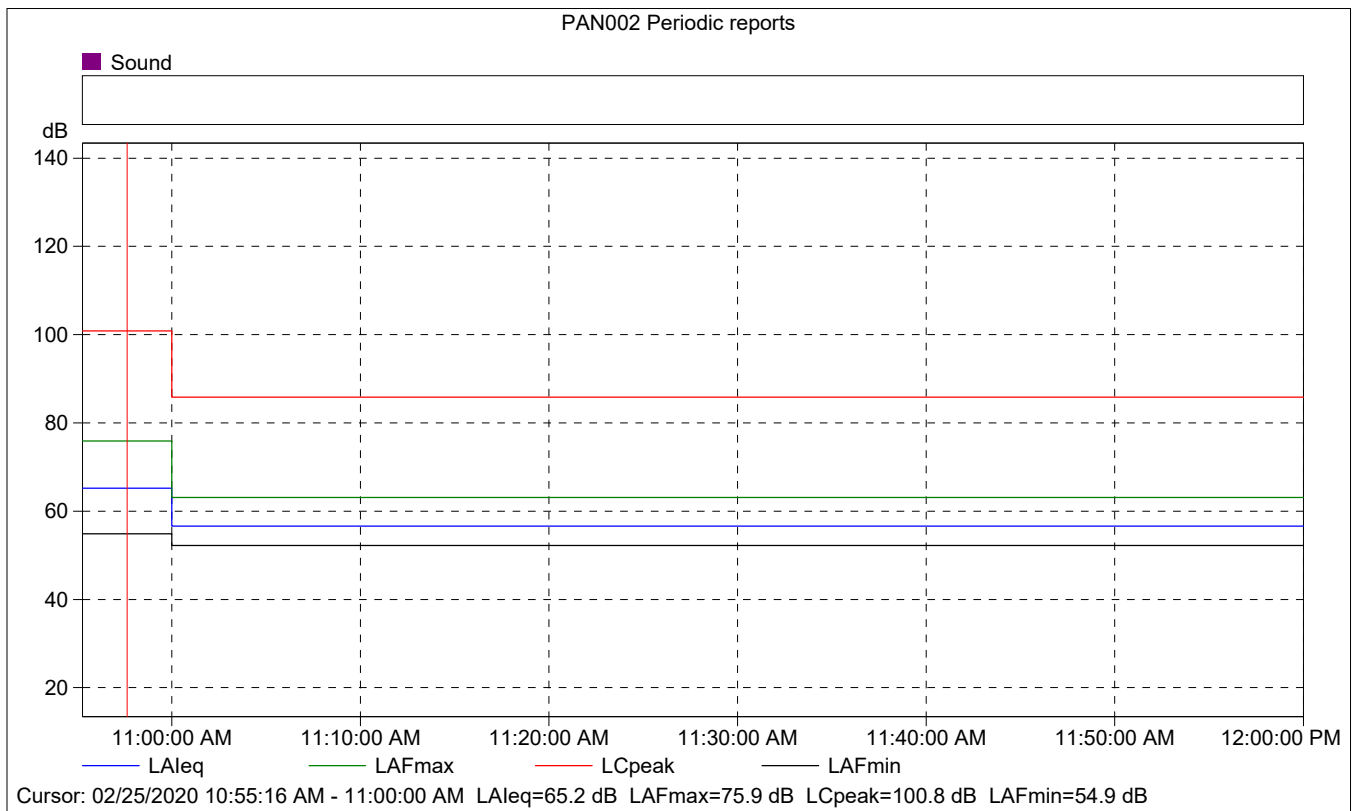
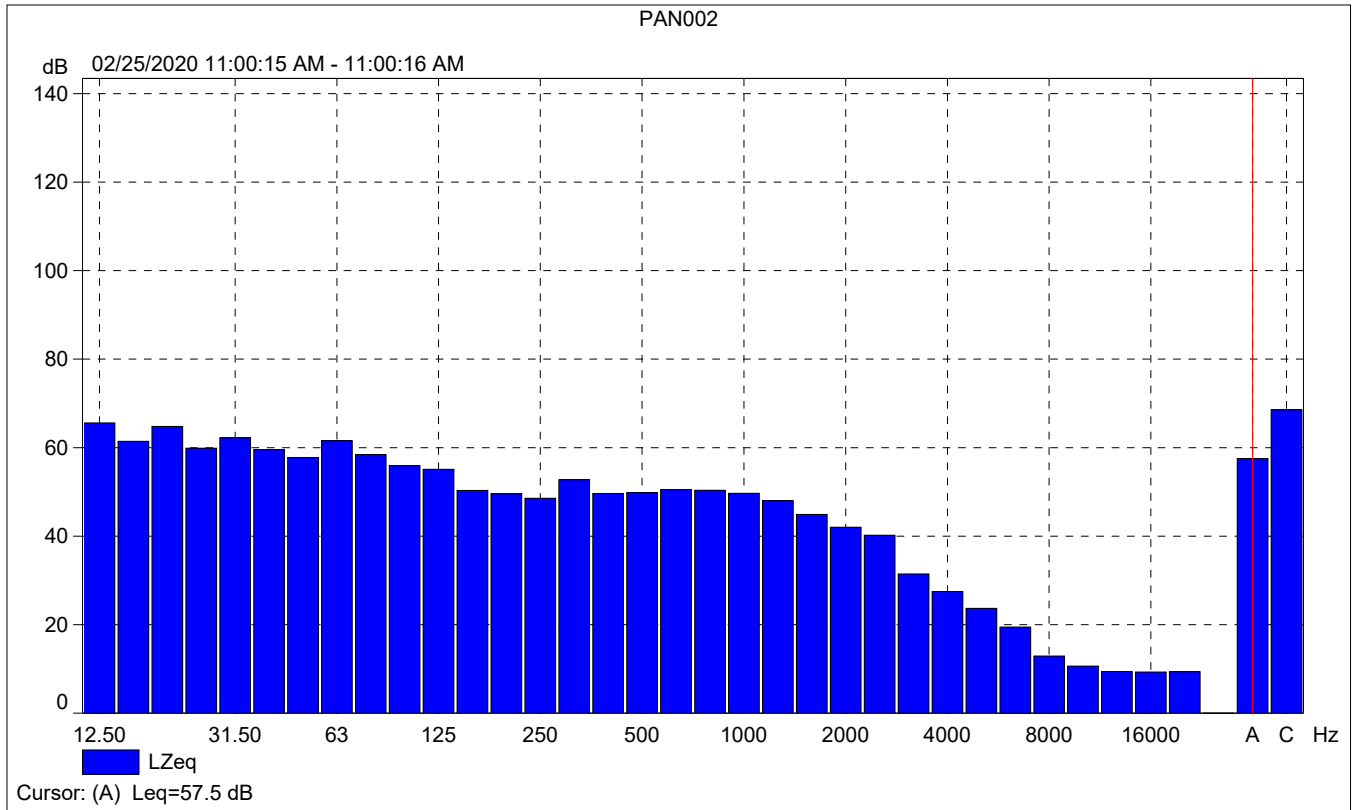
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	58.1	75.9	52.2
Time	10:55:16 AM	11:05:16 AM	0:10:00				
Date	02/25/2020	02/25/2020					





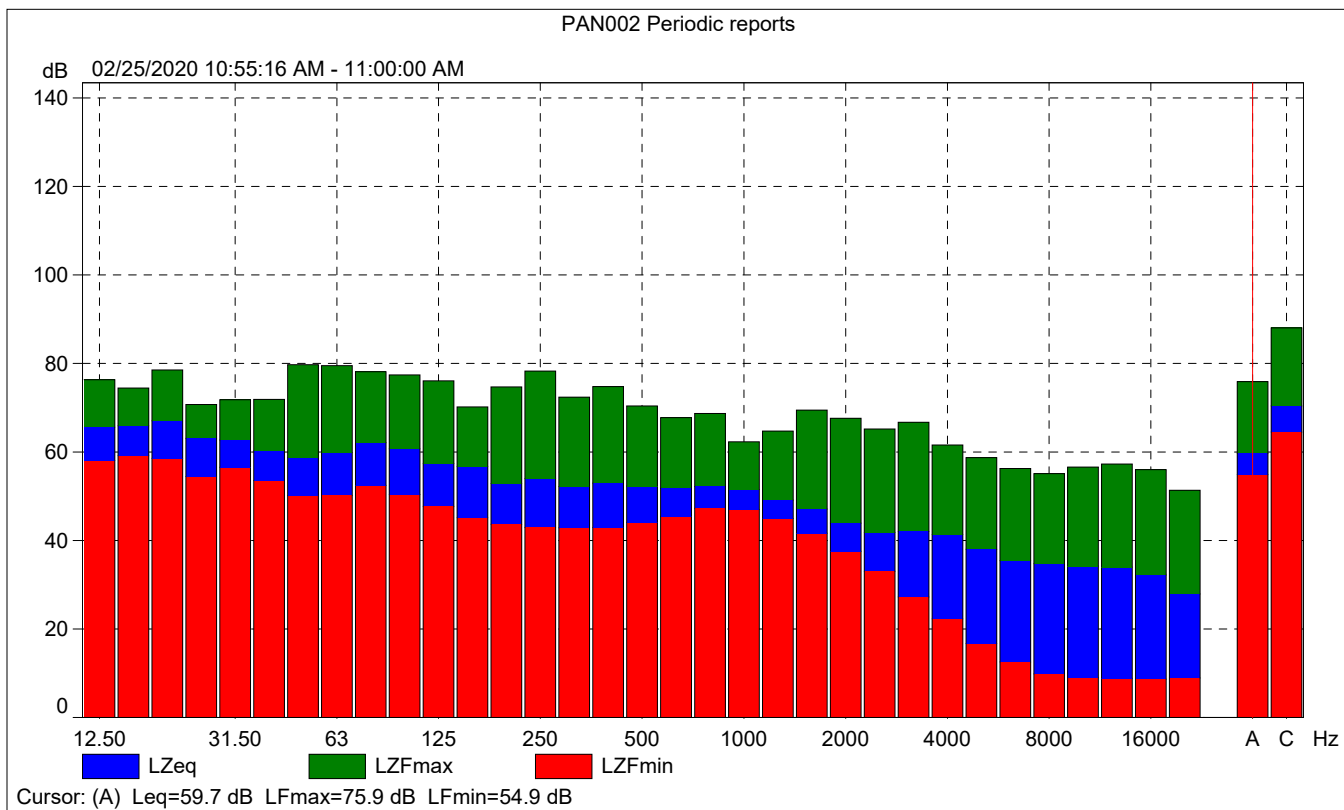
PAN002

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			58.2	58.2	57.0
Time	11:00:15 AM	0:00:01			
Date	02/25/2020				



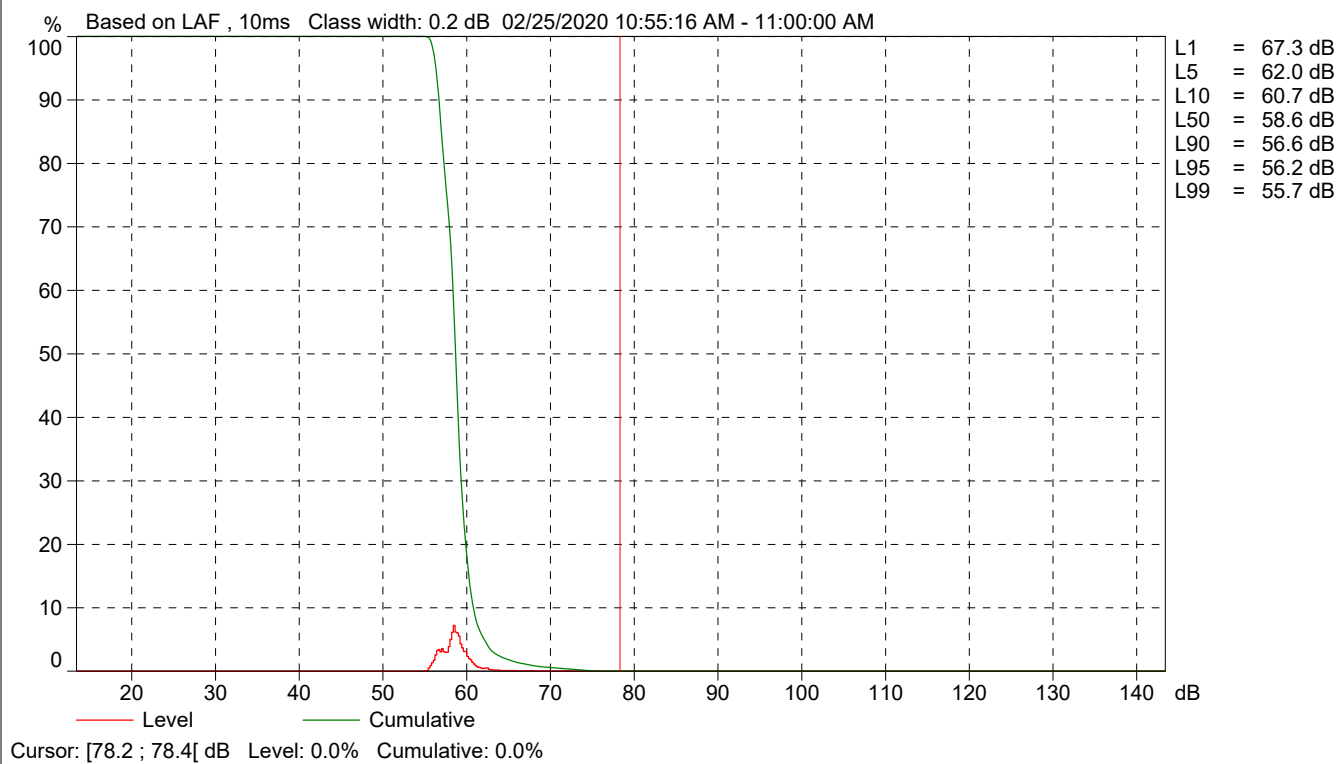
PAN002 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	65.2	75.9	54.9
Time	10:55:16 AM	0:04:44				
Date	02/25/2020					





PAN002 Periodic reports



Site Number: PAN #3			
Recorded By: Danielle Regimbal			
Job Number: 176815			
Date: February 25, 2020			
Time: 11:14 a.m.			
Location: Intersection of South Salmon Avenue and East 221st Place.			
Source of Peak Noise: Vehicle and truck traffic along I-405, car horn, car starting, and overhead airplane.			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
60.9	77.0	51.0	95.9

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 = - 0.02			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	1 mph		64°		30.2	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		02/25/2020 11:14:14
End Time:		02/25/2020 11:24:14
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.11

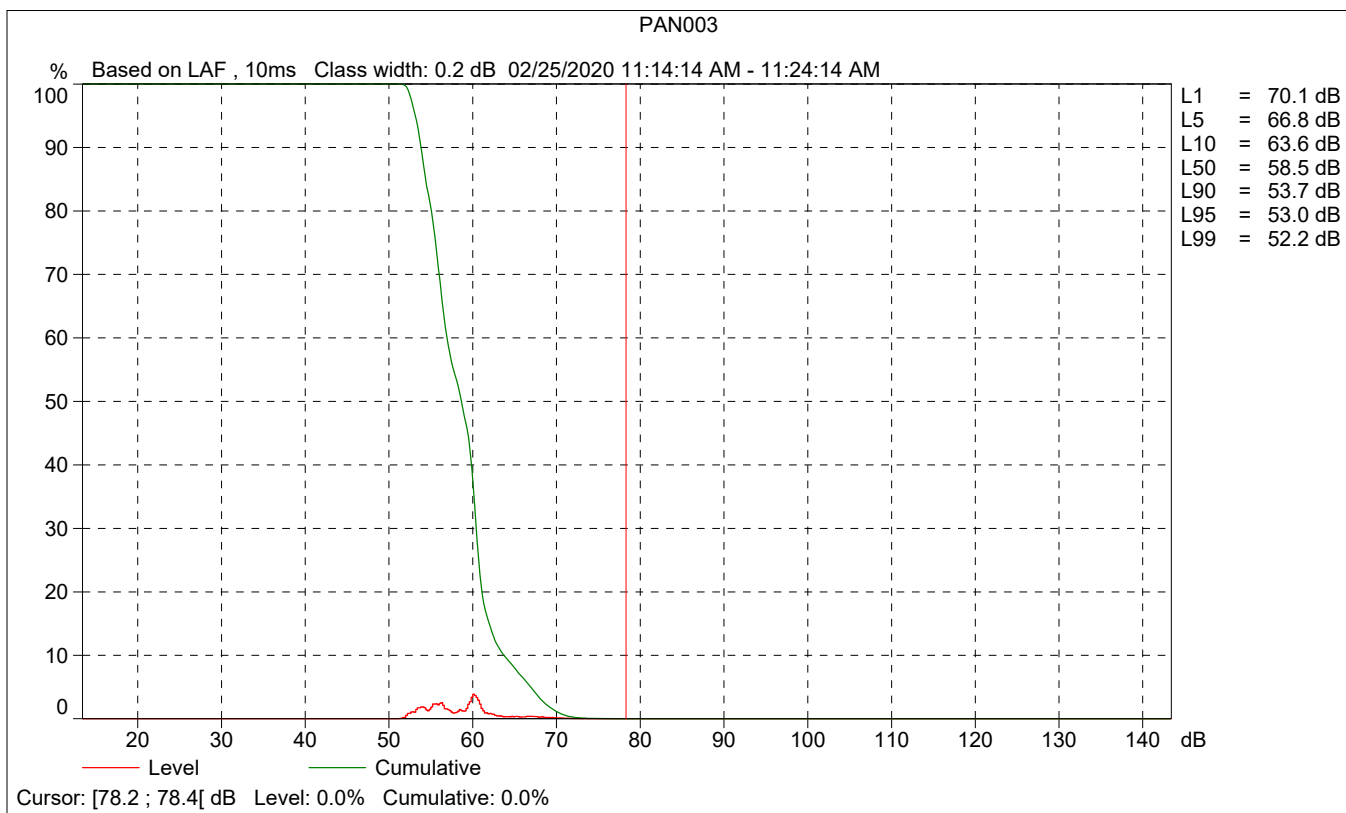
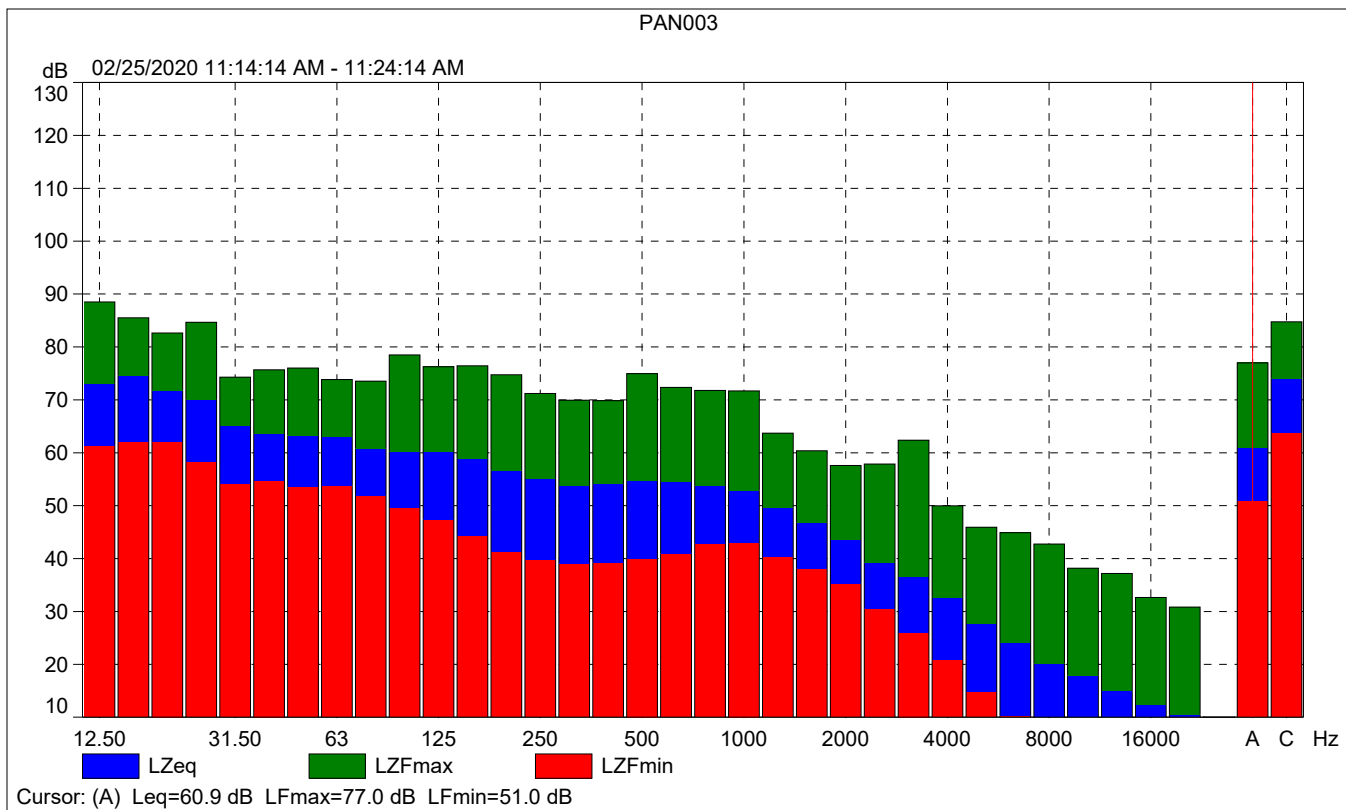
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

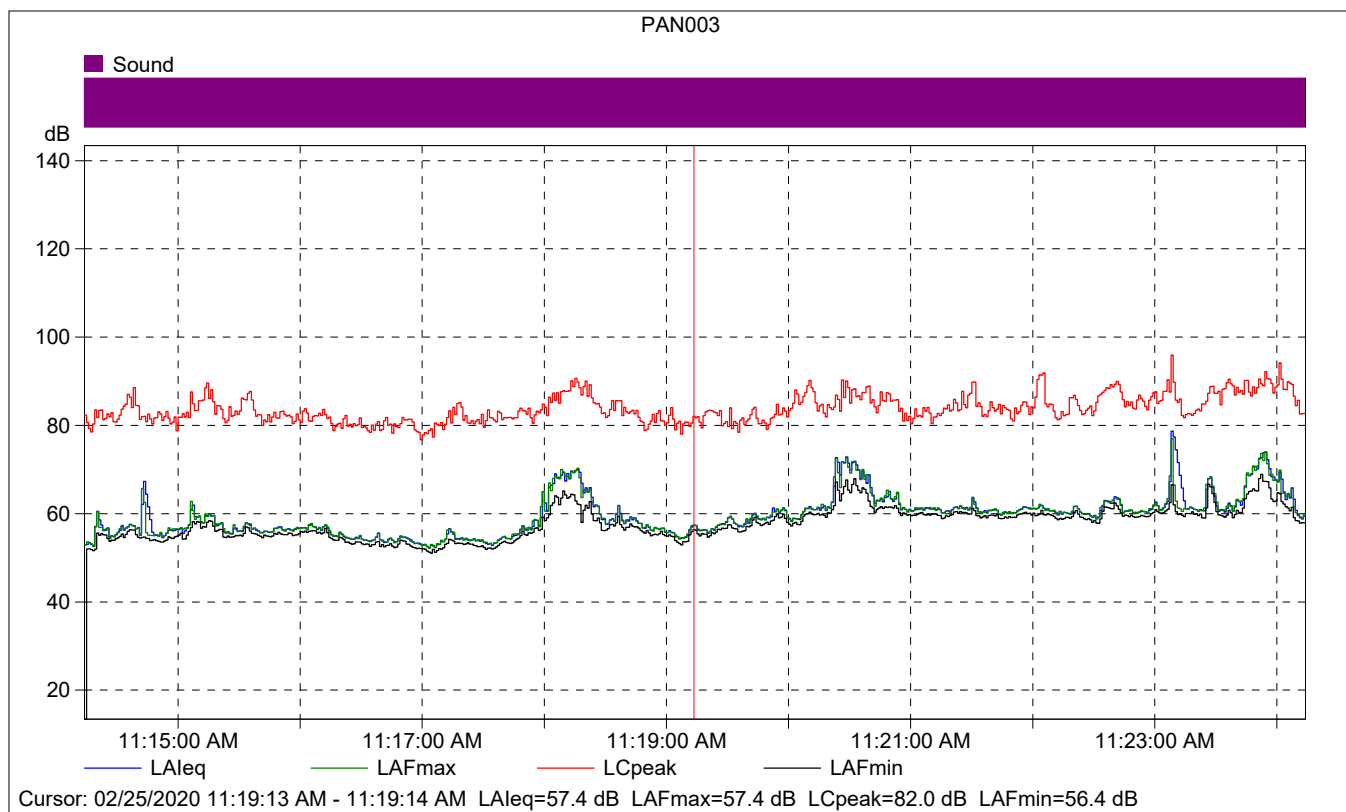
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		02/24/2020 14:27:34
Calibration Type:		External reference
Sensitivity:		43.6691753566265 mV/Pa

PAN003

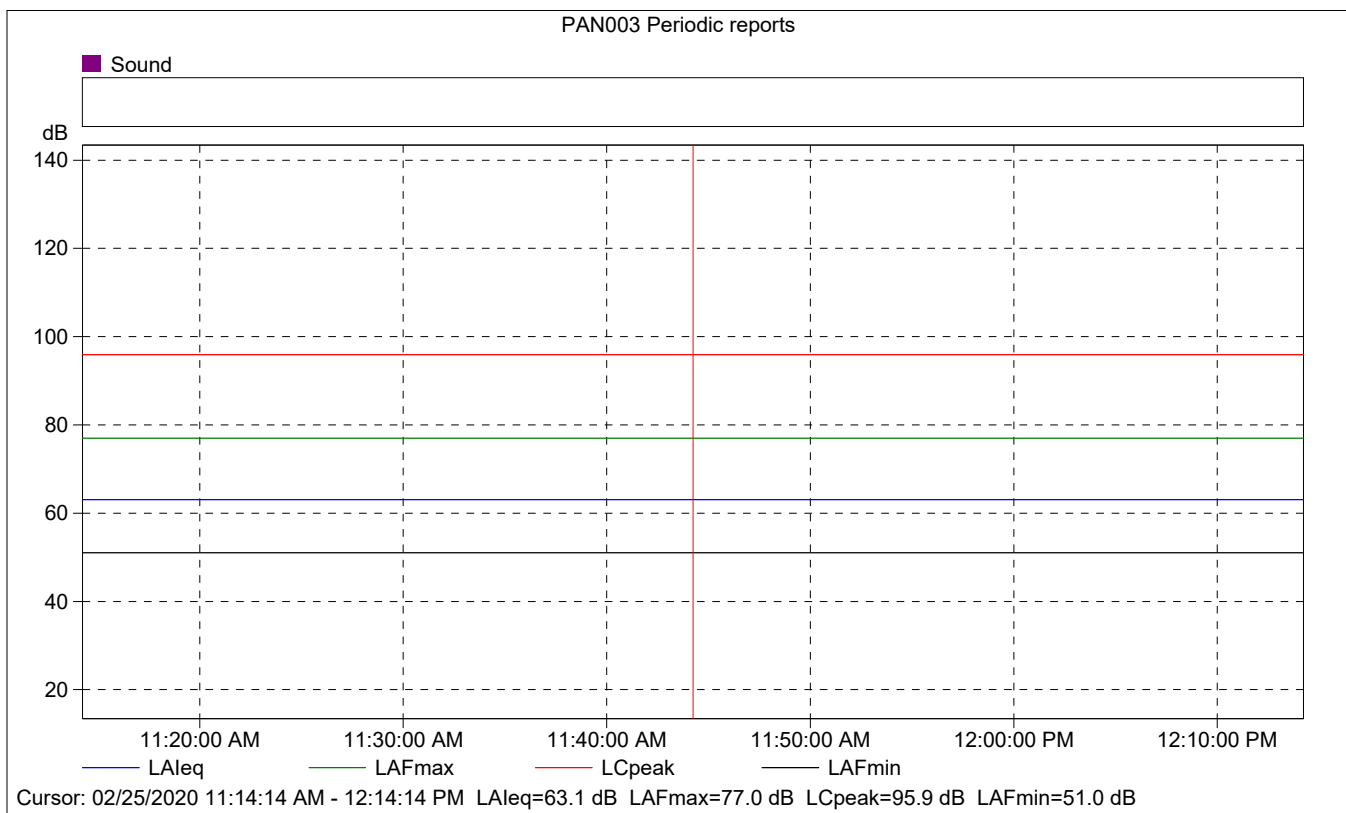
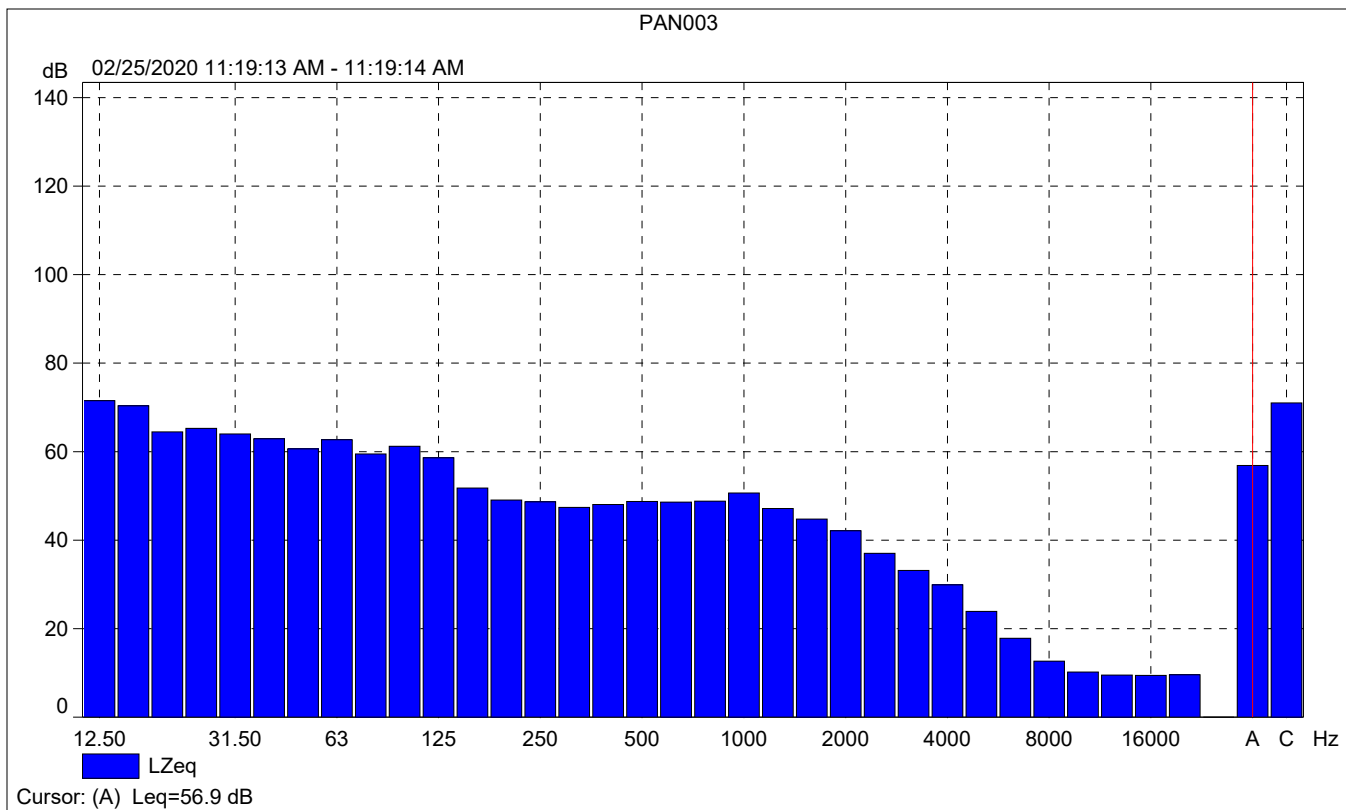
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	60.9	77.0	51.0
Time	11:14:14 AM	11:24:14 AM	0:10:00				
Date	02/25/2020	02/25/2020					





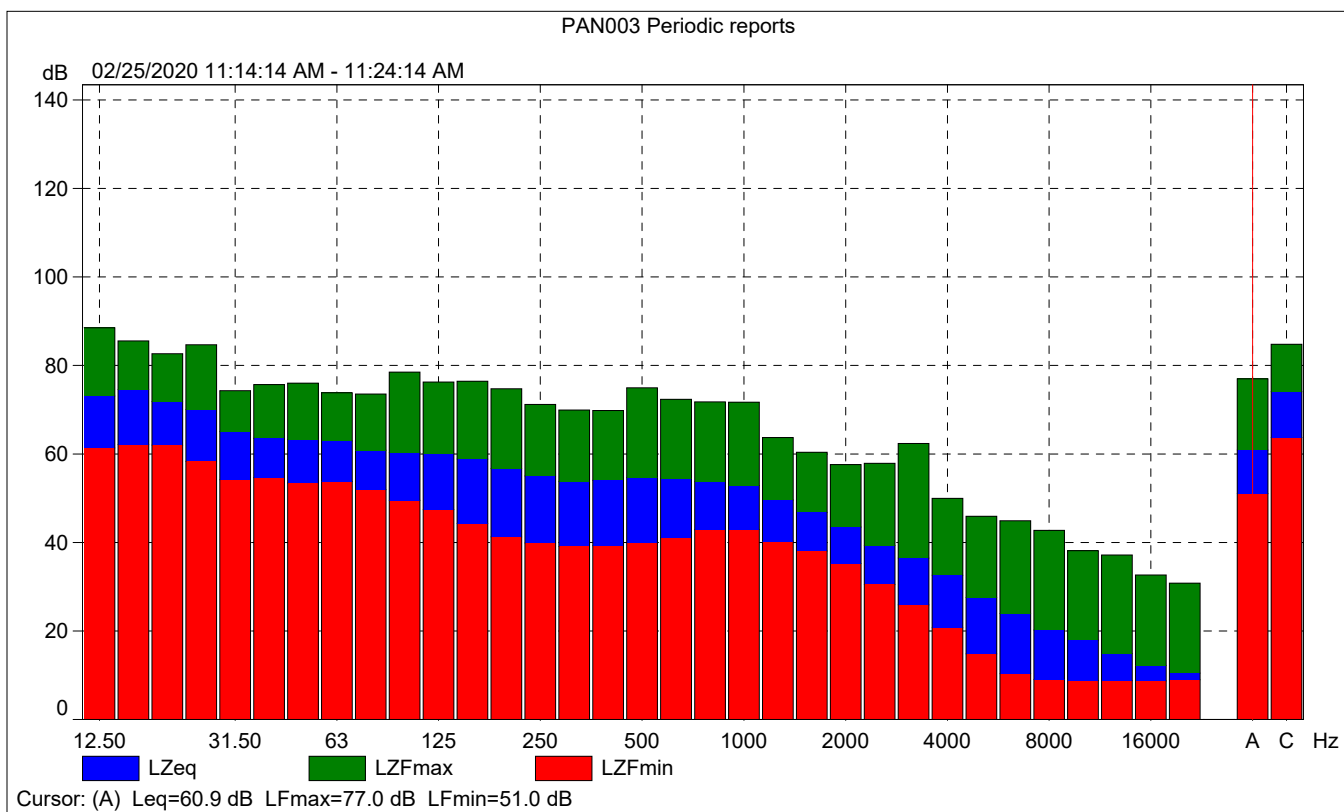
PAN003

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			57.4	57.4	56.4
Time	11:19:13 AM	0:00:01			
Date	02/25/2020				



PAN003 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	63.1	77.0	51.0
Time	11:14:14 AM	0:10:00				
Date	02/25/2020					





PAN003 Periodic reports

