

APPENDIX F

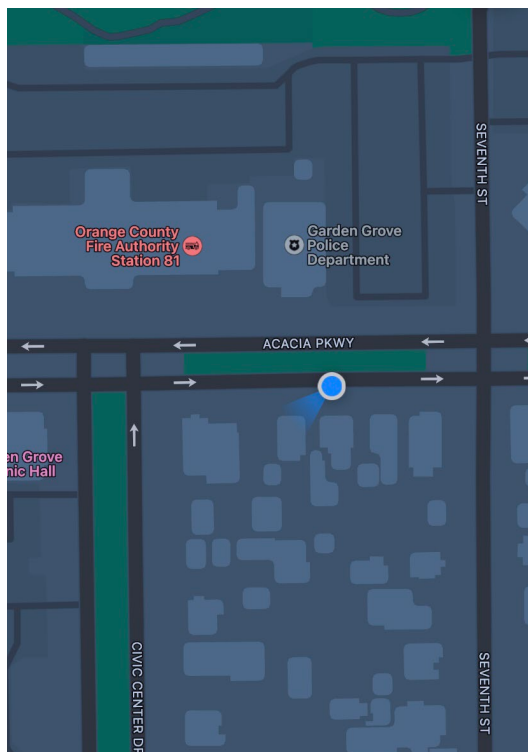
Noise Analysis

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

Site Number: NM-1		
Recorded By: Darshan Shivaiah, Dennis Dinh		
Job Number: 195235		
Date: 08/02/2023		
Time: 9:58 AM		
Location: In front of 11332 Acacia Parkway		
Source of Ambient Noise: Traffic along Acacia Parkway		
Source of Peak Noise: Traffic along Acacia Parkway		
Noise Data		
L_{eq} (dB)	L_{max}(dB)	L_{min} (dB)
54.3	73.3	42.4

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	06/04/2023	
	Microphone	Brüel & Kjær	4189	3086765	06/04/2023	
	Preamp	Brüel & Kjær	ZC 0032	25380	06/04/2023	
	Calibrator	Brüel & Kjær	4231	2545667	06/04/2023	
Weather Data						
Est.	Duration: 10 minutes			Sky: Sunny		
	Note: dBA Offset = 0.04			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	4 mph		77		30.01	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		08/02/2023 09:58:11
End Time:		08/02/2023 10:08:33
Elapsed Time:		00:10:13
Bandwidth:		1/3-octave
Max Input Level:		142.21

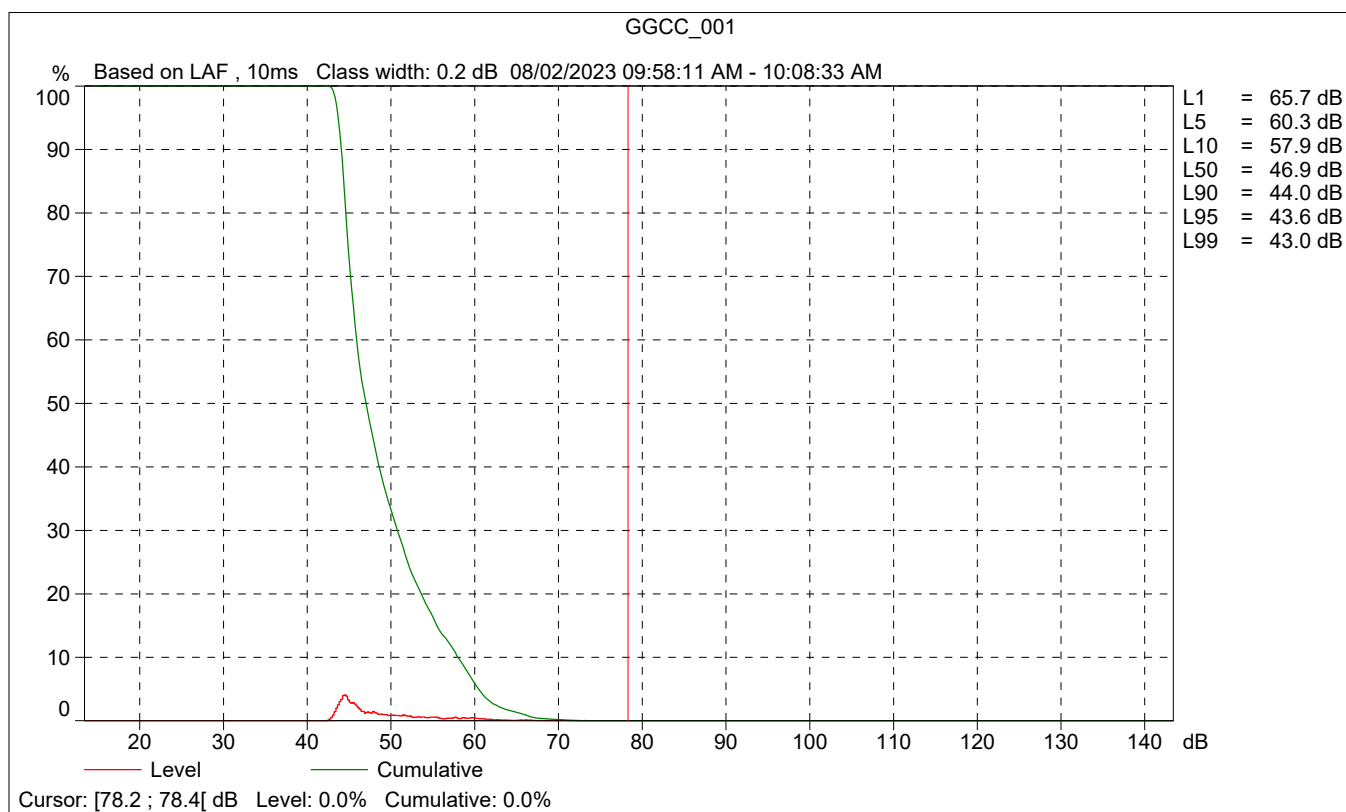
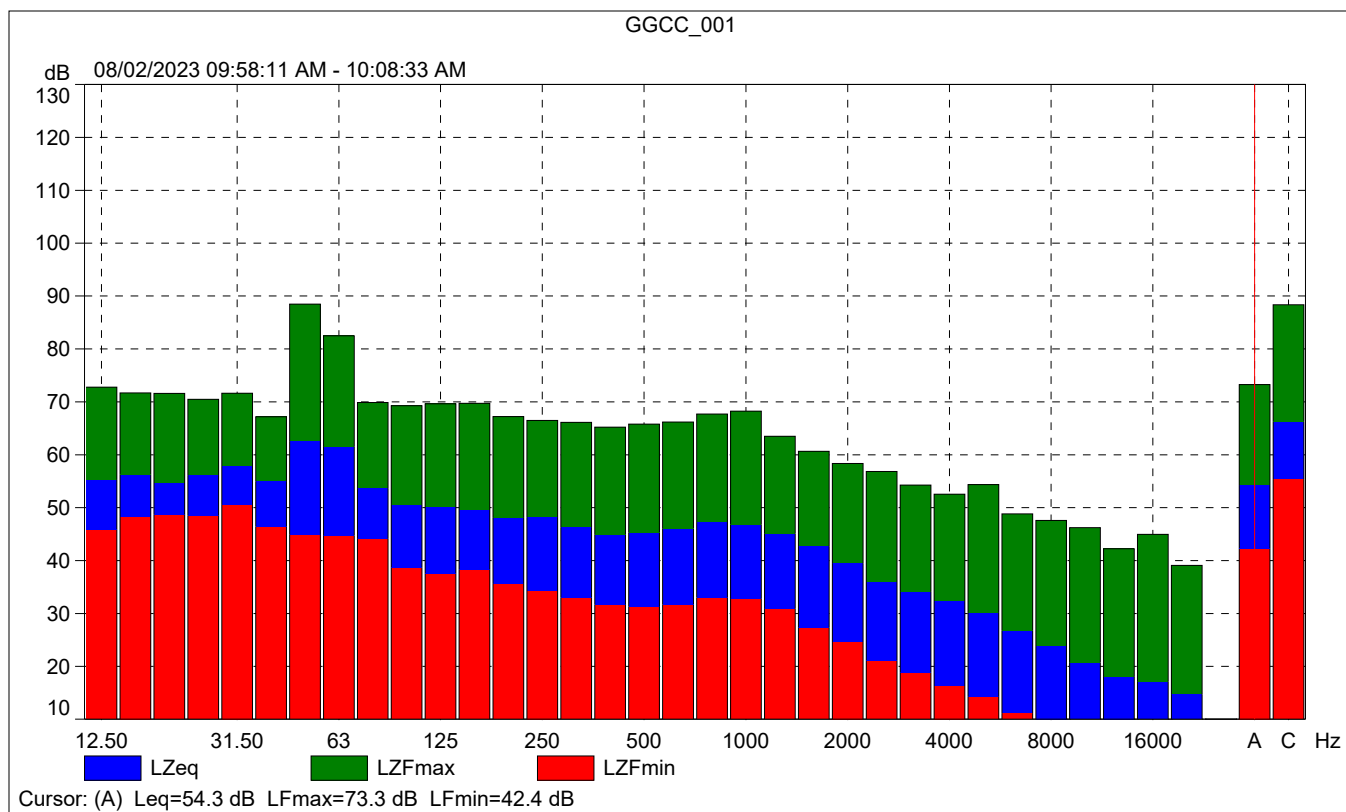
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

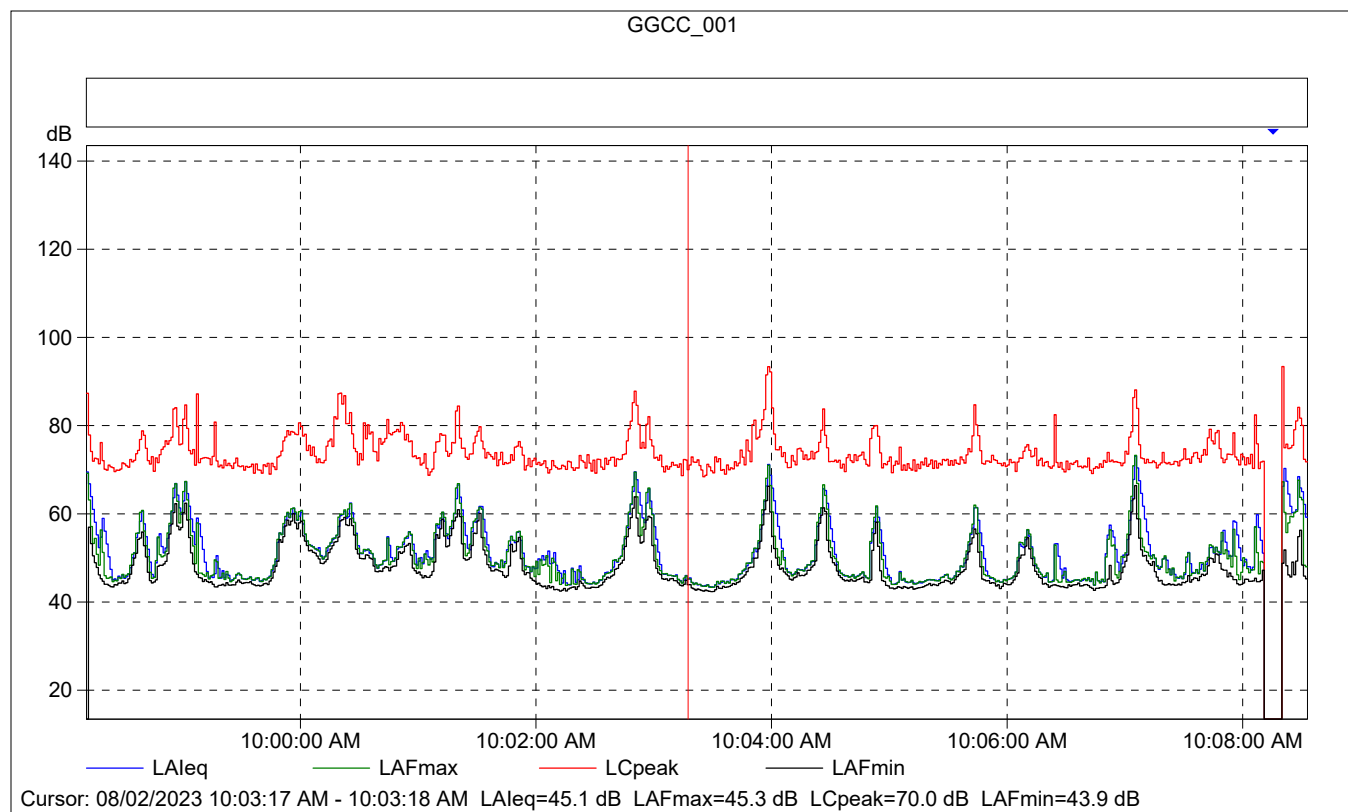
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		08/02/2023 09:57:50
Calibration Type:		External reference
Sensitivity:		43.1558825075626 mV/Pa

GGCC_001

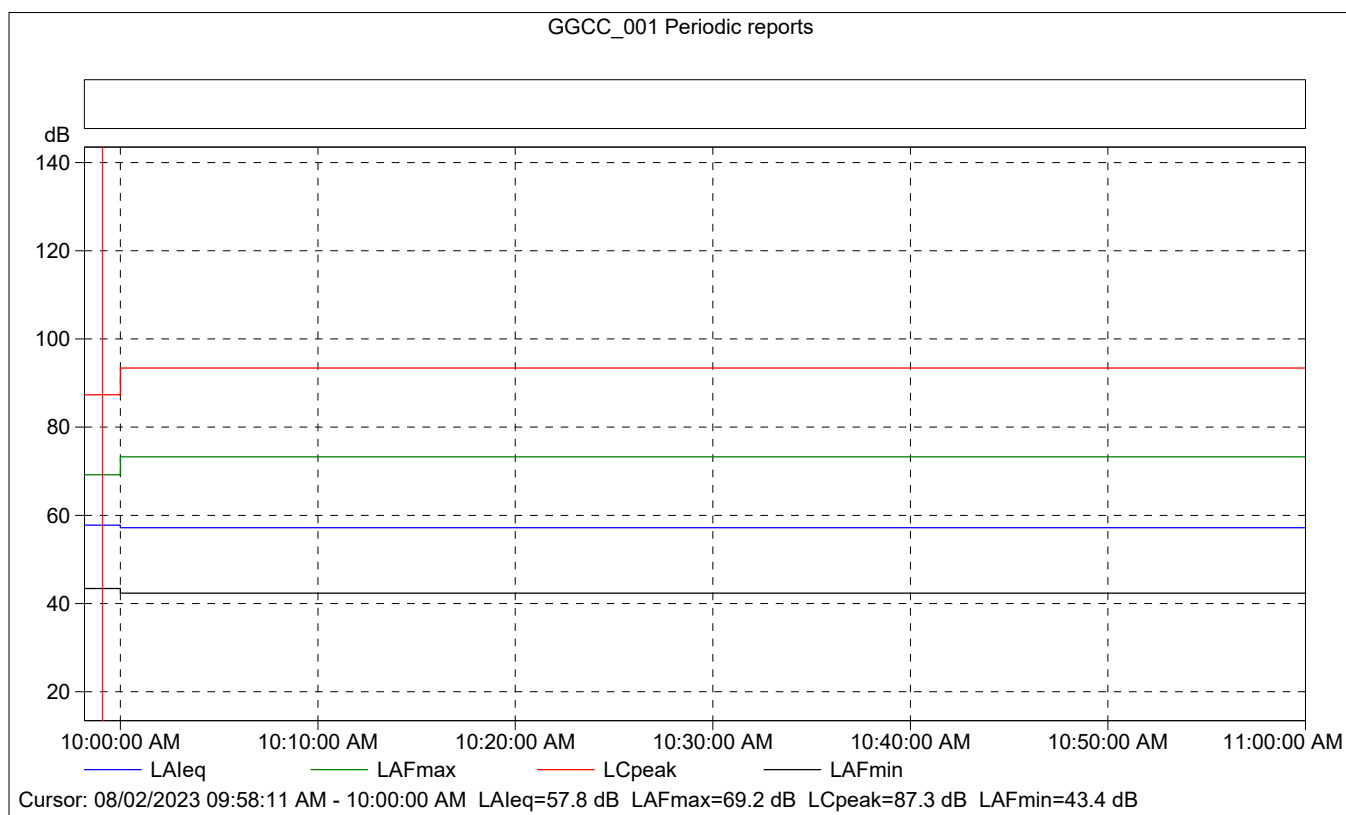
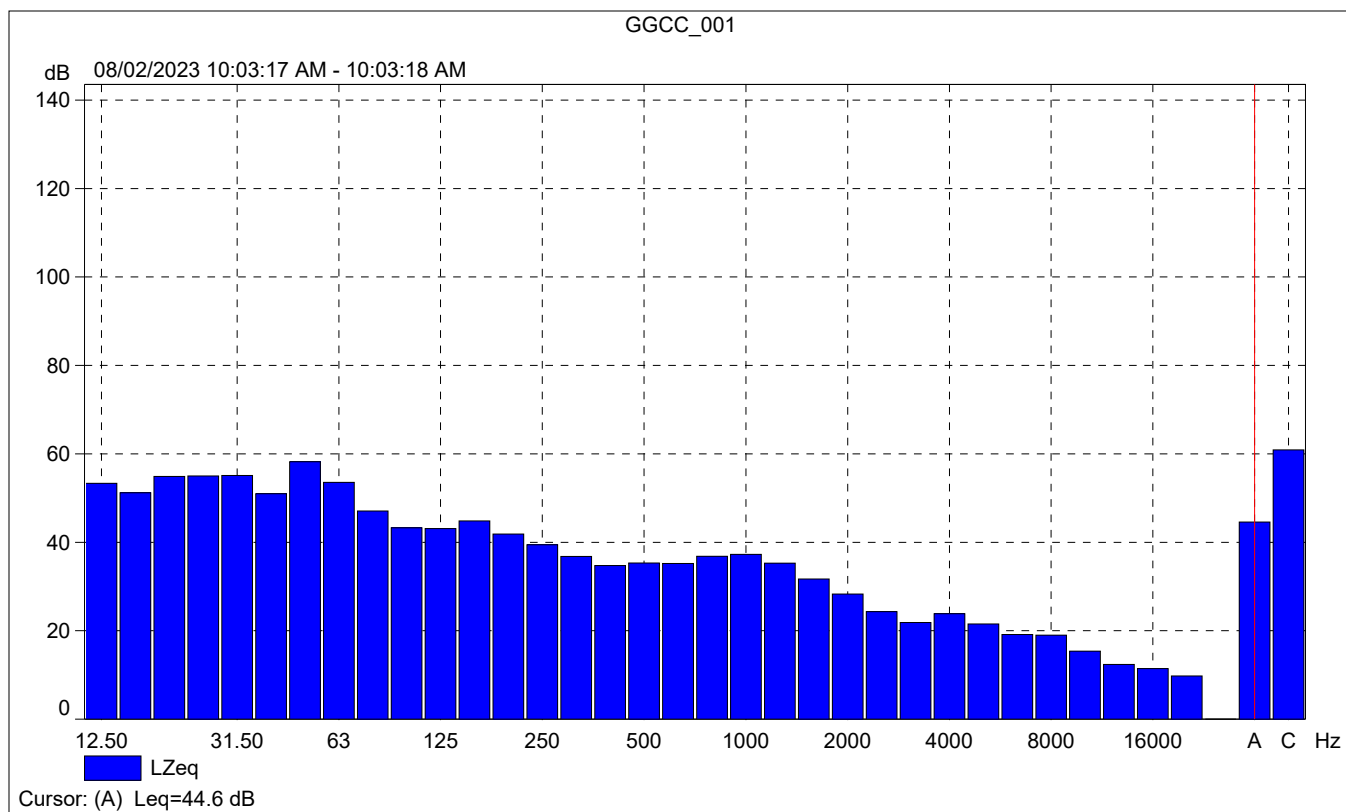
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	54.3	73.3	42.4
Time	09:58:11 AM	10:08:33 AM	0:10:13				
Date	08/02/2023	08/02/2023					





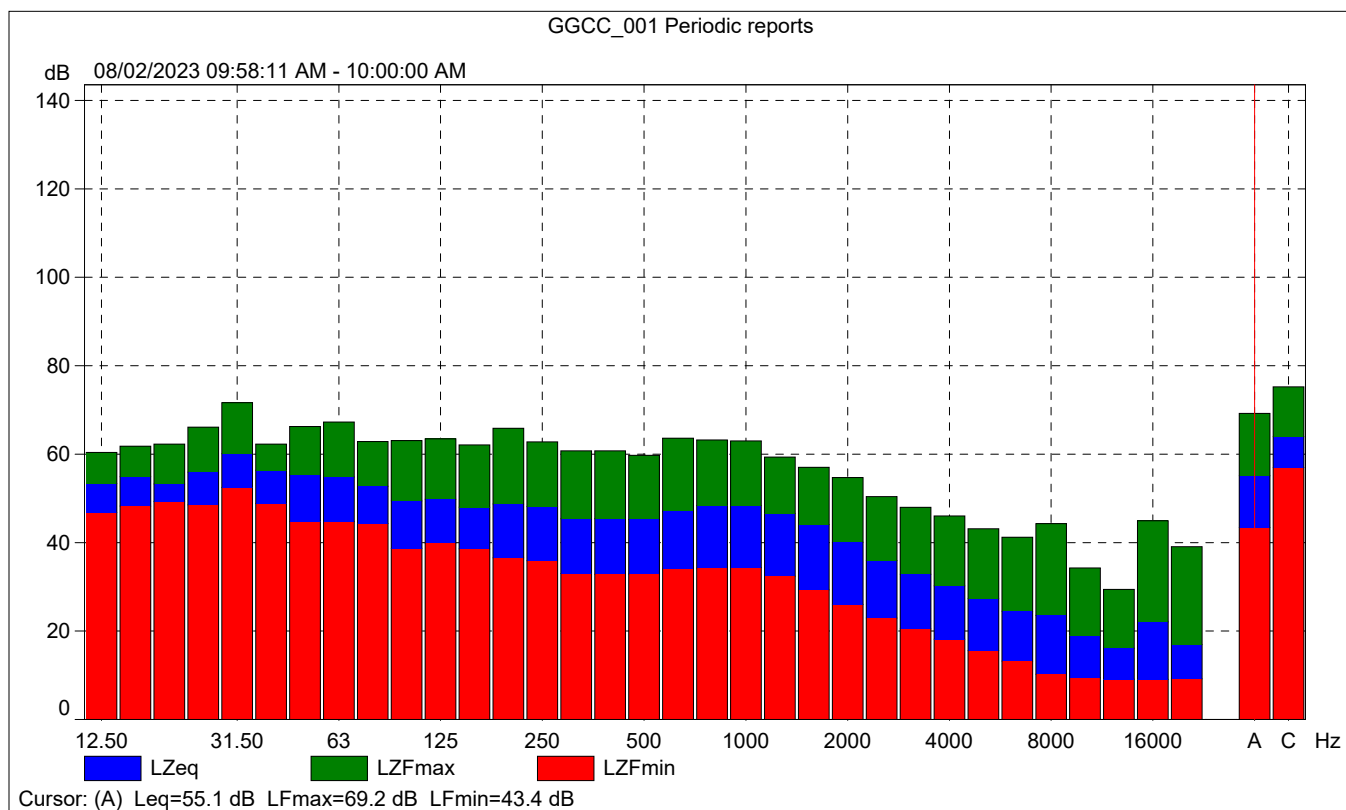
GGCC_001

	Start time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	45.1	45.3	43.9
Time	10:03:17 AM	0:00:01				
Date	08/02/2023					

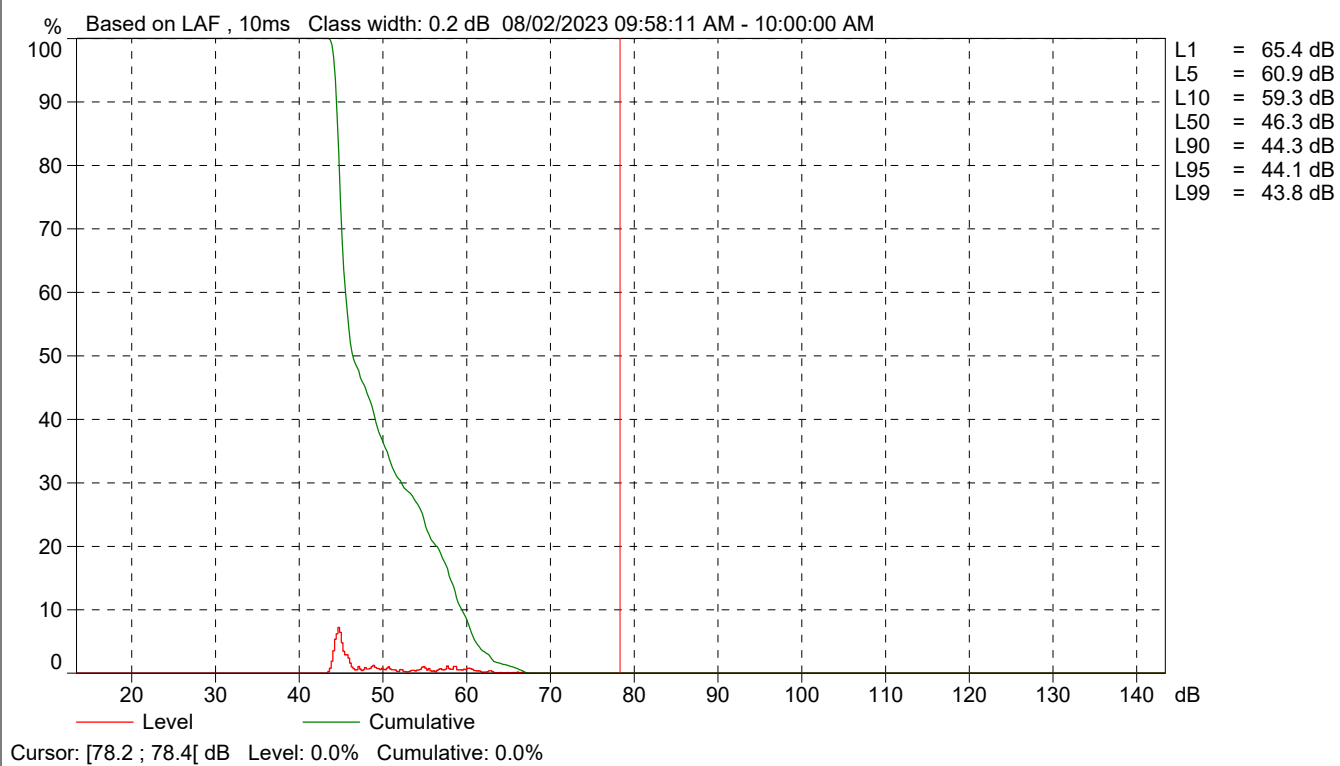


GGCC_001 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	57.8	69.2	43.4
Time	09:58:11 AM	0:01:49				
Date	08/02/2023					



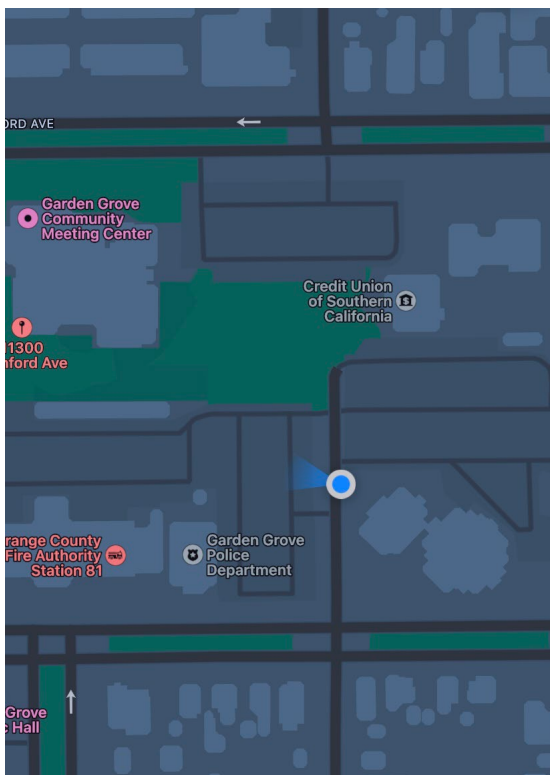
GGCC_001 Periodic reports



Site Number: NM-2		
Recorded By: Darshan Shivaiah, Dennis Dinh		
Job Number: 195235		
Date: 08/02/2023		
Time: 10:11 AM		
Location: Adjacent to the Health Aging Center Acacia		
Source of Ambient Noise: Traffic along Acacia Parkway		
Source of Peak Noise: Traffic entering into the gated police department parking lot		
Noise Data		
L_{eq} (dB)	L_{max}(dB)	L_{min} (dB)
54.5	69.7	43.8

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	06/04/2023	
	Microphone	Brüel & Kjær	4189	3086765	06/04/2023	
	Preamp	Brüel & Kjær	ZC 0032	25380	06/04/2023	
	Calibrator	Brüel & Kjær	4231	2545667	06/04/2023	
Weather Data						
Est.	Duration: 10 minutes			Sky: Sunny		
	Note: dBA Offset = 0.04			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	4 mph		77		30.01	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		08/02/2023 10:11:19
End Time:		08/02/2023 10:21:19
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.21

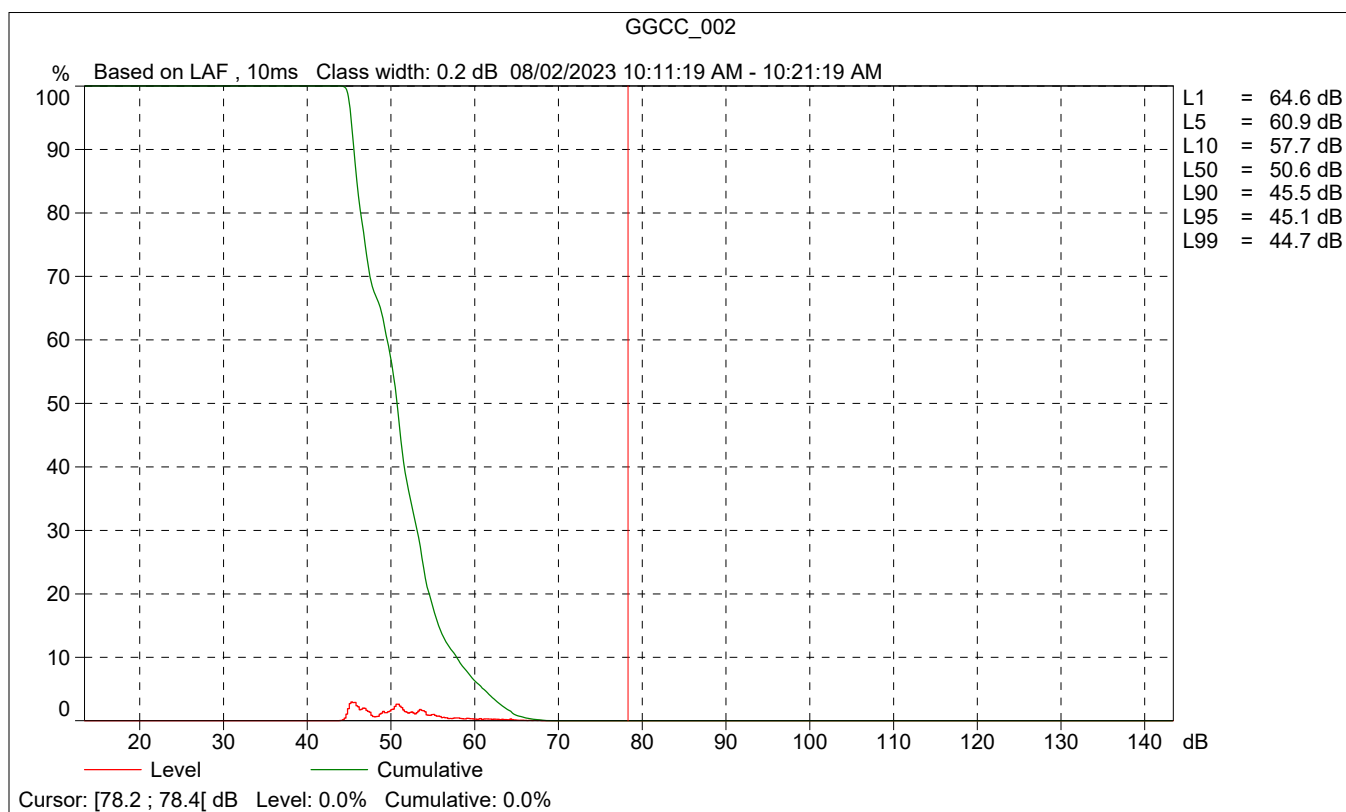
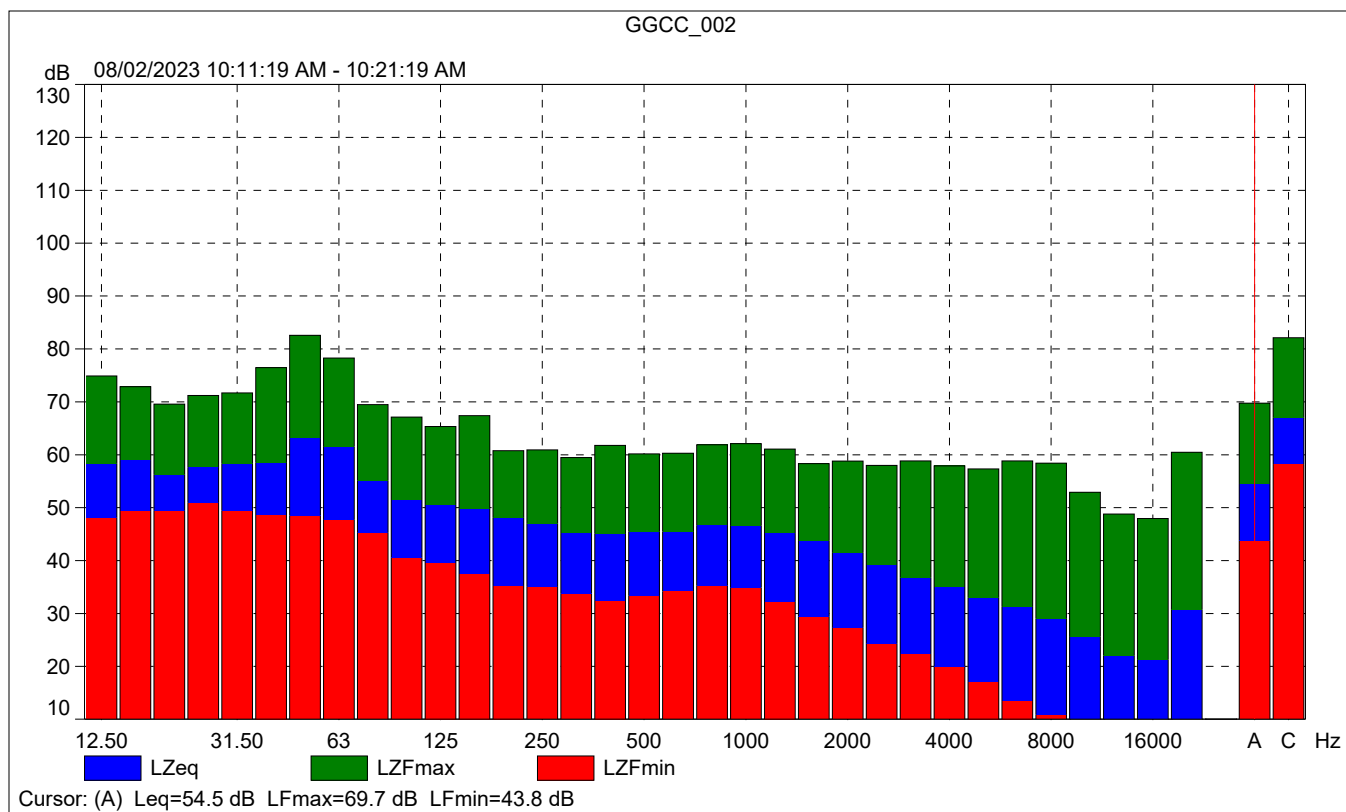
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

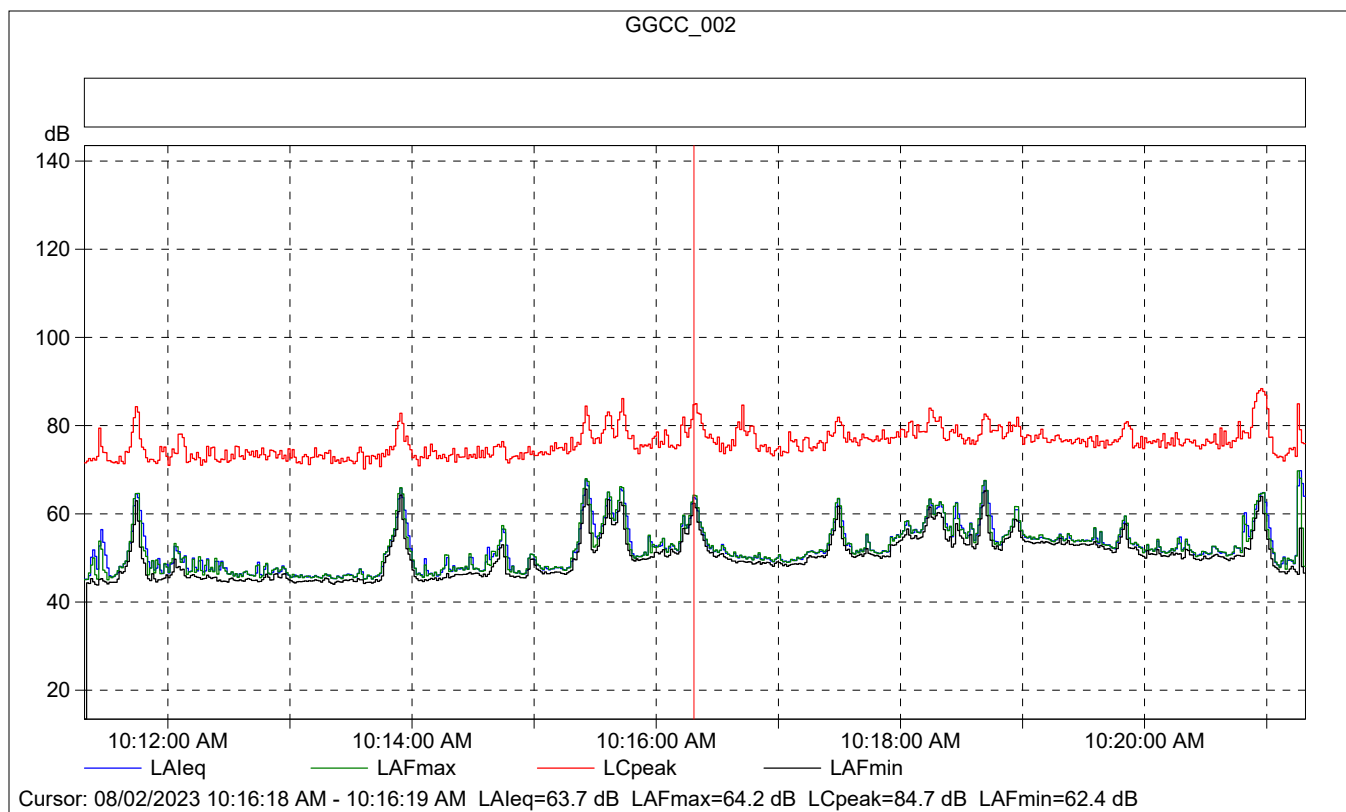
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		08/02/2023 09:57:50
Calibration Type:		External reference
Sensitivity:		43.1558825075626 mV/Pa

GGCC_002

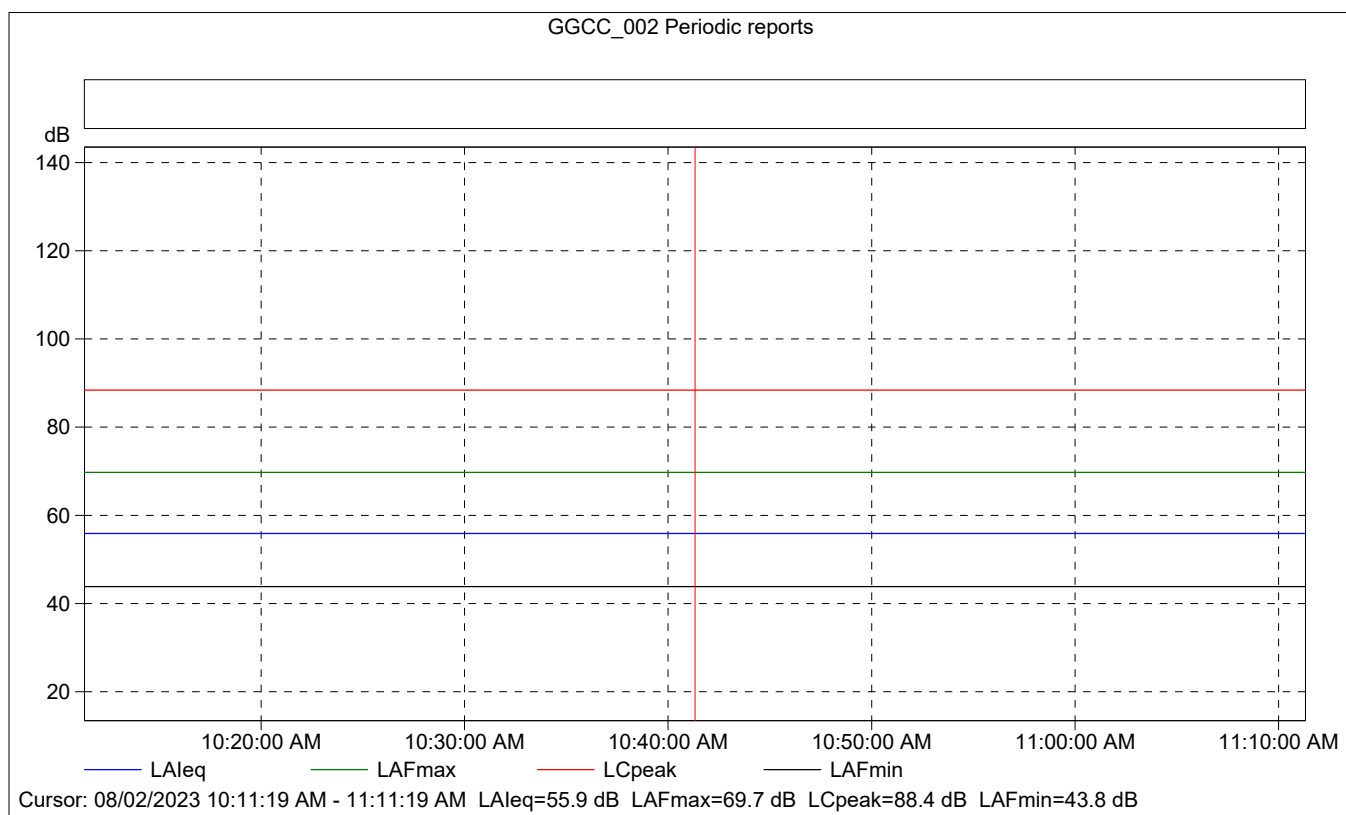
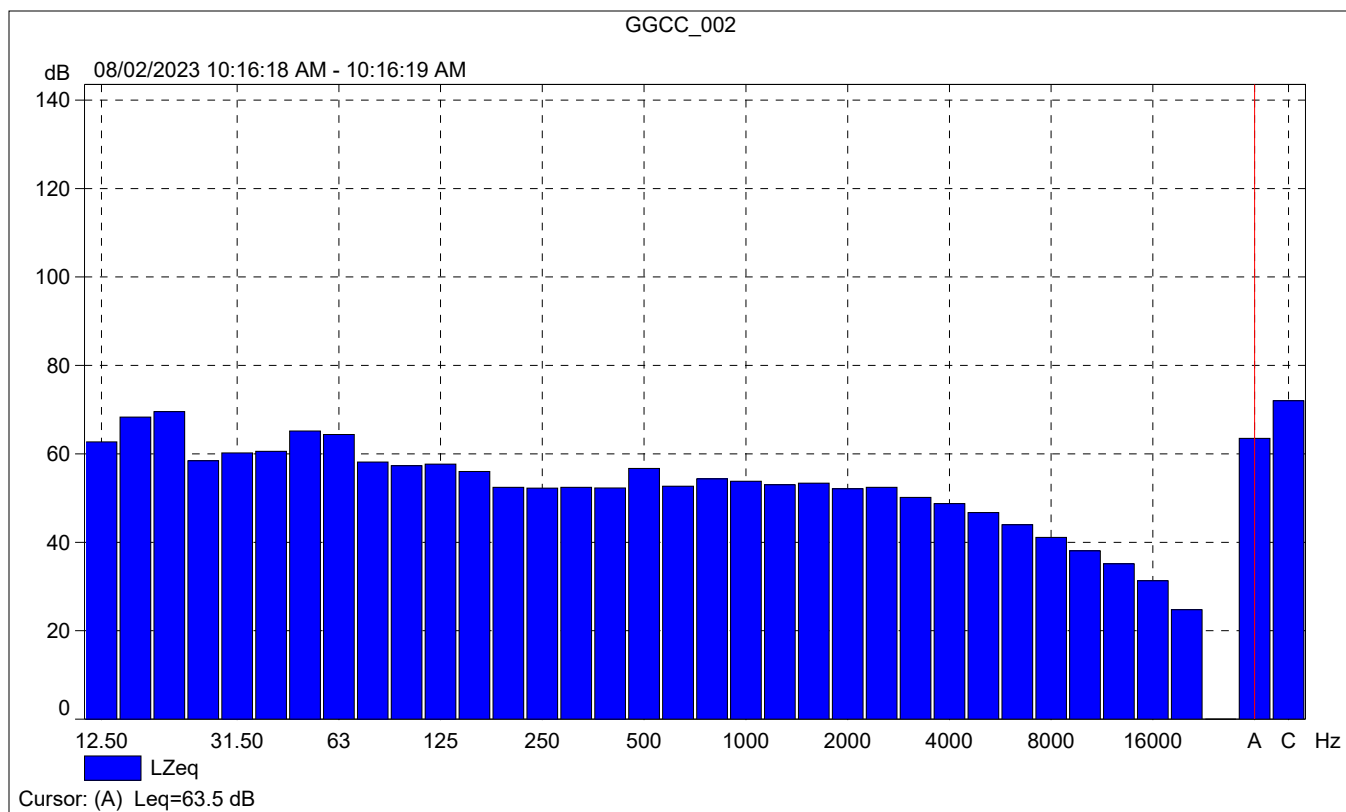
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	54.5	69.7	43.8
Time	10:11:19 AM	10:21:19 AM	0:10:00				
Date	08/02/2023	08/02/2023					





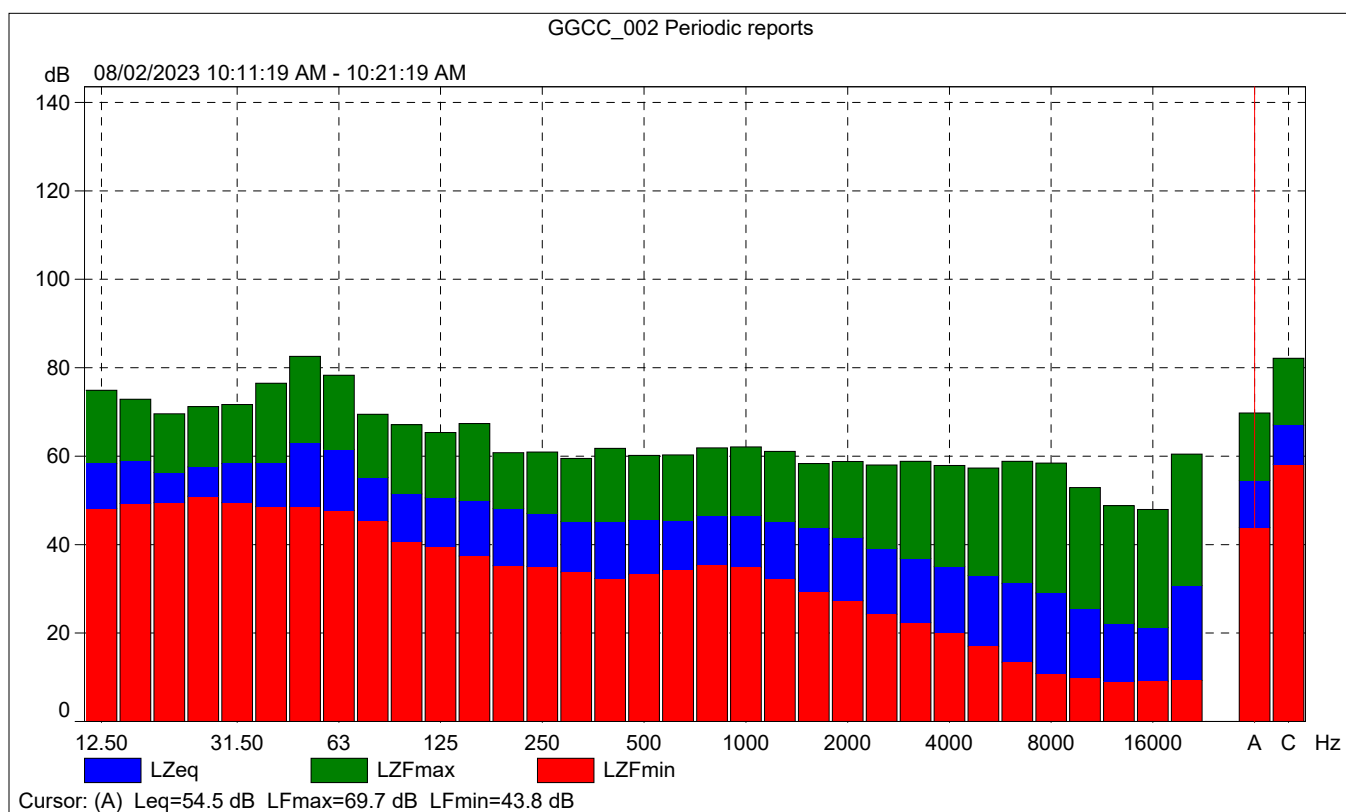
GGCC_002

	Start time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	63.7	64.2	62.4
Time	10:16:18 AM	0:00:01				
Date	08/02/2023					

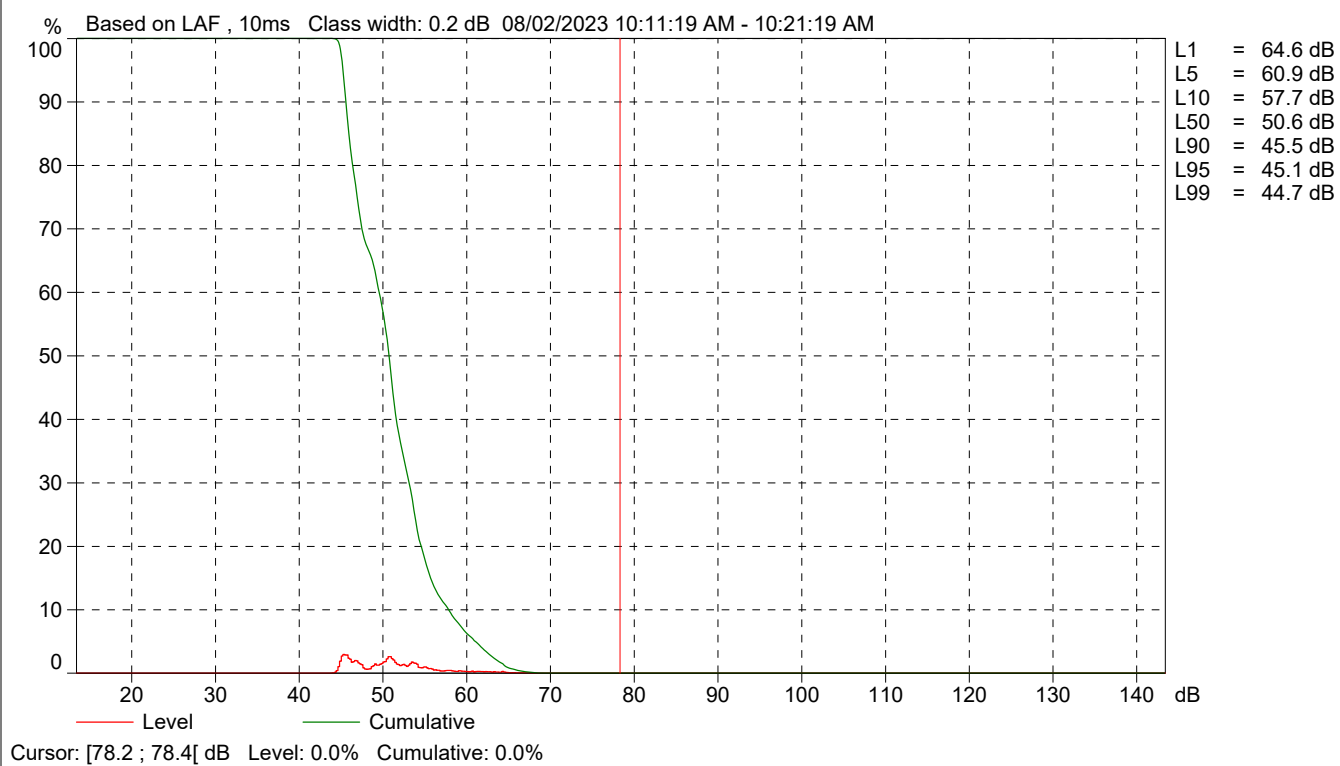


GGCC_002 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	55.9	69.7	43.8
Time	10:11:19 AM	0:10:00				
Date	08/02/2023					



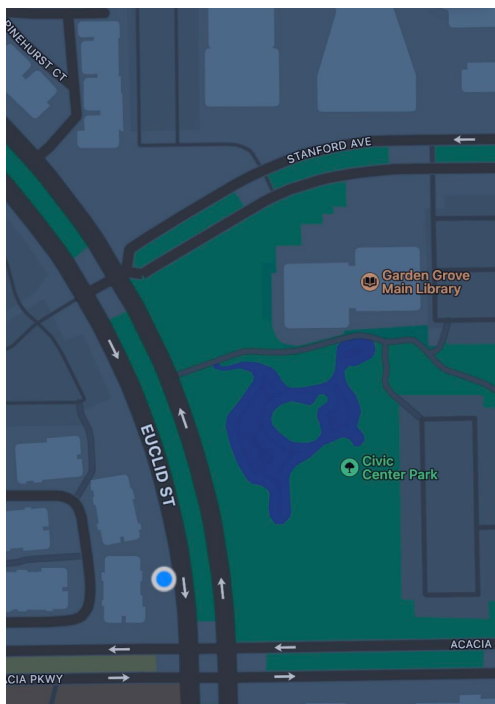
GGCC_002 Periodic reports



Site Number: NM-3		
Recorded By: Darshan Shivaiah, Dennis Dinh		
Job Number: 195235		
Date: 08/02/2023		
Time: 10:28 AM		
Location: On the sidewalk of Euclid Street, behind 12897 South Euclid Street		
Source of Ambient Noise: Traffic along Euclid Street and Acacia Parkway		
Source of Peak Noise: Truck driving by Euclid Street		
Noise Data		
L_{eq} (dB)	L_{max}(dB)	L_{min} (dB)
66.4	79.6	46.6

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	06/04/2023	
	Microphone	Brüel & Kjær	4189	3086765	06/04/2023	
	Preamp	Brüel & Kjær	ZC 0032	25380	06/04/2023	
	Calibrator	Brüel & Kjær	4231	2545667	06/04/2023	
Weather Data						
Est.	Duration: 10 minutes			Sky: Sunny		
	Note: dBA Offset = 0.04			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	4 mph		77		30.01	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		08/02/2023 10:28:44
End Time:		08/02/2023 10:38:44
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.21

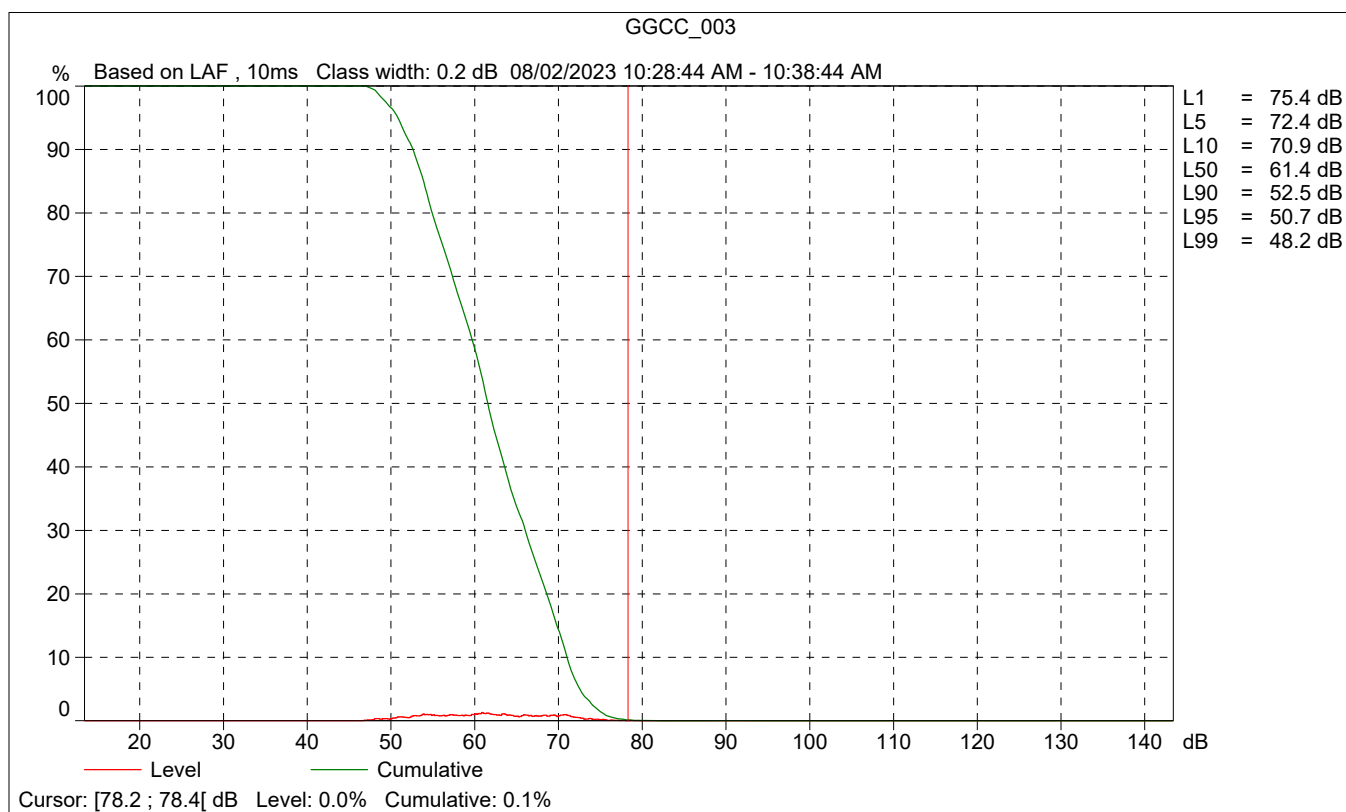
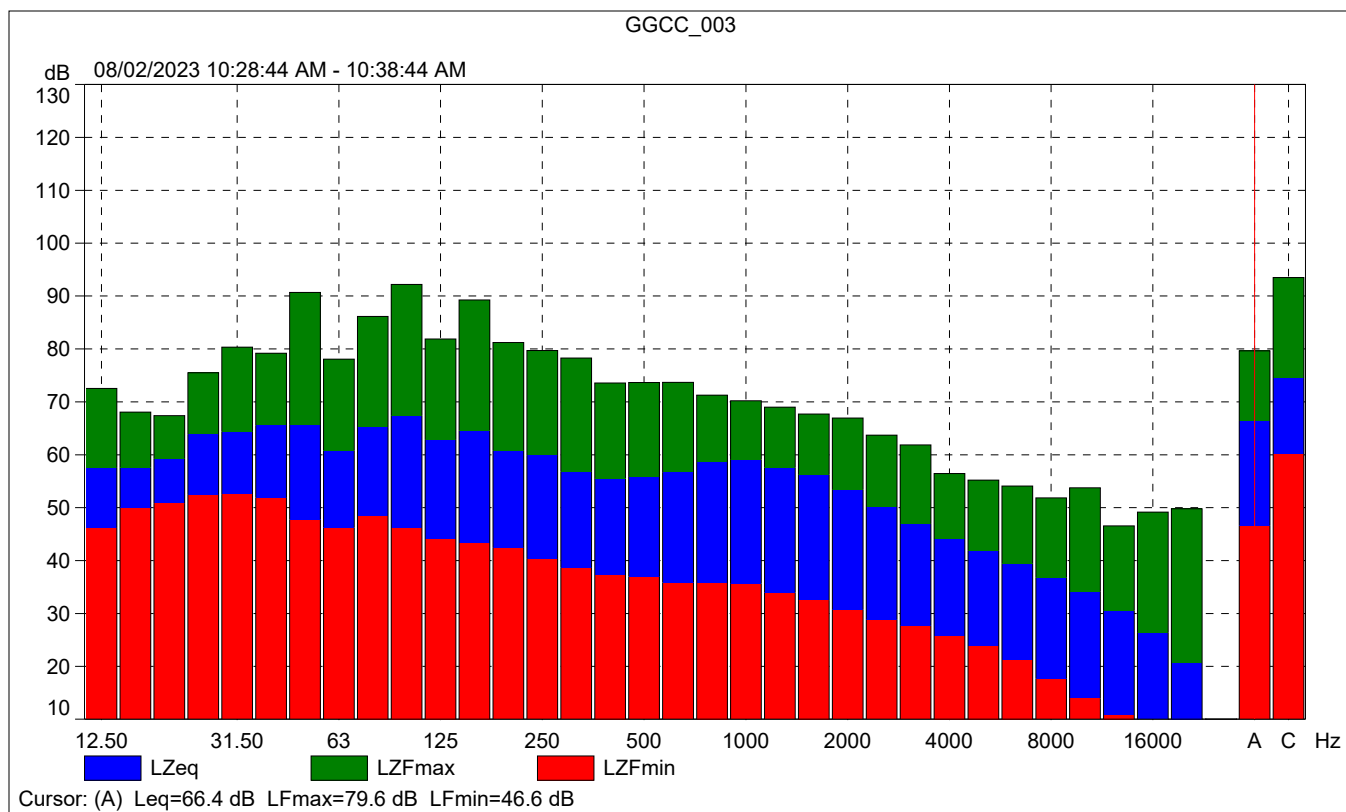
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

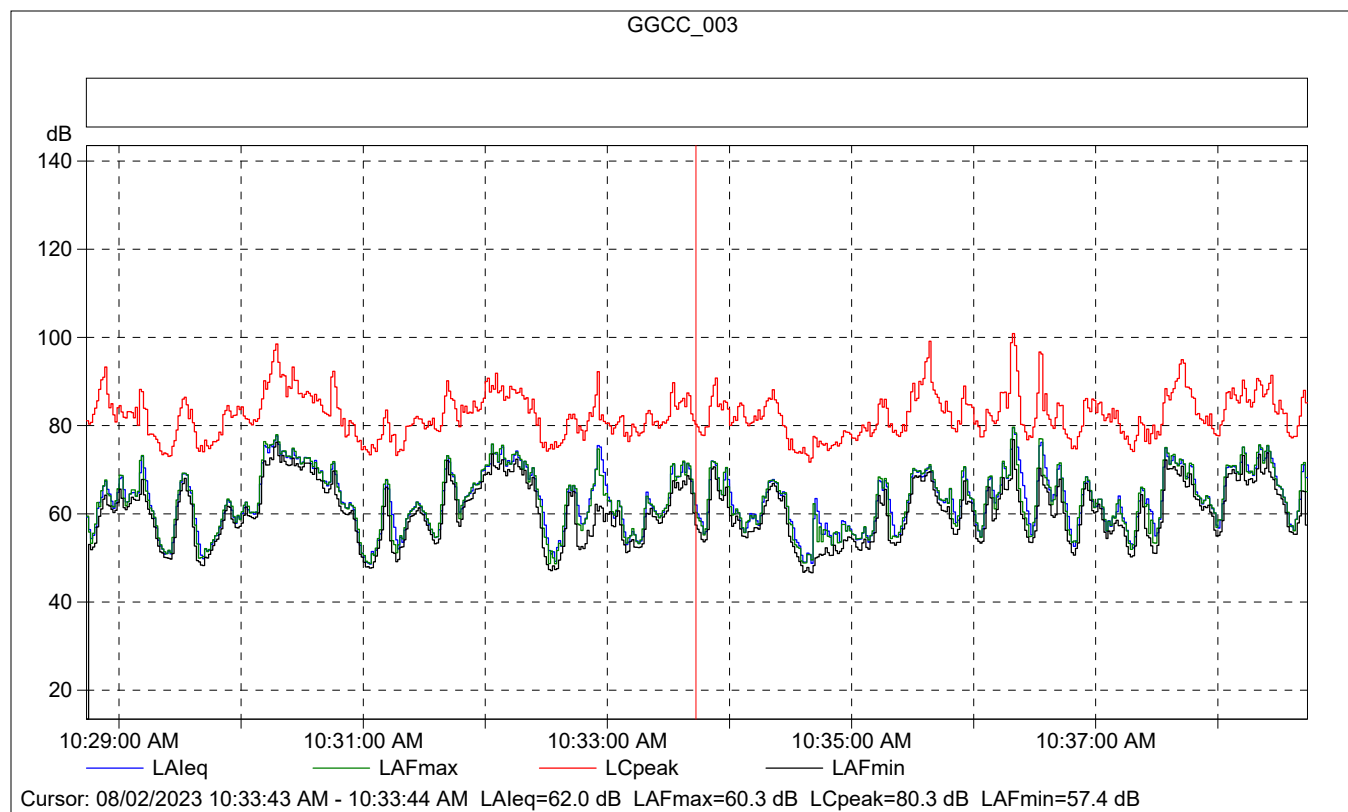
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		08/02/2023 09:57:50
Calibration Type:		External reference
Sensitivity:		43.1558825075626 mV/Pa

GGCC_003

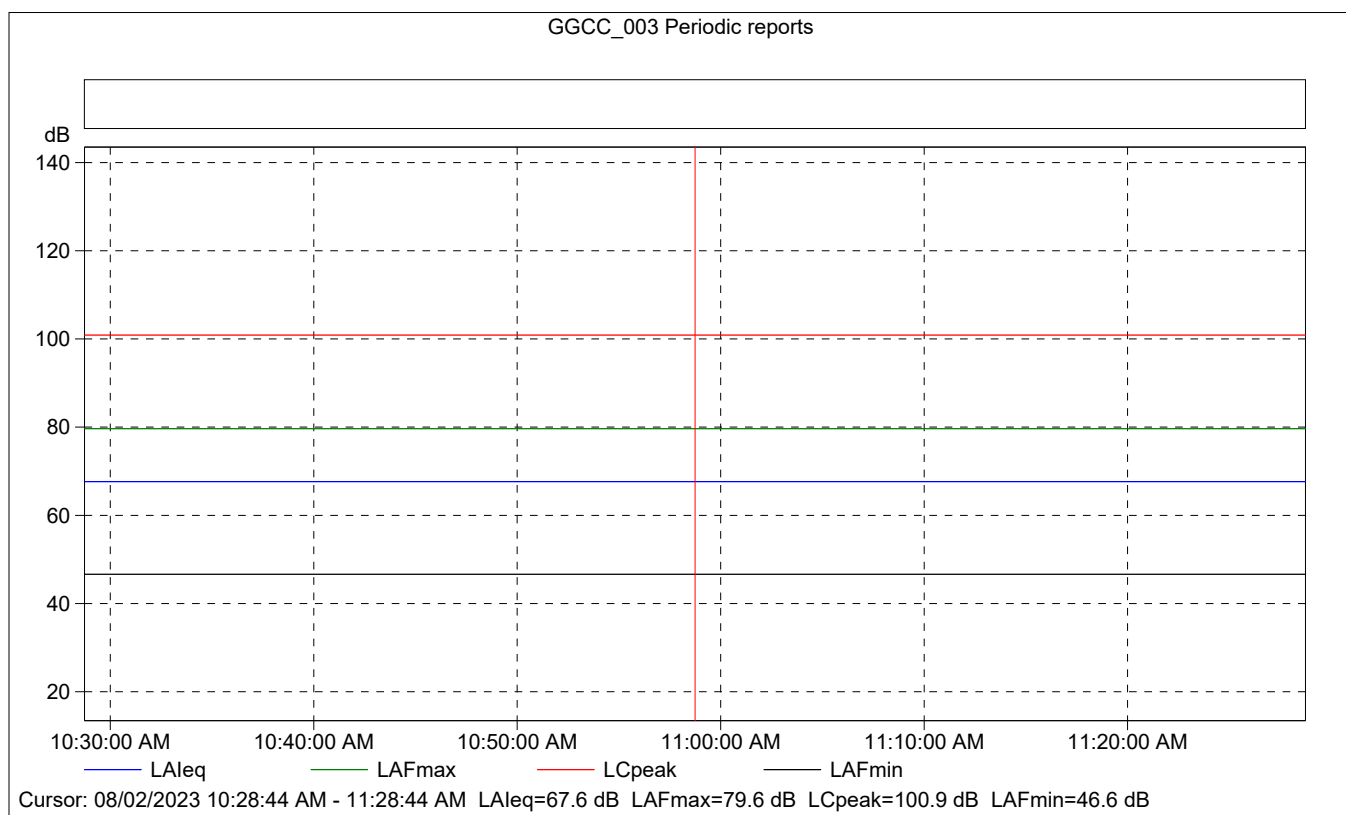
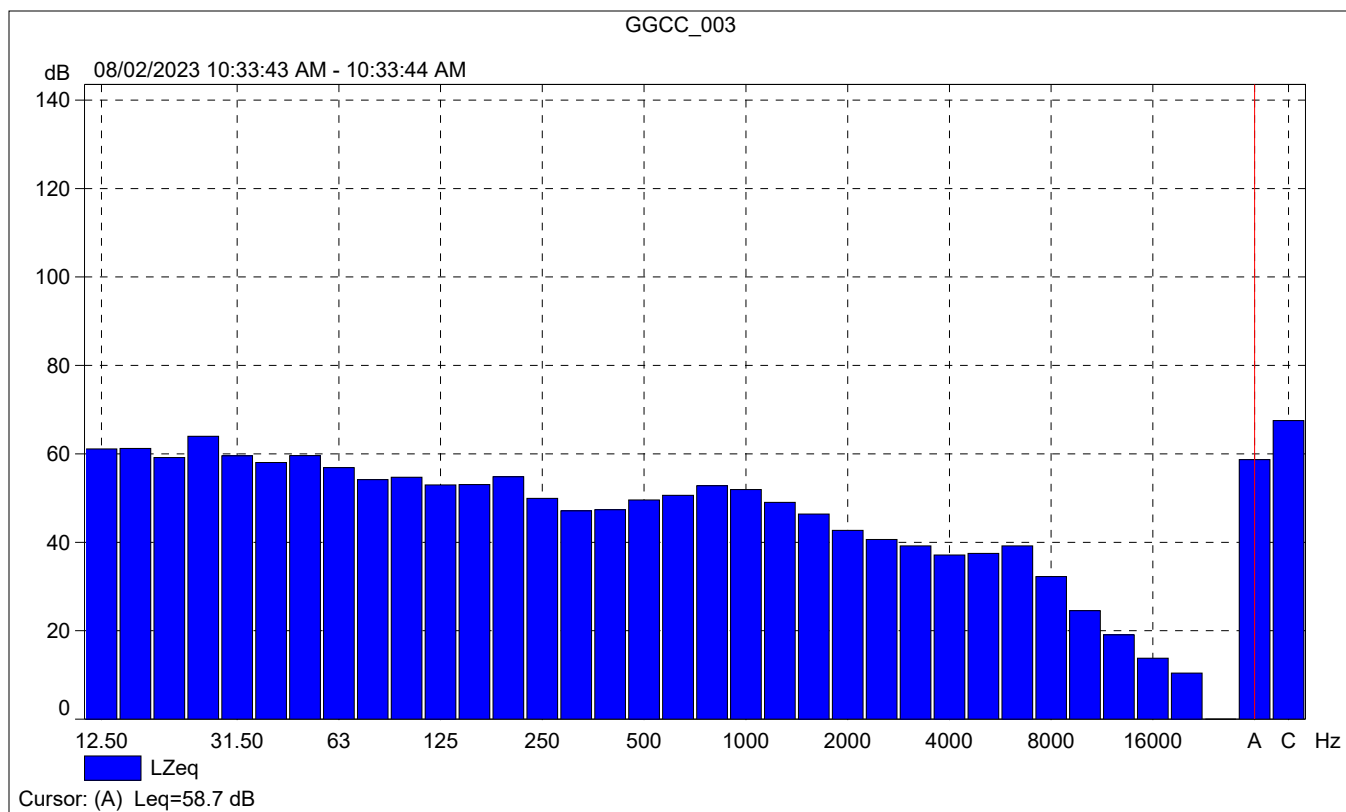
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	66.4	79.6	46.6
Time	10:28:44 AM	10:38:44 AM	0:10:00				
Date	08/02/2023	08/02/2023					





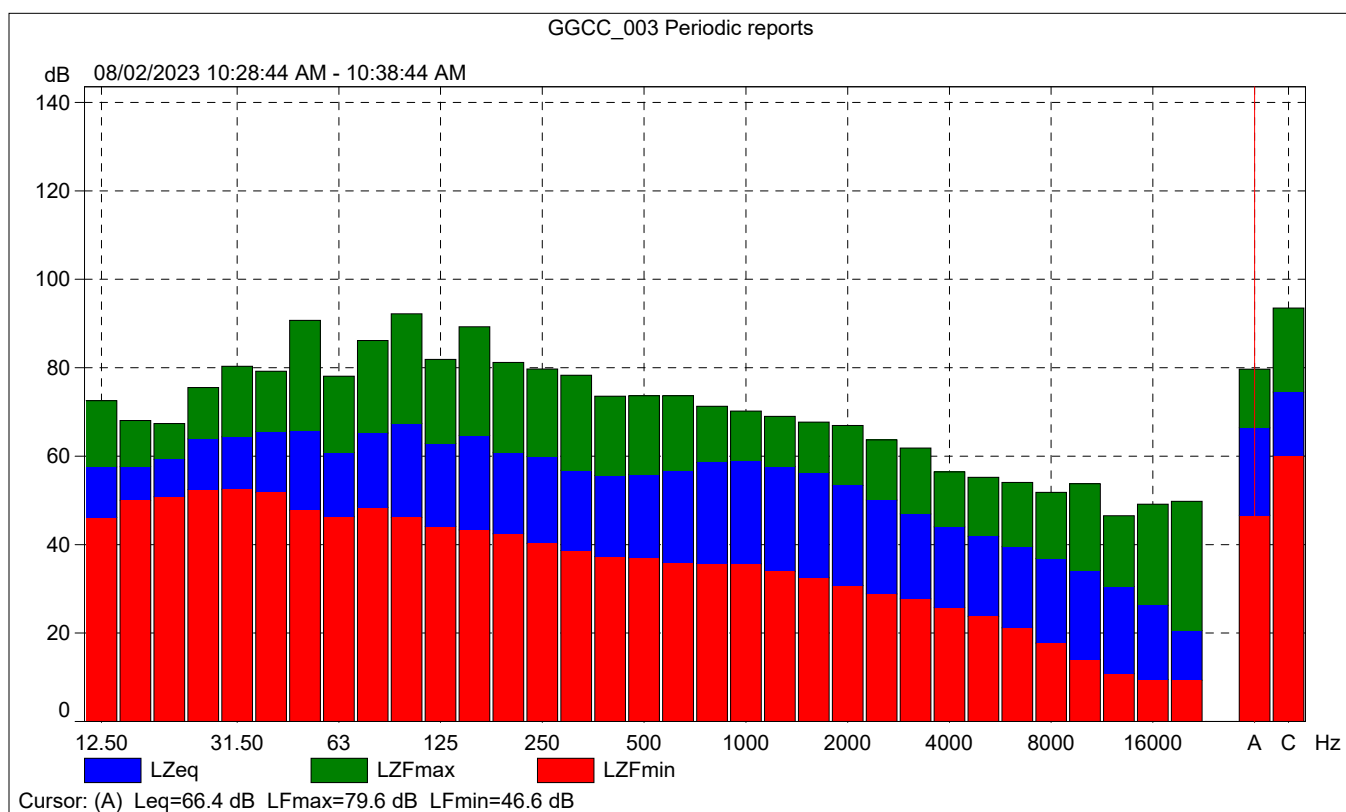
GGCC_003

	Start time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	62.0	60.3	57.4
Time	10:33:43 AM	0:00:01				
Date	08/02/2023					



GGCC_003 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	67.6	79.6	46.6
Time	10:28:44 AM	0:10:00				
Date	08/02/2023					



GGCC_003 Periodic reports

