

# **APPENDIX G**

## **Noise Data**



<b>Site Number:</b> 1 - Ambient			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/25/15			
<b>Time:</b> 12:13 p.m.			
<b>Location:</b> West side of Van Gordon Creek Road, adjoining San Simeon State Park Campground to the west.			
<b>Source of Peak Noise:</b> Traffic on State Route 1 (SR-1), birds chirping.			
<b>Notes:</b> None.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
47.2	34.1	68.0	91.0

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	3.0 mph		57.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/25/2015 12:13:02
End Time:		03/25/2015 12:23:02
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

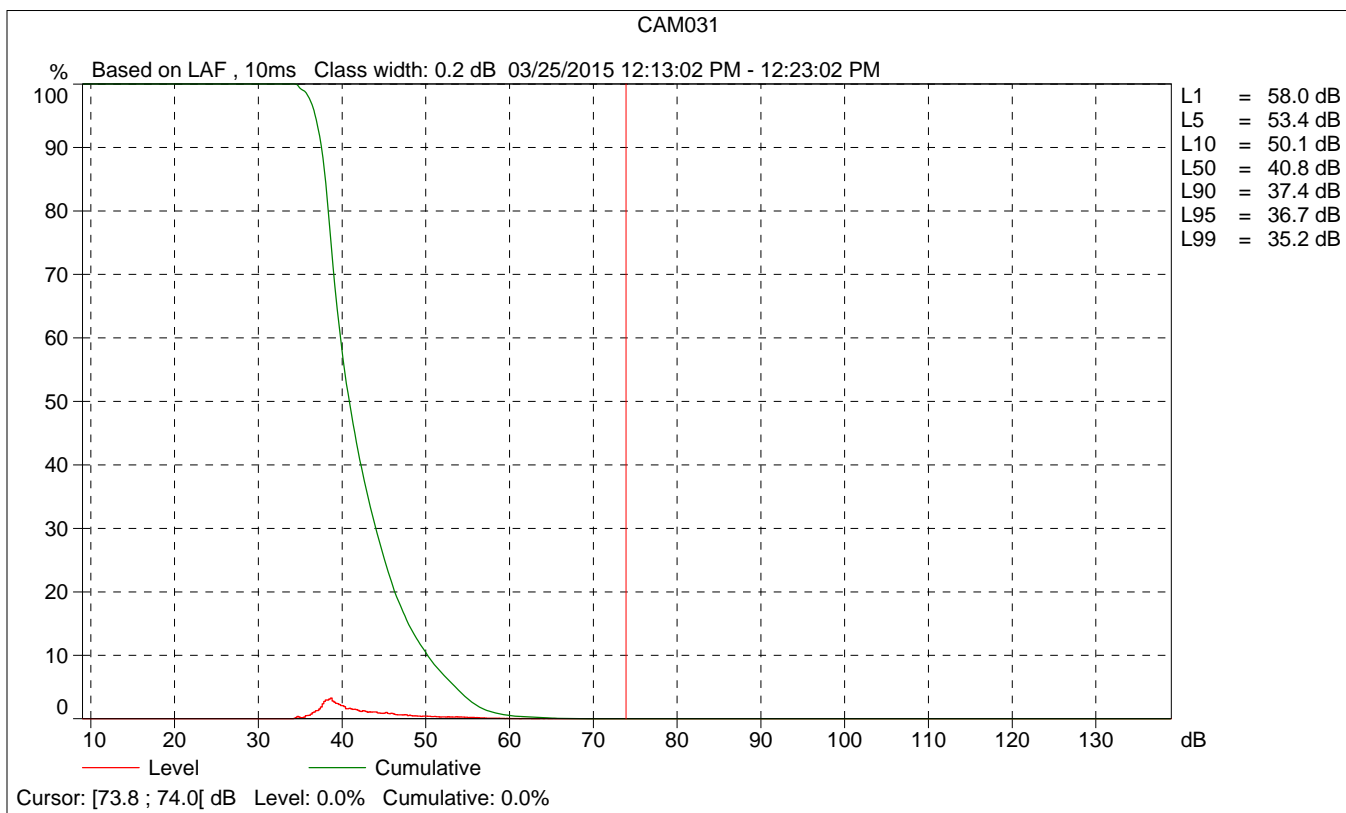
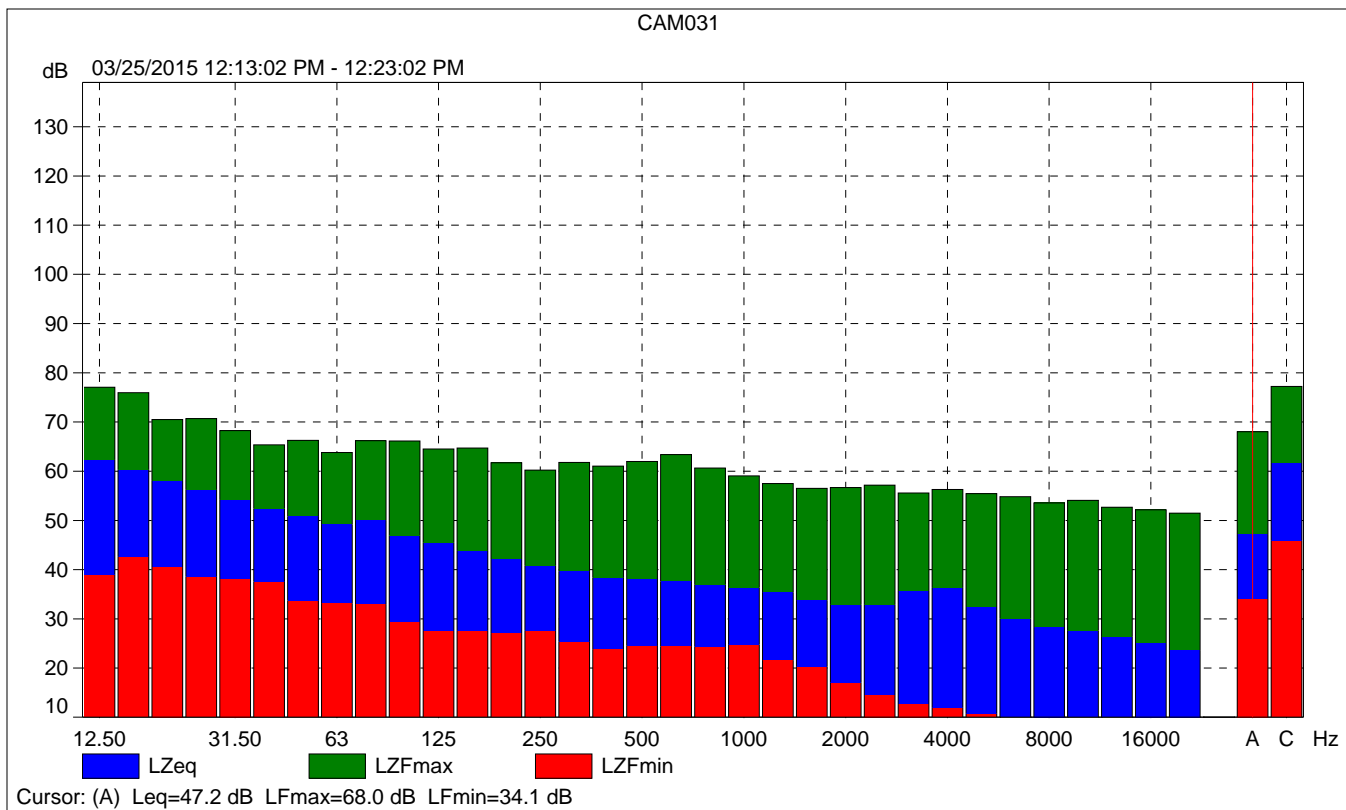
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

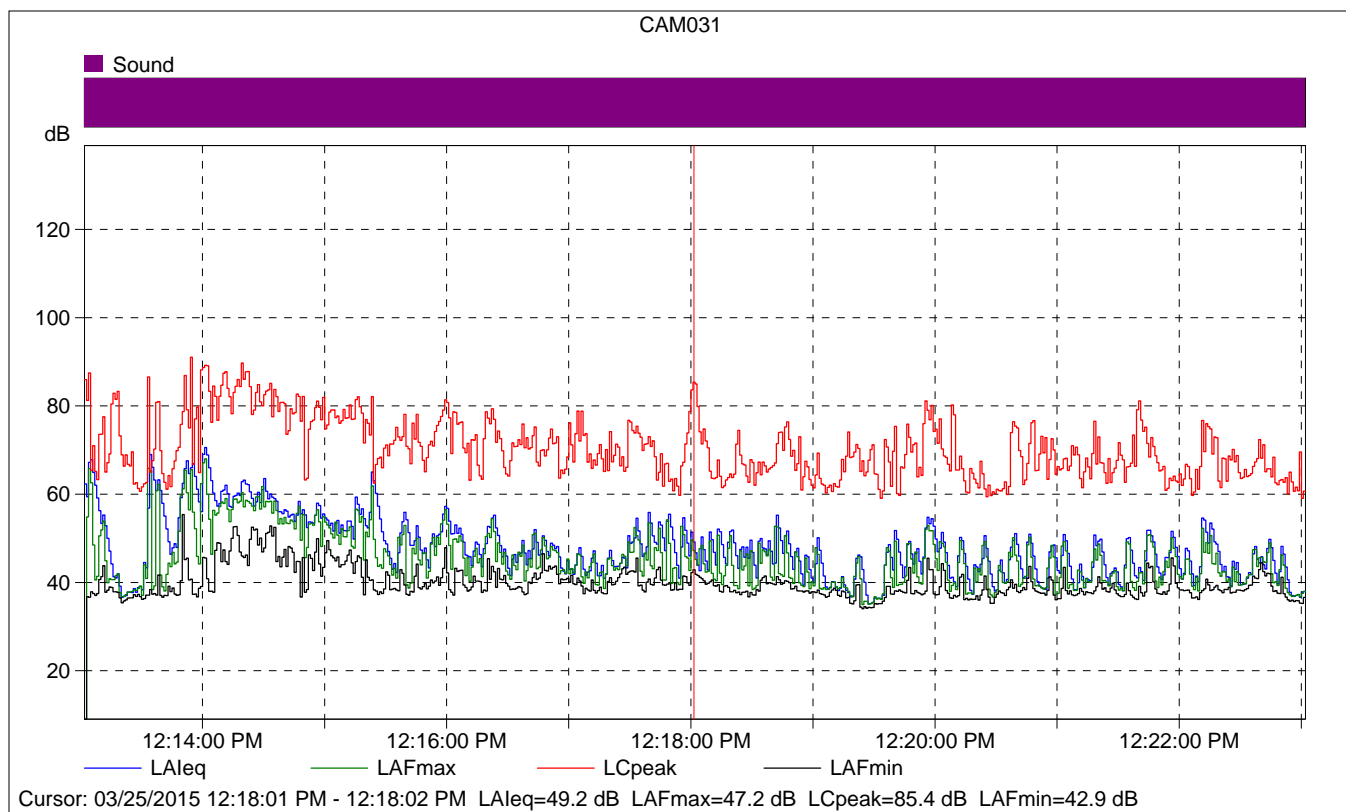
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM031

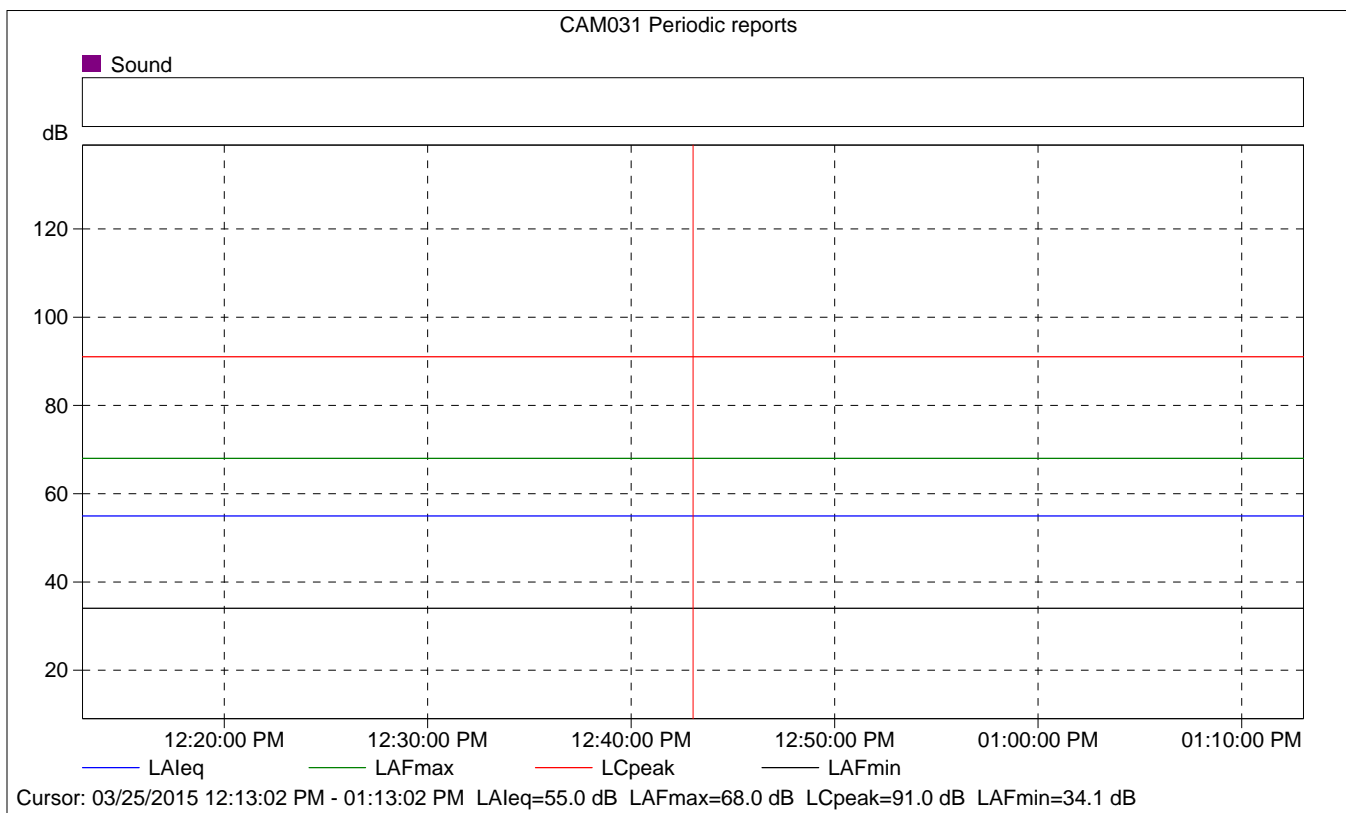
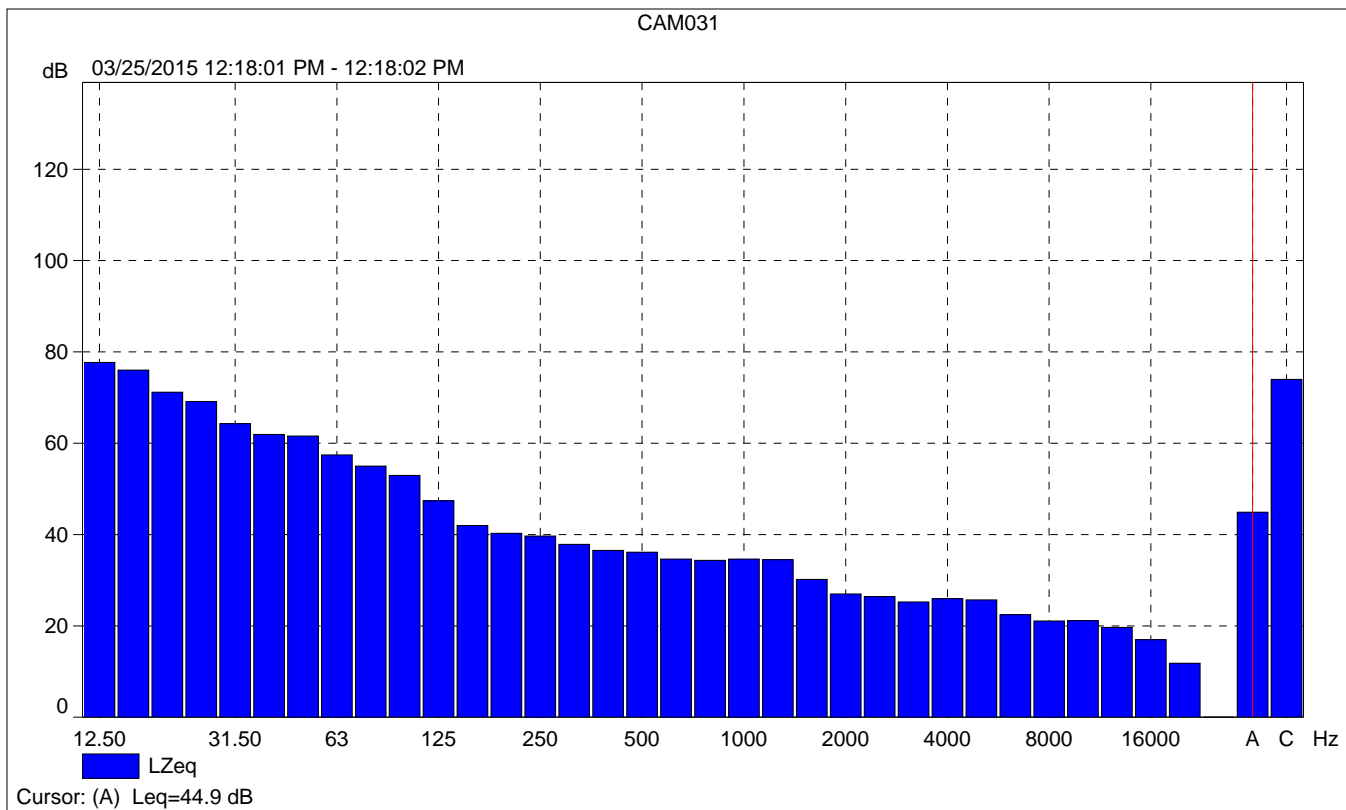
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	47.2	68.0	34.1
Time	12:13:02 PM	12:23:02 PM	0:10:00				
Date	03/25/2015	03/25/2015					





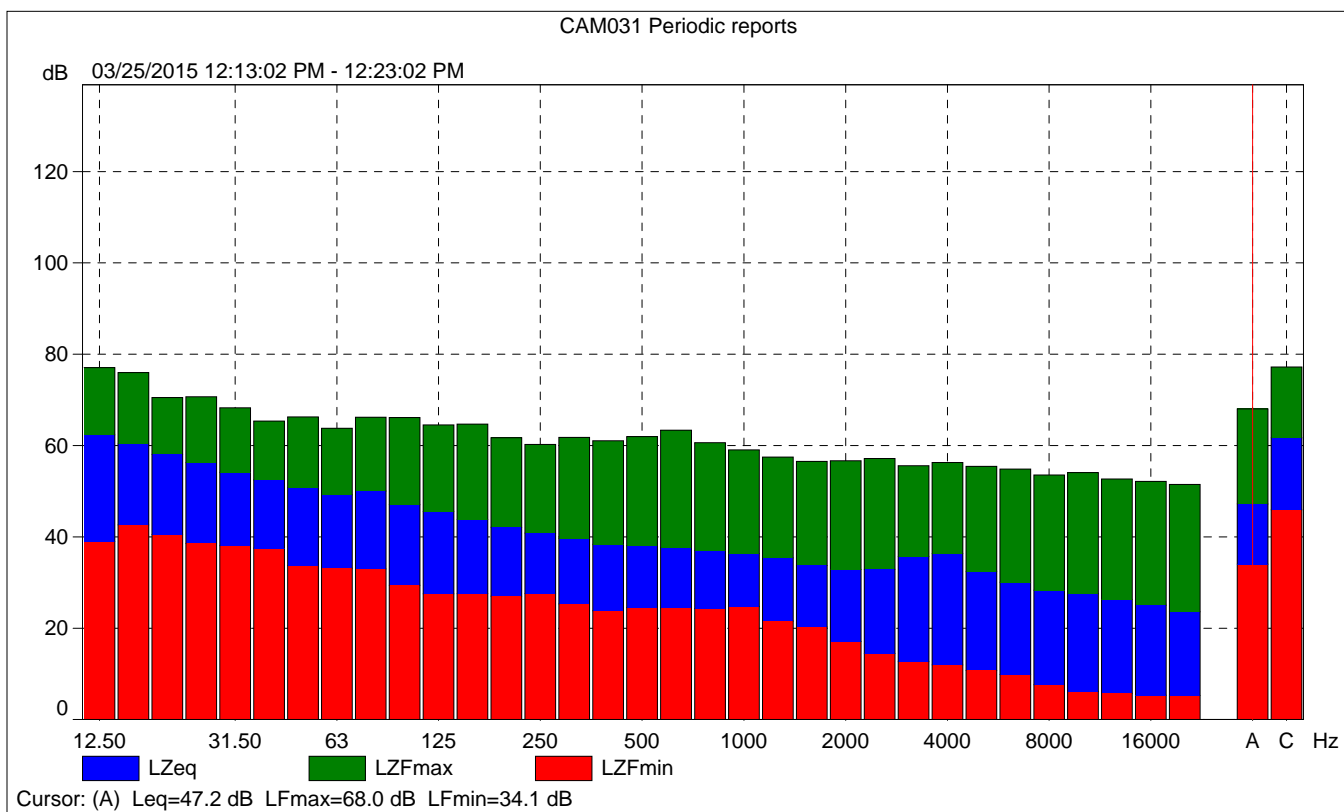
### CAM031

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			49.2	47.2	42.9
Time	12:18:01 PM	0:00:01			
Date	03/25/2015				



### CAM031 Periodic reports

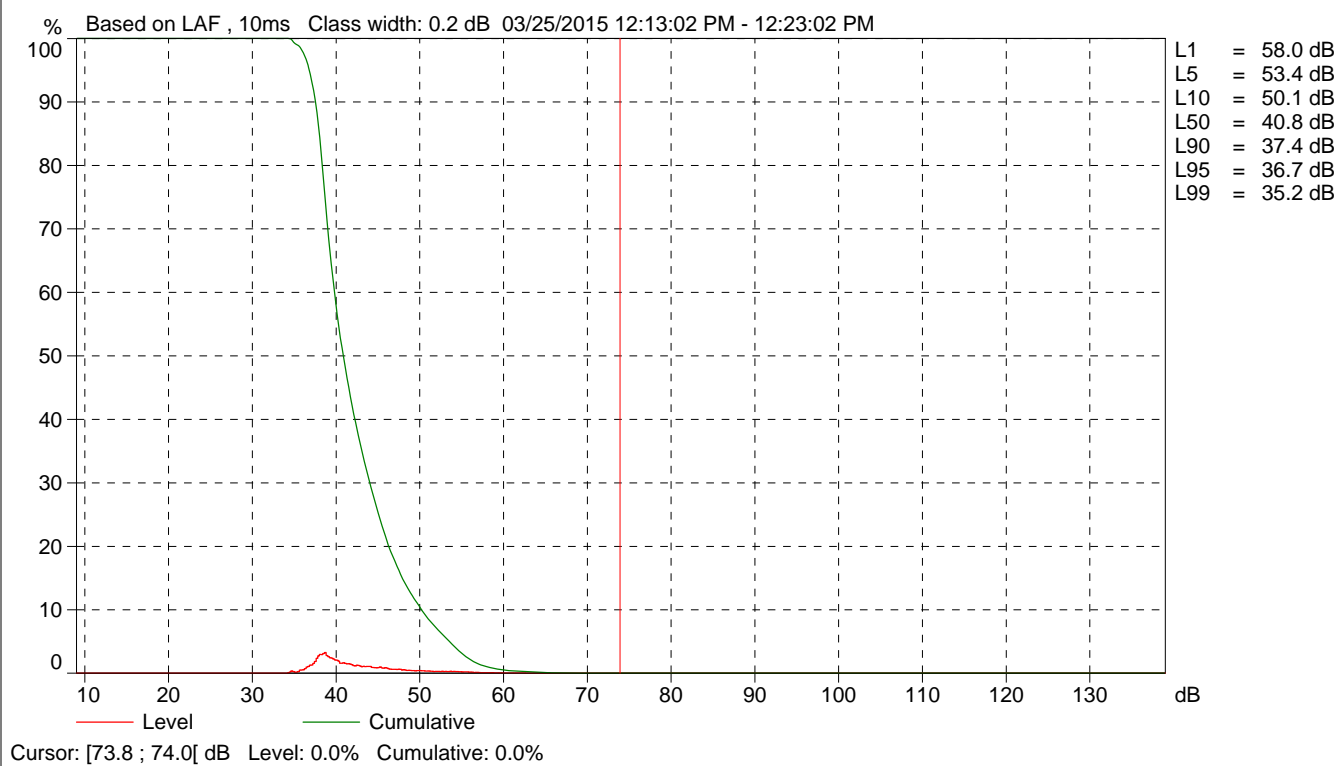
	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	55.0	68.0	34.1
Time	12:13:02 PM	0:10:00				
Date	03/25/2015					







CAM031 Periodic reports



<b>Site Number:</b> 2 - Ambient			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/25/15			
<b>Time:</b> 12:26 p.m.			
<b>Location:</b> East side of Van Gordon Creek Road, to the east of the San Simeon State Park employee campground.			
<b>Source of Peak Noise:</b> Traffic on State Route 1 (SR-1), birds chirping, lawnmower.			
<b>Notes:</b> None.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
47.5	39.1	71.3	95.3

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	4.0 mph		57.0		30.16	

**Photo of Measurement Location**



## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/25/2015 12:26:22
End Time:		03/25/2015 12:36:22
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

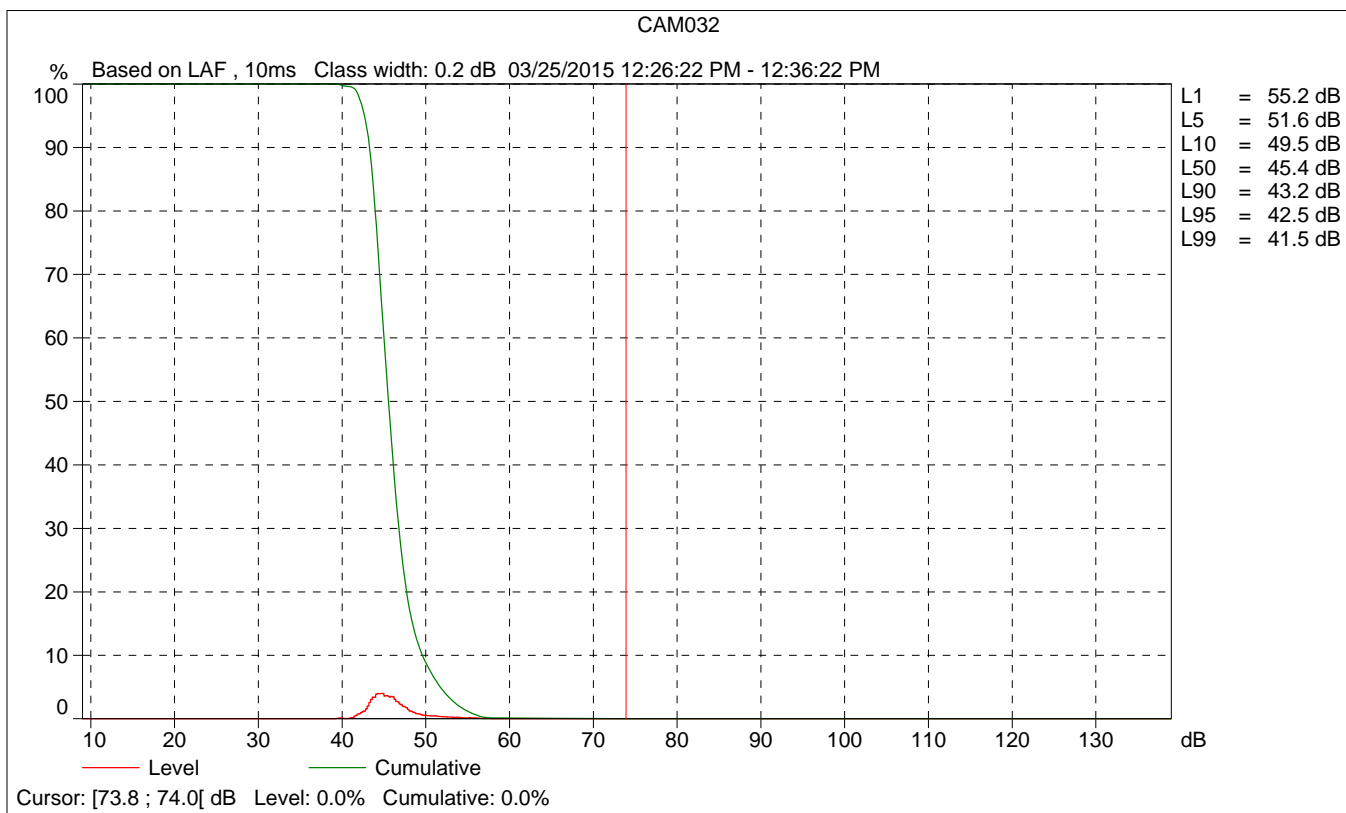
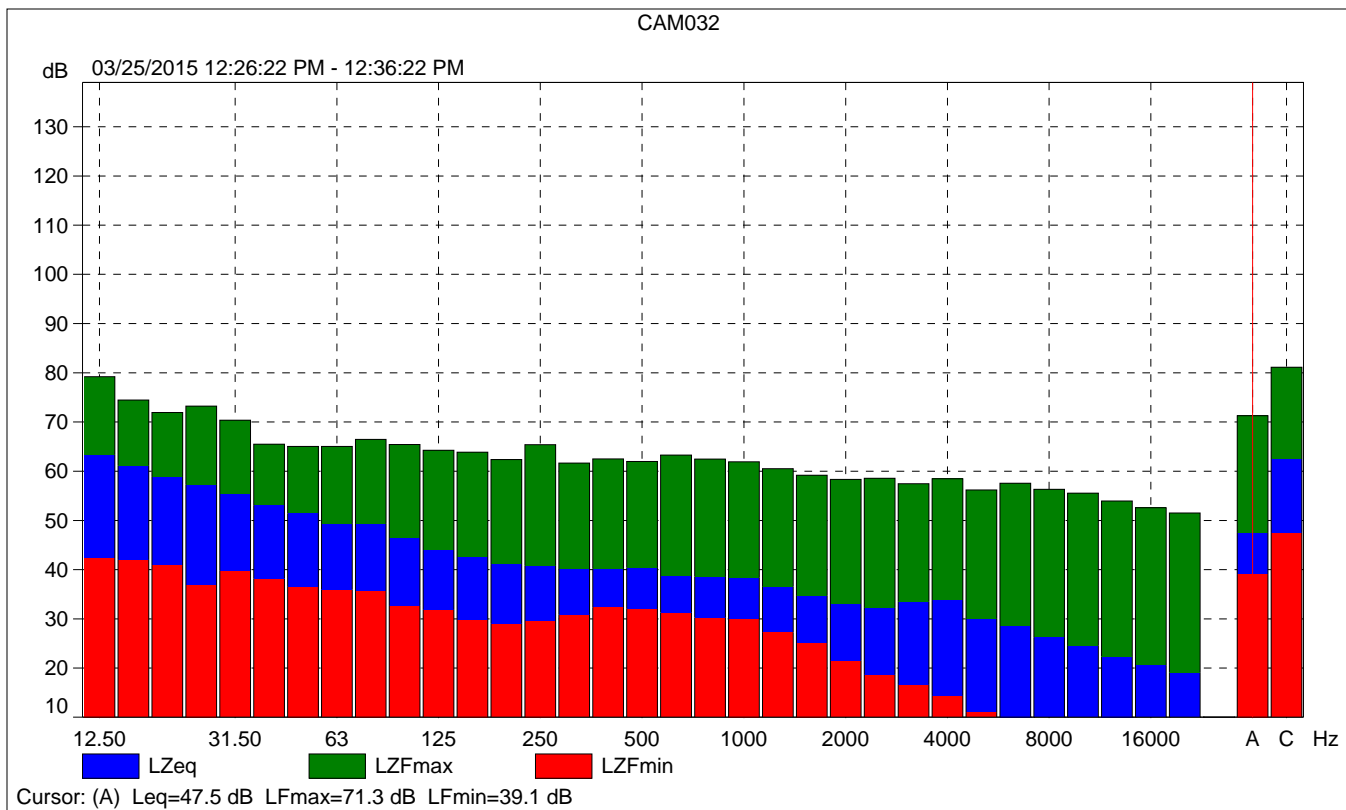
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

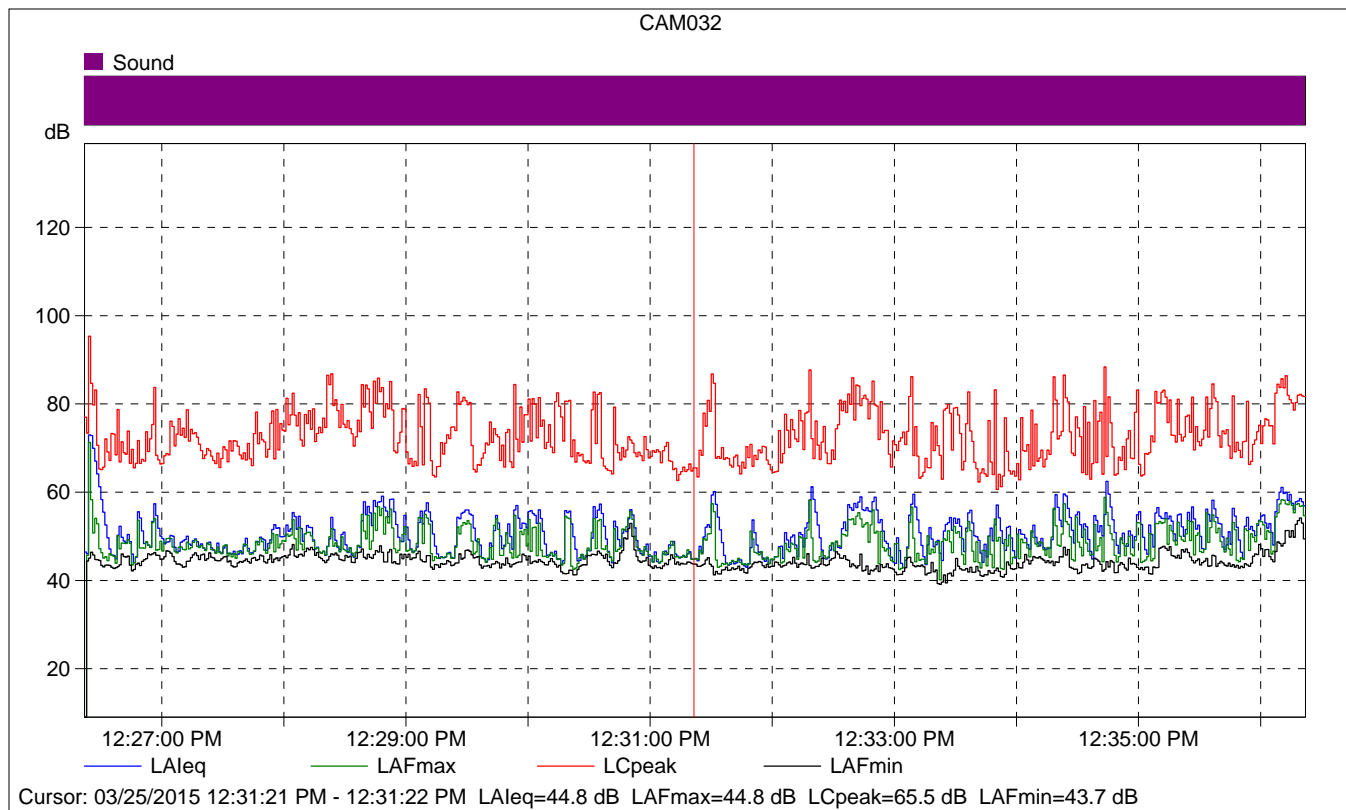
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM032

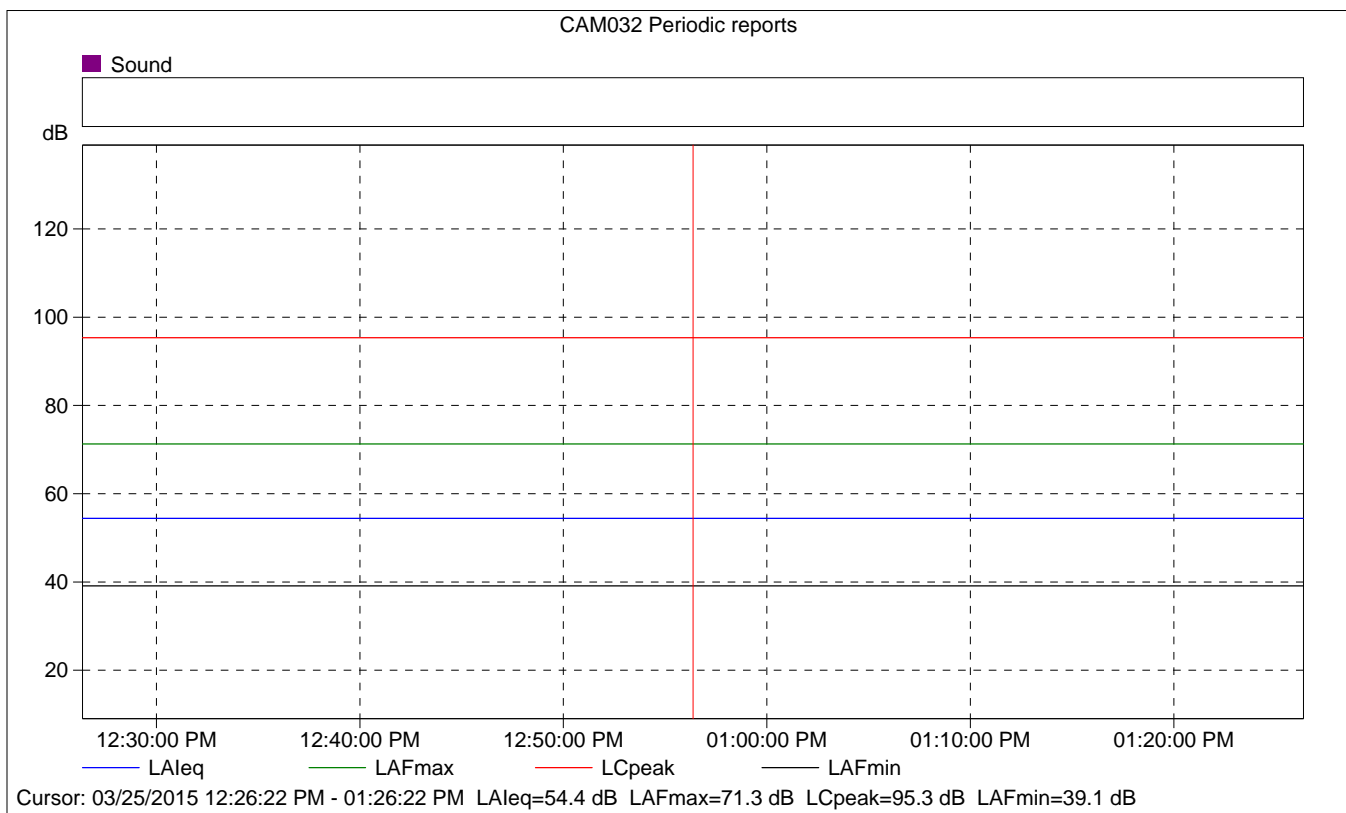
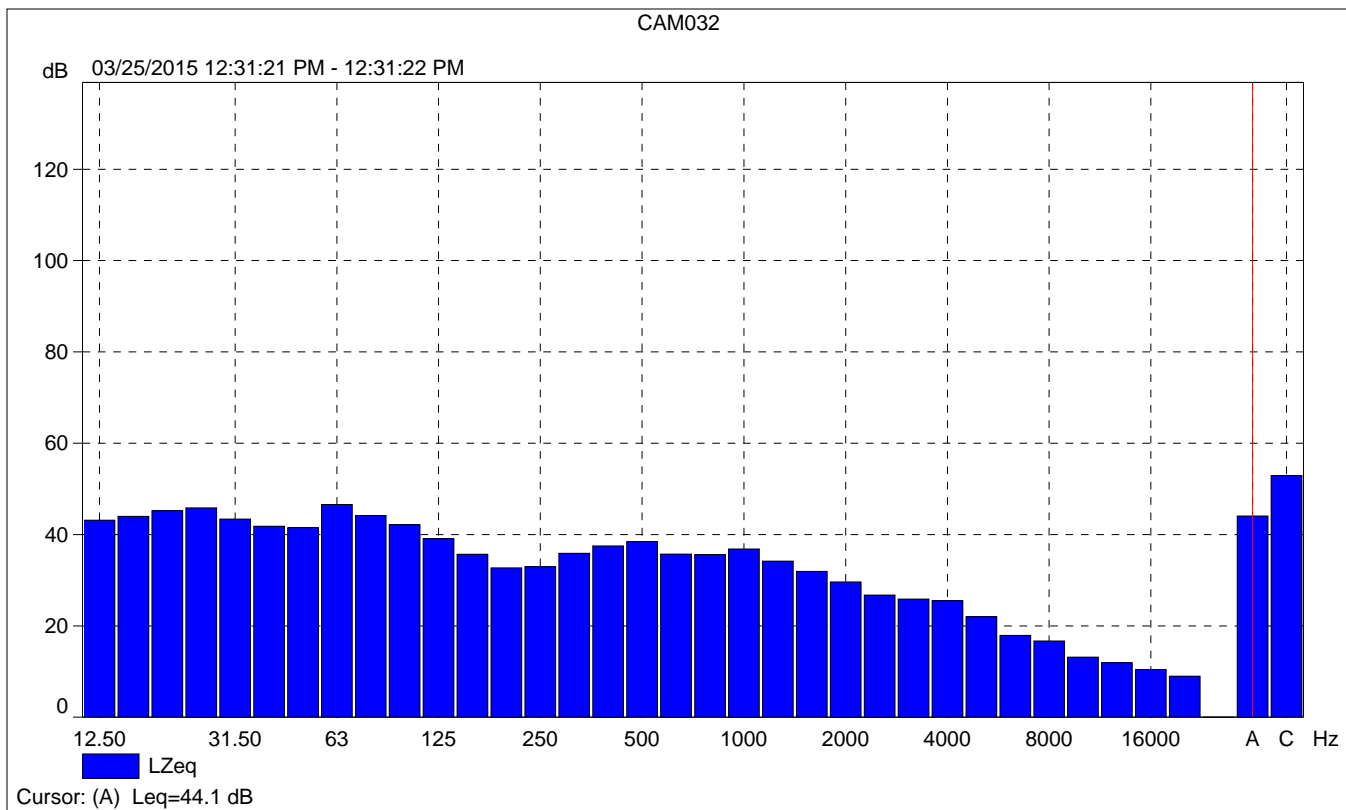
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	47.5	71.3	39.1
Time	12:26:22 PM	12:36:22 PM	0:10:00				
Date	03/25/2015	03/25/2015					





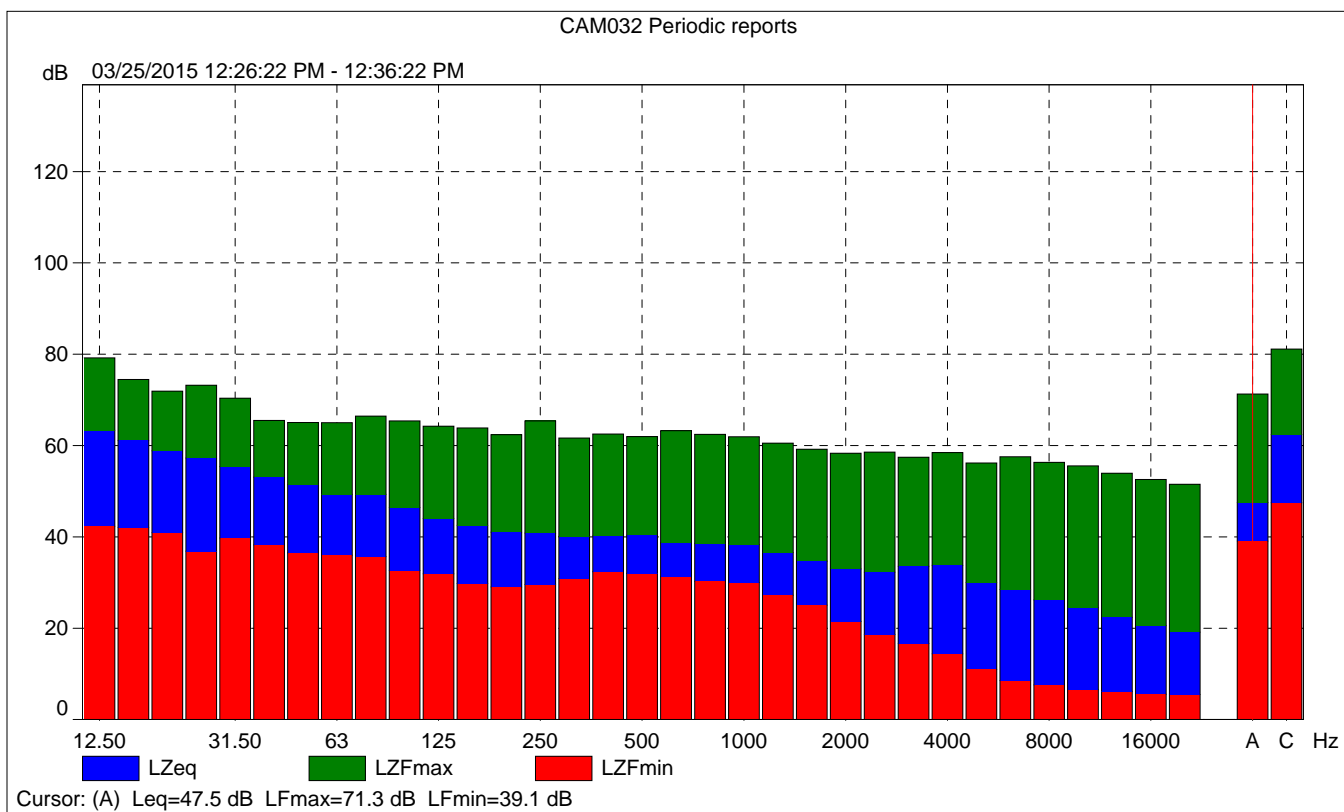
### CAM032

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			44.8	44.8	43.7
Time	12:31:21 PM	0:00:01			
Date	03/25/2015				



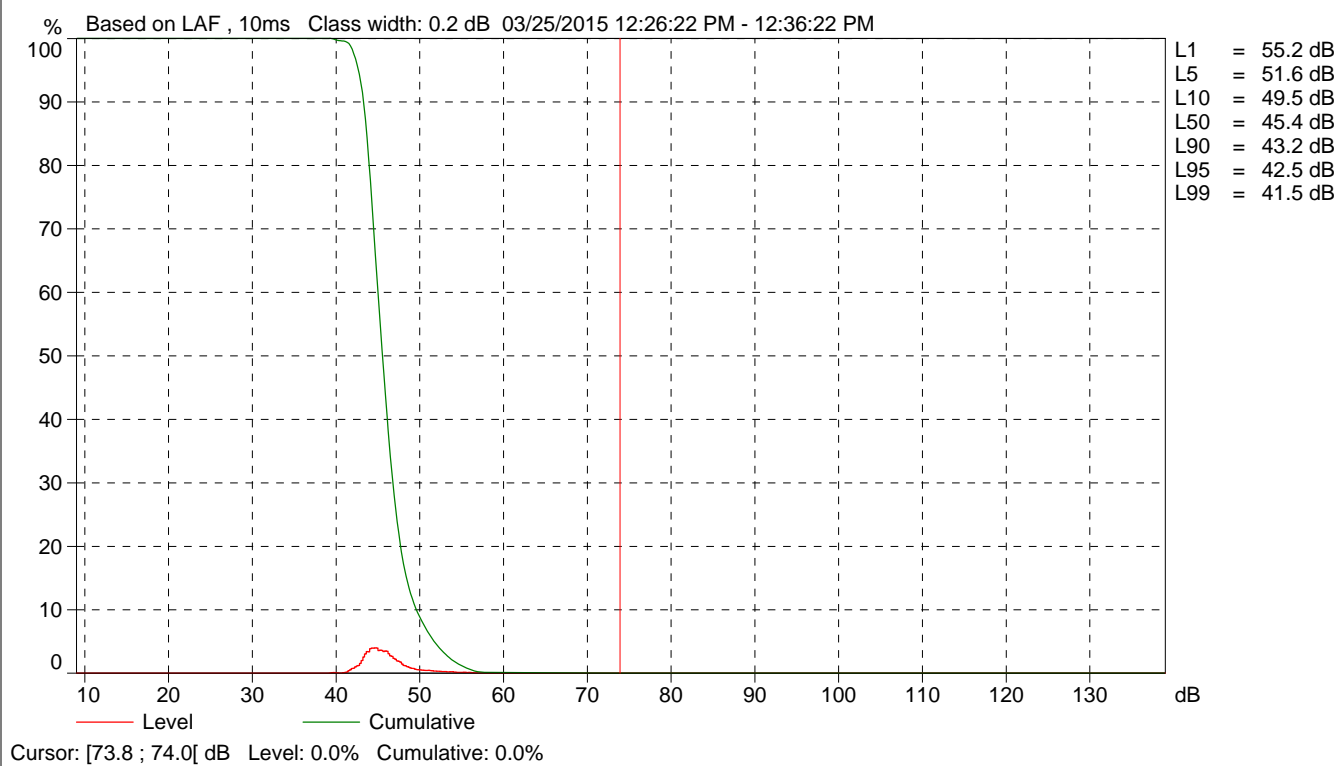
### CAM032 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	54.4	71.3	39.1
Time	12:26:22 PM	0:10:00				
Date	03/25/2015					





CAM032 Periodic reports





<b>Site Number:</b> 3 - Ambient			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/25/15			
<b>Time:</b> 10:47 a.m.			
<b>Location:</b> South of San Simeon Monterey Creek Road directly across from the San Simeon Equestrian Facility.			
<b>Source of Peak Noise:</b> Birds chirping.			
<b>Notes:</b> None.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
50.3	25.1	74.4	92.7

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	3.0 mph		56.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/25/2015 10:47:07
End Time:		03/25/2015 10:57:07
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

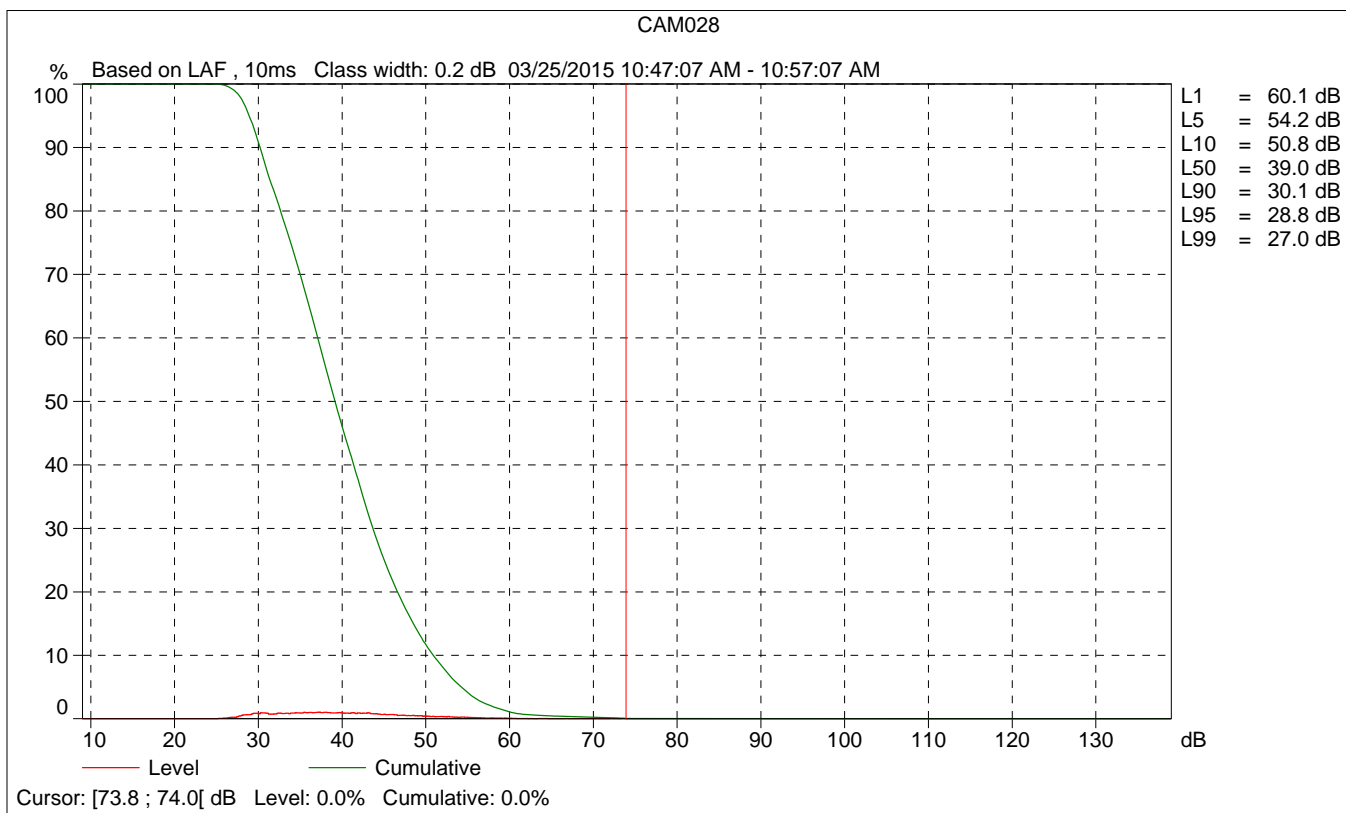
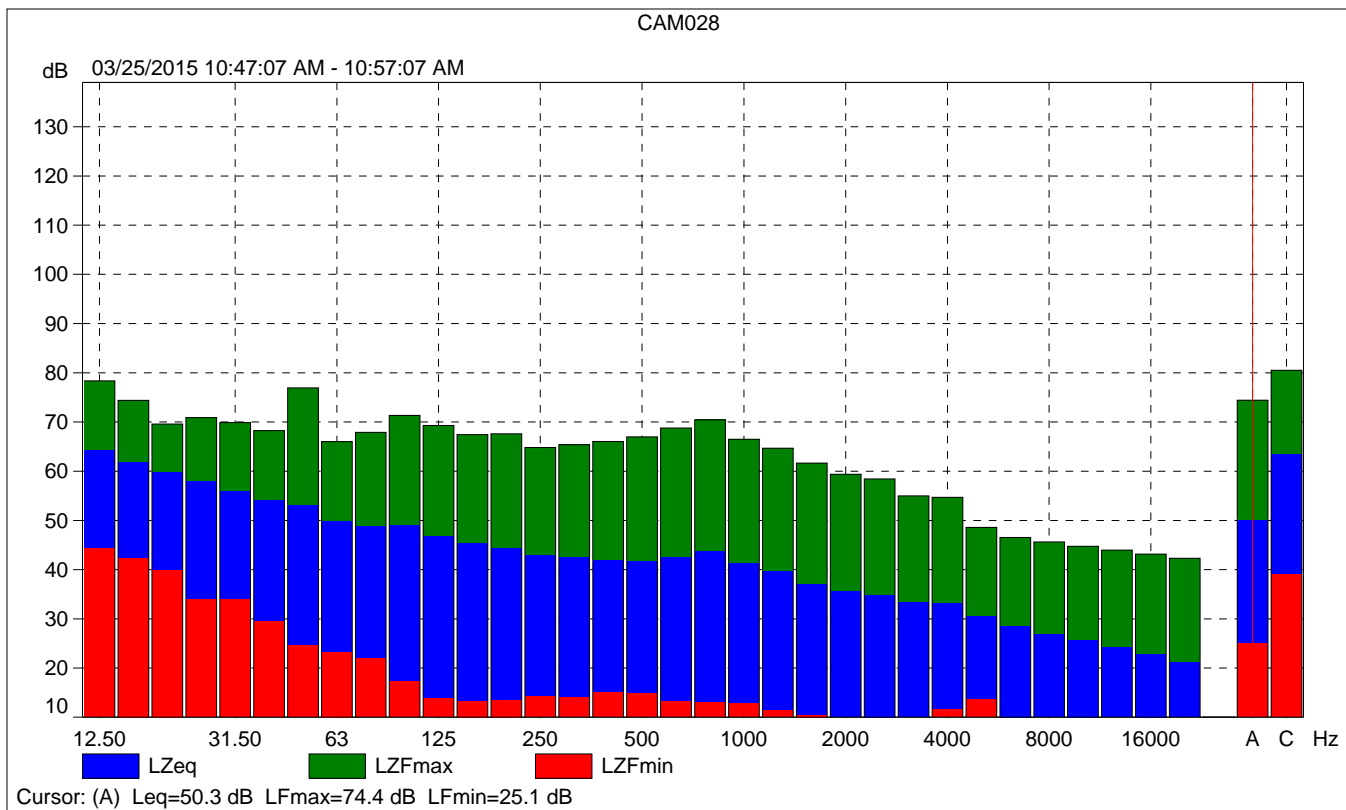
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

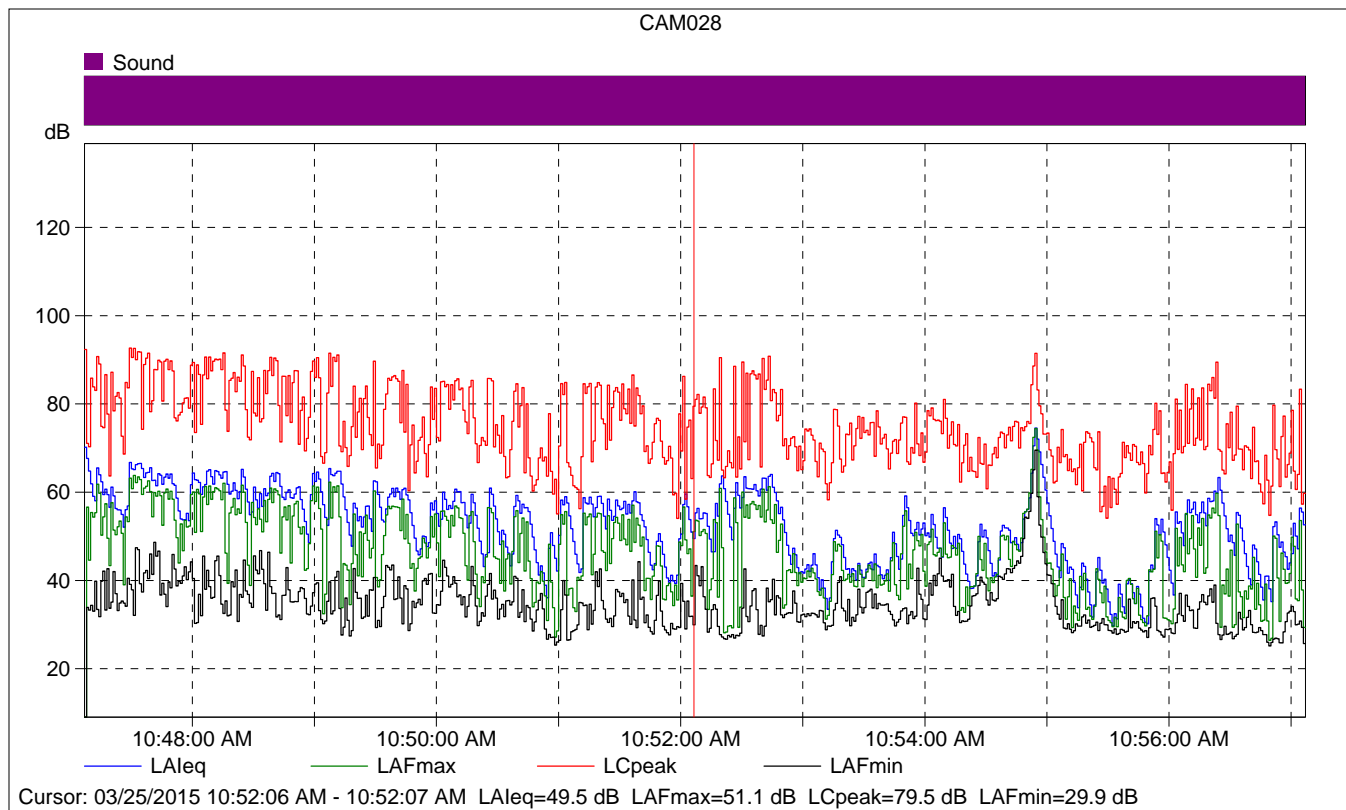
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM028

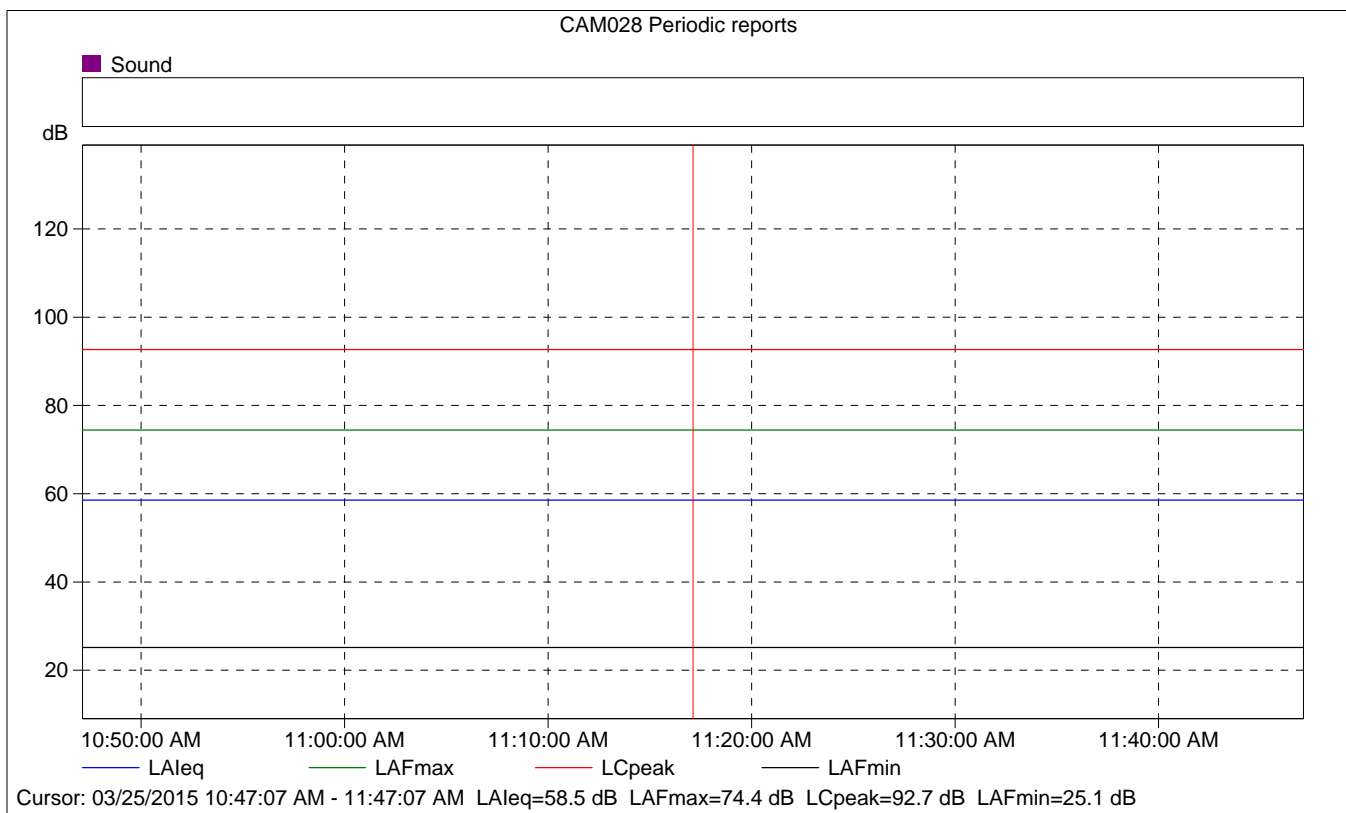
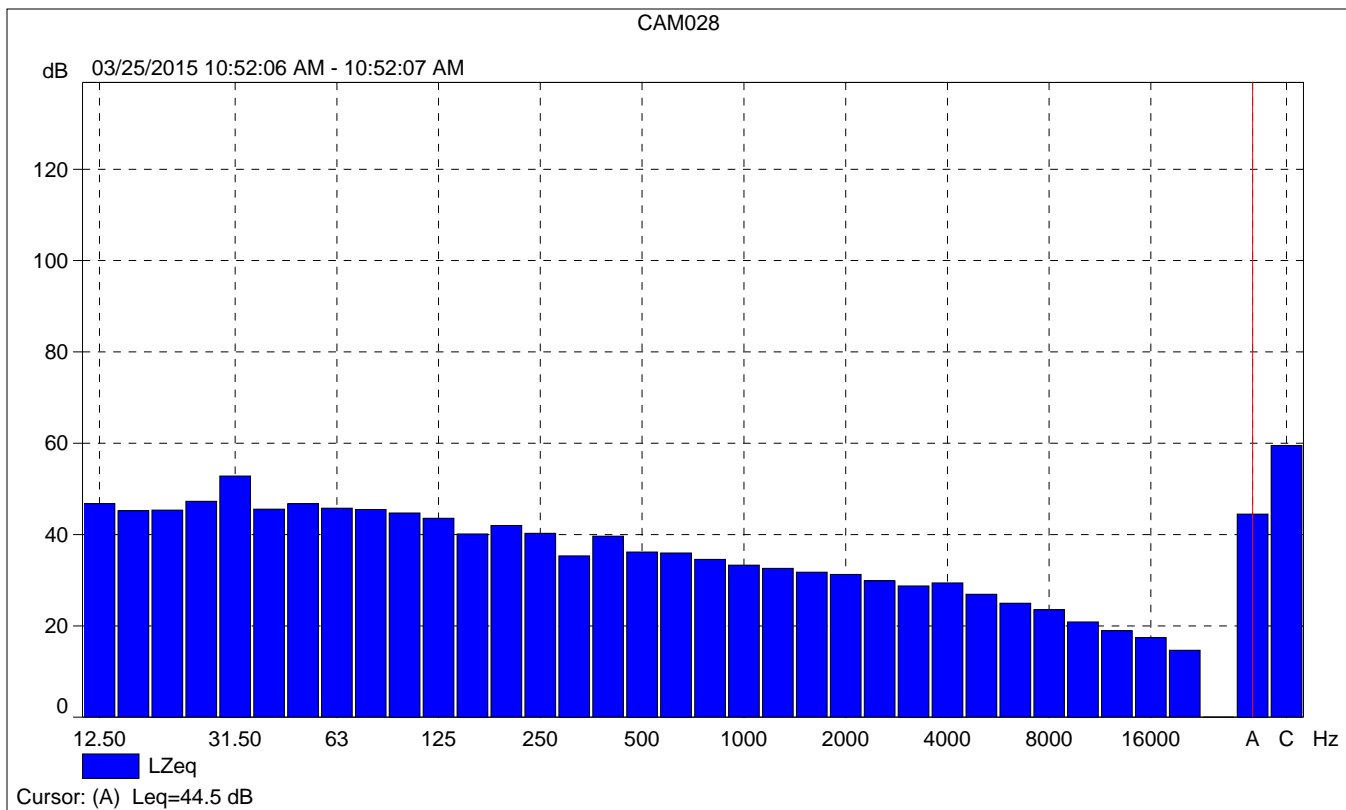
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	50.3	74.4	25.1
Time	10:47:07 AM	10:57:07 AM	0:10:00				
Date	03/25/2015	03/25/2015					





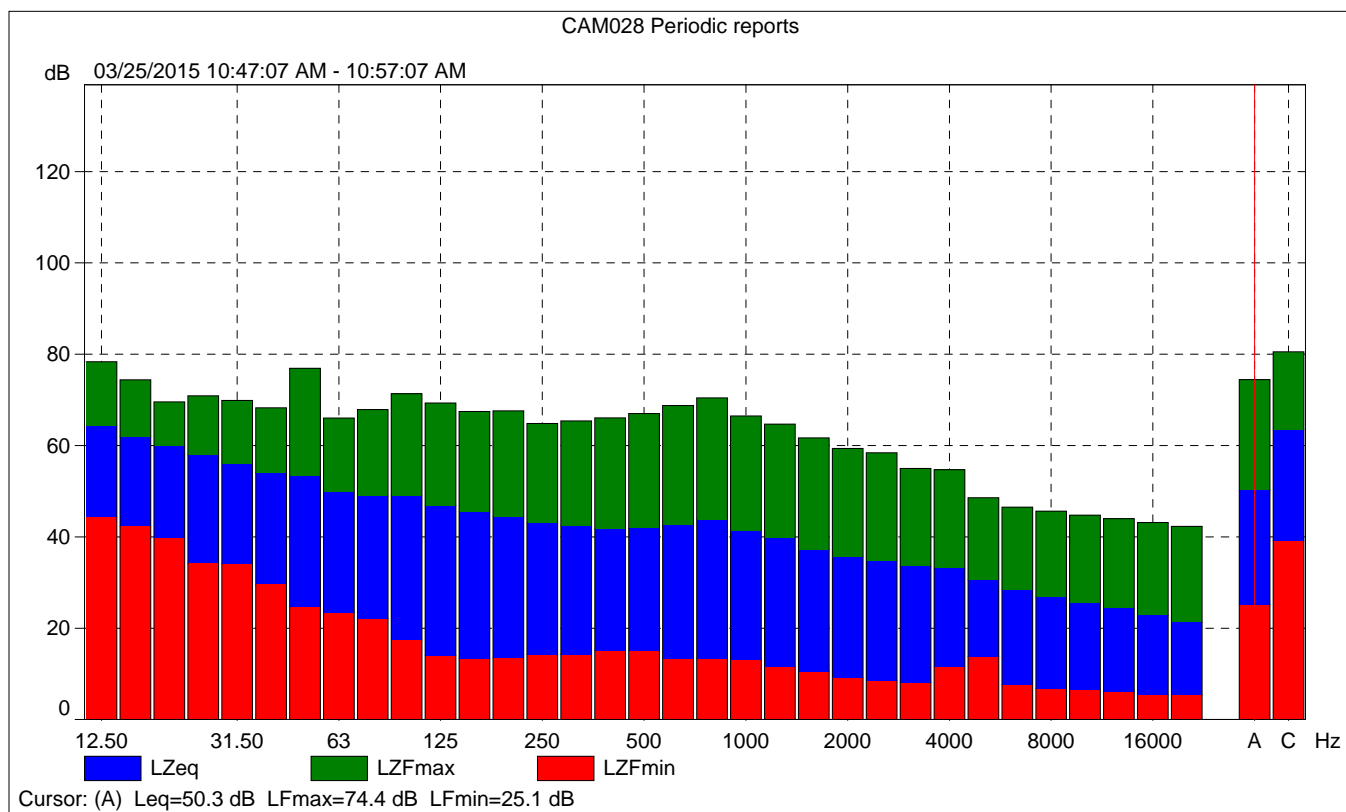
### CAM028

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			49.5	51.1	29.9
Time	10:52:06 AM	0:00:01			
Date	03/25/2015				

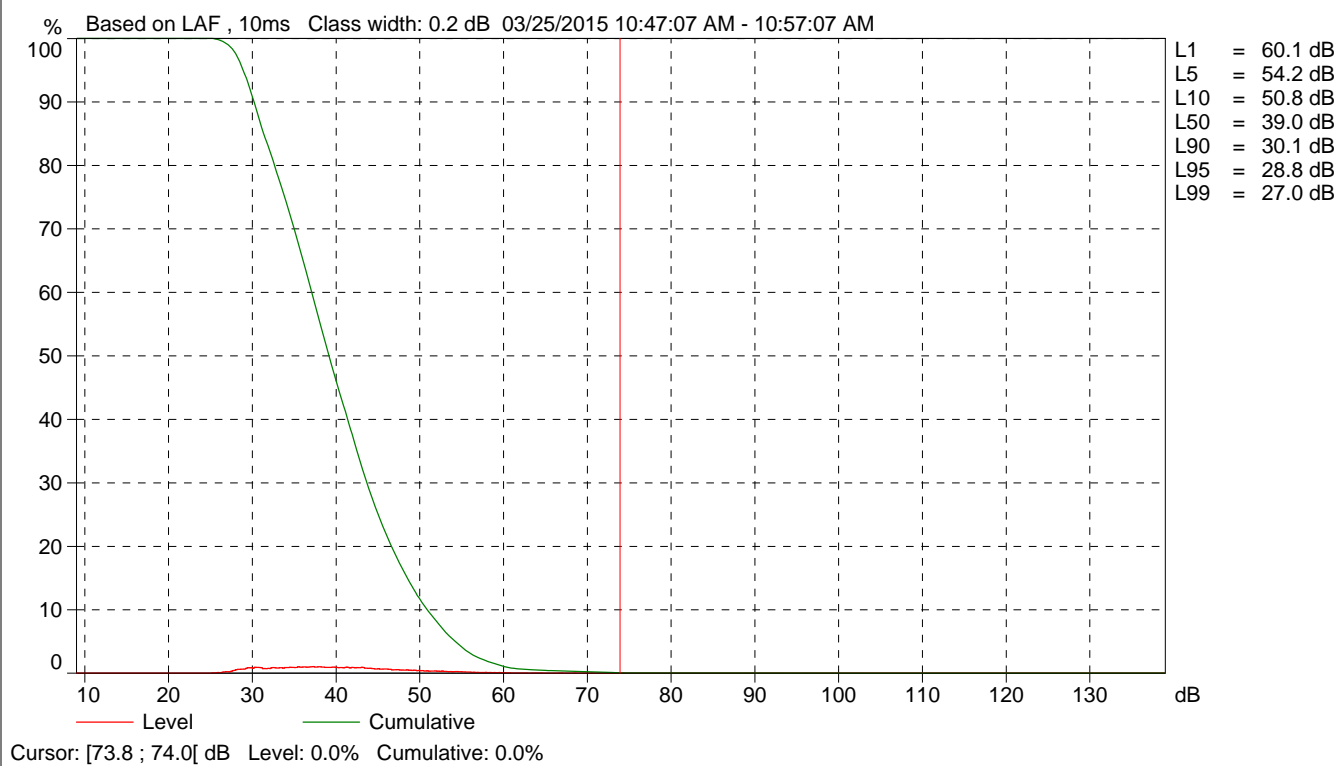


## CAM028 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	58.5	74.4	25.1
Time	10:47:07 AM	0:10:00				
Date	03/25/2015					



CAM028 Periodic reports



<b>Site Number:</b> 4 - Ambient			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/25/15			
<b>Time:</b> 11:01 a.m.			
<b>Location:</b> South of San Simeon Monterey Creek Road, approximately 85 feet west of the old schoolhouse (1475 San Simeon Monterey Creek Road).			
<b>Source of Peak Noise:</b> Birds chirping, cars passing by.			
<b>Notes:</b> None.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
53.7	28.0	77.6	93.4

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	3.5 mph		56.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/25/2015 11:01:39
End Time:		03/25/2015 11:11:39
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

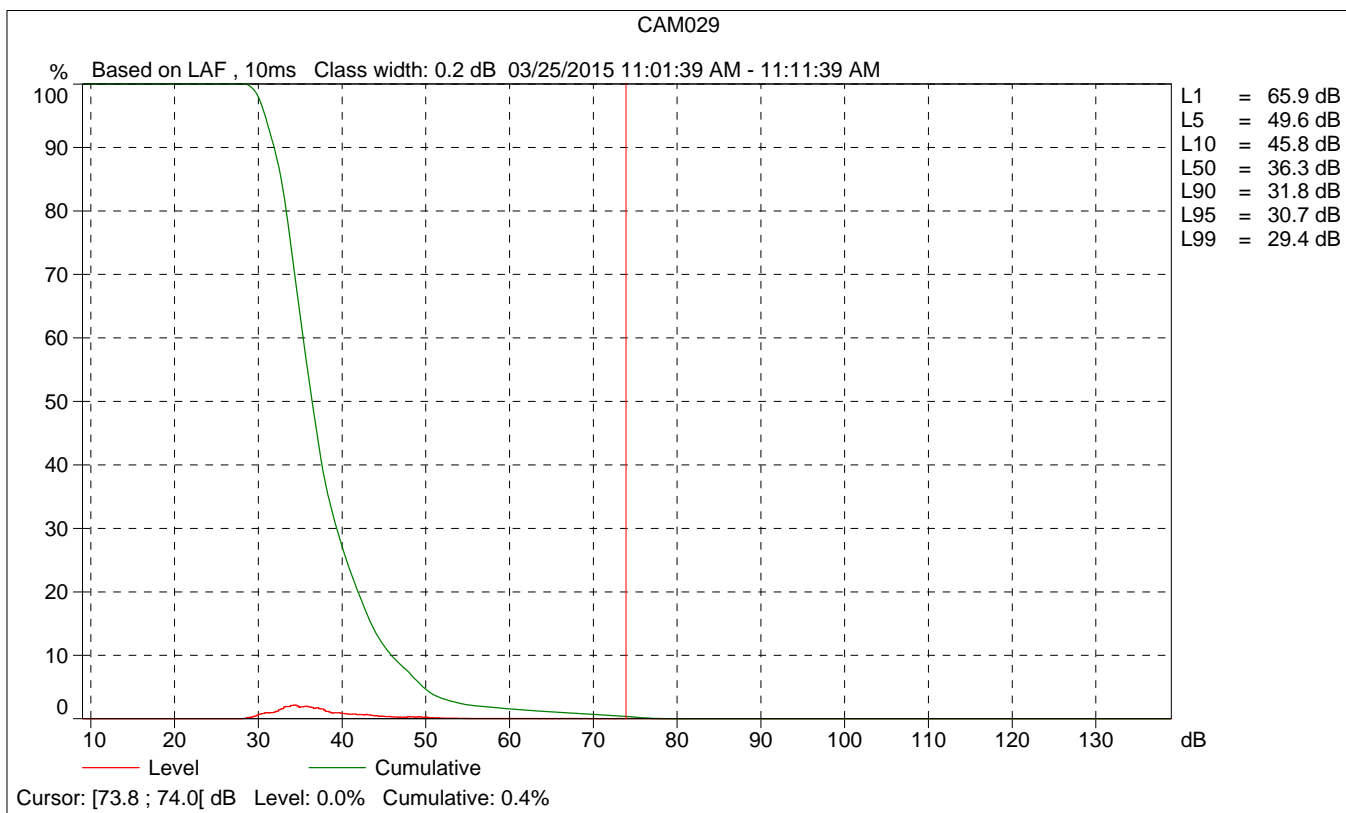
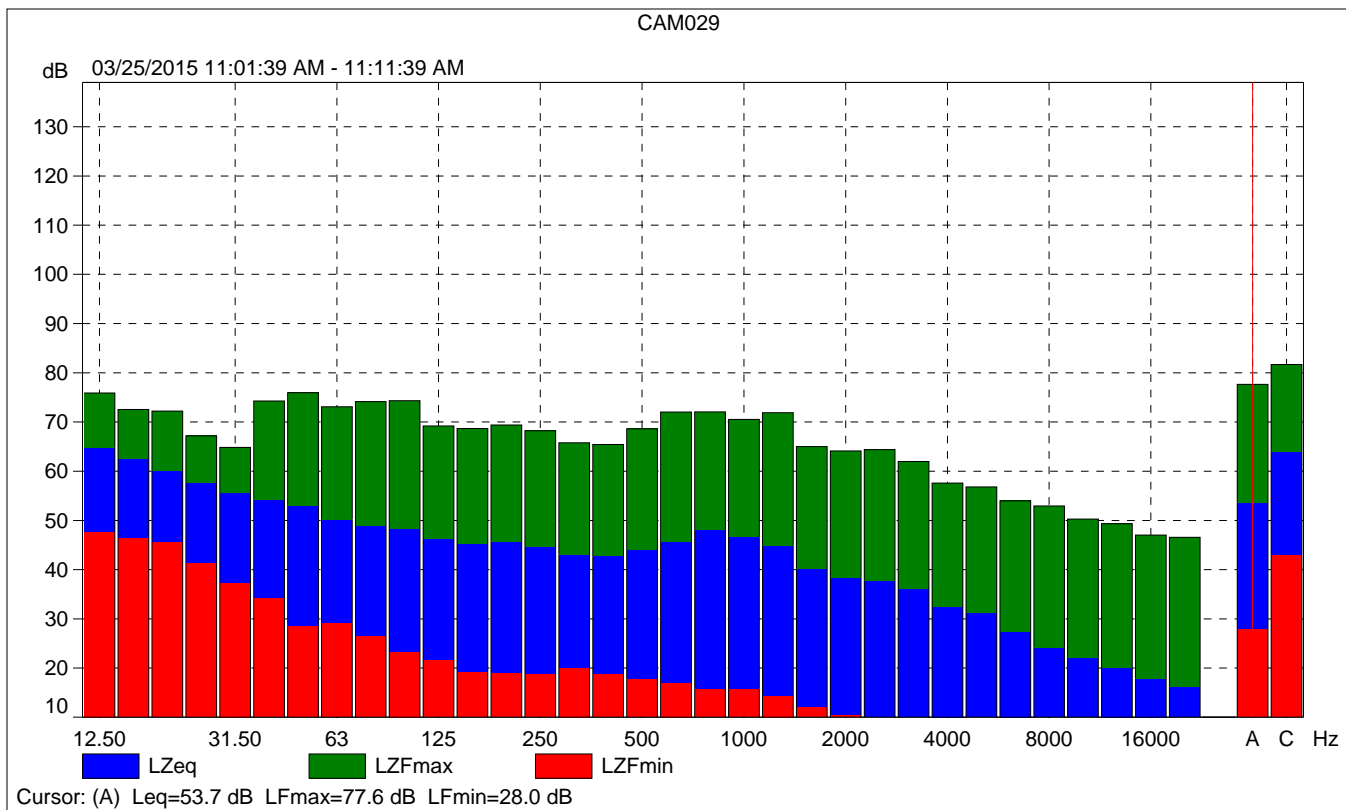
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

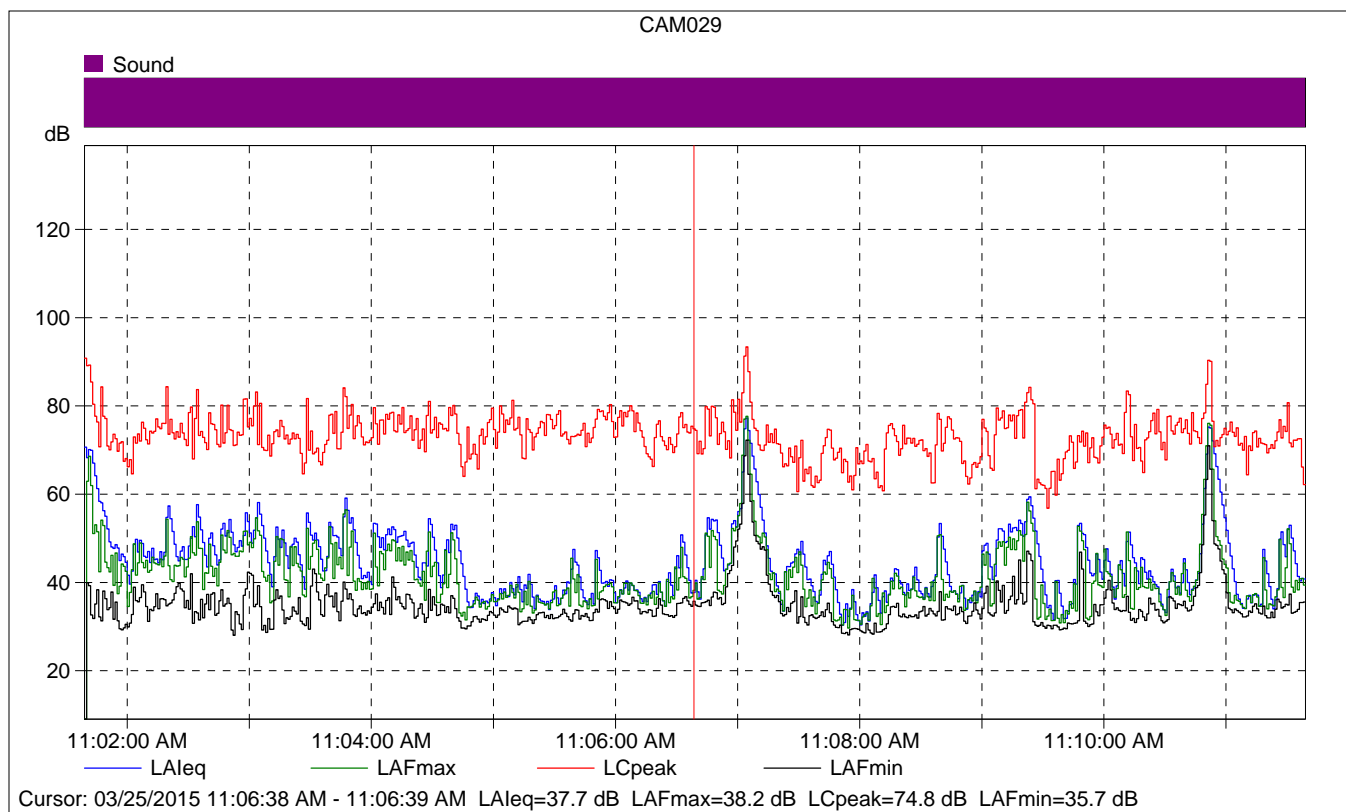
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM029

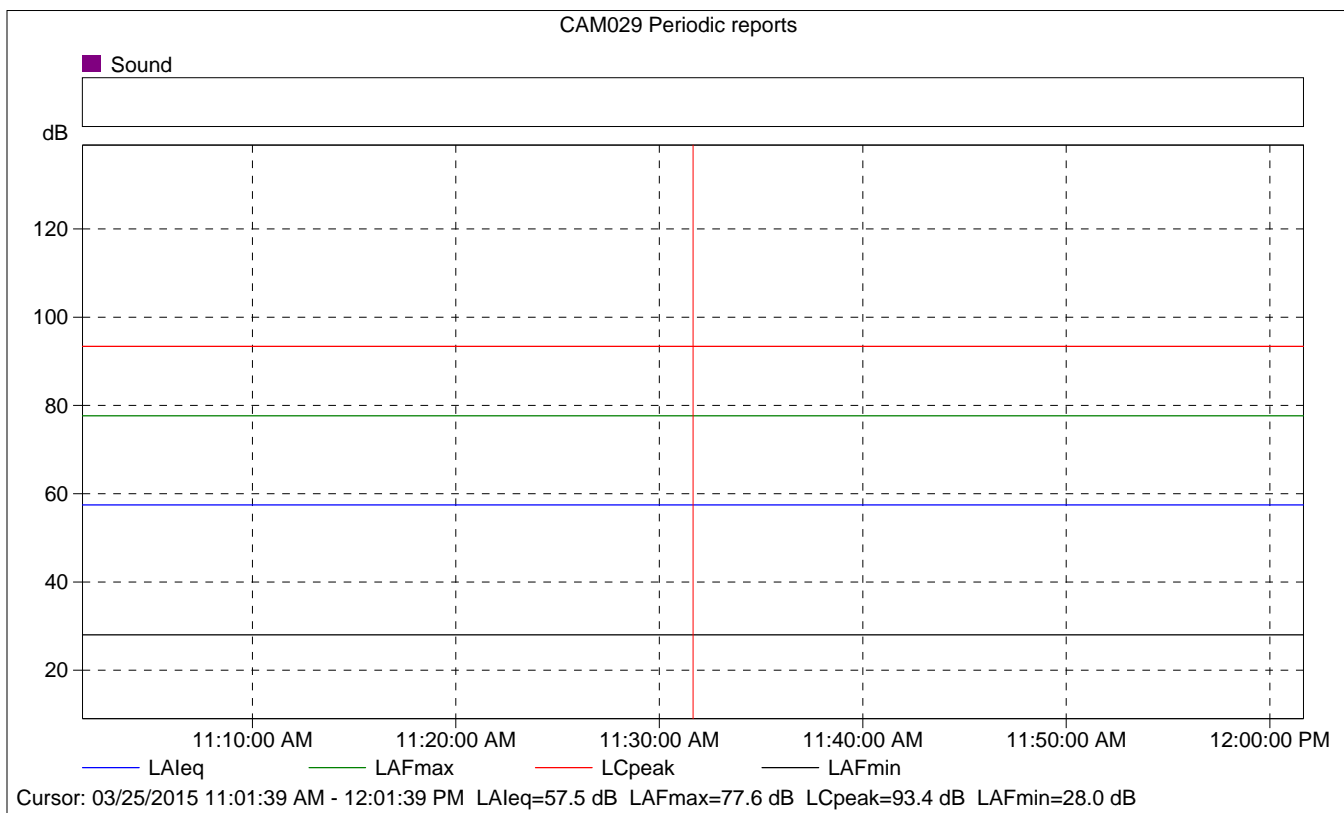
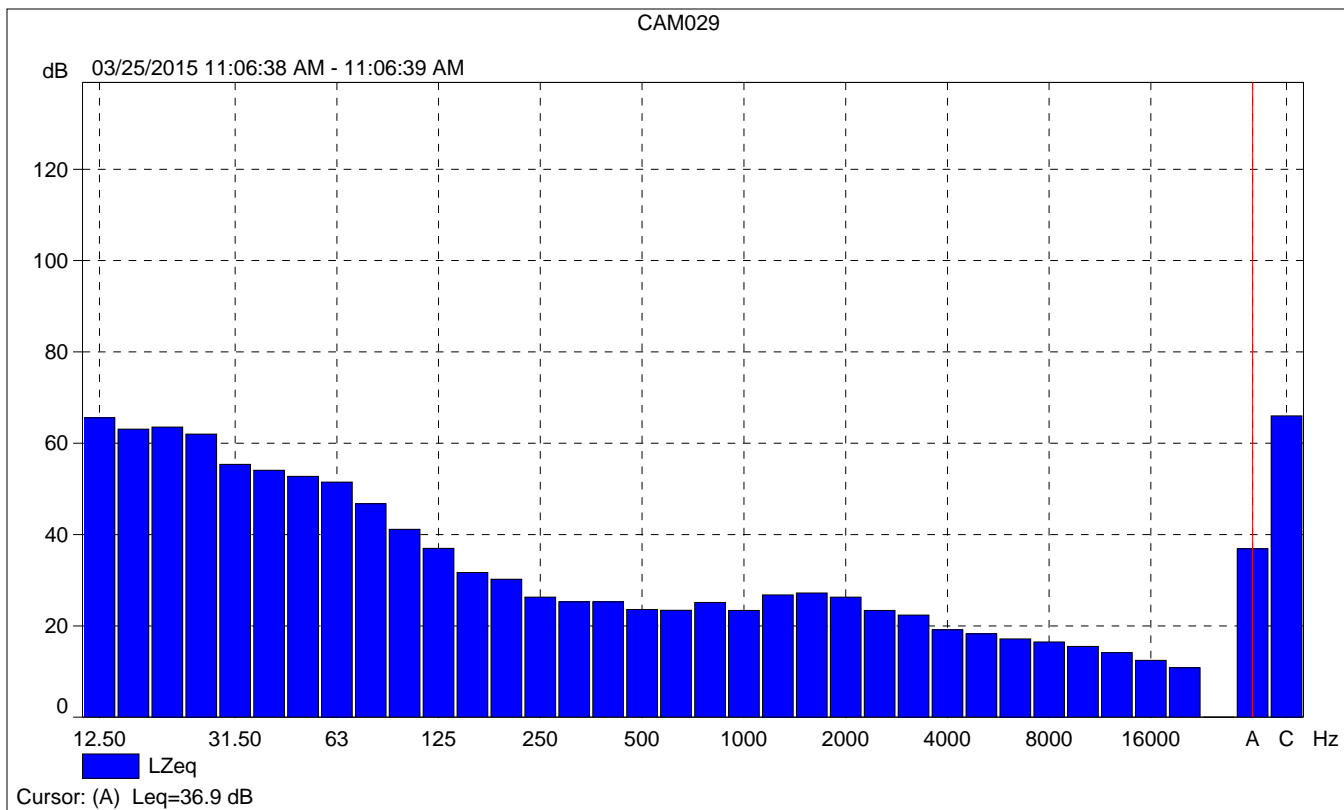
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	53.7	77.6	28.0
Time	11:01:39 AM	11:11:39 AM	0:10:00				
Date	03/25/2015	03/25/2015					





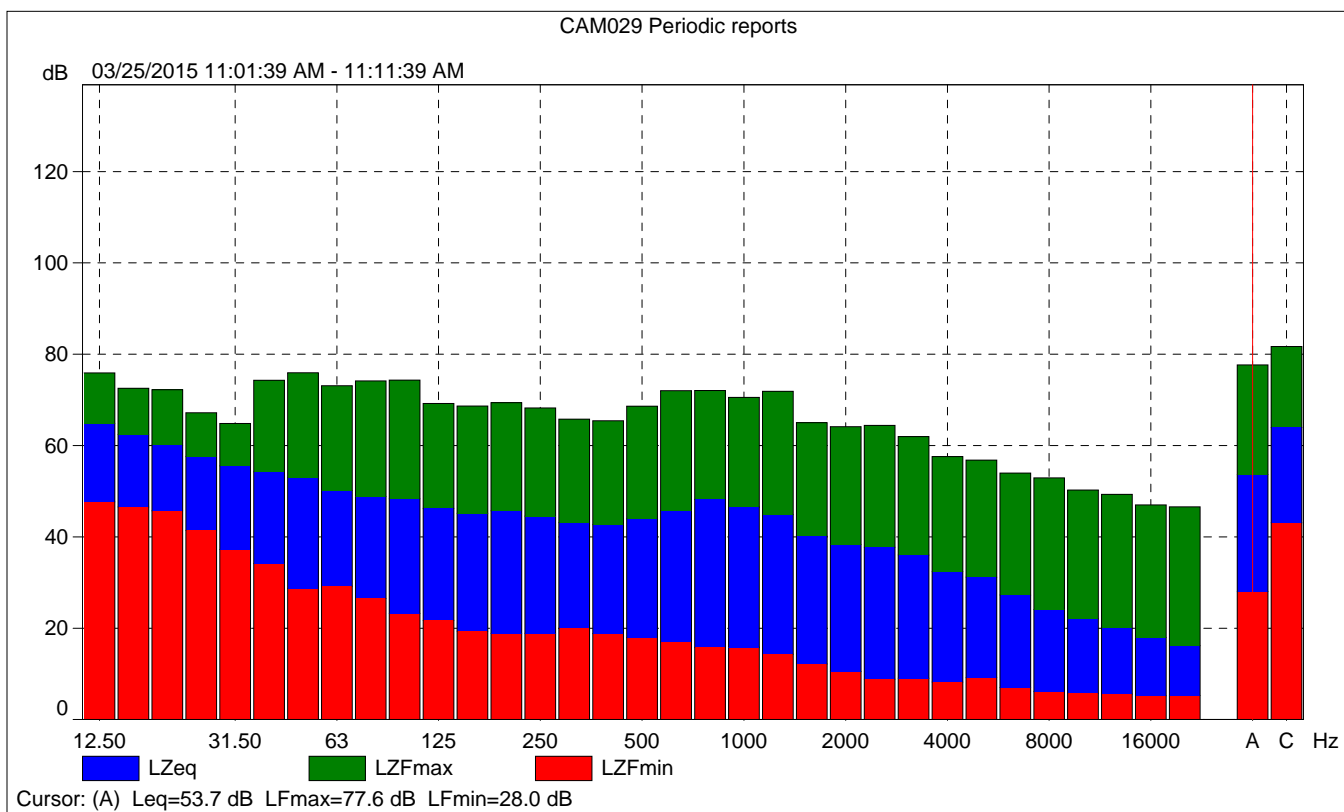
### CAM029

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			37.7	38.2	35.7
Time	11:06:38 AM	0:00:01			
Date	03/25/2015				



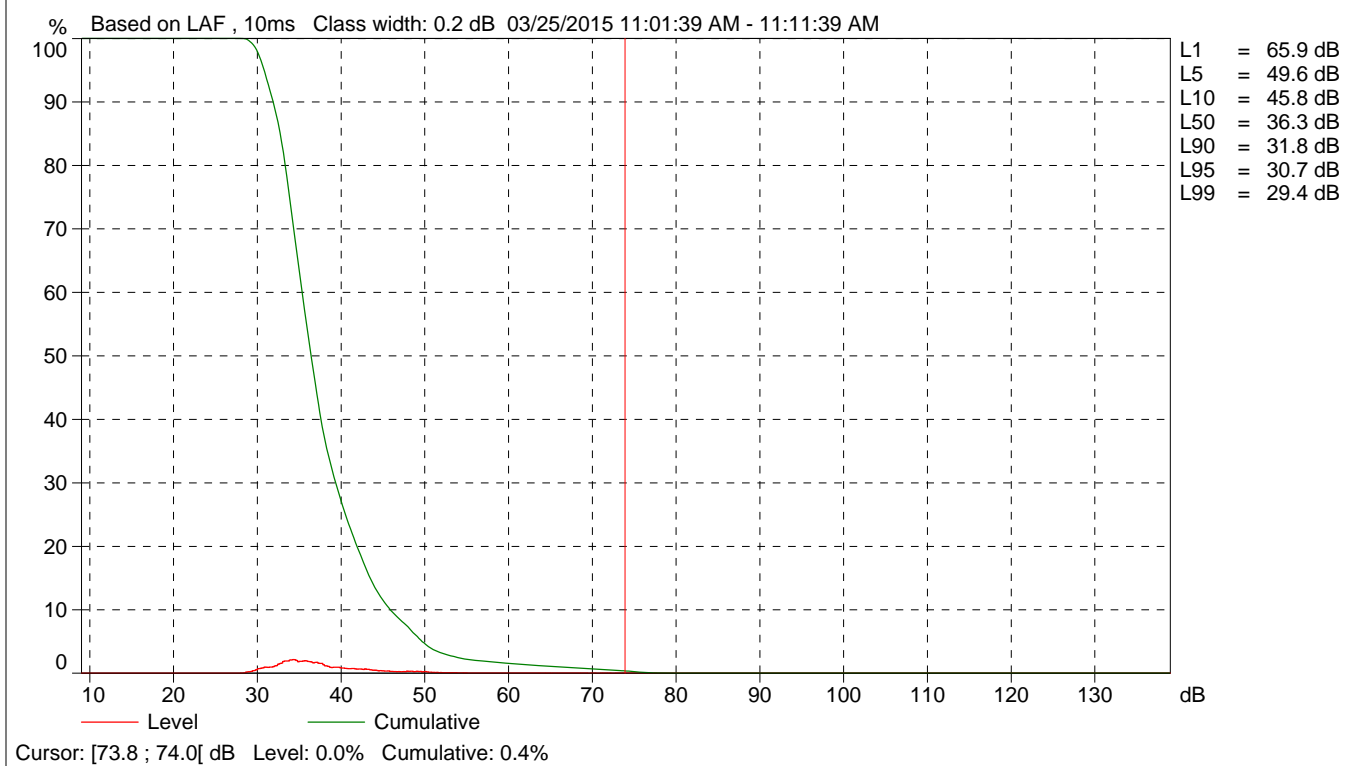
### CAM029 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	57.5	77.6	28.0
Time	11:01:39 AM	0:10:00				
Date	03/25/2015					





CAM029 Periodic reports



<b>Site Number:</b> 5 - Ambient			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/25/15			
<b>Time:</b> 10:18 a.m.			
<b>Location:</b> Atop hill to the northeast of the evaporation pond, approximately 1,280 feet northeast of the evaporators.			
<b>Source of Peak Noise:</b> Traffic on SR-1, and cars/trucks driving along San Simeon Monterey Creek Road.			
<b>Notes:</b> None.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
41.4	32.8	62.4	80.1

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	3-5 mph		56.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/25/2015 10:08:59
End Time:		03/25/2015 10:18:59
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

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

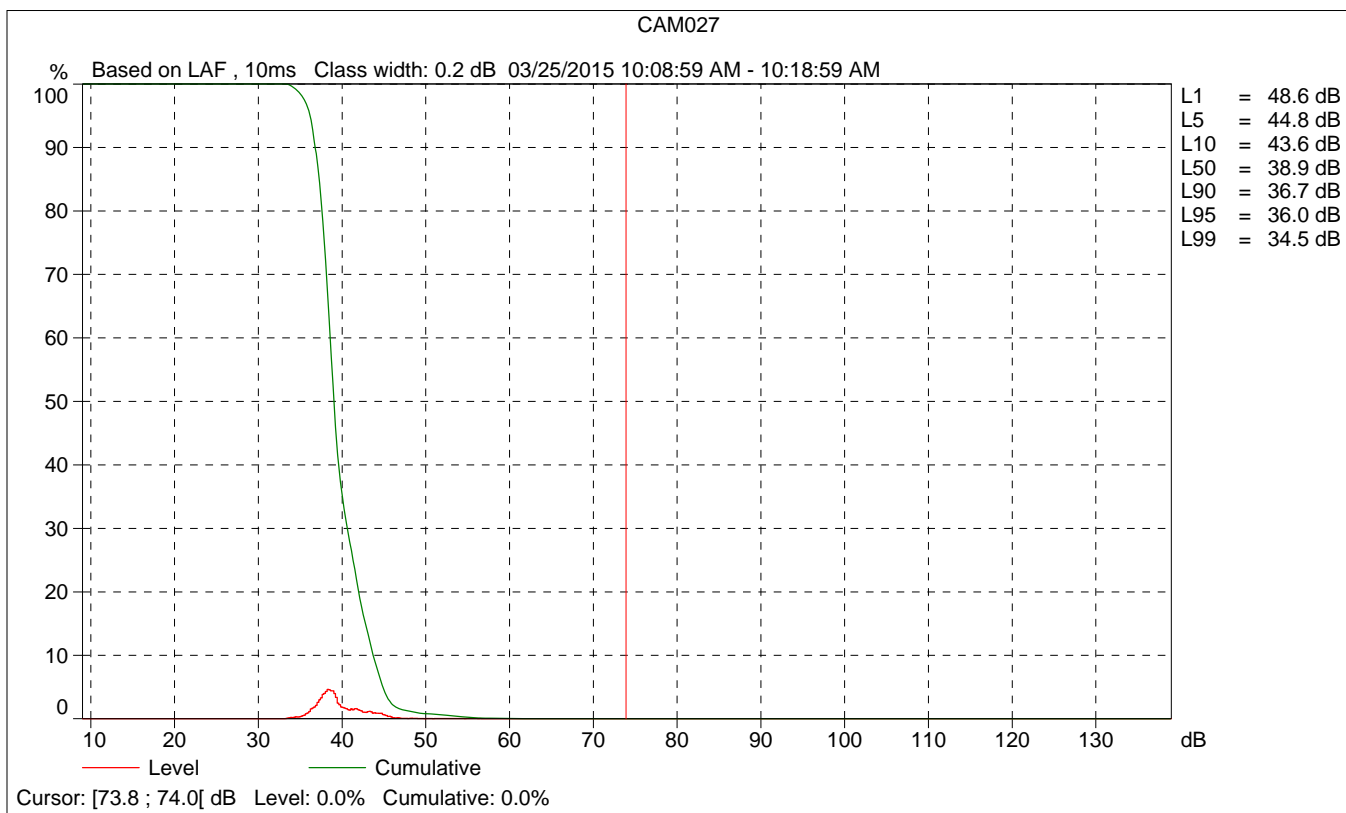
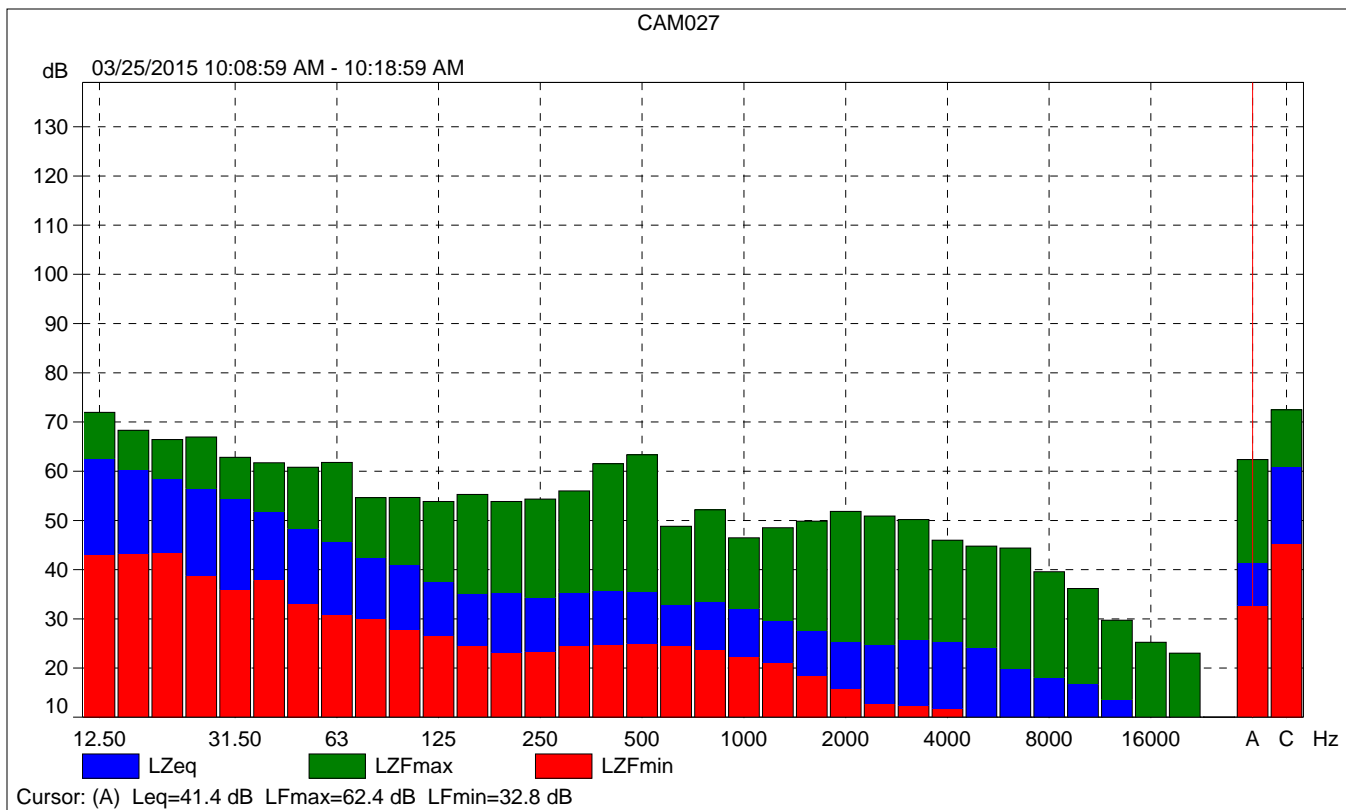
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

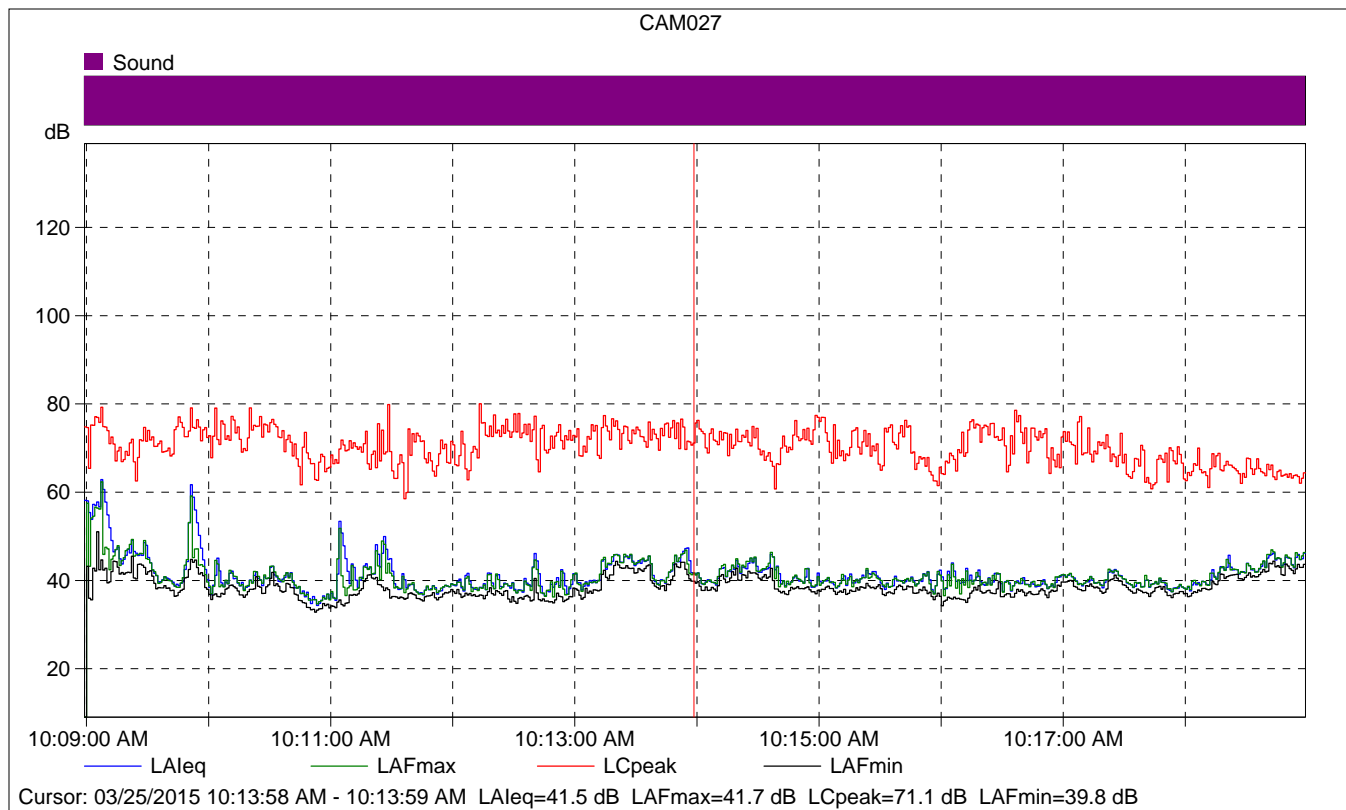
Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM027

	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	41.4	62.4	32.8
Time	10:08:59 AM	10:18:59 AM	0:10:00				
Date	03/25/2015	03/25/2015					

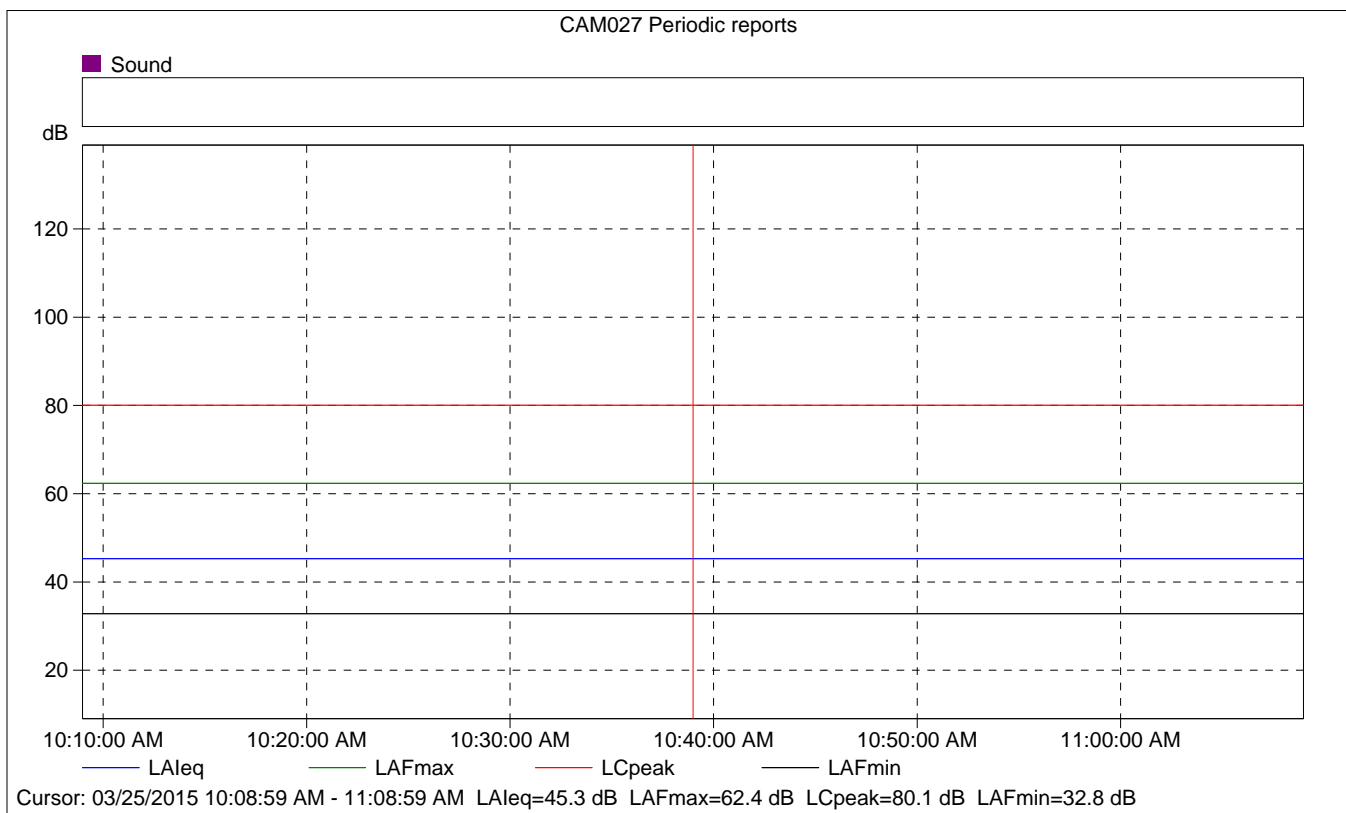
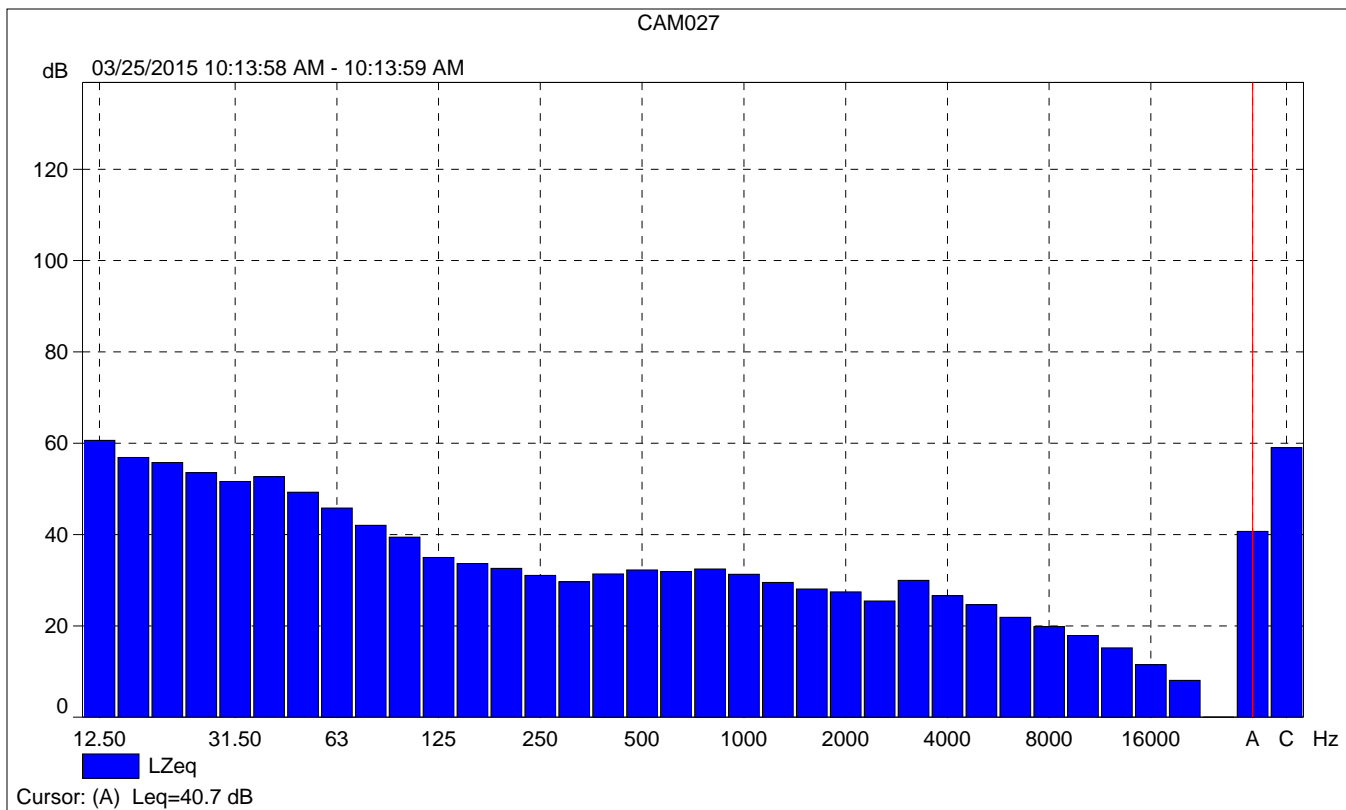






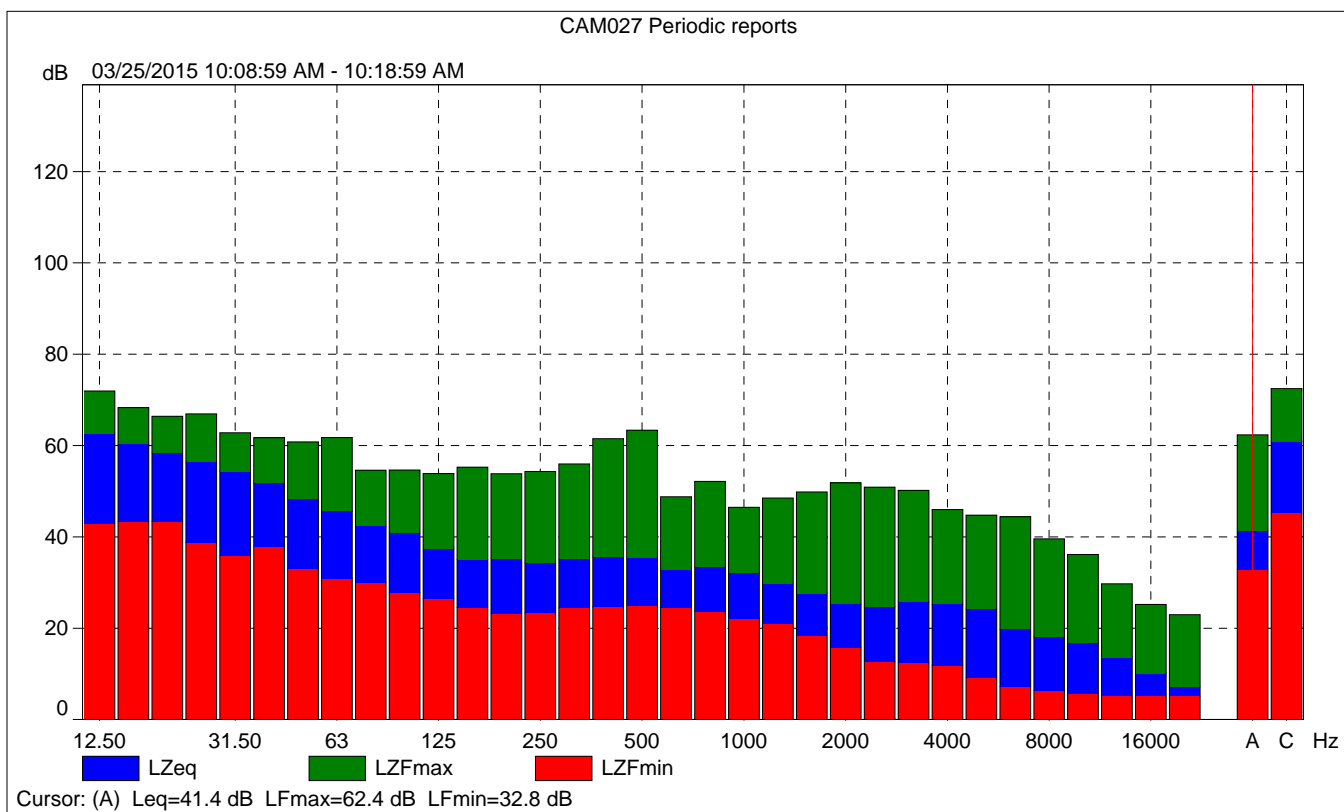
### CAM027

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			41.5	41.7	39.8
Time	10:13:58 AM	0:00:01			
Date	03/25/2015				



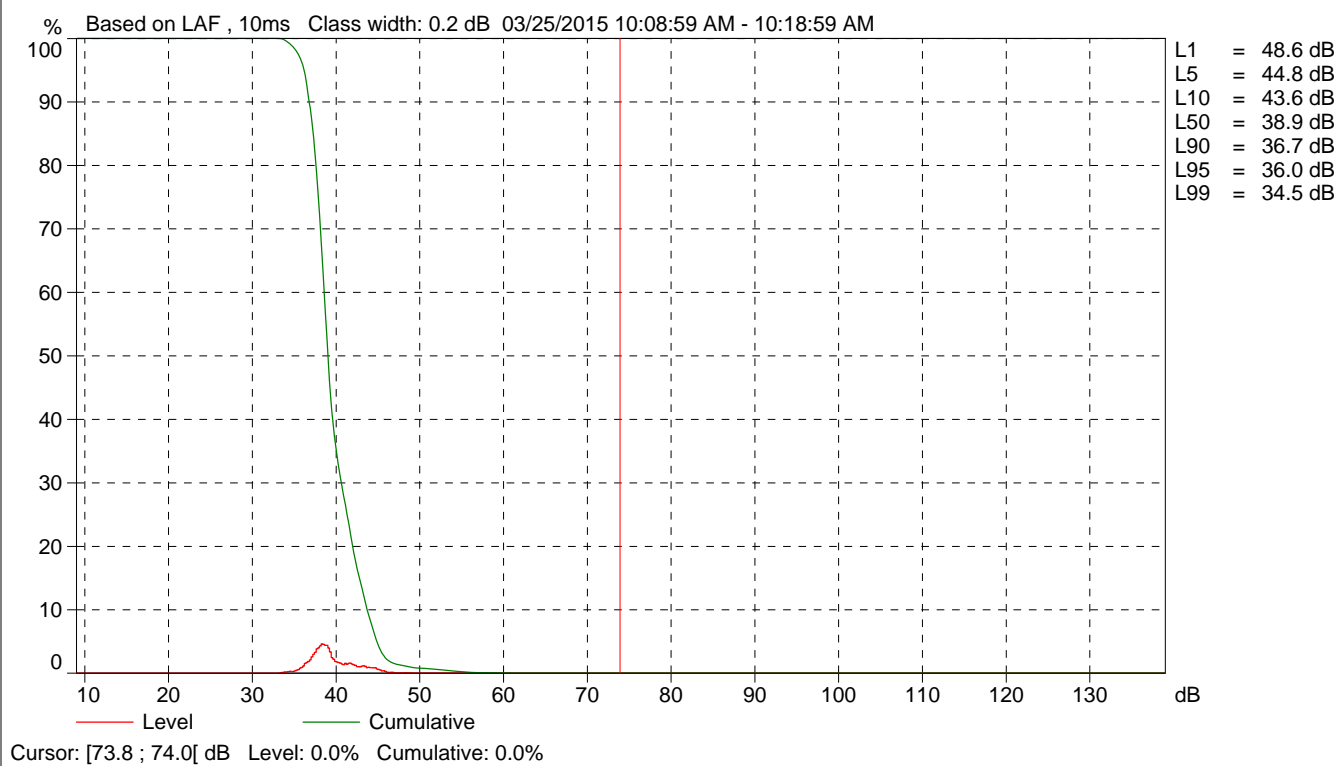
## CAM027 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	45.3	62.4	32.8
Time	10:08:59 AM	0:10:00				
Date	03/25/2015					





CAM027 Periodic reports



<b>Site Number:</b> 1 - Daytime With Evaporators			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/24/15			
<b>Time:</b> 3:26 p.m.			
<b>Location:</b> West side of Van Gordon Creek Road, adjoining San Simeon State Park Campground to the west.			
<b>Source of Peak Noise:</b> Evaporators.			
<b>Notes:</b> Direct line-of-sight to evaporators (i.e., the back of evaporator enclosures).			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
49.6	42.0	61.8	91.3

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny with moderate cloud cover		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	5-10 mph		66.0		30.16	

**Photo of Measurement Location**



## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/24/2015 15:26:44
End Time:		03/24/2015 15:36:44
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

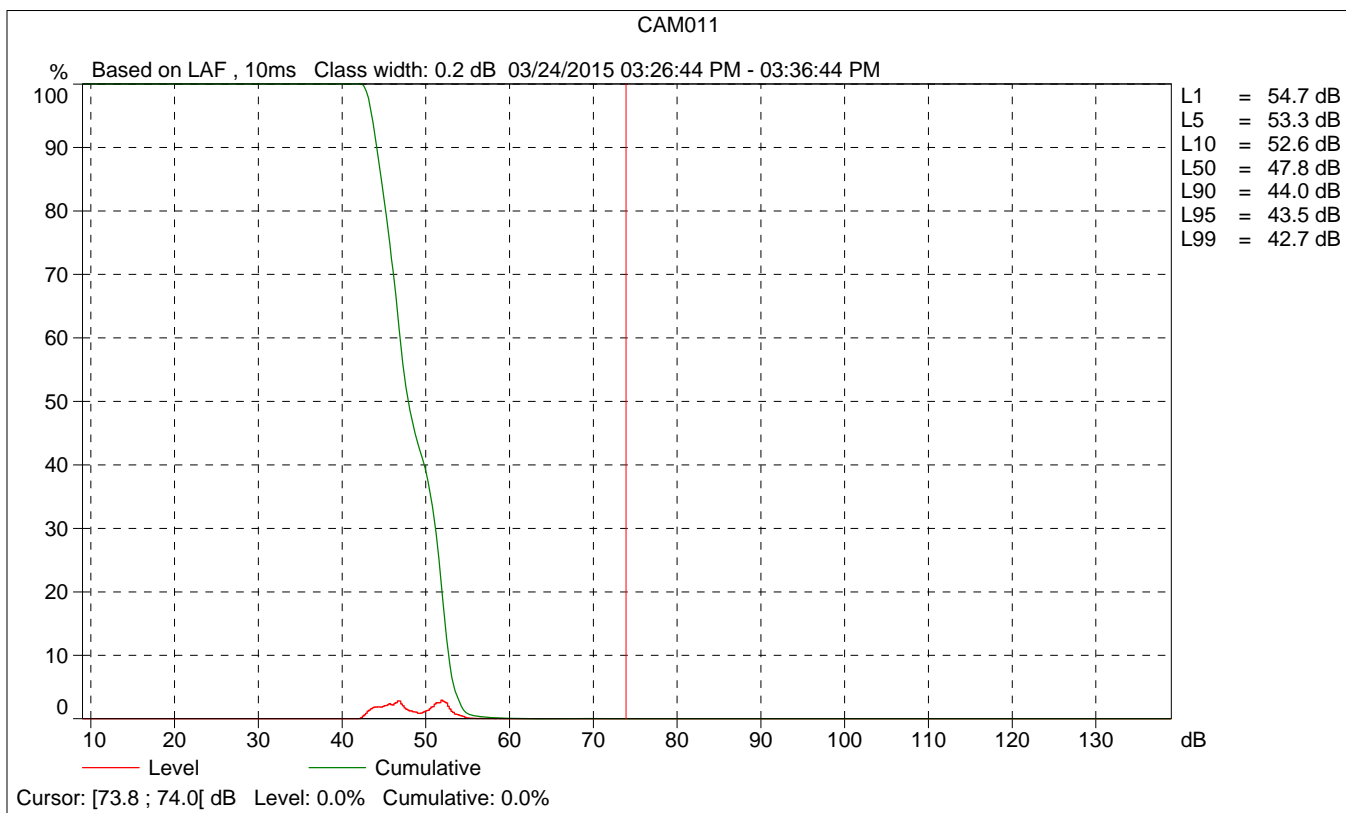
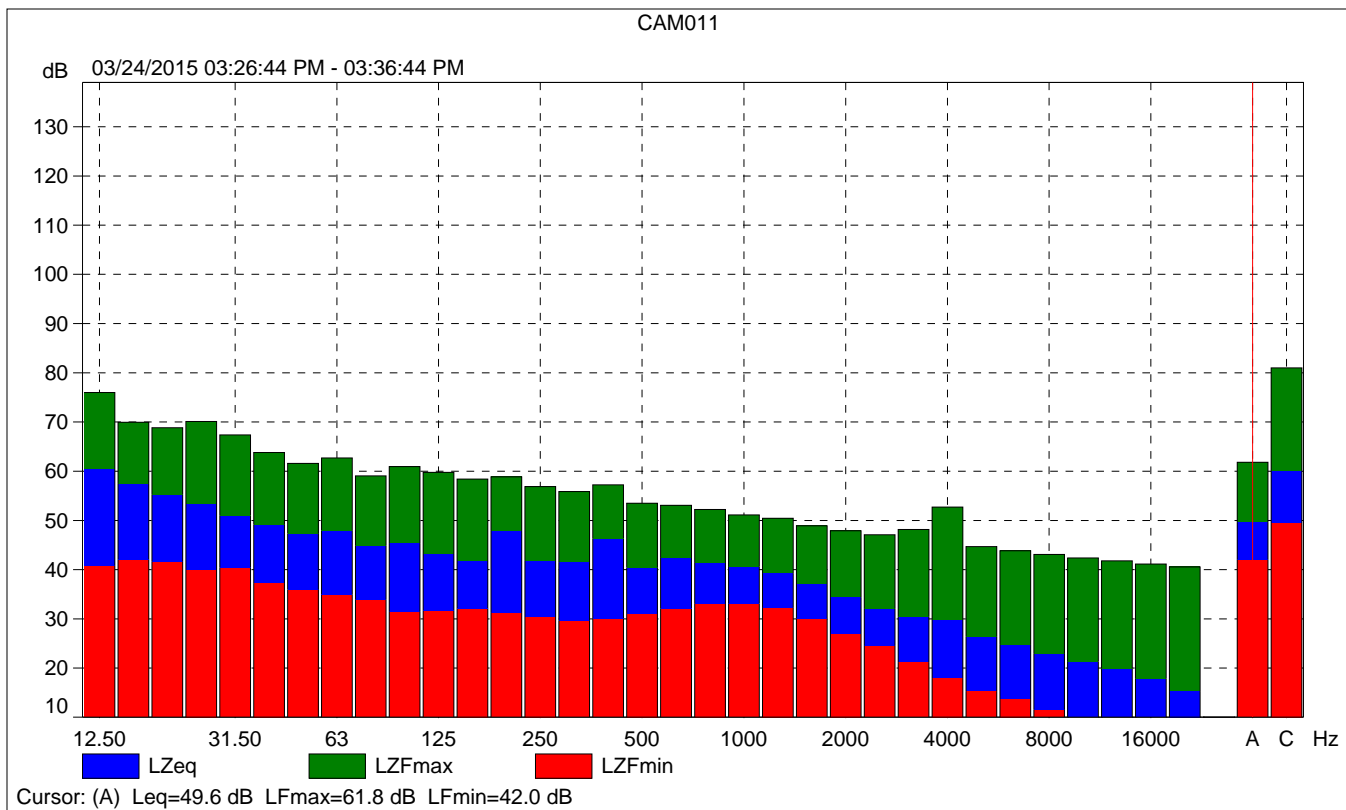
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

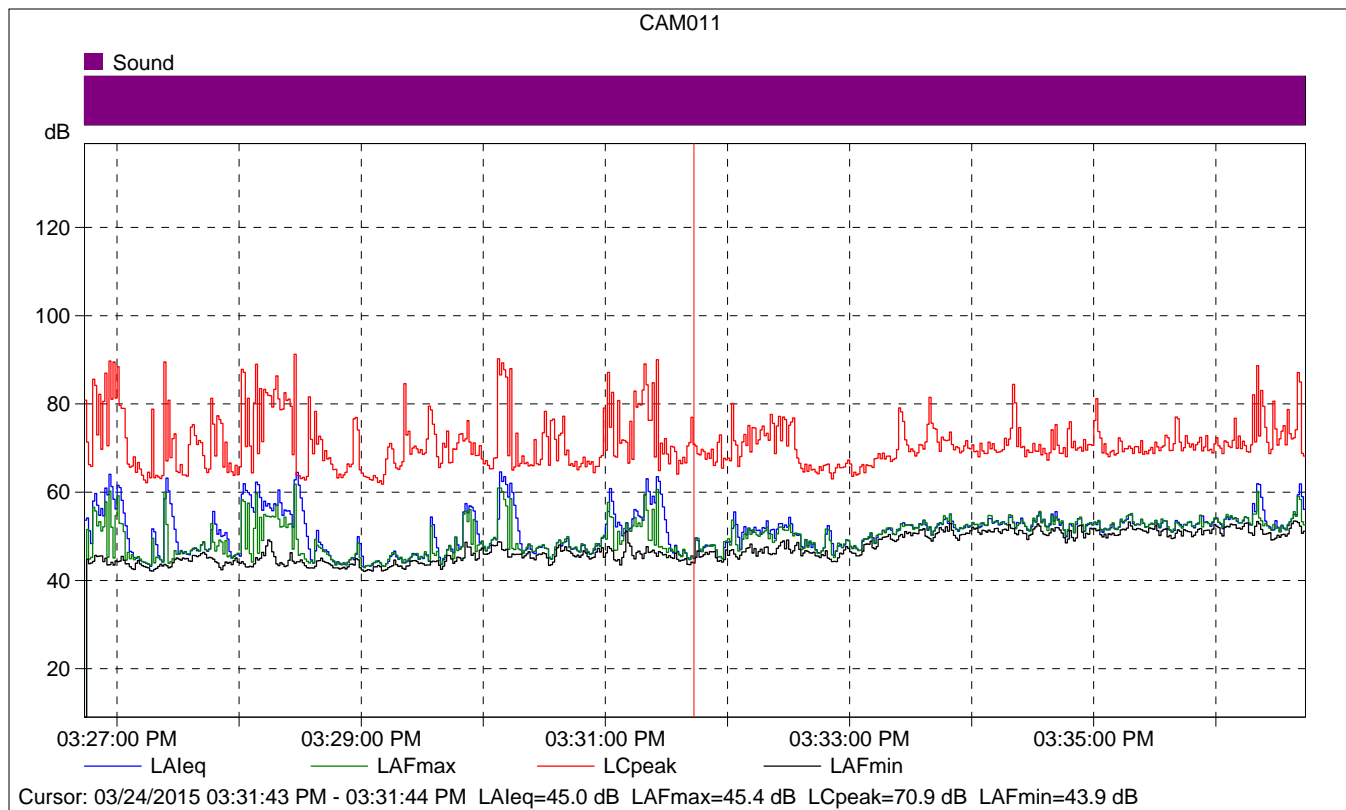
Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM011

	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	49.6	61.8	42.0
Time	03:26:44 PM	03:36:44 PM	0:10:00				
Date	03/24/2015	03/24/2015					

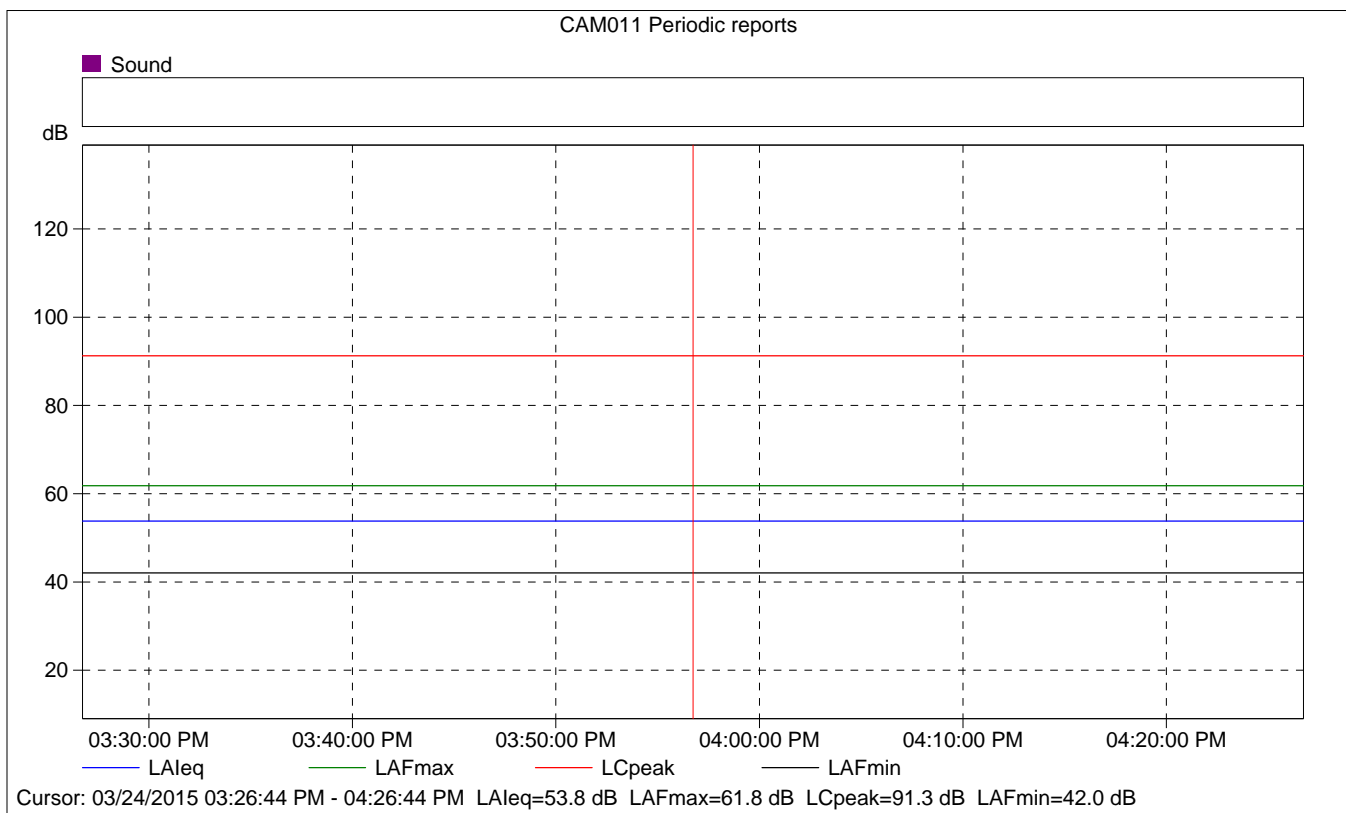
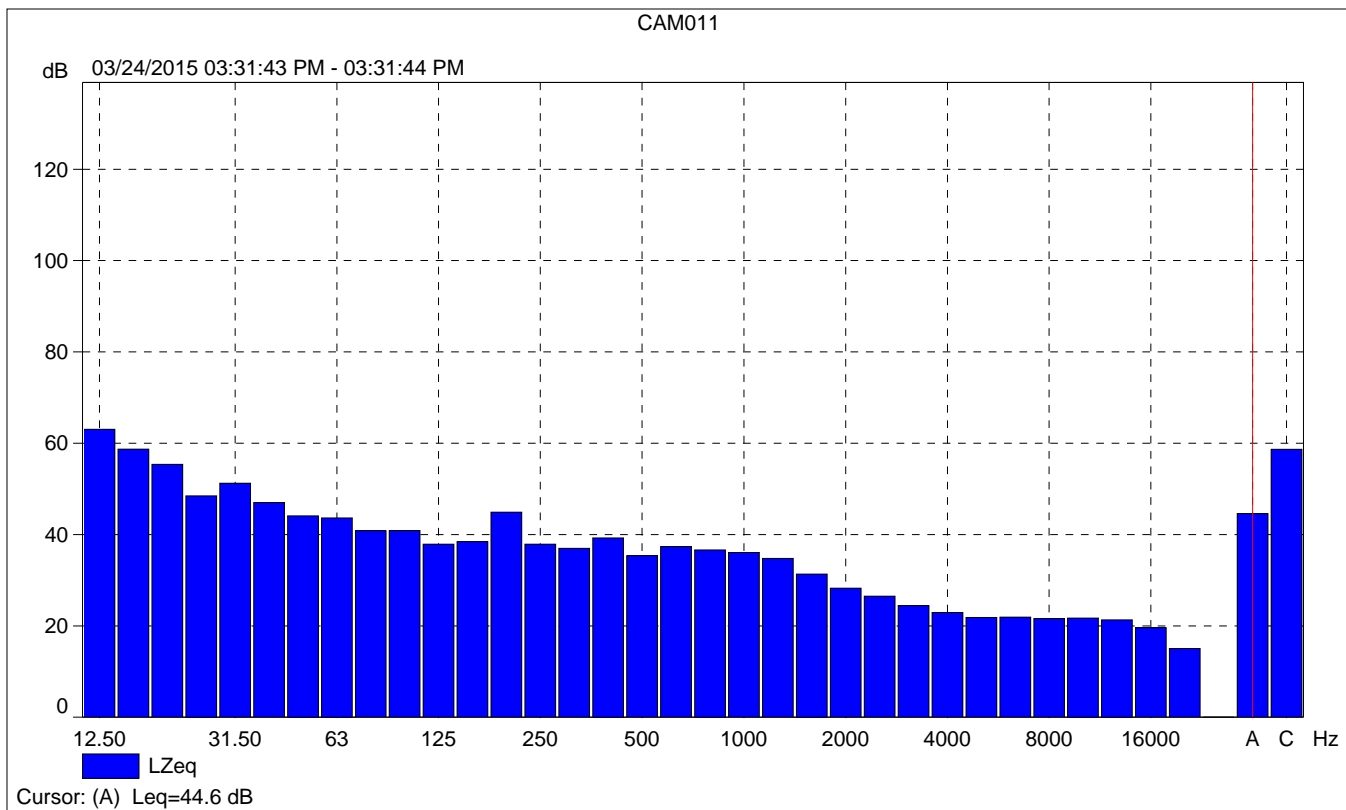






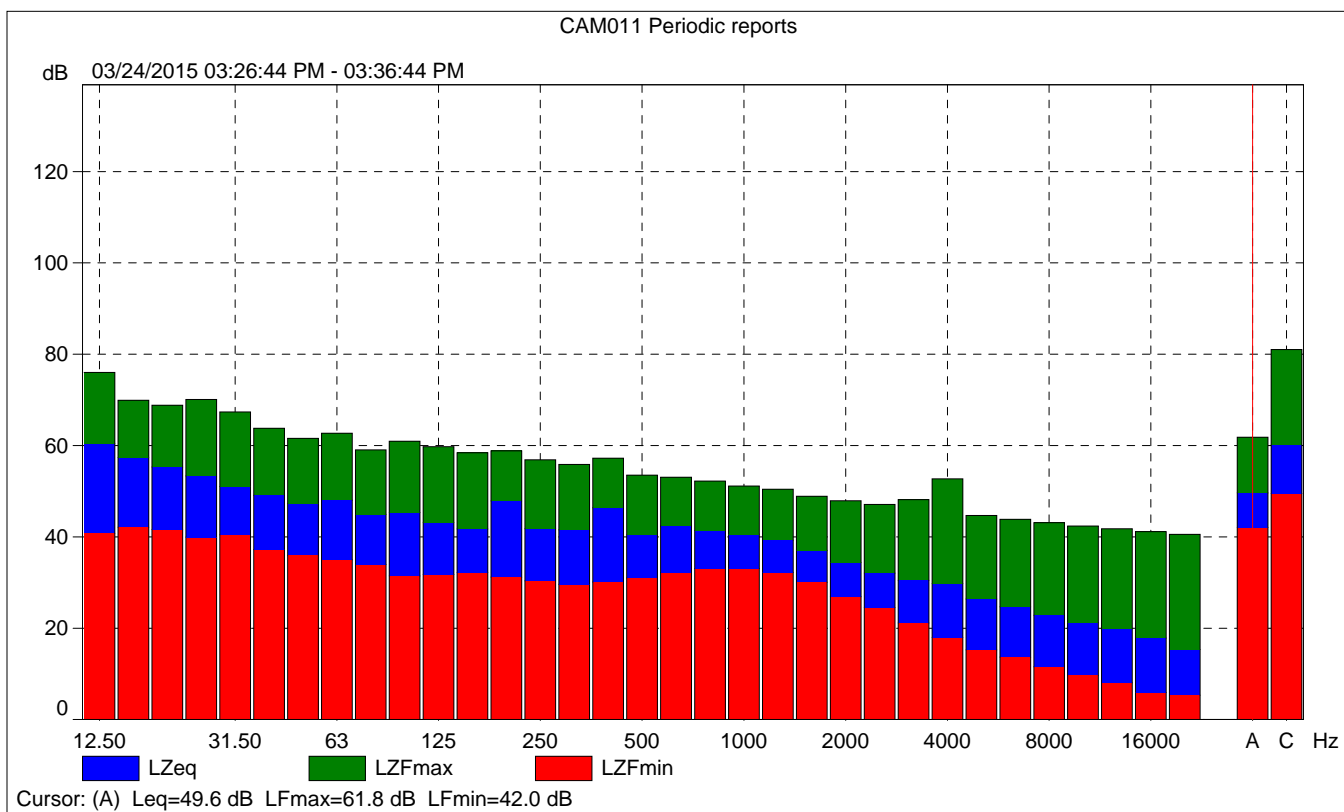
### CAM011

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			45.0	45.4	43.9
Time	03:31:43 PM	0:00:01			
Date	03/24/2015				



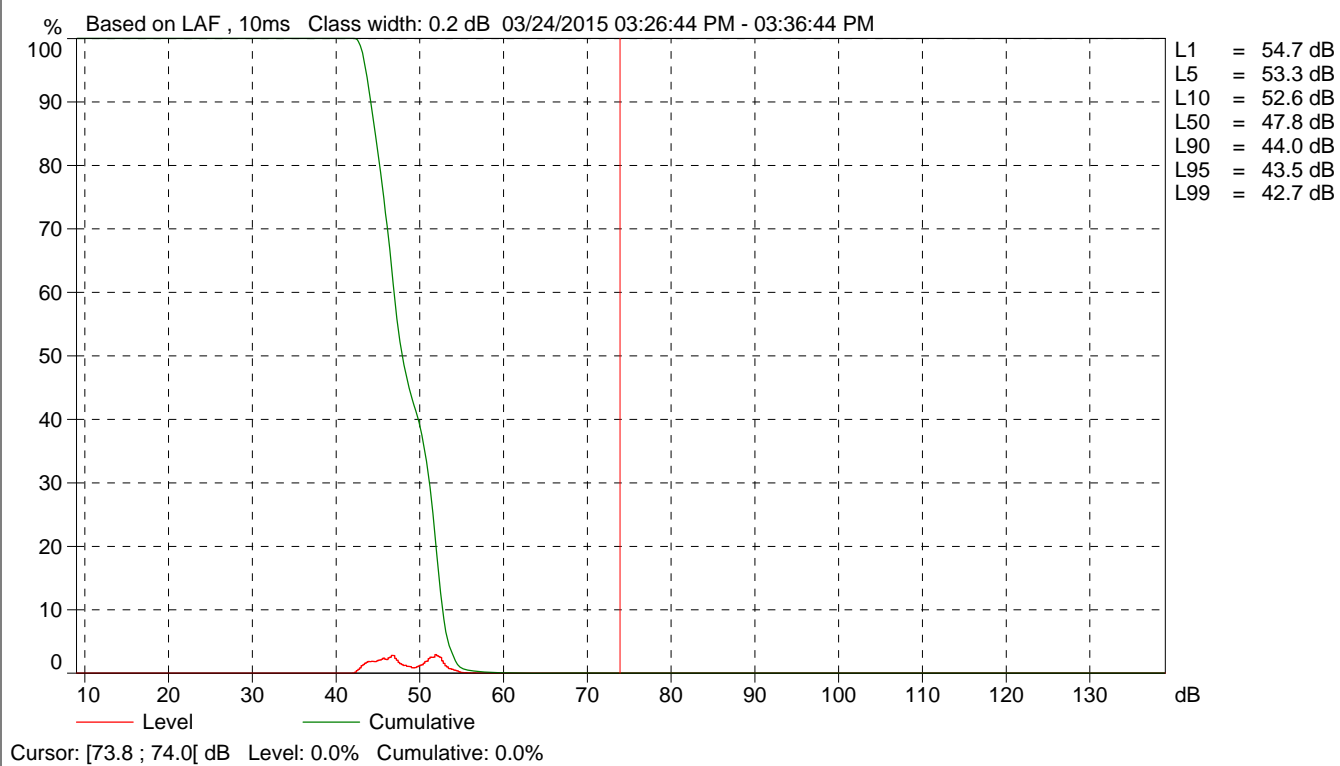
## CAM011 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	53.8	61.8	42.0
Time	03:26:44 PM	0:10:00				
Date	03/24/2015					





CAM011 Periodic reports



<b>Site Number:</b> 2 - Daytime With Evaporators			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/24/15			
<b>Time:</b> 3:42 p.m.			
<b>Location:</b> East side of Van Gordon Creek Road, to the east of the San Simeon State Park employee campground.			
<b>Source of Peak Noise:</b> Evaporators.			
<b>Notes:</b> Direct line-of-sight to evaporators (i.e., the side and back of evaporator enclosures).			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
50.3	45.8	65.5	95.0

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny with moderate cloud cover		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	5-10 mph		65.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/24/2015 15:42:28
End Time:		03/24/2015 15:52:28
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

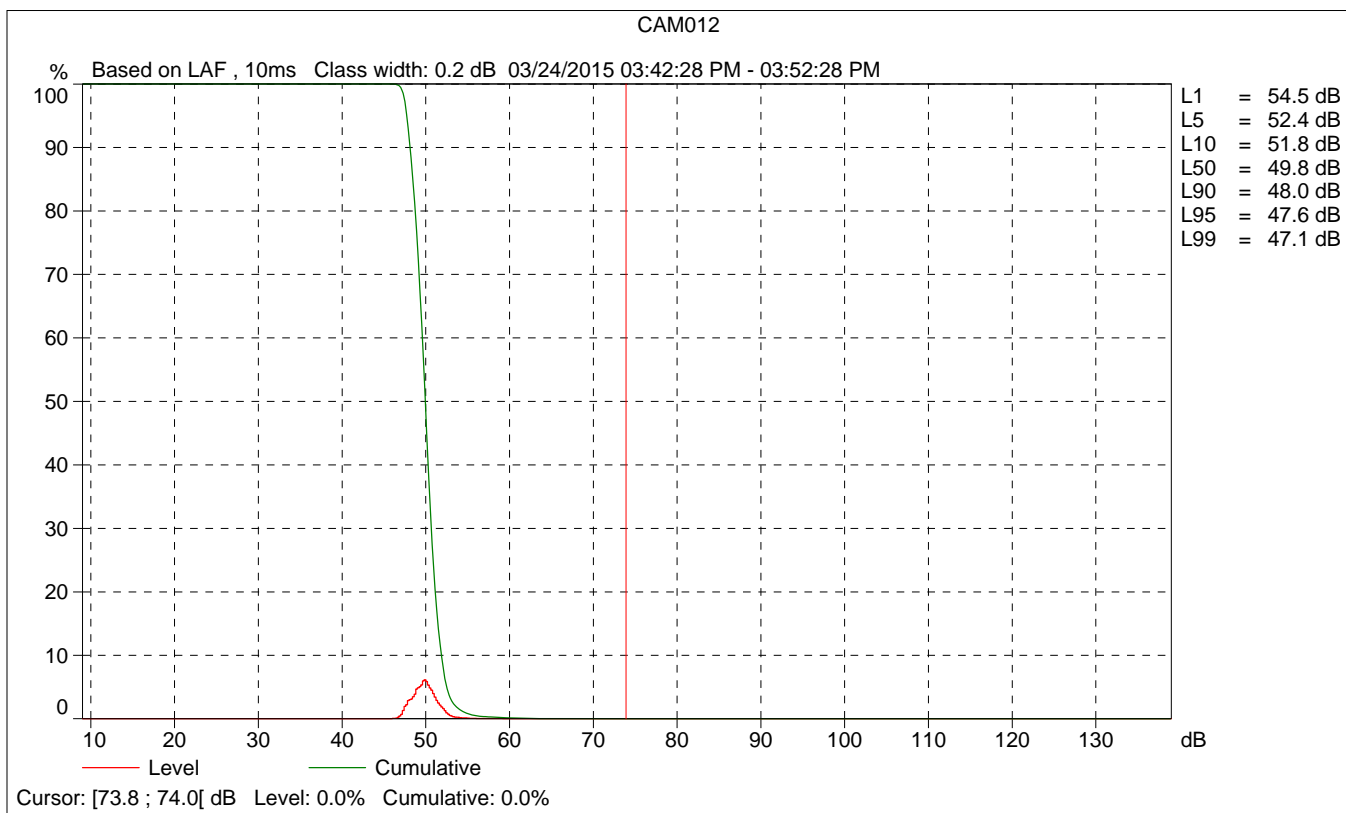
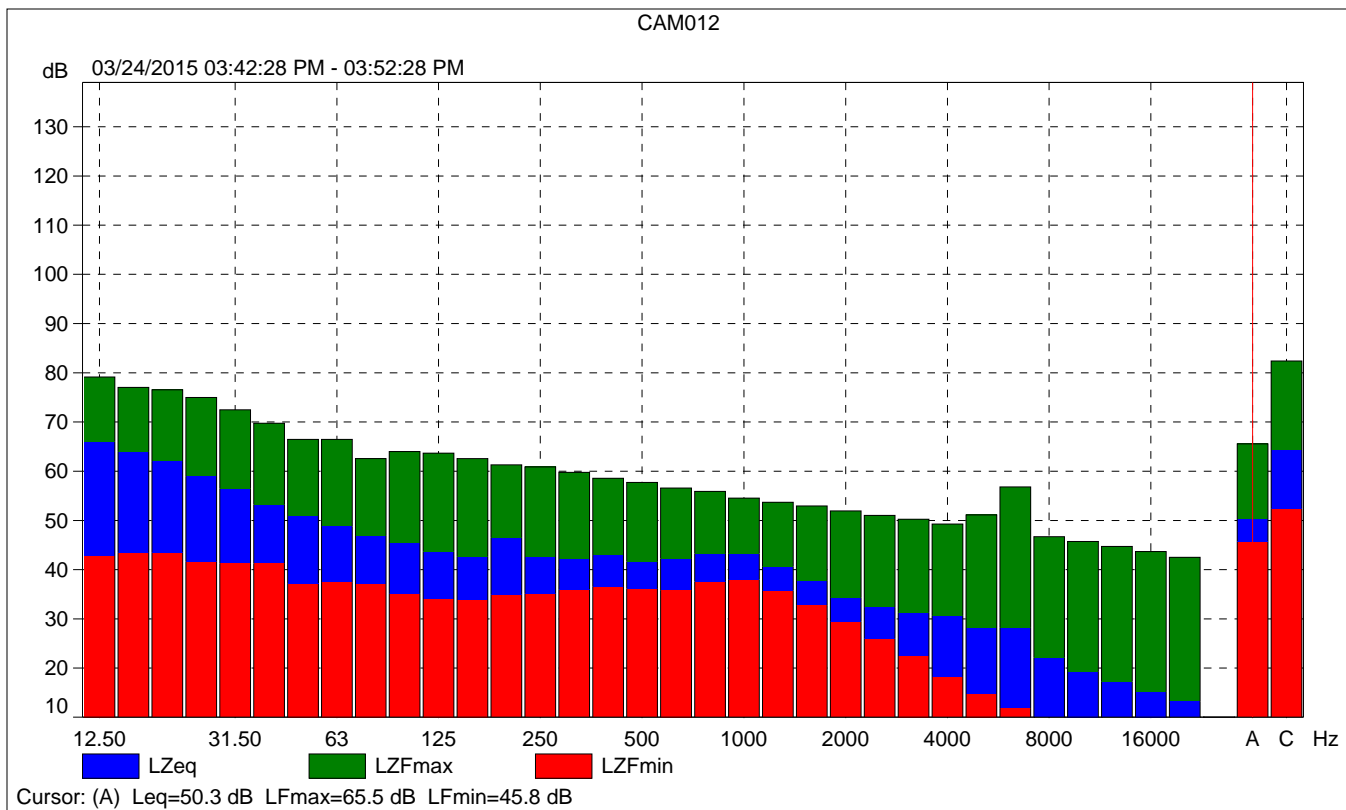
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

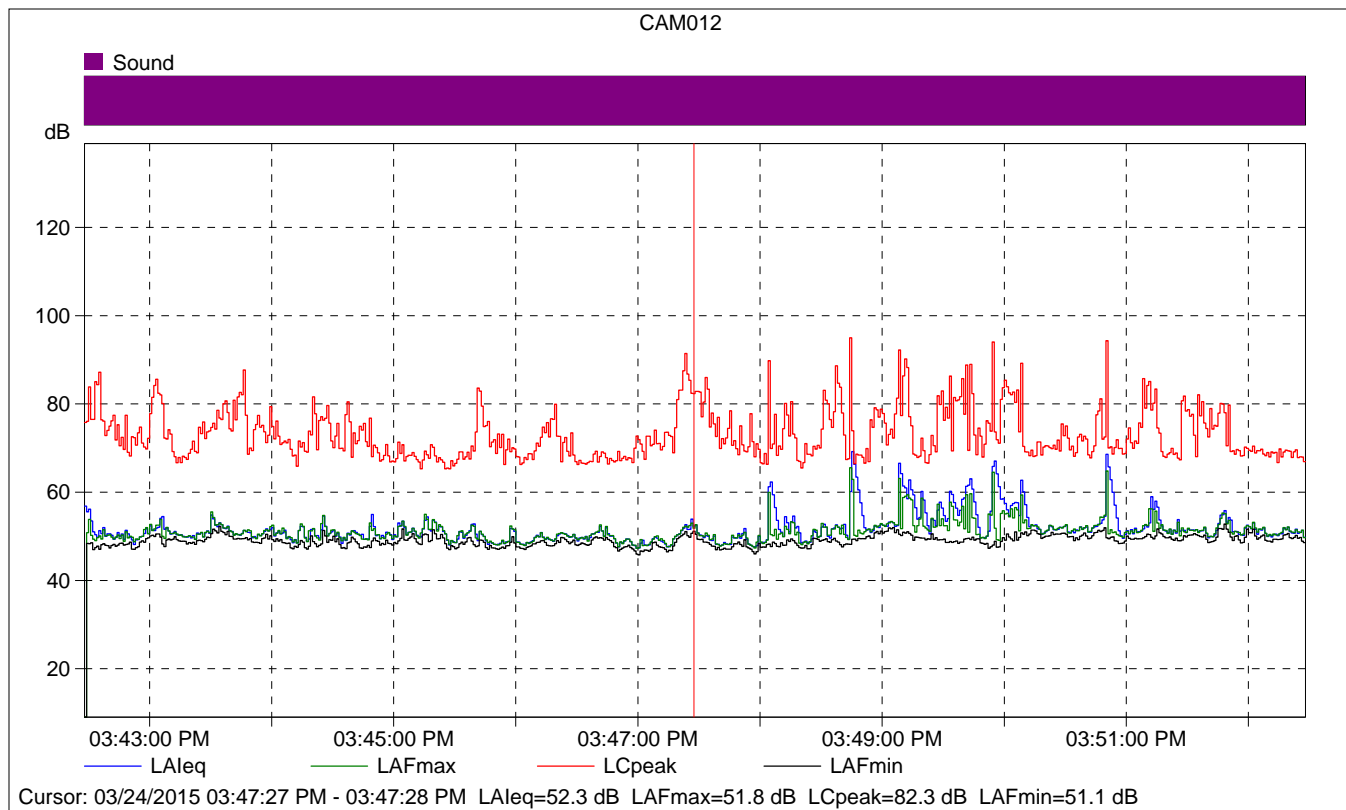
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM012

	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	50.3	65.5	45.8
Time	03:42:28 PM	03:52:28 PM	0:10:00				
Date	03/24/2015	03/24/2015					

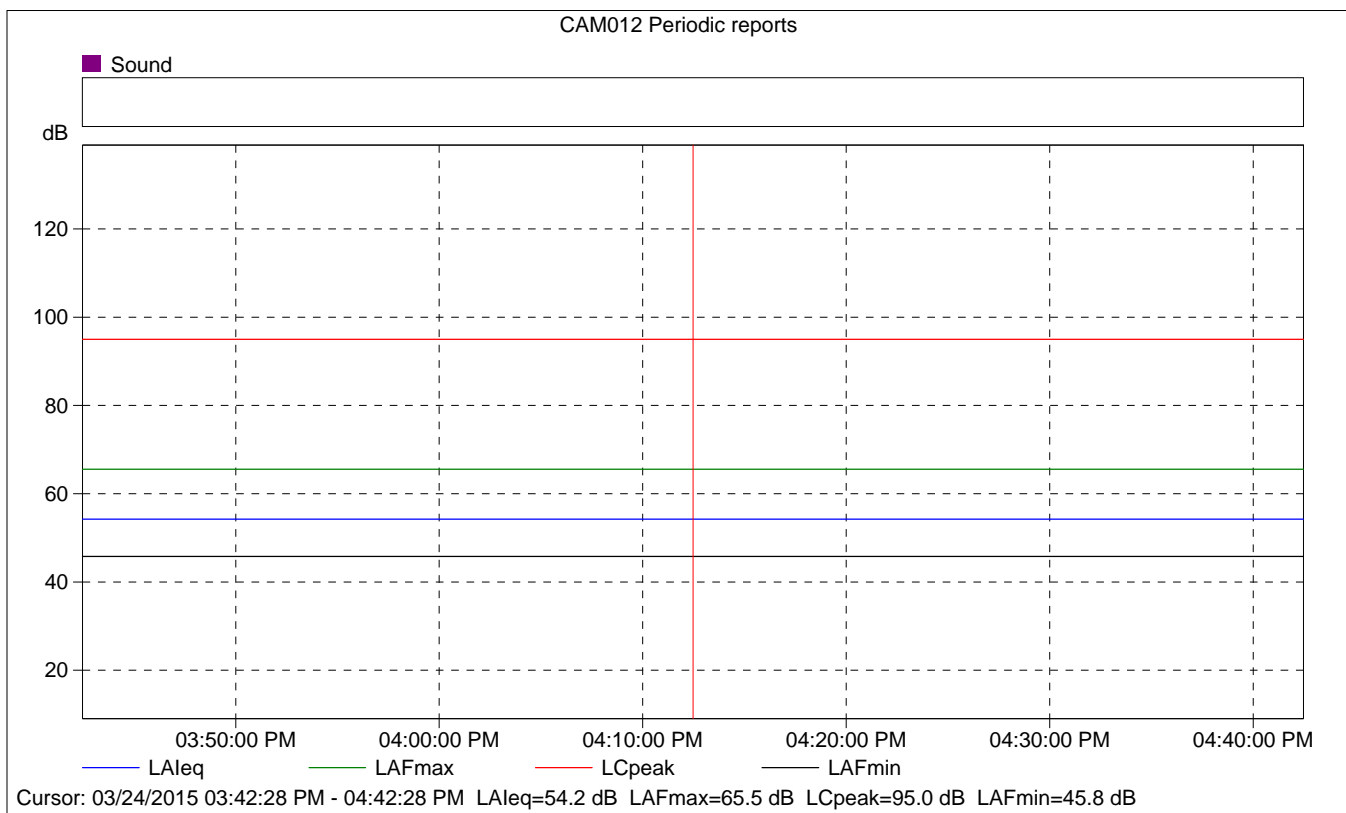
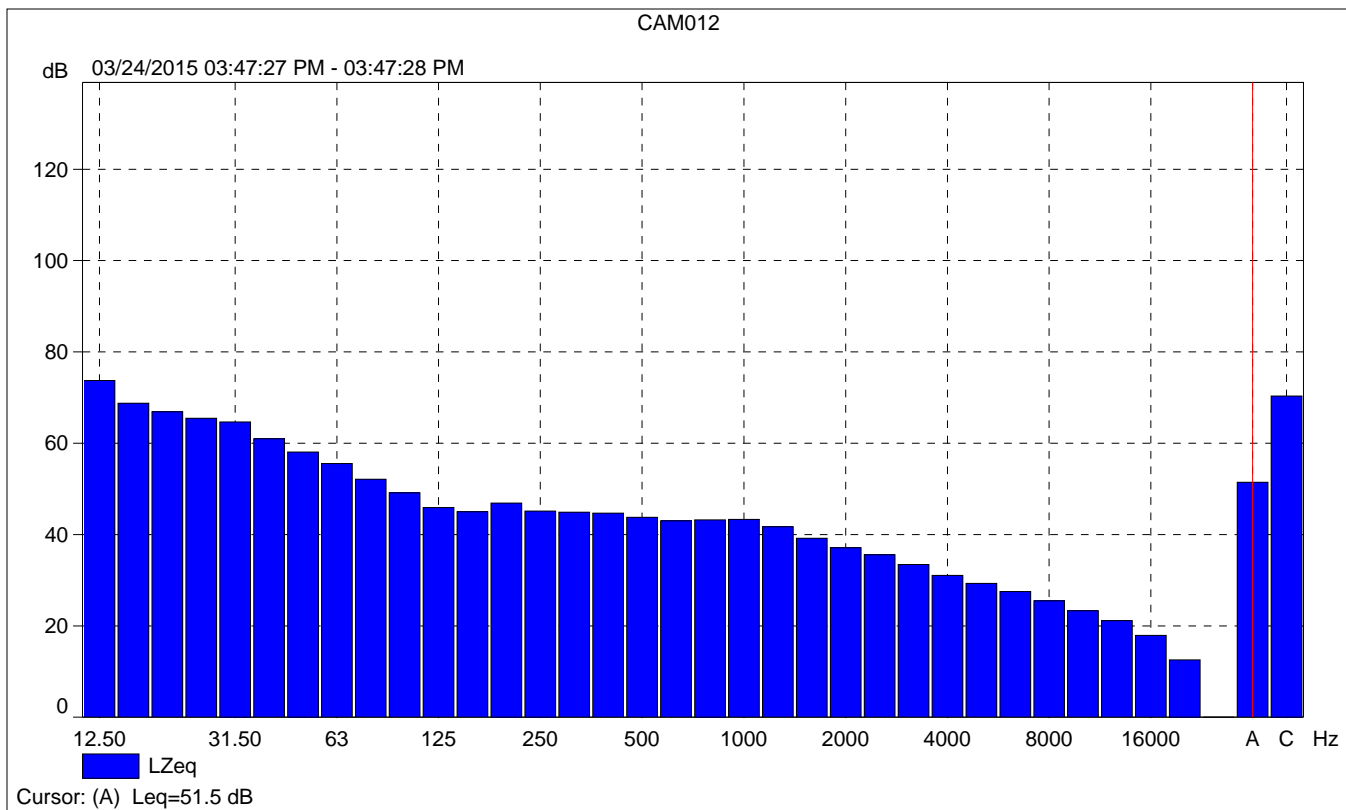




### CAM012

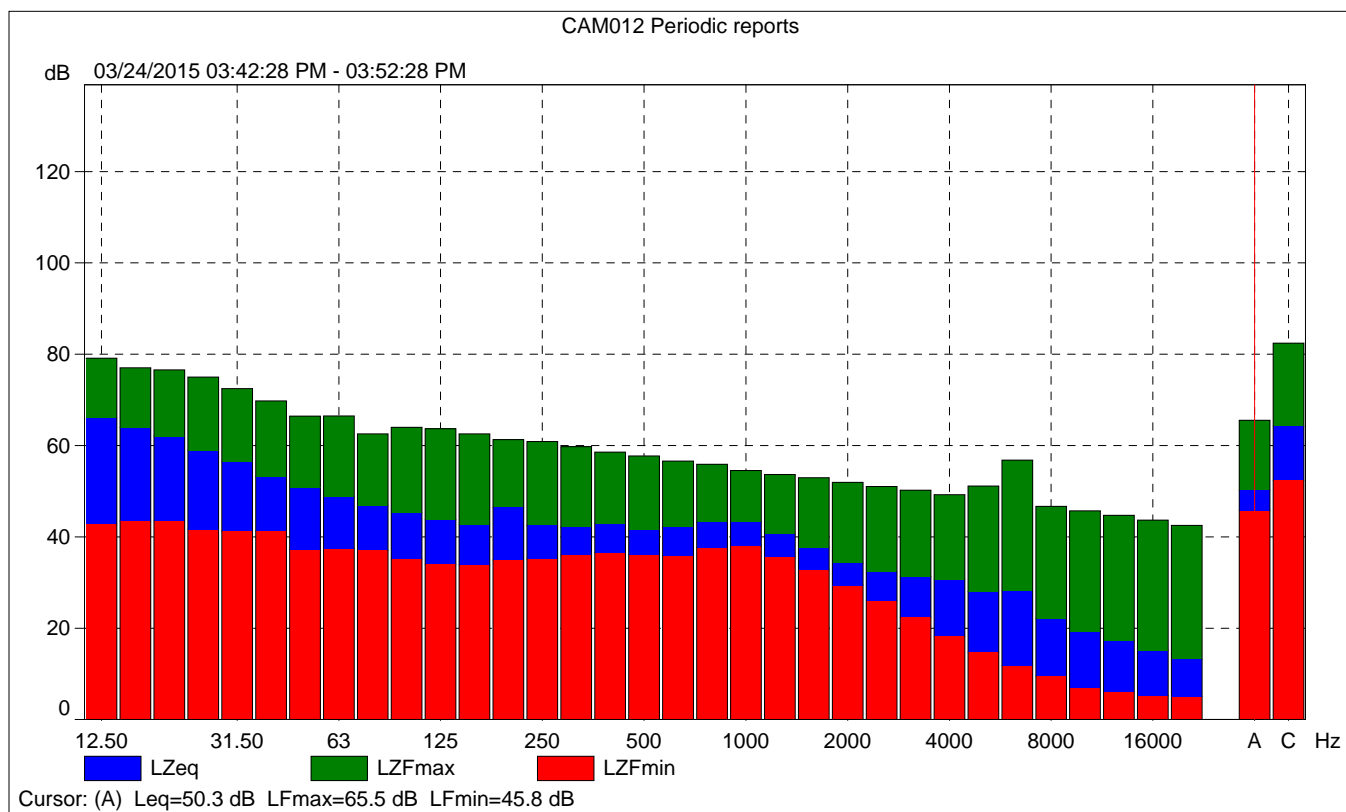
	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			52.3	51.8	51.1
Time	03:47:27 PM	0:00:01			
Date	03/24/2015				





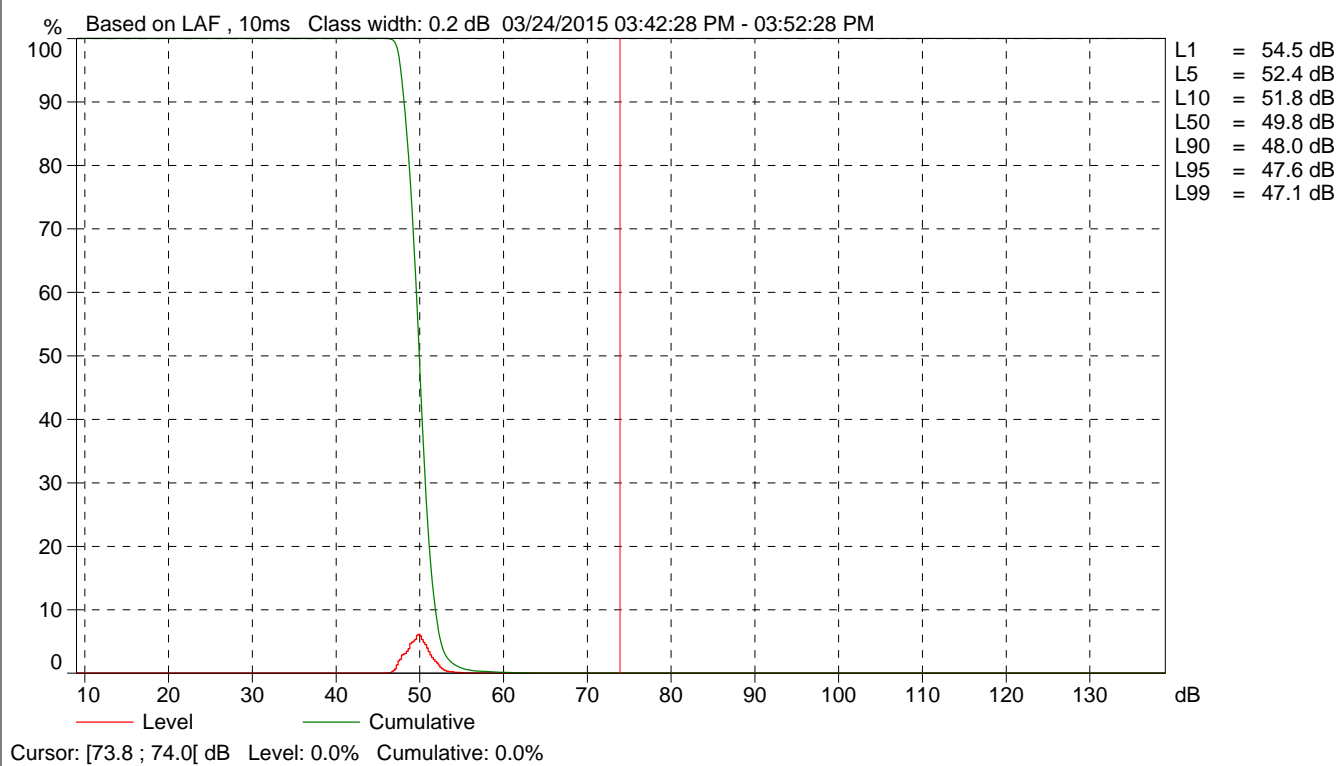
## CAM012 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	54.2	65.5	45.8
Time	03:42:28 PM	0:10:00				
Date	03/24/2015					





CAM012 Periodic reports



<b>Site Number:</b> 3 - Daytime With Evaporators			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/24/15			
<b>Time:</b> 4:15 p.m.			
<b>Location:</b> South of San Simeon Monterey Creek Road directly across from the San Simeon Equestrian Facility.			
<b>Source of Peak Noise:</b> Evaporators, cars passing by.			
<b>Notes:</b> No line-of-sight to evaporators due to topography.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
44.3	38.1	57.9	95.4

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny With Moderate Cloud Cover		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	5-10 mph		63.0		30.16	

**Photo of Measurement Location**



## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/24/2015 16:15:39
End Time:		03/24/2015 16:25:39
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

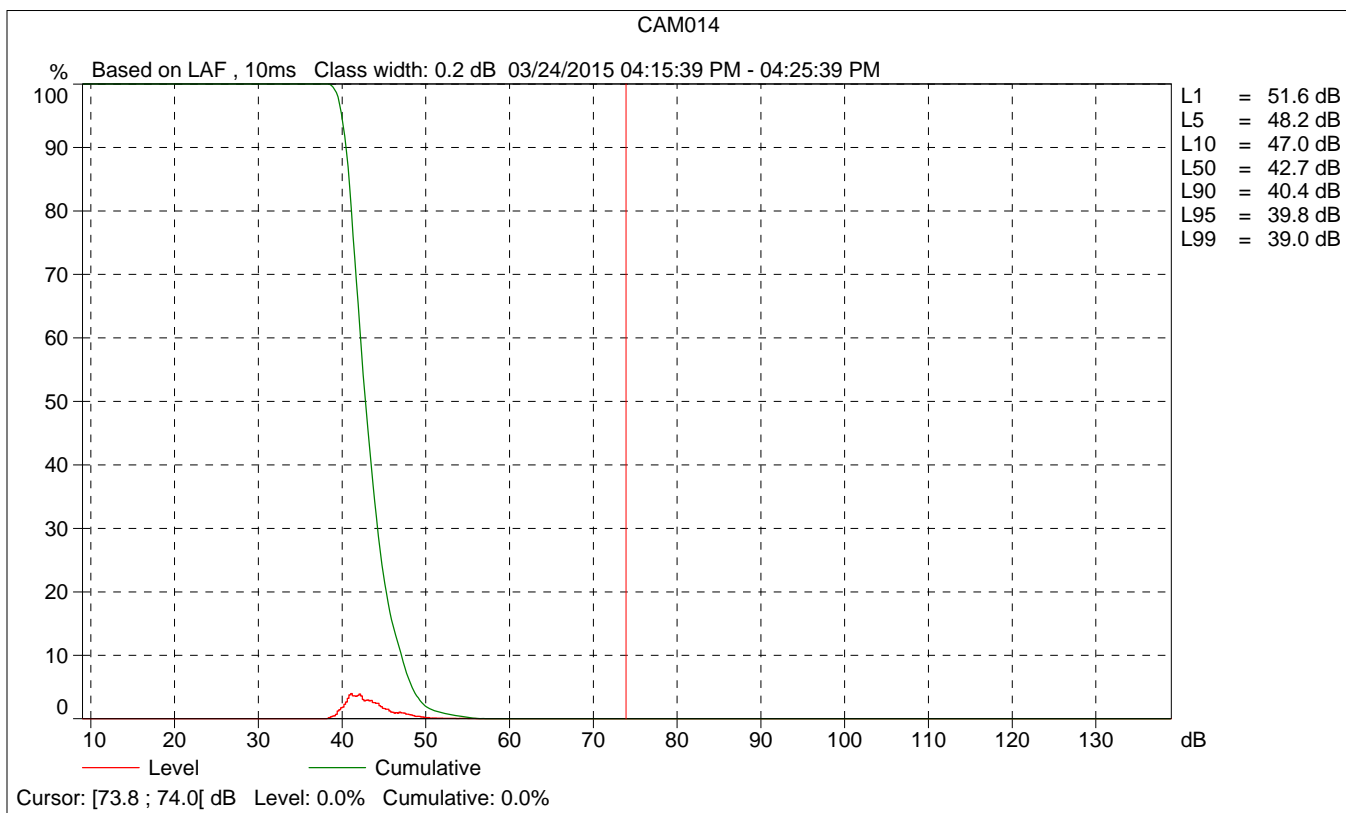
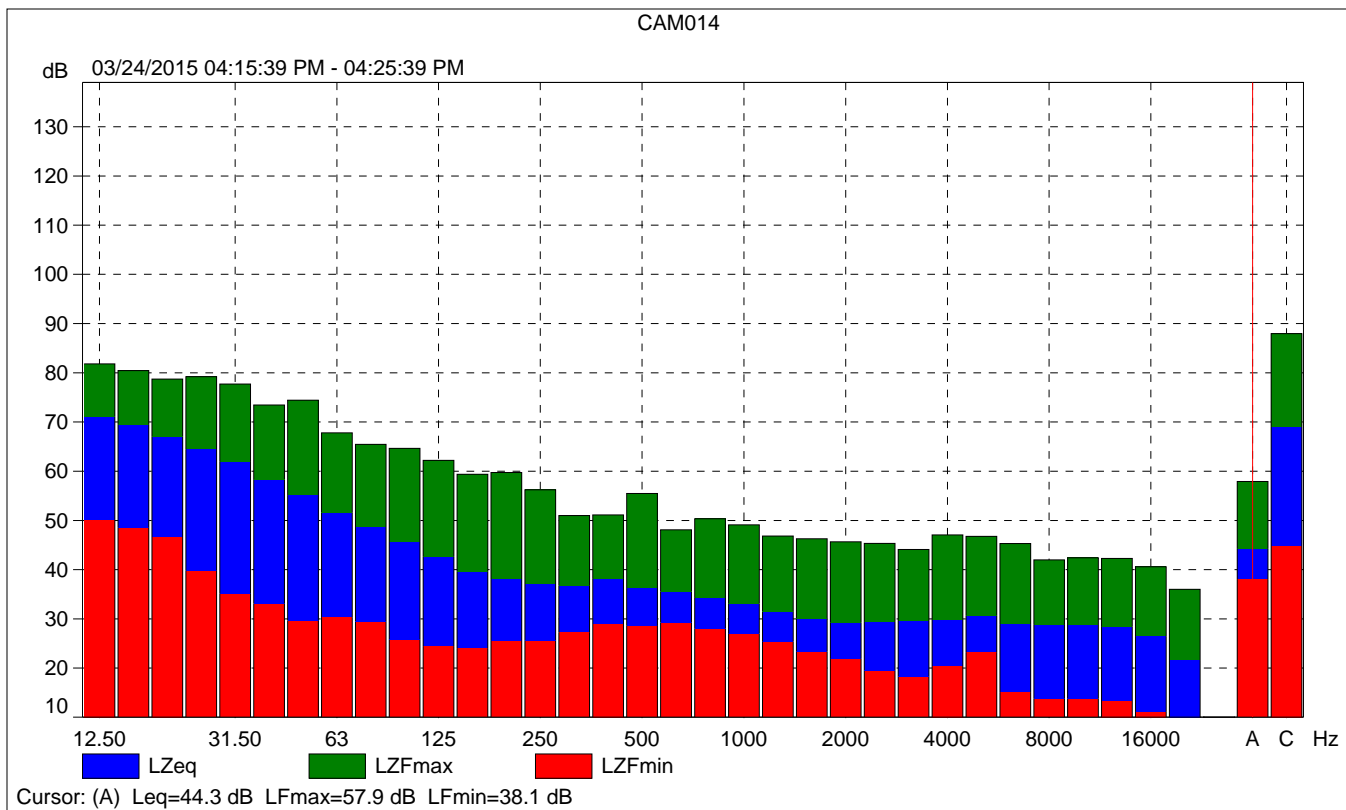
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

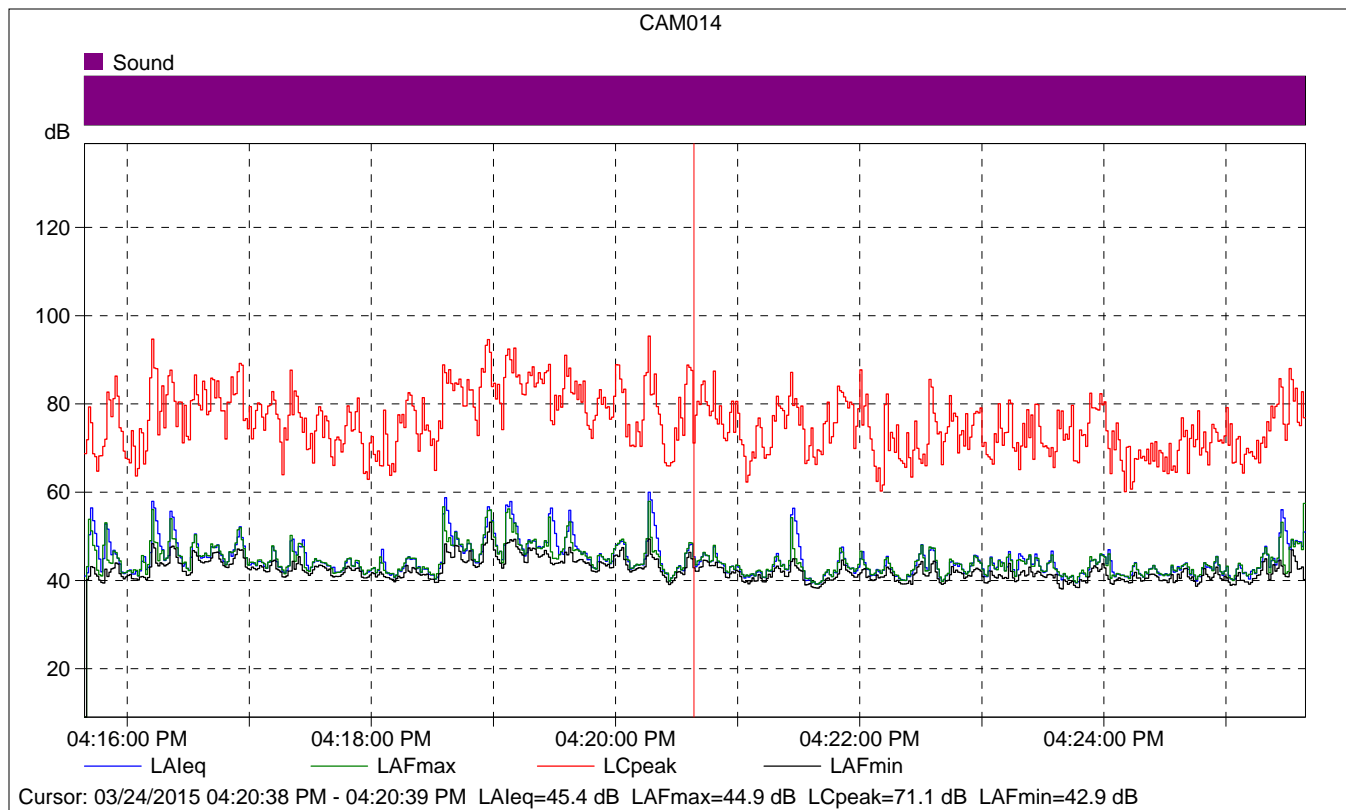
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM014

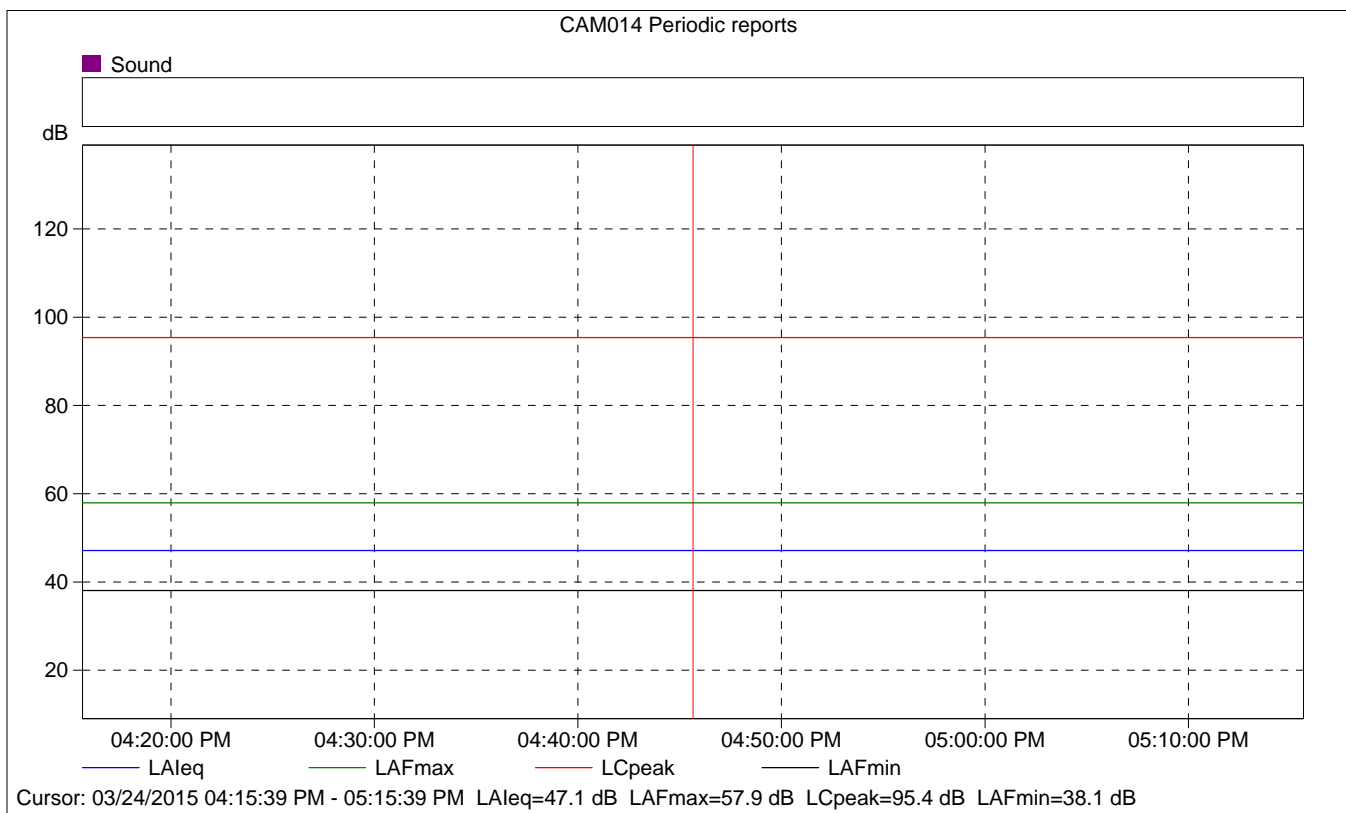
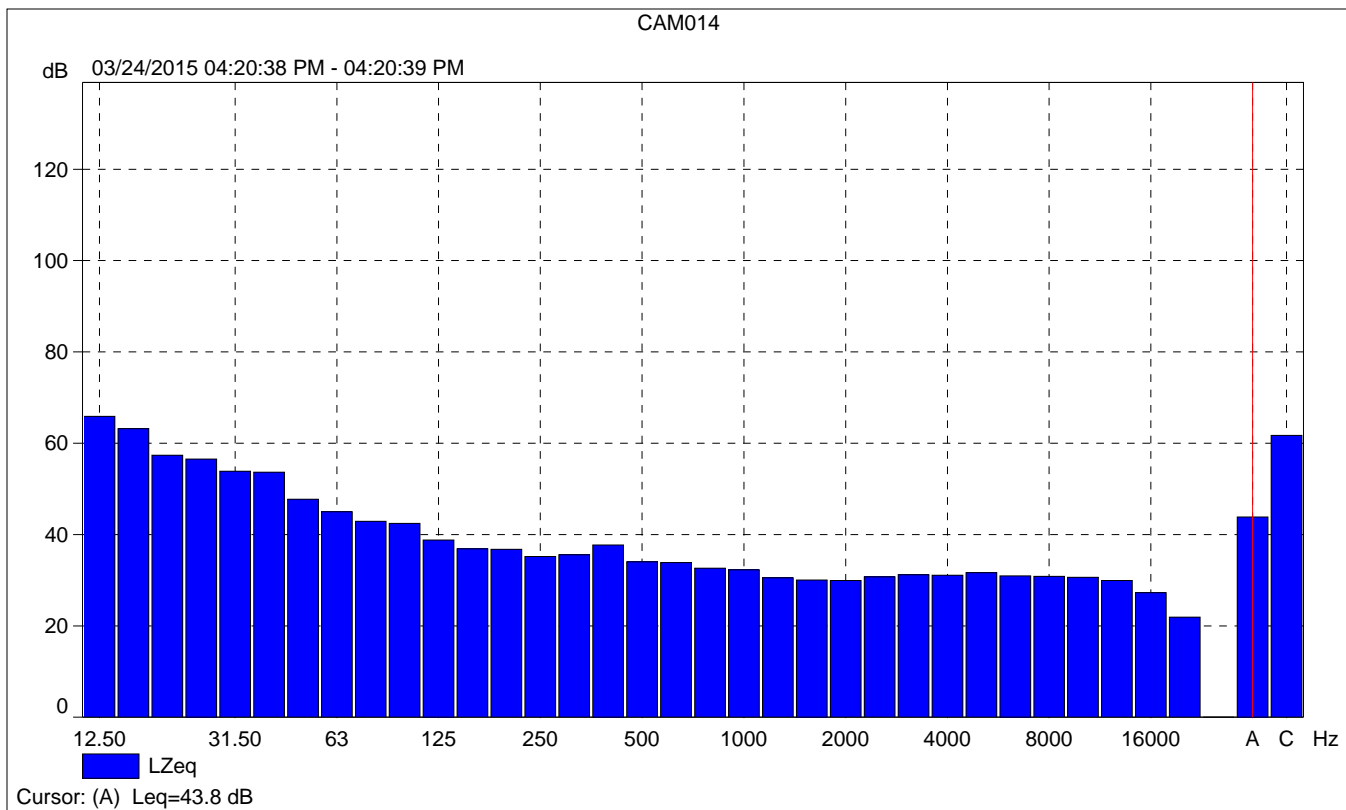
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	44.3	57.9	38.1
Time	04:15:39 PM	04:25:39 PM	0:10:00				
Date	03/24/2015	03/24/2015					





### CAM014

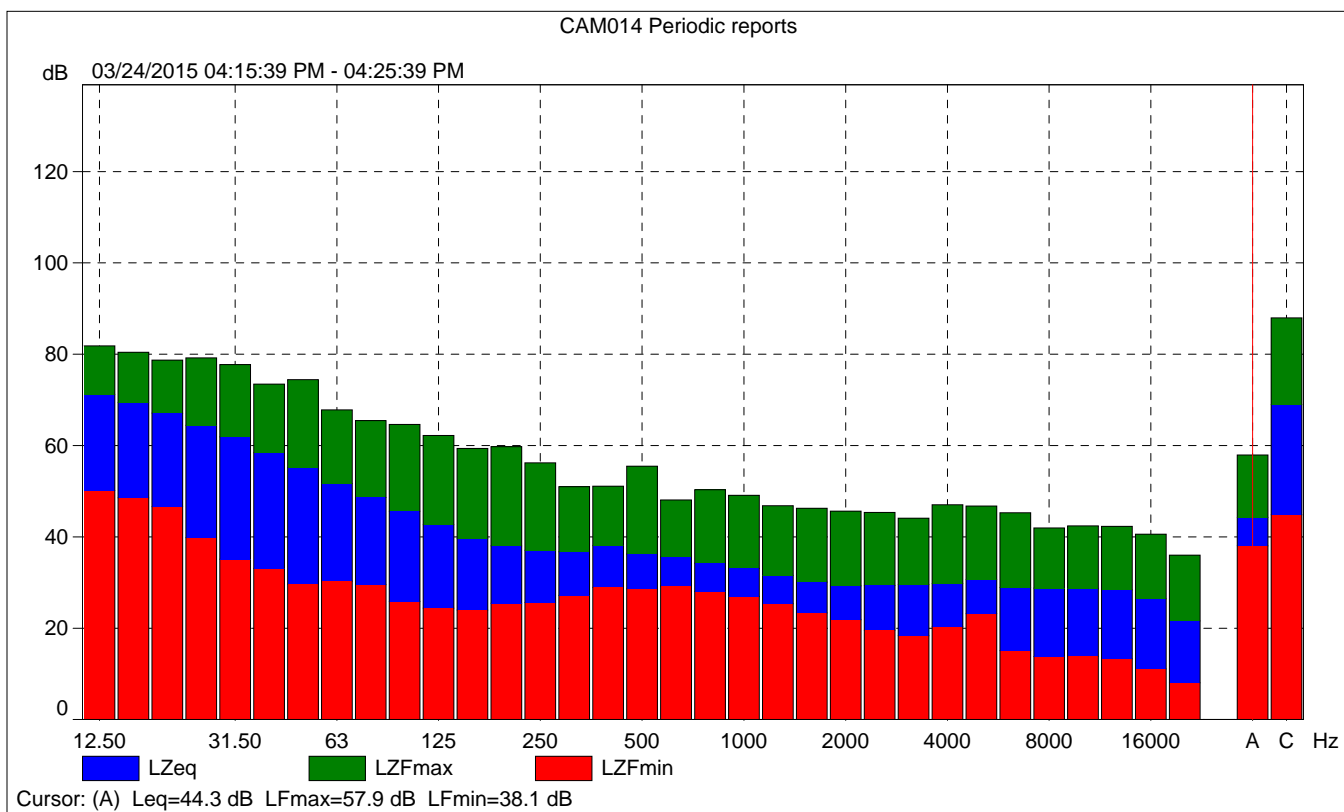
	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			45.4	44.9	42.9
Time	04:20:38 PM	0:00:01			
Date	03/24/2015				





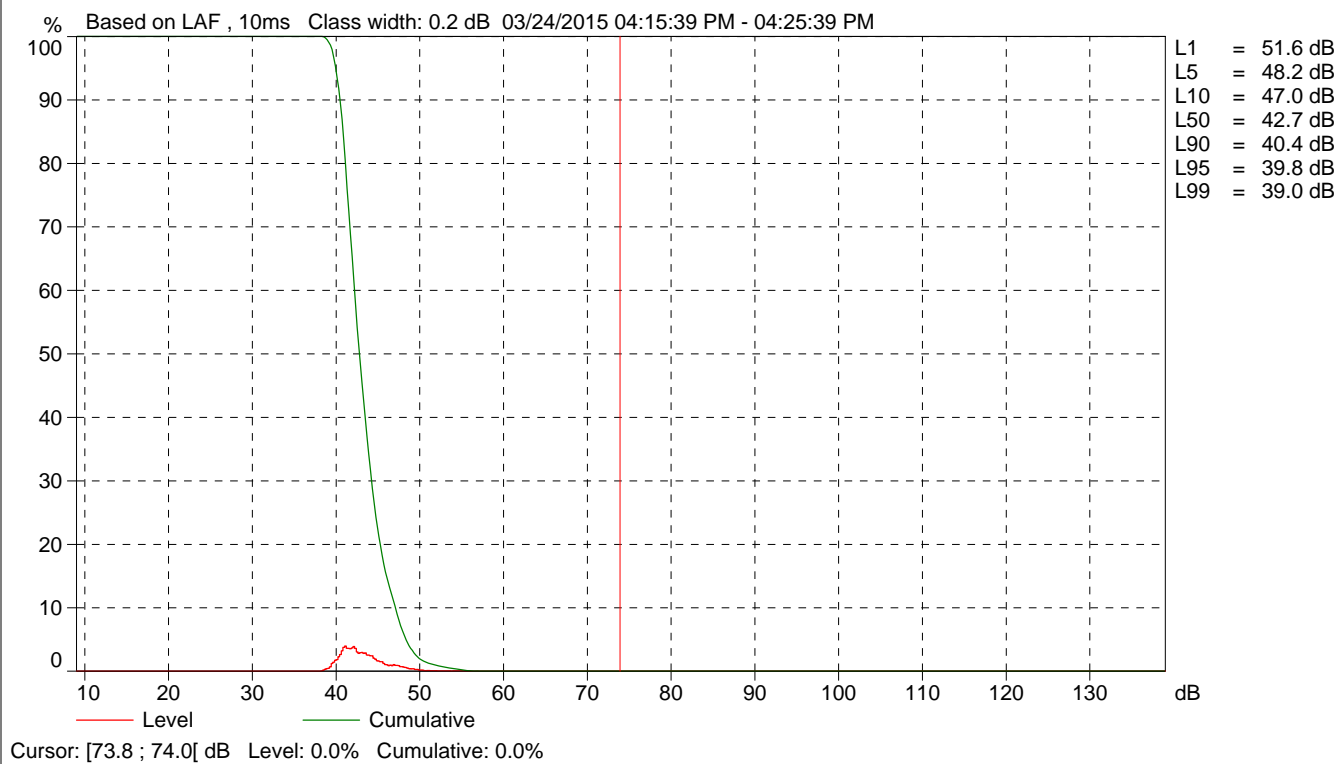
### CAM014 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	47.1	57.9	38.1
Time	04:15:39 PM	0:10:00				
Date	03/24/2015					





CAM014 Periodic reports



<b>Site Number:</b> 4 - Daytime With Evaporators			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/24/15			
<b>Time:</b> 4:32 p.m.			
<b>Location:</b> South of San Simeon Monterey Creek Road, approximately 85 feet west of the old schoolhouse (1475 San Simeon Monterey Creek Road).			
<b>Source of Peak Noise:</b> Cars passing by.			
<b>Notes:</b> No line-of-sight to evaporators due to distance and topography.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
55.3	36.8	83.0	102.7

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Overcast		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	5-10 mph		63.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/24/2015 16:32:29
End Time:		03/24/2015 16:42:29
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

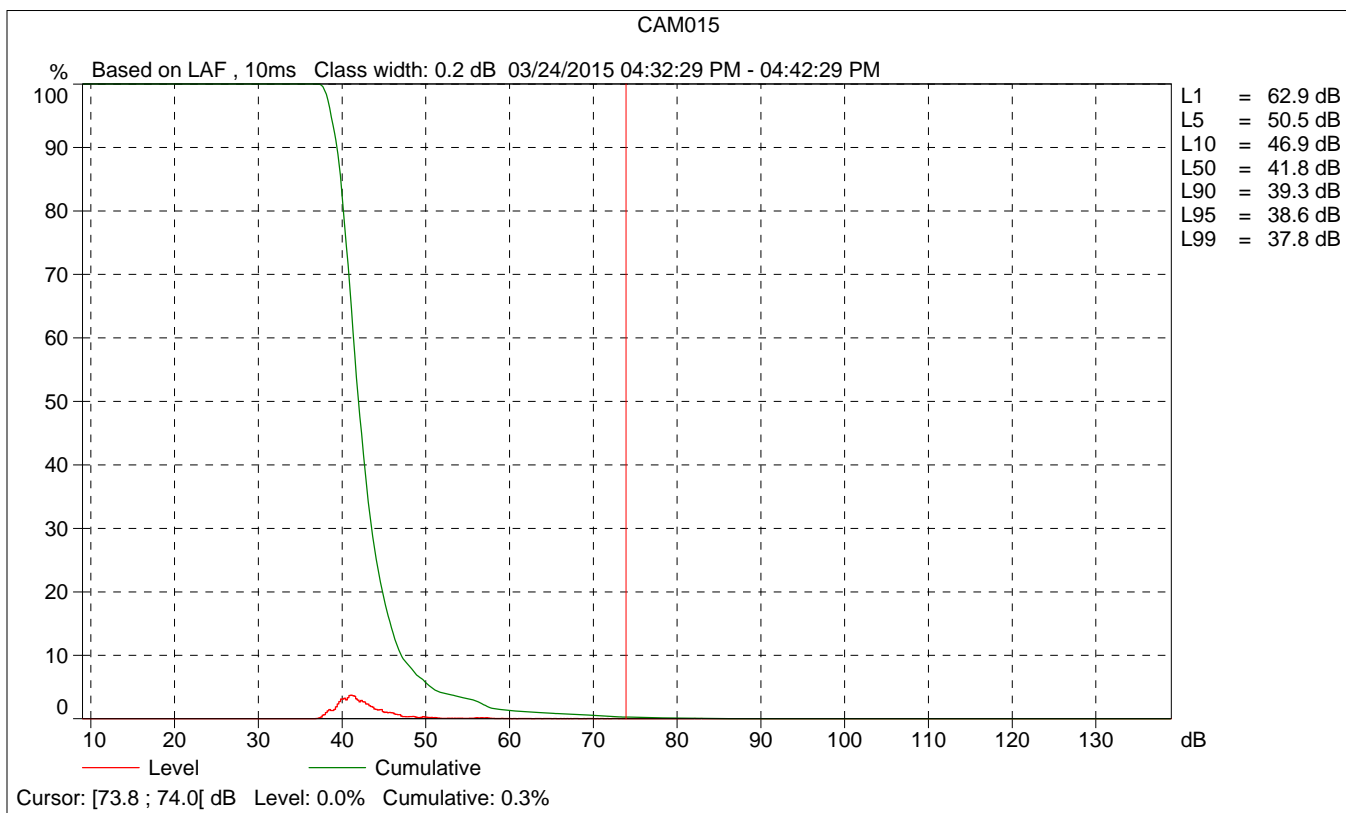
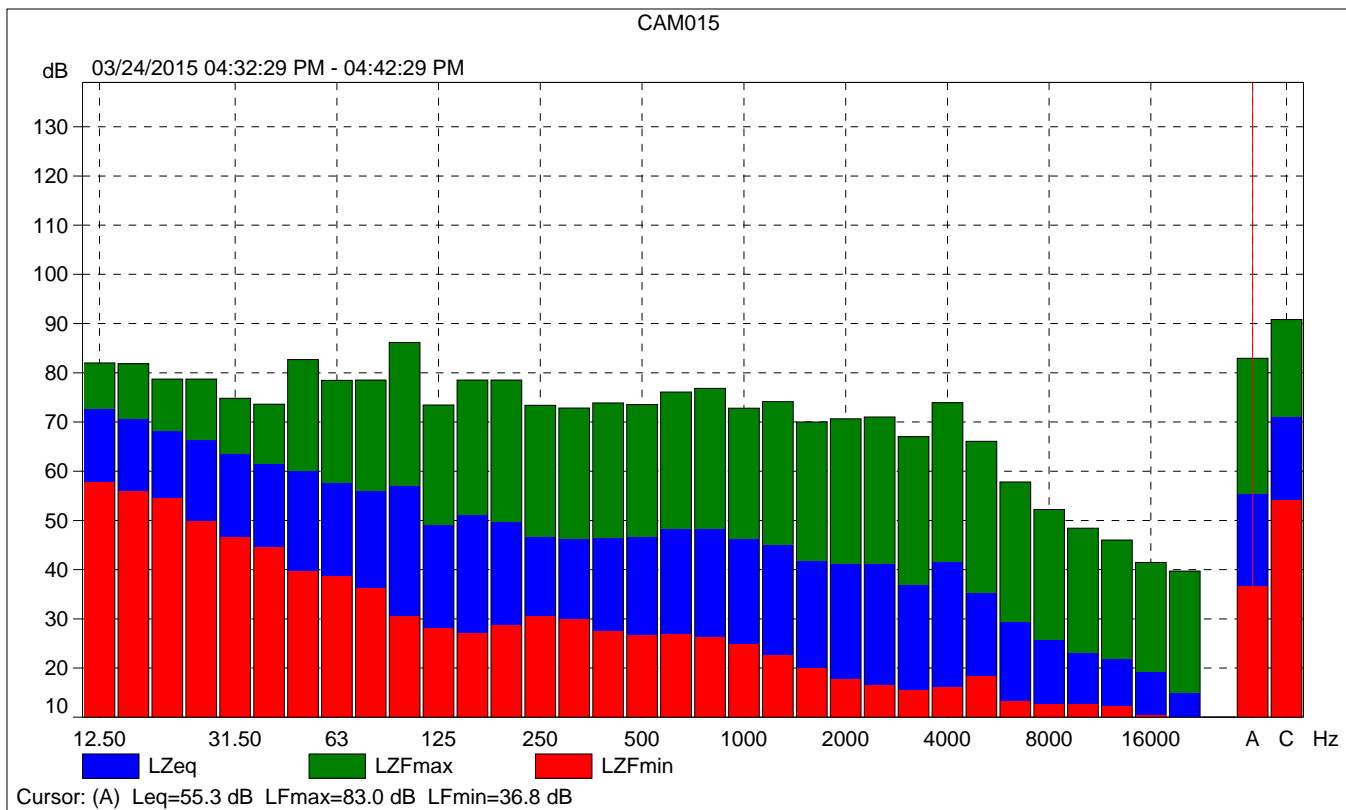
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

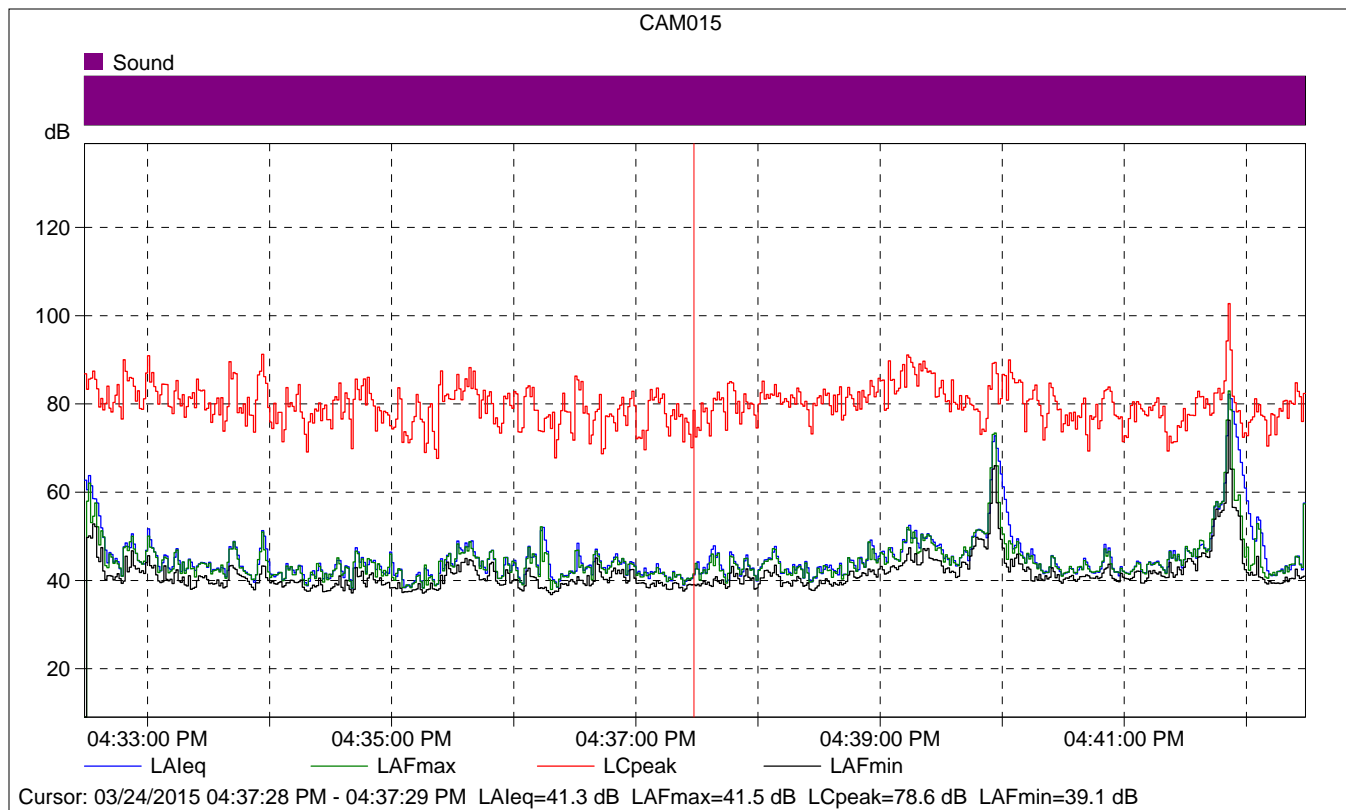
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM015

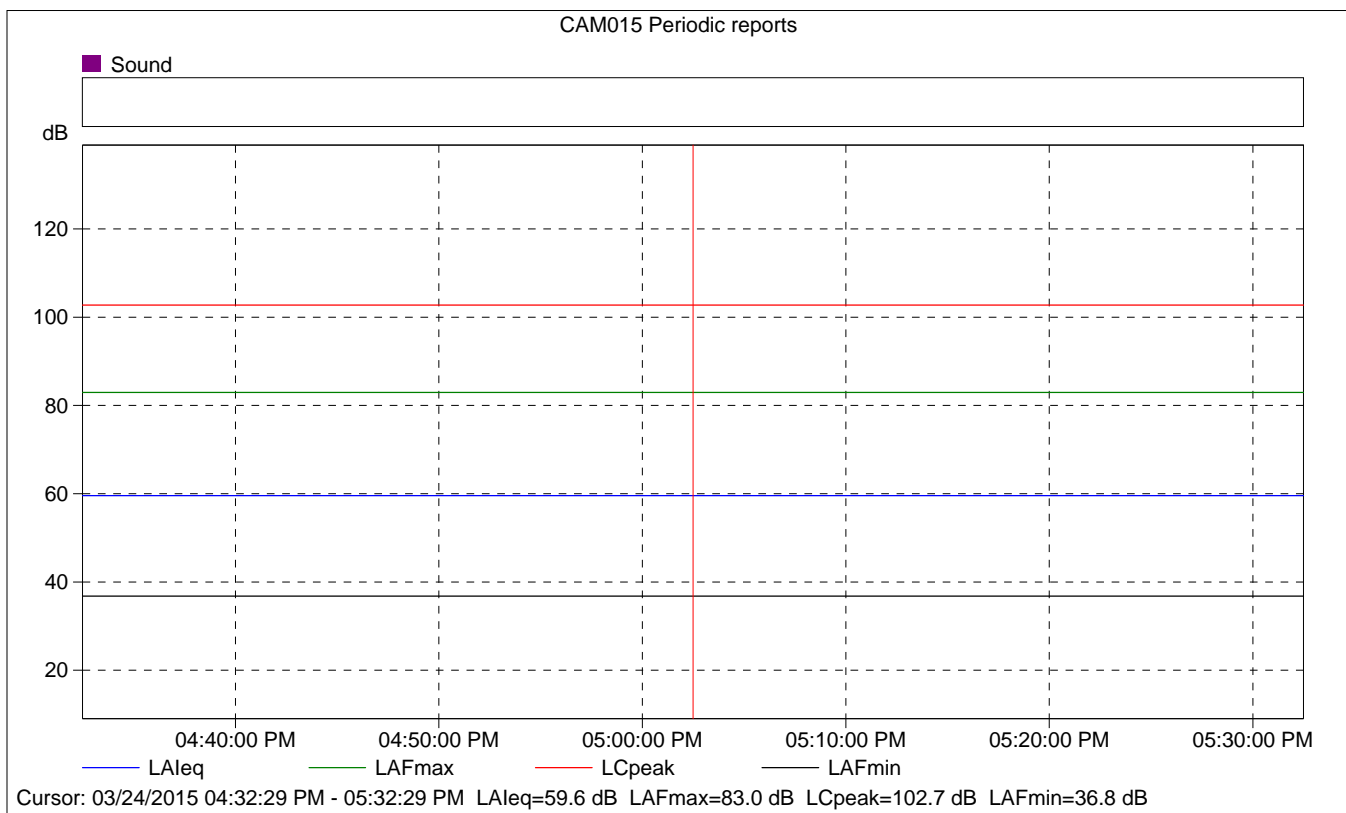
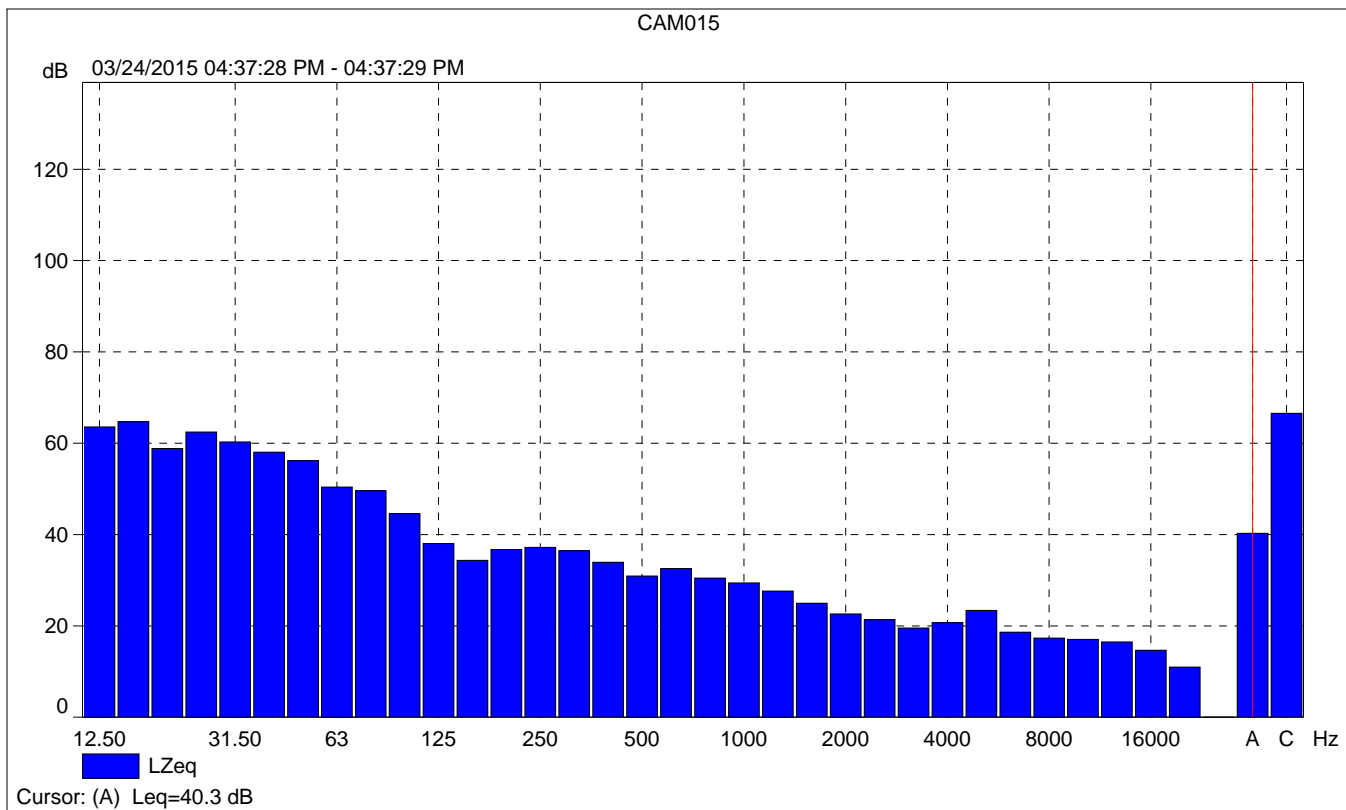
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	55.3	83.0	36.8
Time	04:32:29 PM	04:42:29 PM	0:10:00				
Date	03/24/2015	03/24/2015					





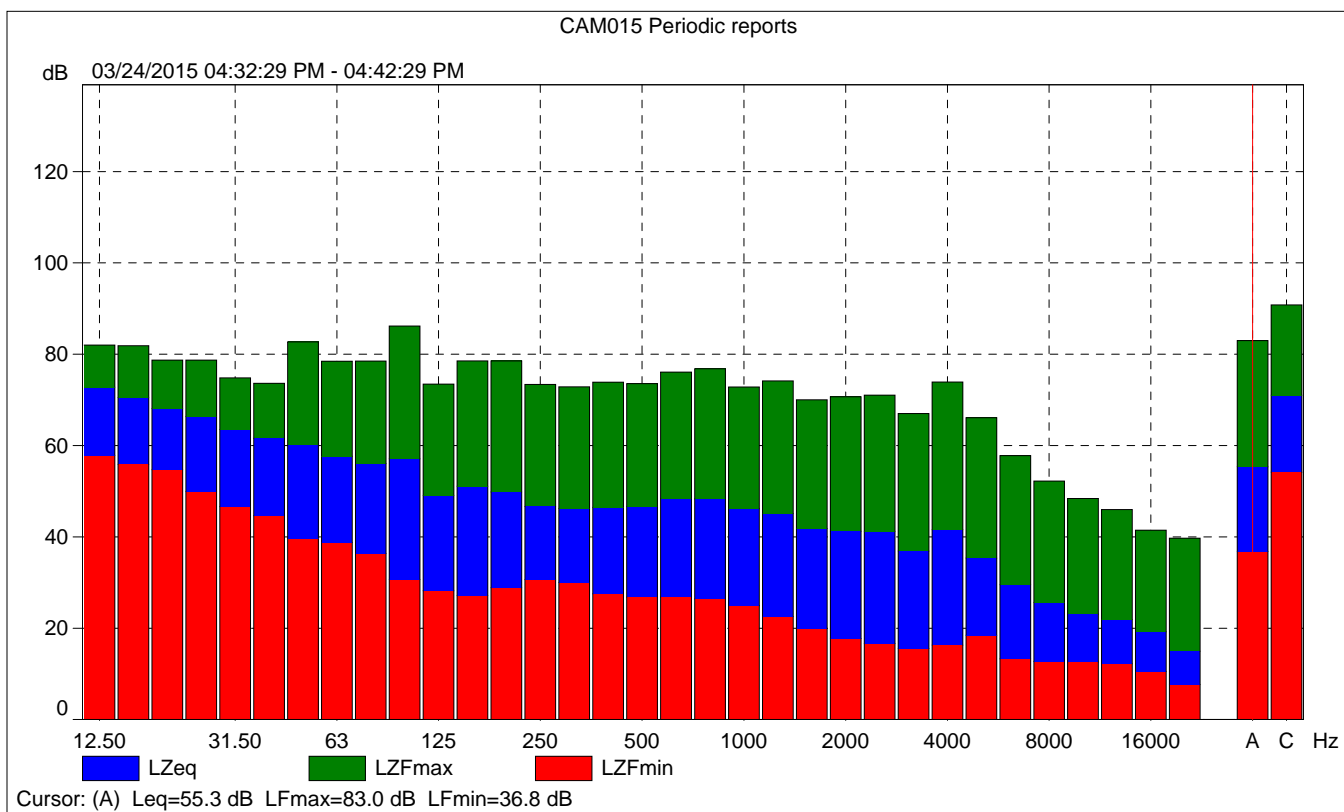
### CAM015

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			41.3	41.5	39.1
Time	04:37:28 PM	0:00:01			
Date	03/24/2015				



### CAM015 Periodic reports

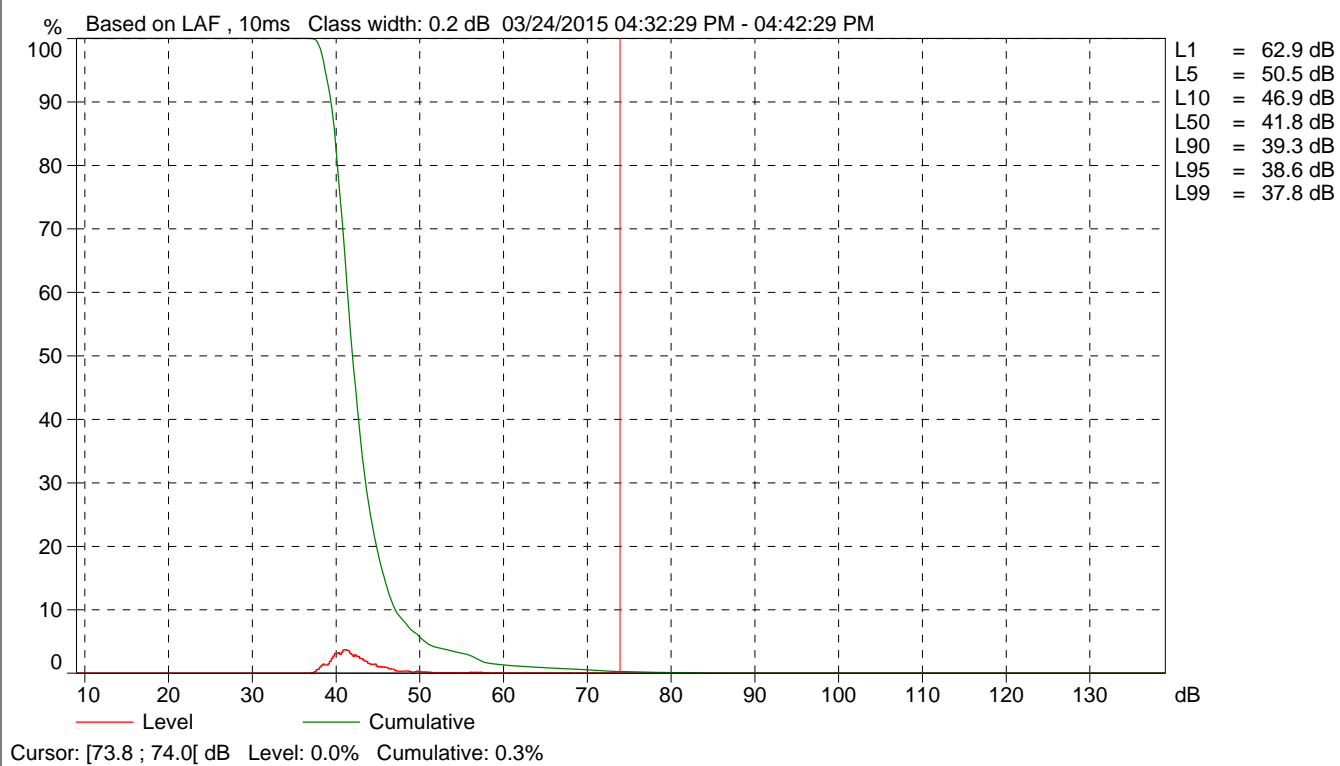
	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	59.6	83.0	36.8
Time	04:32:29 PM	0:10:00				
Date	03/24/2015					







CAM015 Periodic reports



<b>Site Number:</b> 5 - Daytime With Evaporators			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/25/15			
<b>Time:</b> 11:28 a.m.			
<b>Location:</b> Atop hill to the northeast of the evaporation pond, approximately 1,290 feet northeast of the evaporators.			
<b>Source of Peak Noise:</b> Evaporators.			
<b>Notes:</b> Direct line-of-sight to evaporators, no water running with evaporators.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
51.5	39.8	71.2	93.1

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	0-5 mph		57.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/25/2015 11:28:03
End Time:		03/25/2015 11:38:03
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

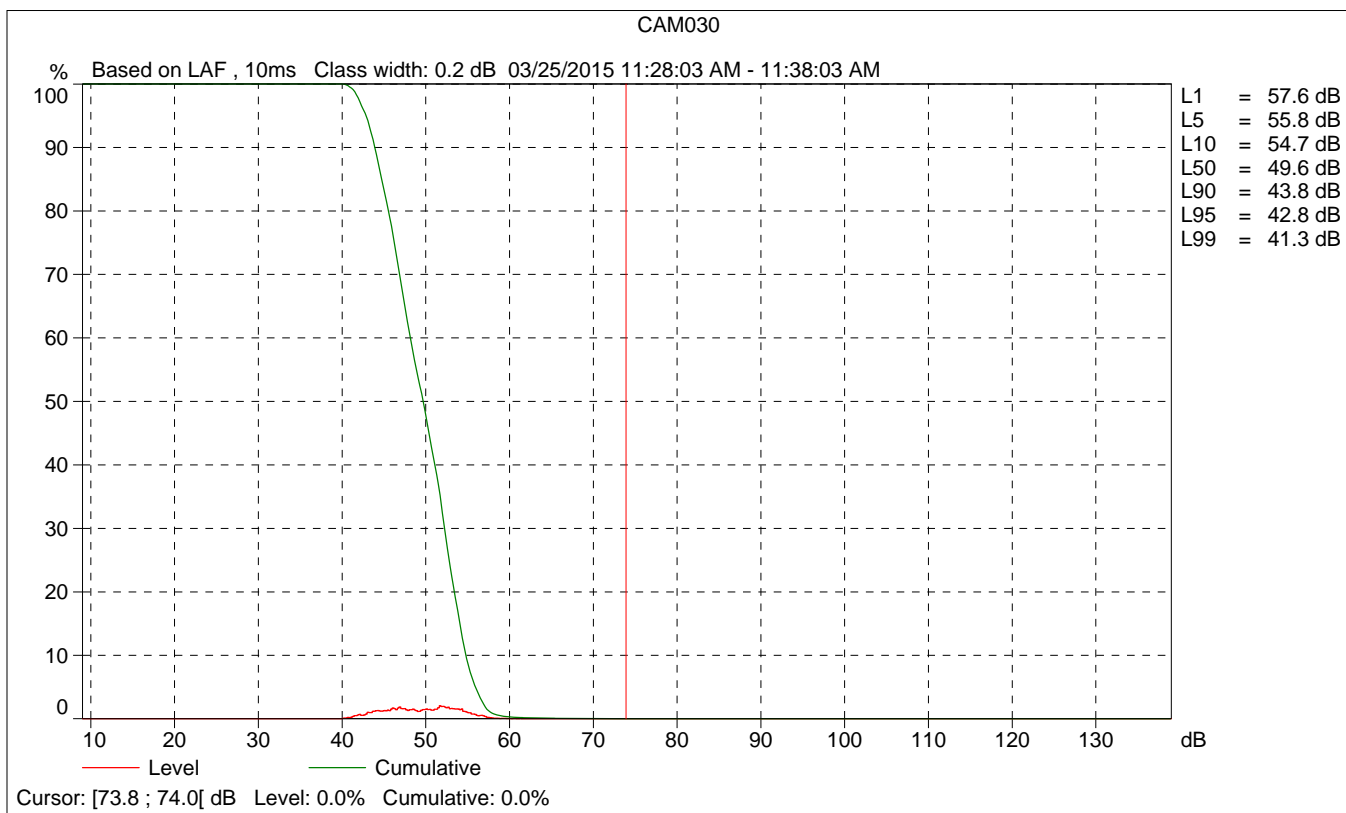
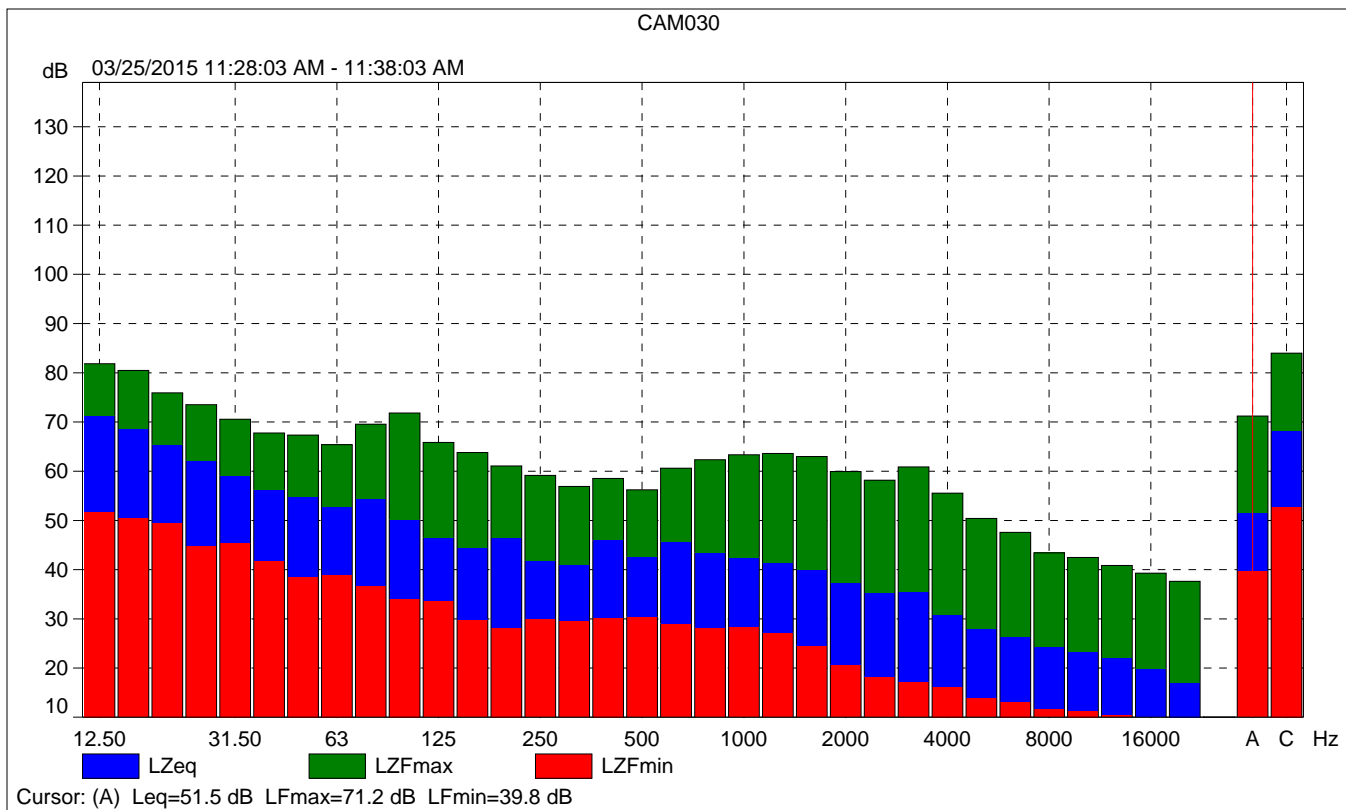
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

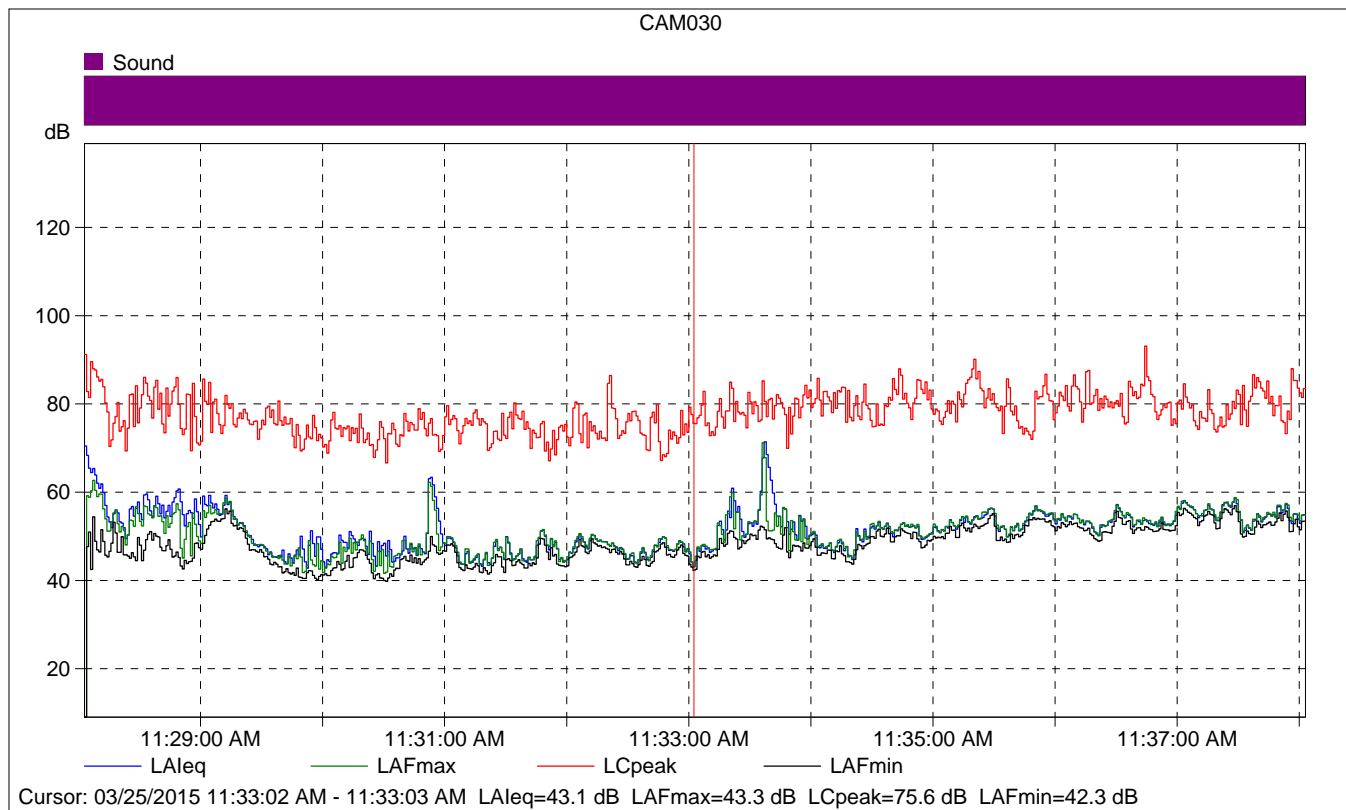
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM030

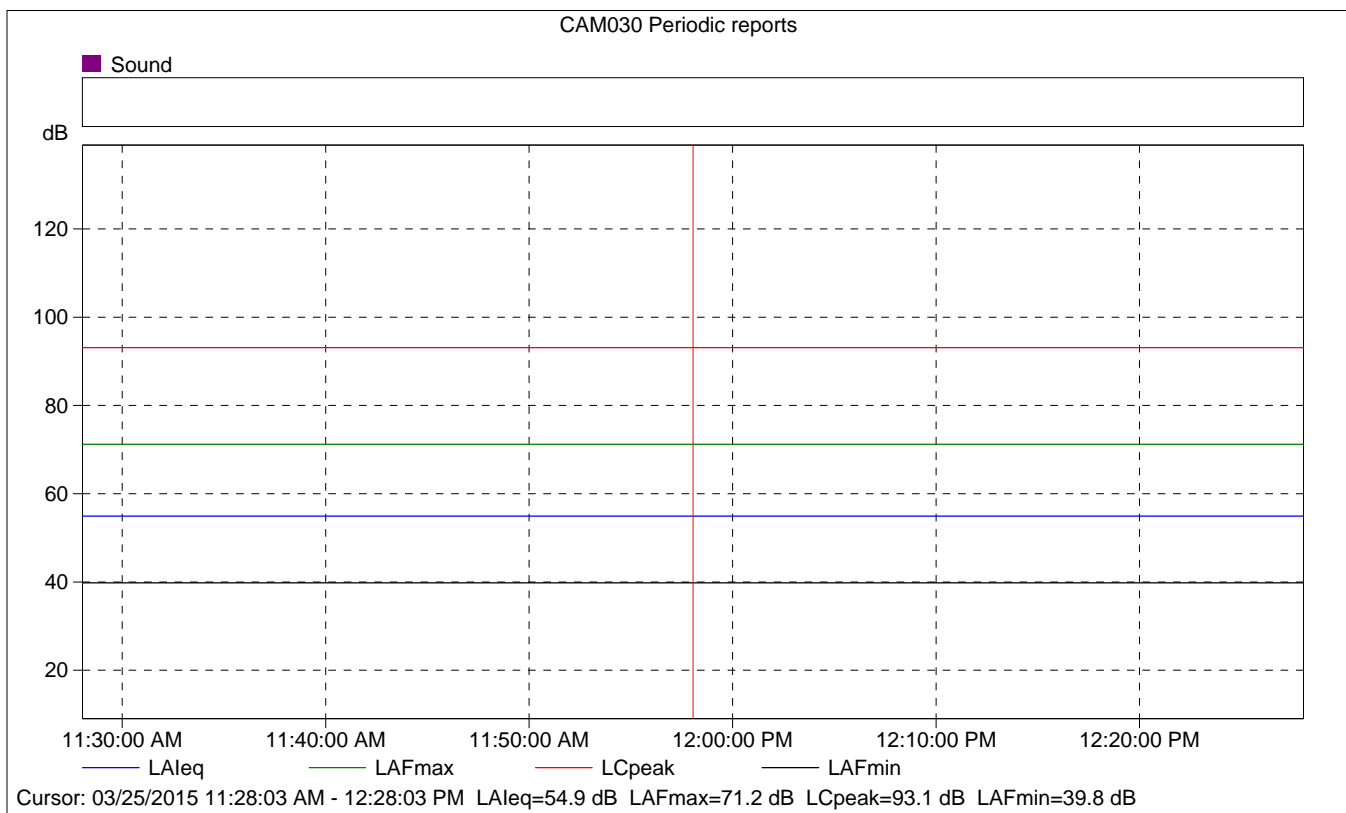
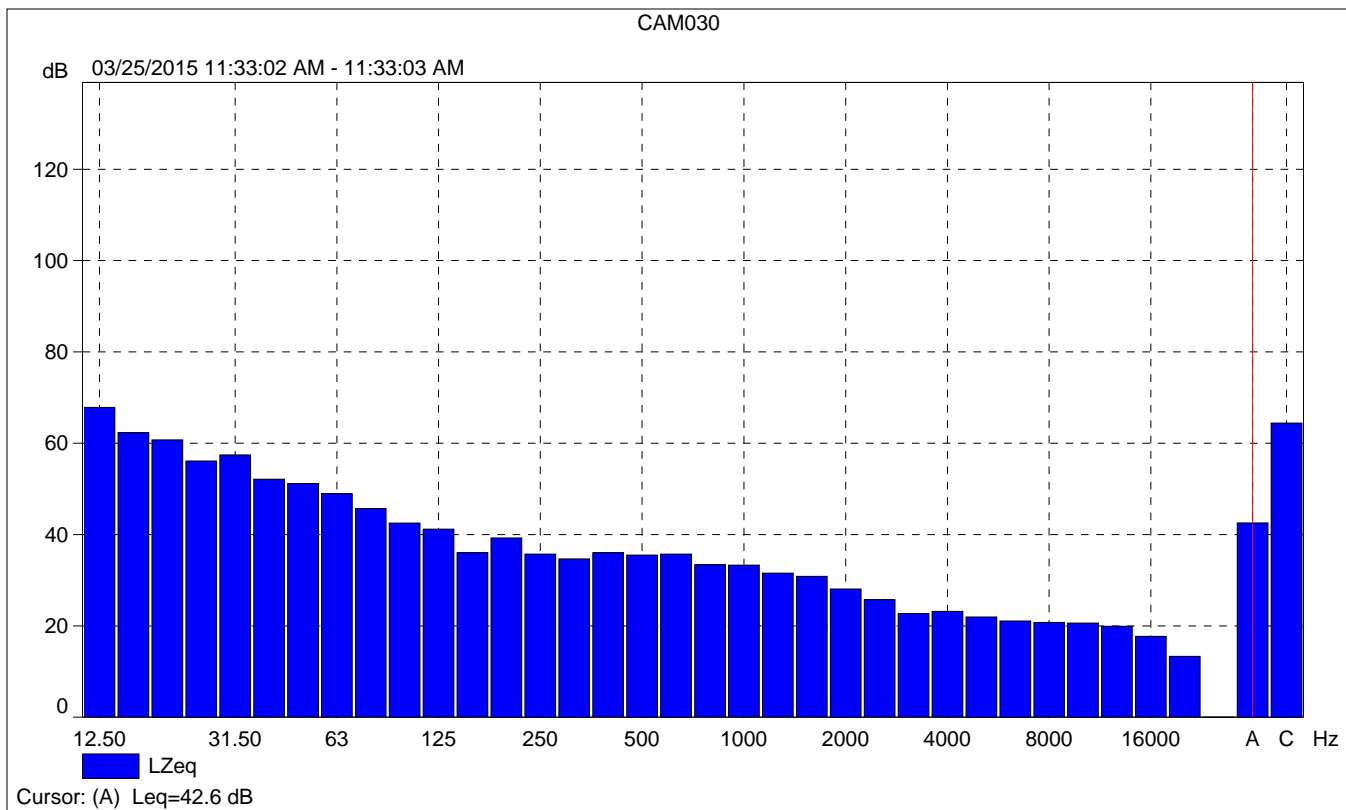
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	51.5	71.2	39.8
Time	11:28:03 AM	11:38:03 AM	0:10:00				
Date	03/25/2015	03/25/2015					





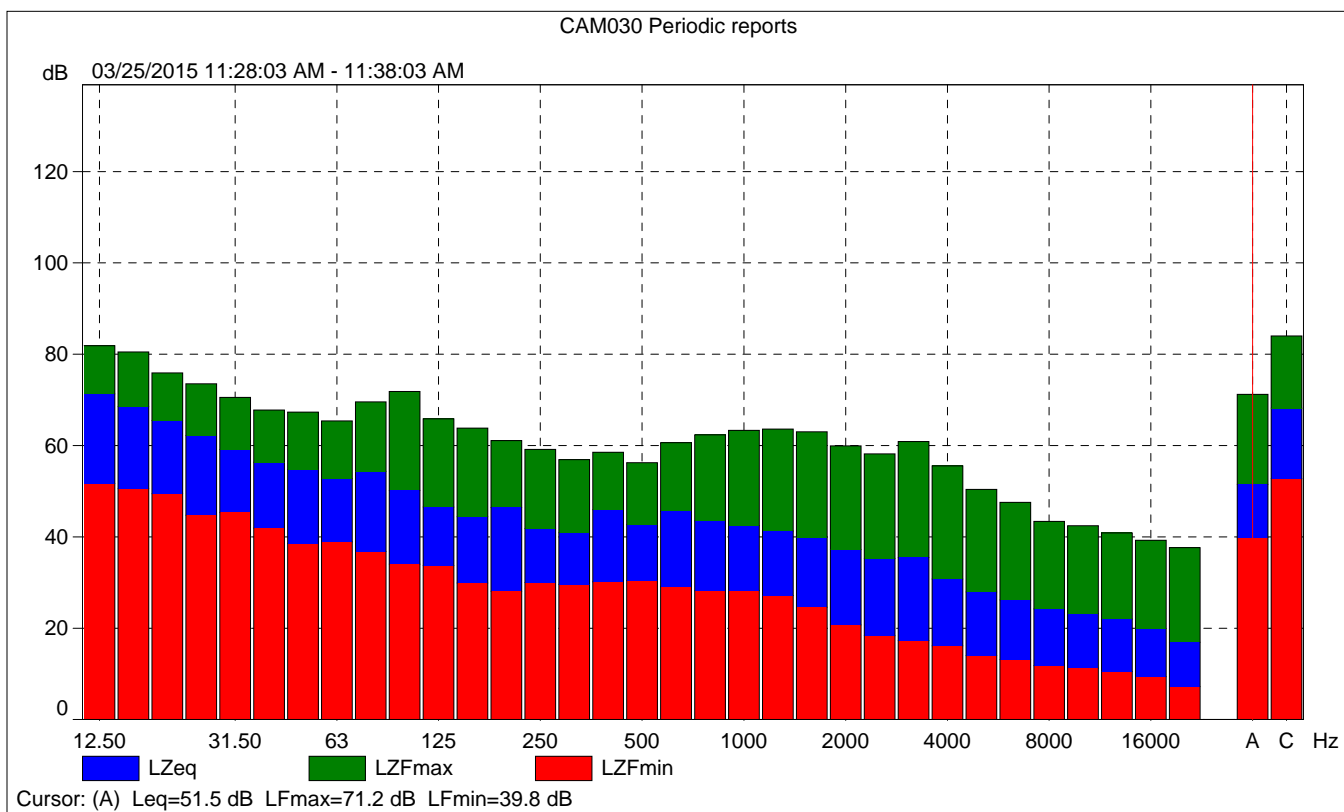
### CAM030

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			43.1	43.3	42.3
Time	11:33:02 AM	0:00:01			
Date	03/25/2015				

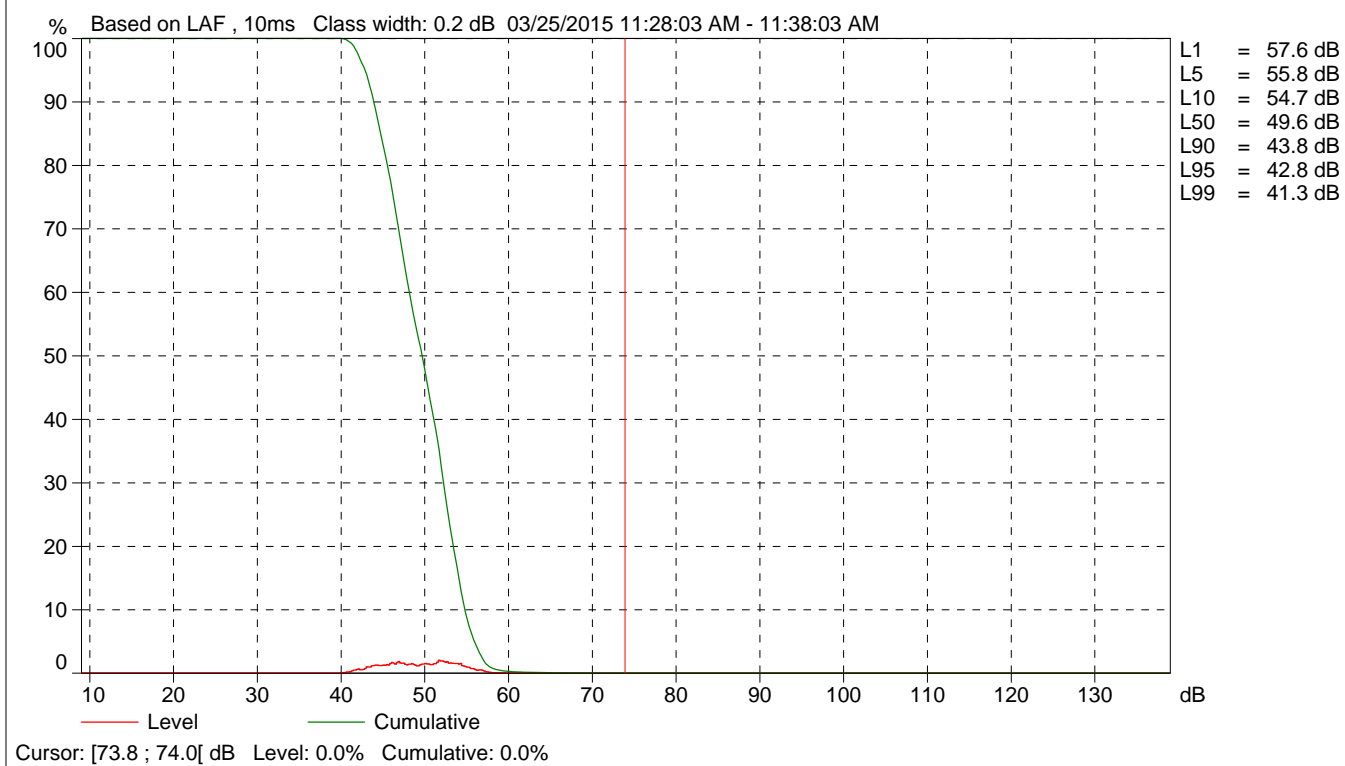


## CAM030 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	54.9	71.2	39.8
Time	11:28:03 AM	0:10:00				
Date	03/25/2015					



CAM030 Periodic reports





<b>Site Number:</b> 1 - Nighttime With Evaporators			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/24/15			
<b>Time:</b> 8:55 p.m.			
<b>Location:</b> West side of Van Gordon Creek Road, adjoining San Simeon State Park Campground to the west.			
<b>Source of Peak Noise:</b> Evaporators.			
<b>Notes:</b> Direct line-of-sight to evaporators (i.e., the back of evaporator enclosures).			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
48.5	32.4	65.3	94.6

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Clear skies		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	0-5 mph		50.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/24/2015 20:55:17
End Time:		03/24/2015 21:05:17
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

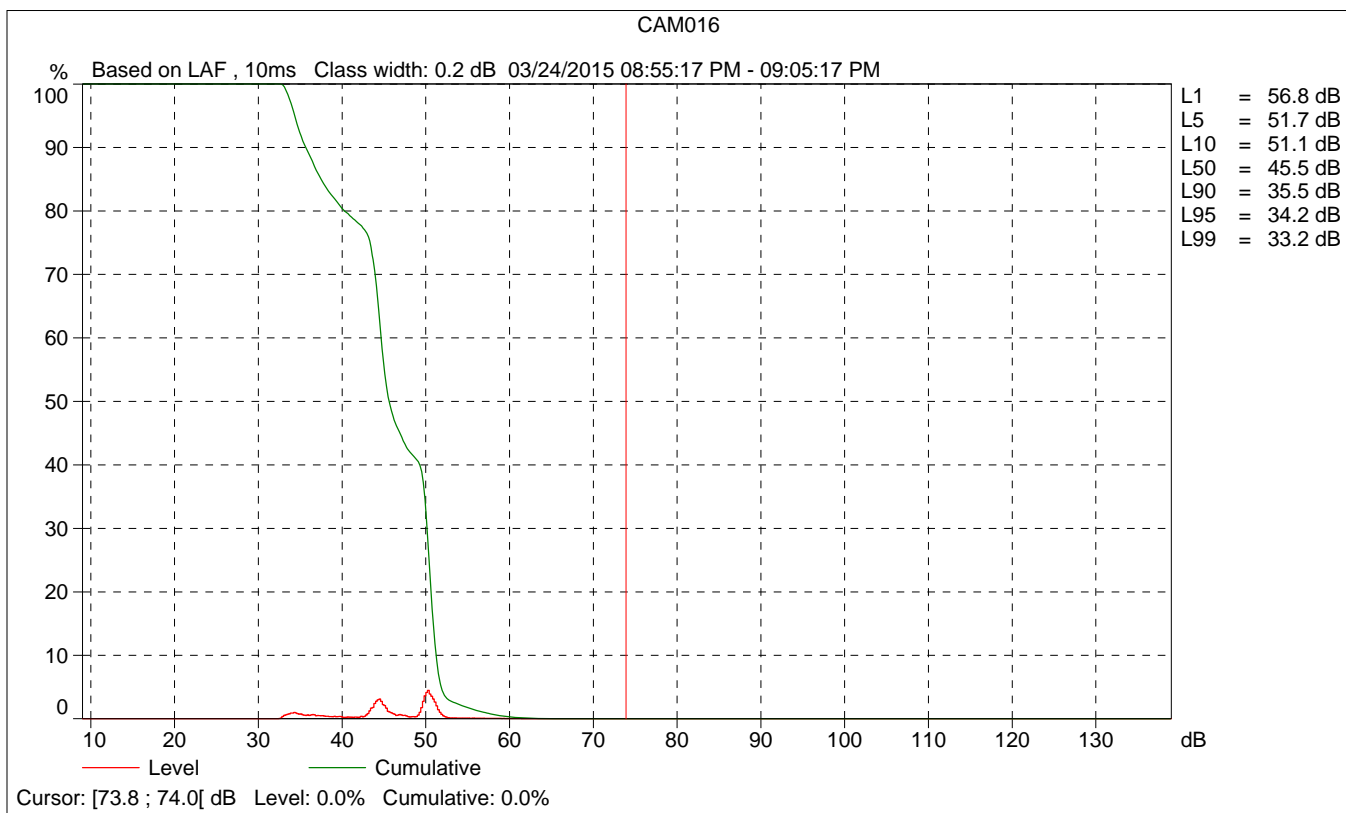
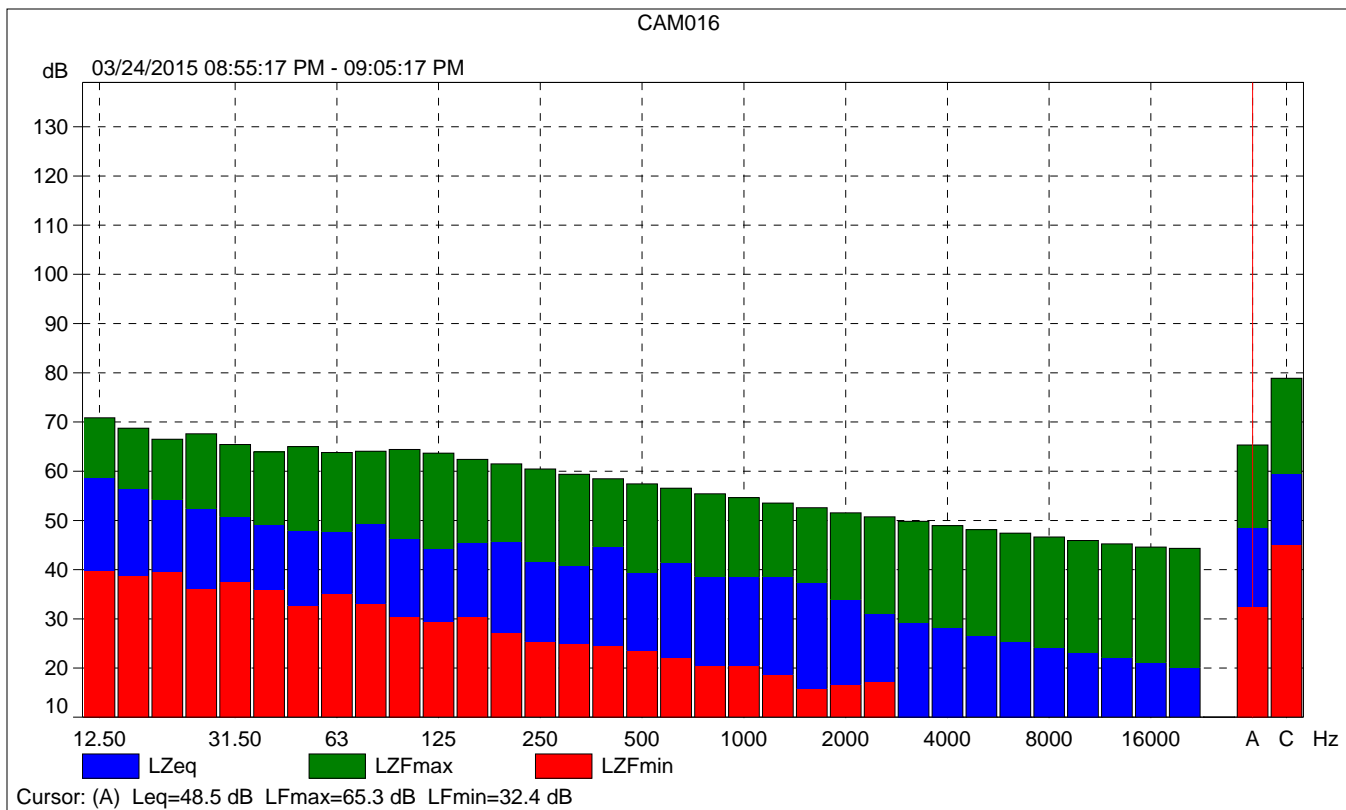
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

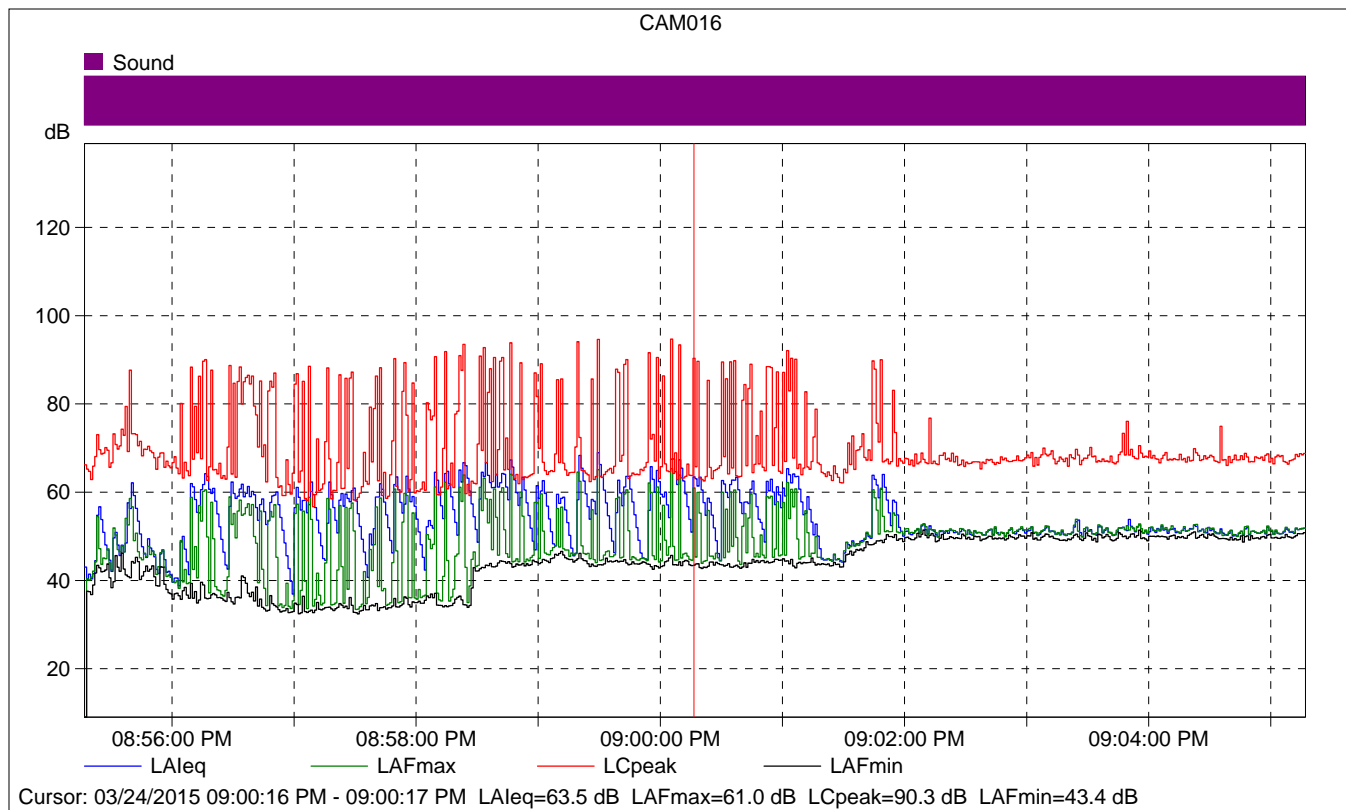
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM016

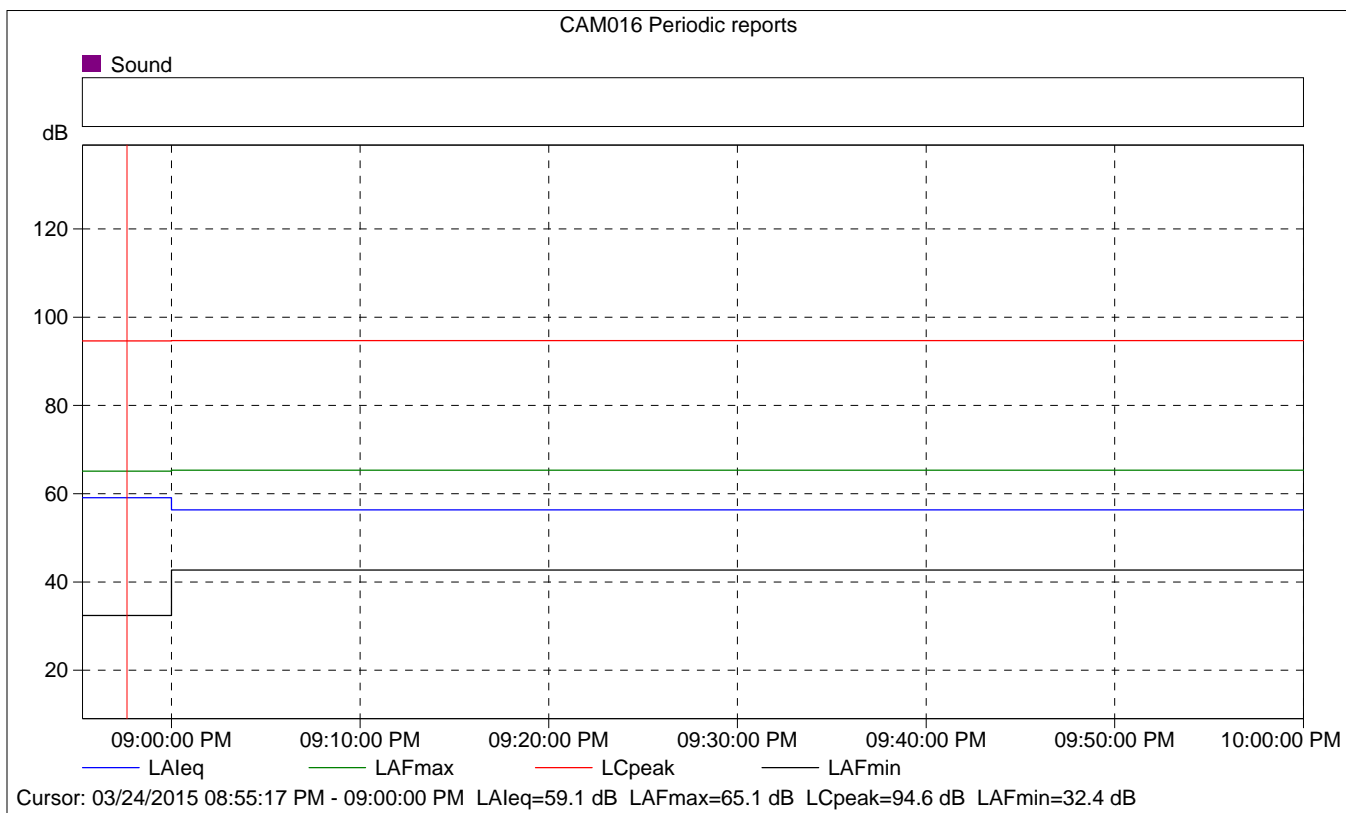
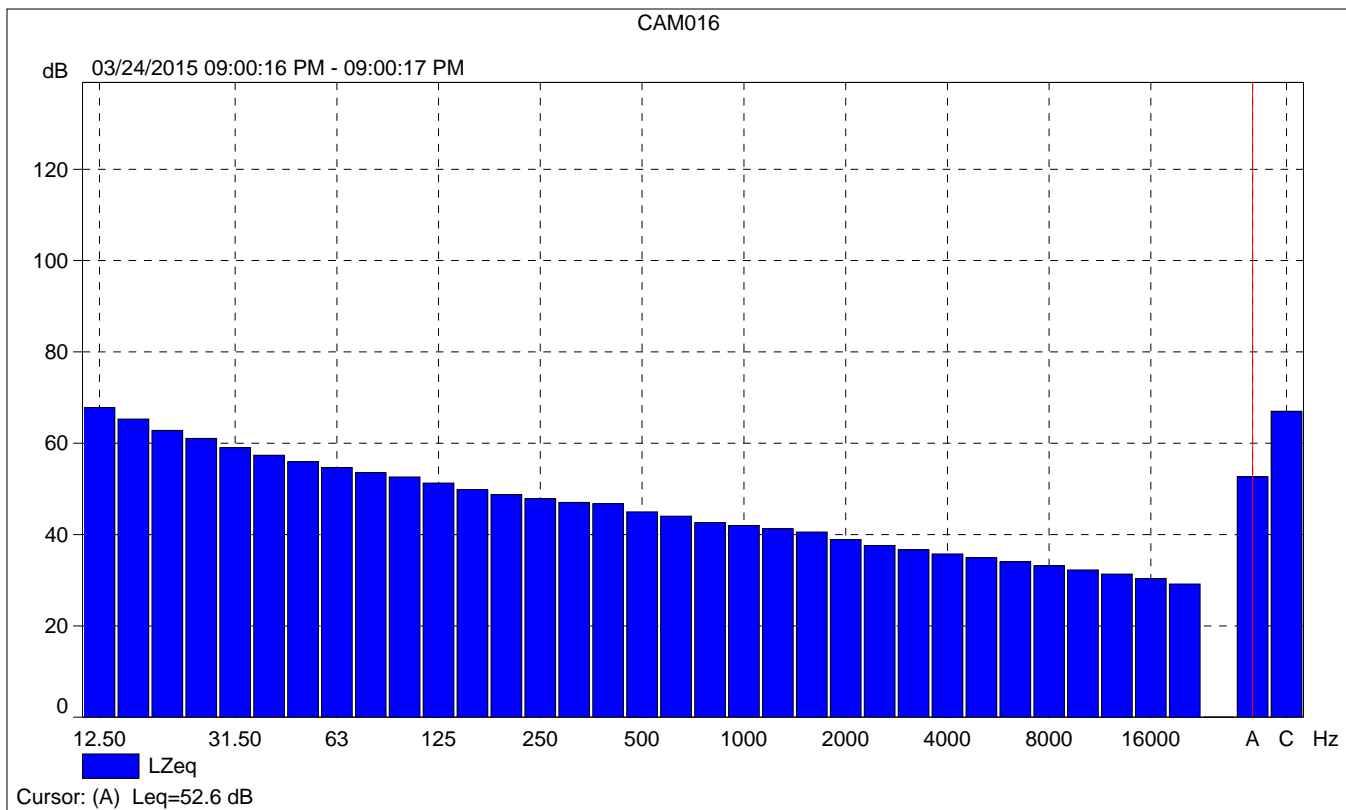
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	48.5	65.3	32.4
Time	08:55:17 PM	09:05:17 PM	0:10:00				
Date	03/24/2015	03/24/2015					





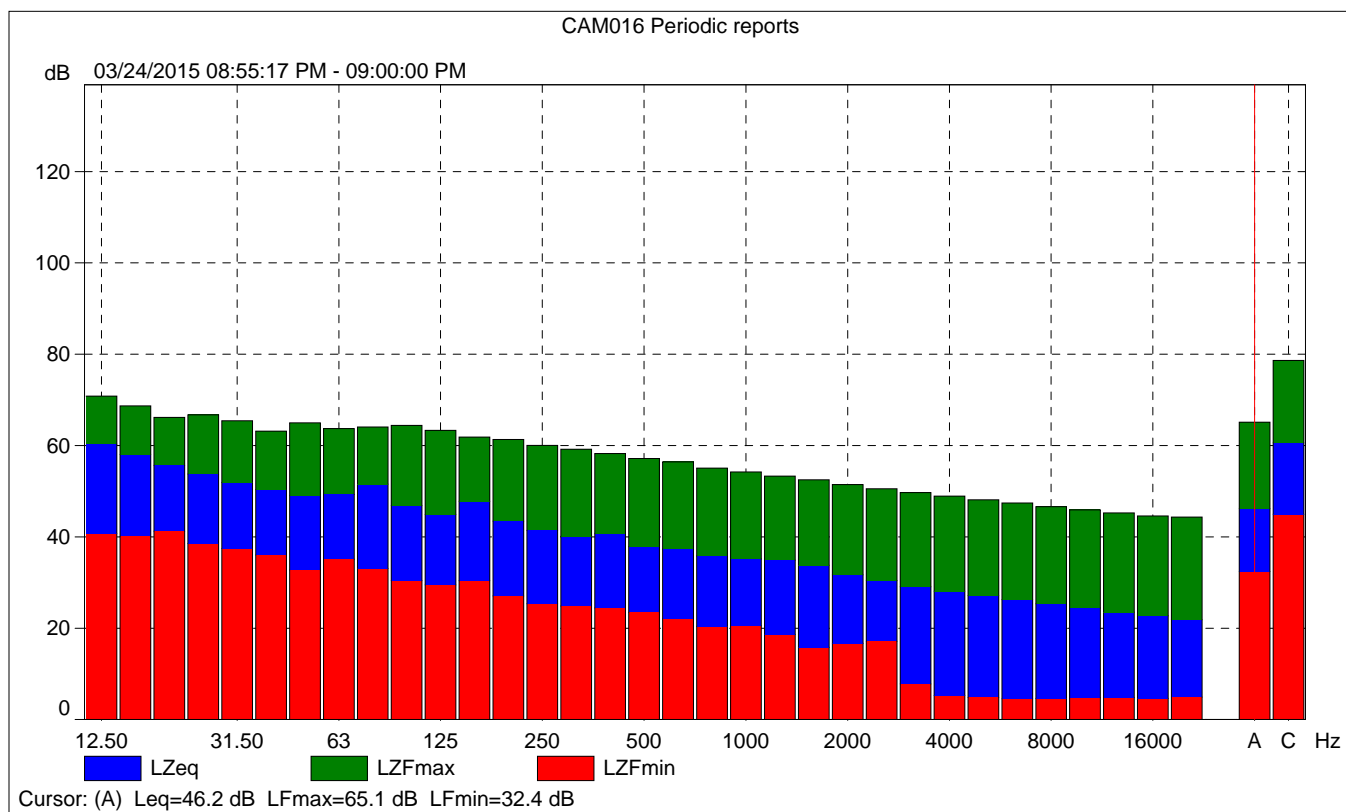
### CAM016

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			63.5	61.0	43.4
Time	09:00:16 PM	0:00:01			
Date	03/24/2015				



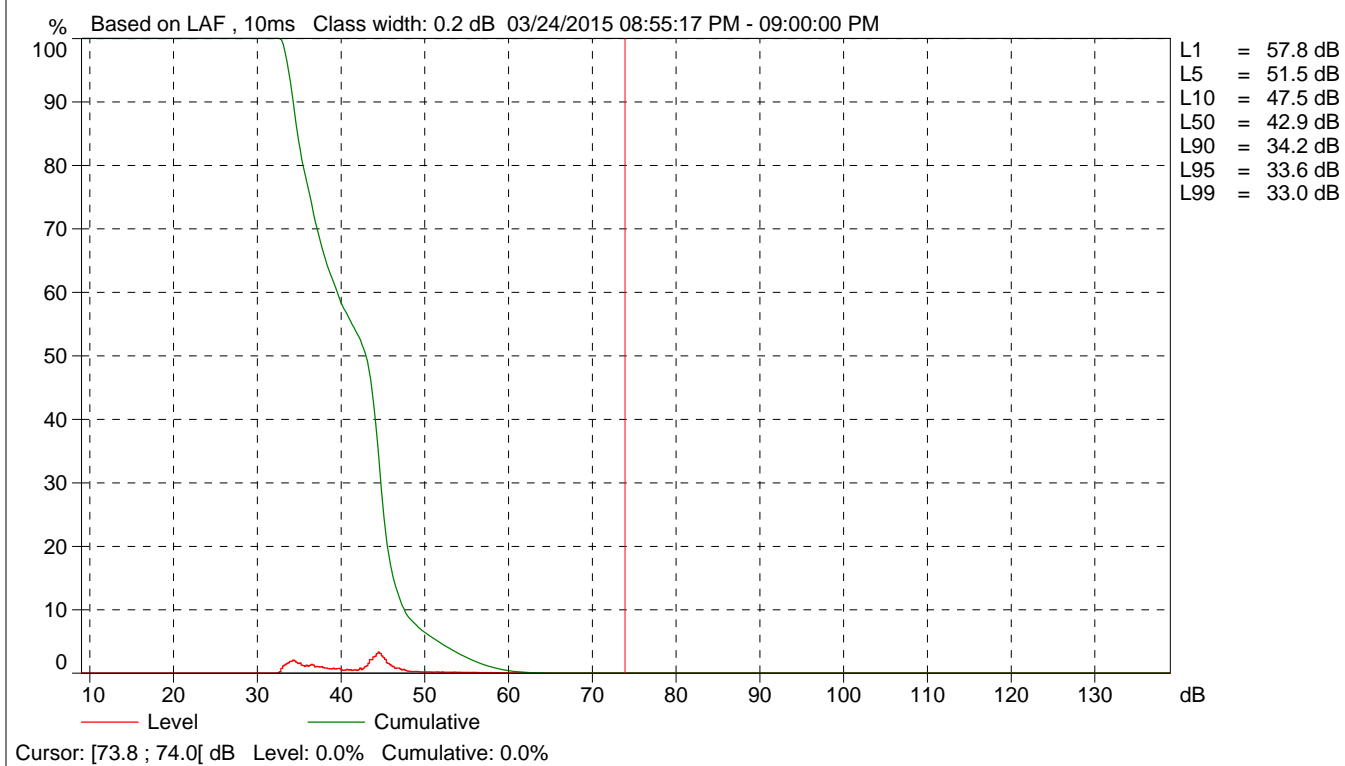
## CAM016 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	59.1	65.1	32.4
Time	08:55:17 PM	0:04:43				
Date	03/24/2015					





CAM016 Periodic reports



<b>Site Number:</b> 3 - Nighttime With Evaporators			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/24/15			
<b>Time:</b> 9:12 p.m.			
<b>Location:</b> South of San Simeon Monterey Creek Road directly across from the San Simeon Equestrian Facility.			
<b>Source of Peak Noise:</b> Evaporators.			
<b>Notes:</b> No line-of-sight to evaporators due to topography.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
38.5	31.8	61.2	88.3

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Clear skies		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	0-5 mph		50.0		30.16	

**Photo of Measurement Location**





<b>Site Number:</b> 5 - Nighttime With Evaporators			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/24/15			
<b>Time:</b> 9:40 p.m.			
<b>Location:</b> North of San Simeon Monterey Creek Road, directly across from the AWTP site entrance gate, approximately 955 feet east of the evaporators.			
<b>Source of Peak Noise:</b> Evaporators.			
<b>Notes:</b> No line-of-sight to evaporators due to intervening vegetation.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
50.9	70.8	38.7	93.1

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Clear skies		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	0-5 mph		50.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/24/2015 21:40:51
End Time:		03/24/2015 21:50:51
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

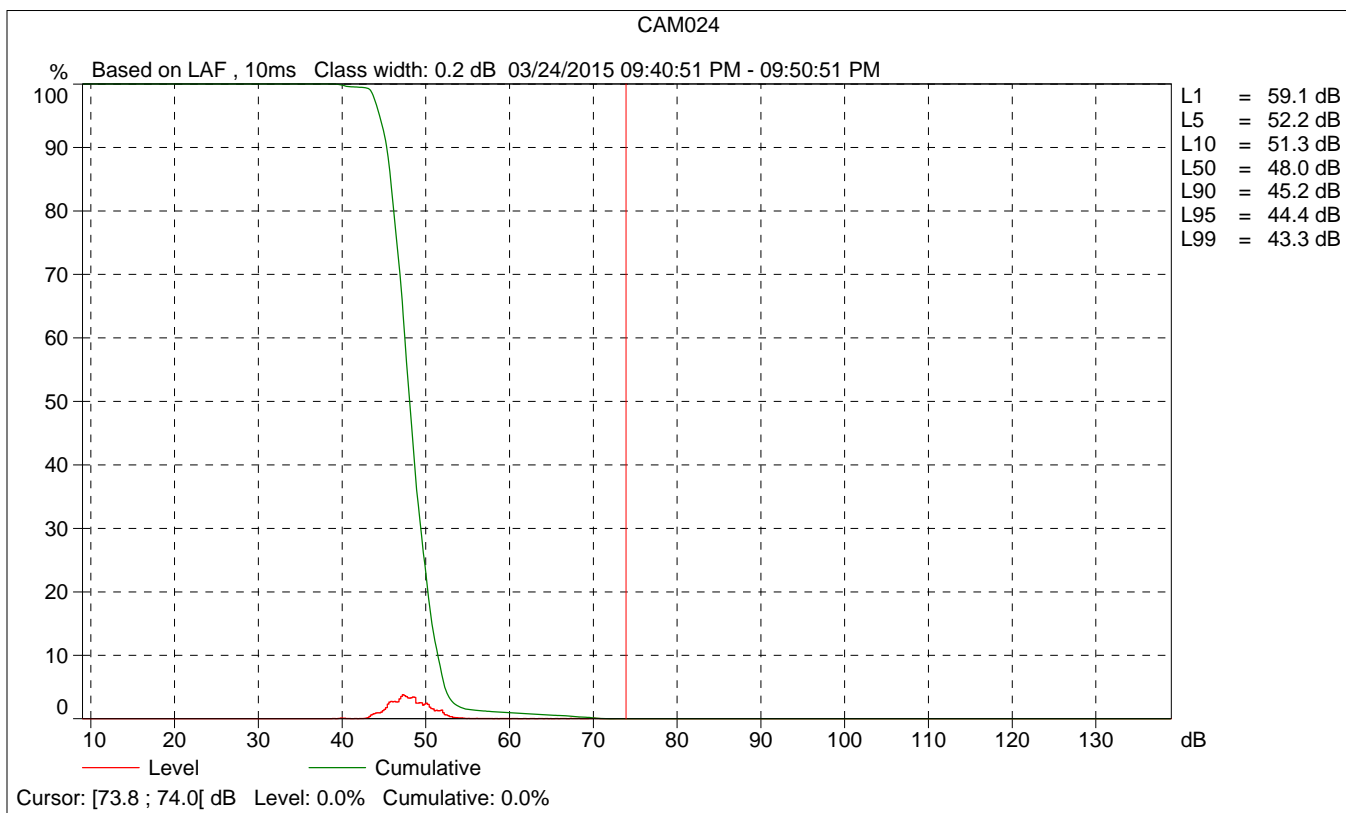
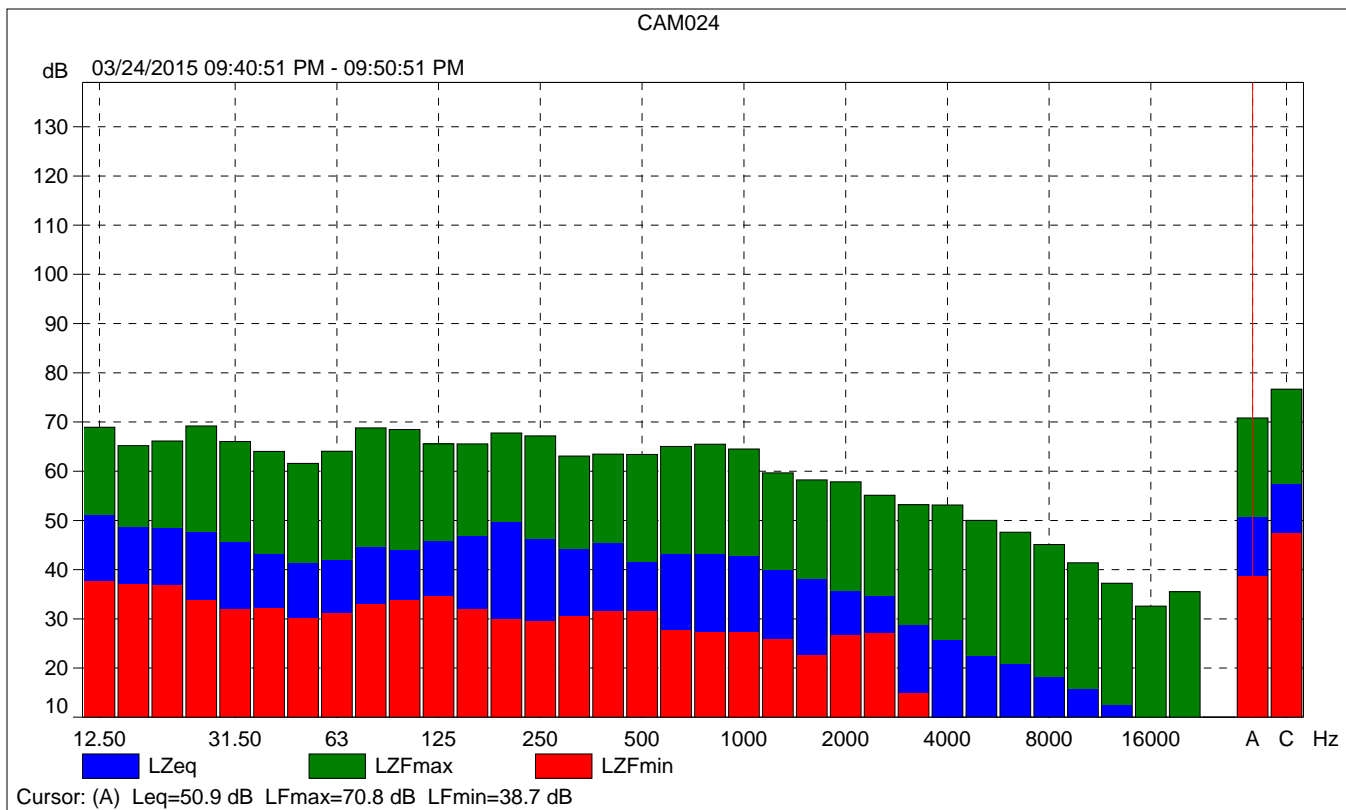
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

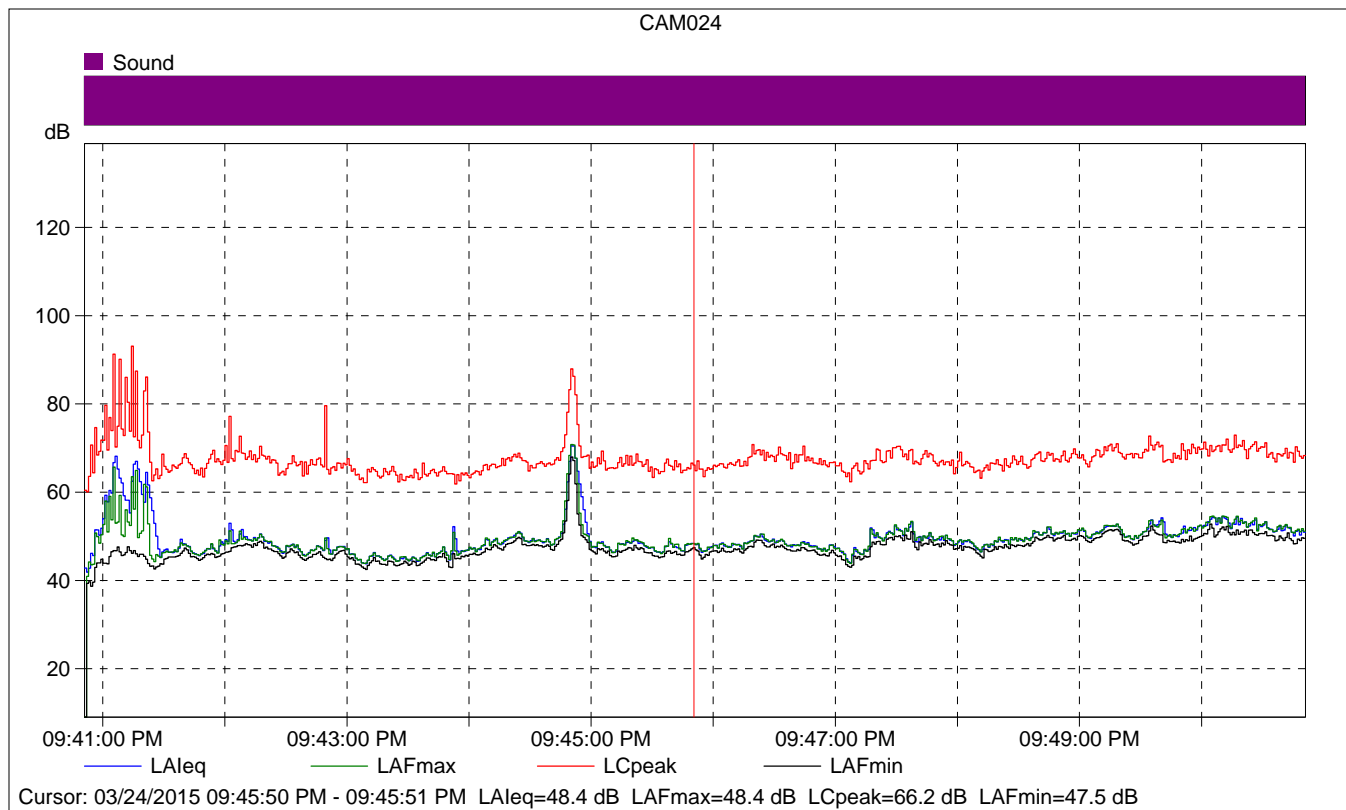
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM024

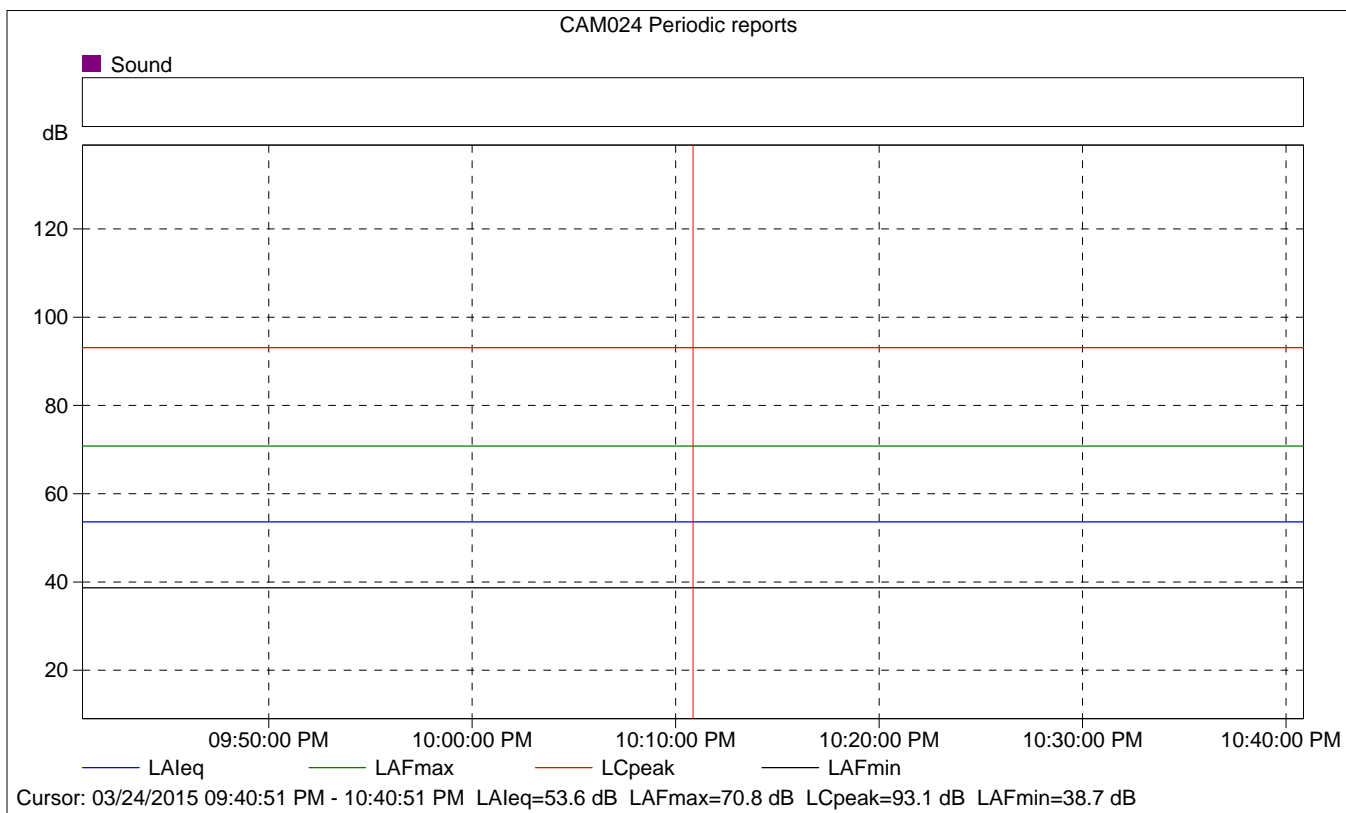
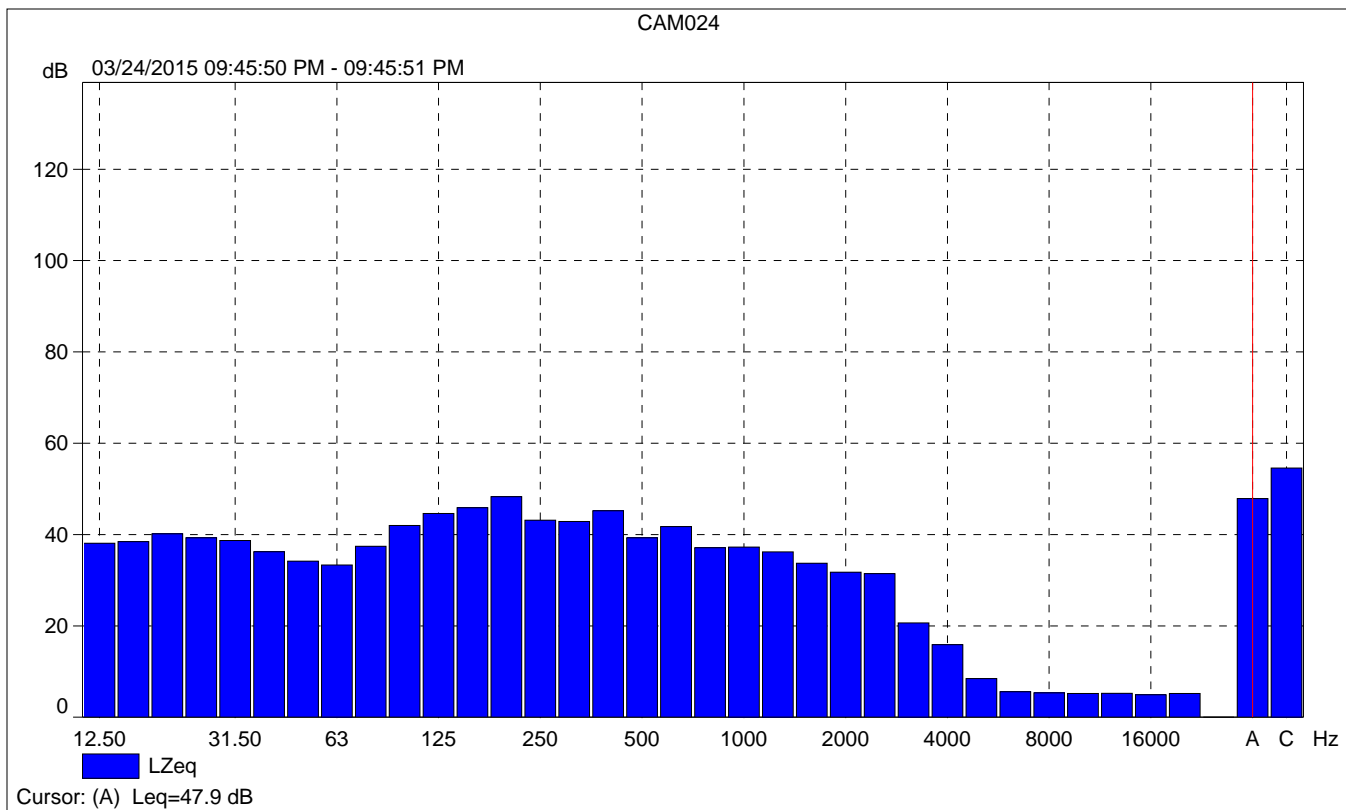
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	50.9	70.8	38.7
Time	09:40:51 PM	09:50:51 PM	0:10:00				
Date	03/24/2015	03/24/2015					





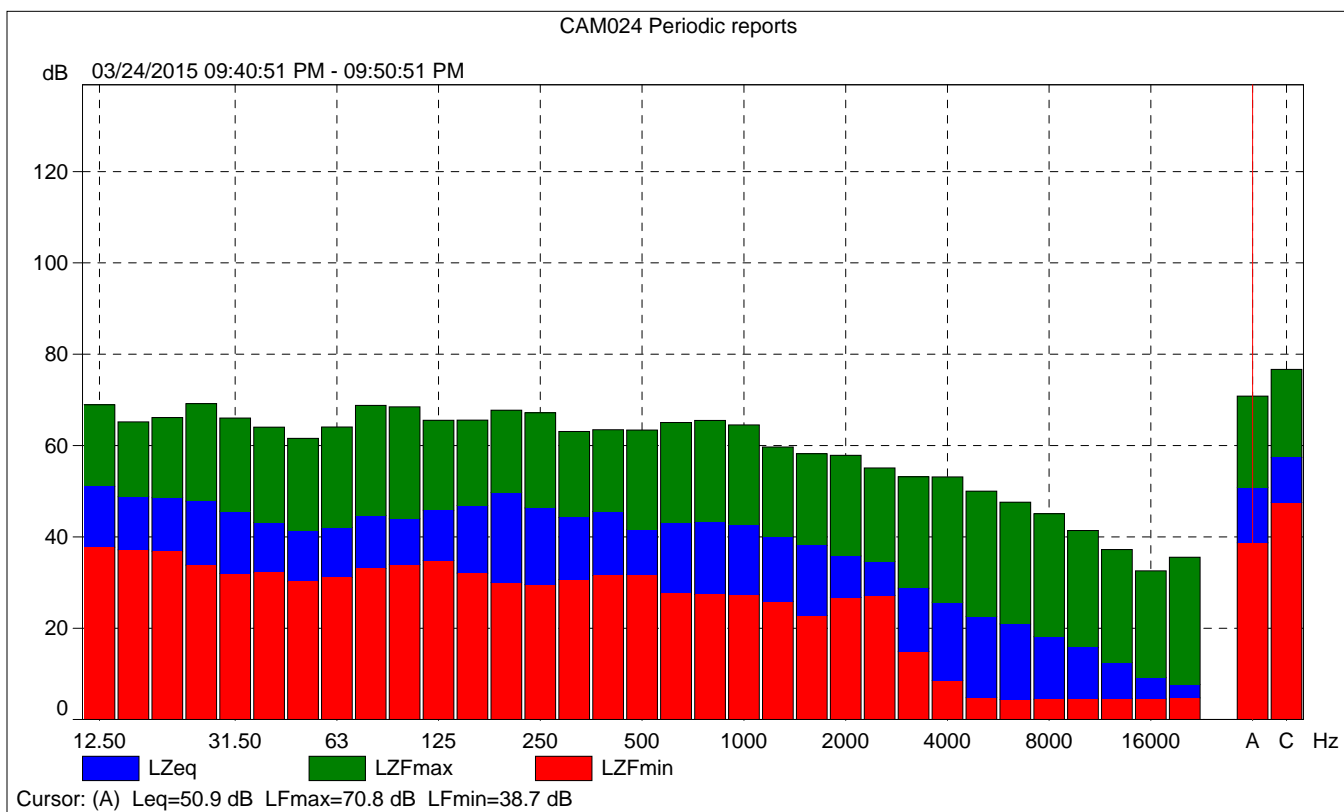
### CAM024

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			48.4	48.4	47.5
Time	09:45:50 PM	0:00:01			
Date	03/24/2015				



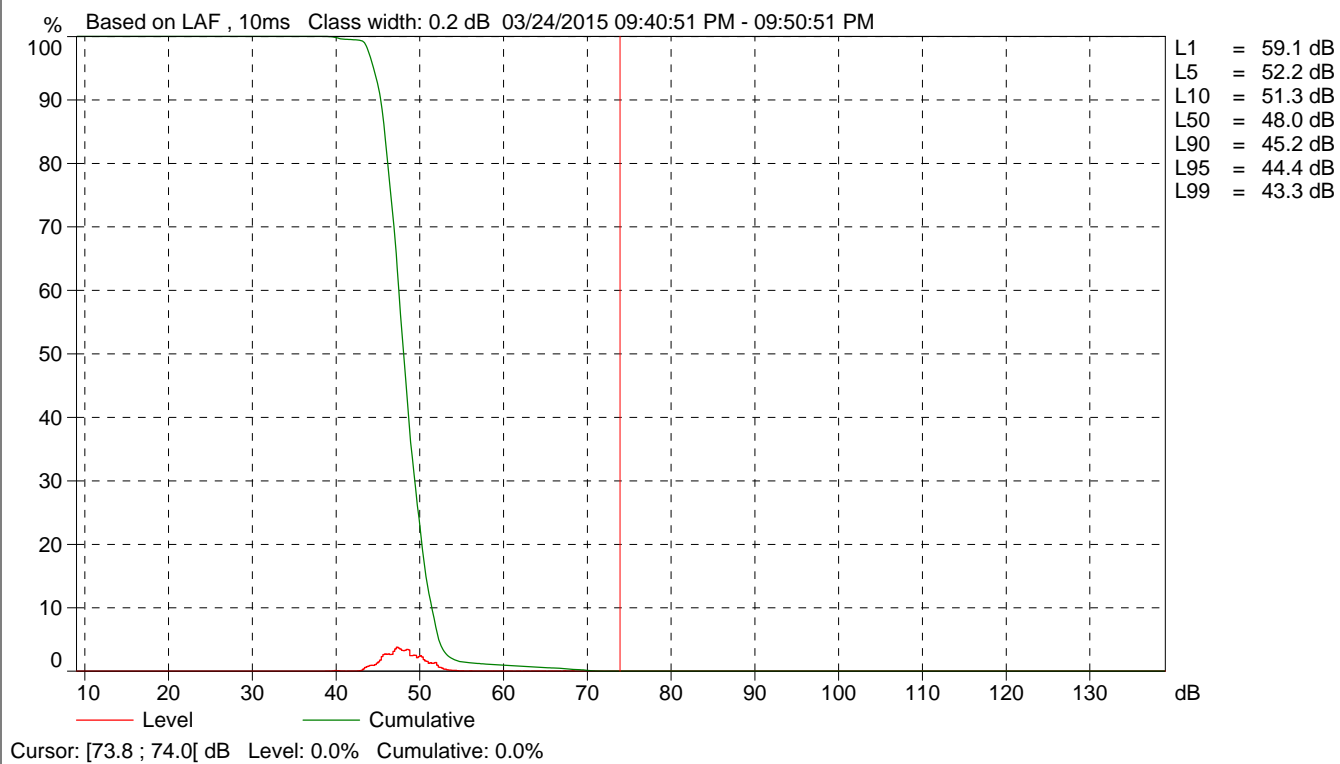
### CAM024 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	53.6	70.8	38.7
Time	09:40:51 PM	0:10:00				
Date	03/24/2015					





CAM024 Periodic reports



<b>Site Number:</b> AWTP With Compressors			
<b>Recorded By:</b> Ryan Chiene			
<b>Job Number:</b> 144828			
<b>Date:</b> 3/25/15			
<b>Time:</b> 9:17 a.m.			
<b>Location:</b> Approximately 30 feet south of AWTP site			
<b>Source of Peak Noise:</b> Air Compressors			
<b>Notes:</b> AQTP running, compressors burst for approximately 5-7 seconds at beginning of measurement.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
57.5	41.0	76.1	91.8

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes			Sky: Sunny		
	Note: dBA Offset = -0.10			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	0-5 mph		54.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/25/2015 09:17:08
End Time:		03/25/2015 09:27:08
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

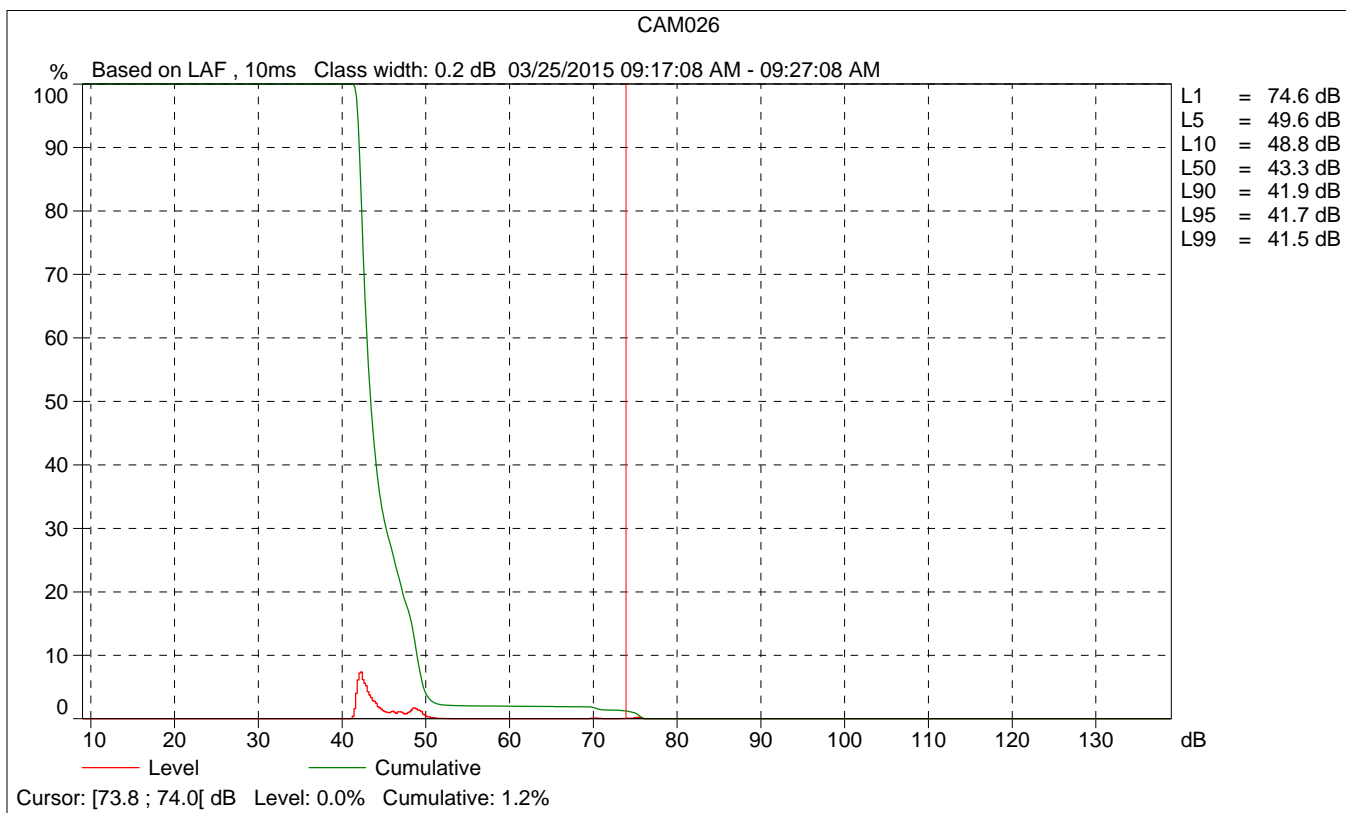
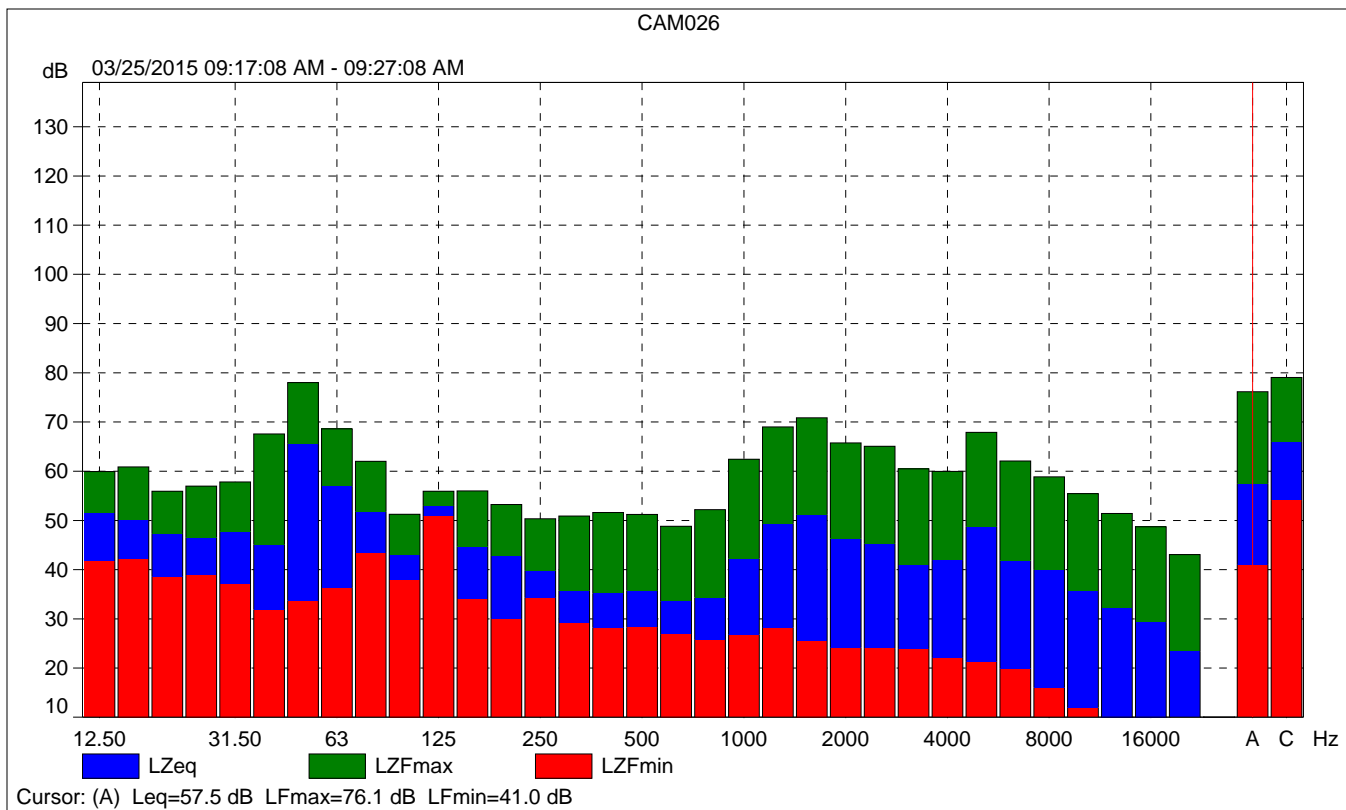
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

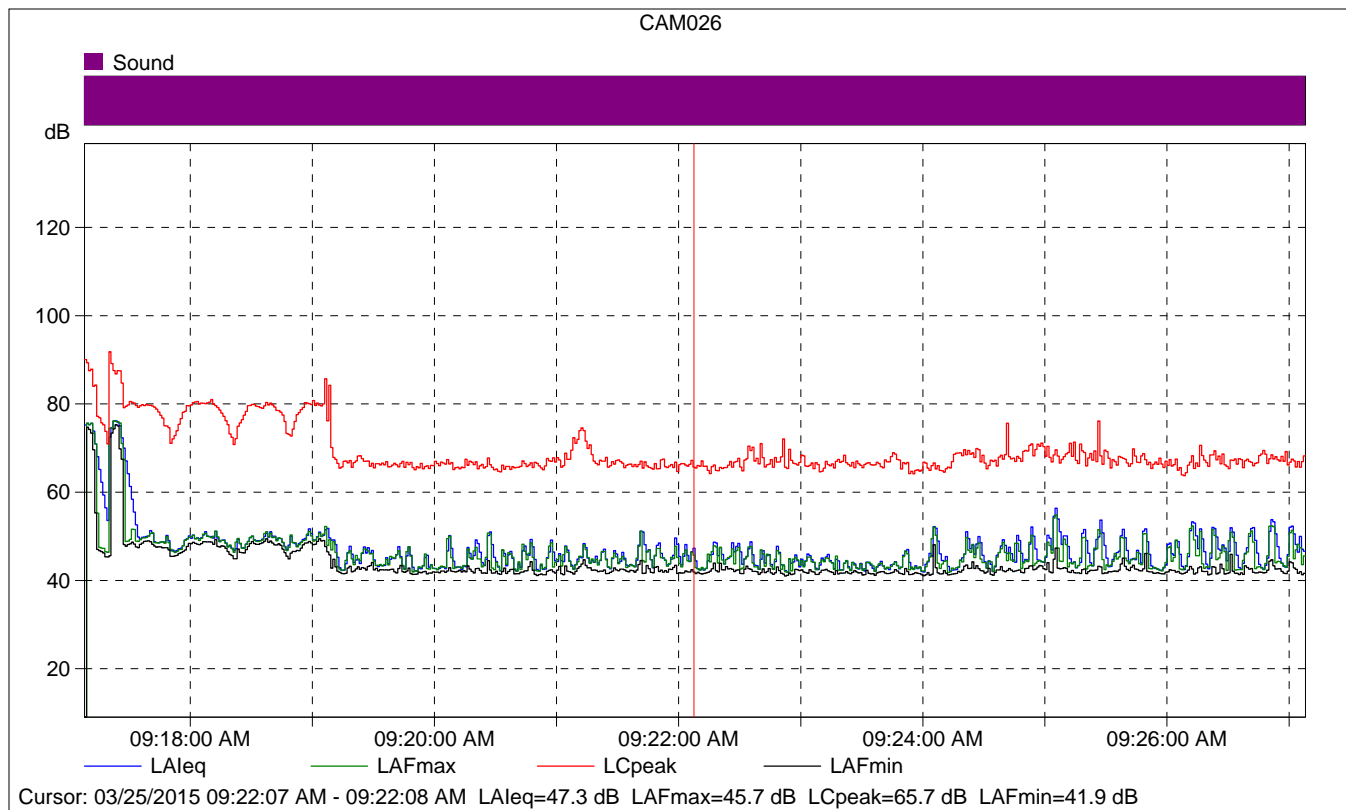
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM026

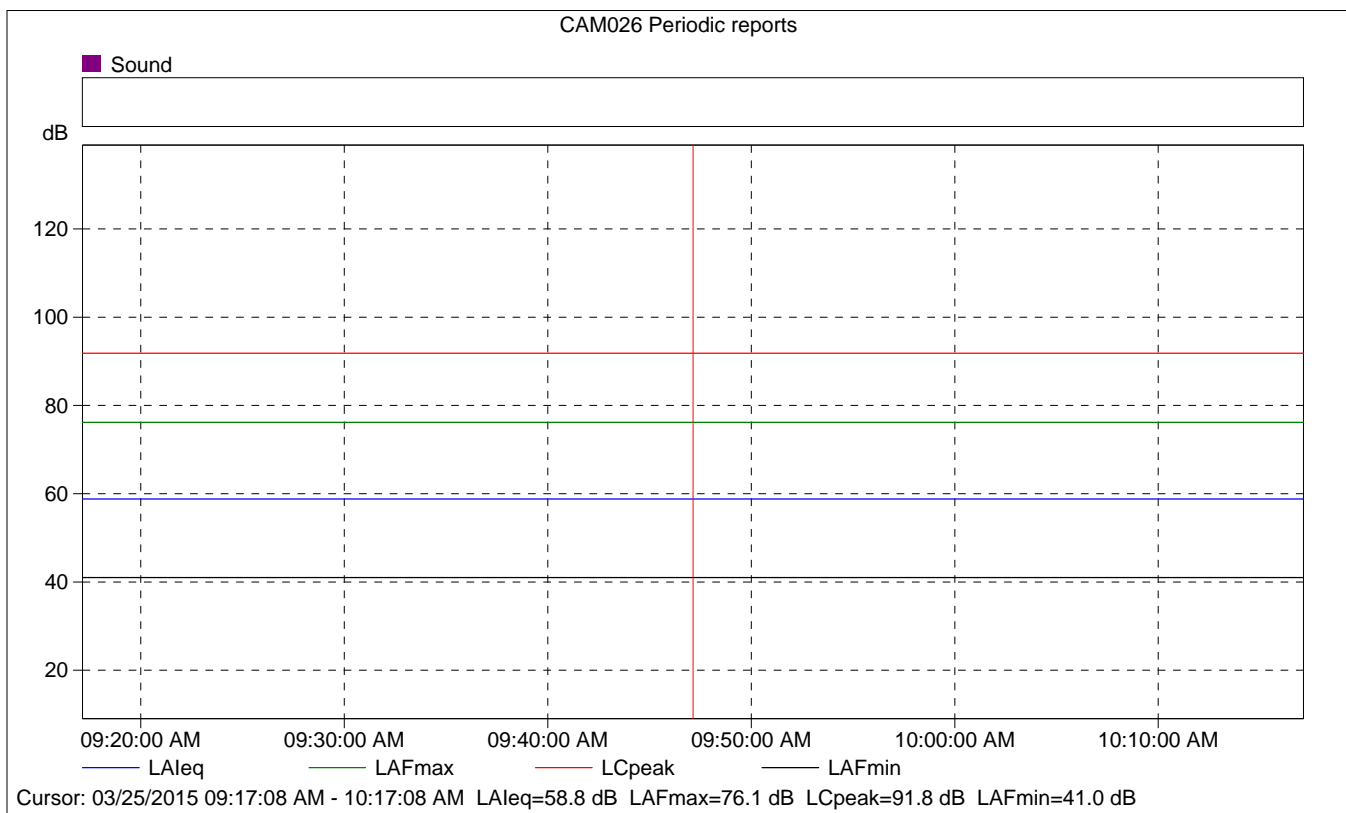
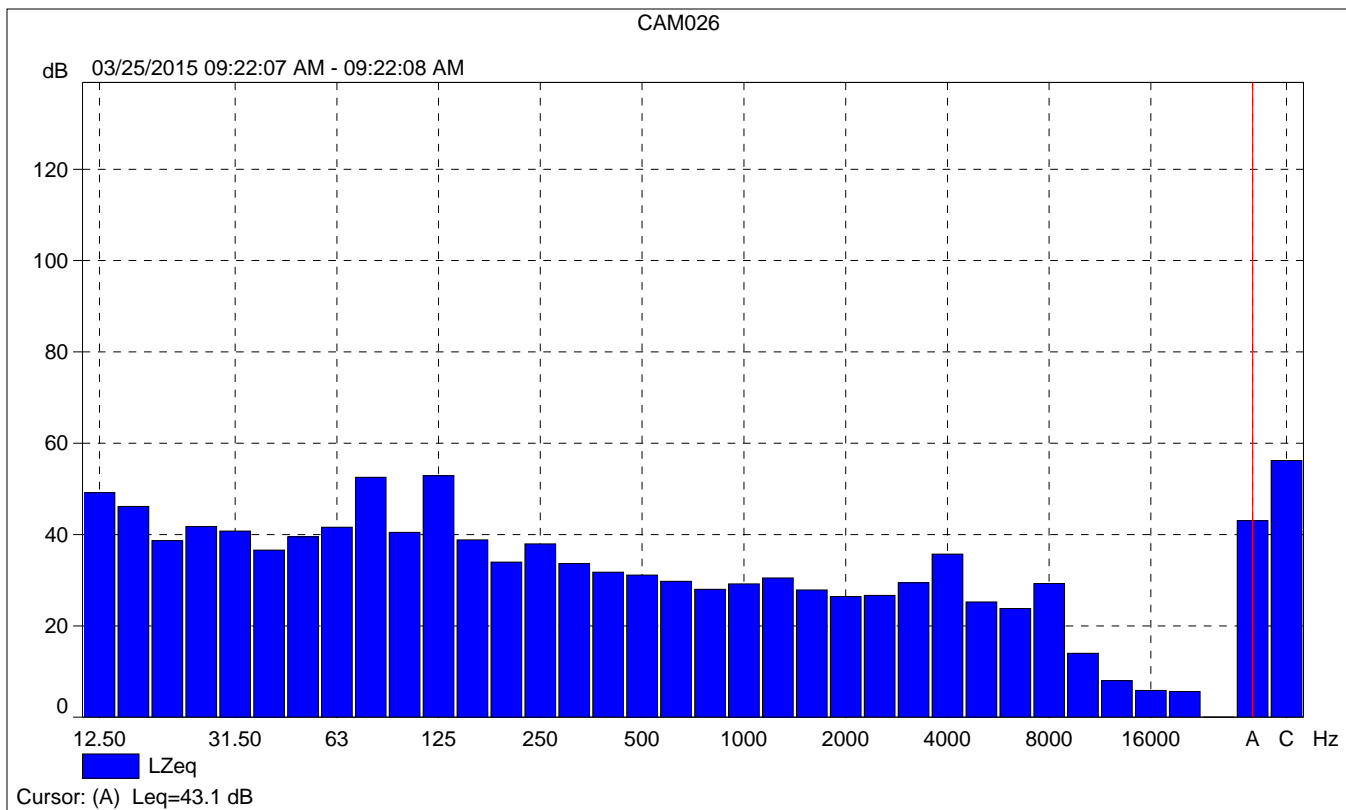
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	57.5	76.1	41.0
Time	09:17:08 AM	09:27:08 AM	0:10:00				
Date	03/25/2015	03/25/2015					





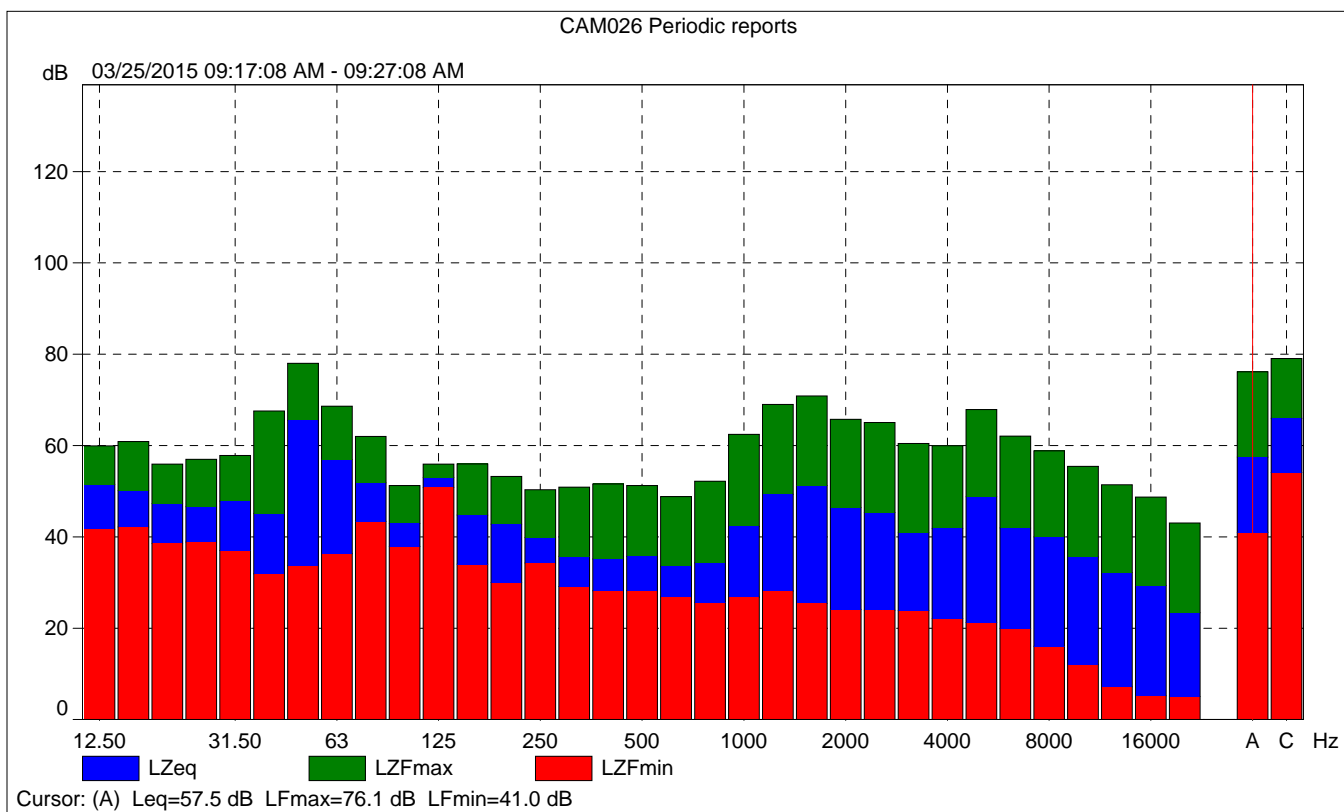
### CAM026

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			47.3	45.7	41.9
Time	09:22:07 AM	0:00:01			
Date	03/25/2015				



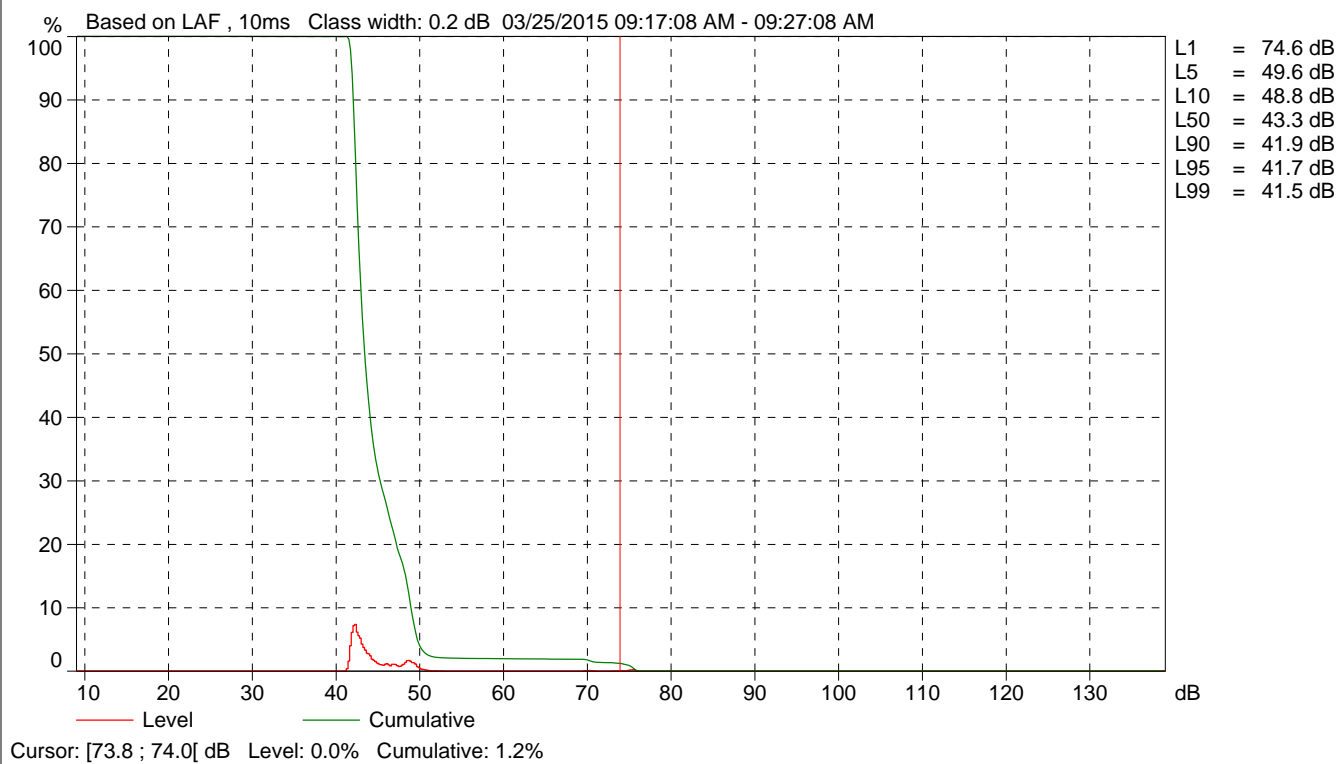
### CAM026 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	58.8	76.1	41.0
Time	09:17:08 AM	0:10:00				
Date	03/25/2015					





CAM026 Periodic reports



Site Number: Evaporators			
Recorded By: Ryan Chiene			
Job Number: 144828			
Date: 3/24/15			
Time: 2:53 p.m.			
Location: Approximately 360 feet east of evaporators			
Source of Peak Noise: Evaporators			
Notes: Direct line-of-sight to evaporators. Water running with evaporators.			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
62.0	52.1	69.2	98.4

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/18/2014	
	Microphone	Brüel & Kjær	4189	2543364	11/18/2014	
	Preamp	Brüel & Kjær	ZC 0032	4265	11/18/2014	
	Calibrator	Brüel & Kjær	4231	2545667	11/18/2014	
Weather Data						
Est.	Duration: 10minutes		Sky: Sunny with moderate cloud cover			
	Note: dBA Offset = -0.10		Sensor Height (ft): 5 ft			
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	5-10 mph		66.0		30.16	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.3.2
Start Time:		03/24/2015 14:53:30
End Time:		03/24/2015 15:03:30
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		138.57

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

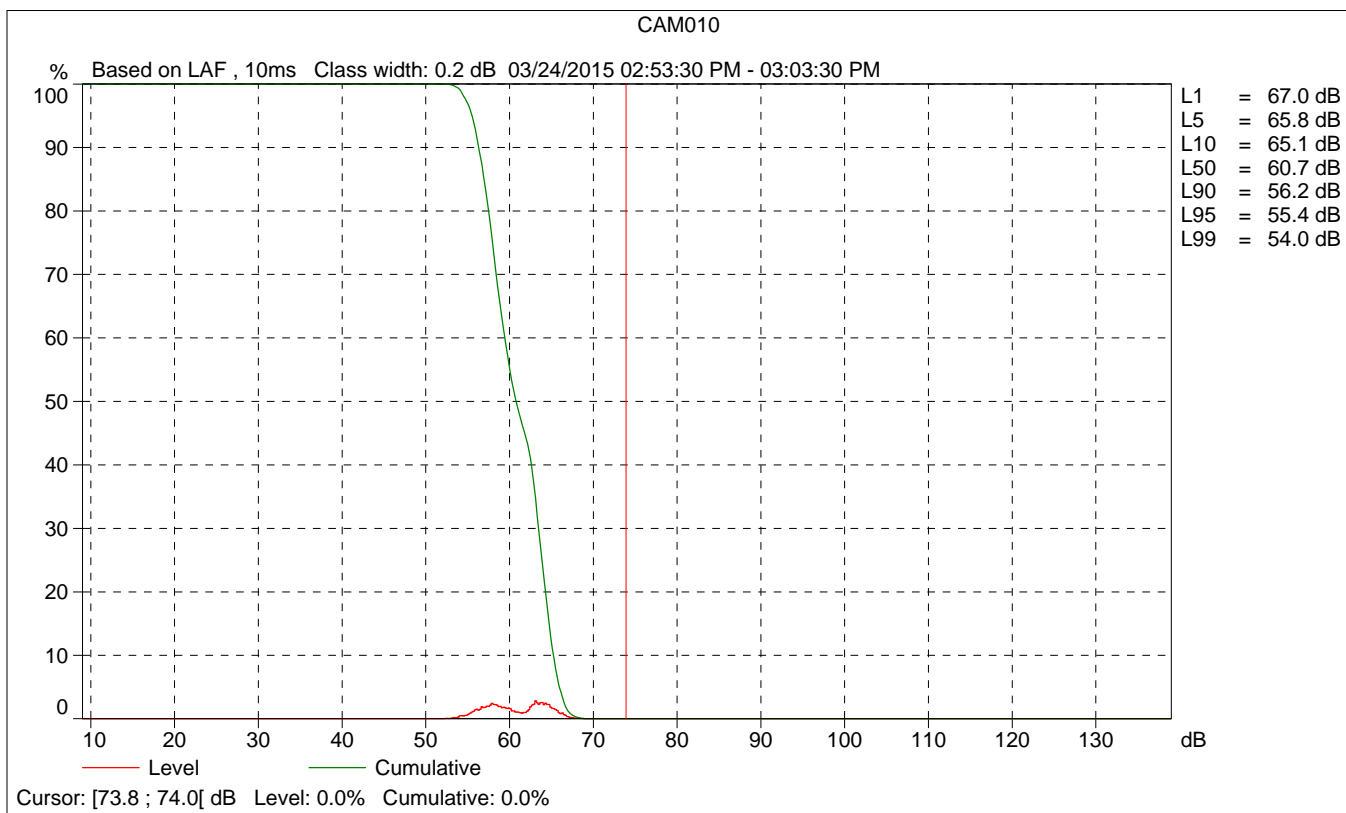
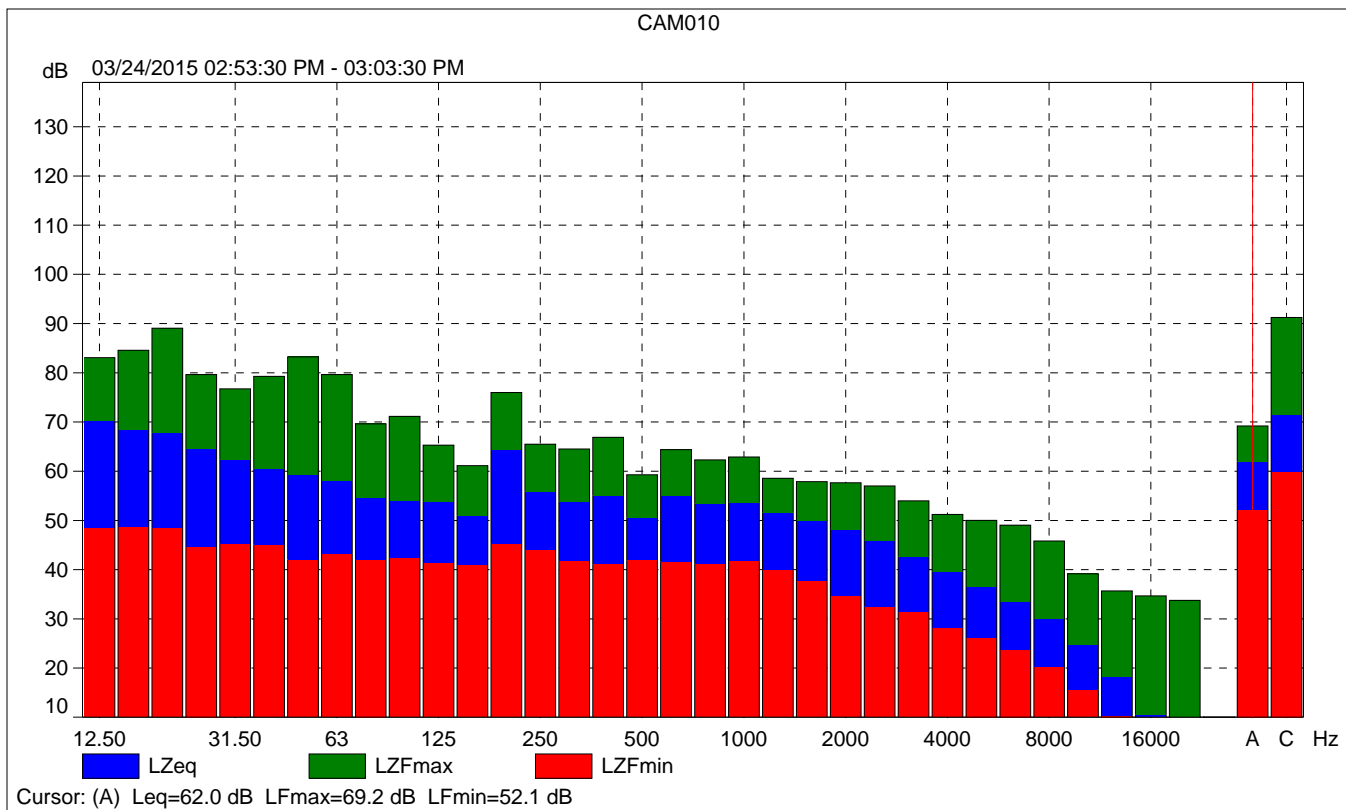
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

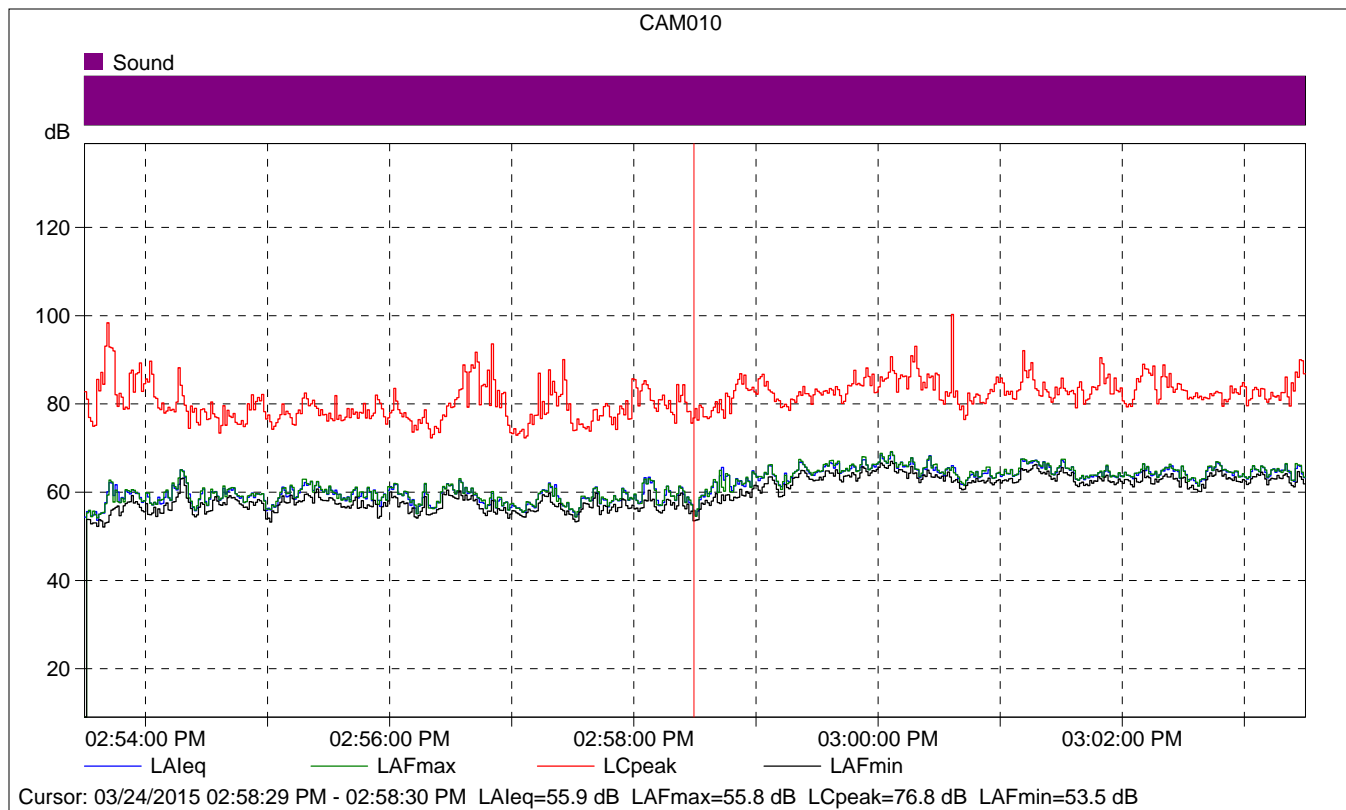
Calibration Time:		03/24/2015 14:12:50
Calibration Type:		External reference
Sensitivity:		65.7519102096558 mV/Pa

## CAM010

	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	62.0	69.2	52.1
Time	02:53:30 PM	03:03:30 PM	0:10:00				
Date	03/24/2015	03/24/2015					

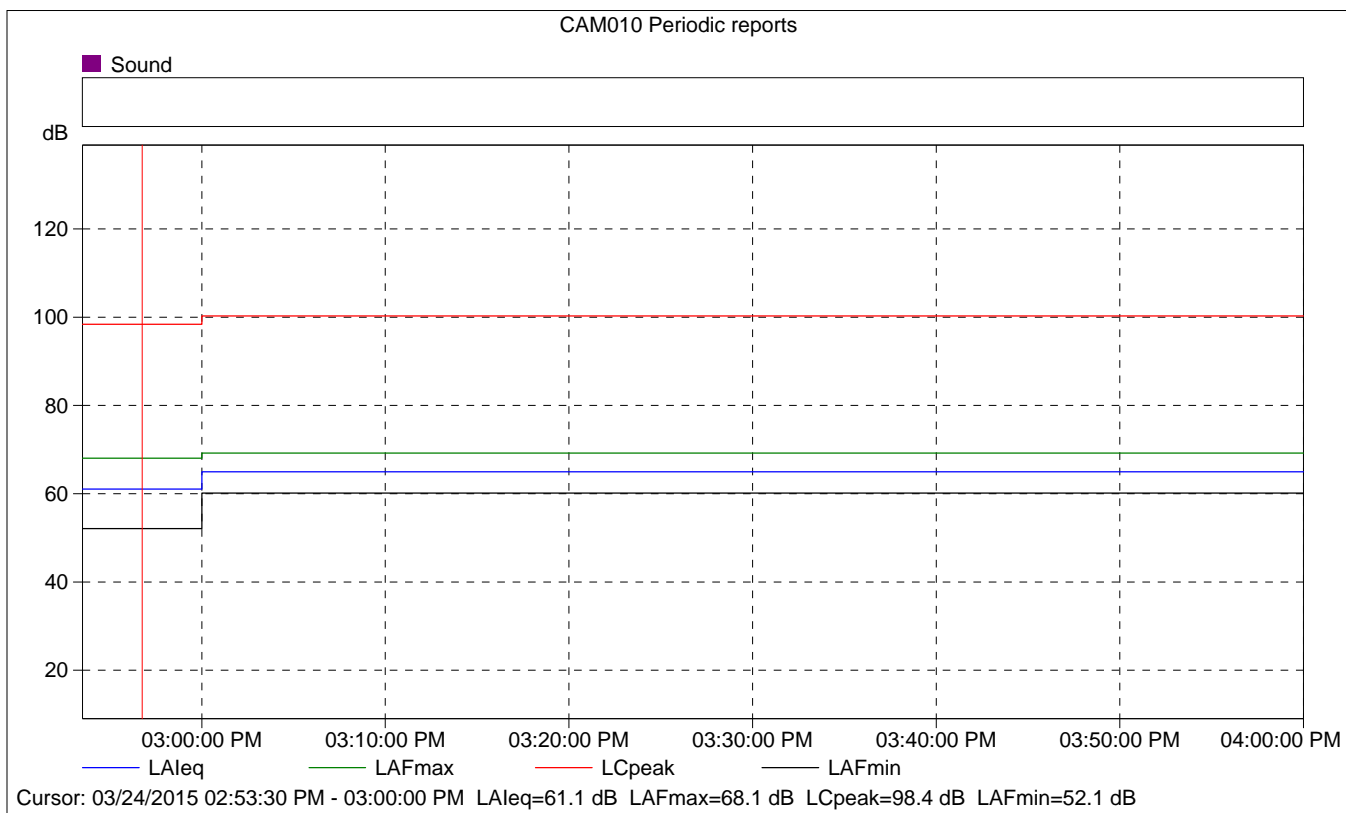
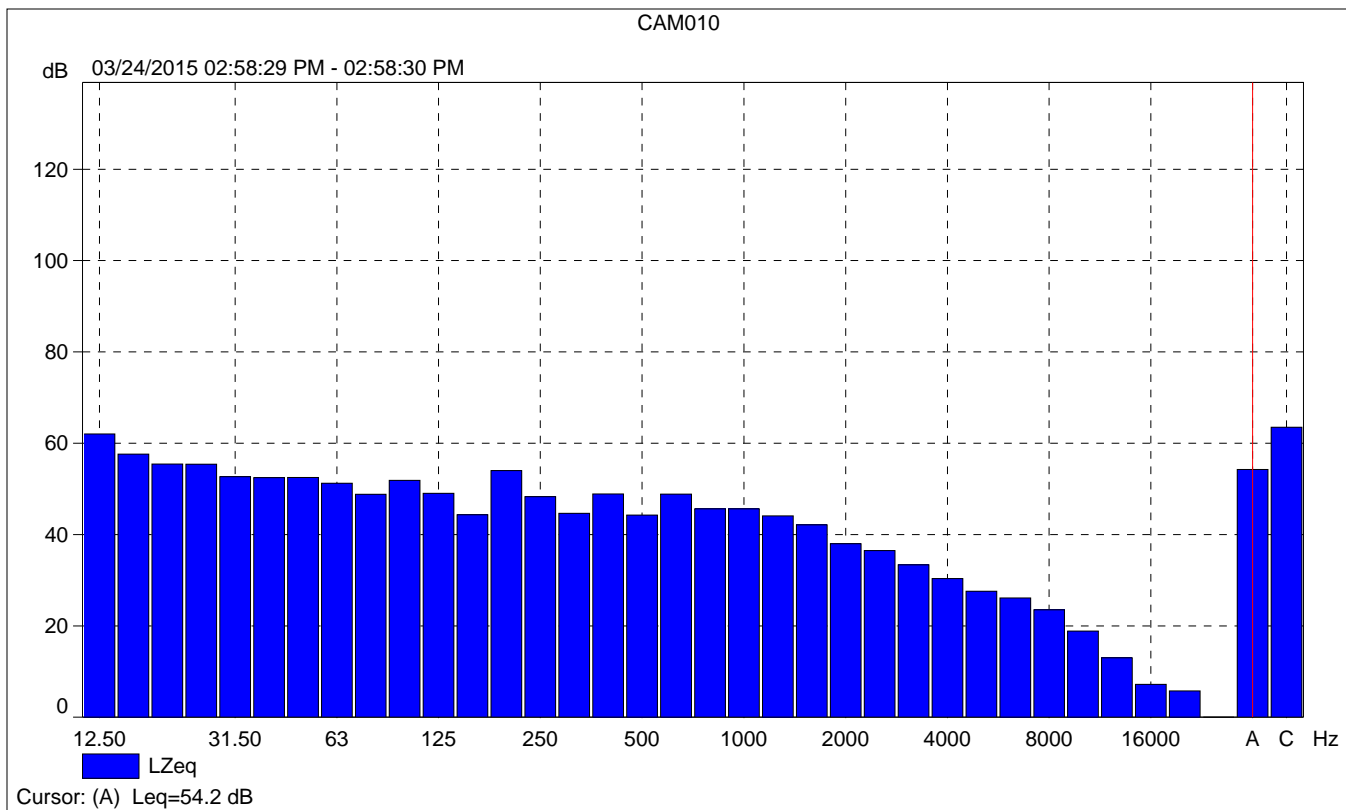






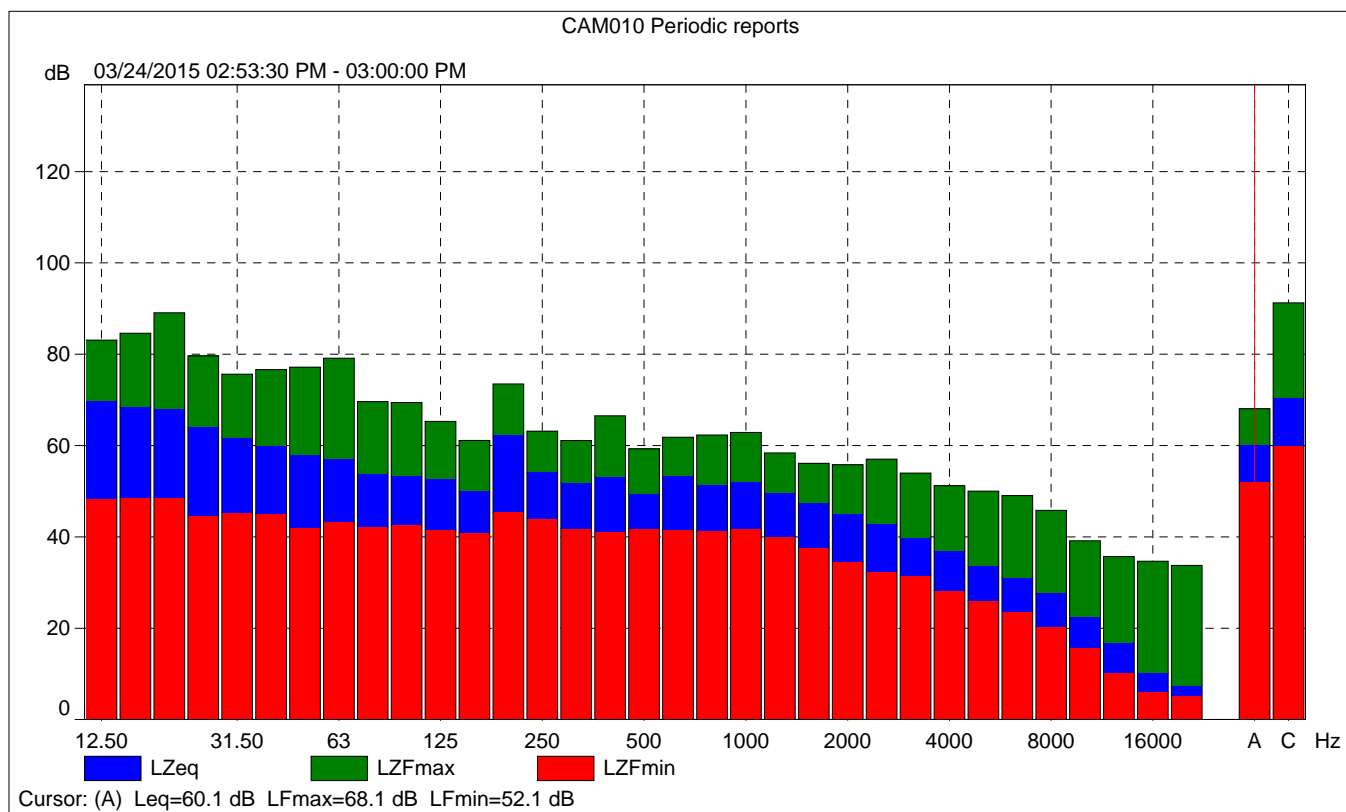
### CAM010

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			55.9	55.8	53.5
Time	02:58:29 PM	0:00:01			
Date	03/24/2015				



## CAM010 Periodic reports

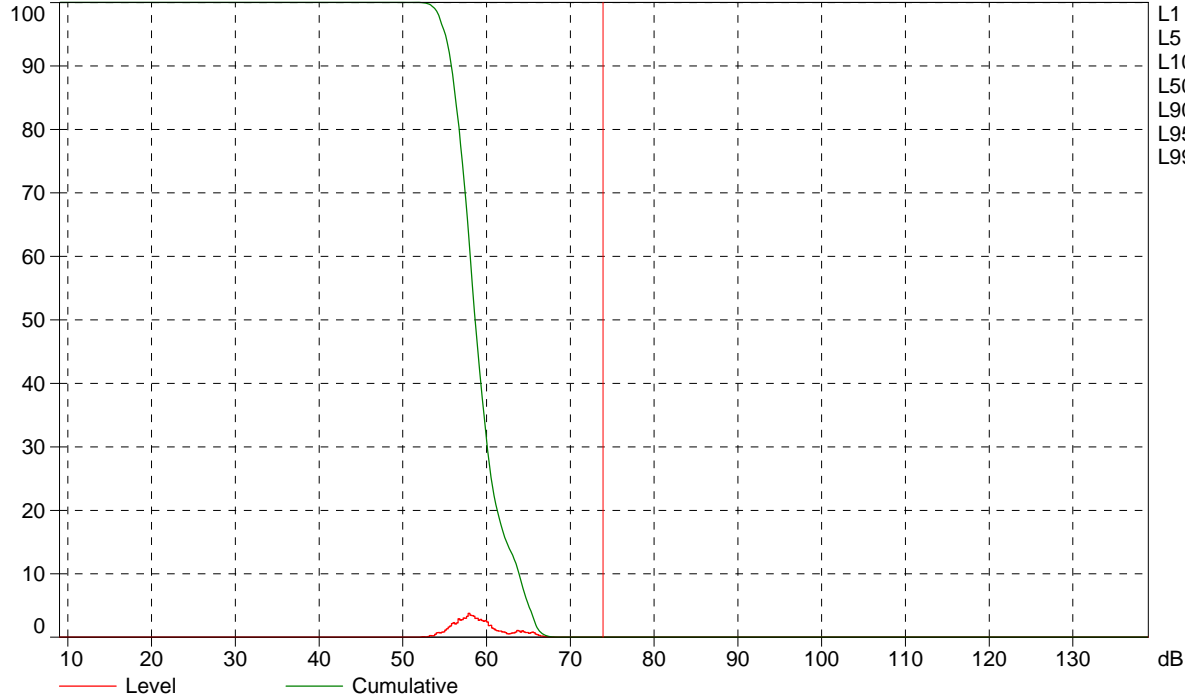
	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	61.1	68.1	52.1
Time	02:53:30 PM	0:06:30				
Date	03/24/2015					





CAM010 Periodic reports

% Based on LAF, 10ms Class width: 0.2 dB 03/24/2015 02:53:30 PM - 03:00:00 PM



- L1 = 66.2 dB
- L5 = 64.9 dB
- L10 = 63.8 dB
- L50 = 58.5 dB
- L90 = 55.7 dB
- L95 = 55.0 dB
- L99 = 53.8 dB

Cursor: [73.8 ; 74.0] dB Level: 0.0% Cumulative: 0.0%