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**APPENDIX E.**  
**NOISE DATA**

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<b>Site Number:</b> No.1			
<b>Recorded By:</b> Winnie Woo, Tina Yuan			
<b>Job Number:</b> 187412			
<b>Date:</b> 1/21/2022			
<b>Time:</b> 8:21 a.m.			
<b>Location:</b> The alley entrance between Franklin Elementary School and 2316 23rd Street			
<b>Source of Peak Noise:</b> Traffic along Montana Avenue			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
66.1	86.1	46.7	103.5

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.	<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>	
	0		52		30.24	

**Photo of Measurement Location**





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		01/20/2022 08:21:39
End Time:		01/20/2022 08:31:39
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.18

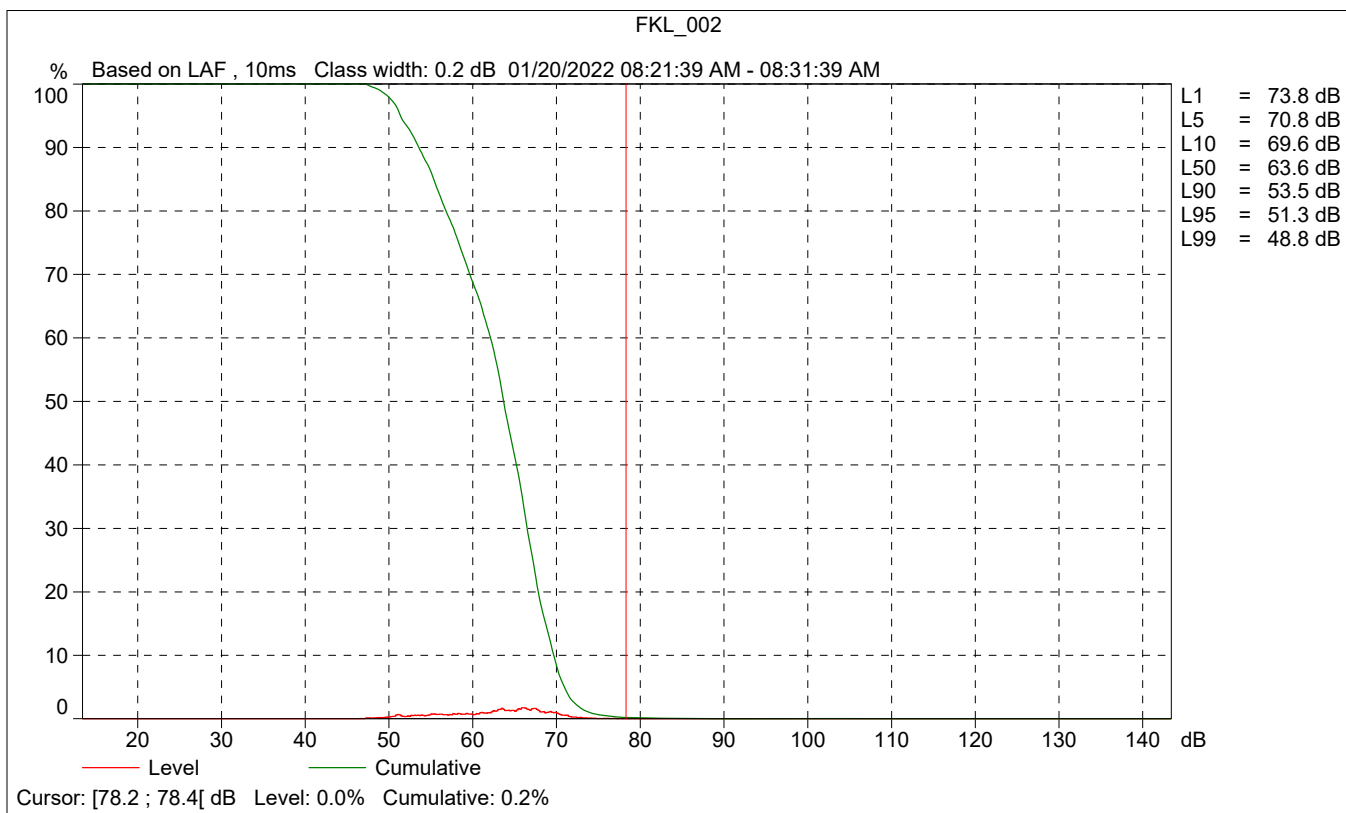
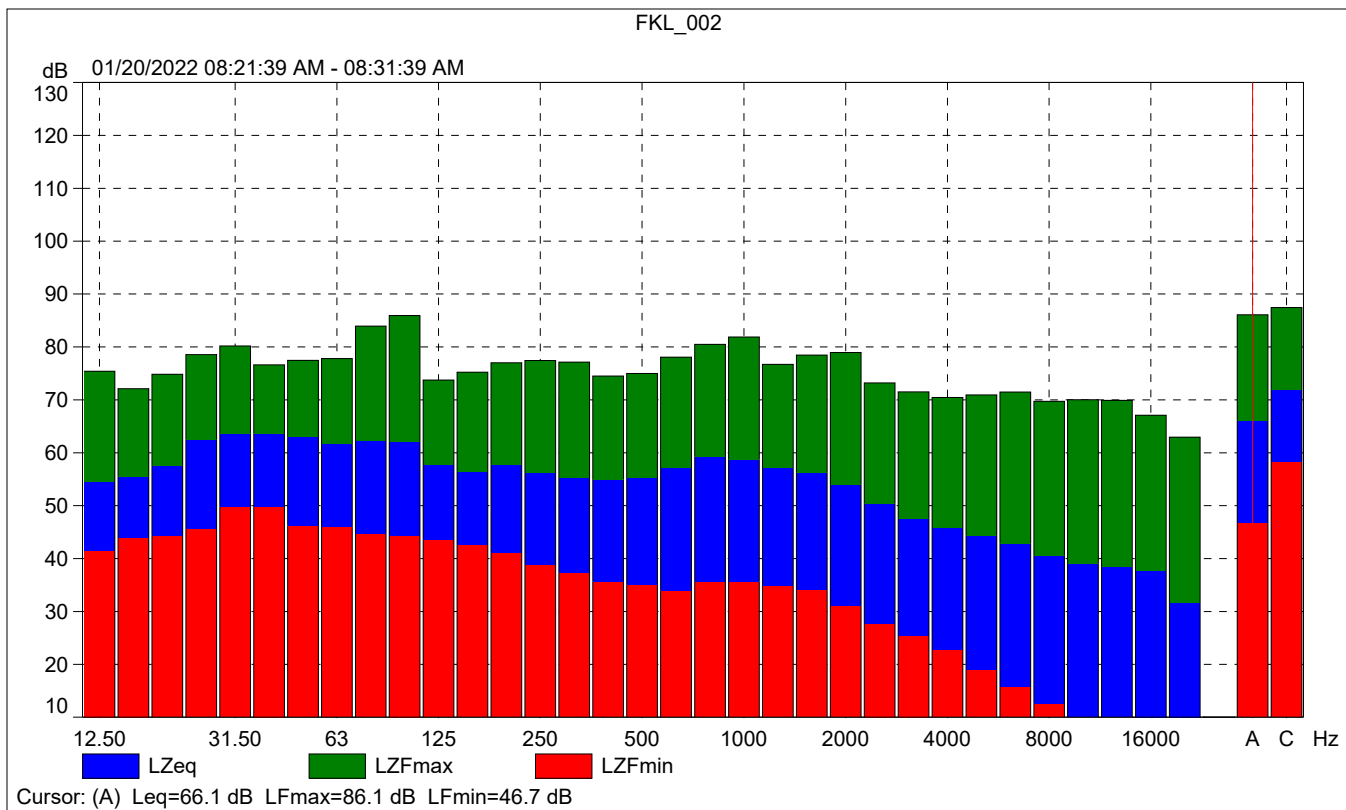
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

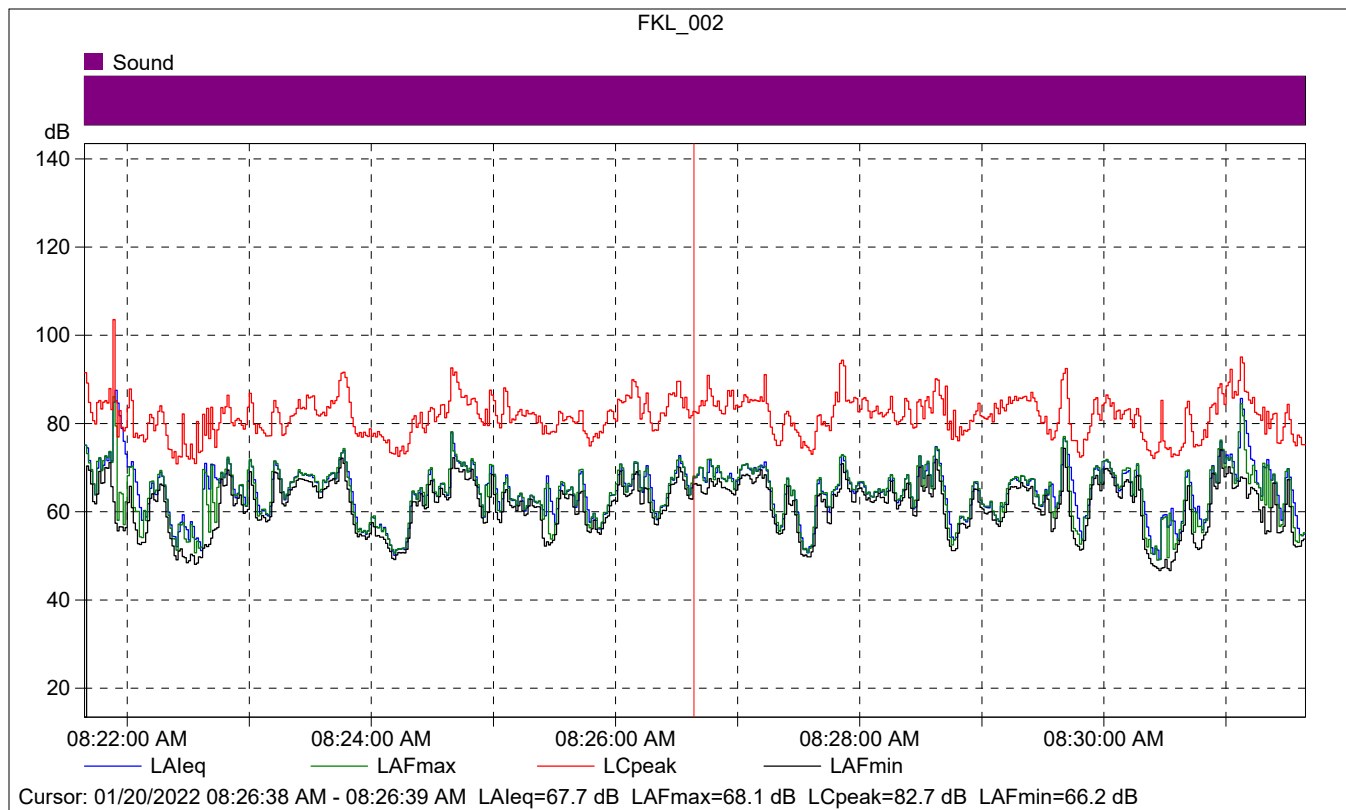
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		01/20/2022 06:34:29
Calibration Type:		External reference
Sensitivity:		43.3465950191021 mV/Pa

FKL\_002

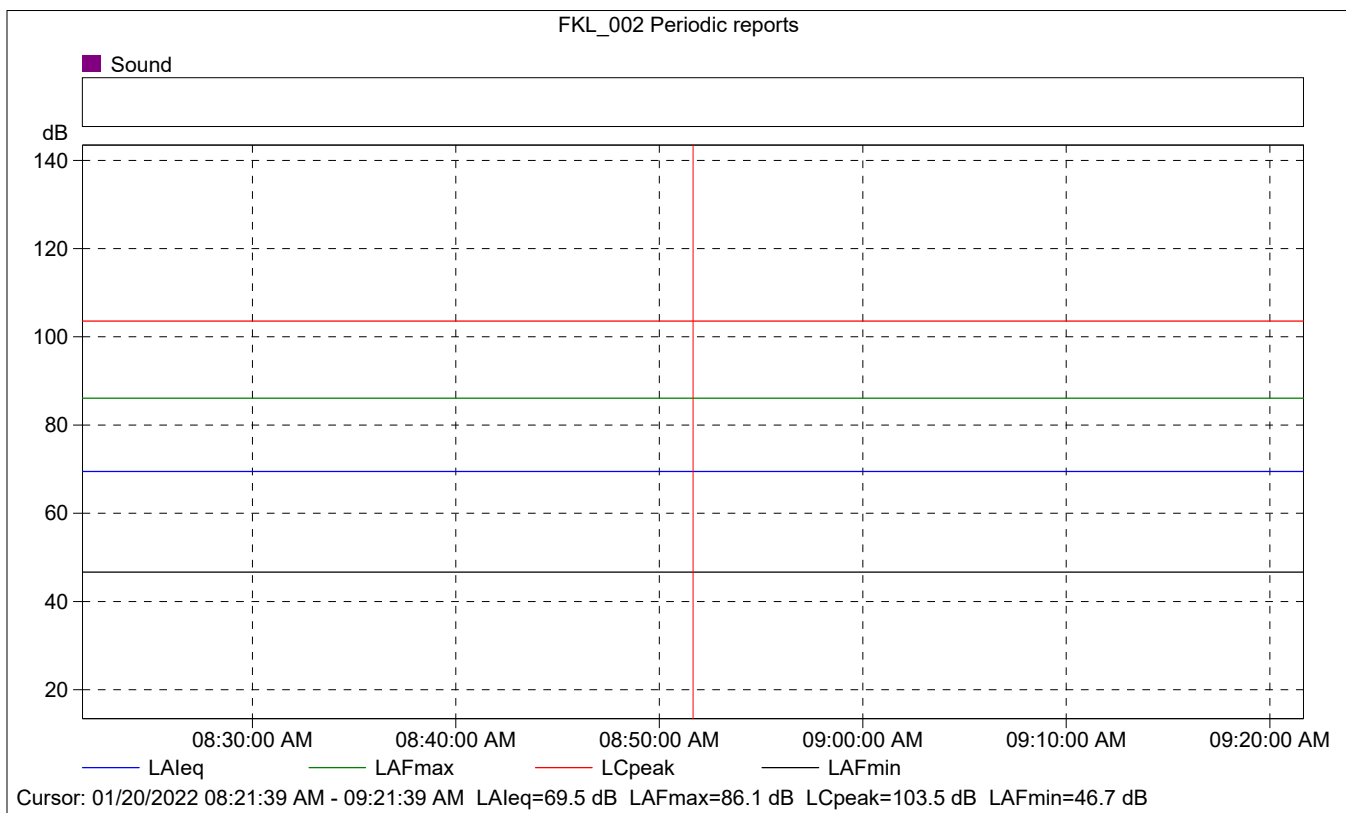
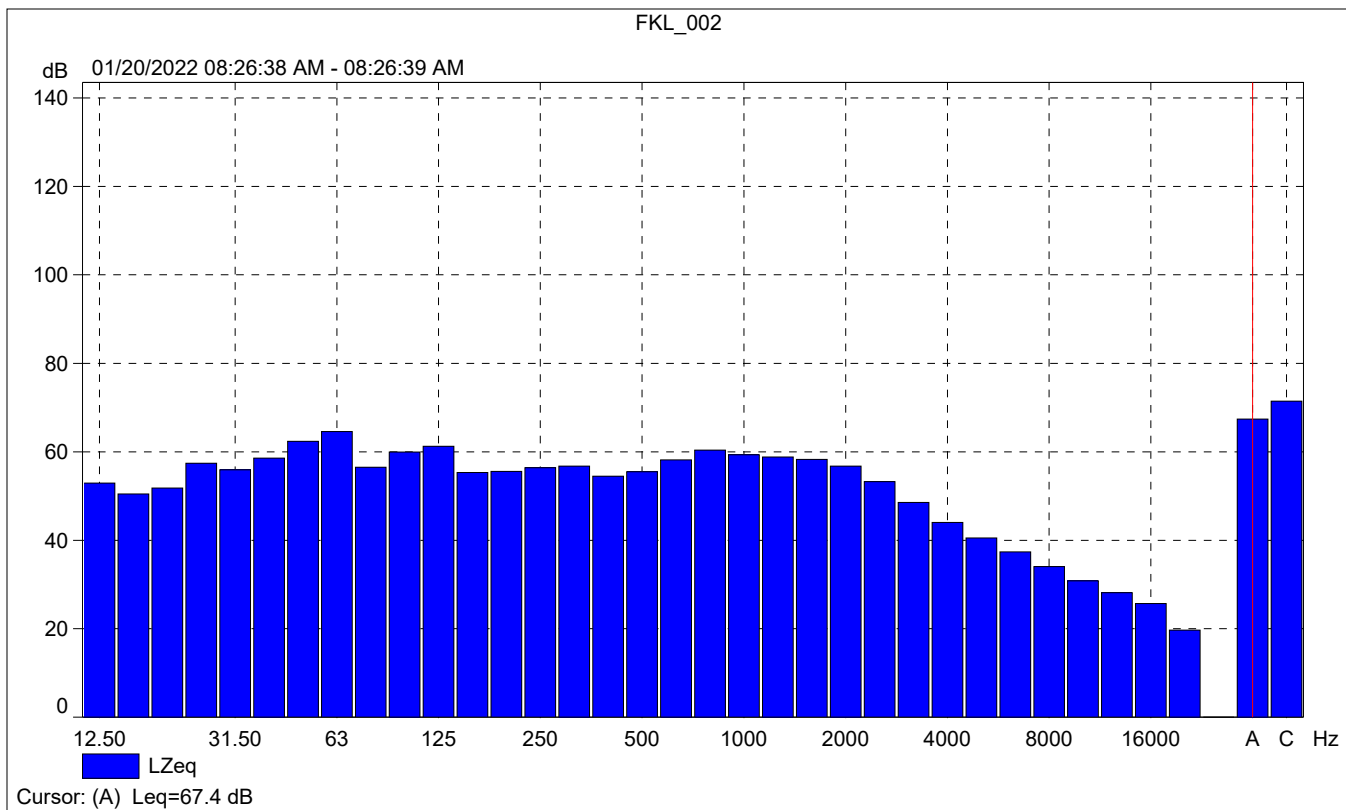
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	66.1	86.1	46.7
Time	08:21:39 AM	08:31:39 AM	0:10:00				
Date	01/20/2022	01/20/2022					





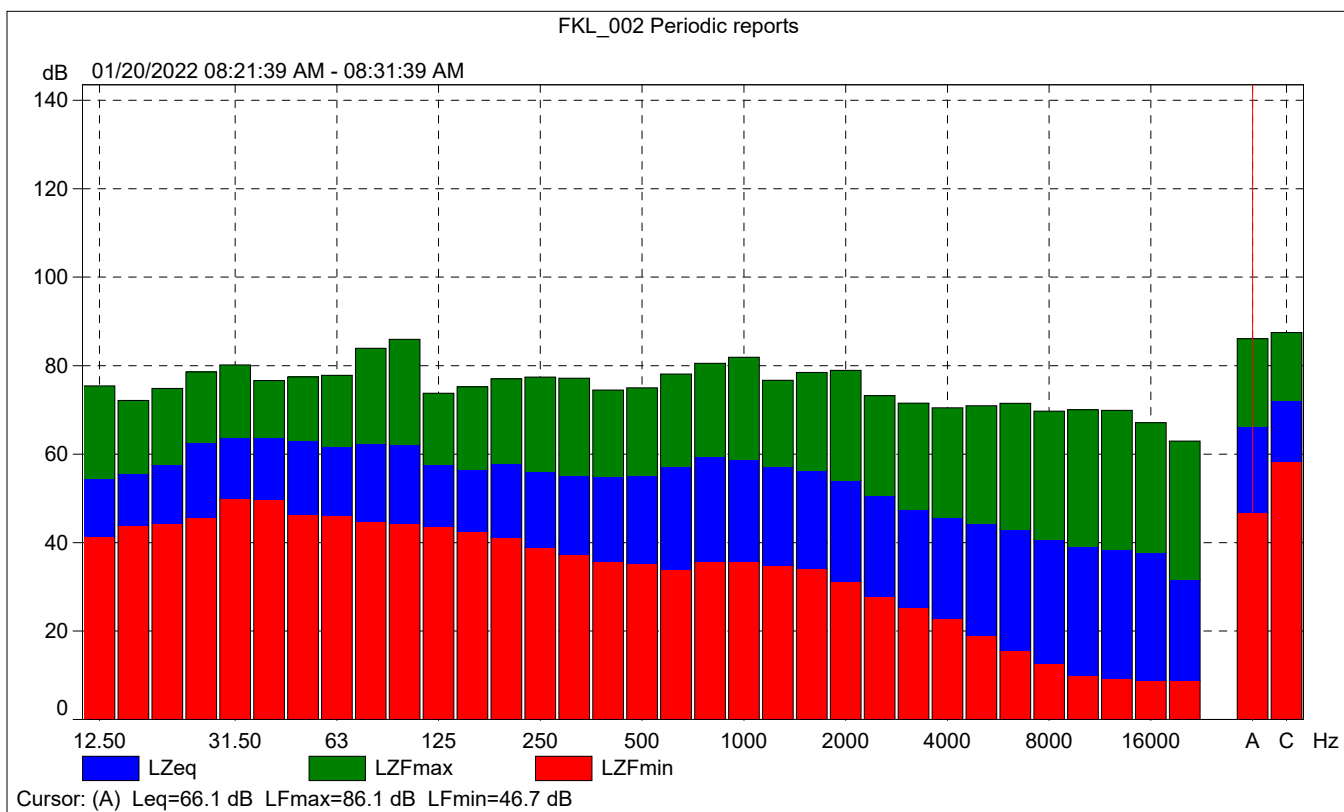
### FKL\_002

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			67.7	68.1	66.2
Time	08:26:38 AM	0:00:01			
Date	01/20/2022				



# FKL\_002 Periodic reports

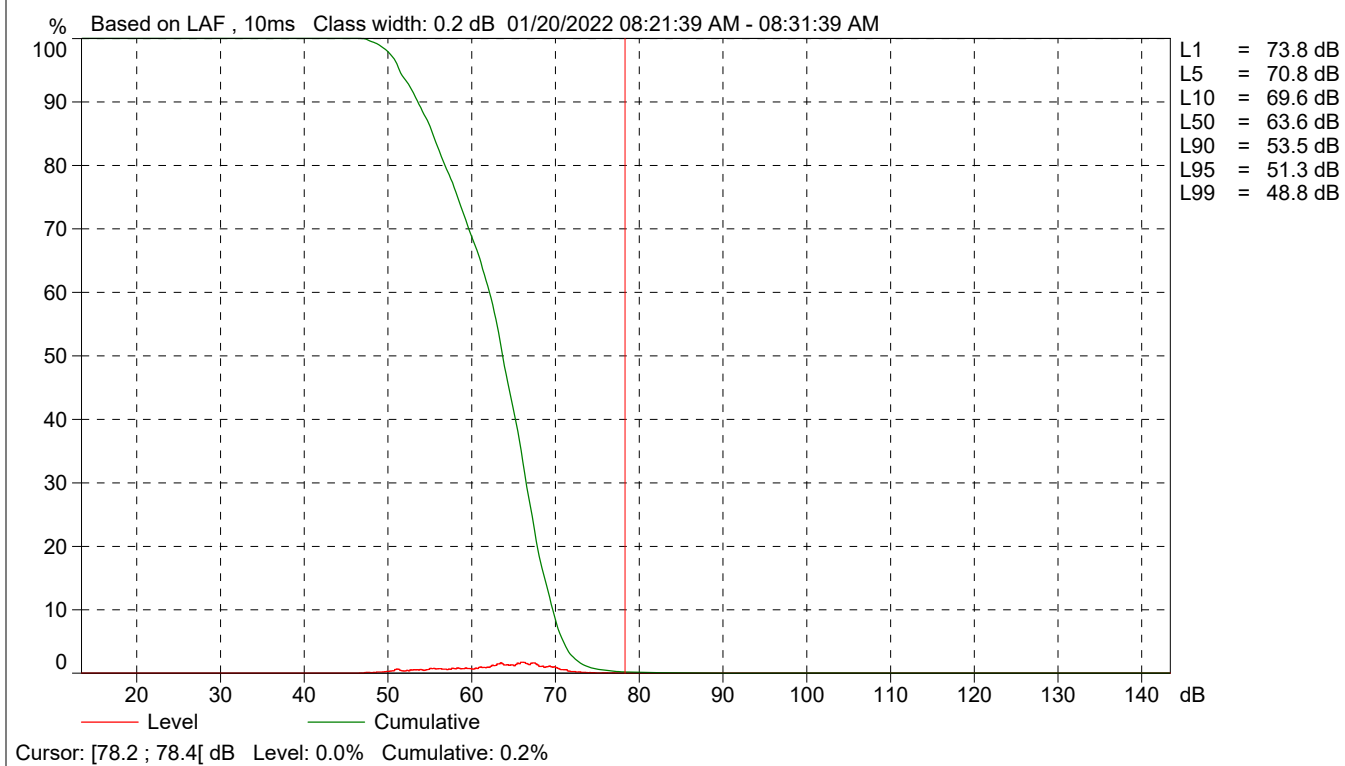
	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	69.5	86.1	46.7
Time	08:21:39 AM	0:10:00				
Date	01/20/2022					







FKL\_002 Periodic reports



<b>Site Number:</b> No.1			
<b>Recorded By:</b> Winnie Woo, Tina Yuan			
<b>Job Number:</b> 187412			
<b>Date:</b> 1/21/2022			
<b>Time:</b> 9:00 a.m.			
<b>Location:</b> The alley entrance between Franklin Elementary School and 2316 23rd Street			
<b>Source of Peak Noise:</b> Traffic along Montana Avenue			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
65.6	76.5	40.9	88.4

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.	<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>	
	0		52		30.24	

**Photo of Measurement Location**





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		01/20/2022 08:59:35
End Time:		01/20/2022 09:09:35
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.18

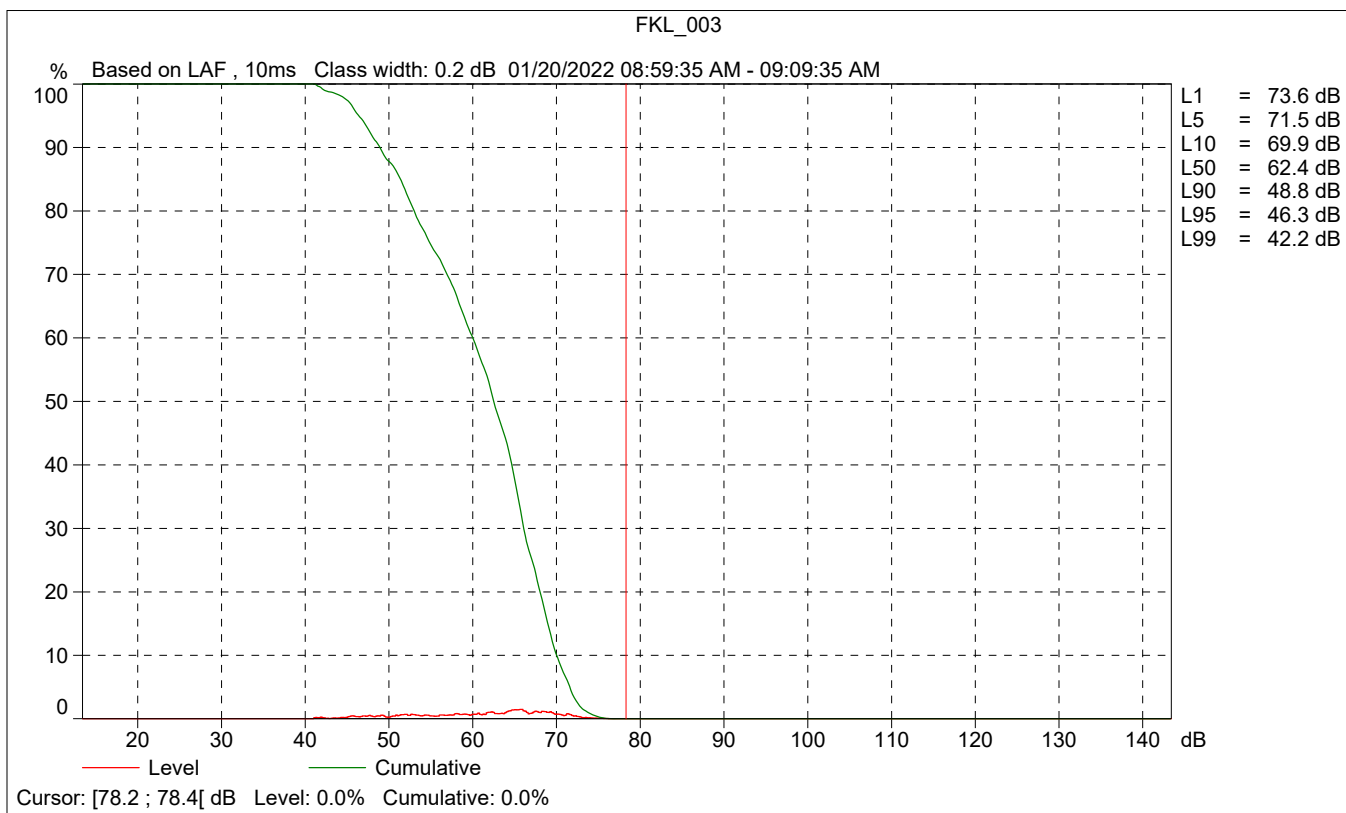
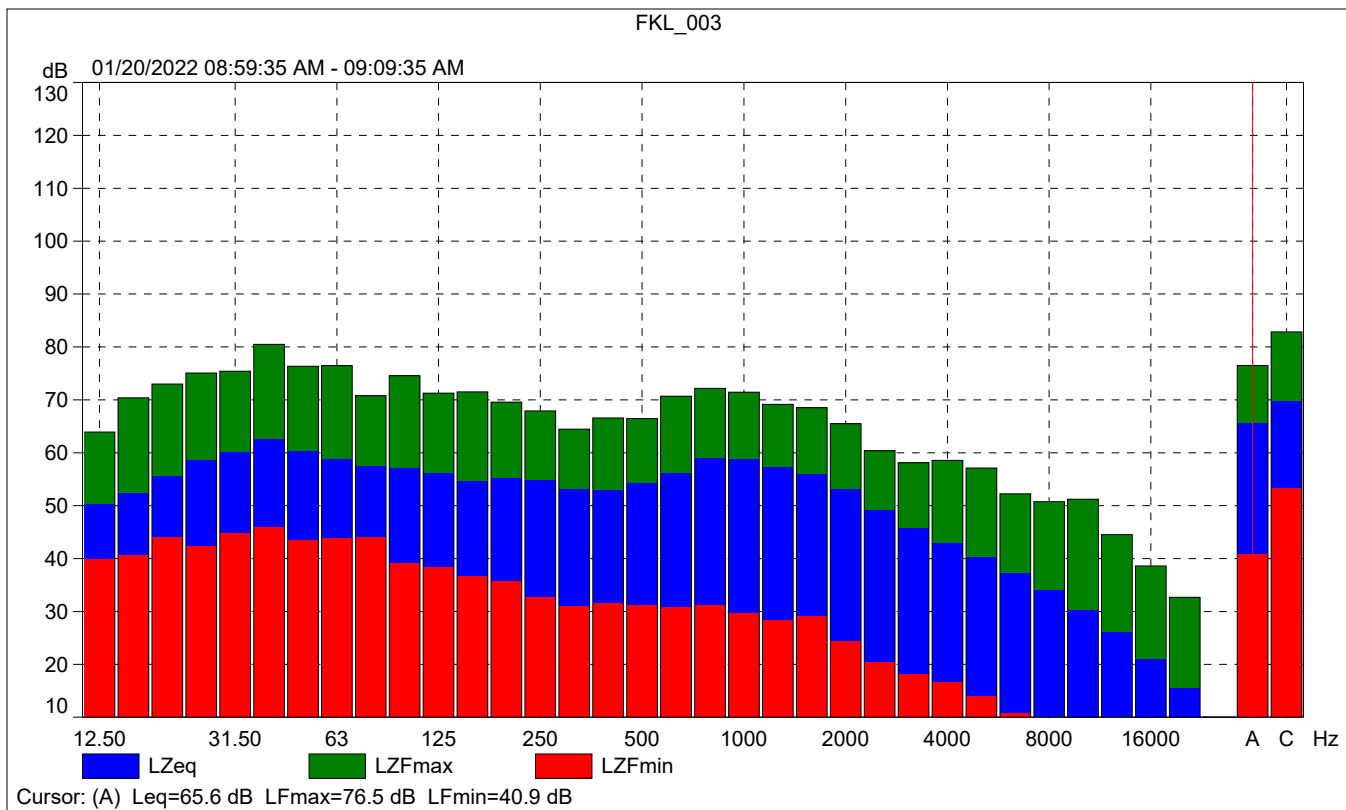
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

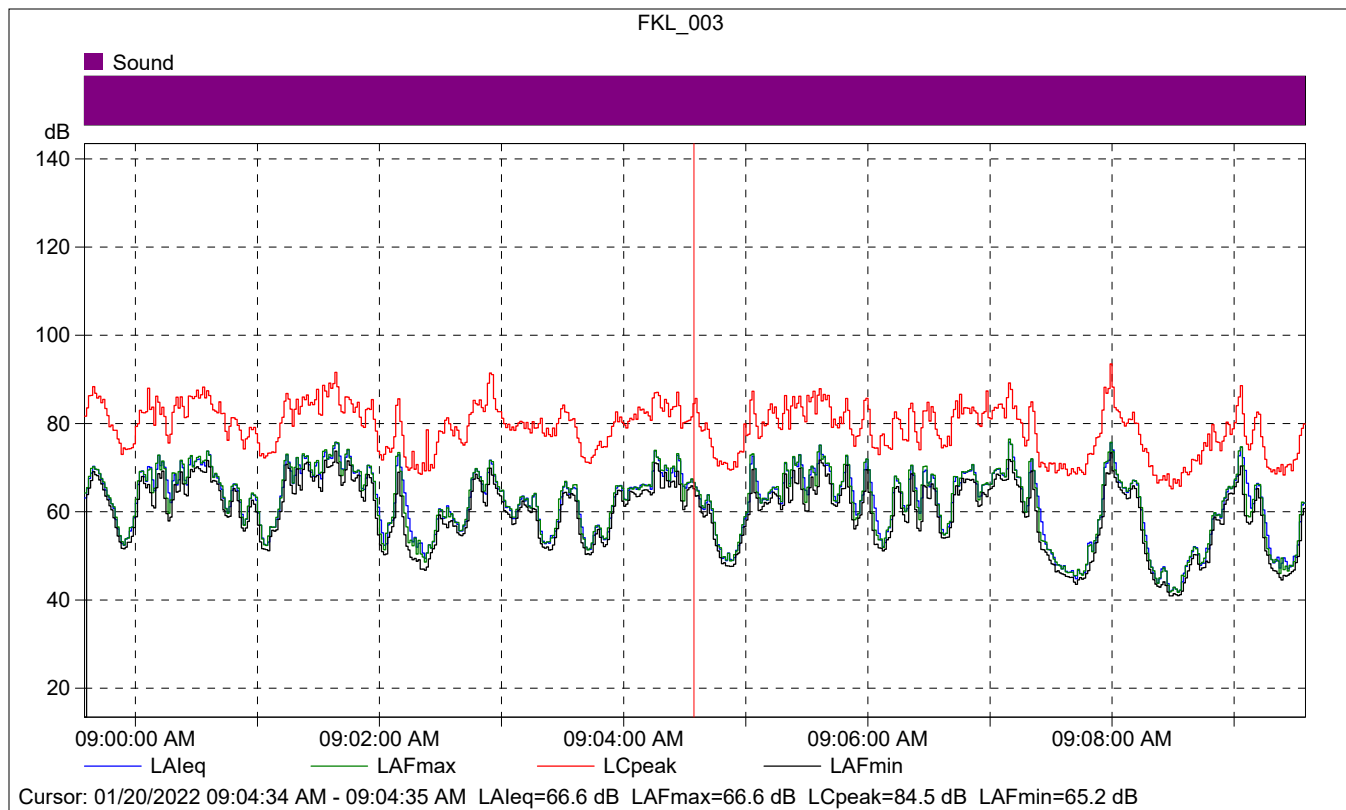
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		01/20/2022 06:34:29
Calibration Type:		External reference
Sensitivity:		43.3465950191021 mV/Pa

FKL\_003

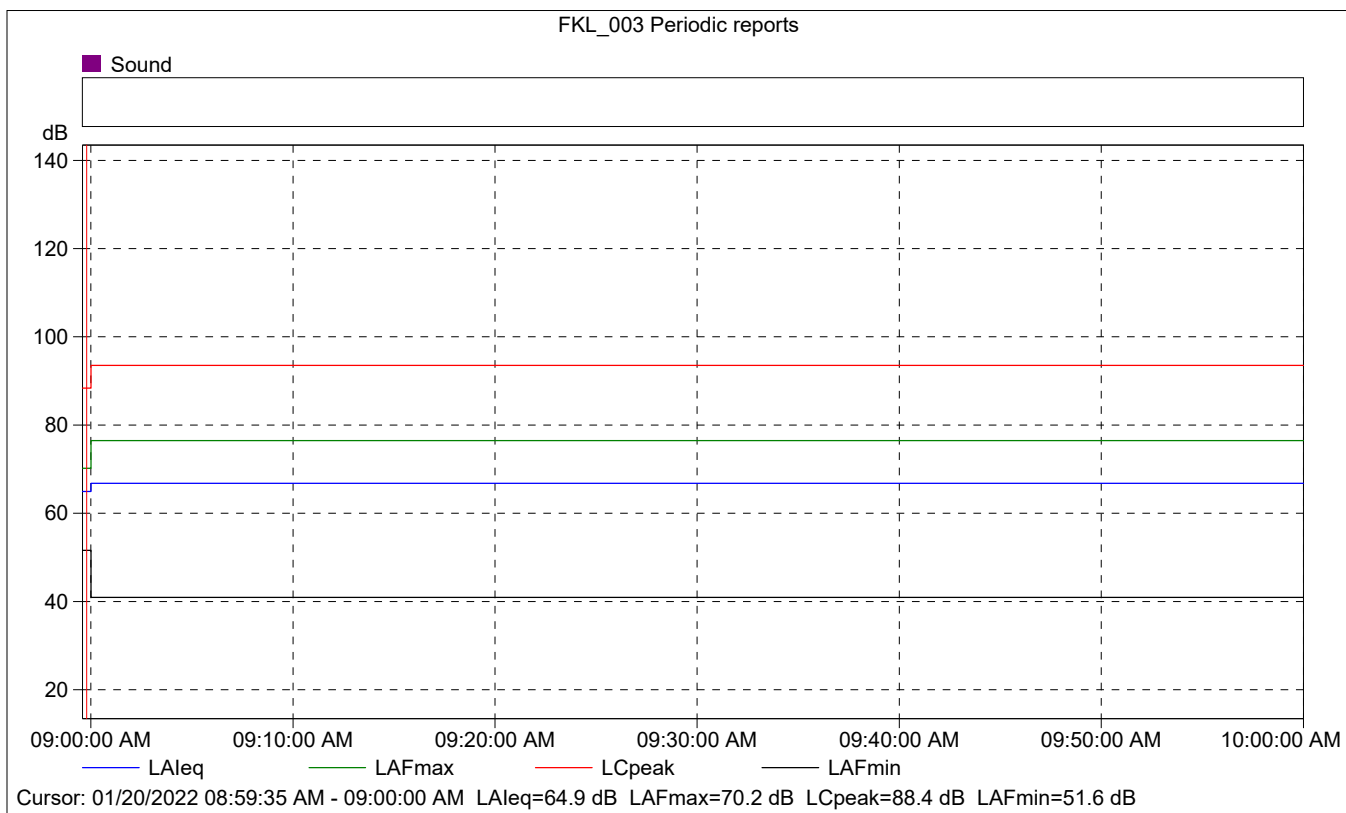
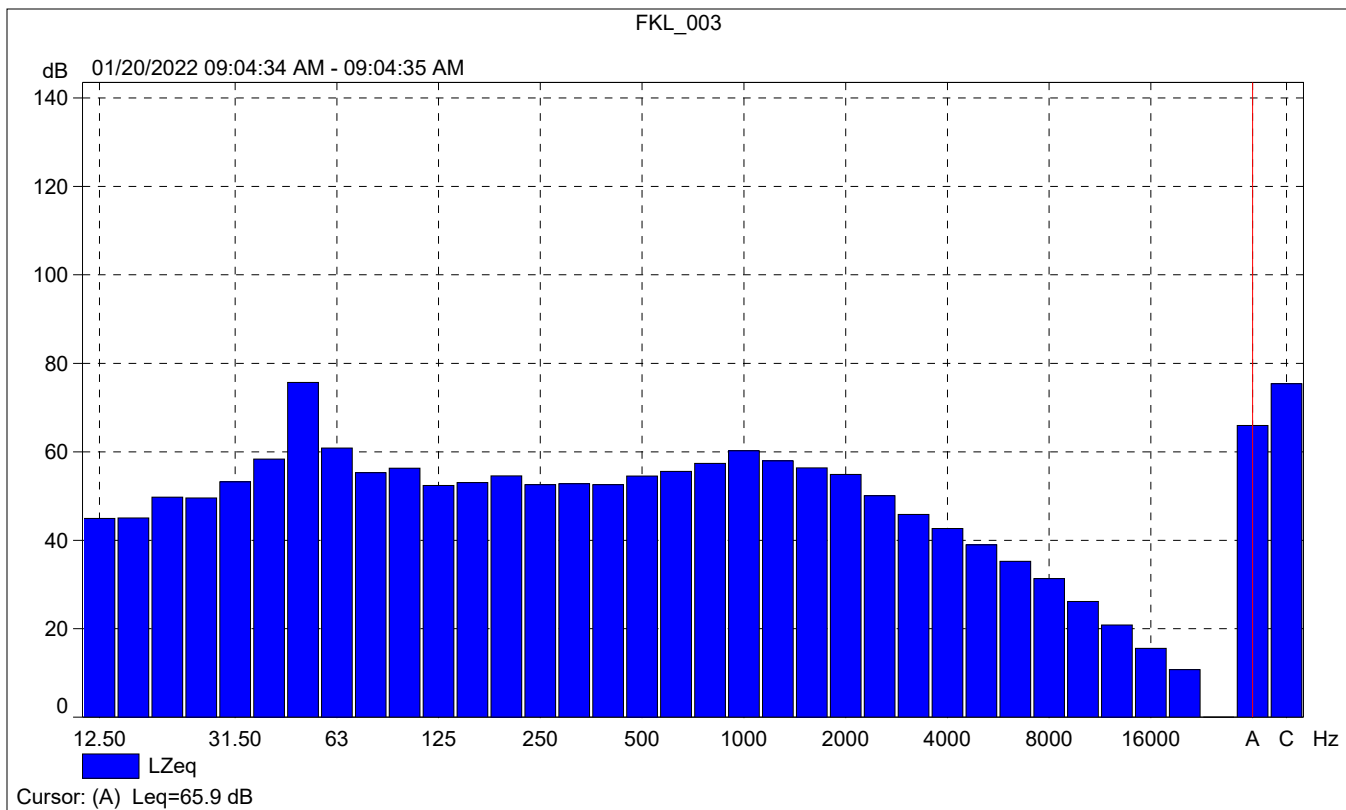
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	65.6	76.5	40.9
Time	08:59:35 AM	09:09:35 AM	0:10:00				
Date	01/20/2022	01/20/2022					





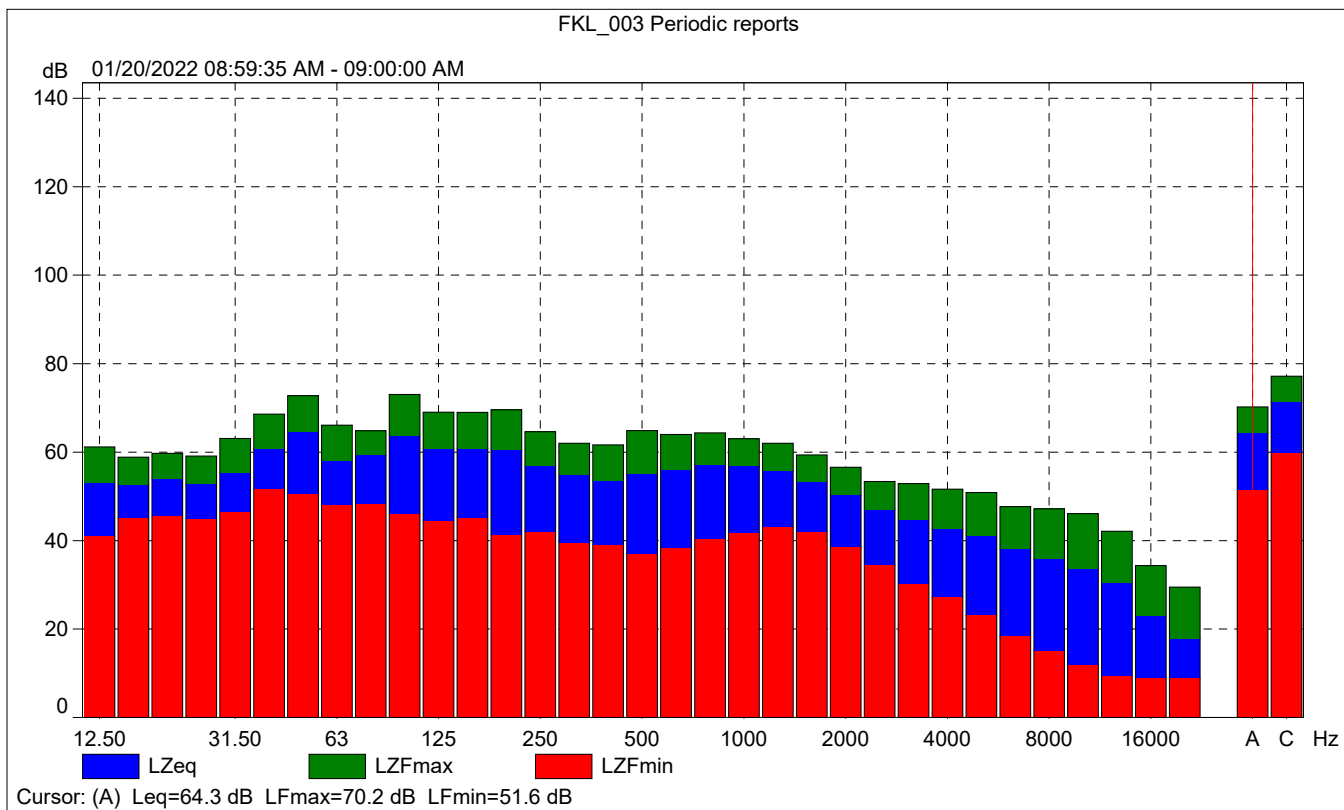
### FKL\_003

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			66.6	66.6	65.2
Time	09:04:34 AM	0:00:01			
Date	01/20/2022				



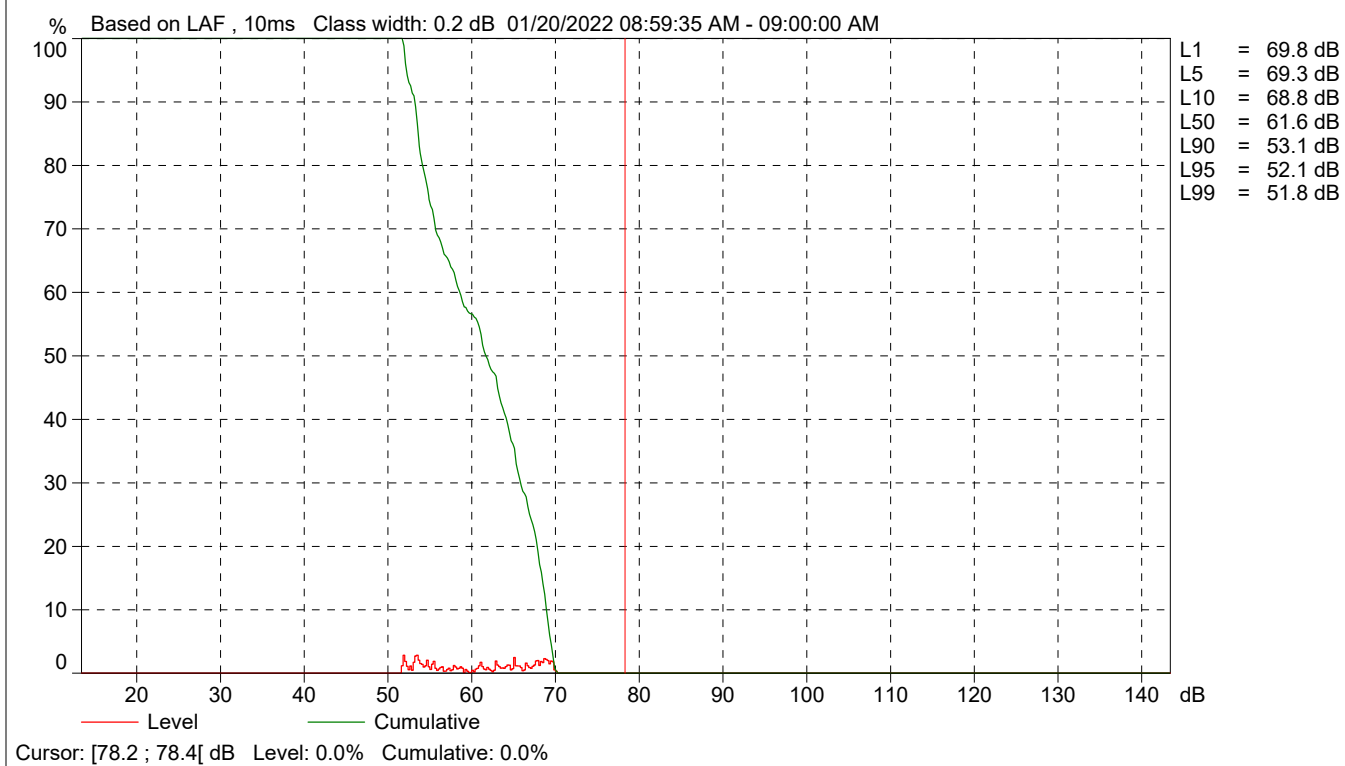
### FKL\_003 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	64.9	70.2	51.6
Time	08:59:35 AM	0:00:25				
Date	01/20/2022					





FKL\_003 Periodic reports





<b>Site Number:</b> No.2			
<b>Recorded By:</b> Winnie Woo, Tina Yuan			
<b>Job Number:</b> 187412			
<b>Date:</b> 1/21/2022			
<b>Time:</b> 9:21 a.m.			
<b>Location:</b> The alley between Franklin Elementary School between the backyard of 818 25th Street			
<b>Source of Peak Noise:</b> HAVC noise from Franklin Elementary School.			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
53.5	68.4	43.8	95.8

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.	<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>	
	0		52		30.24	

**Photo of Measurement Location**





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		01/20/2022 09:20:49
End Time:		01/20/2022 09:30:49
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.18

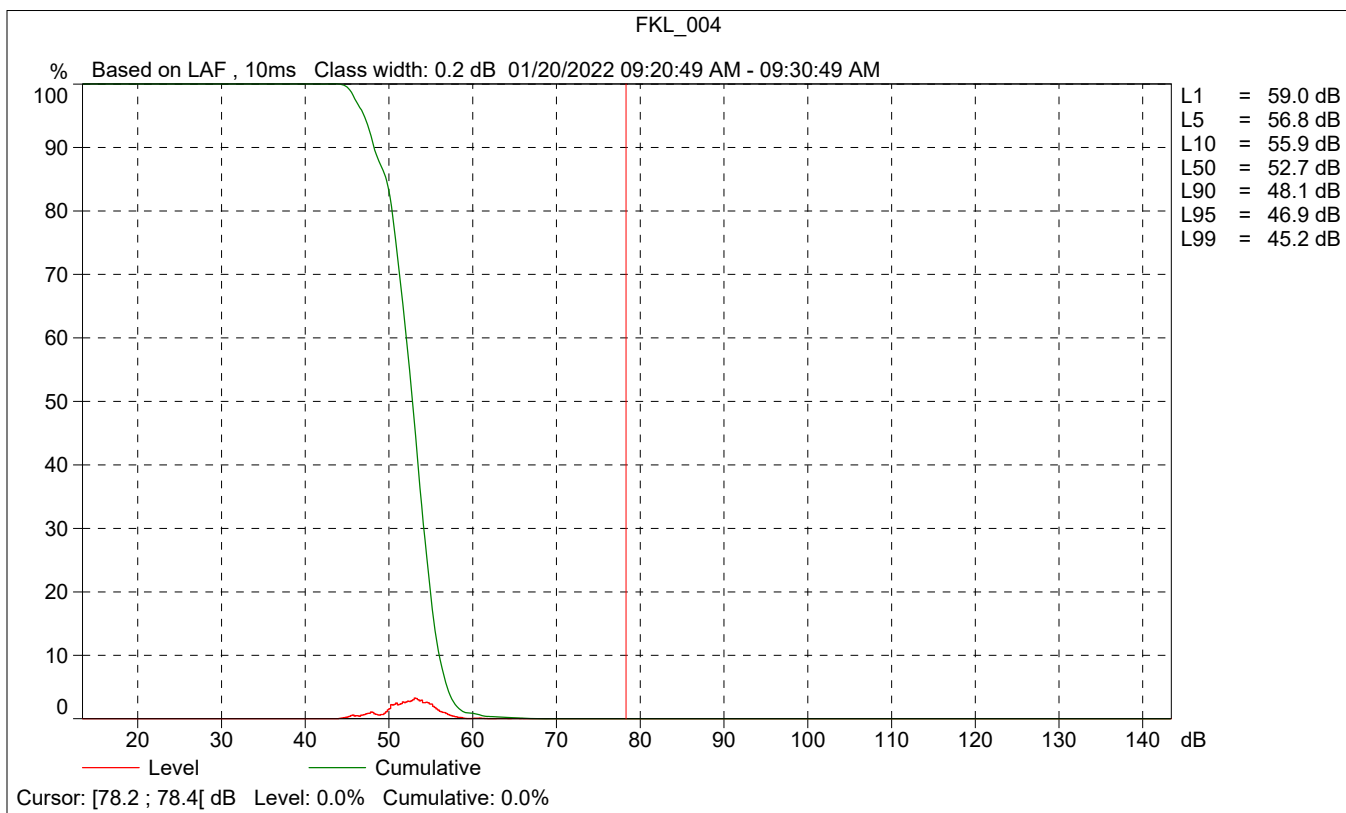
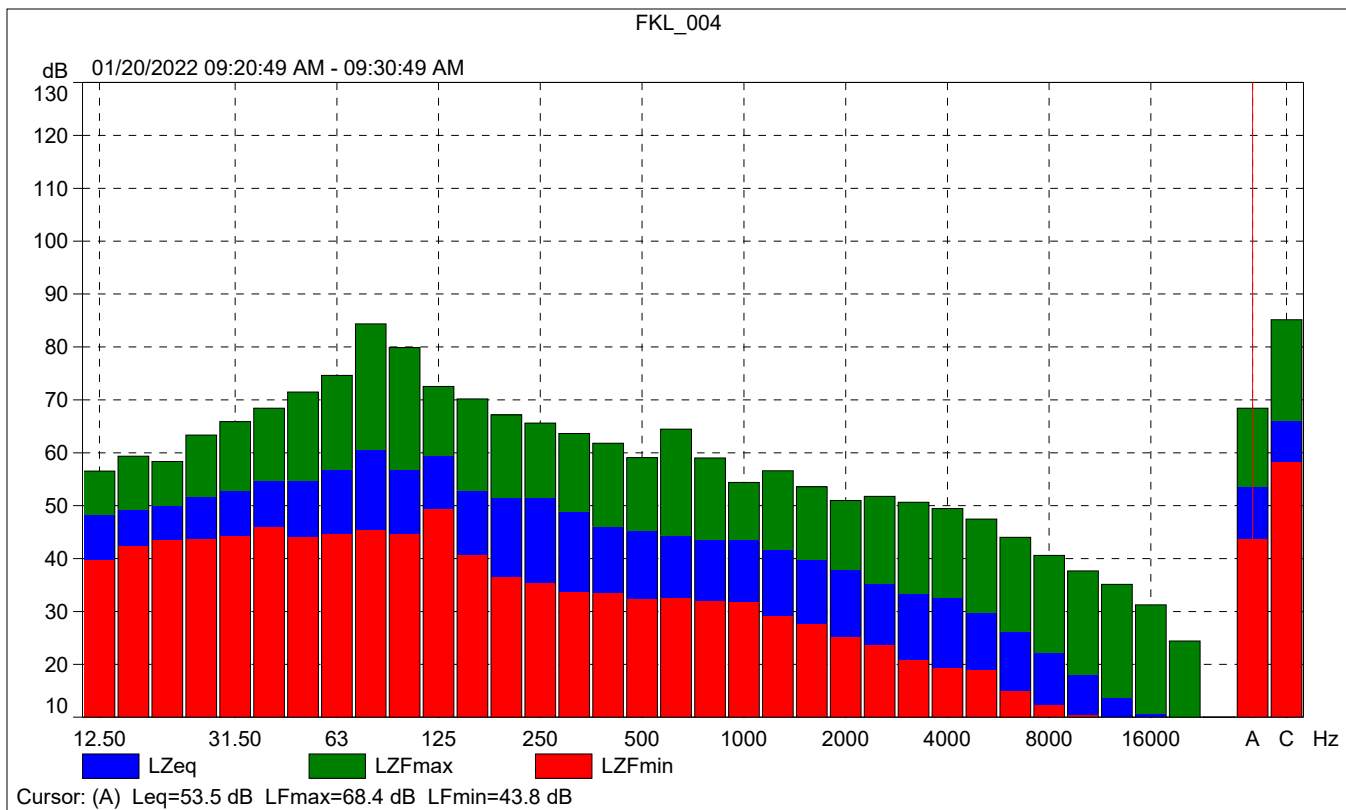
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

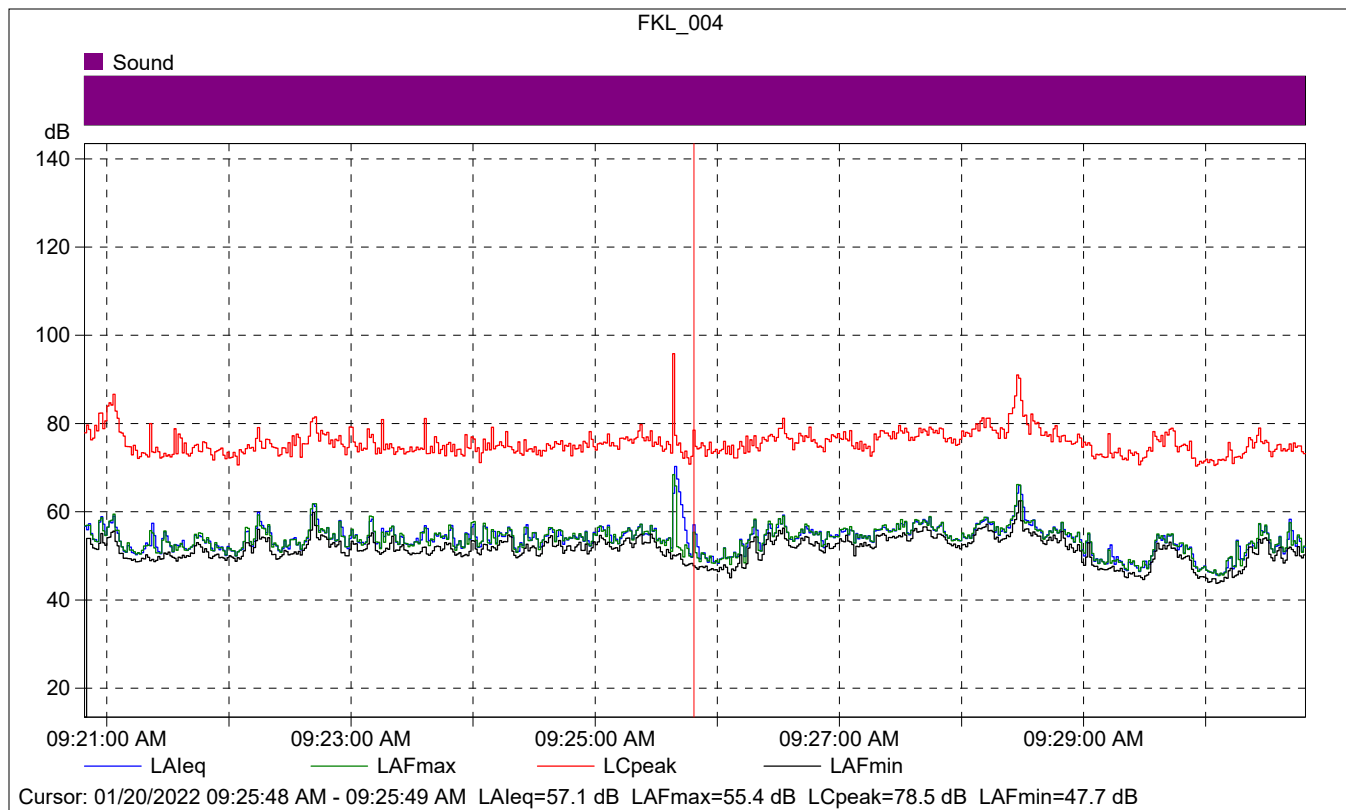
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		01/20/2022 06:34:29
Calibration Type:		External reference
Sensitivity:		43.3465950191021 mV/Pa

FKL\_004

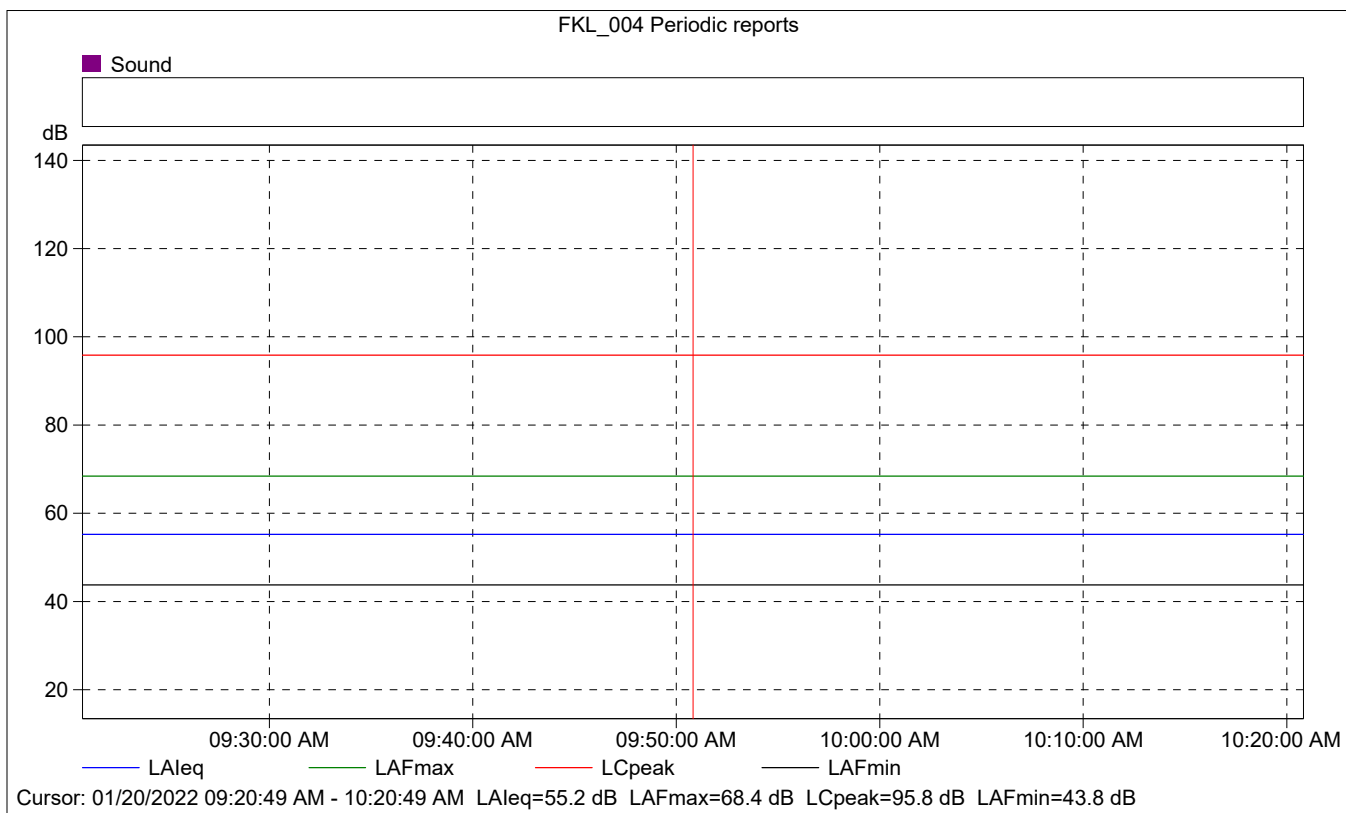
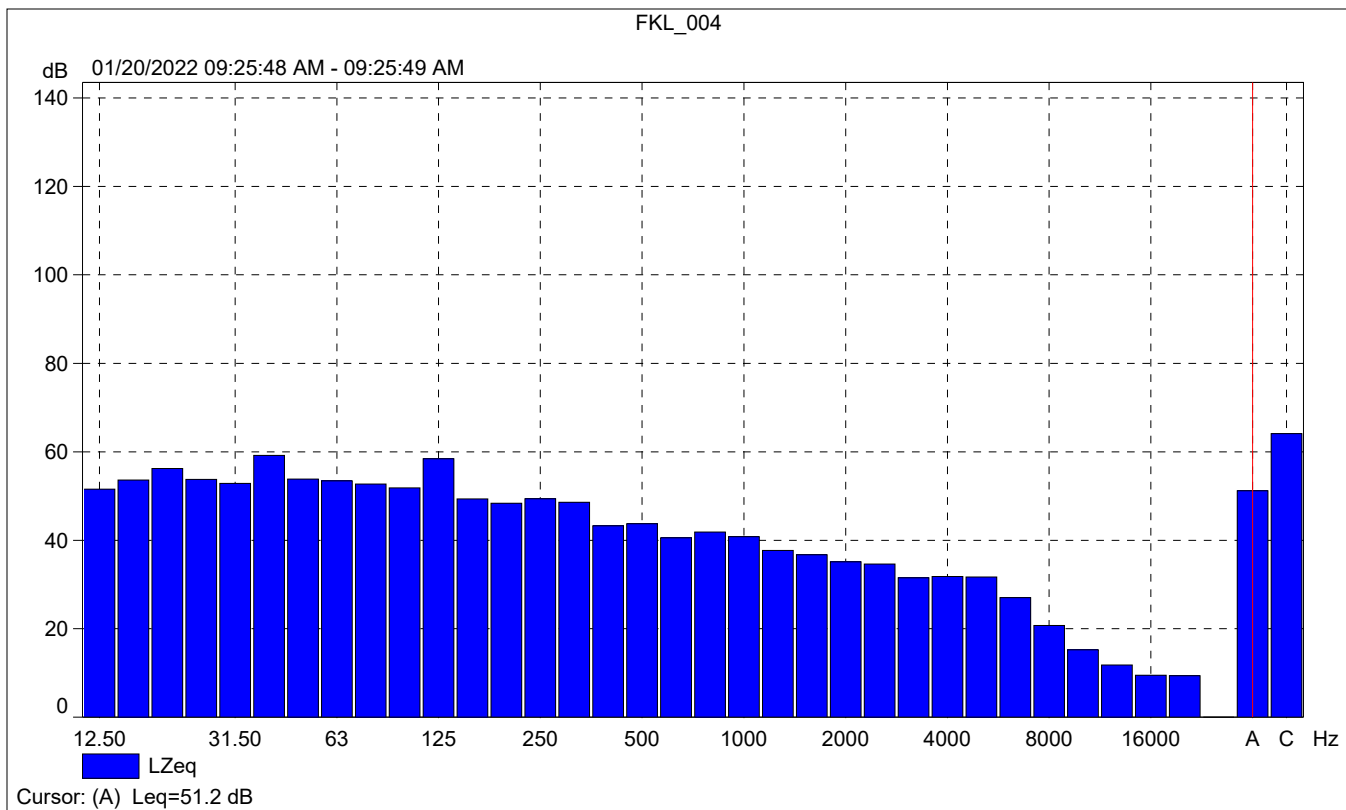
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	53.5	68.4	43.8
Time	09:20:49 AM	09:30:49 AM	0:10:00				
Date	01/20/2022	01/20/2022					





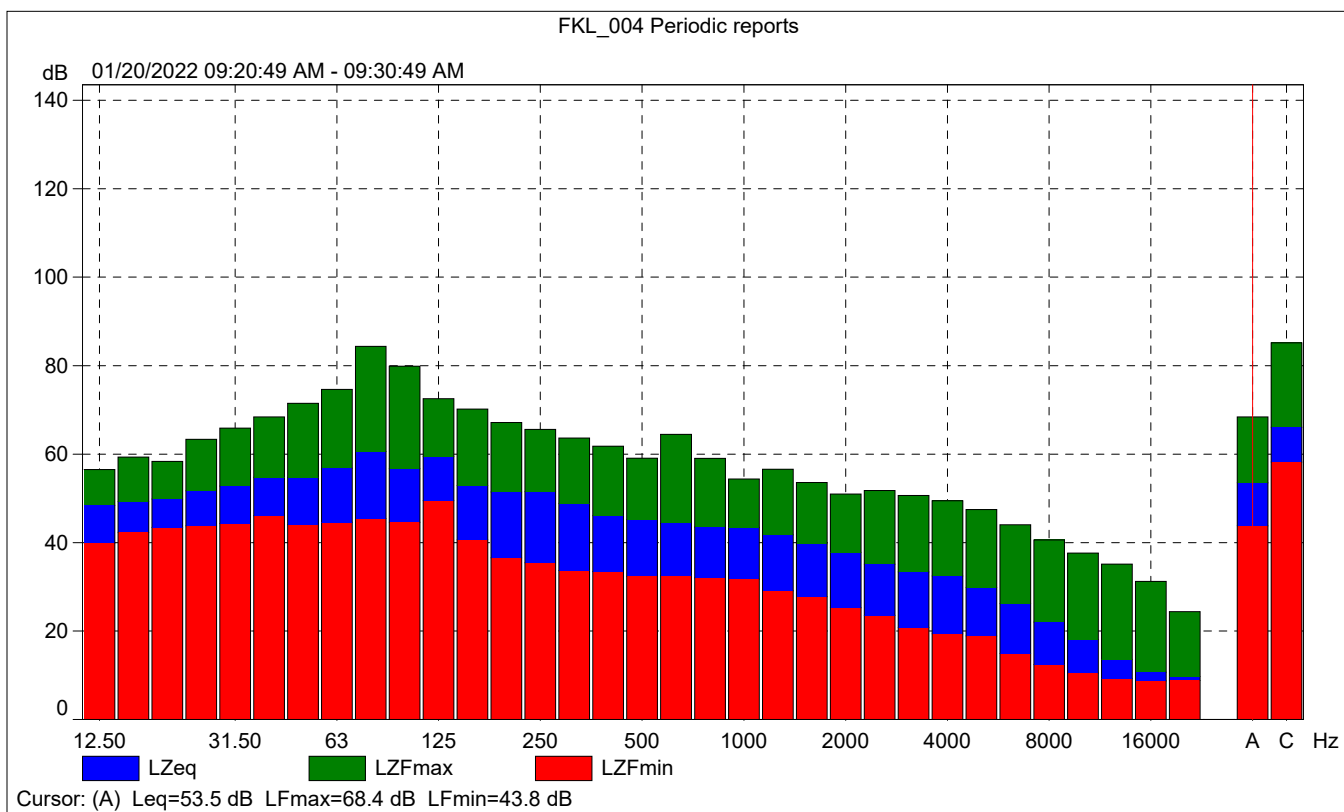
### FKL\_004

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			57.1	55.4	47.7
Time	09:25:48 AM	0:00:01			
Date	01/20/2022				



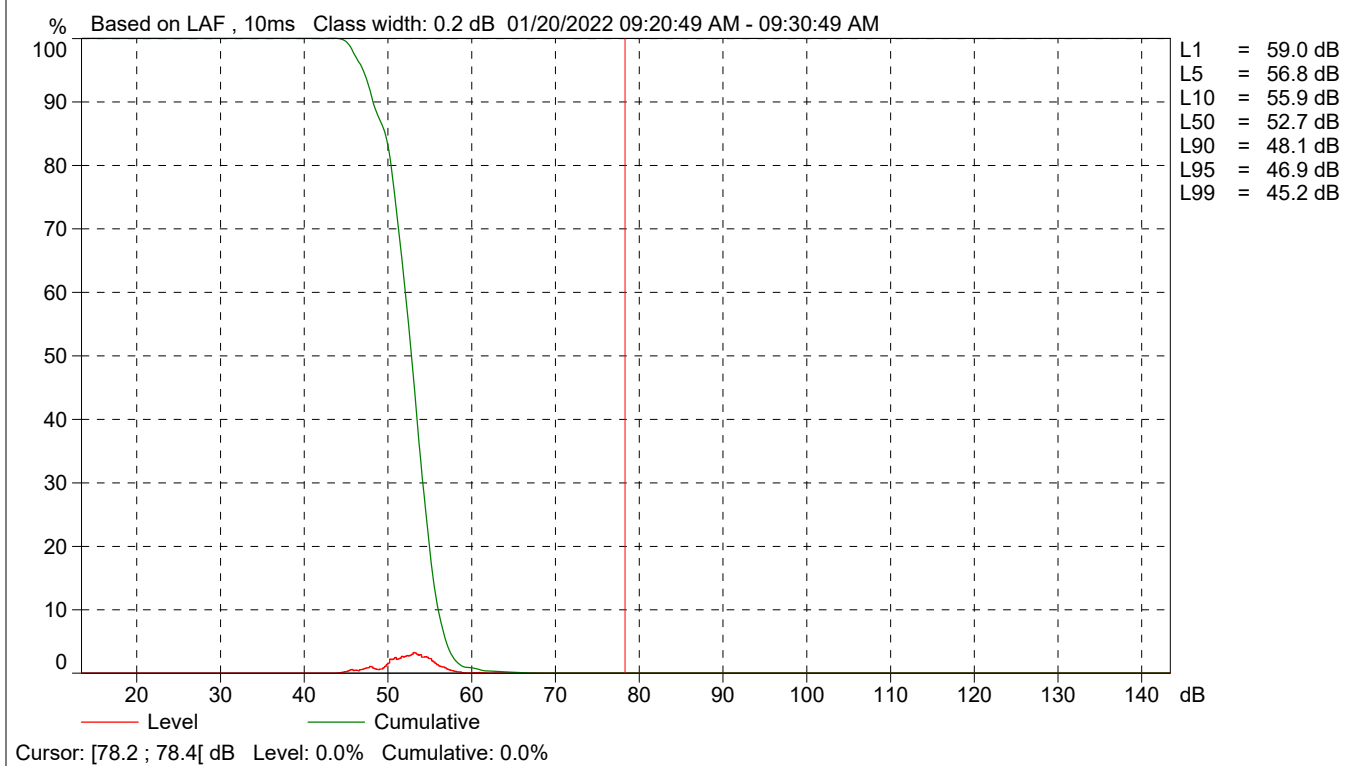
# FKL\_004 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	55.2	68.4	43.8
Time	09:20:49 AM	0:10:00				
Date	01/20/2022					





FKL\_004 Periodic reports



<b>Site Number:</b> No.3			
<b>Recorded By:</b> Winnie Woo, Tina Yuan			
<b>Job Number:</b> 187412			
<b>Date:</b> 1/21/2022			
<b>Time:</b> 8:06 a.m.			
<b>Location:</b> South corner of intersection of Idaho Avenue and 24th Street			
<b>Source of Peak Noise:</b> Traffic along Idaho Avenue and 24th street, planes overhead			
Noise Data			
<b>Leq (dB)</b>	<b>Lmax(dB)</b>	<b>Lmin (dB)</b>	<b>Peak (dB)</b>
57.3	71.3	47.8	91.3

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.	<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>	
	0		52		30.24	

**Photo of Measurement Location**





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		01/20/2022 08:06:55
End Time:		01/20/2022 08:16:55
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.18

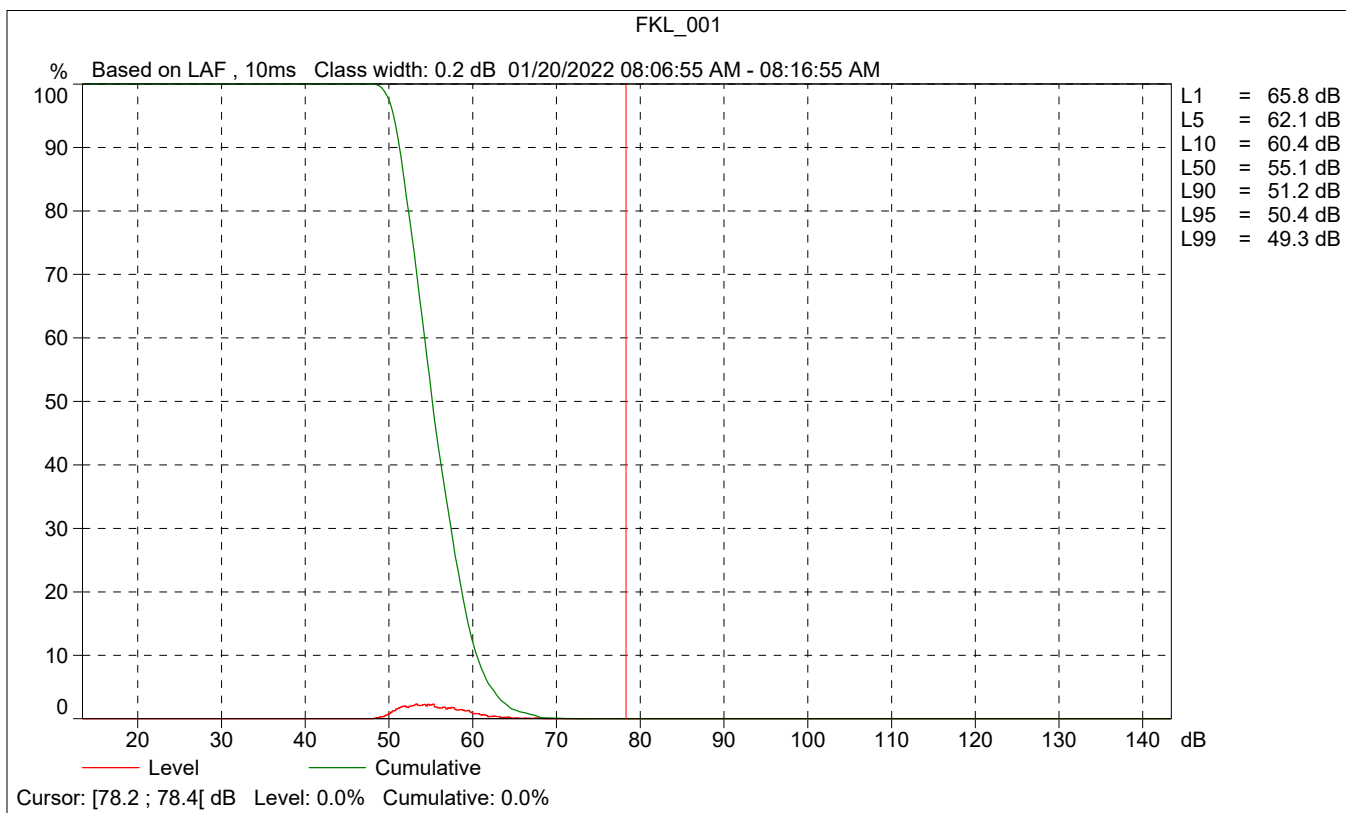
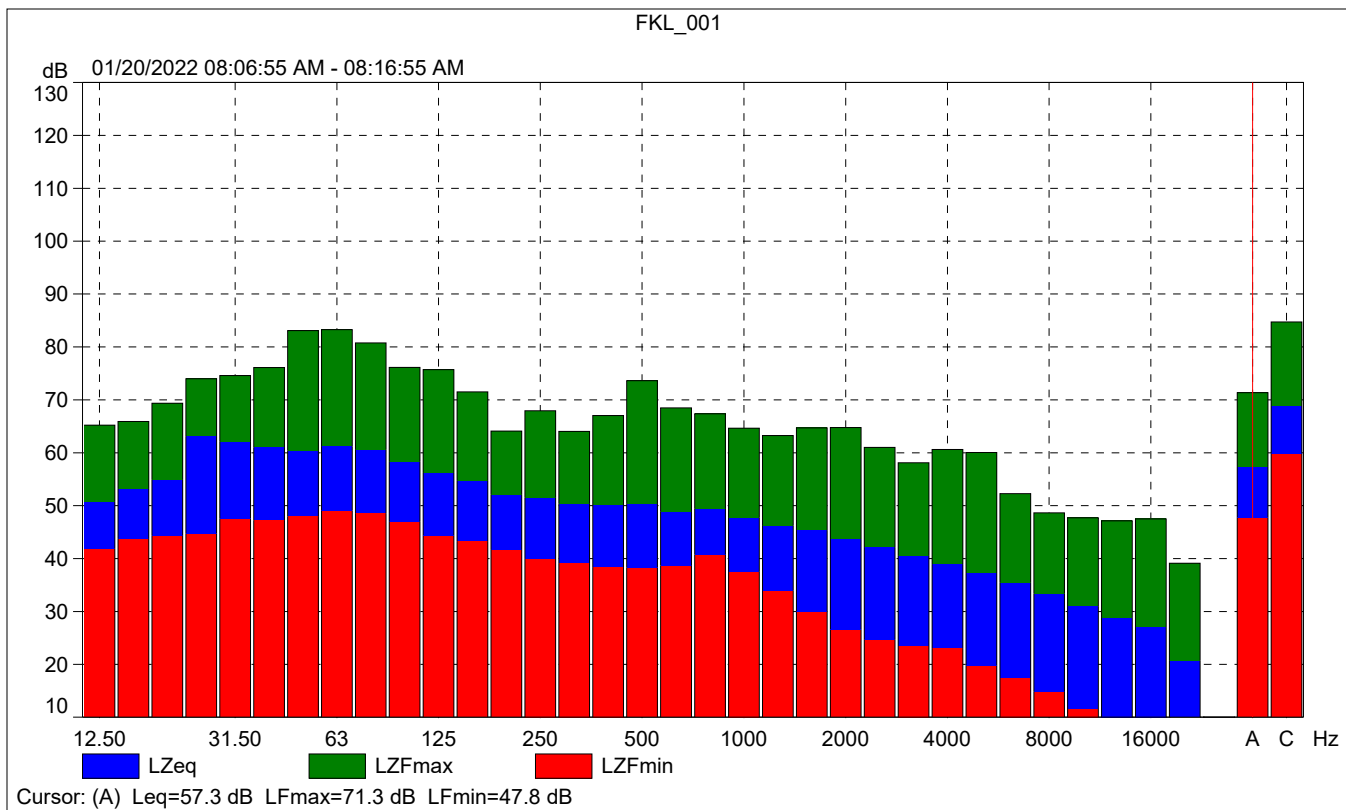
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

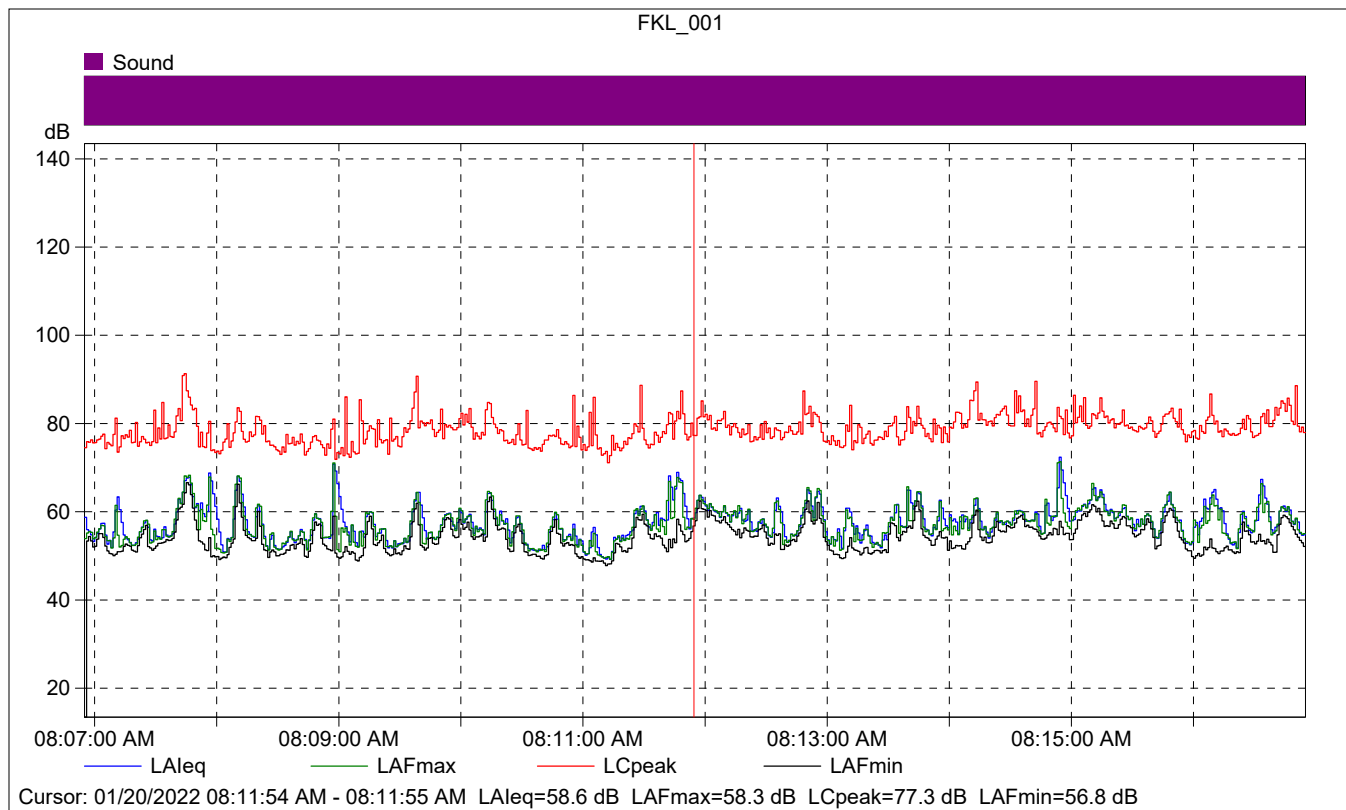
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		01/20/2022 06:34:29
Calibration Type:		External reference
Sensitivity:		43.3465950191021 mV/Pa

FKL\_001

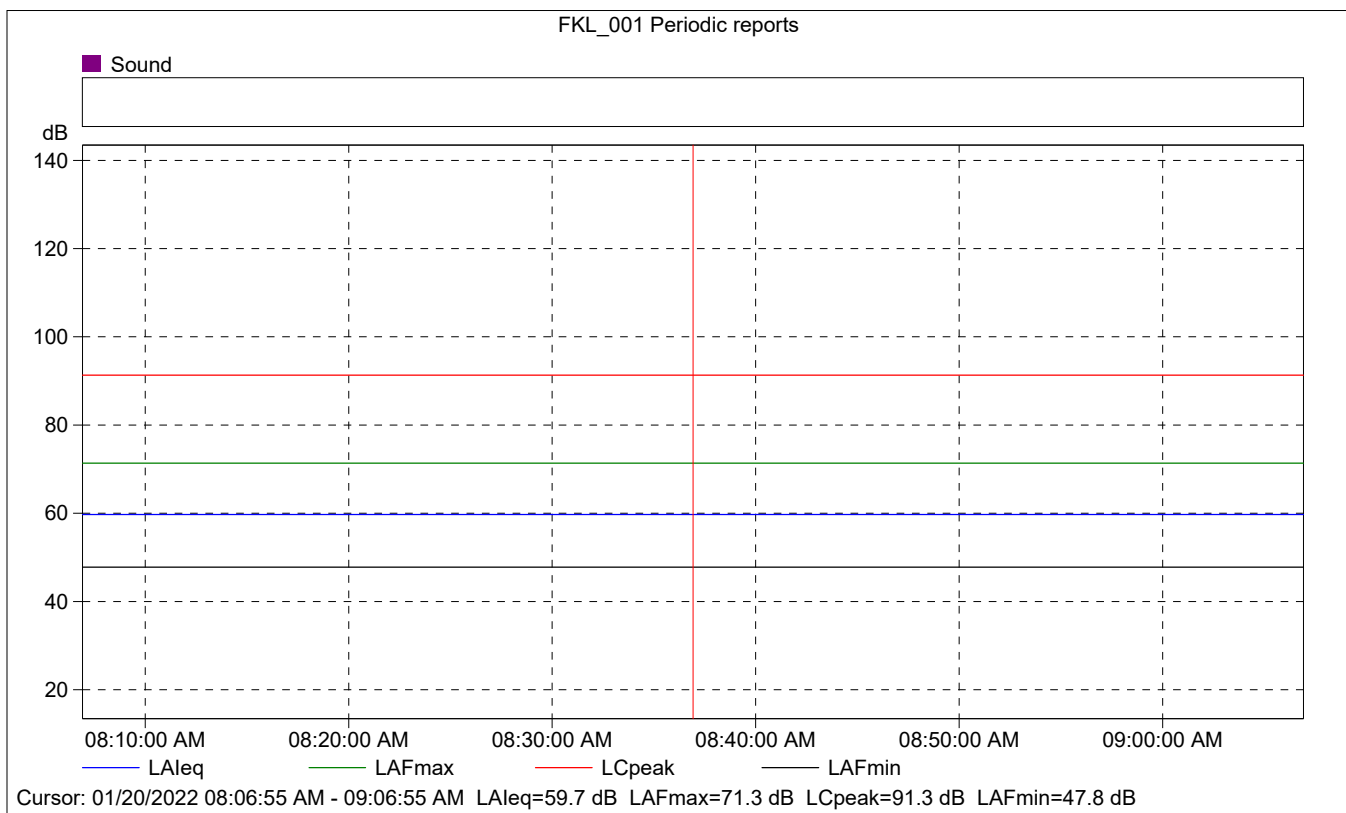
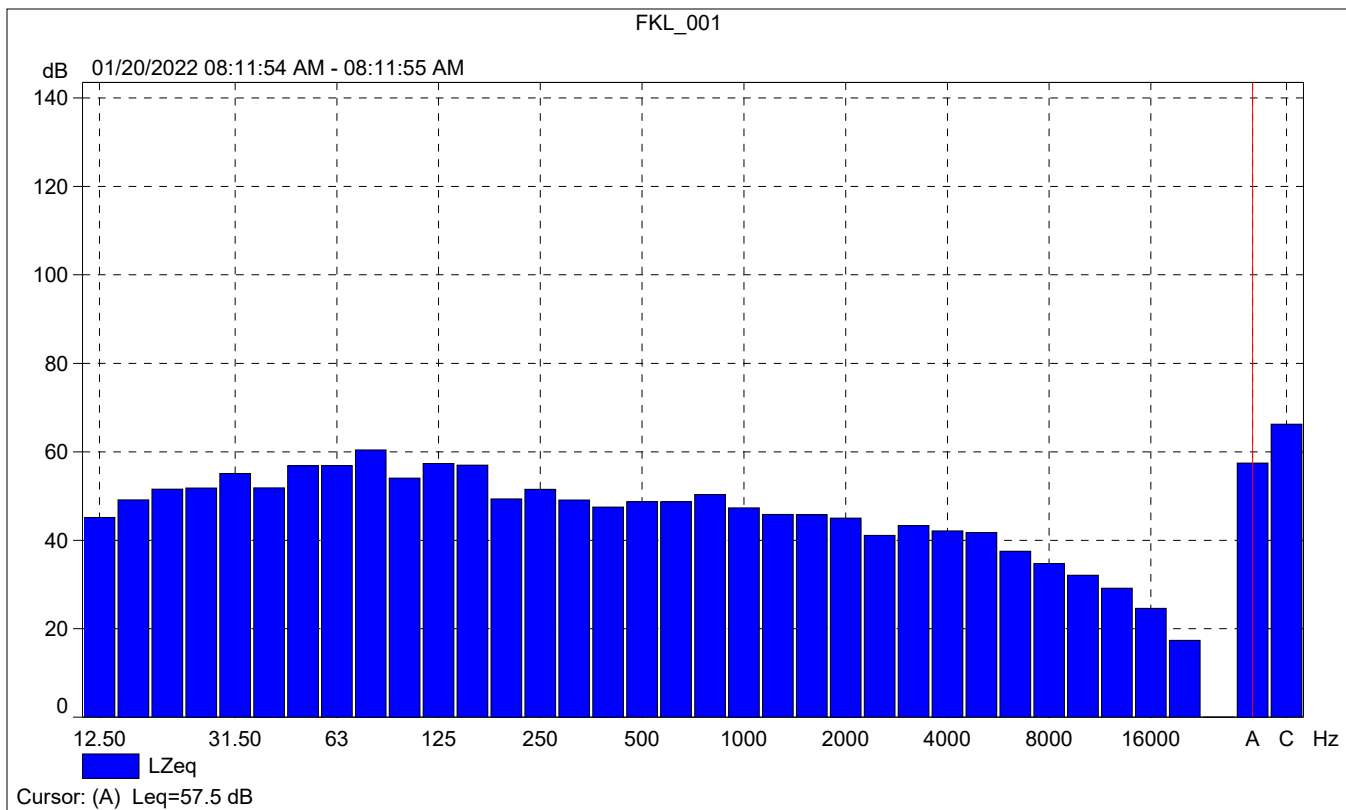
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	57.3	71.3	47.8
Time	08:06:55 AM	08:16:55 AM	0:10:00				
Date	01/20/2022	01/20/2022					





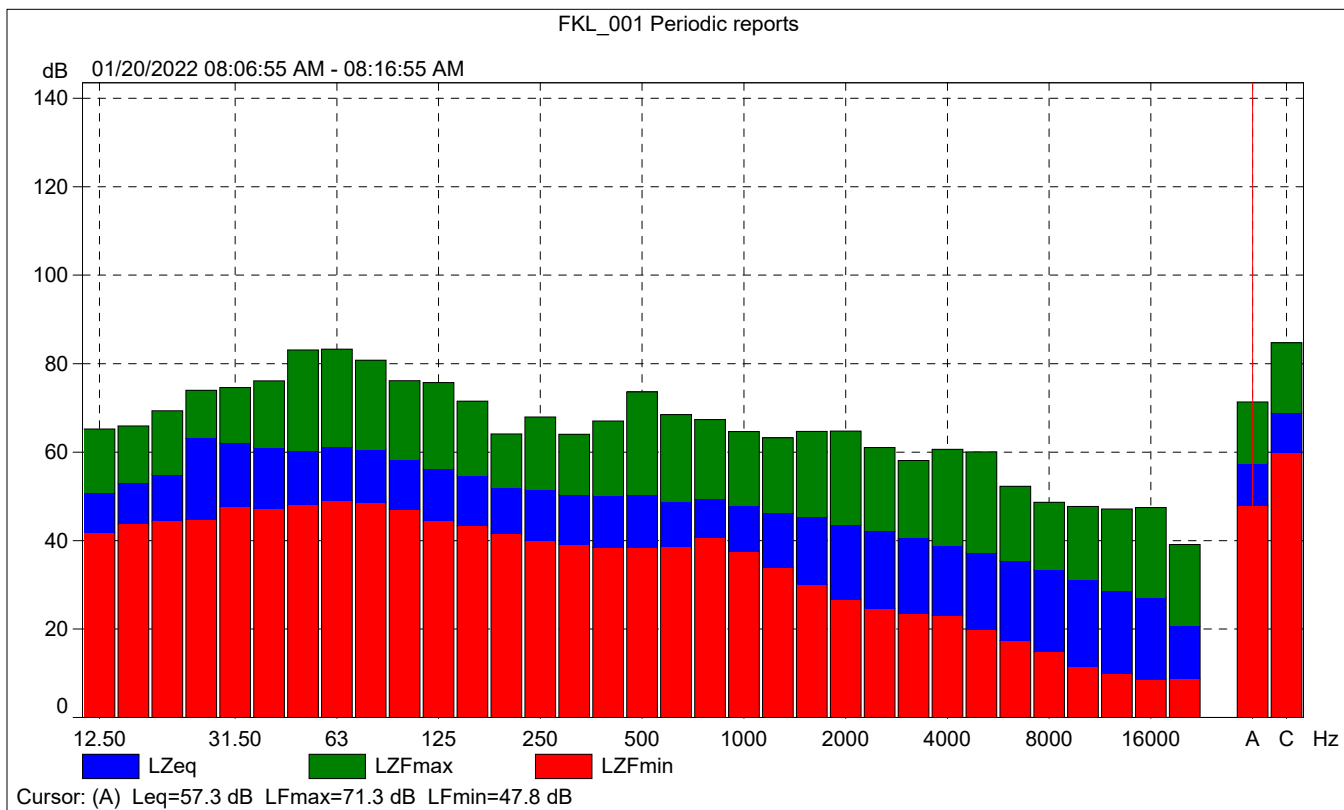
### FKL\_001

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			58.6	58.3	56.8
Time	08:11:54 AM	0:00:01			
Date	01/20/2022				



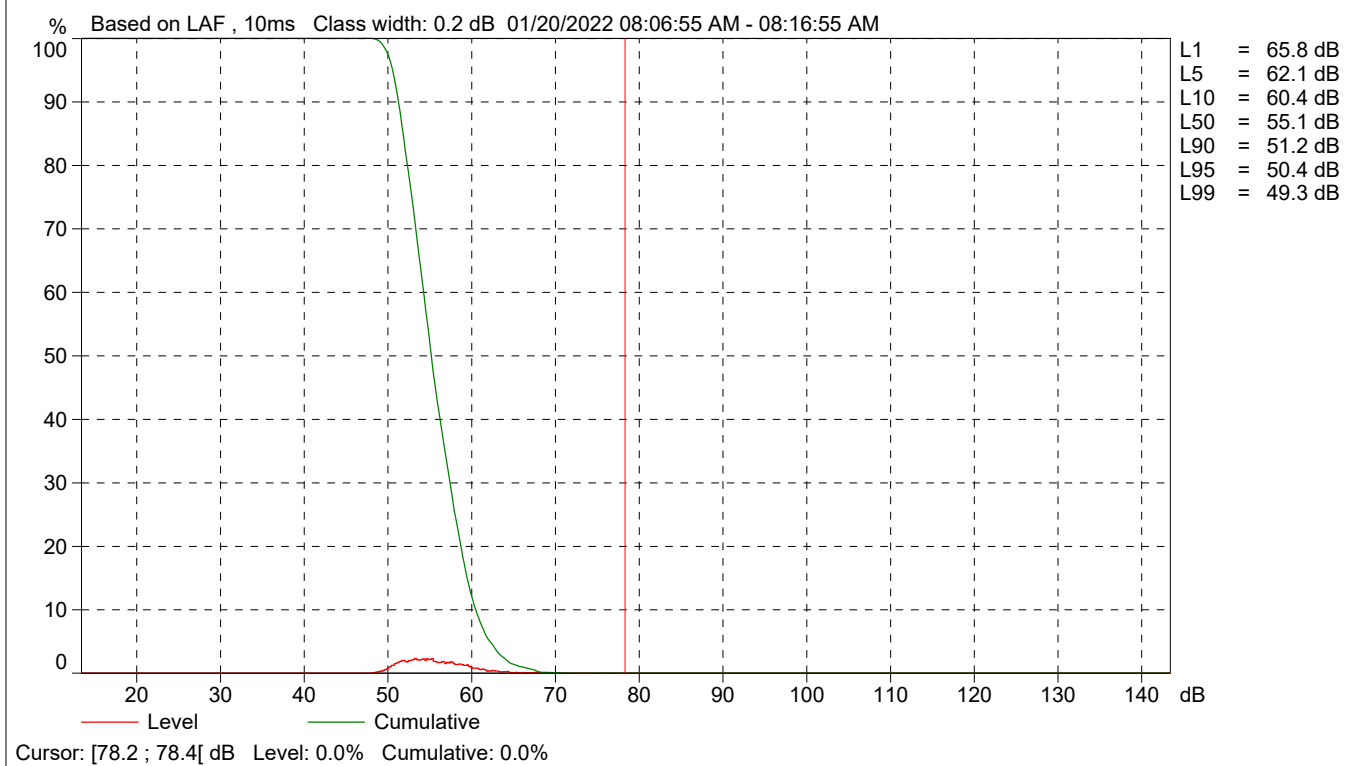
# FKL\_001 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	59.7	71.3	47.8
Time	08:06:55 AM	0:10:00				
Date	01/20/2022					





FKL\_001 Periodic reports



<b>Site Number:</b> No.3			
<b>Recorded By:</b> Winnie Woo, Tina Yuan			
<b>Job Number:</b> 187412			
<b>Date:</b> 1/21/2022			
<b>Time:</b> 9:38 a.m.			
<b>Location:</b> South corner of intersection of Idaho Avenue and 24th Street			
<b>Source of Peak Noise:</b> Traffic along Idaho Avenue and 24th street, kids playing outdoor			
Noise Data			
<b>Leq (dB)</b>	<b>Lmax(dB)</b>	<b>Lmin (dB)</b>	<b>Peak (dB)</b>
53.5	67.2	40.5	87.3

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.	<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>	
	0		52		30.24	

**Photo of Measurement Location**





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		01/20/2022 09:38:26
End Time:		01/20/2022 09:48:26
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.18

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

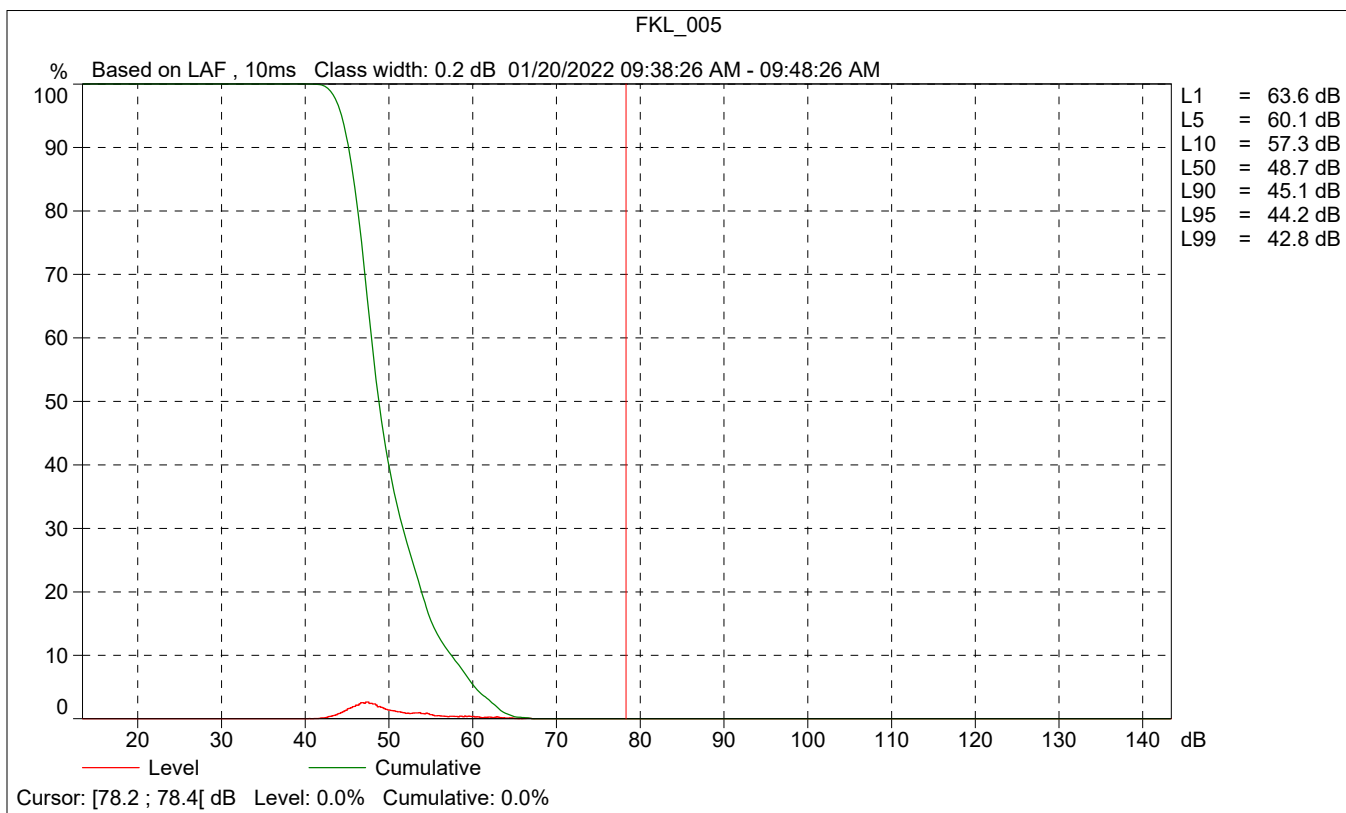
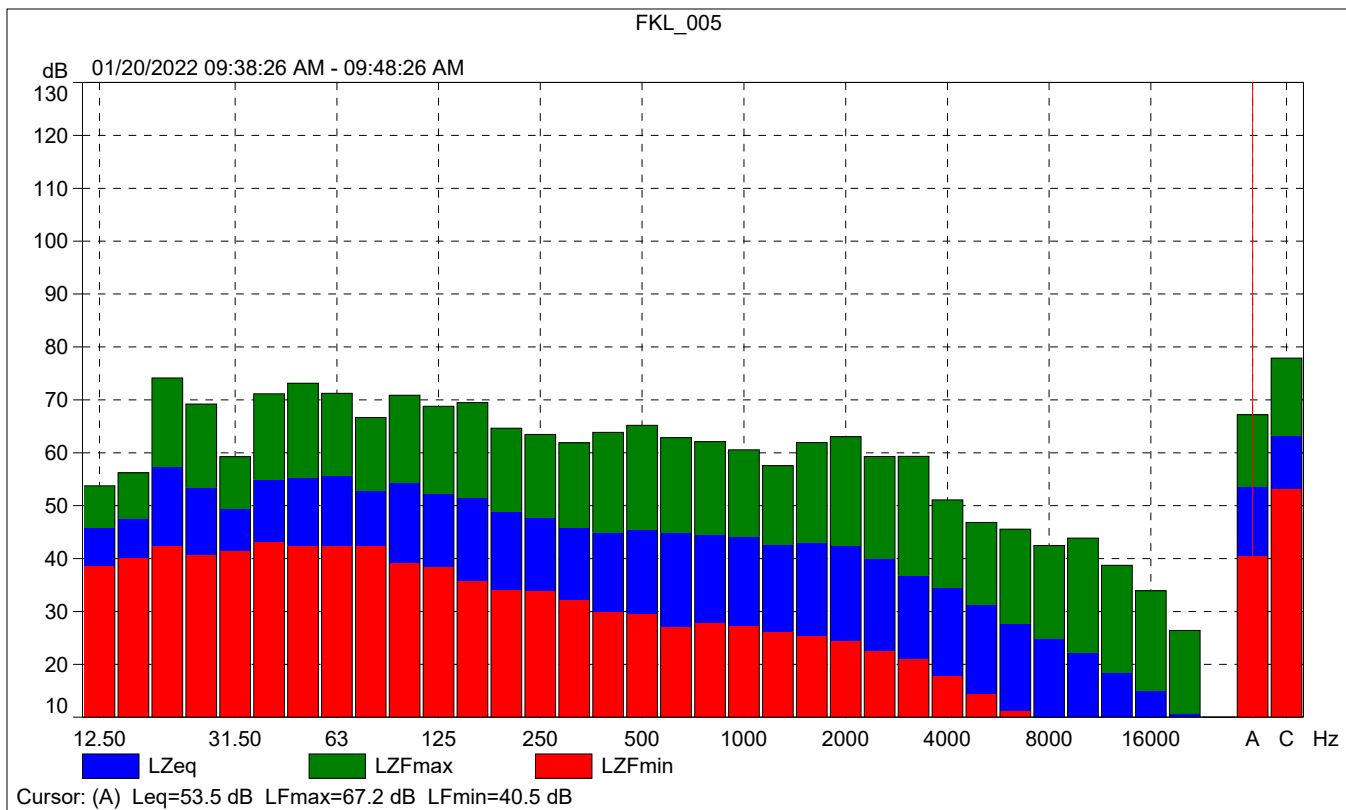
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

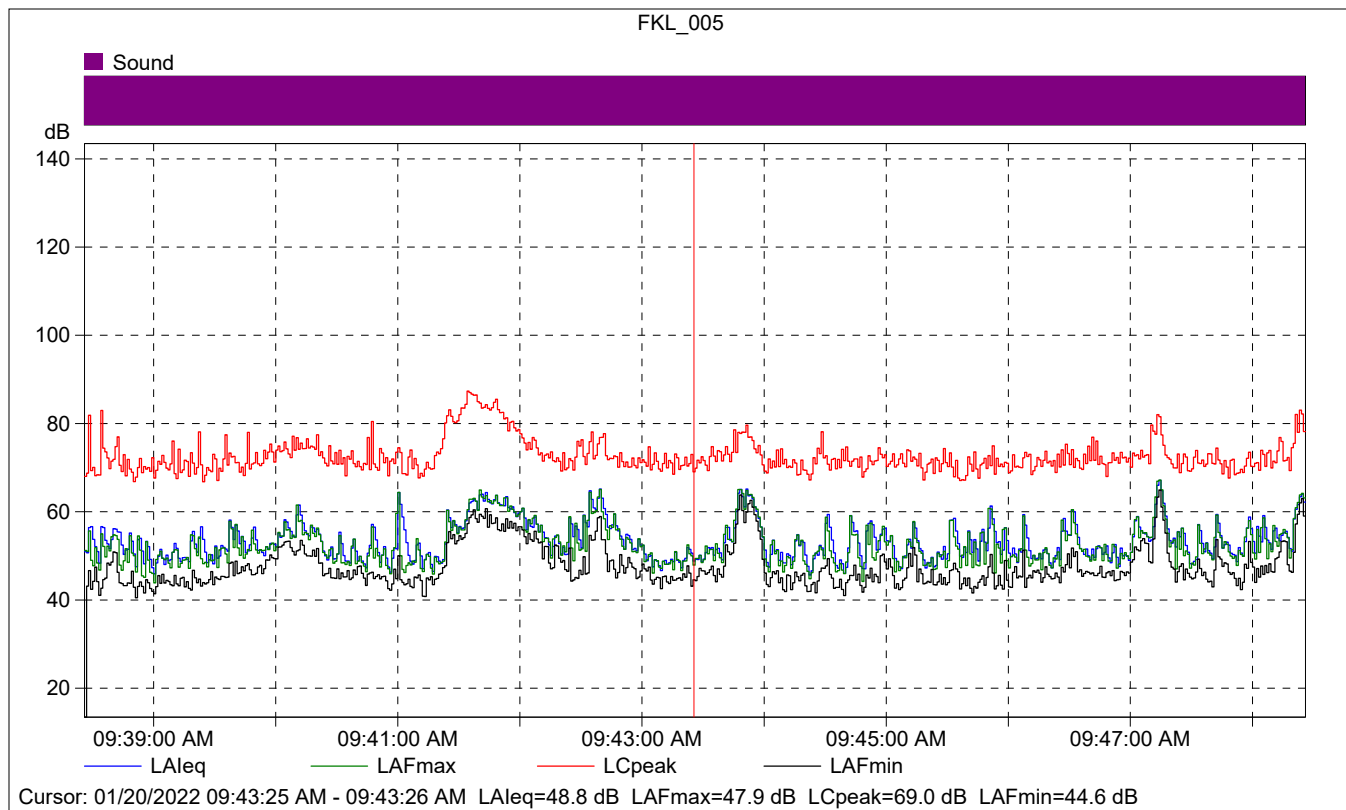
Calibration Time:		01/20/2022 06:34:29
Calibration Type:		External reference
Sensitivity:		43.3465950191021 mV/Pa

FKL\_005

	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	53.5	67.2	40.5
Time	09:38:26 AM	09:48:26 AM	0:10:00				
Date	01/20/2022	01/20/2022					

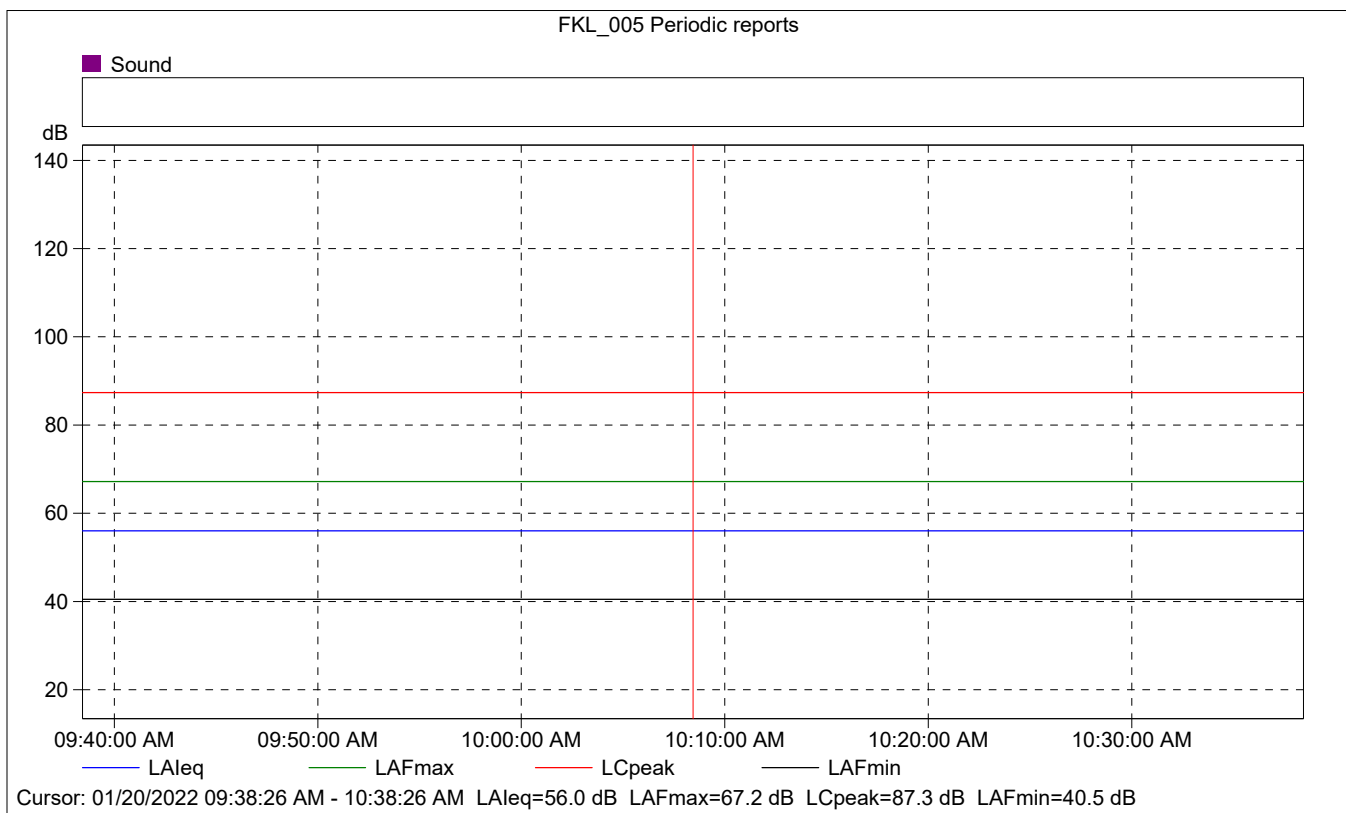
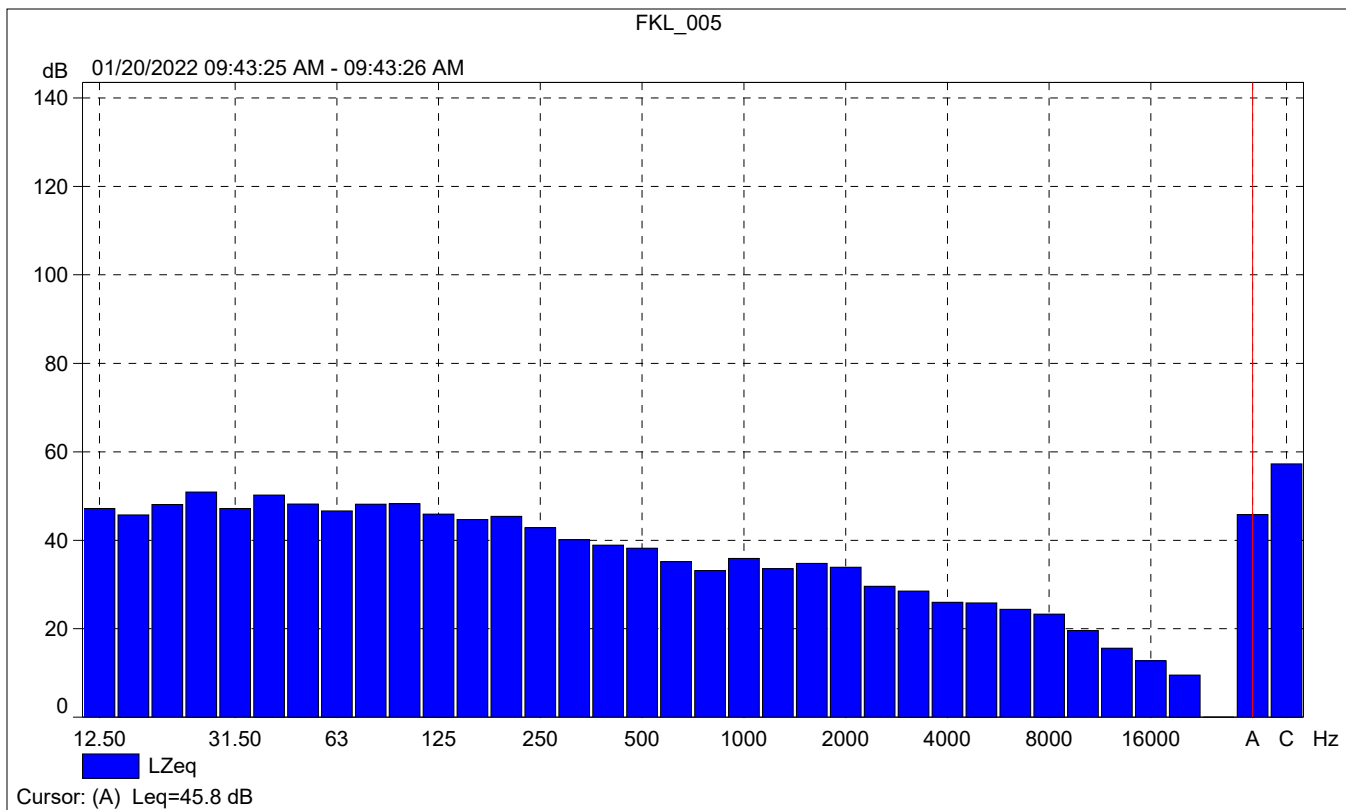






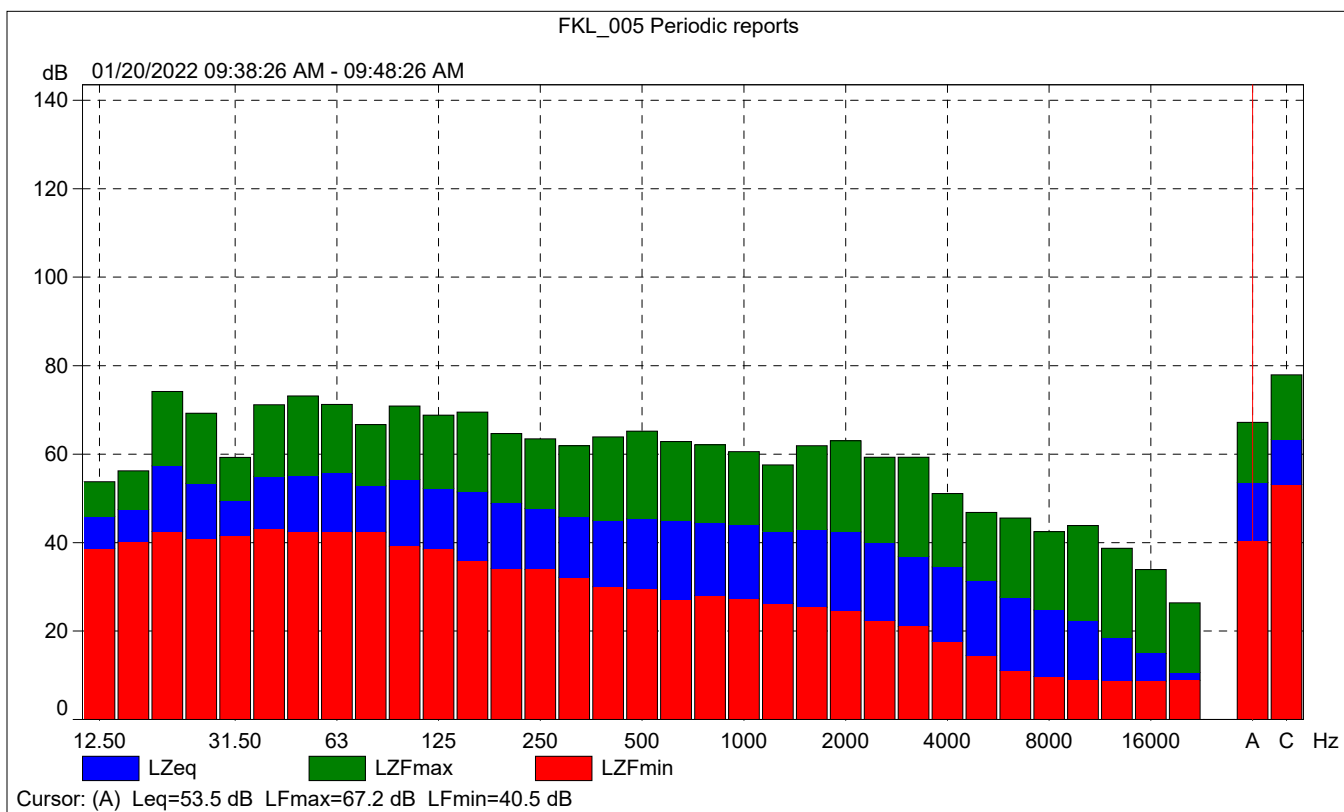
### FKL\_005

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			48.8	47.9	44.6
Time	09:43:25 AM	0:00:01			
Date	01/20/2022				



# FKL\_005 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	56.0	67.2	40.5
Time	09:38:26 AM	0:10:00				
Date	01/20/2022					





FKL\_005 Periodic reports

