



Appendix E:

Noise Data

Site Number: FULLER001			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/4/09			
Time: 9:47 a.m.			
Location: Gilbert Park, off of Orangethorpe			
Source of Peak Noise: Traffic from Orangethorpe, birds, pedestrians, dogs barking			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
52.8	45.6	64.1	89.0

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☁ Partly Cloudy		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0		77.2		1014.0	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 2.0.2
Start Time:		02/04/2009 10:45:14
End Time:		02/04/2009 10:55:14
Elapsed Time:		00:10:00
Bandwidth:		Broadband
Max Input Level:		140.12

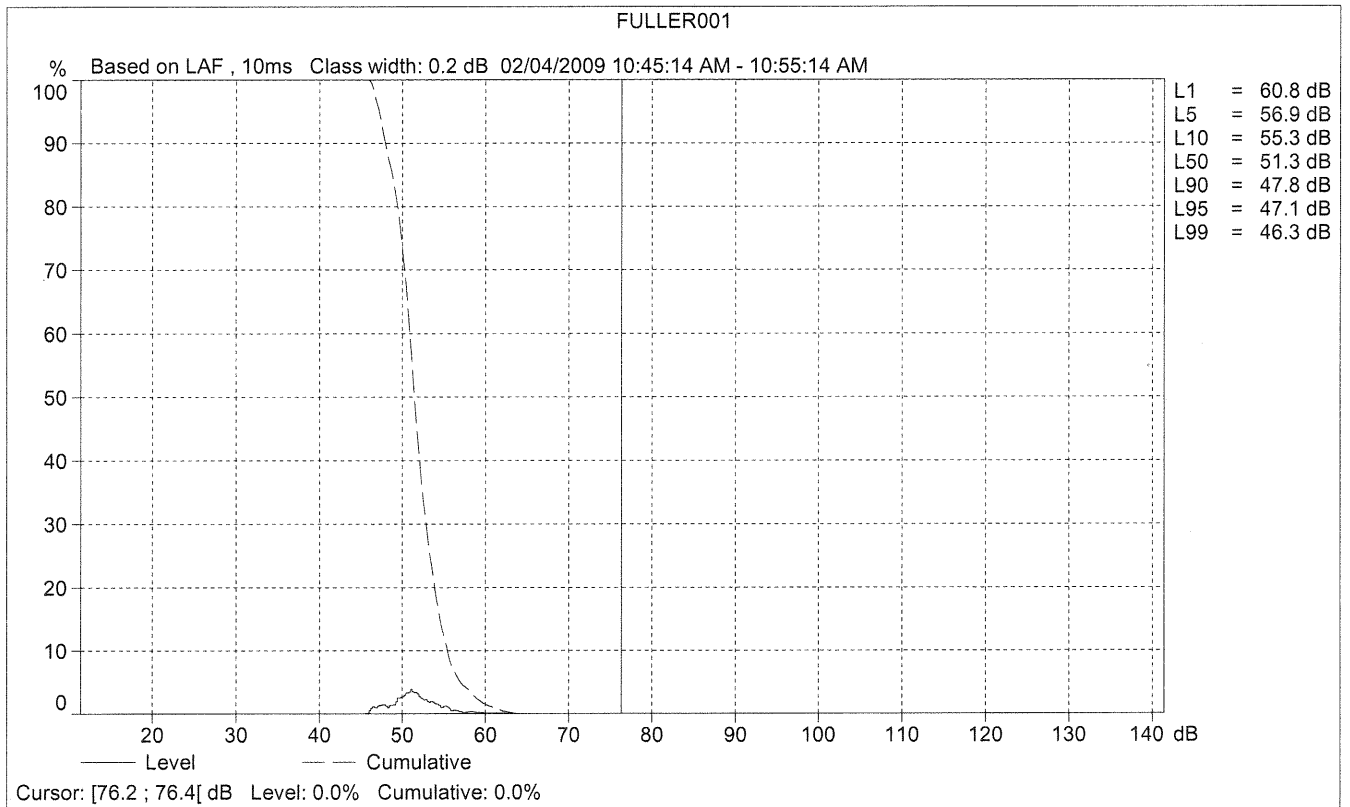
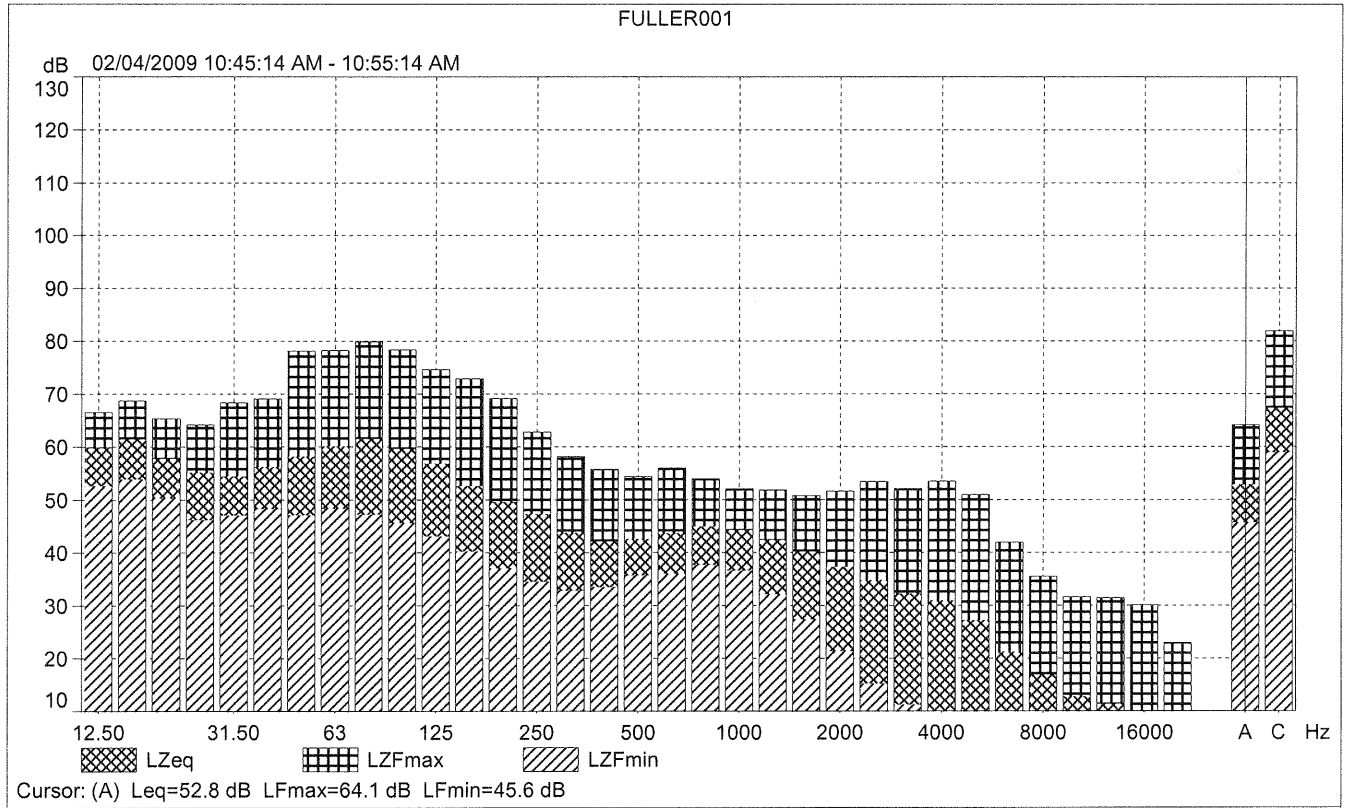
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

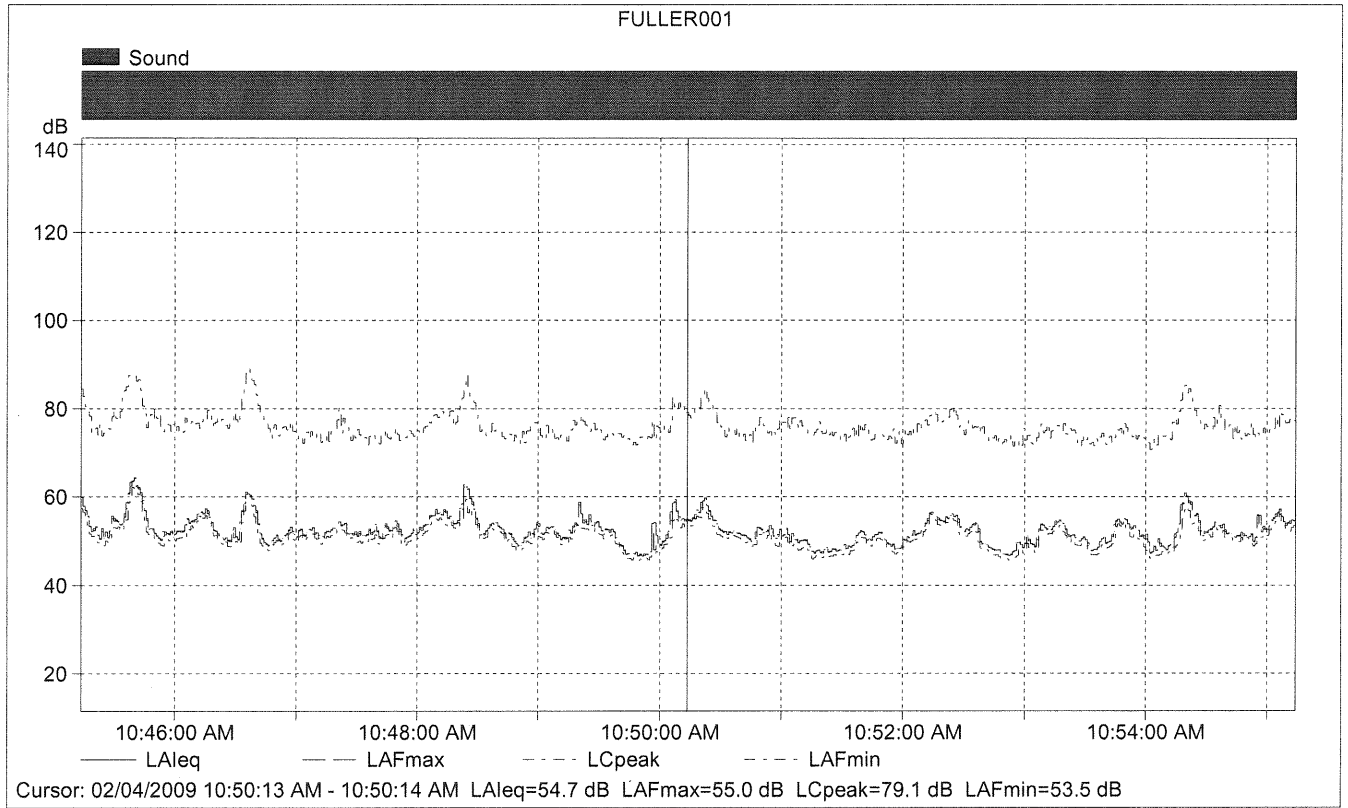
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		02/03/2009 18:03:07
Calibration Type:		External reference
Sensitivity:		54.92 mV/Pa

FULLER001

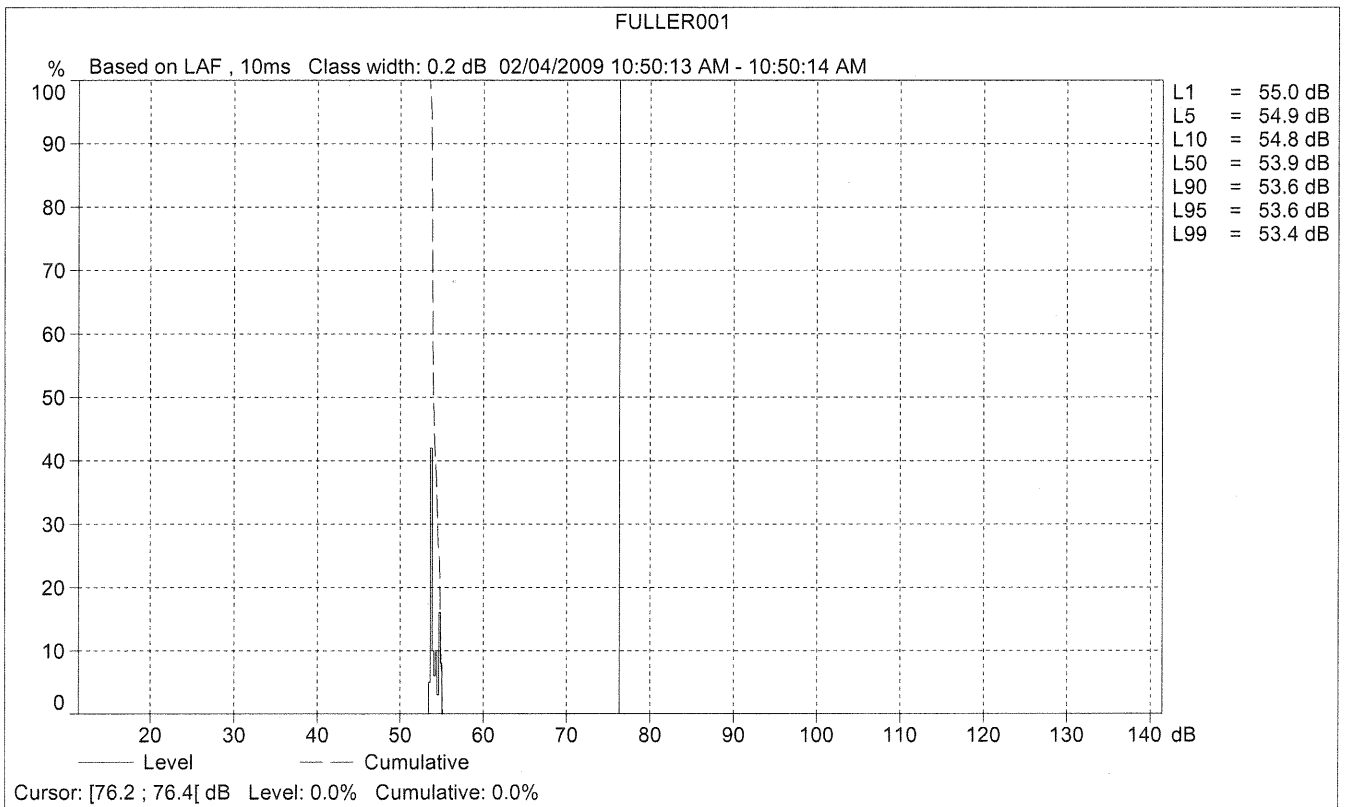
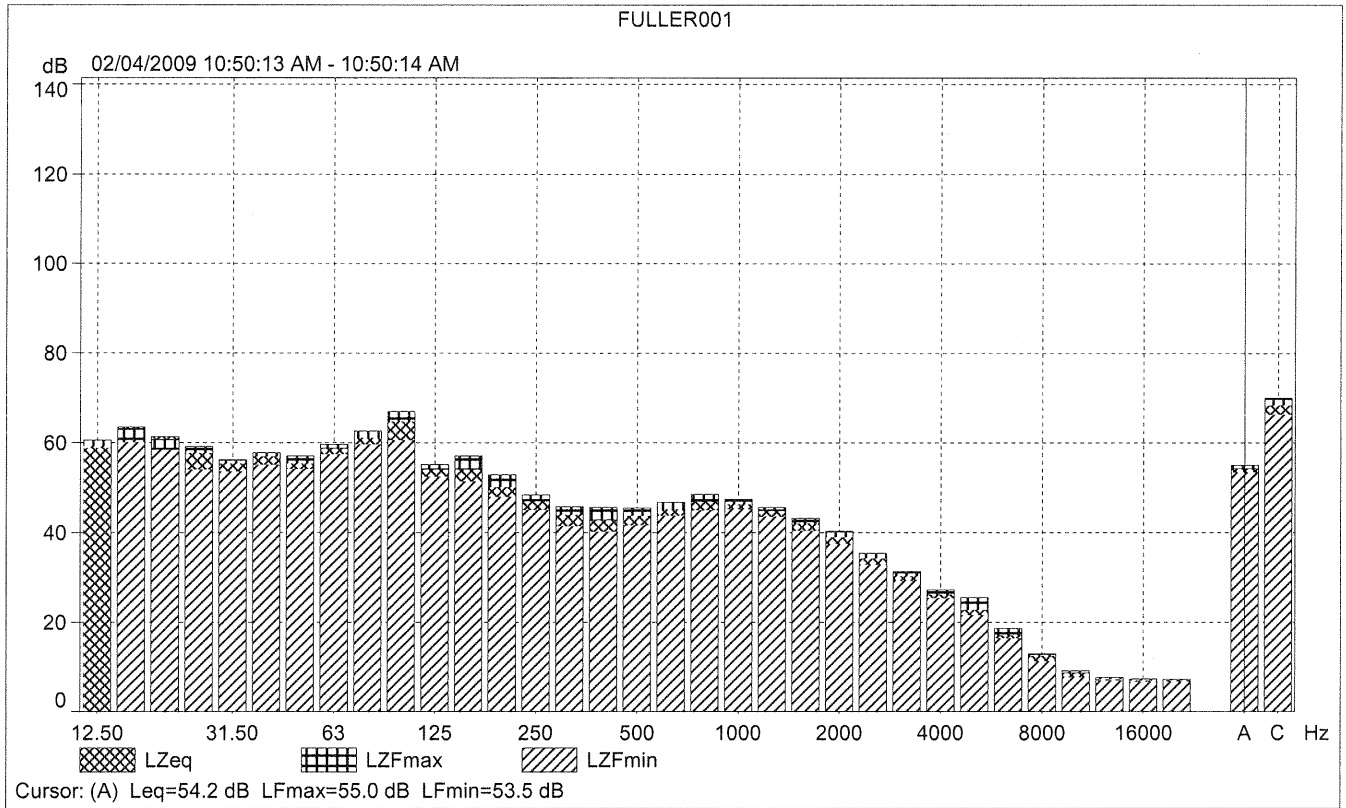
	Start time	End time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			---	53.7	64.1	45.6
Time	10:45:14 AM	10:55:14 AM				
Date	02/04/2009	02/04/2009				

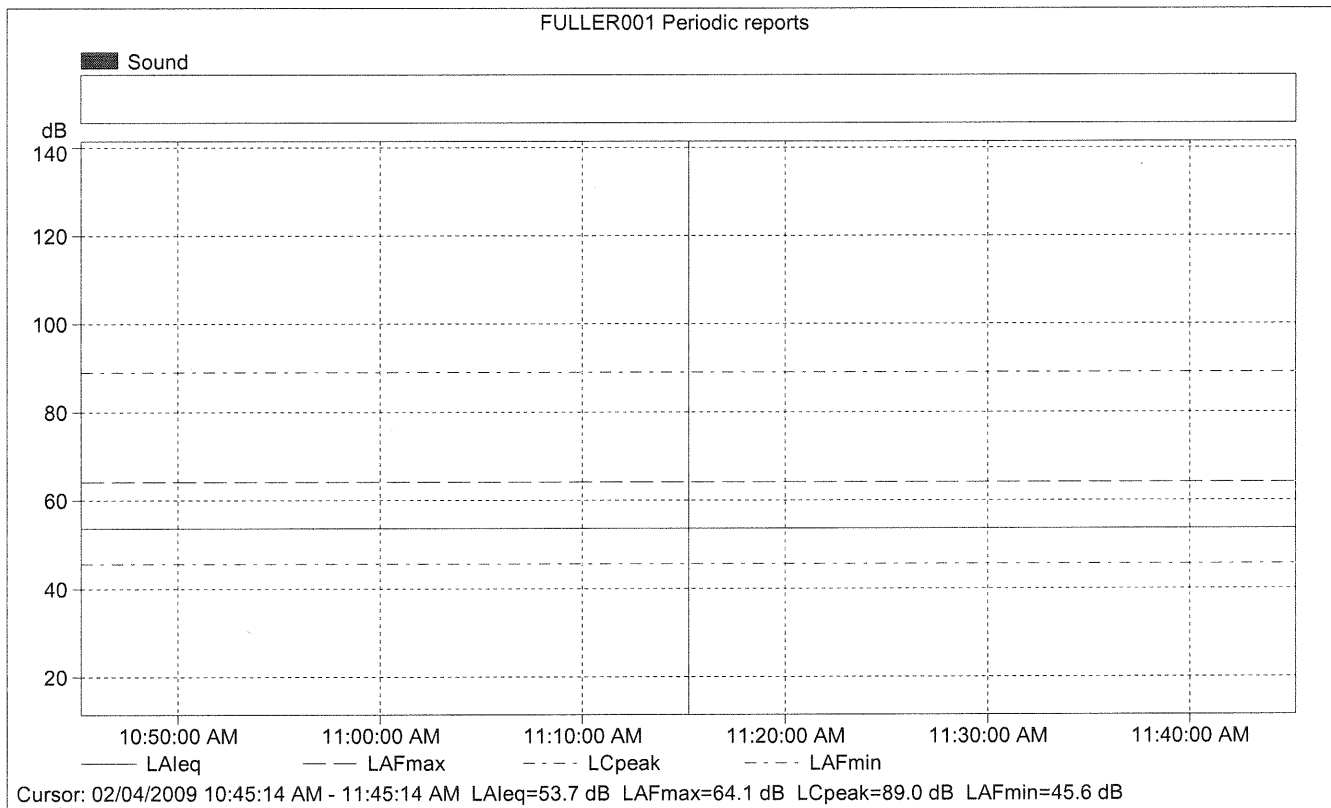




FULLER001

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			54.7	55.0	53.5
Time	10:50:13 AM	0:00:01			
Date	02/04/2009				

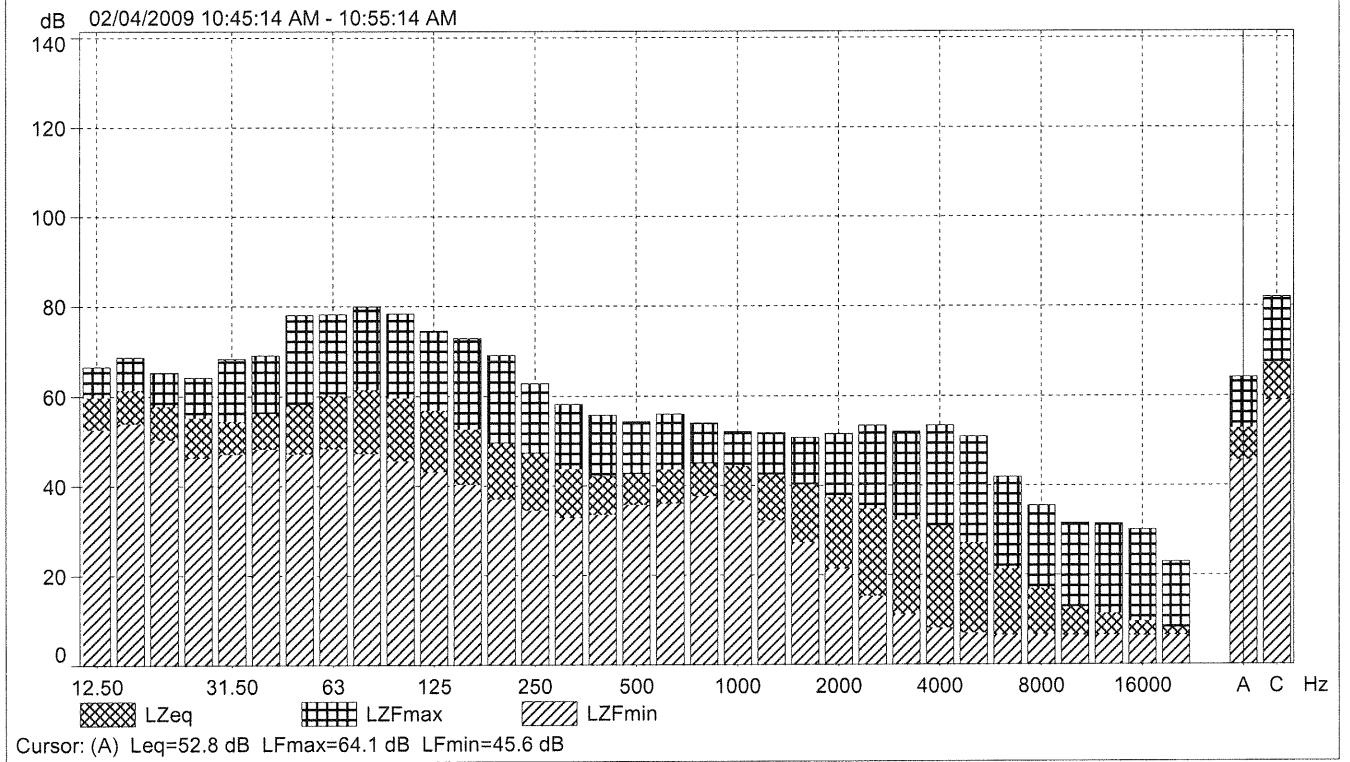




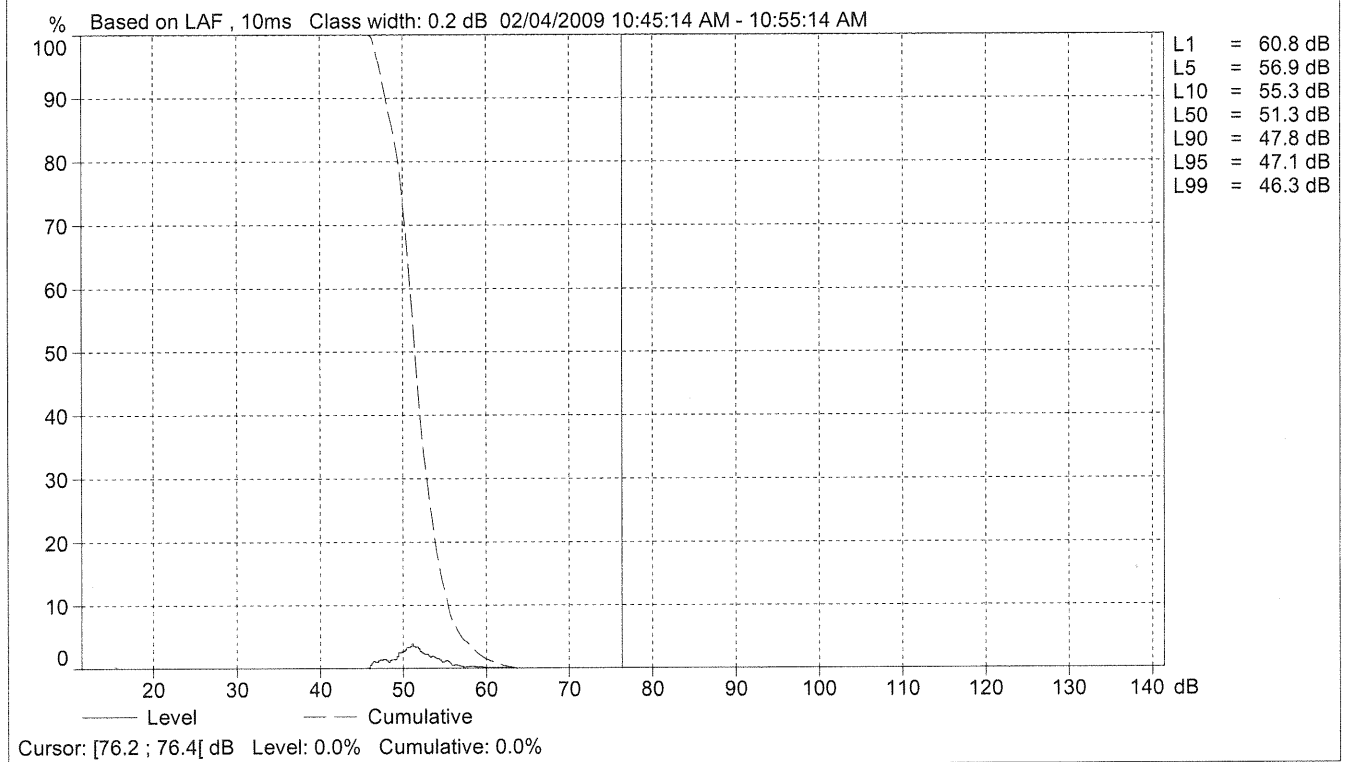
FULLER001 Periodic reports

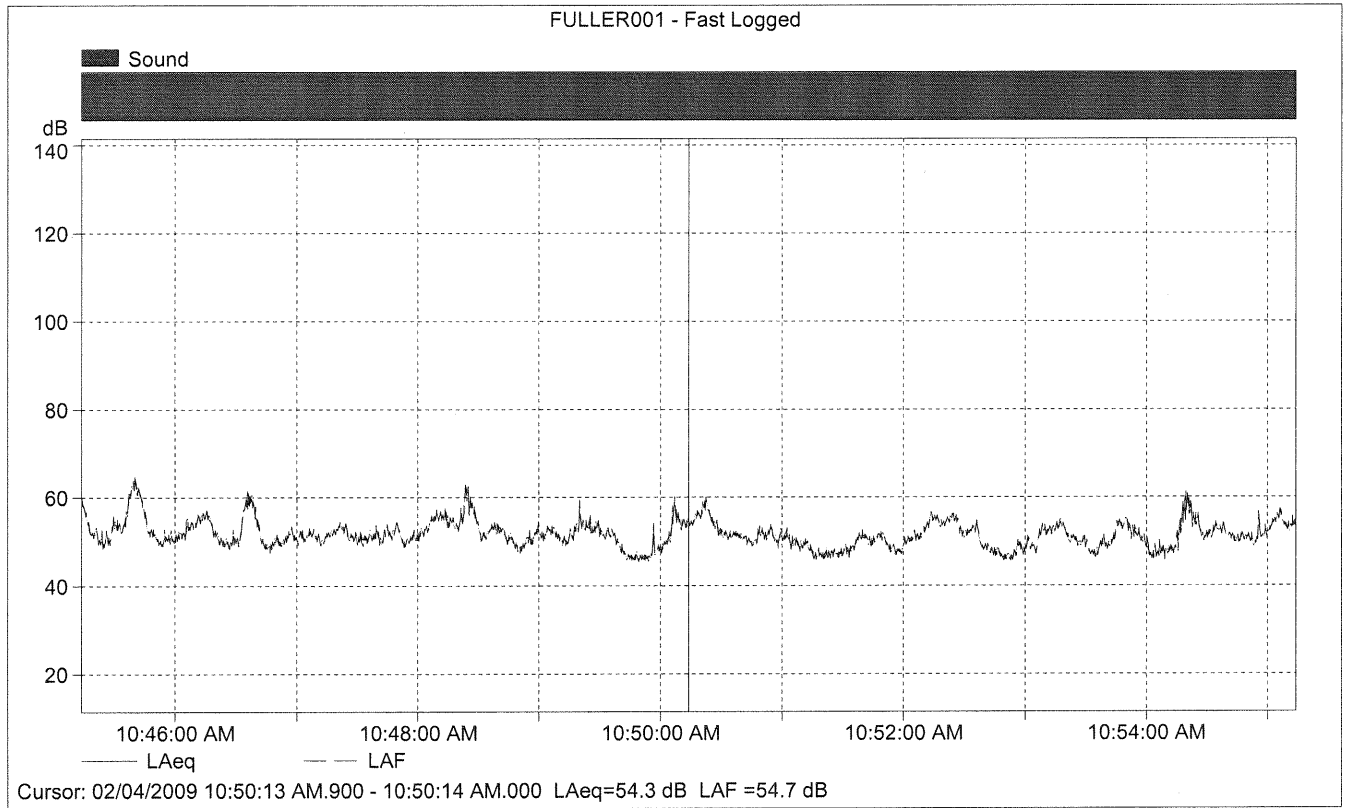
	Start time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	53.7	64.1	45.6
Time	10:45:14 AM	0:10:00				
Date	02/04/2009					

FULLER001 Periodic reports



FULLER001 Periodic reports





FULLER001 - Fast Logged

	Start time	Elapsed time	LAeq [dB]
Value			54.3
Time	10:50:13 AM.900	0:00:00.100	
Date	02/04/2009		

Site Number: FULLER 002			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/4/09			
Time: 10:12 a.m.			
Location: Orangefair Marketplace (Orangethorpe Ave. and Harbor Blvd.)			
Source of Peak Noise: Traffic on Orangethorpe and Harbor, vehicles in parking lot, birds, car alarm/horn, pedestrians, truck nearby			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
62.9	51.4	82.5	101.2

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☀		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0		79.1		1011.8	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 2.0.2
Start Time:		02/04/2009 11:08:48
End Time:		02/04/2009 11:18:48
Elapsed Time:		00:10:00
Bandwidth:		Broadband
Max Input Level:		140.12

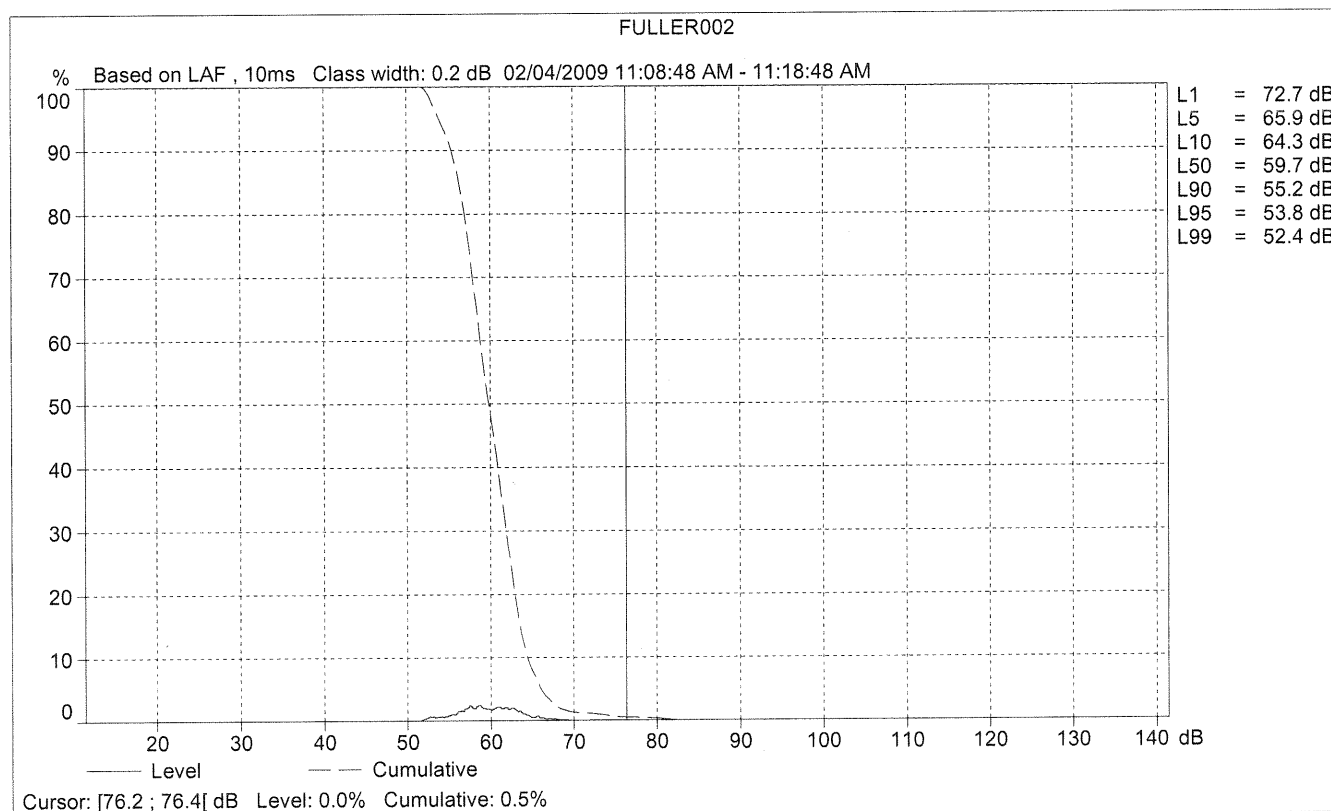
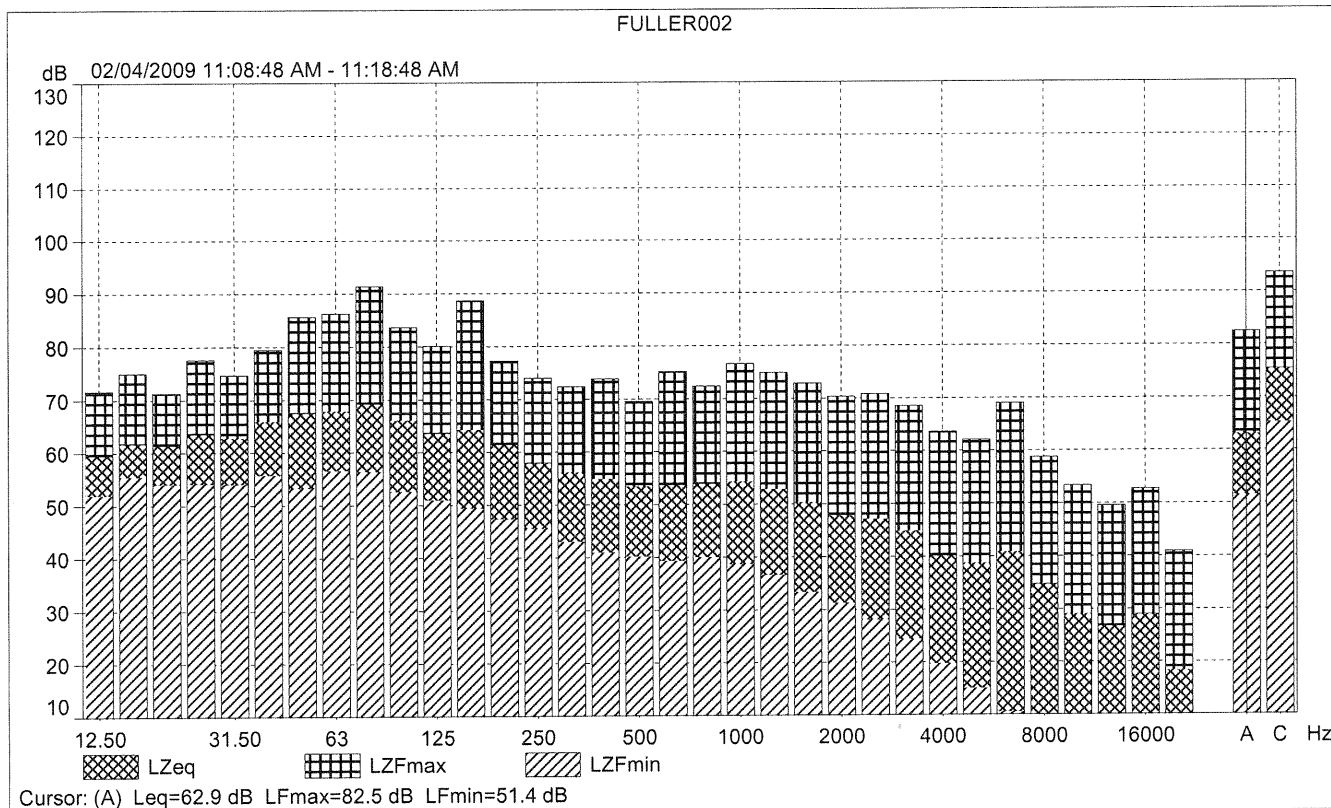
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

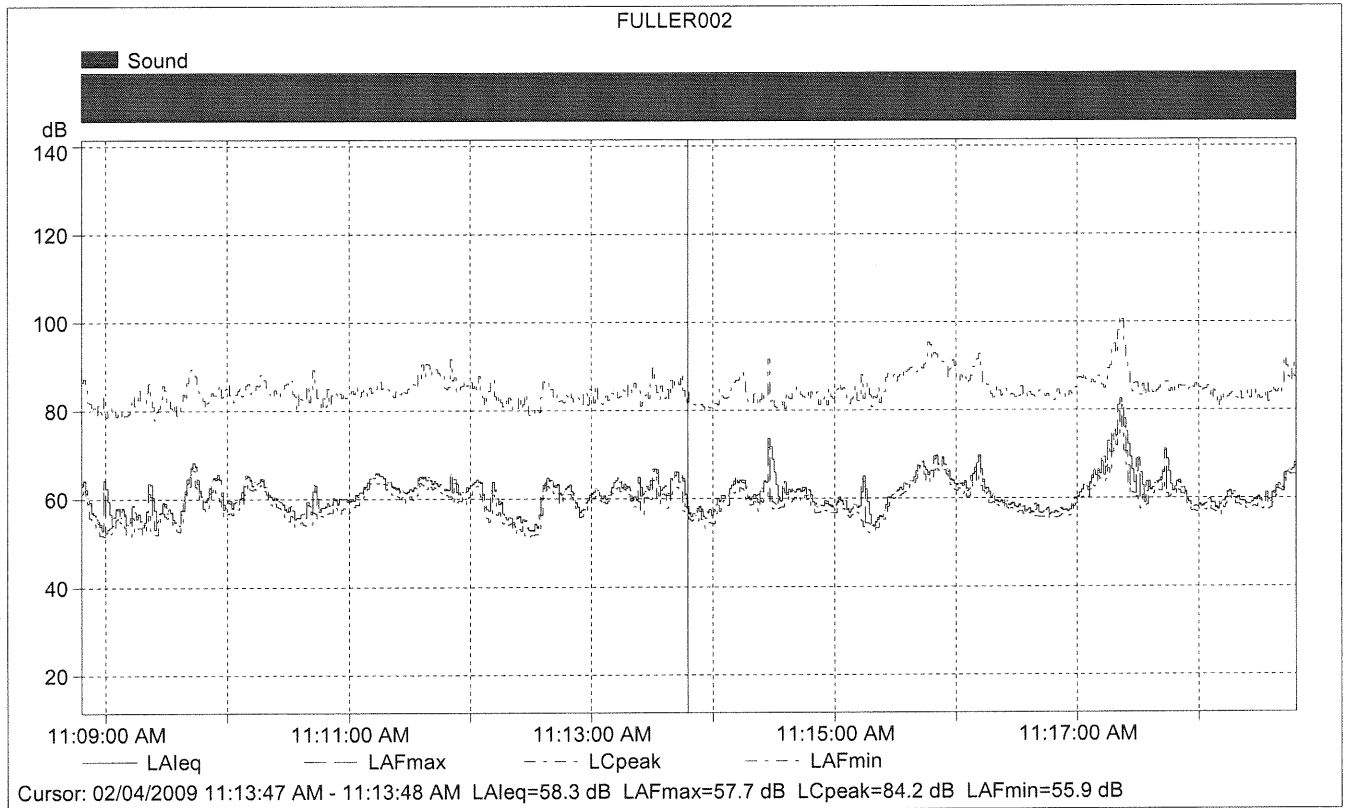
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		02/03/2009 18:03:07
Calibration Type:		External reference
Sensitivity:		54.92 mV/Pa

FULLER002

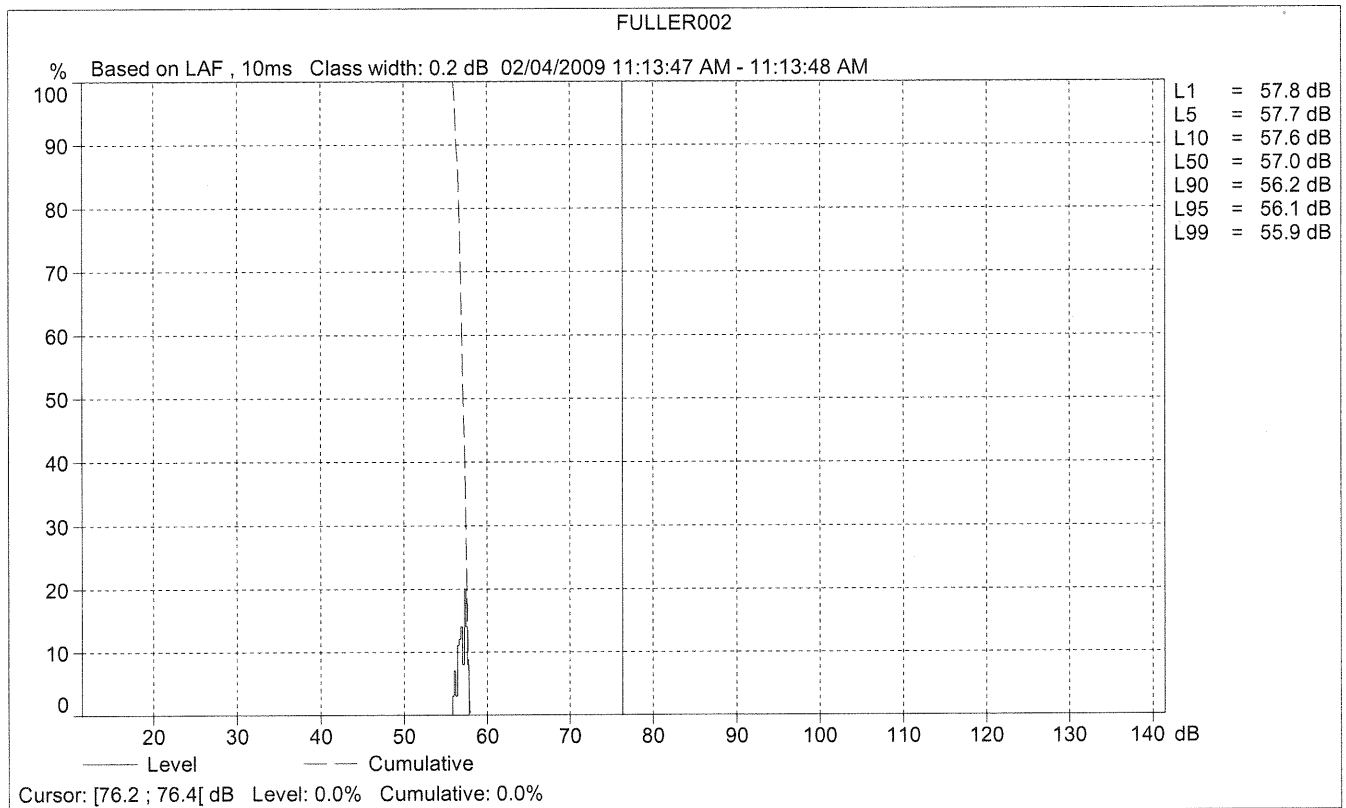
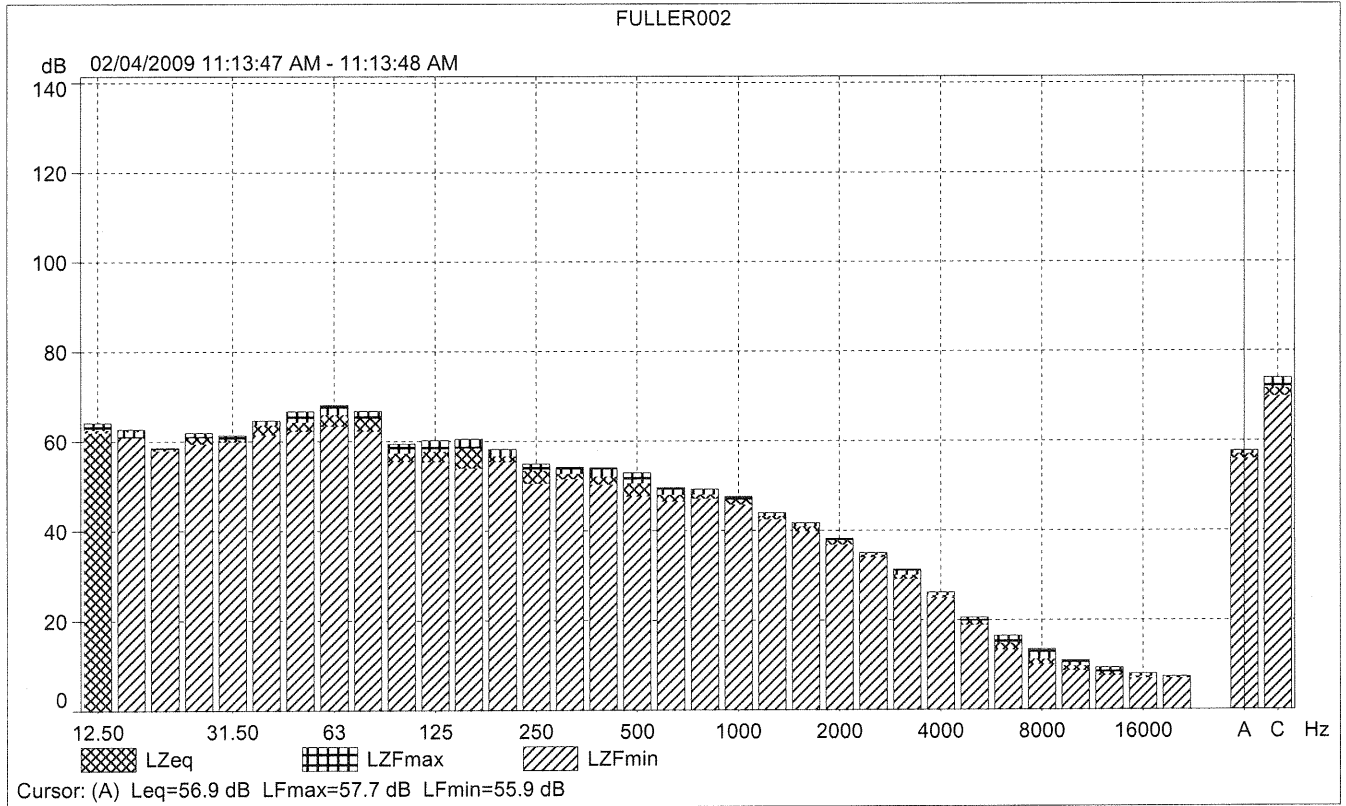
	Start time	End time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			---	64.3	82.5	51.4
Time	11:08:48 AM	11:18:48 AM				
Date	02/04/2009	02/04/2009				

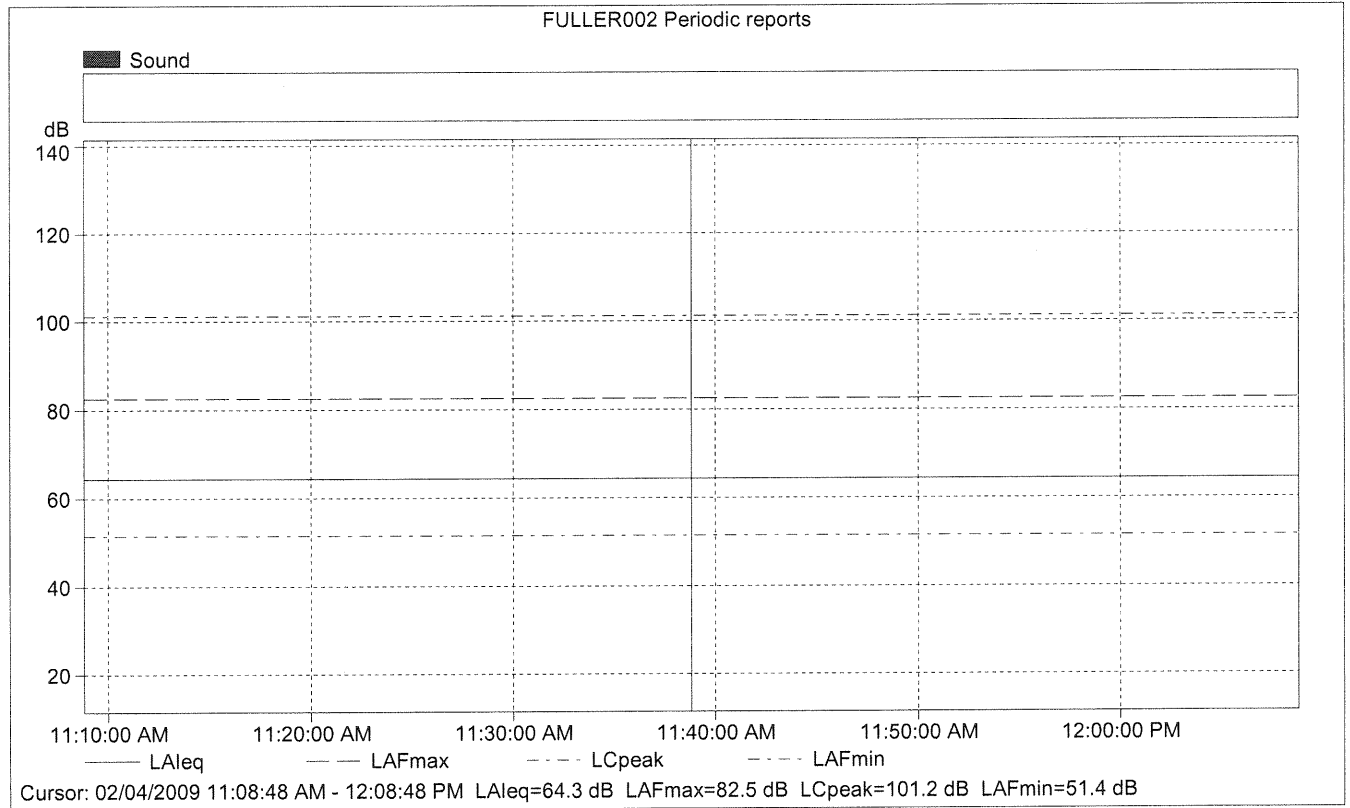




FULLER002

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			58.3	57.7	55.9
Time	11:13:47 AM	0:00:01			
Date	02/04/2009				

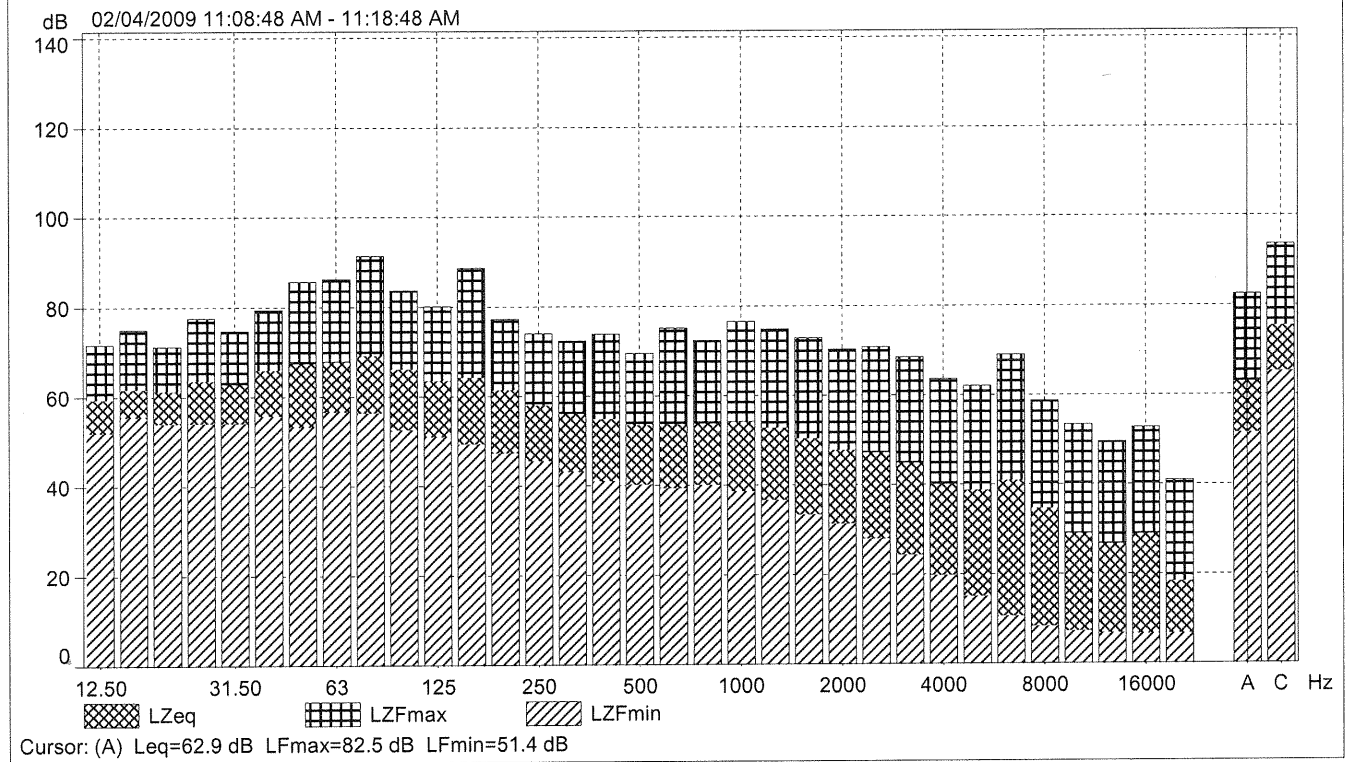




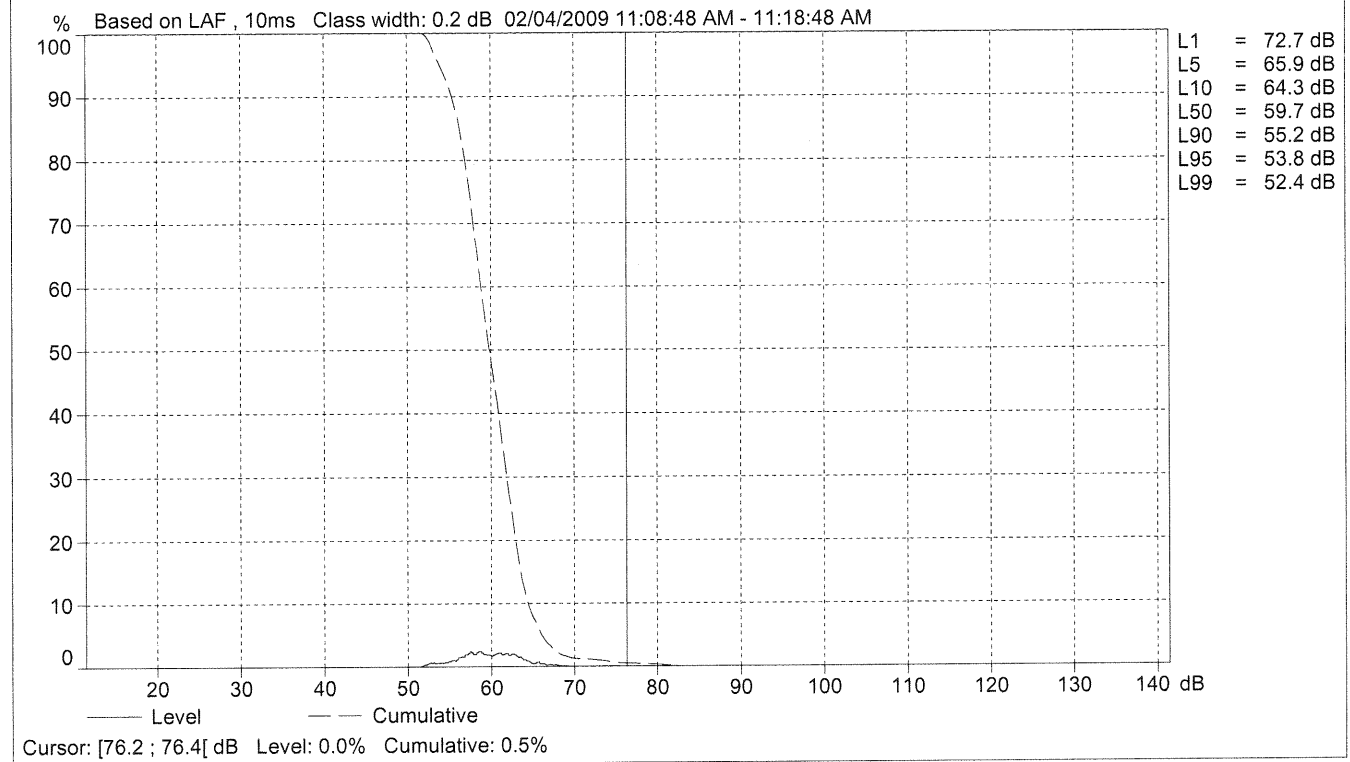
FULLER002 Periodic reports

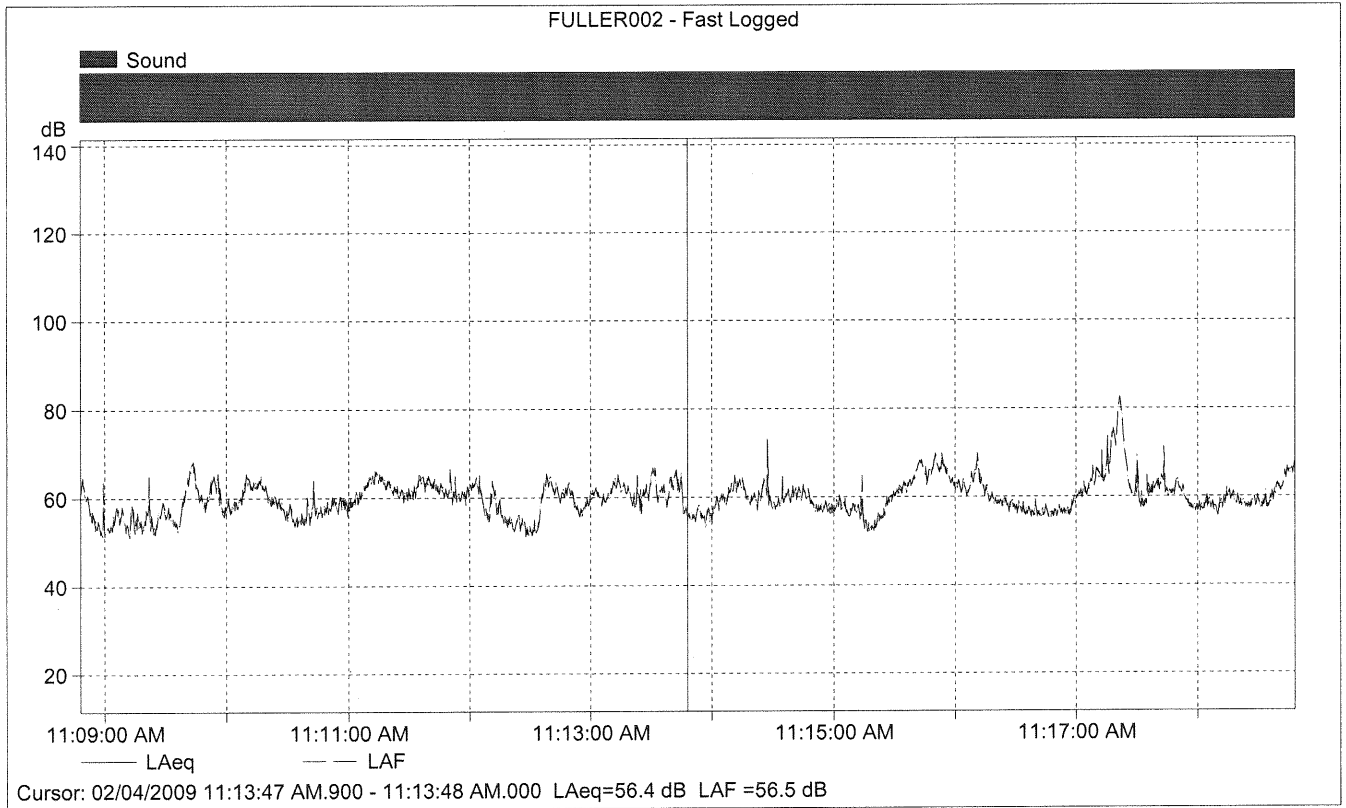
	Start time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	64.3	82.5	51.4
Time	11:08:48 AM	0:10:00				
Date	02/04/2009					

FULLER002 Periodic reports



FULLER002 Periodic reports





FULLER002 - Fast Logged

	Start time	Elapsed time	LAeq [dB]
Value			56.4
Time	11:13:47 AM.900	0:00:00.100	
Date	02/04/2009		

Site Number: FULLER 003			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/4/09			
Time: 10:49 a.m.			
Location: Sally Place off of Valencia			
Source of Peak Noise: Trucks near warehouses, vehicles on Sally Place, heavy trucks loading/unloading, HVAC units, train			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
65.5	55.4	90.6	101.6

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☀		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0		83.3		1011.0	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 2.0.2
Start Time:		02/04/2009 11:45:55
End Time:		02/04/2009 11:55:55
Elapsed Time:		00:10:00
Bandwidth:		Broadband
Max Input Level:		140.12

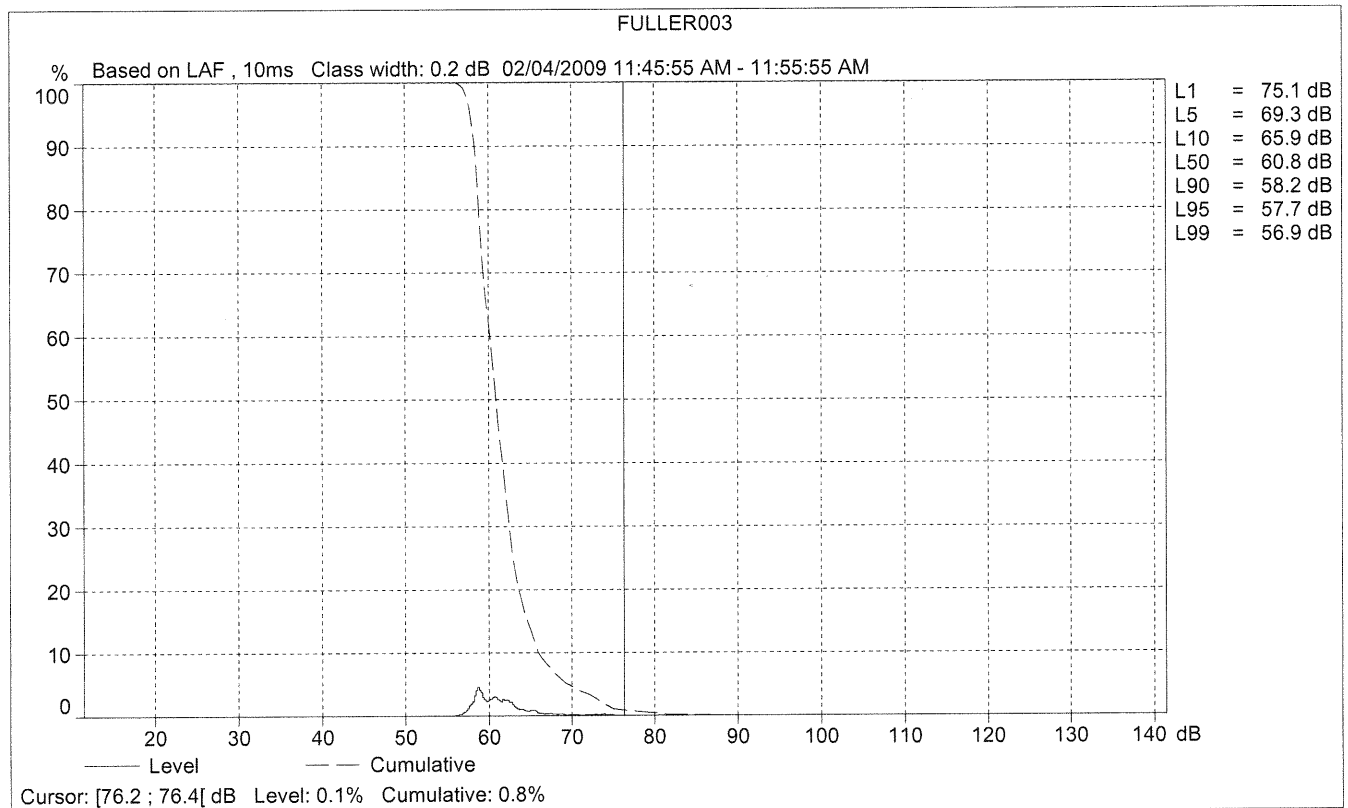
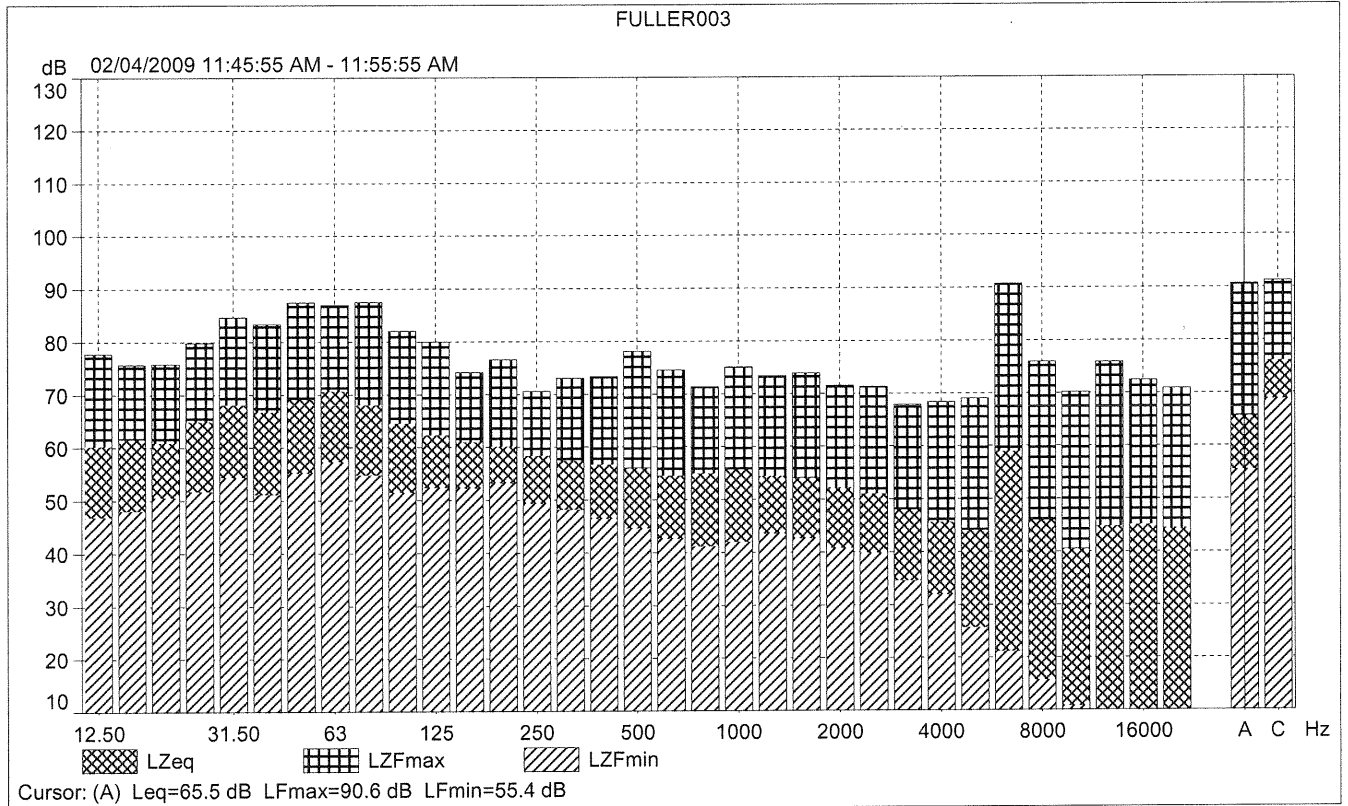
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

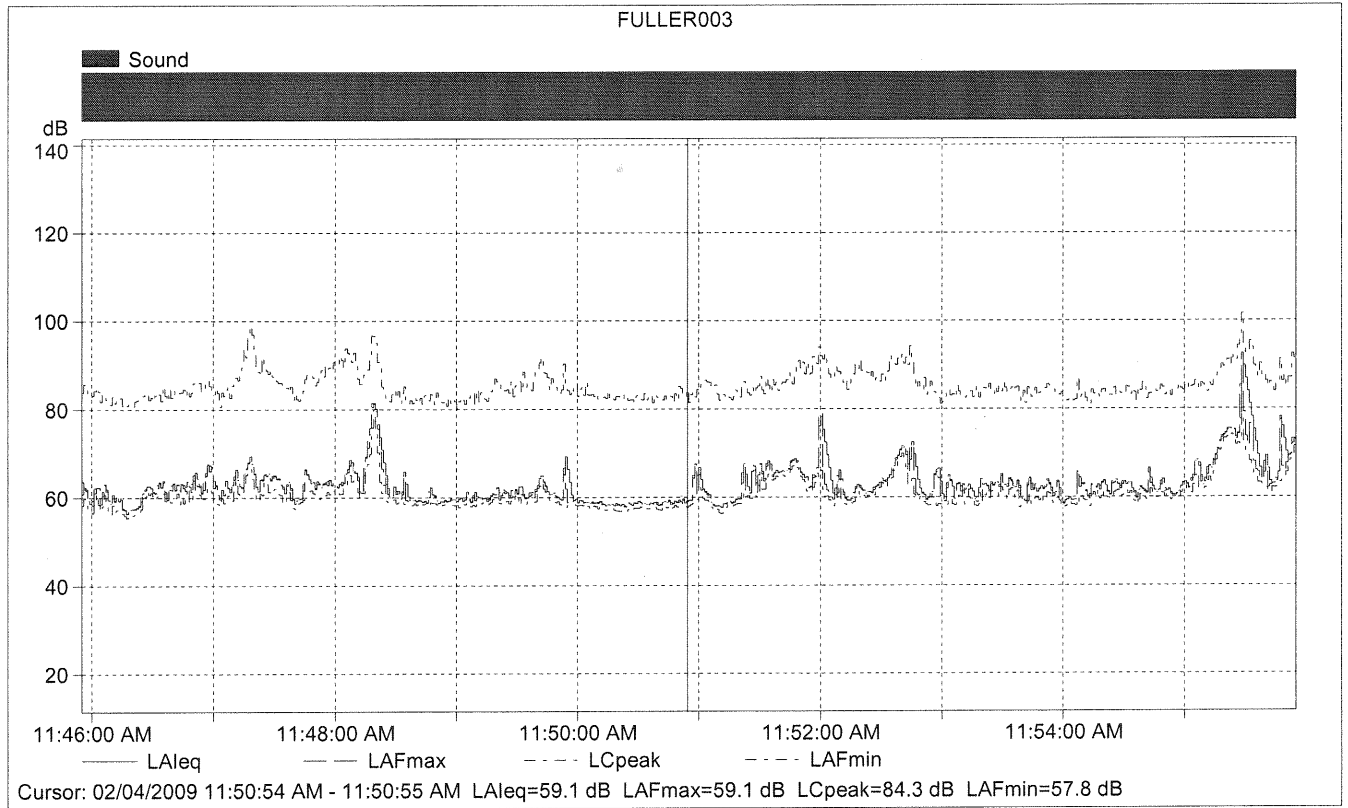
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		02/03/2009 18:03:07
Calibration Type:		External reference
Sensitivity:		54.92 mV/Pa

FULLER003

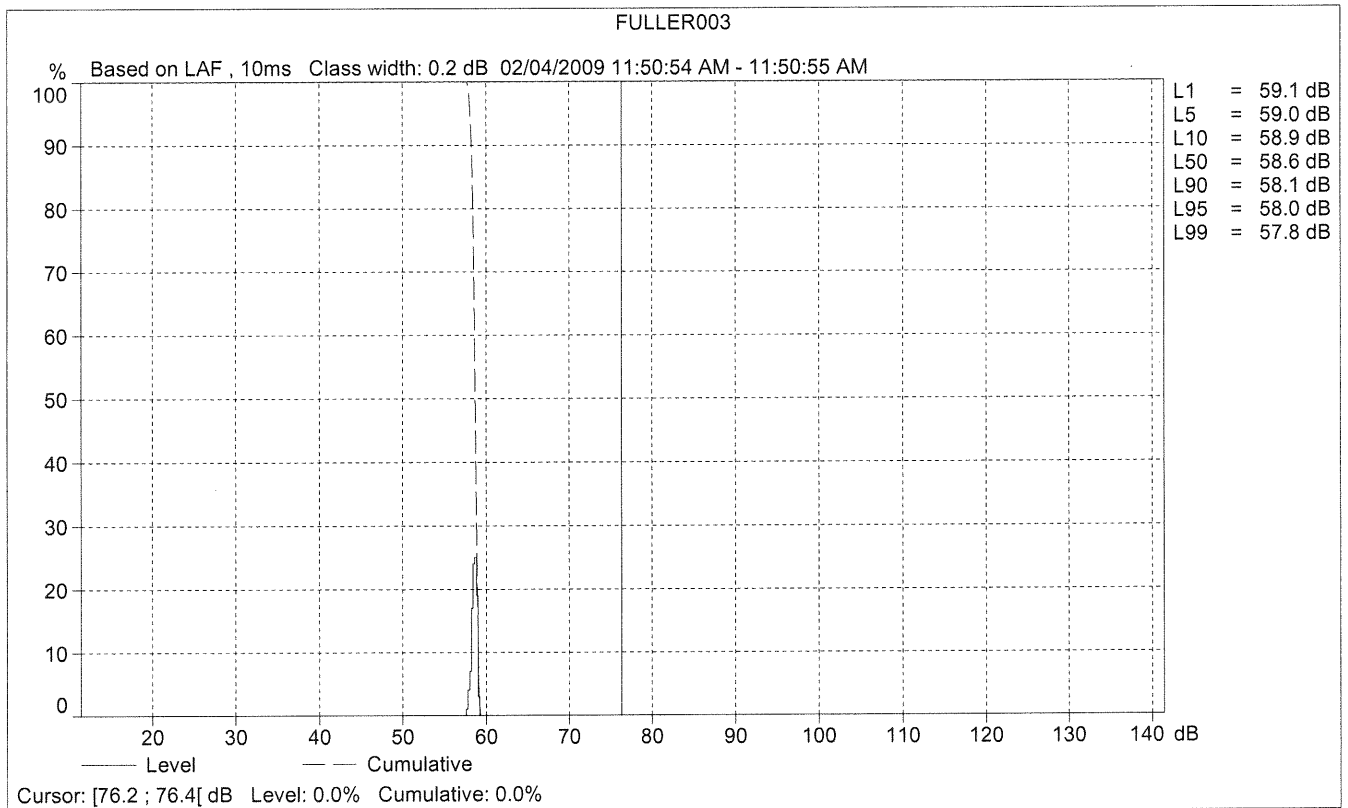
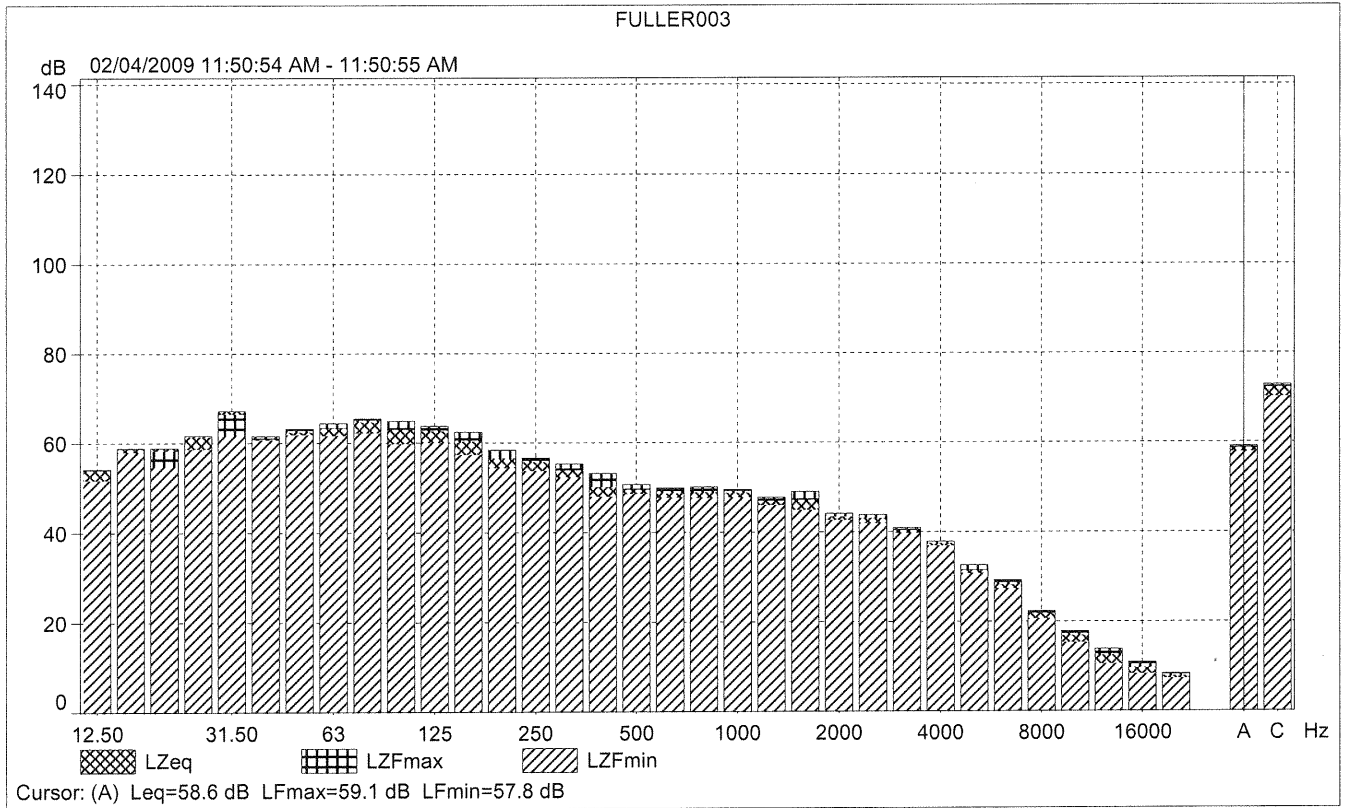
	Start time	End time	Overload [%]	LAleq [dB]	LAFmax [dB]	LAFmin [dB]
Value			---	70.0	90.6	55.4
Time	11:45:55 AM	11:55:55 AM				
Date	02/04/2009	02/04/2009				

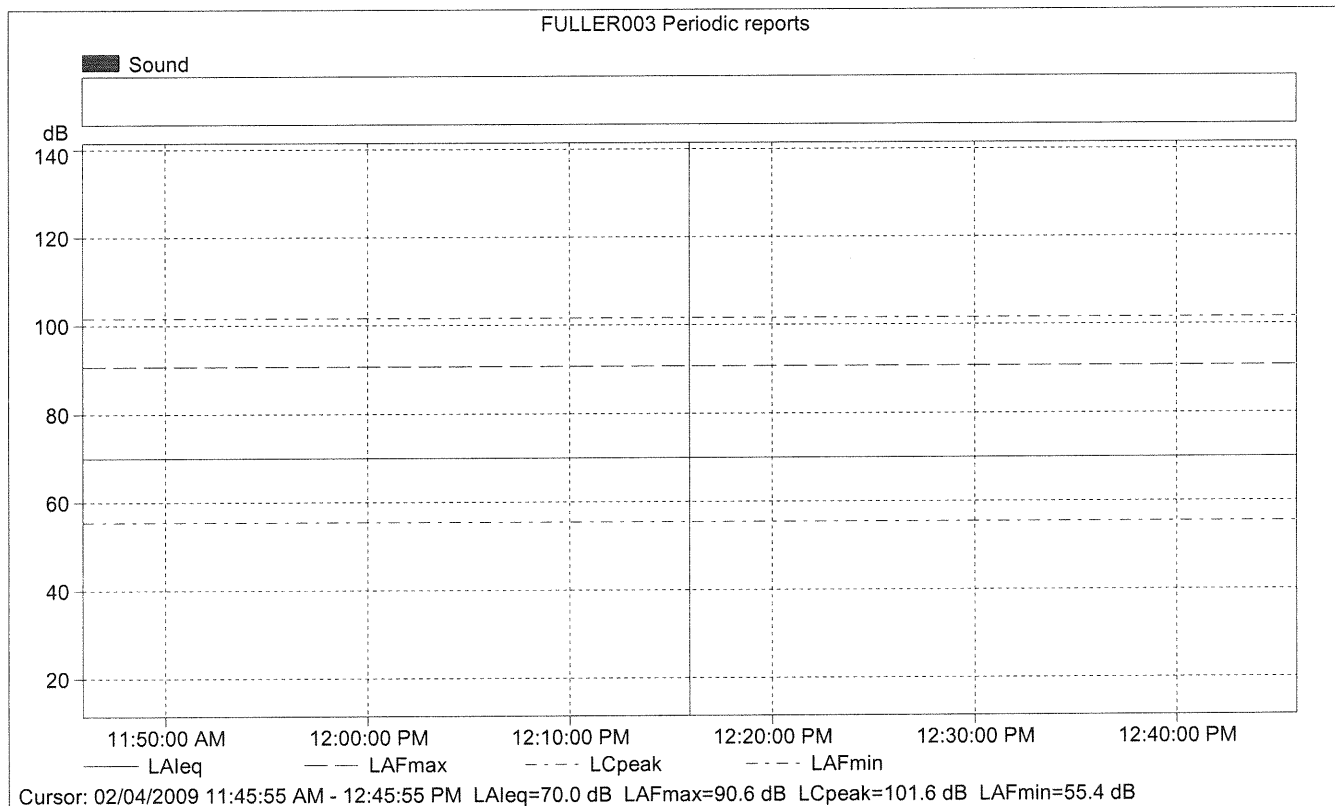




FULLER003

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			59.1	59.1	57.8
Time	11:50:54 AM	0:00:01			
Date	02/04/2009				

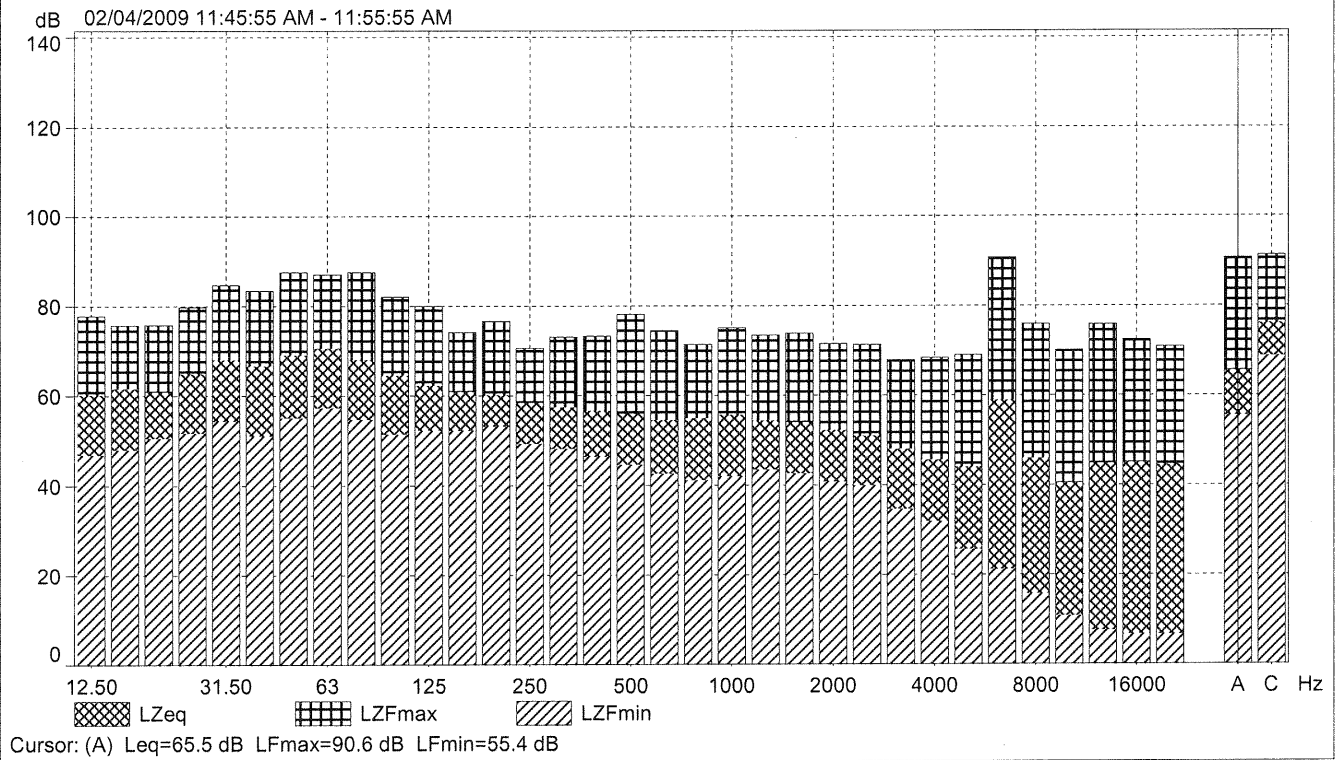




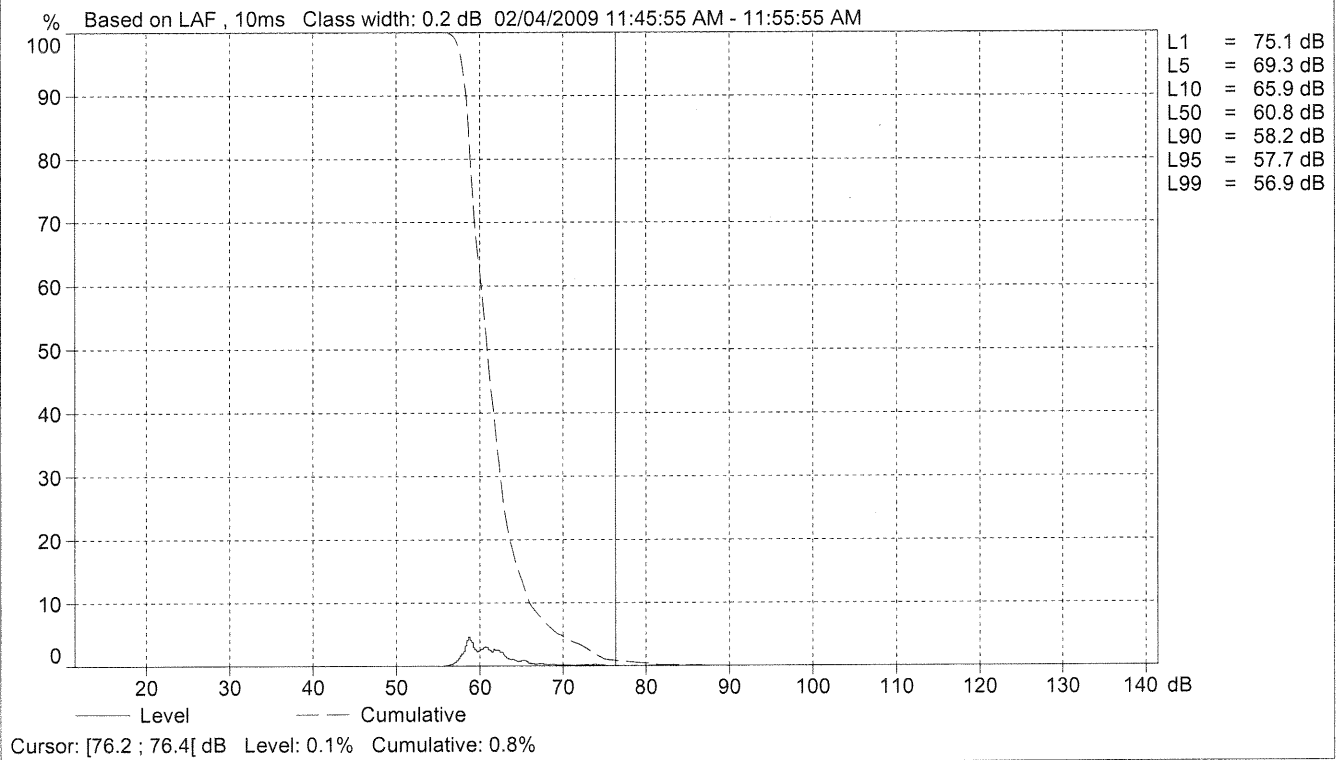
FULLER003 Periodic reports

	Start time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	70.0	90.6	55.4
Time	11:45:55 AM	0:10:00				
Date	02/04/2009					

FULLER003 Periodic reports

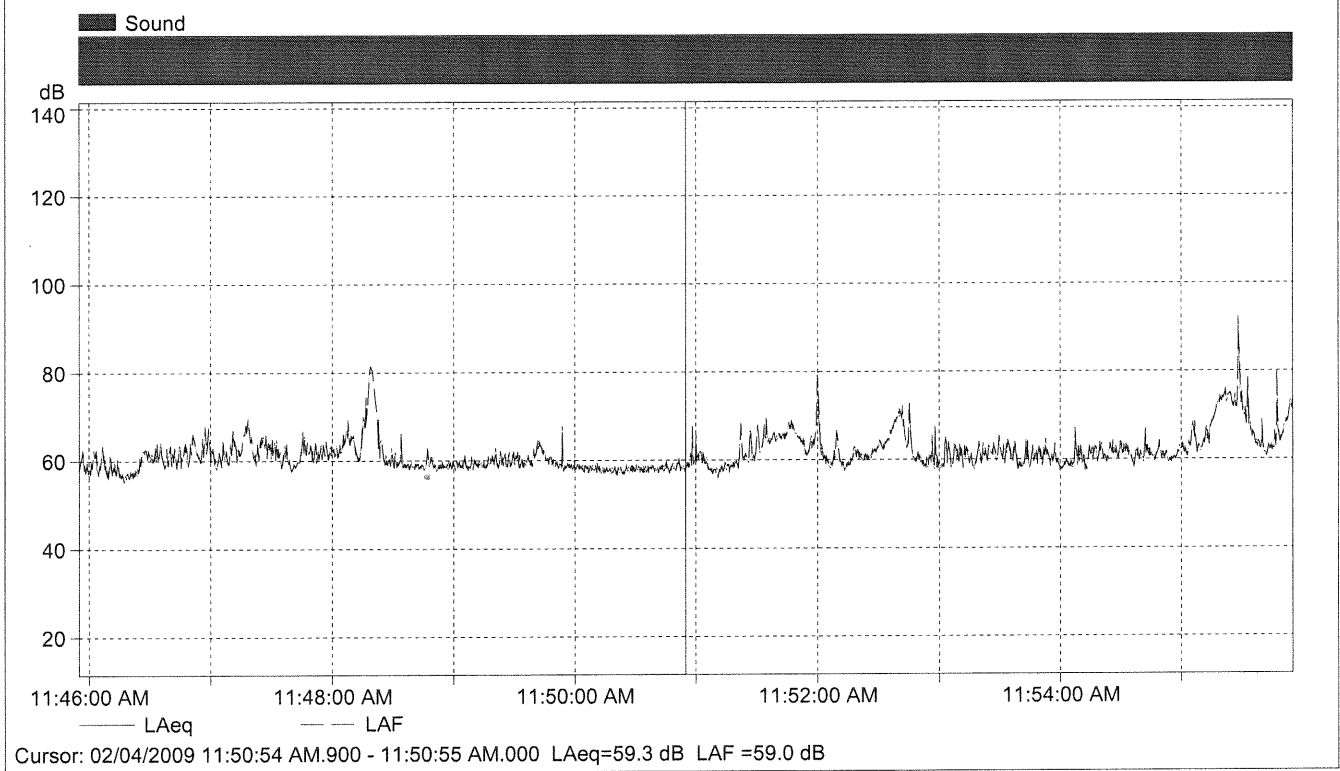


FULLER003 Periodic reports





FULLER003 - Fast Logged



FULLER003 - Fast Logged

	Start time	Elapsed time	LAeq [dB]
Value			59.3
Time	11:50:54 AM.900	0:00:00.100	
Date	02/04/2009		

Site Number: FULLER 004			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/4/09			
Time: 11:05 a.m.			
Location: Harrington Drive cul-de-sac, off of Wilshire			
Source of Peak Noise: Landscaping, traffic from Acacia, birds, dogs barking, planes			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
43.6	35.5	61.2	79.2

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☀		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0		79.1		1010.5	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 2.0.2
Start Time:		02/04/2009 12:02:30
End Time:		02/04/2009 12:12:30
Elapsed Time:		00:10:00
Bandwidth:		Broadband
Max Input Level:		140.12

	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

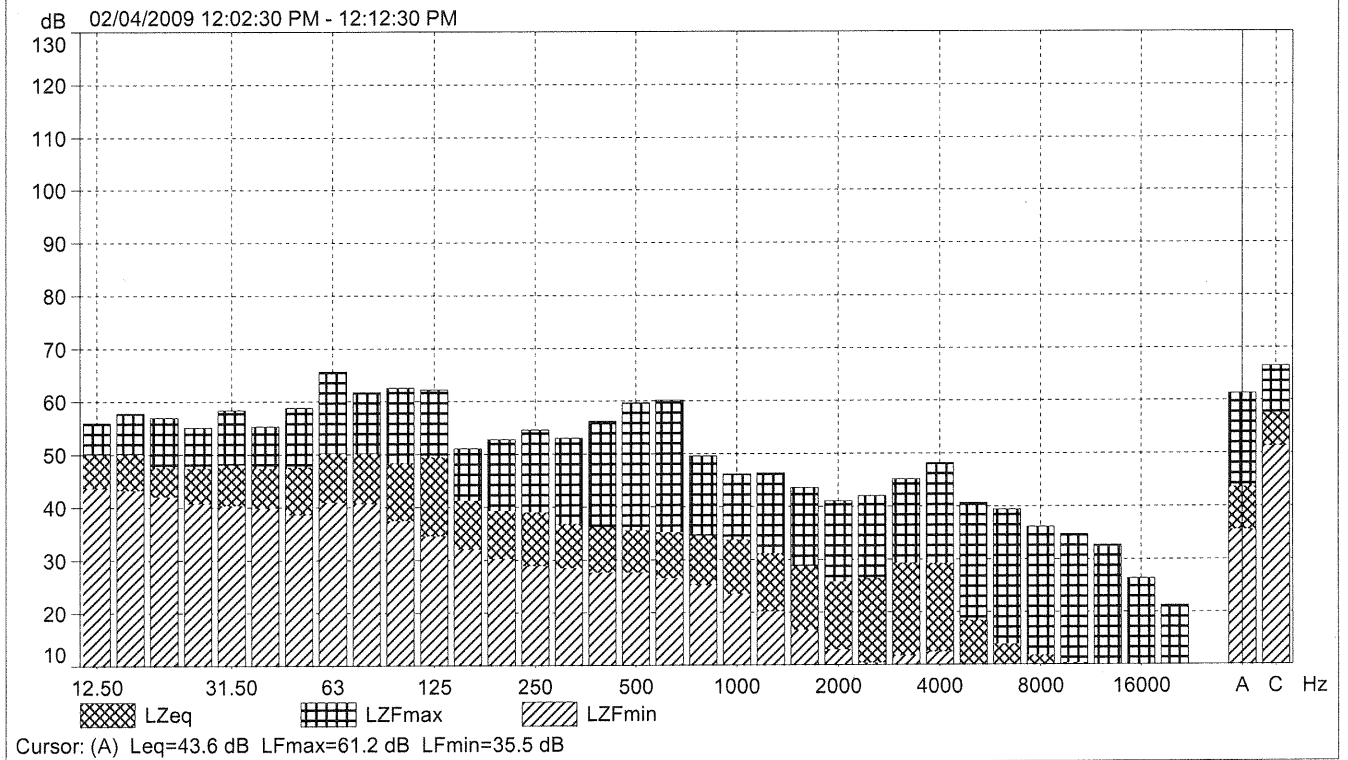
Calibration Time:		02/03/2009 18:03:07
Calibration Type:		External reference
Sensitivity:		54.92 mV/Pa

FULLER004

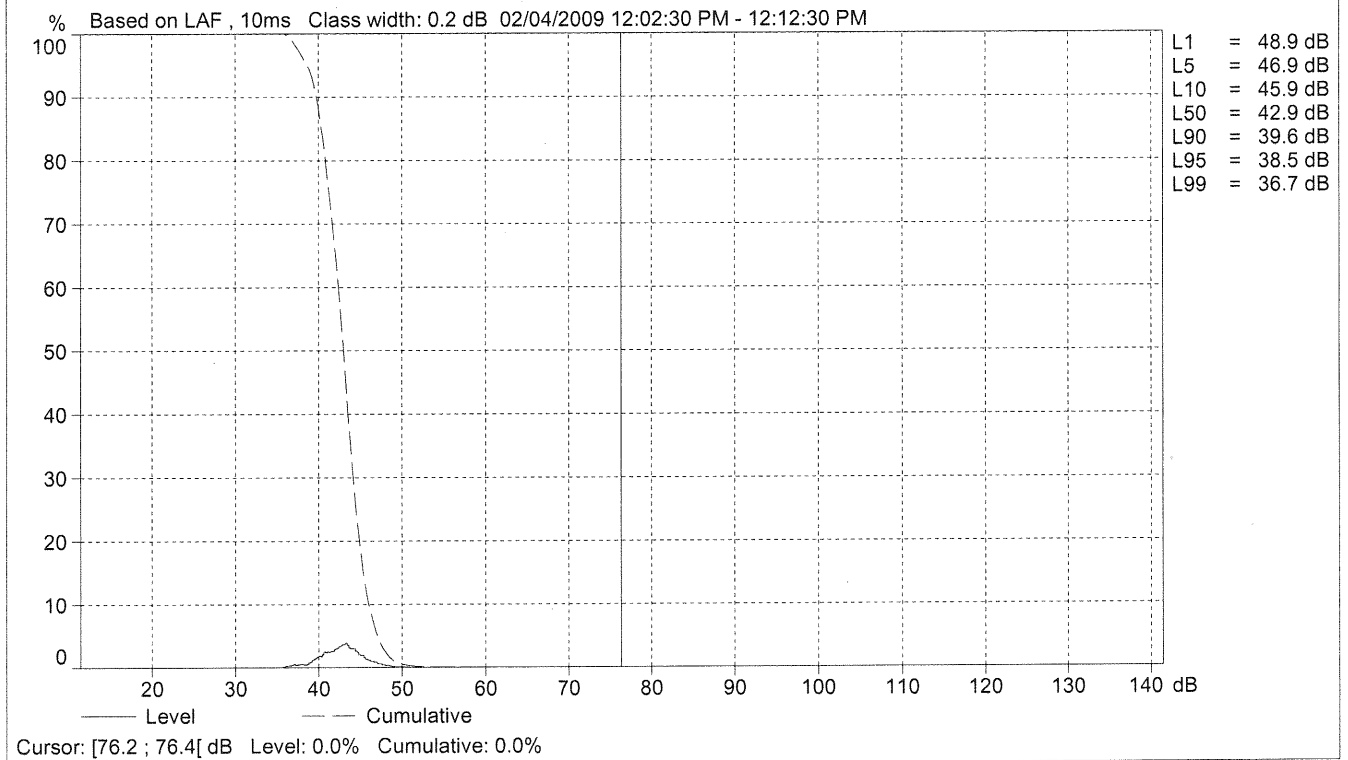
	Start time	End time	Overload [%]	L _A eq [dB]	L _A Fmax [dB]	L _A Fmin [dB]
Value			---	46.7	61.2	35.5
Time	12:02:30 PM	12:12:30 PM				
Date	02/04/2009	02/04/2009				

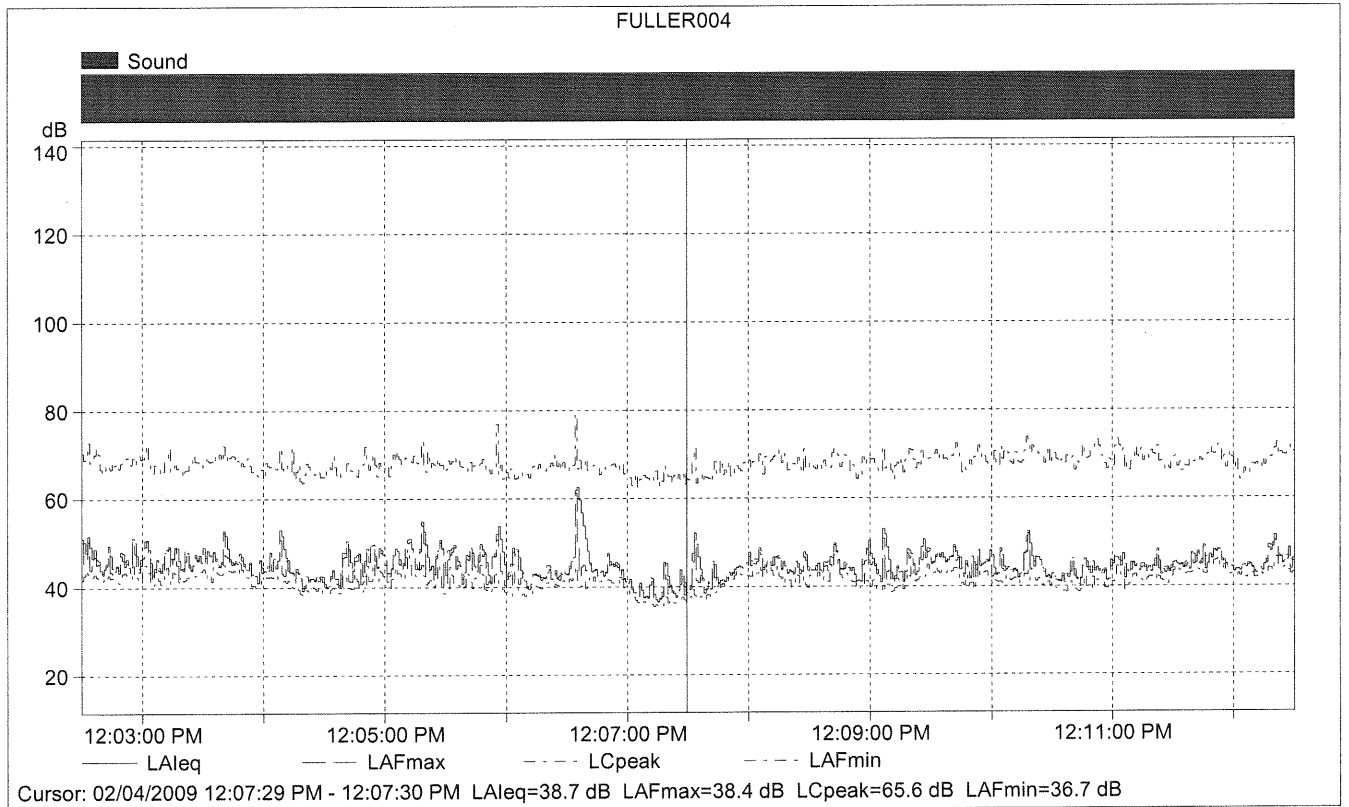


FULLER004



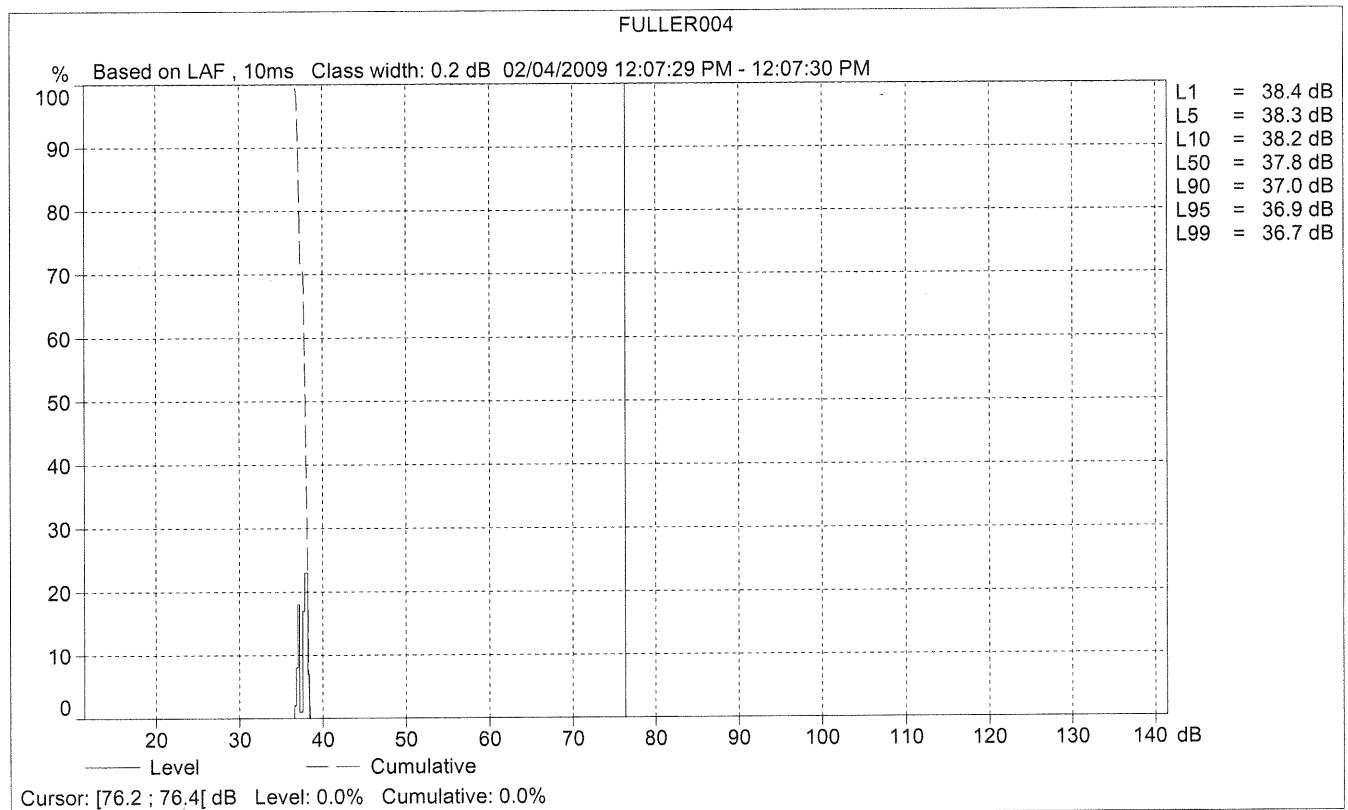
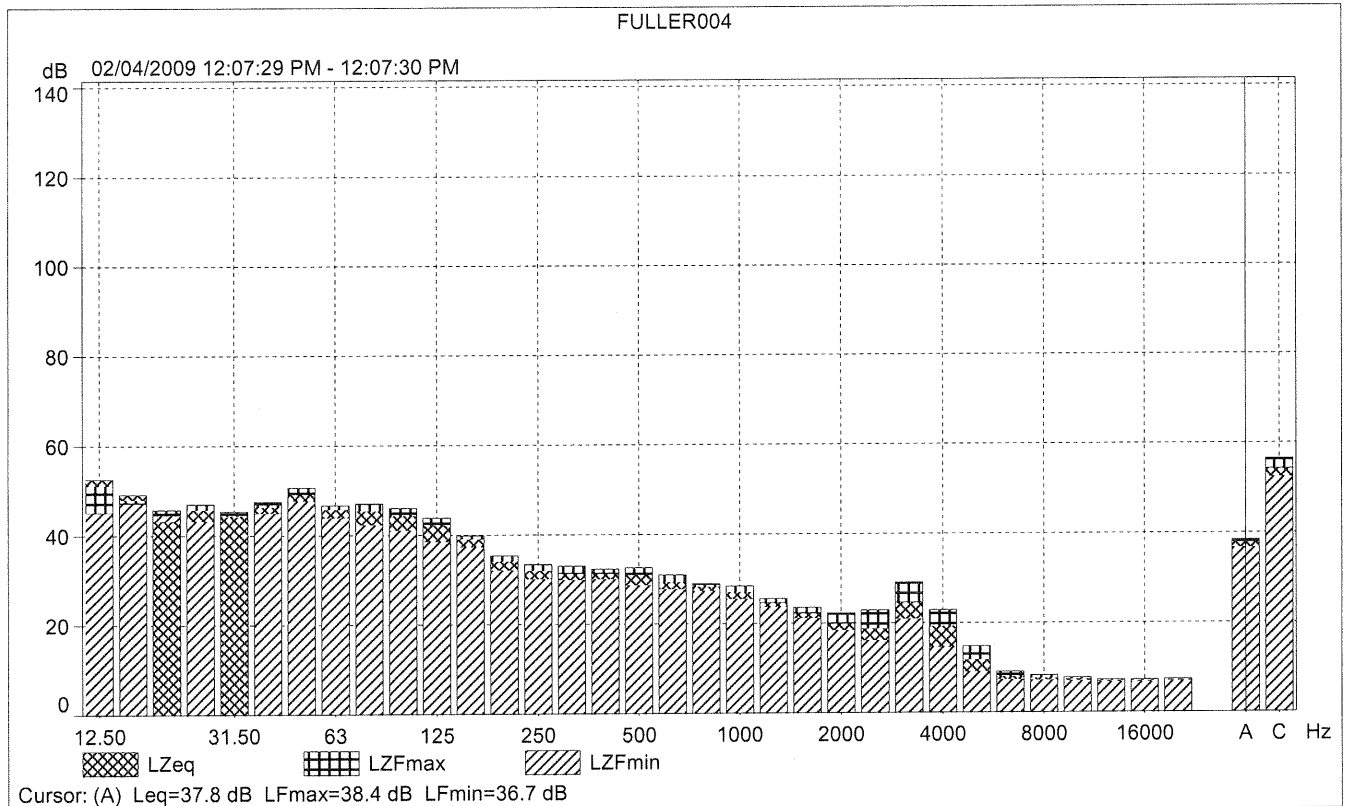
FULLER004

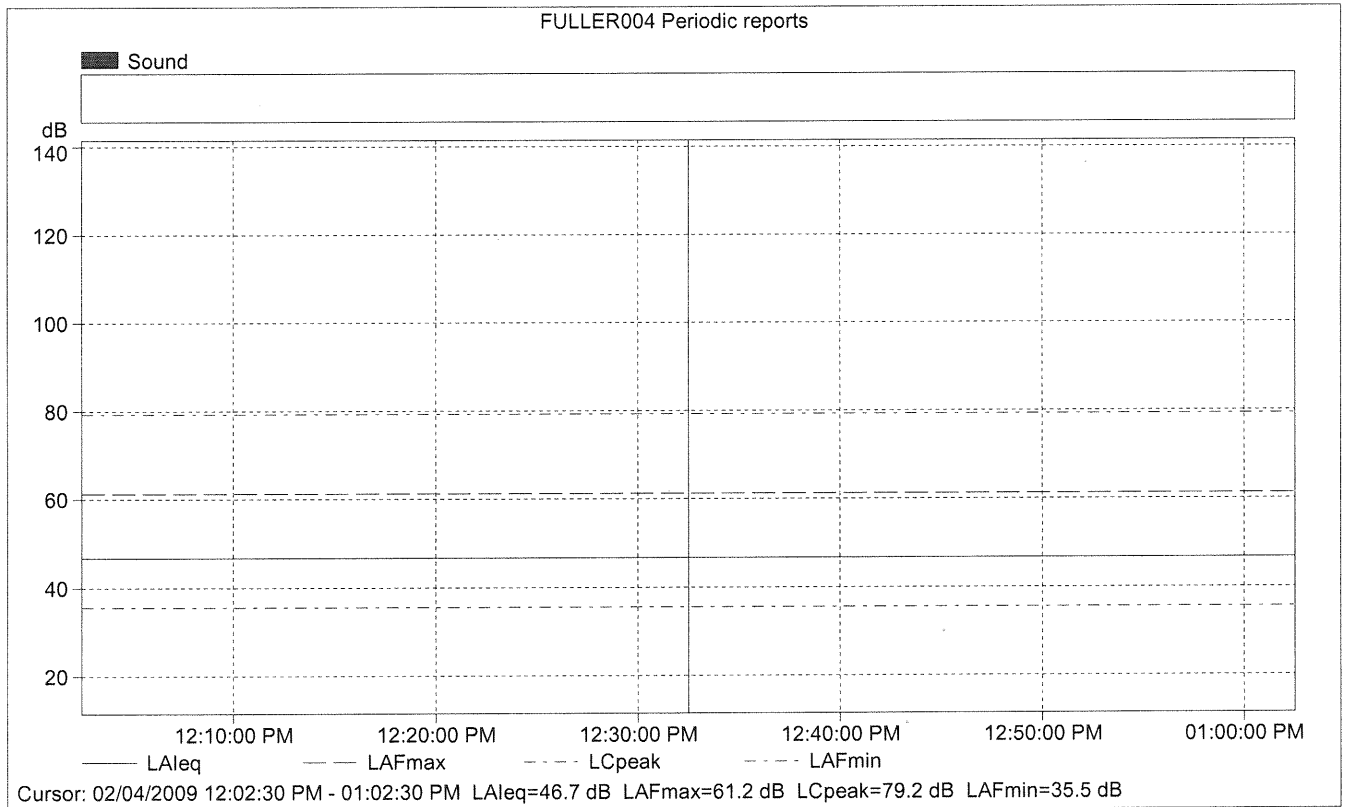




FULLER004

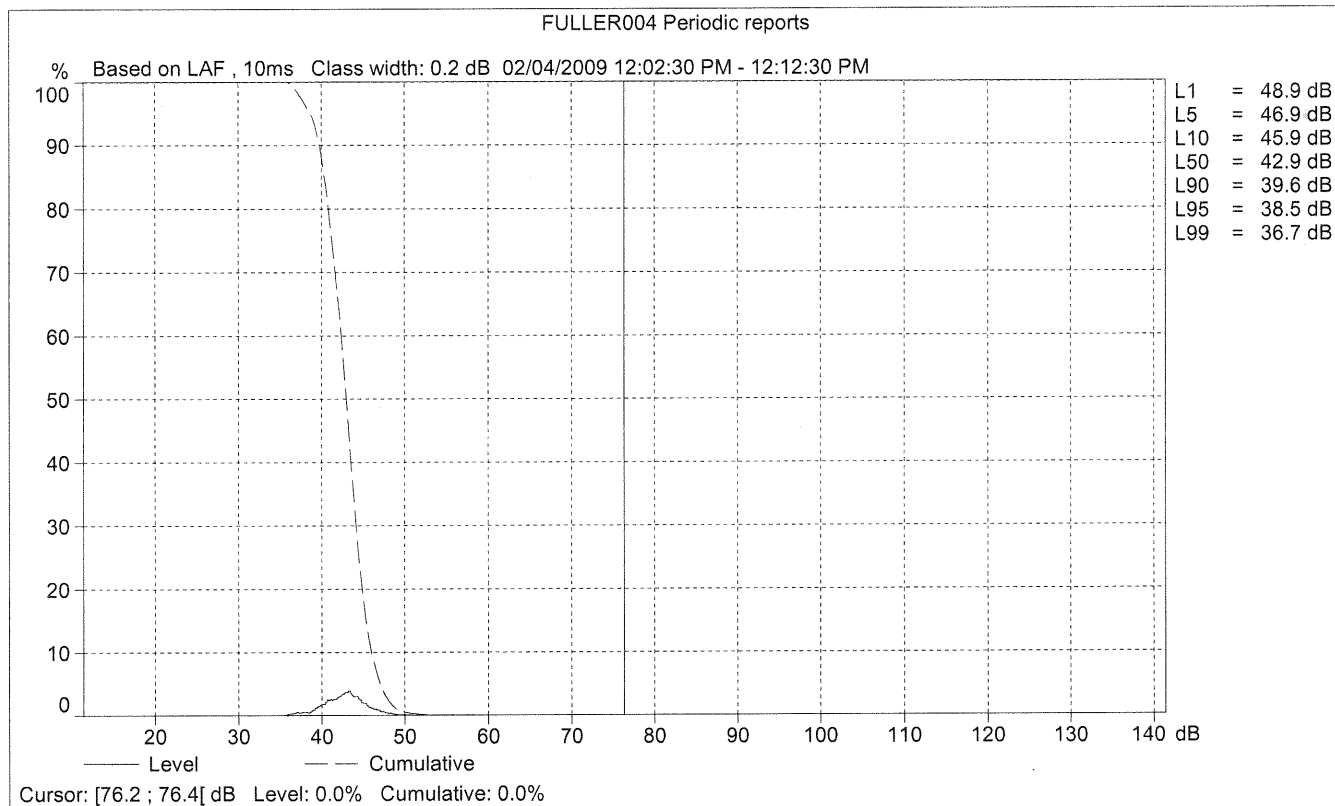
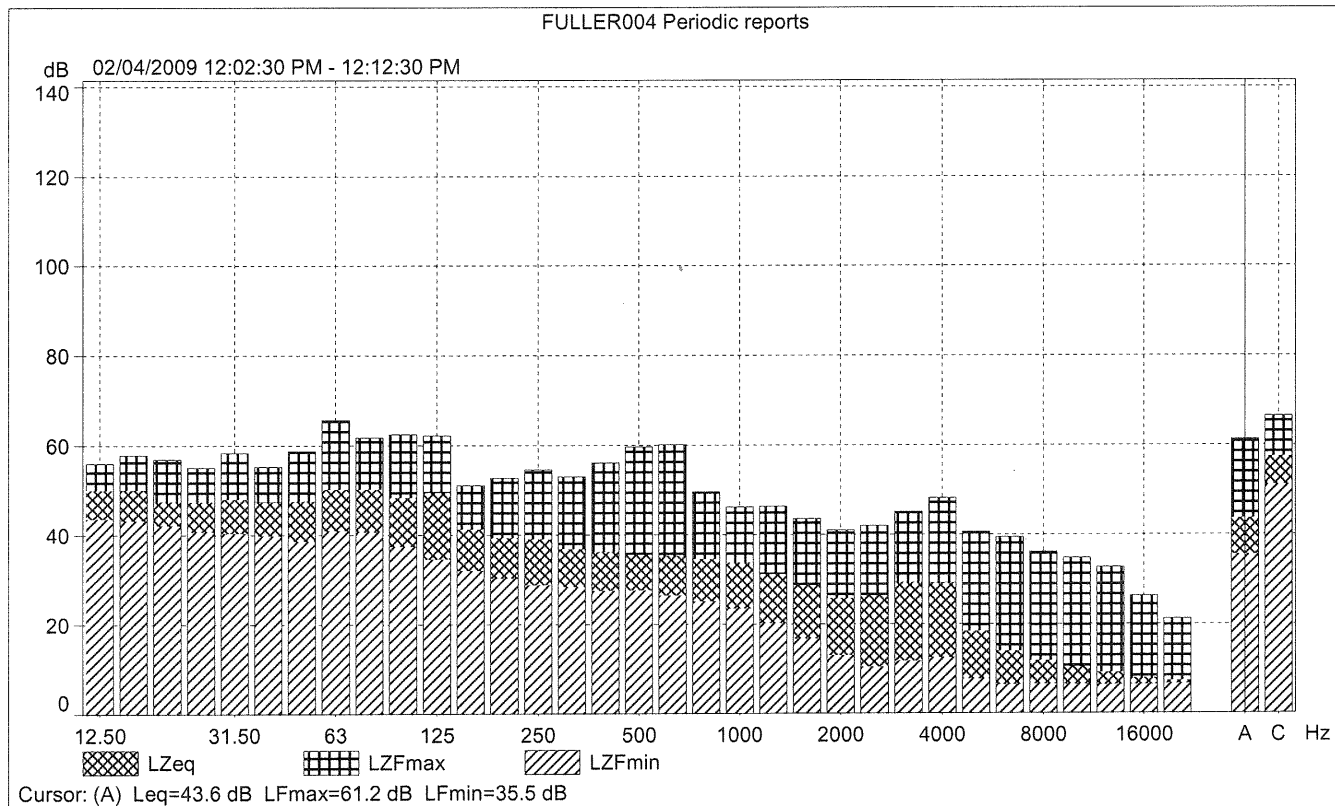
	Start time	Elapsed time	LAEq [dB]	LAFmax [dB]	LAFmin [dB]
Value			38.7	38.4	36.7
Time	12:07:29 PM	0:00:01			
Date	02/04/2009				

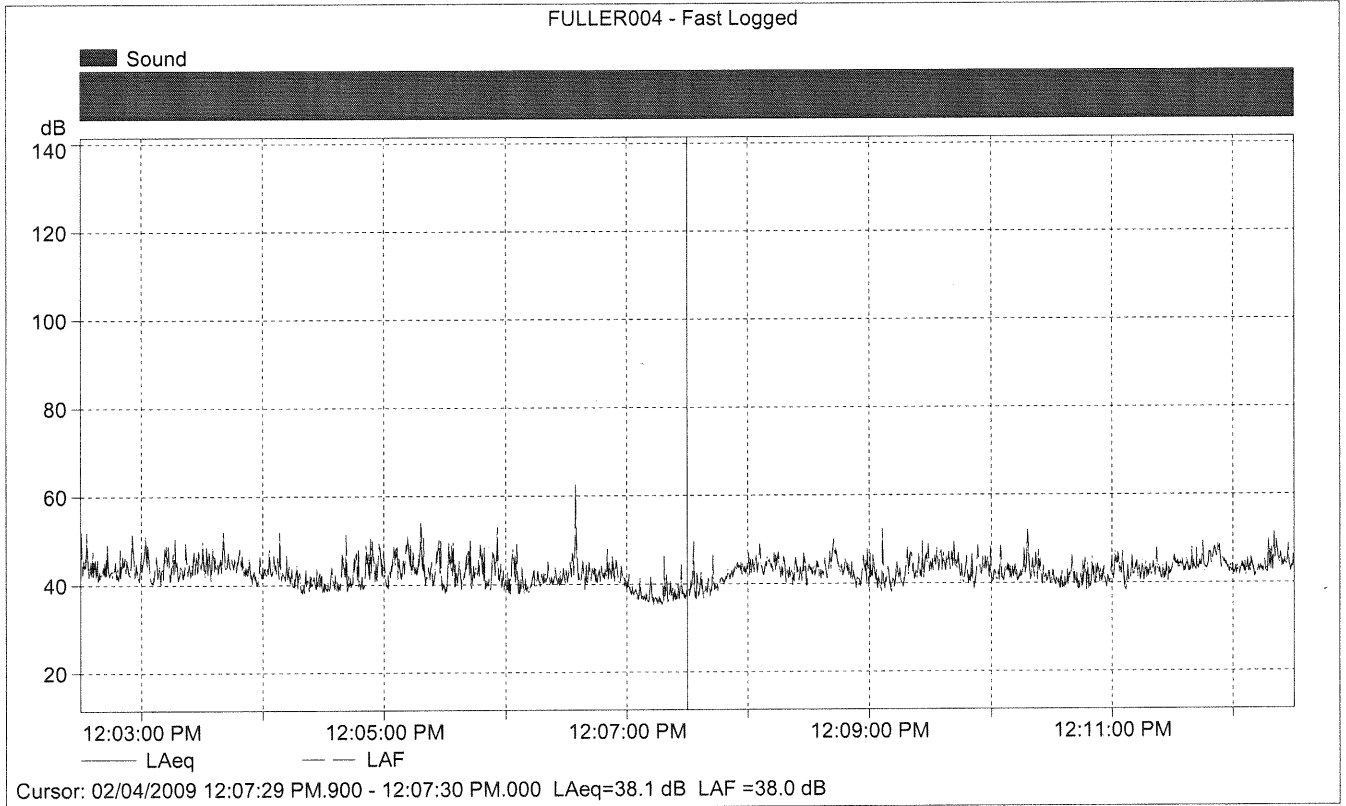




FULLER004 Periodic reports

	Start time	Elapsed time	Overload [%]	LAleq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	46.7	61.2	35.5
Time	12:02:30 PM	0:10:00				
Date	02/04/2009					





FULLER004 - Fast Logged

	Start time	Elapsed time	LAeq [dB]
Value			38.1
Time	12:07:29 PM.900	0:00:00.100	
Date	02/04/2009		

Site Number: FULLER 005			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/4/09			
Time: 11:30 a.m.			
Location: alley adjacent to McDonald's and west of Fullerton Union High School			
Source of Peak Noise: Plane, traffic from Chapman/North Pomona, pedestrians, car doors in parking lot, birds, car horns			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
56.3	46.6	70.0	91.1

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☀		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0		83.3		1010.8	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 2.0.2
Start Time:		02/04/2009 12:21:45
End Time:		02/04/2009 12:31:45
Elapsed Time:		00:10:00
Bandwidth:		Broadband
Max Input Level:		140.12

	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

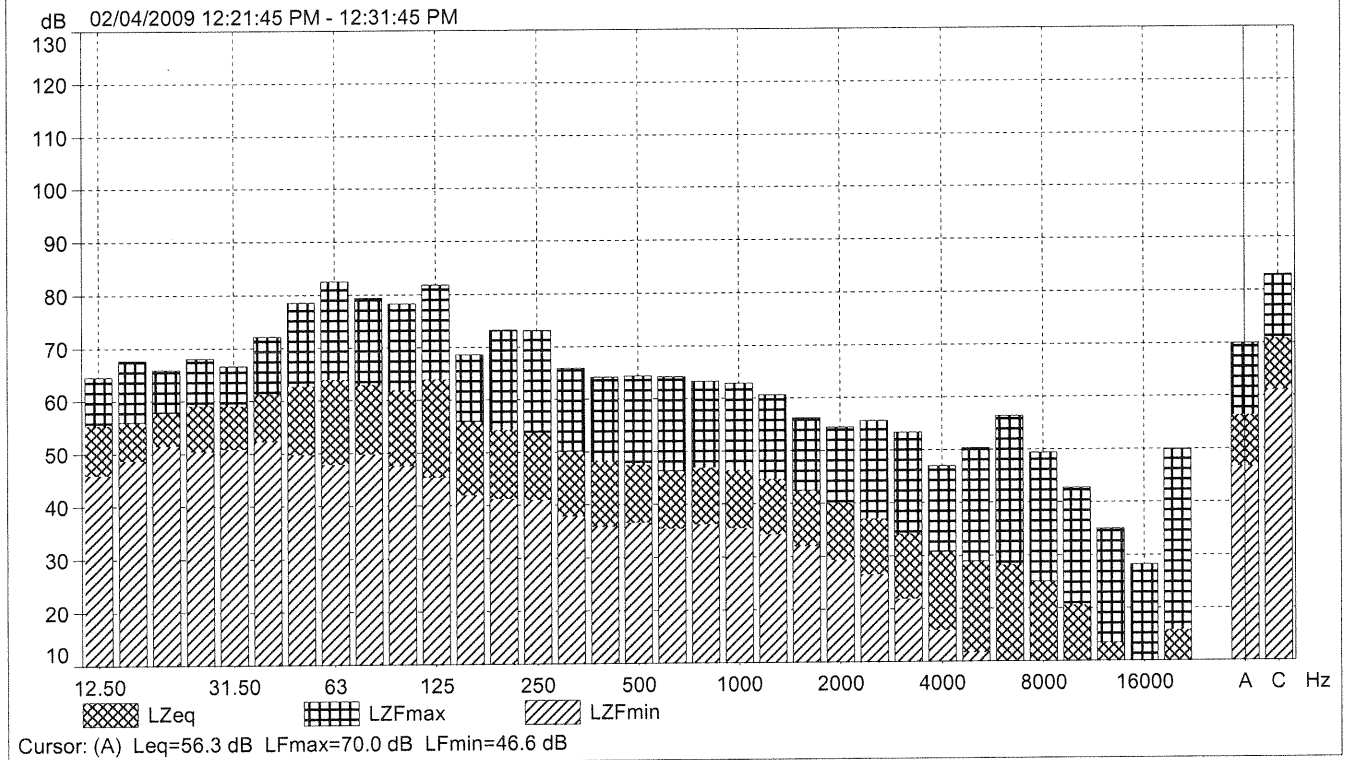
Calibration Time:		02/03/2009 18:03:07
Calibration Type:		External reference
Sensitivity:		54.92 mV/Pa

FULLER005

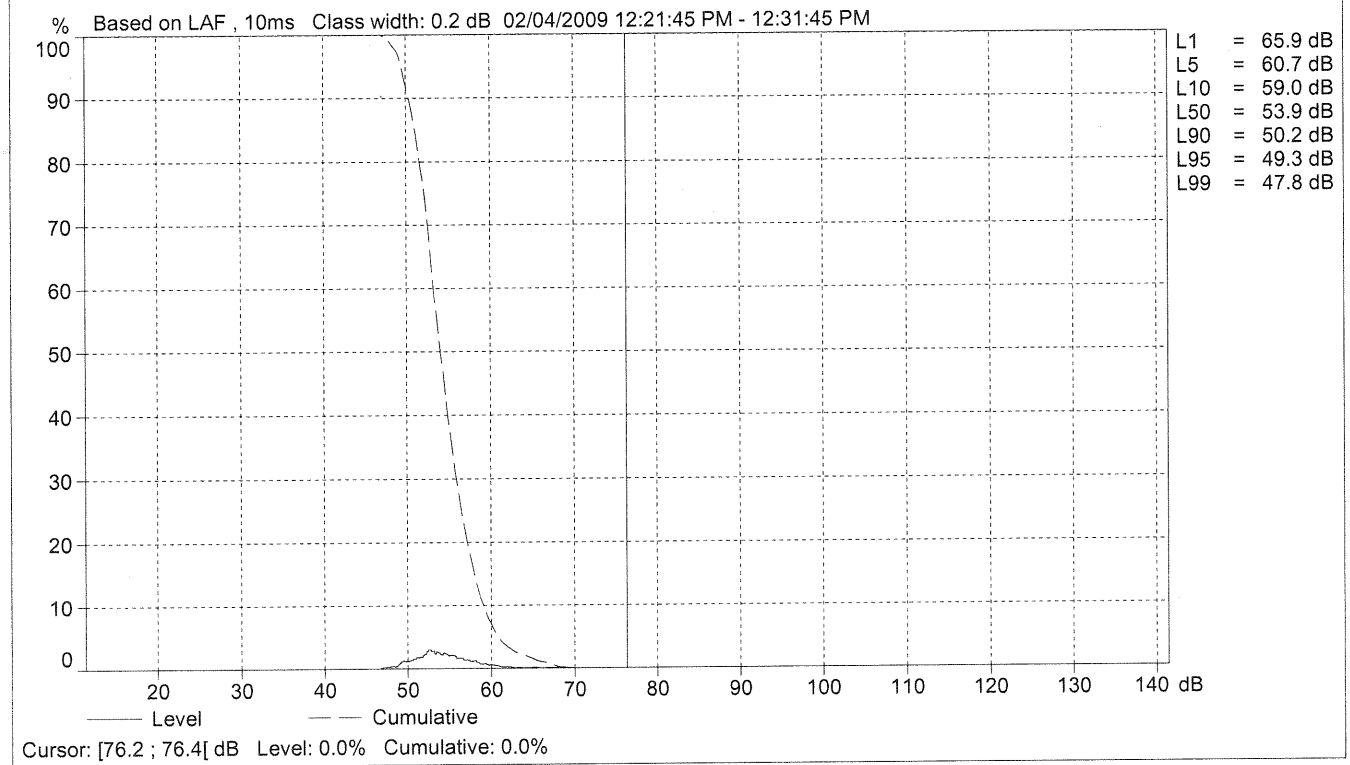
	Start time	End time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			---	57.8	70.0	46.6
Time	12:21:45 PM	12:31:45 PM				
Date	02/04/2009	02/04/2009				

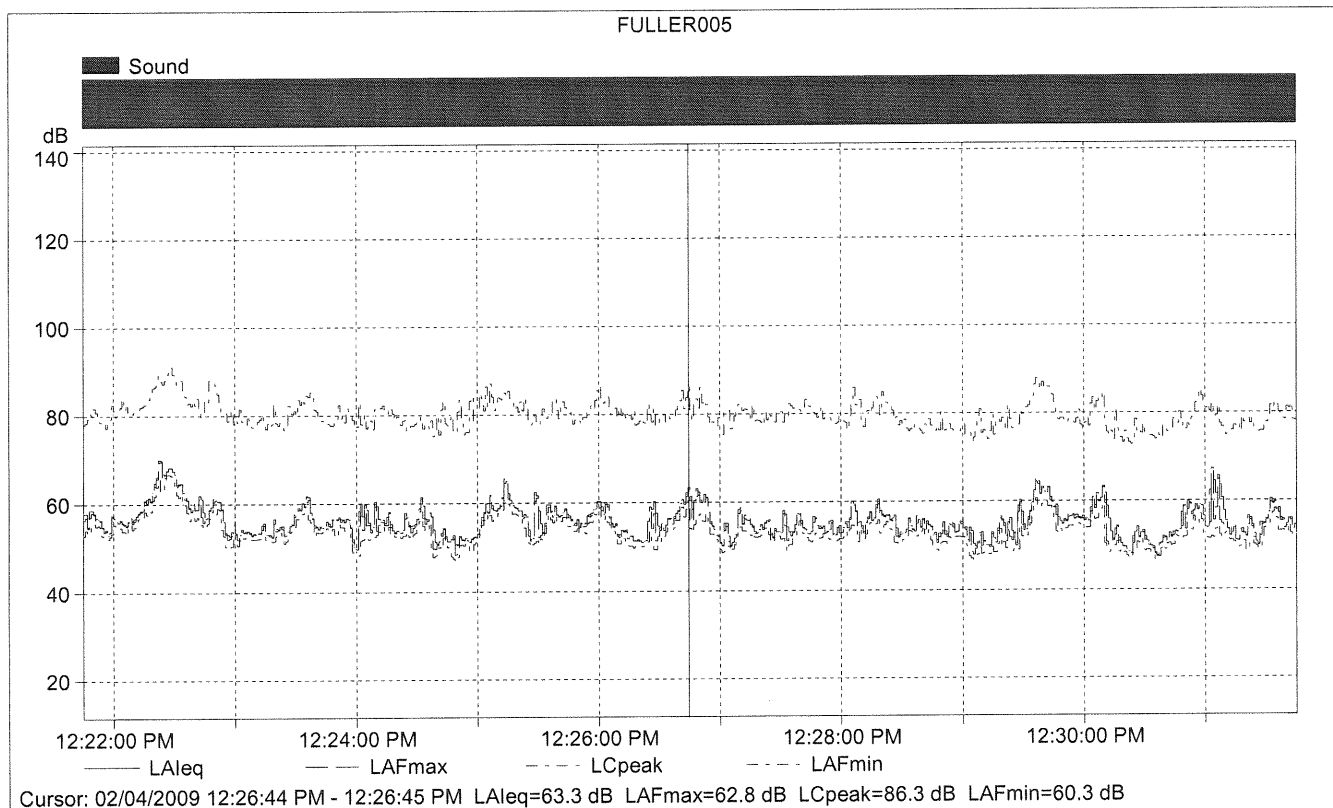


FULLER005



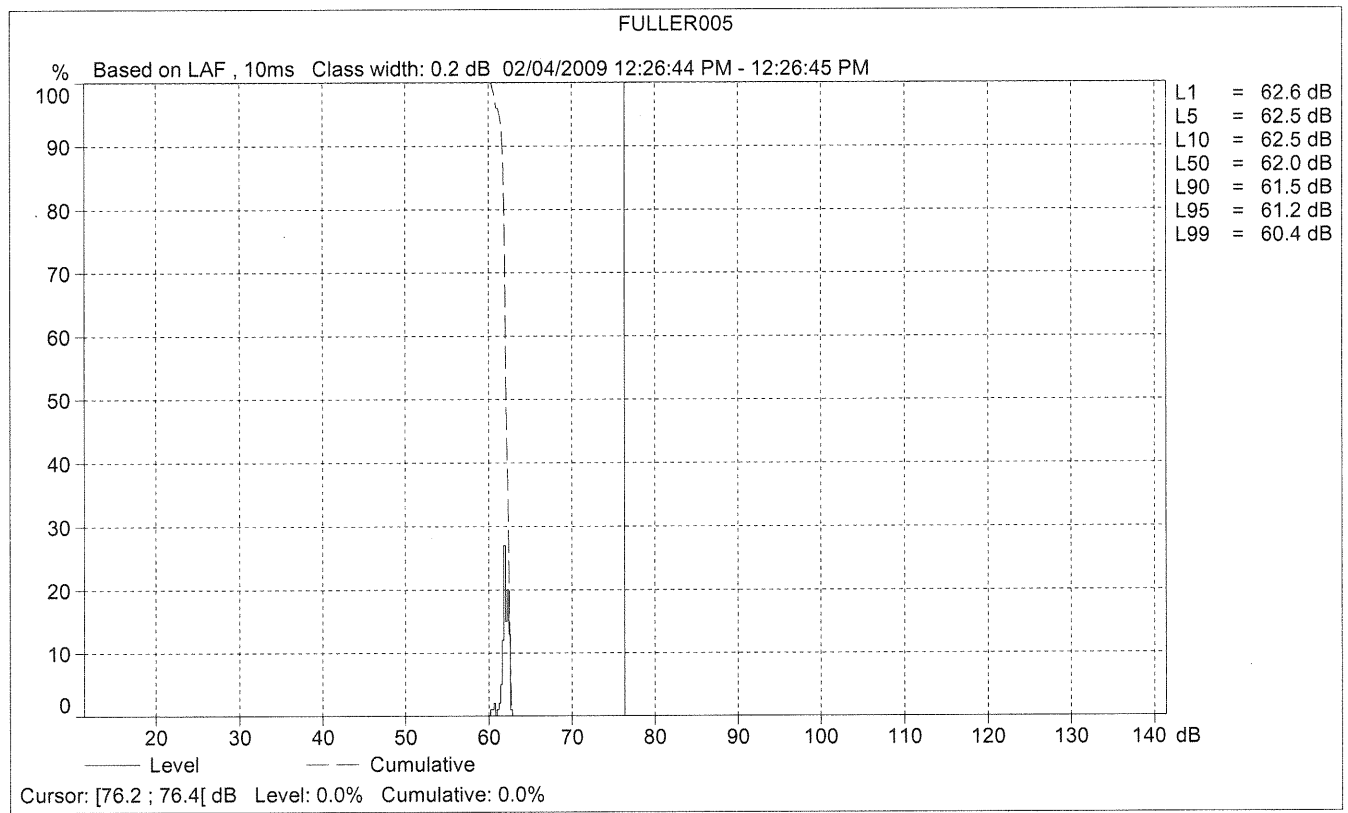
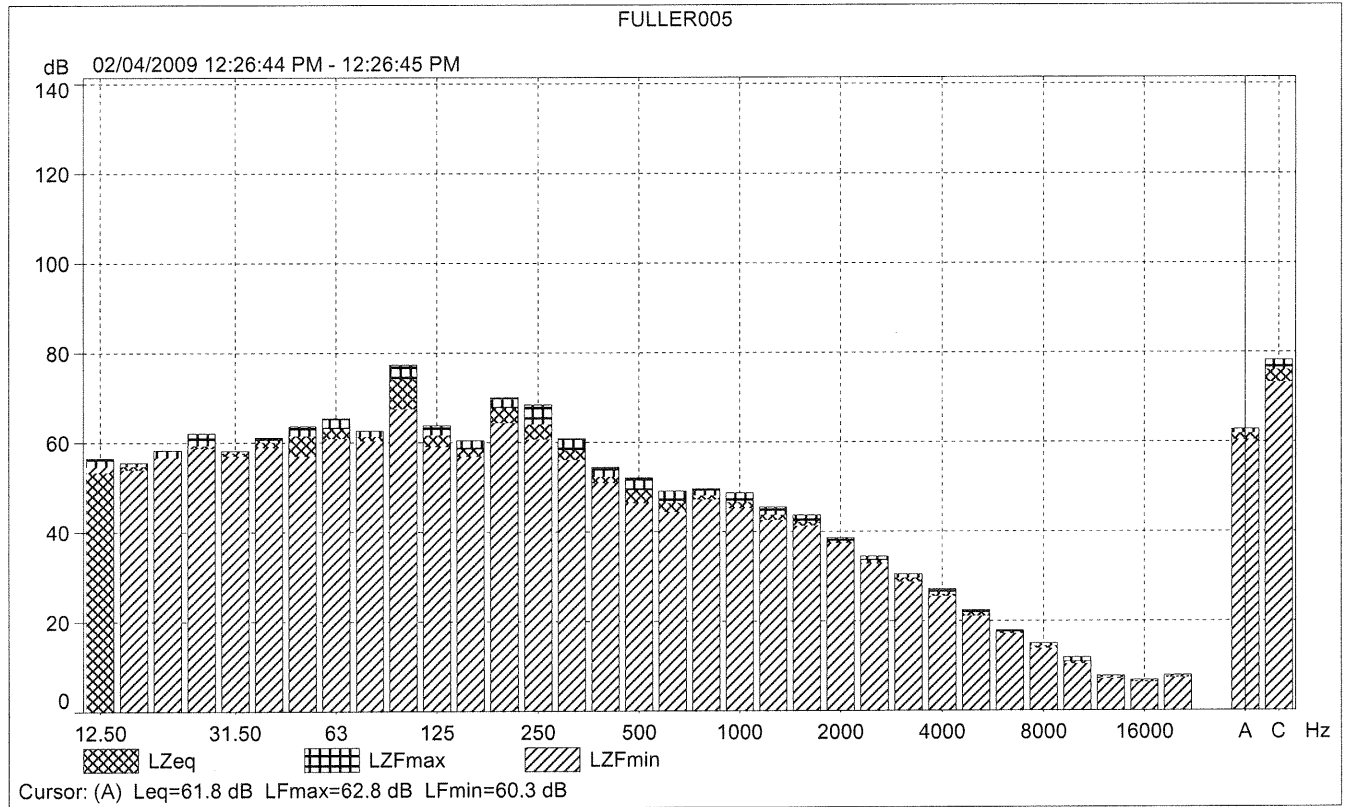
FULLER005

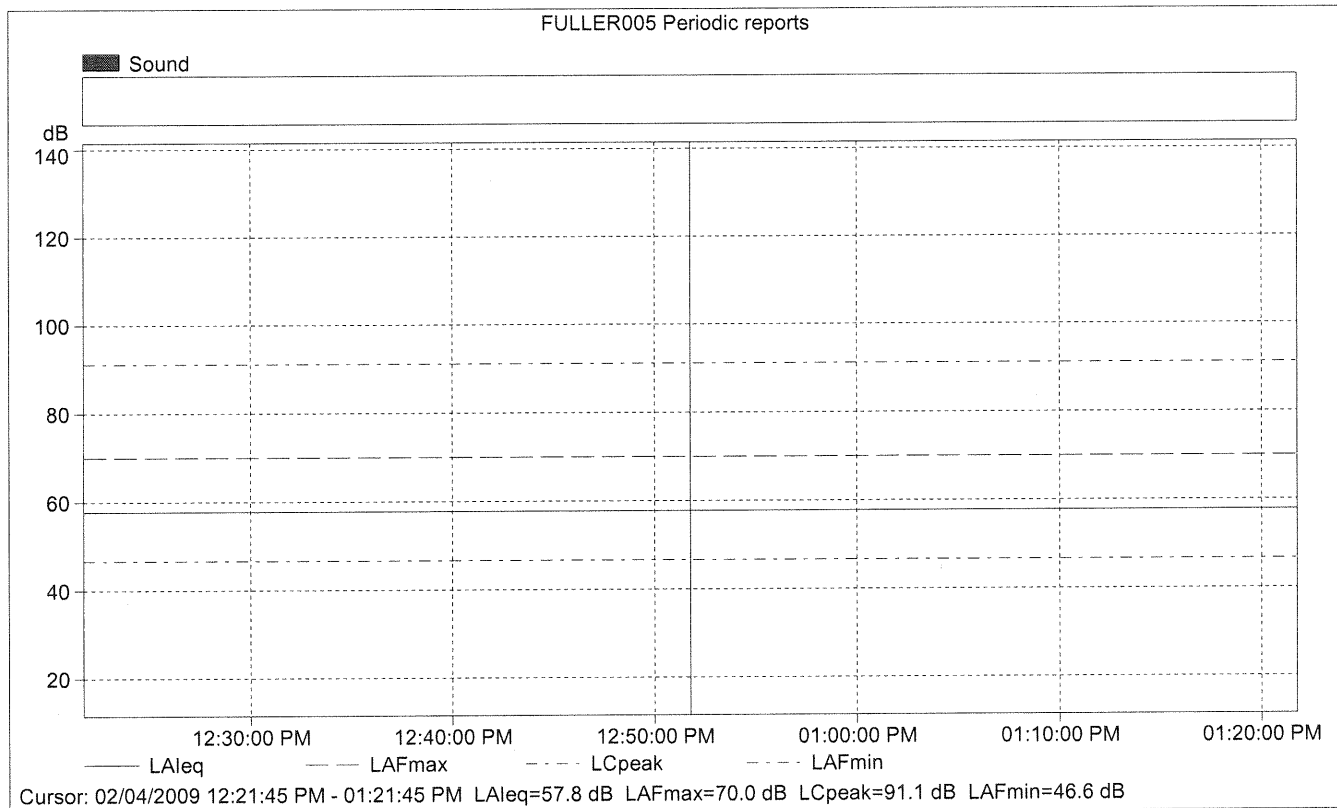




FULLER005

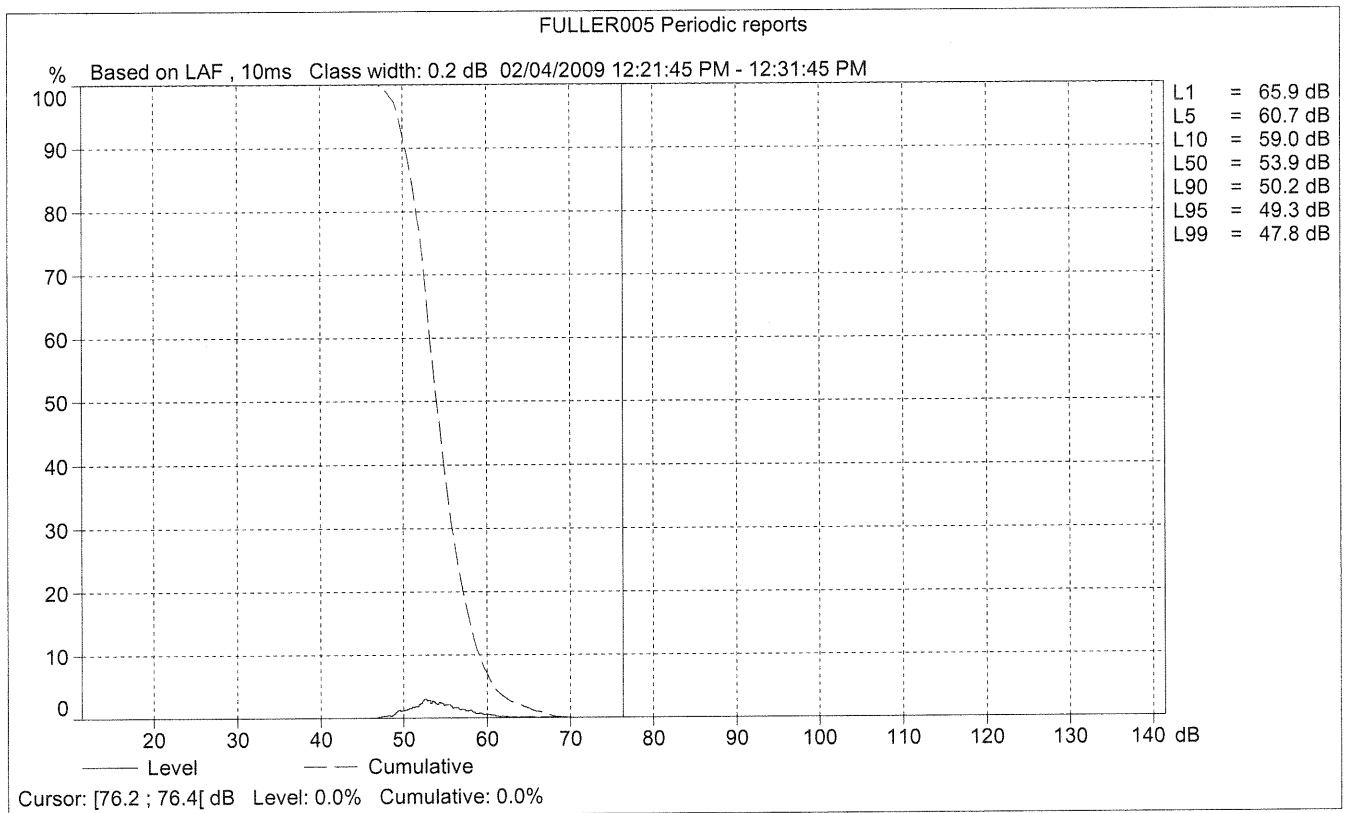
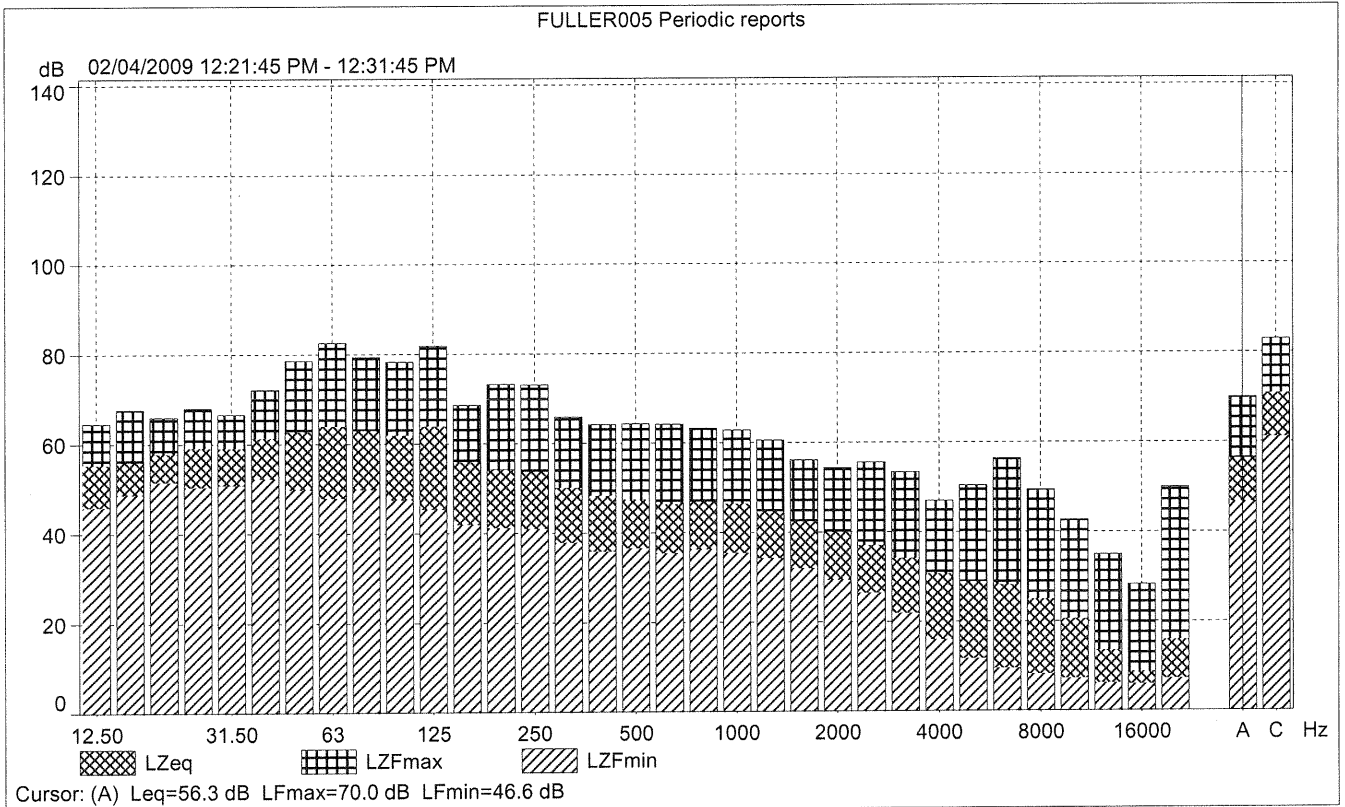
	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			63.3	62.8	60.3
Time	12:26:44 PM	0:00:01			
Date	02/04/2009				





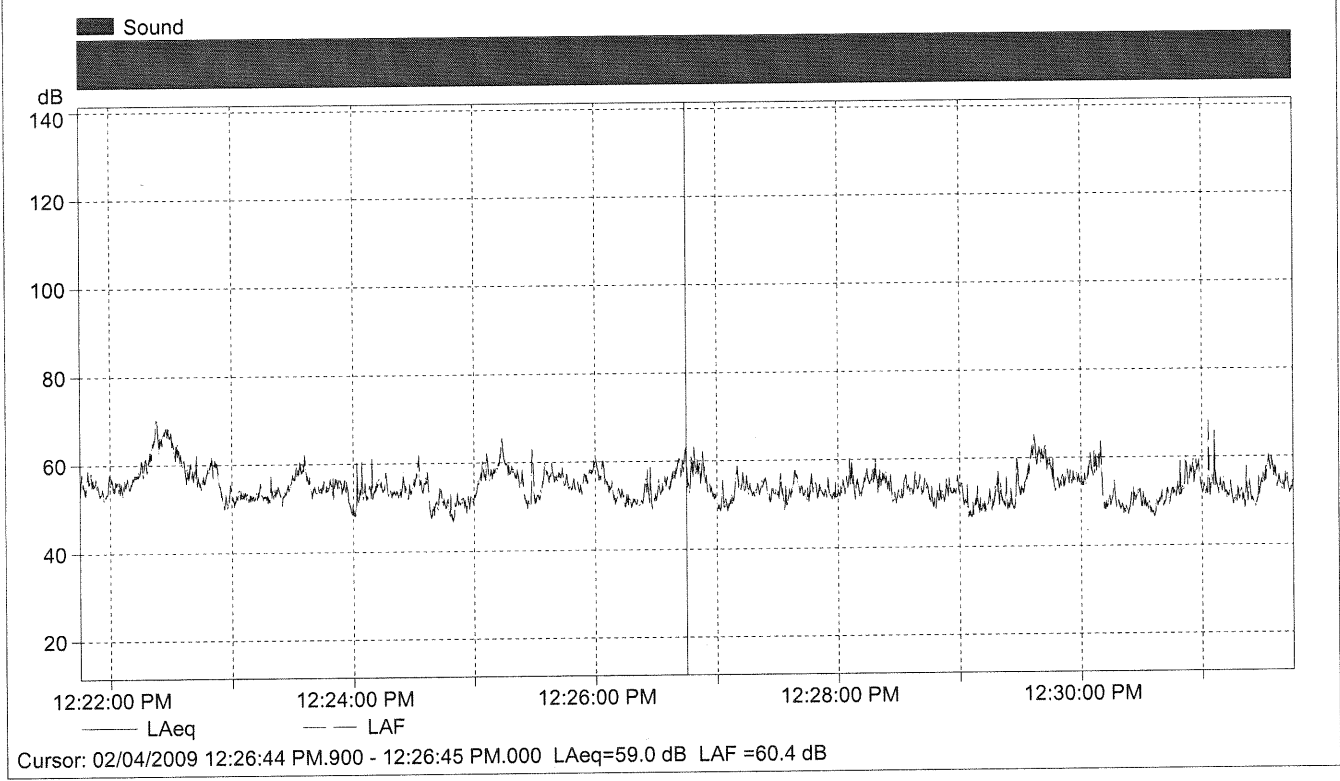
FULLER005 Periodic reports

	Start time	Elapsed time	Overload [%]	LAleq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	57.8	70.0	46.6
Time	12:21:45 PM	0:10:00				
Date	02/04/2009					





FULLER005 - Fast Logged



FULLER005 - Fast Logged

	Start time	Elapsed time	LAeq [dB]
Value			59.0
Time	12:26:44 PM.900	0:00:00.100	
Date	02/04/2009		

Site Number: FULLER 006			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/4/09			
Time: 11:48 a.m.			
Location: Kenwood Place cul-de-sac, off of Raymond Ave.			
Source of Peak Noise: 6 planes, birds, traffic from Raymond Ave., train, landscaping, dogs barking, siren			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
43.4	34.4	59.1	82.5

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☀		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0		86.2		1002.2	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 2.0.2
Start Time:		02/04/2009 12:44:05
End Time:		02/04/2009 12:56:53
Elapsed Time:		00:10:00
Bandwidth:		Broadband
Max Input Level:		140.12

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

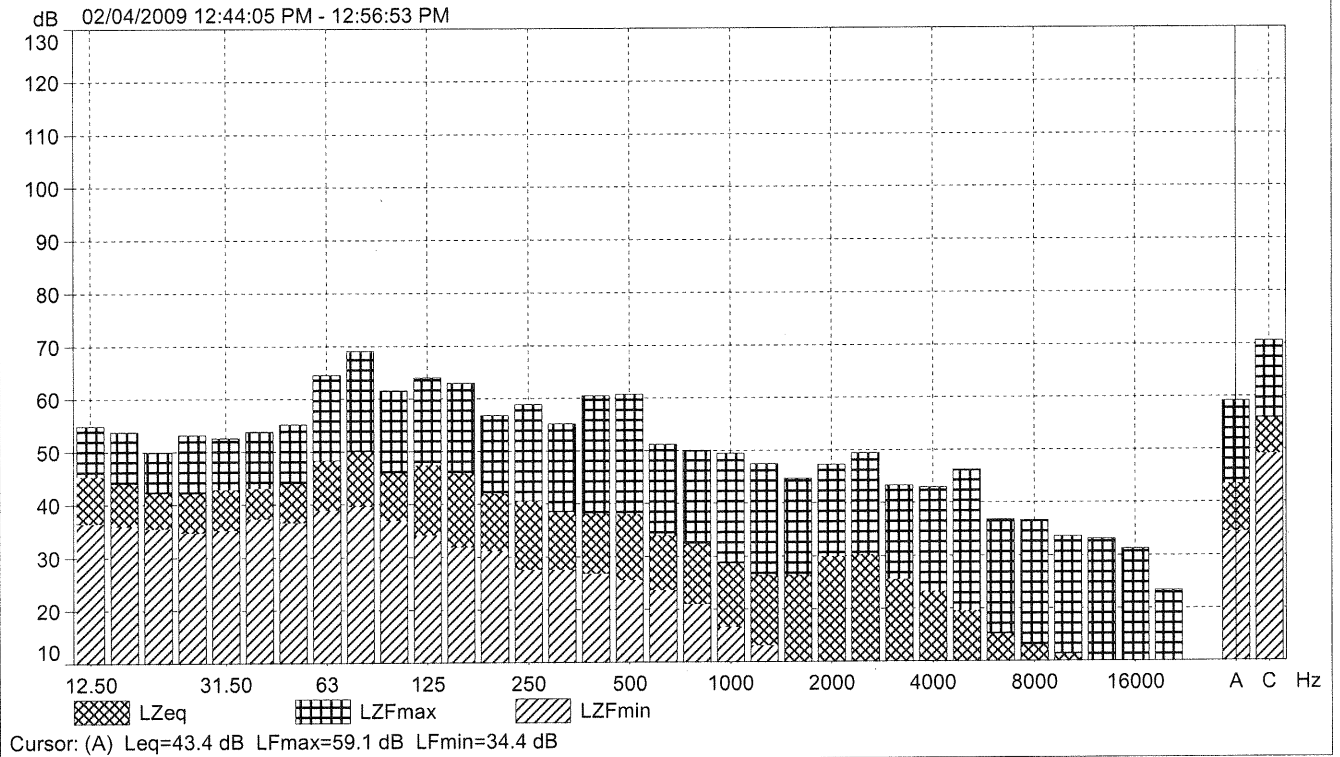
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		02/03/2009 18:03:07
Calibration Type:		External reference
Sensitivity:		54.92 mV/Pa

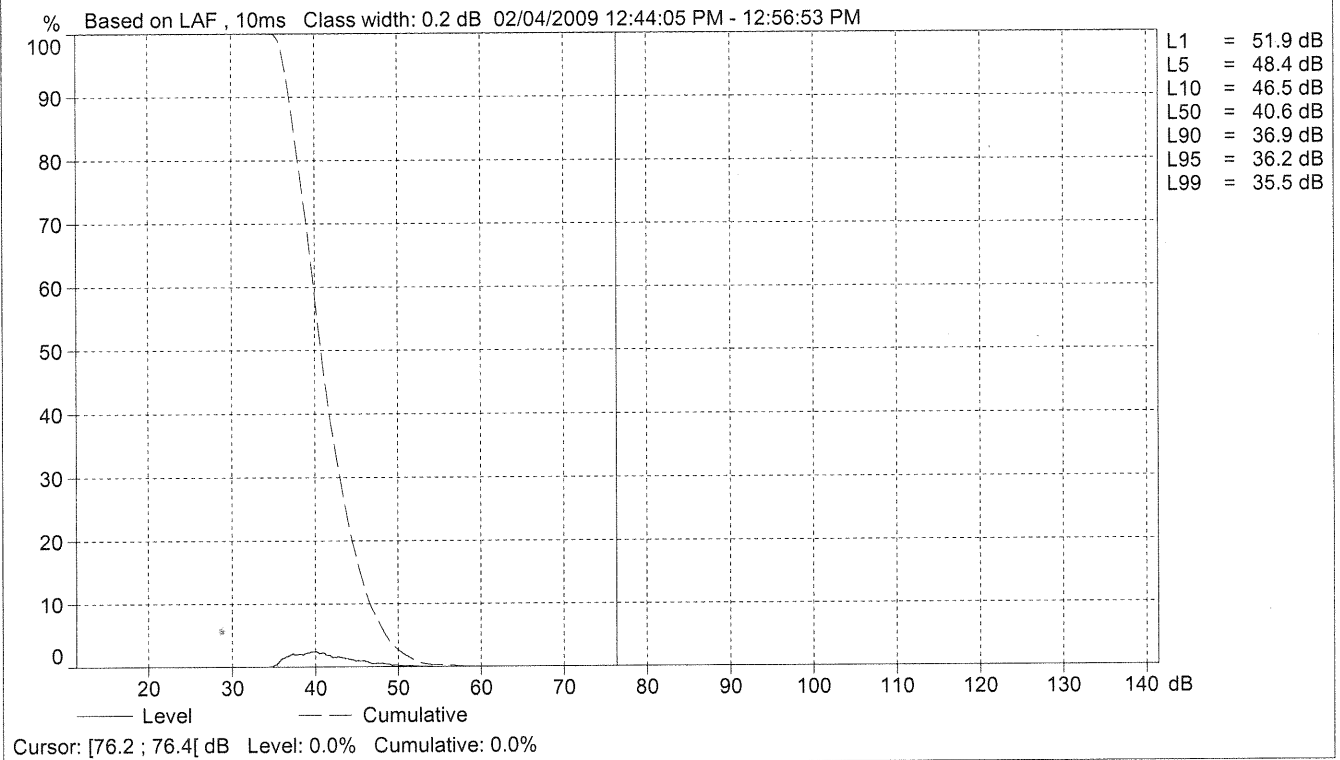
FULLER006

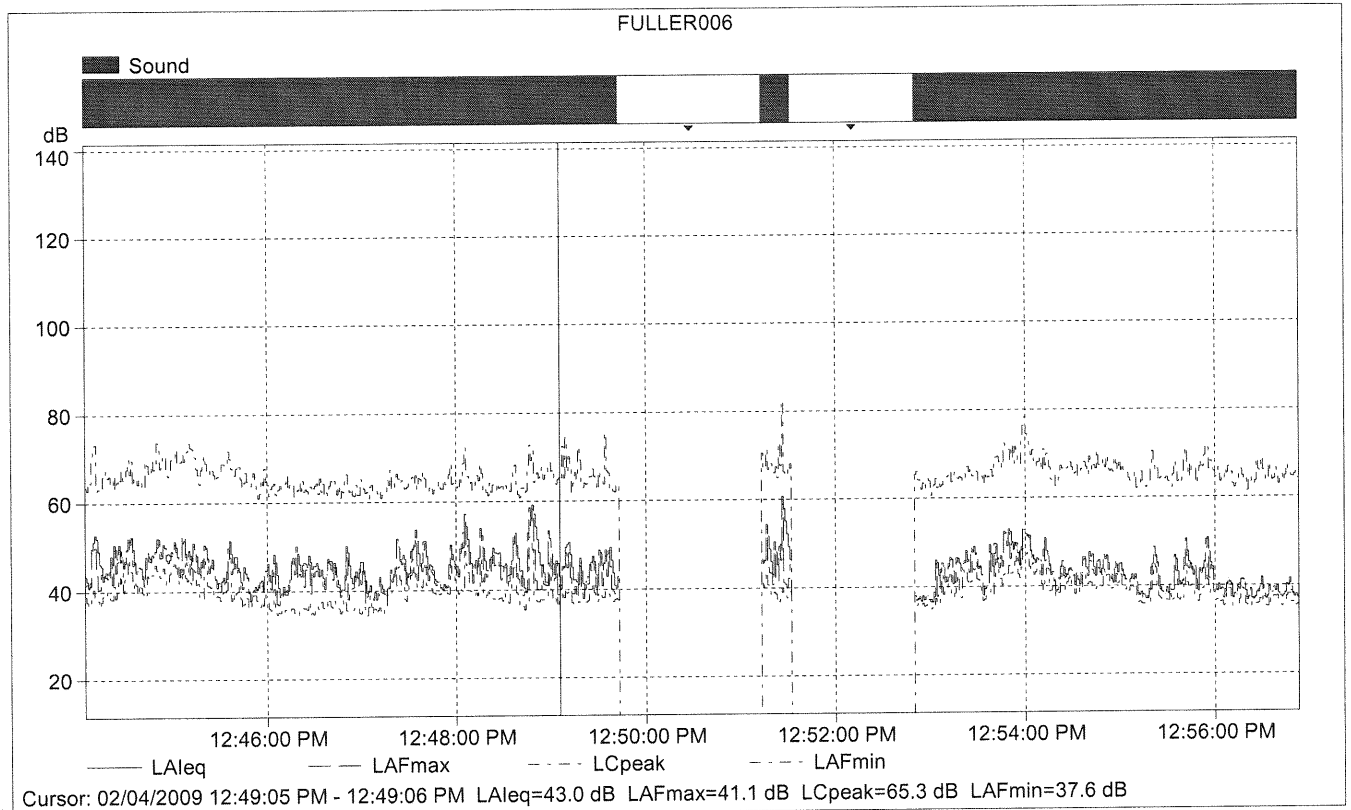
	Start time	End time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			---	47.0	59.1	34.4
Time	12:44:05 PM	12:56:53 PM				
Date	02/04/2009	02/04/2009				

FULLER006



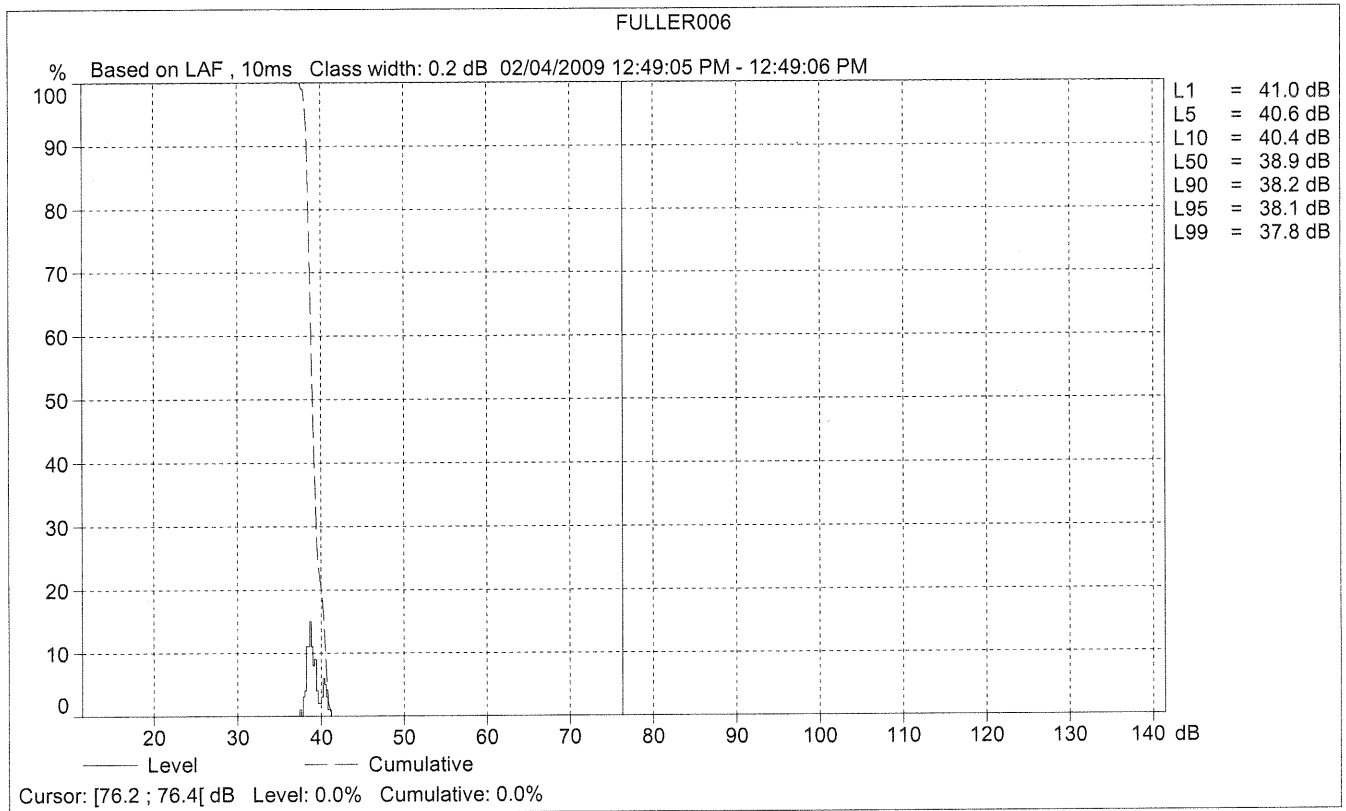
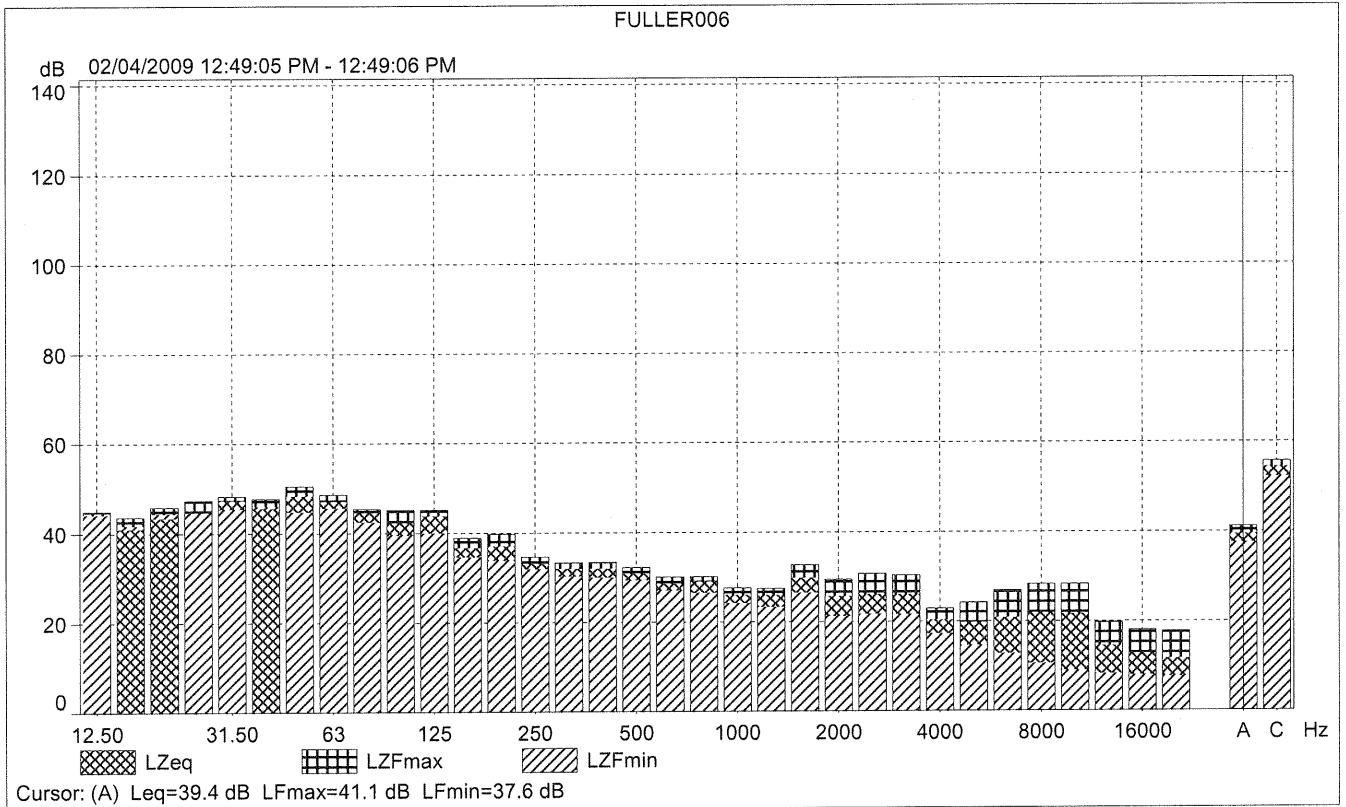
FULLER006

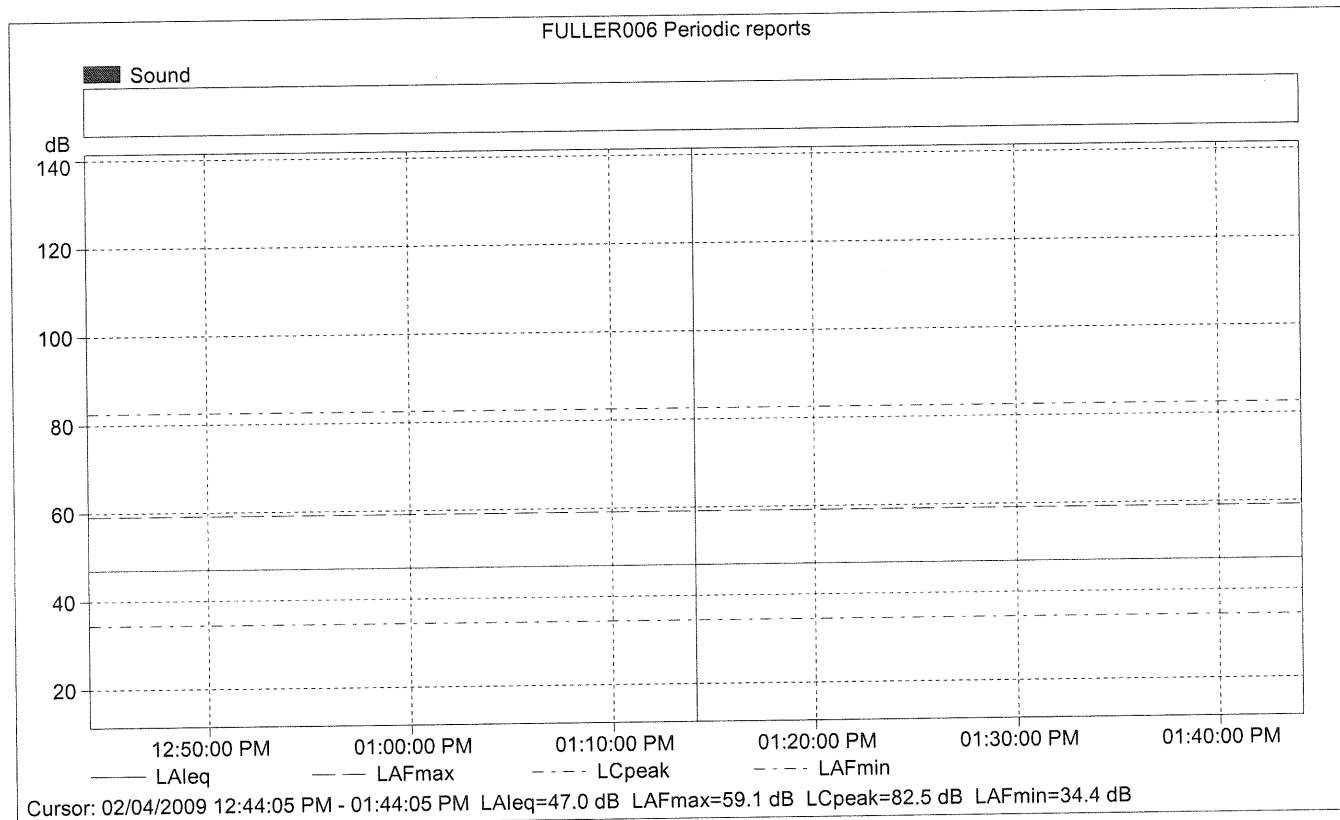




FULLER006

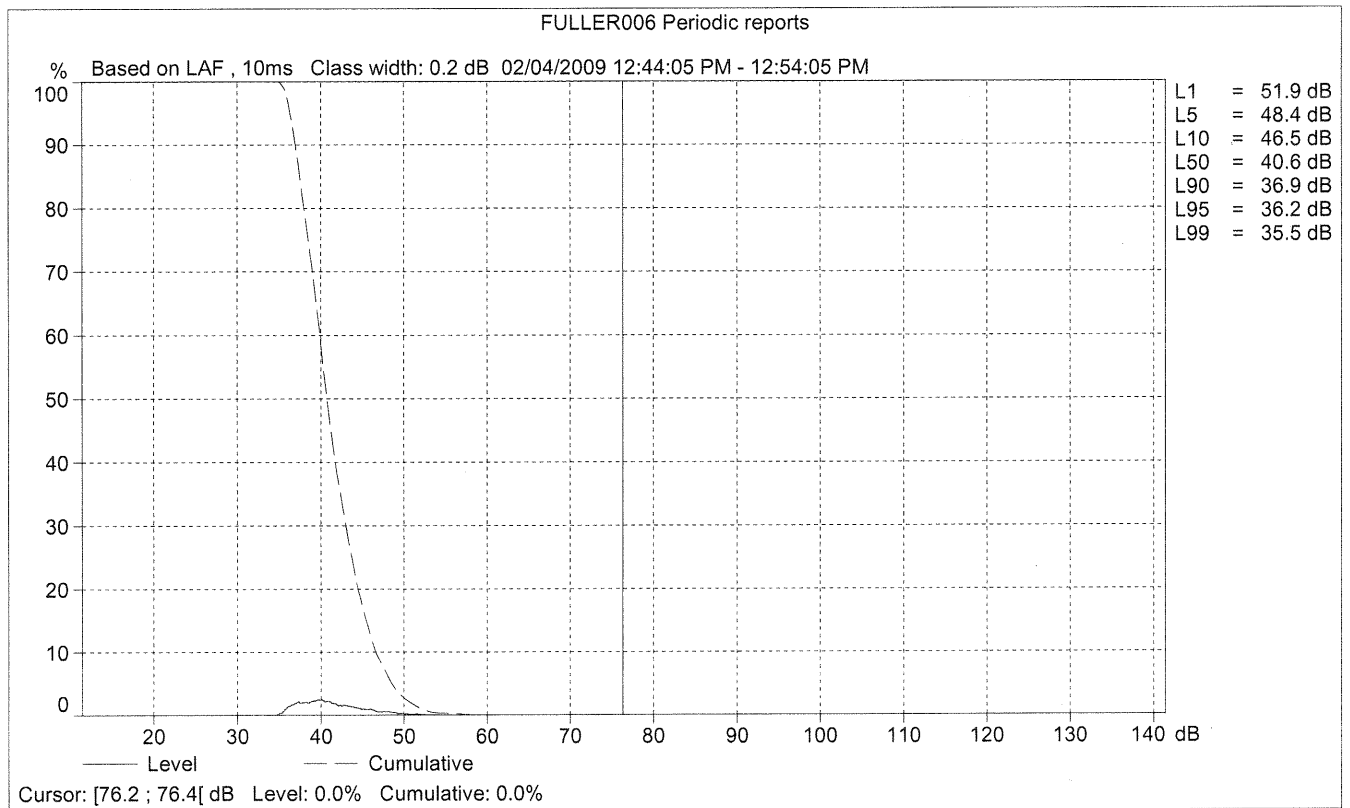
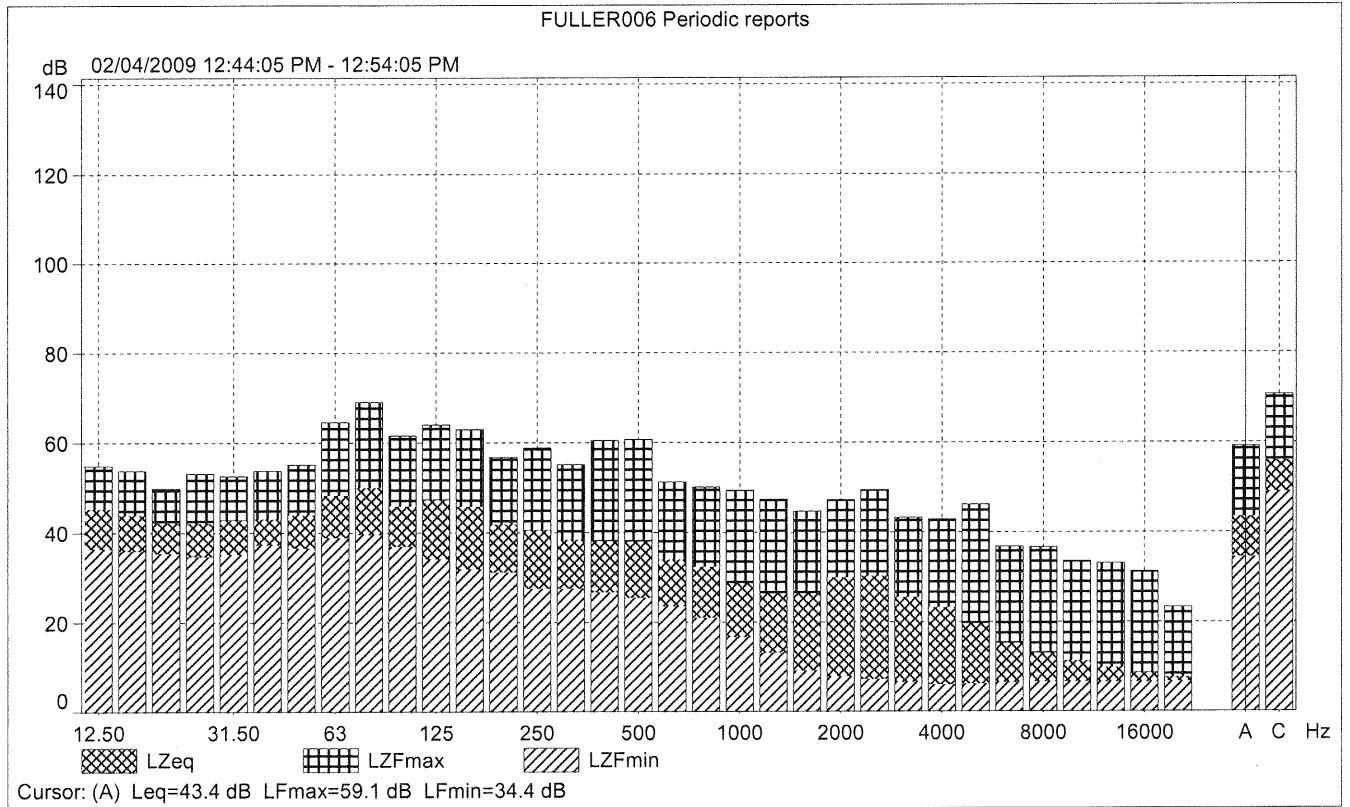
	Start time	Elapsed time	LAleq [dB]	LAFmax [dB]	LAFmin [dB]
Value			43.0	41.1	37.6
Time	12:49:05 PM	0:00:01			
Date	02/04/2009				

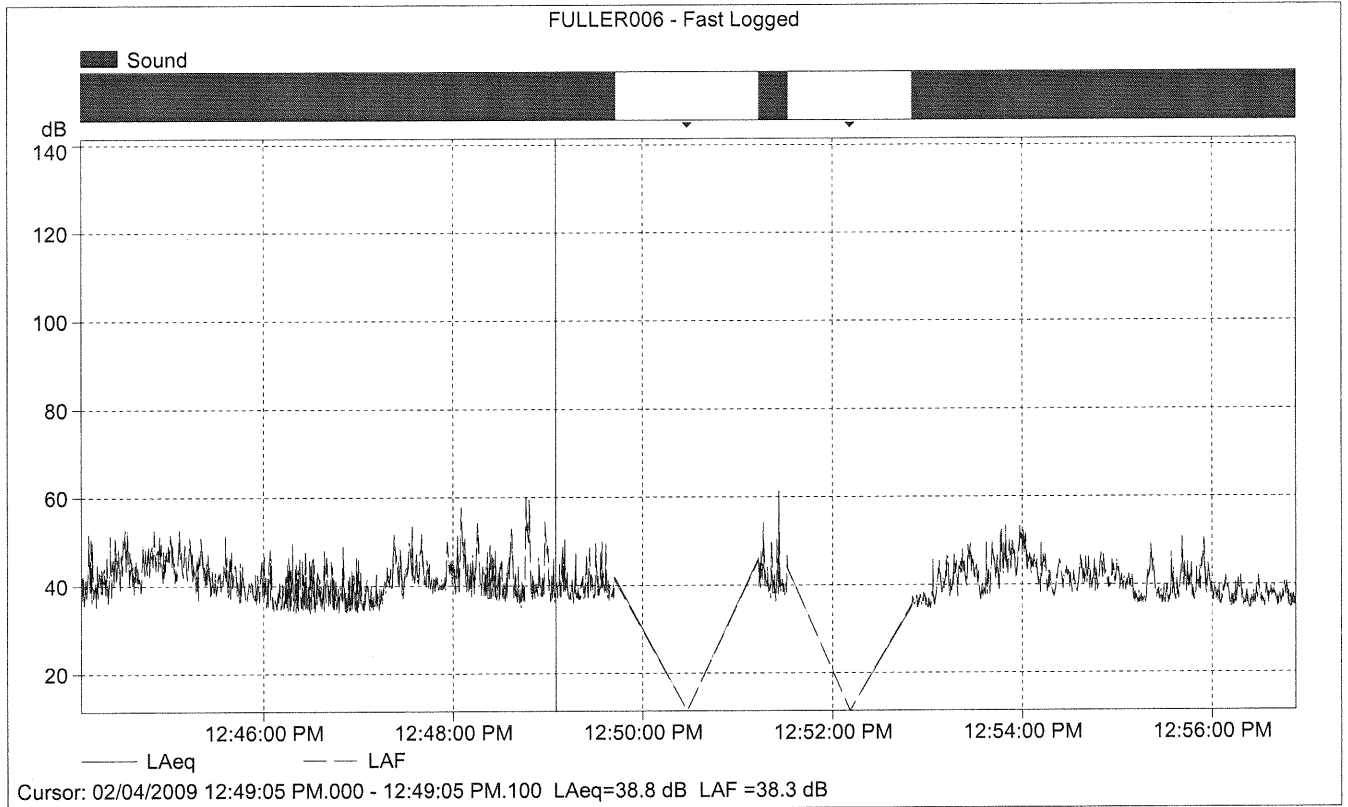




FULLER006 Periodic reports

	Start time	Elapsed time	Overload [%]	LAleq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	47.0	59.1	34.4
Time	12:44:05 PM	0:10:00				
Date	02/04/2009					





FULLER006 - Fast Logged

	Start time	Elapsed time	LAeq [dB]
Value			38.8
Time	12:49:05 PM	0:00:00.100	
Date	02/04/2009		

Site Number: FULLER 007			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/4/09			
Time: 12:18 p.m.			
Location: Albertson's parking lot (Yorba Linda Blvd./North Placentia Ave.)			
Source of Peak Noise: car doors in parking lot, traffic from Yorba Linda Blvd./North Placentia, birds, car alarm, horns, helicopter, landscaping, plane			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
58.6	49.8	72.3	96.9

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☀		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0.8		84.6		1005.9	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 2.0.2
Start Time:		02/04/2009 13:14:46
End Time:		02/04/2009 13:24:46
Elapsed Time:		00:10:00
Bandwidth:		Broadband
Max Input Level:		140.12

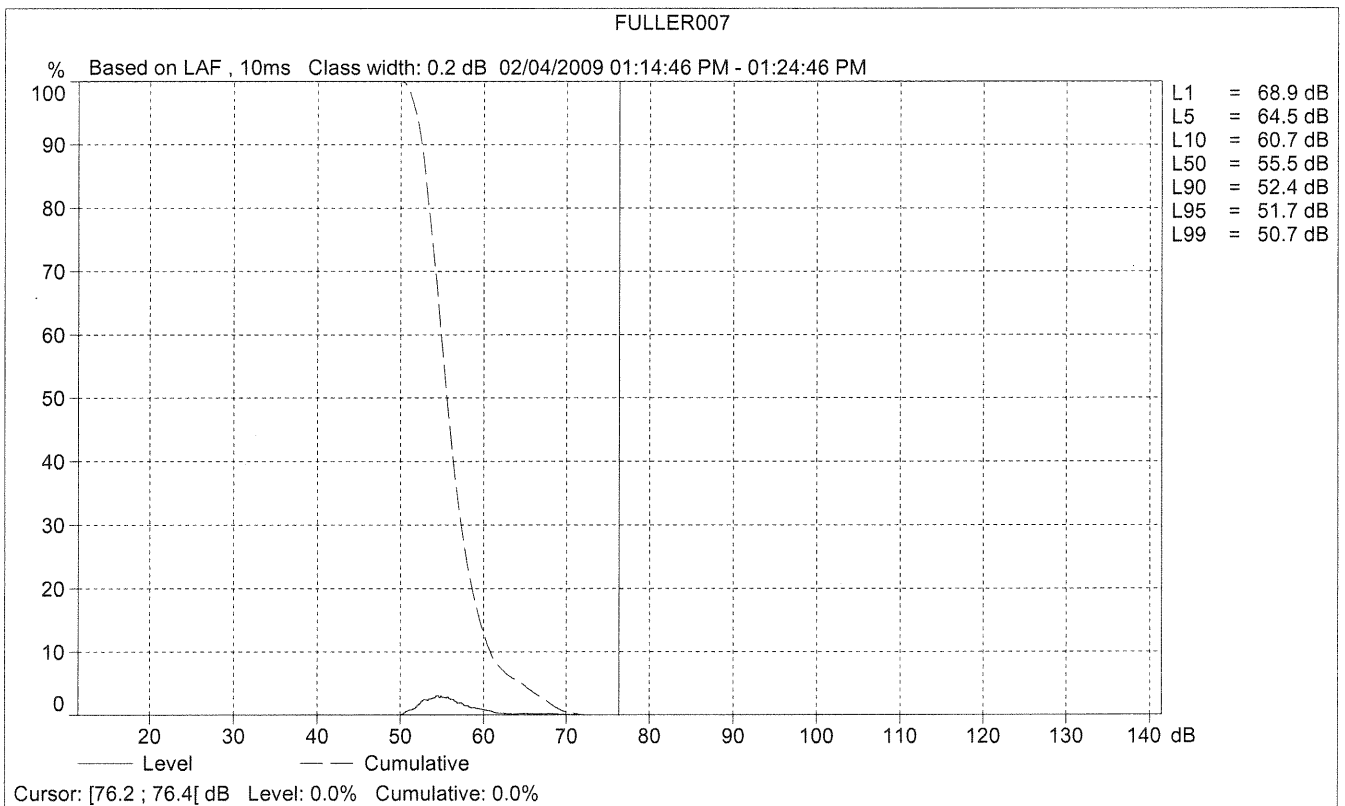
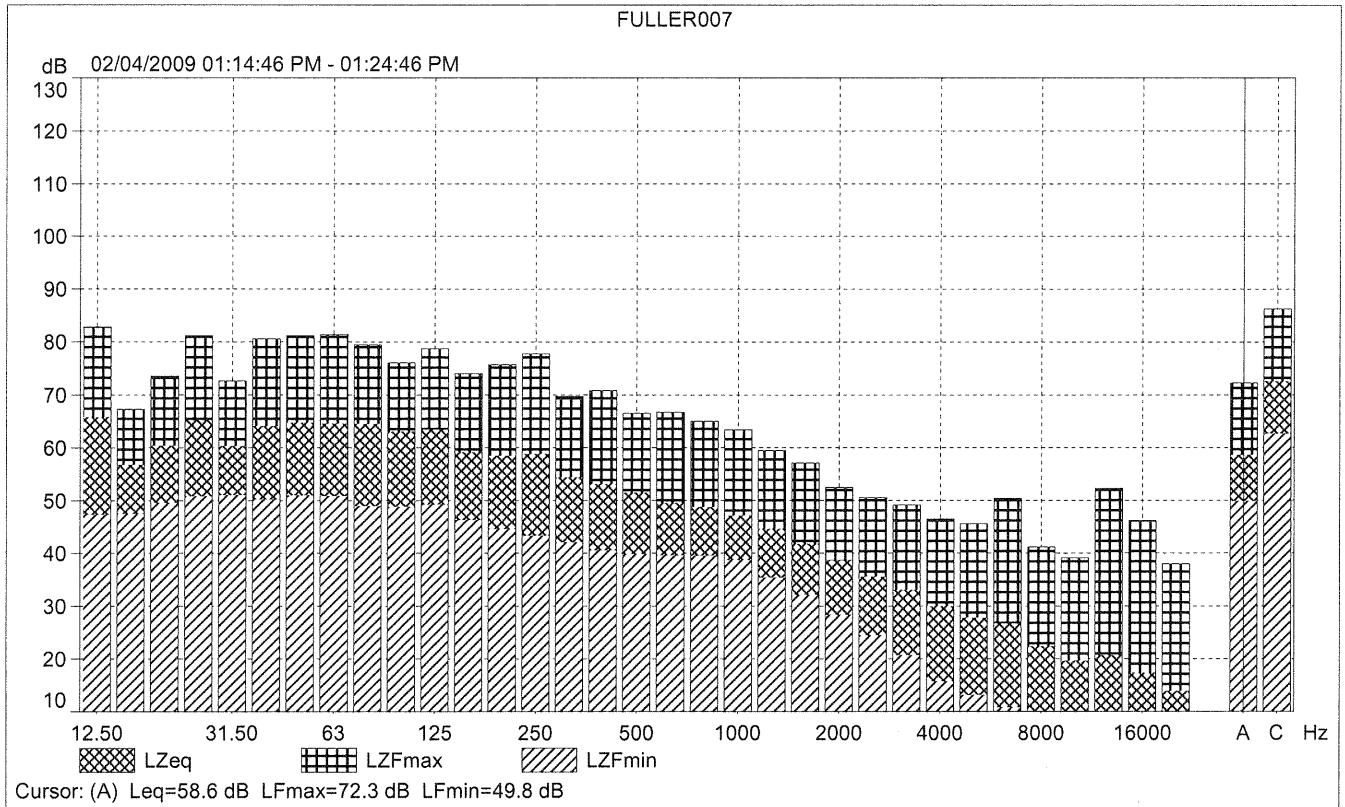
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

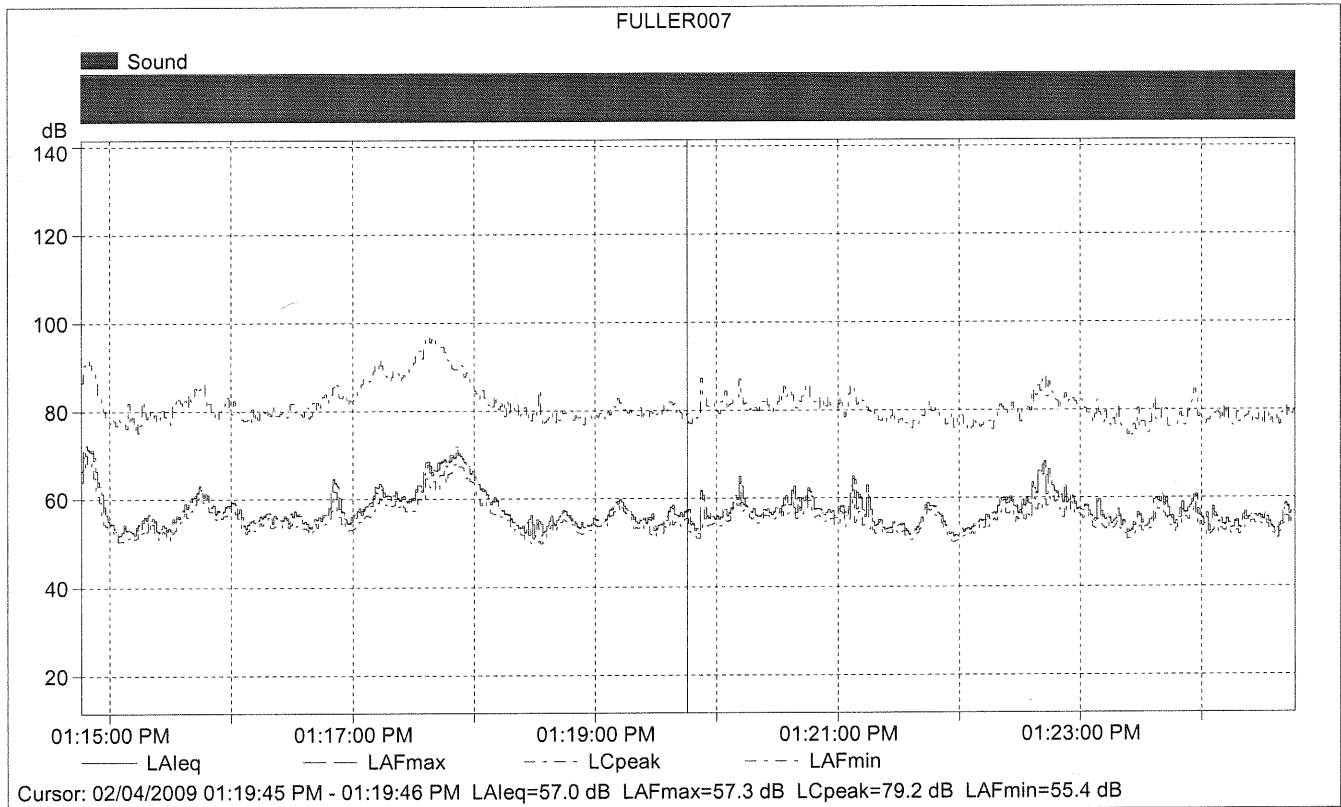
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		02/03/2009 18:03:07
Calibration Type:		External reference
Sensitivity:		54.92 mV/Pa

FULLER007

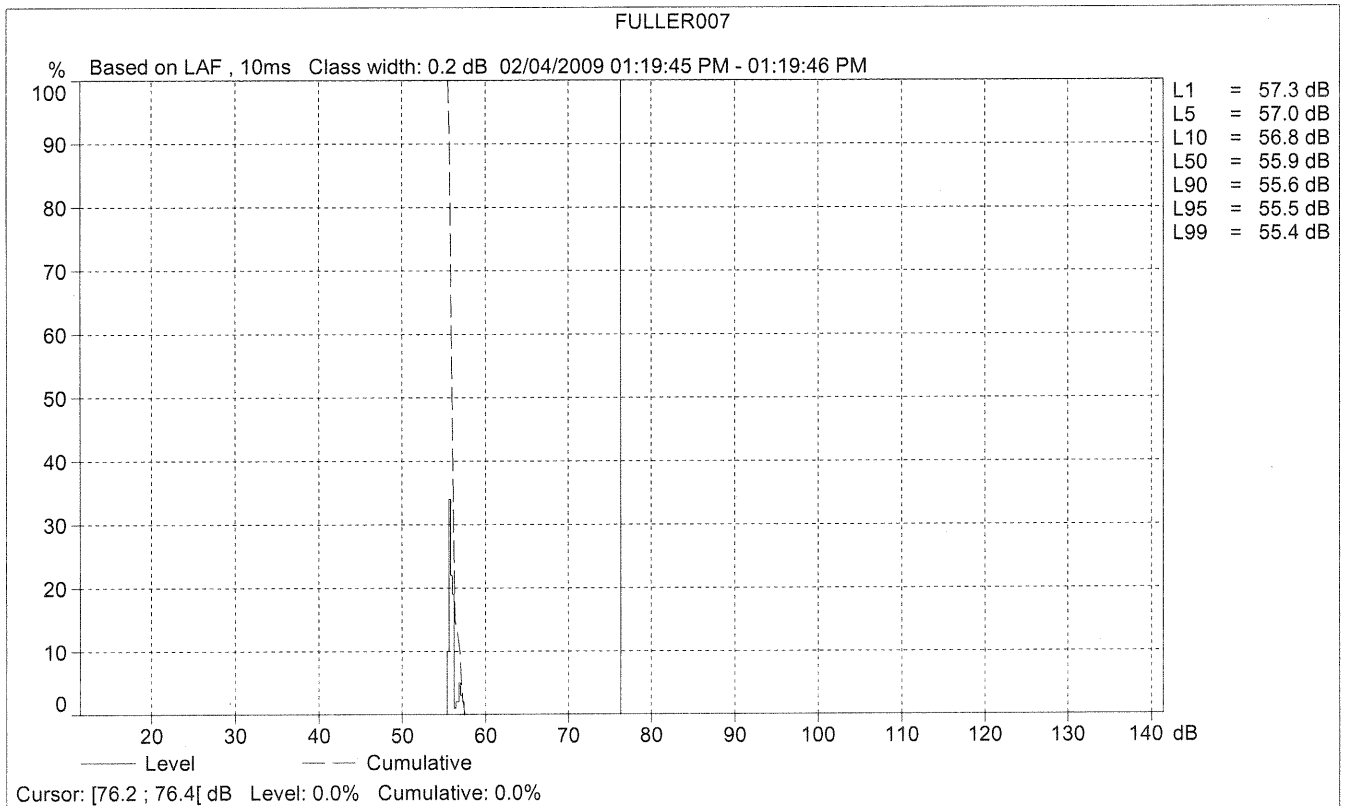
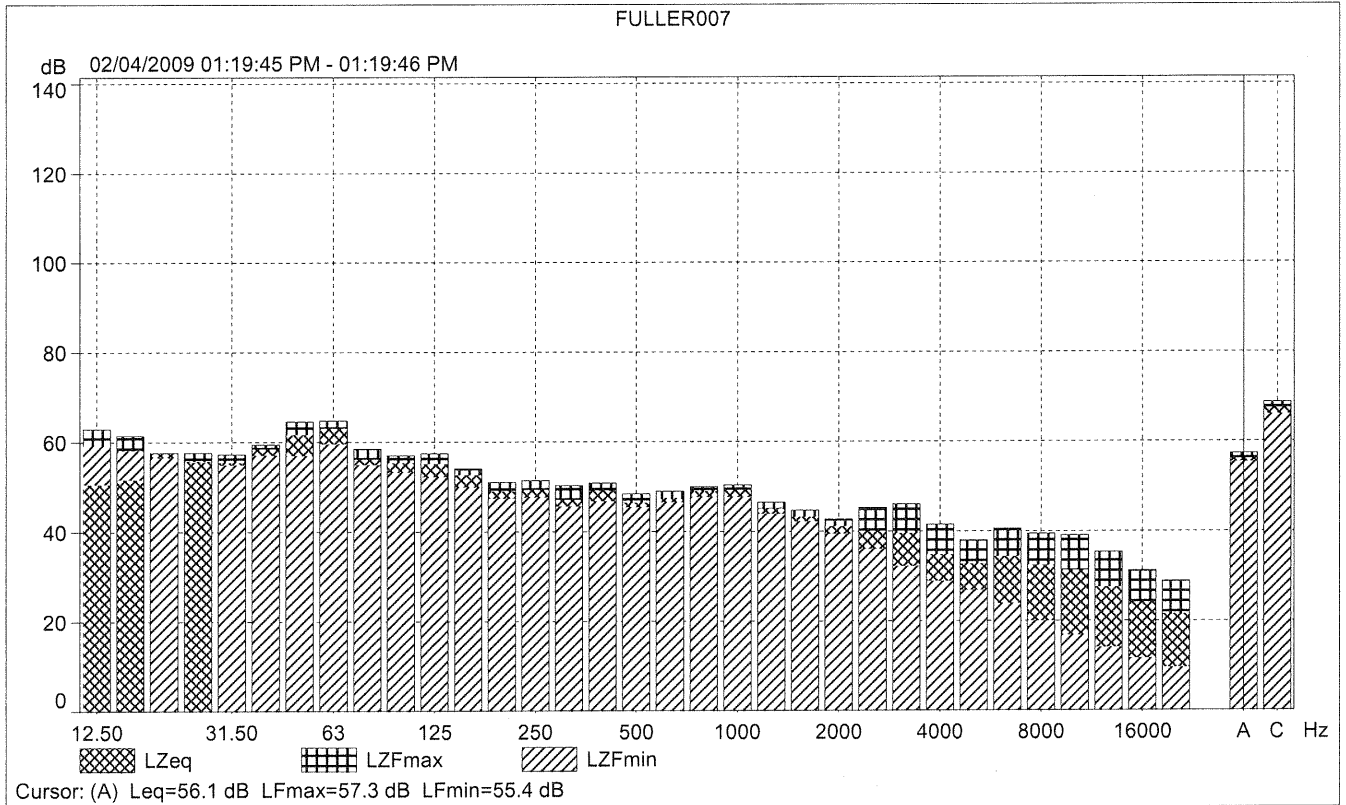
	Start time	End time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			---	60.0	72.3	49.8
Time	01:14:46 PM	01:24:46 PM				
Date	02/04/2009	02/04/2009				

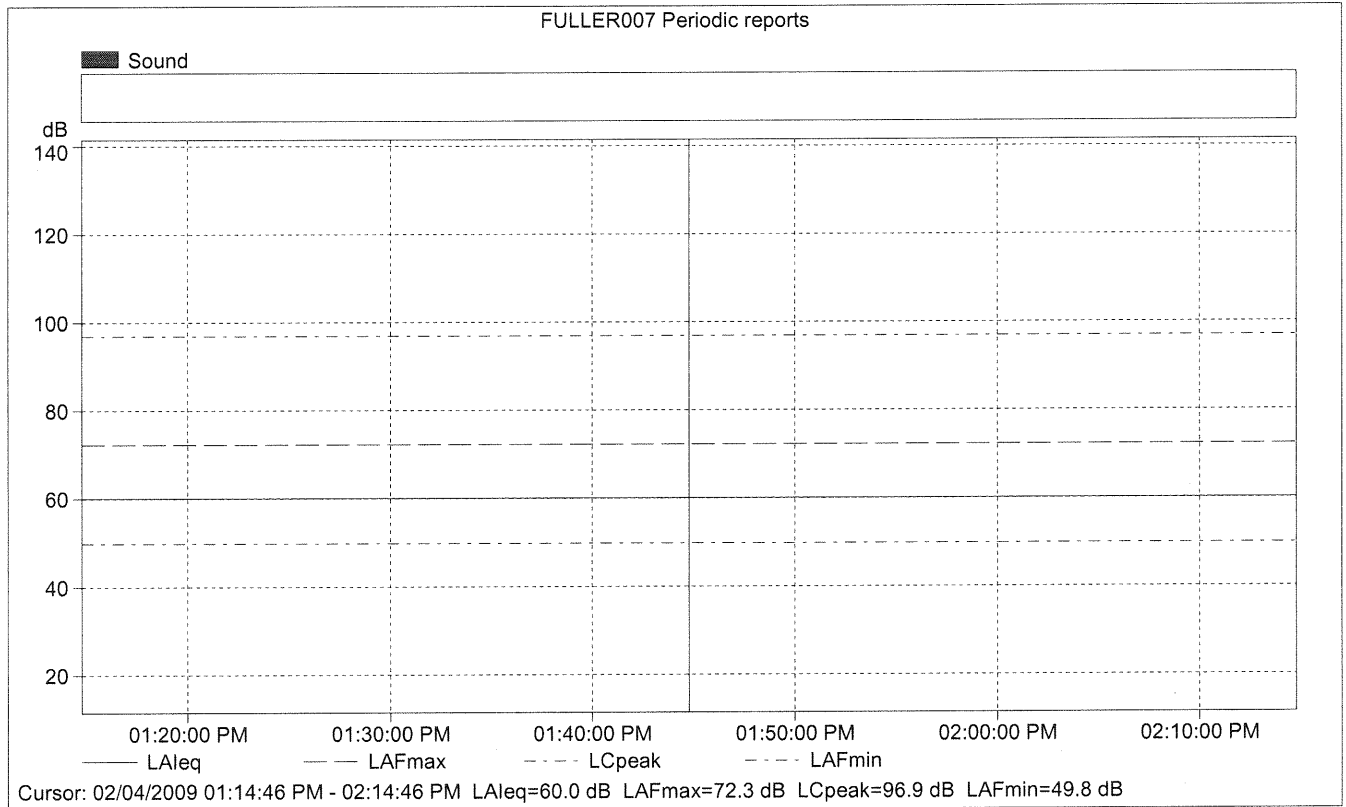




FULLER007

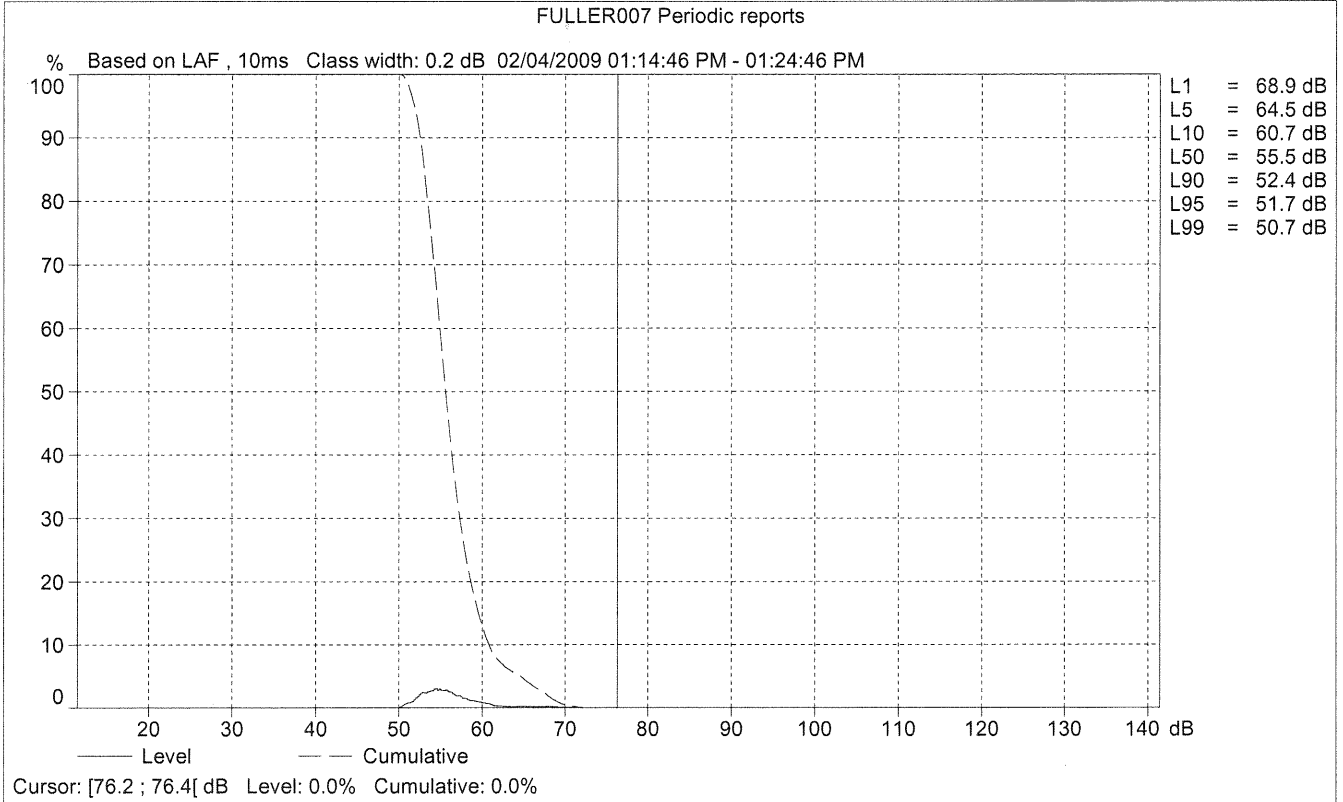
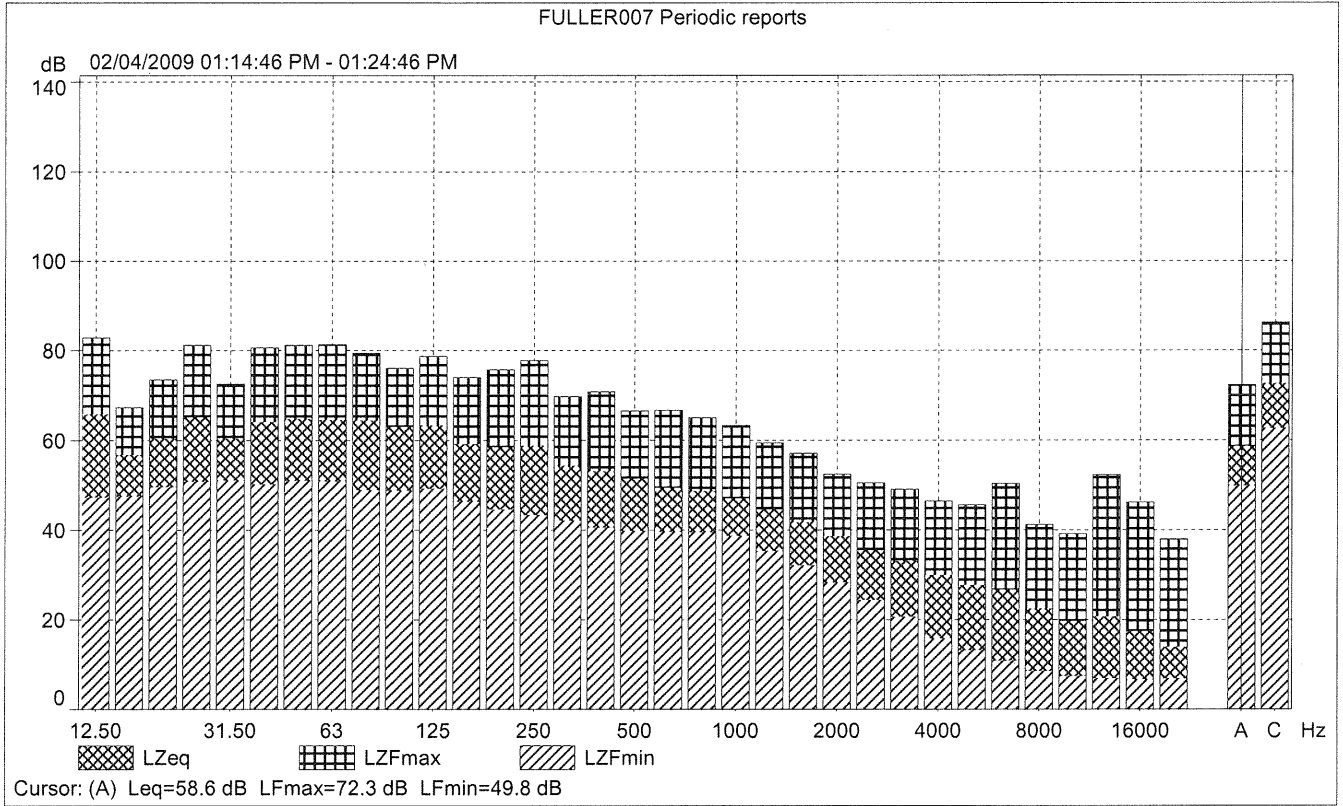
	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			57.0	57.3	55.4
Time	01:19:45 PM	0:00:01			
Date	02/04/2009				





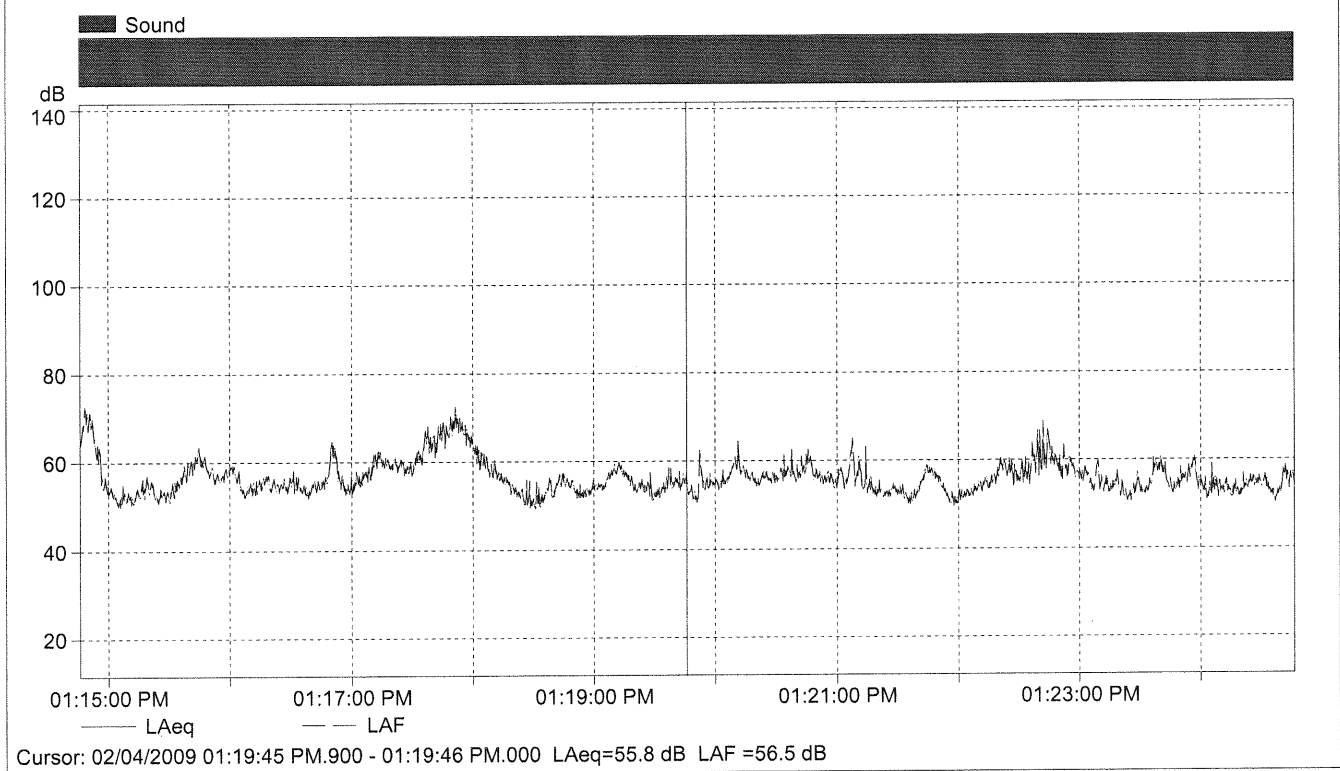
FULLER007 Periodic reports

	Start time	Elapsed time	Overload [%]	LAleq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	60.0	72.3	49.8
Time	01:14:46 PM	0:10:00				
Date	02/04/2009					





FULLER007 - Fast Logged



FULLER007 - Fast Logged

	Start time	Elapsed time	LAeq [dB]
Value			55.8
Time	01:19:45 PM.900	0:00:00.100	
Date	02/04/2009		

Site Number: FULLER 008			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/11/09			
Time: 10:13 a.m.			
Location: Middlesex off of Claremont			
Source of Peak Noise: dogs barking, cars in driveways, birds, saw in background, landscaping, vehicles from Placentia			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
58.8	37	81.5	95.3

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☀		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0		66.2		1010.1	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 2.0.2
Start Time:		02/11/2009 11:08:20
End Time:		02/11/2009 11:19:03
Elapsed Time:		00:10:00
Bandwidth:		Broadband
Max Input Level:		140.12

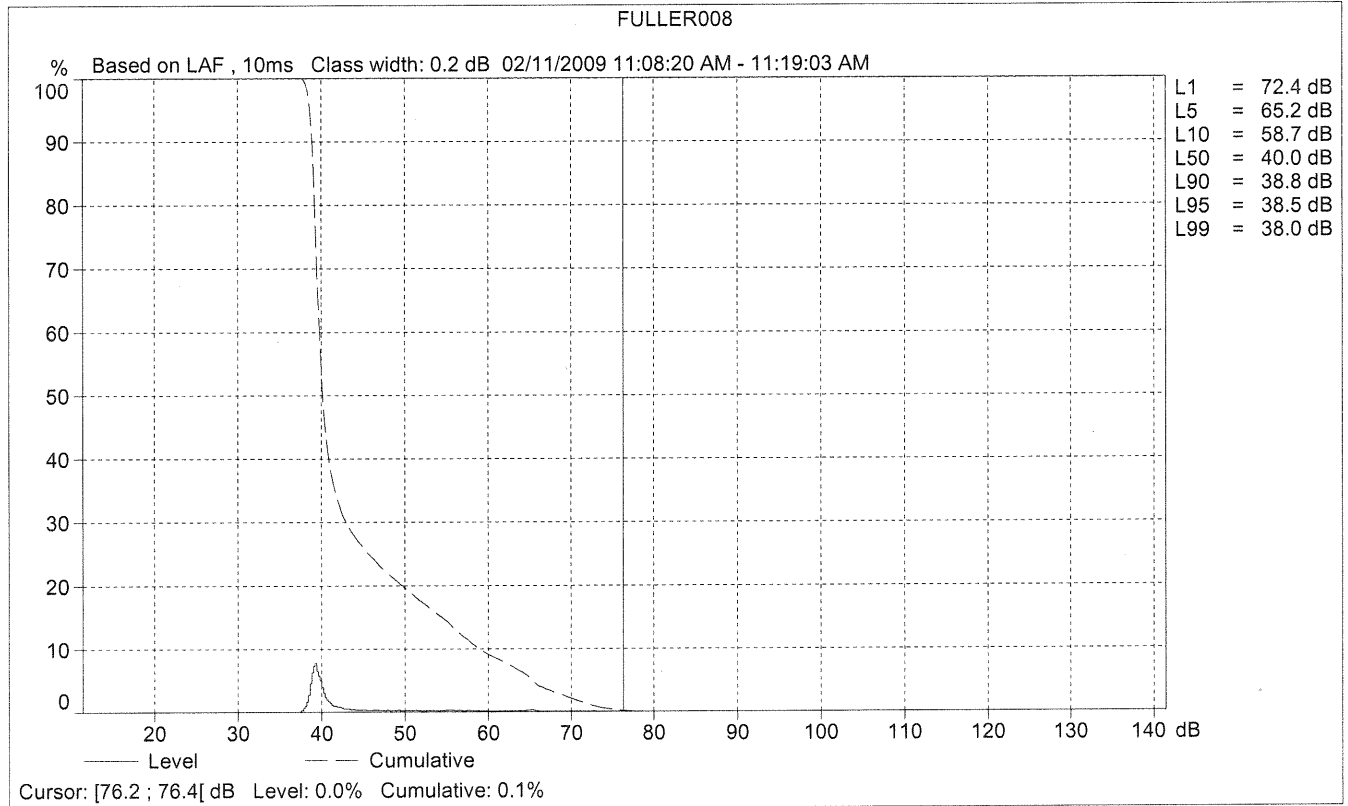
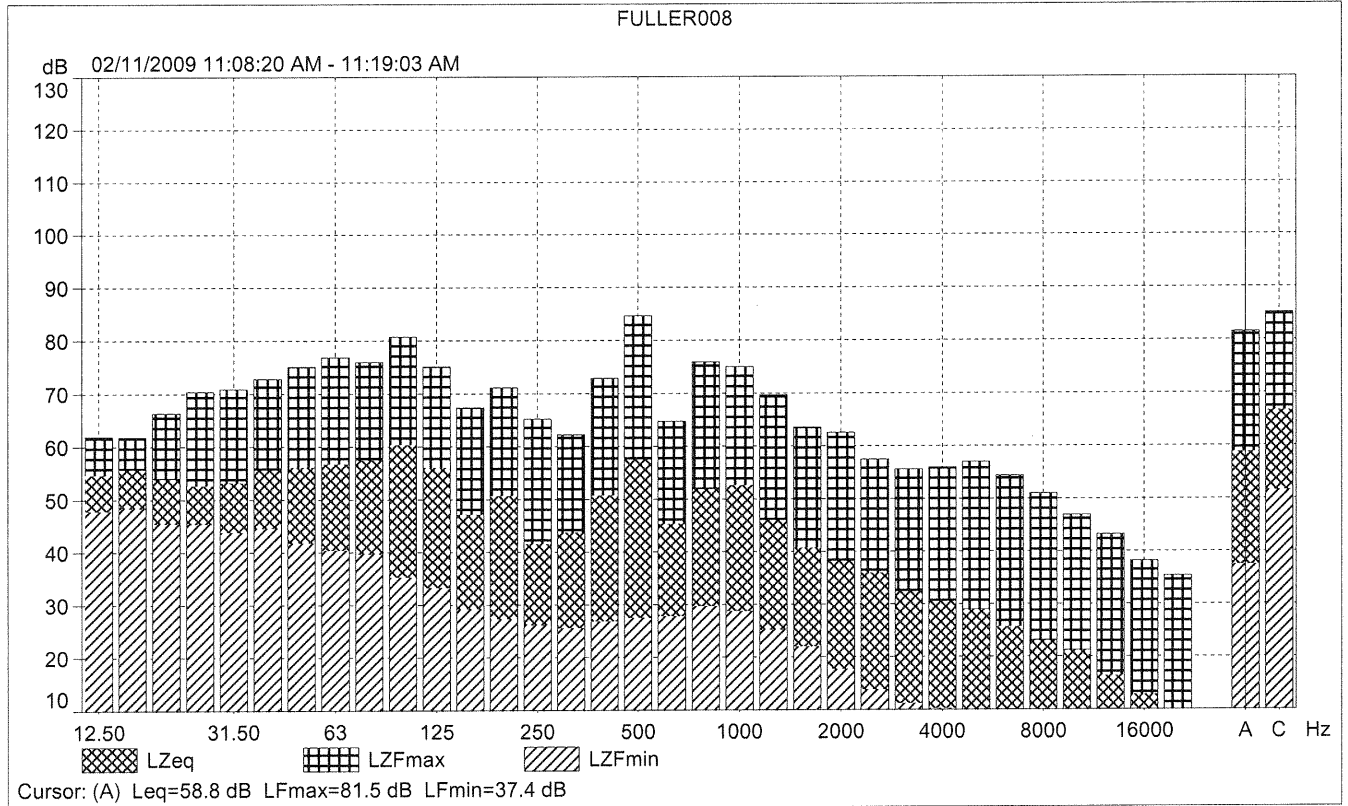
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

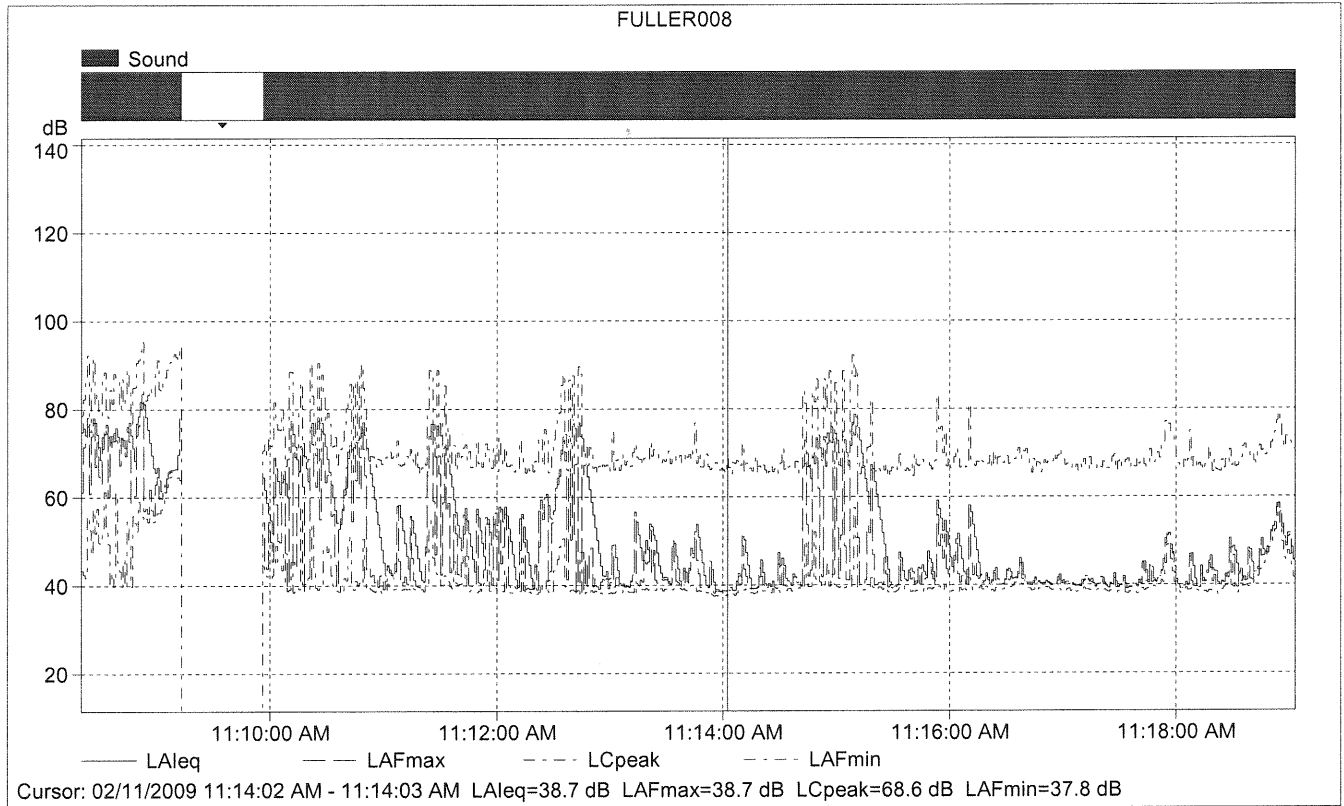
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		02/03/2009 18:03:07
Calibration Type:		External reference
Sensitivity:		54.92 mV/Pa

FULLER008

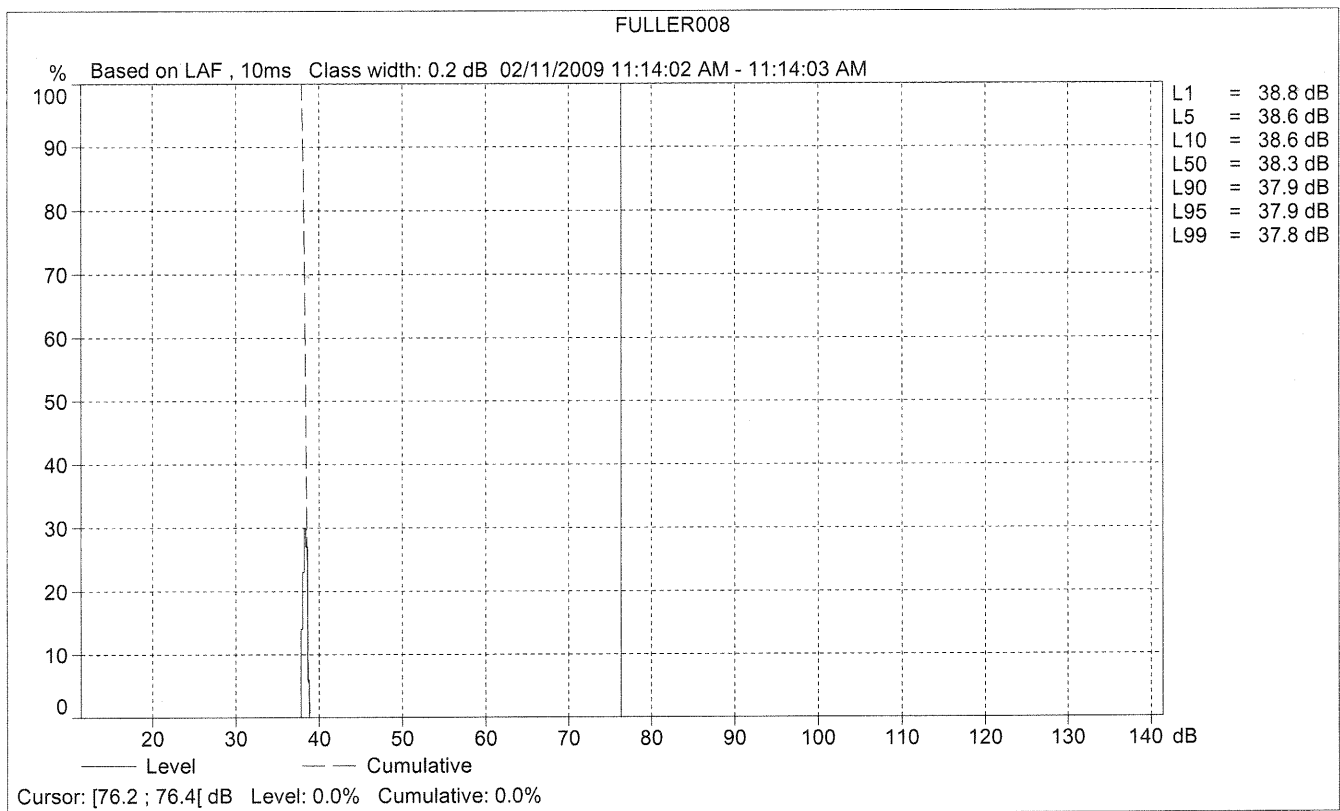
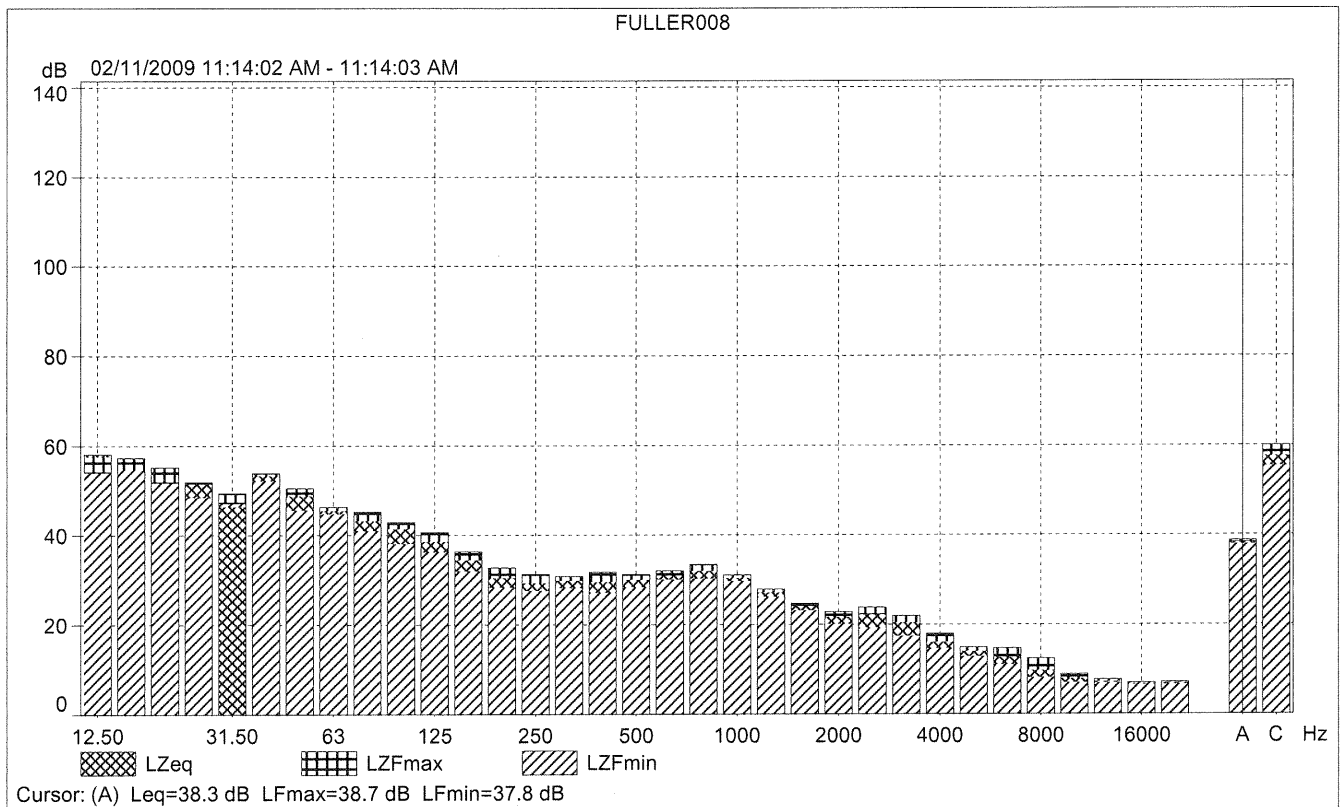
	Start time	End time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			---	68.1	81.5	37.4
Time	11:08:20 AM	11:19:03 AM				
Date	02/11/2009	02/11/2009				

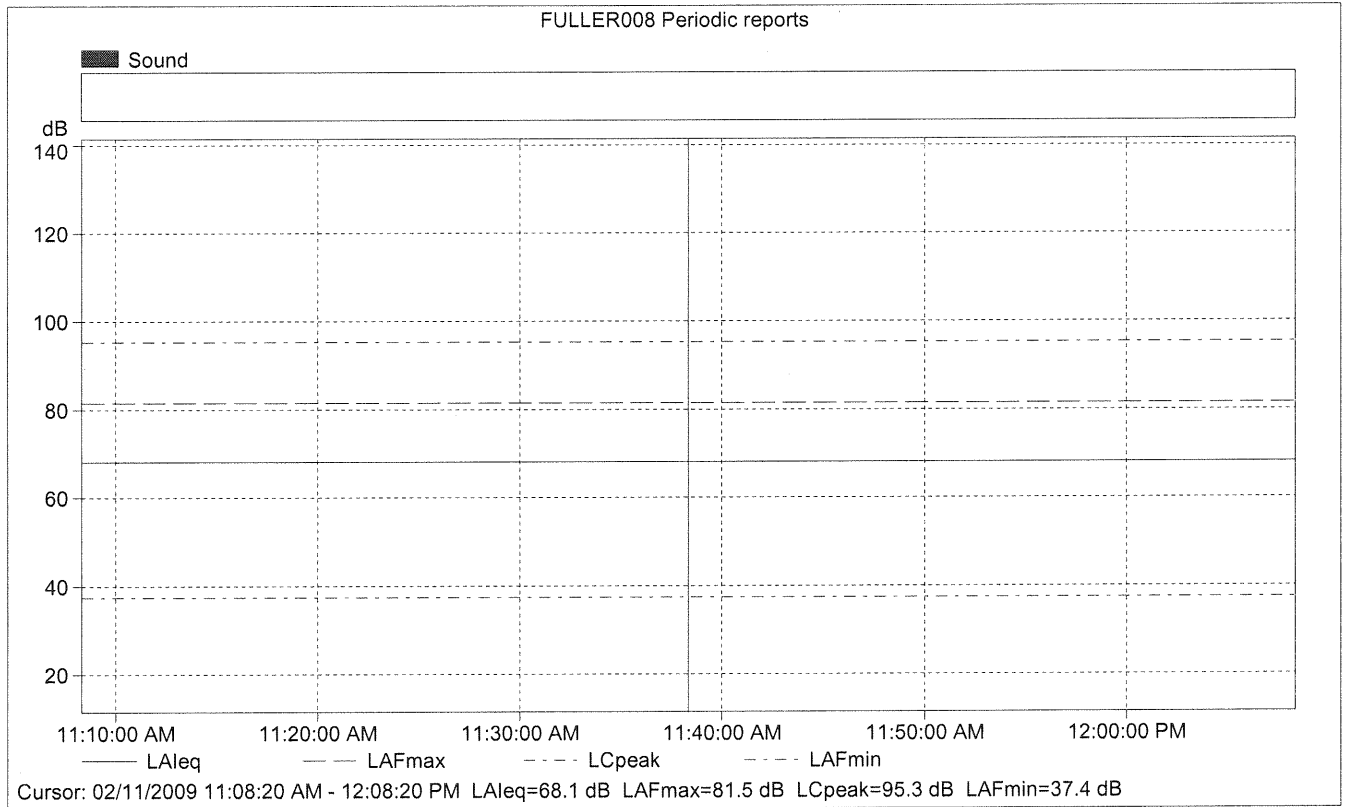




FULLER008

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			38.7	38.7	37.8
Time	11:14:02 AM	0:00:01			
Date	02/11/2009				

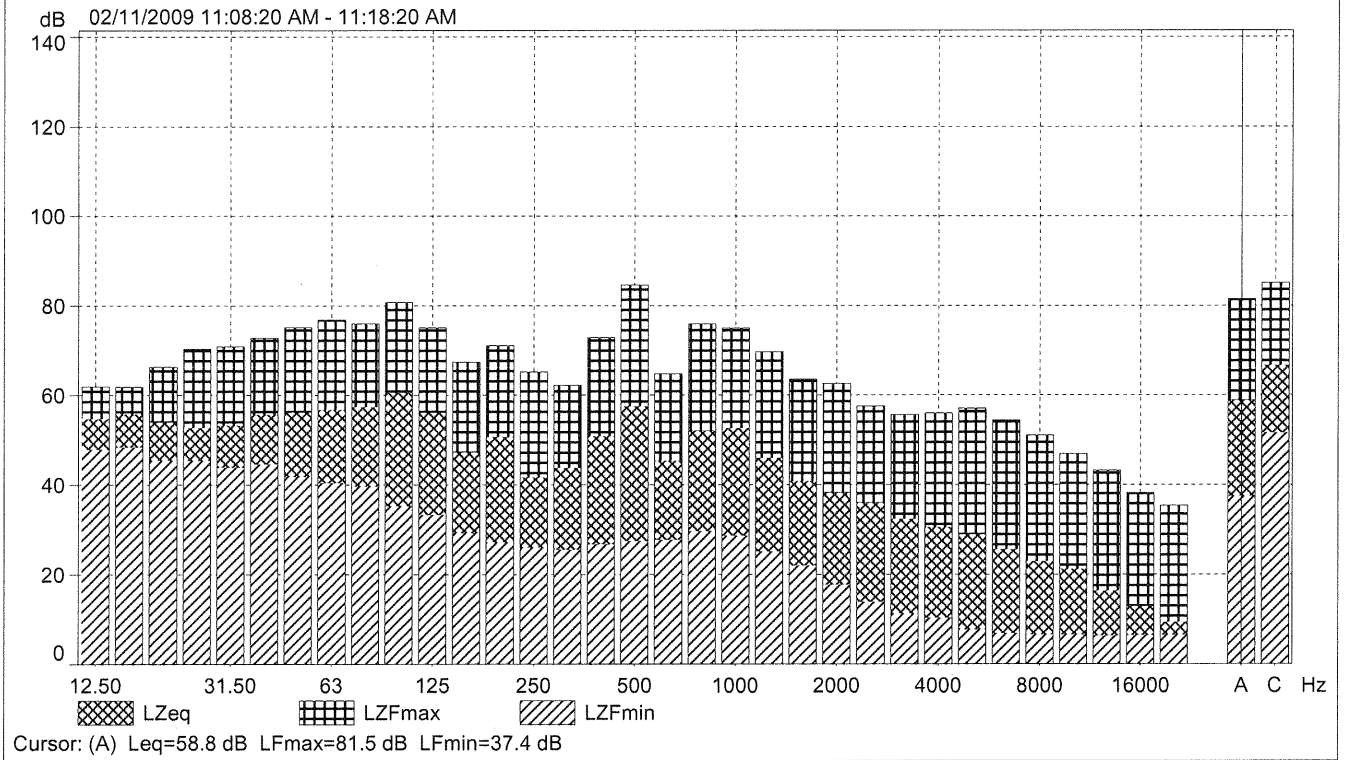




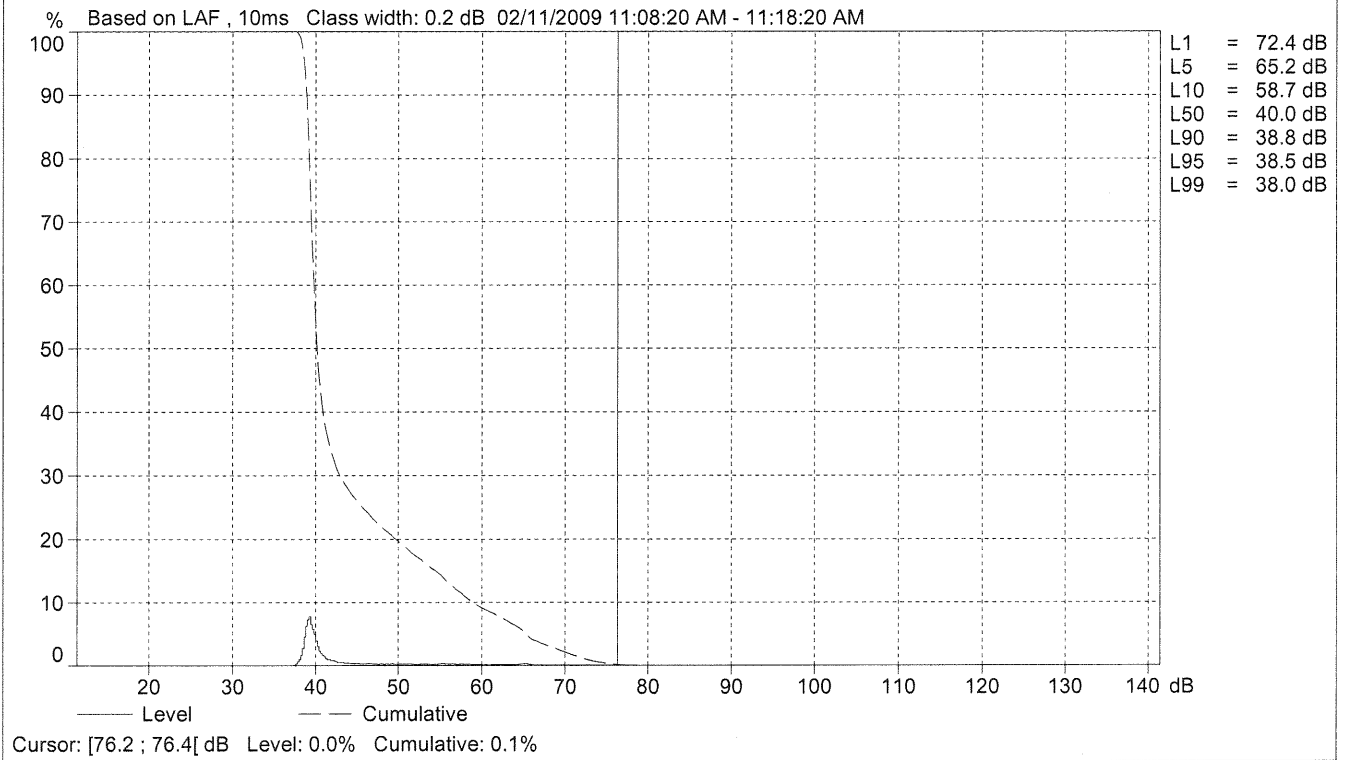
FULLER008 Periodic reports

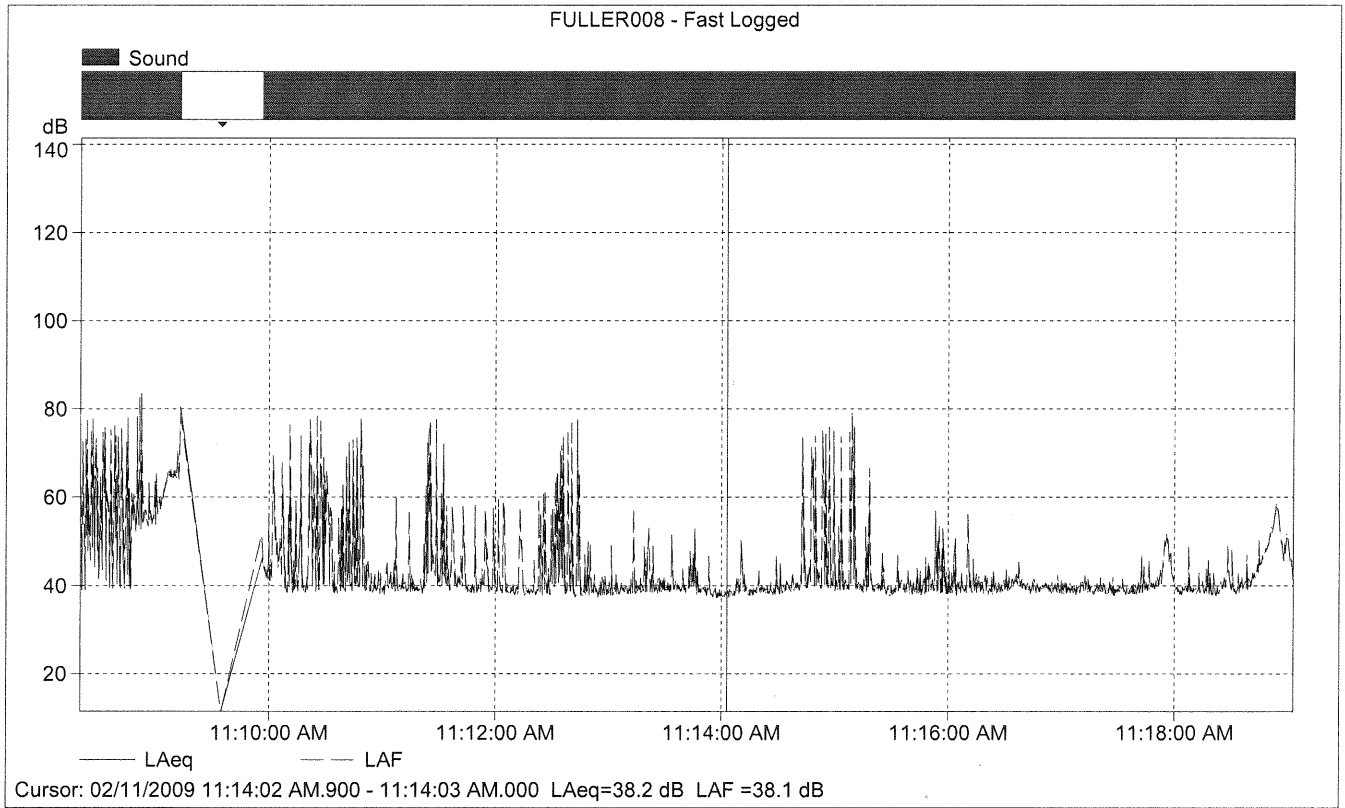
	Start time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	68.1	81.5	37.4
Time	11:08:20 AM	0:10:00				
Date	02/11/2009					

FULLER008 Periodic reports



FULLER008 Periodic reports





FULLER008 - Fast Logged

	Start time	Elapsed time	LAeq [dB]
Value			38.2
Time	11:14:02 AM.900	0:00:00.100	
Date	02/11/2009		

Site Number: FULLER 009			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/11/09			
Time: 10:35 a.m.			
Location: Mimosa Place			
Source of Peak Noise: 5 planes, birds, cars on roadway, pedestrians with dogs			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
44.6	36.2	62.0	79.8

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☀		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0		66		1010.6	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 2.0.2
Start Time:		02/11/2009 11:35:09
End Time:		02/11/2009 11:45:09
Elapsed Time:		00:10:00
Bandwidth:		Broadband
Max Input Level:		140.12

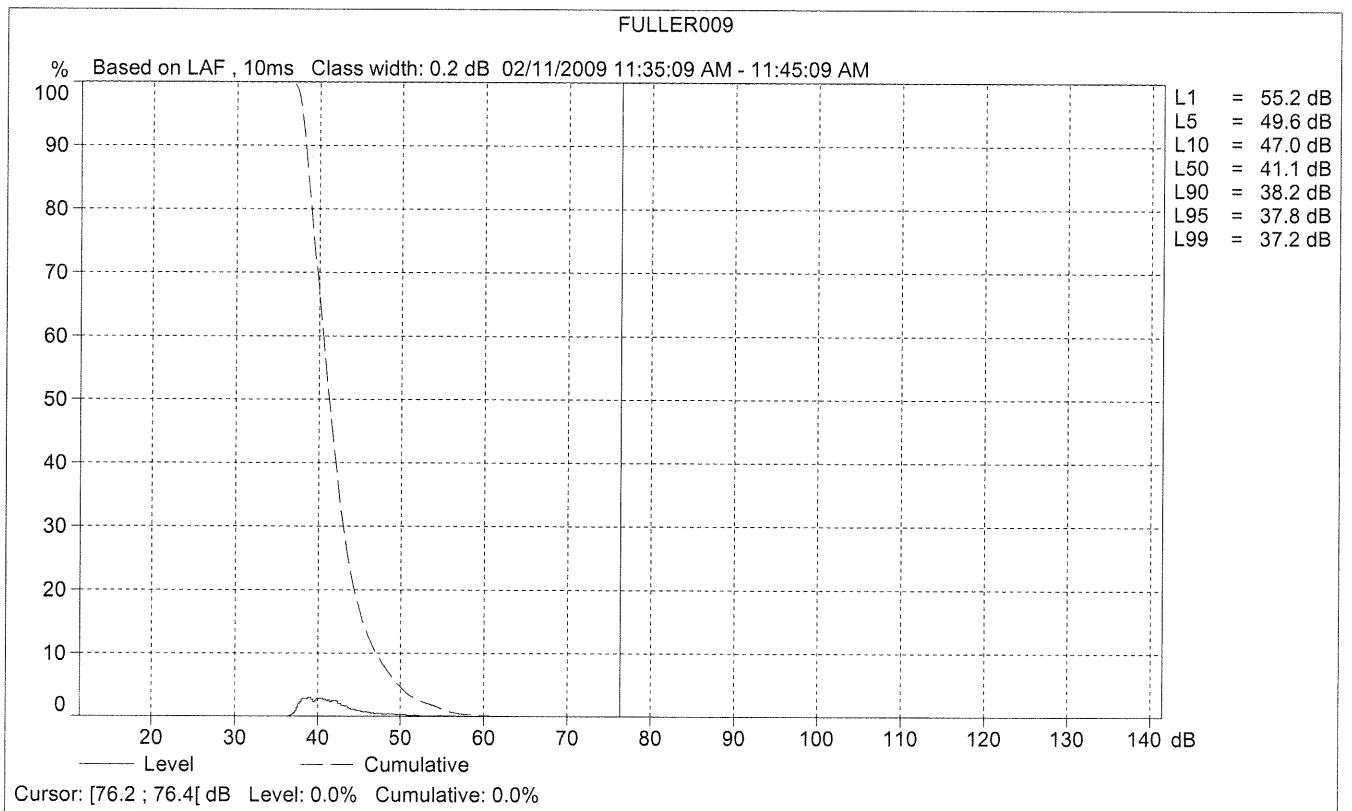
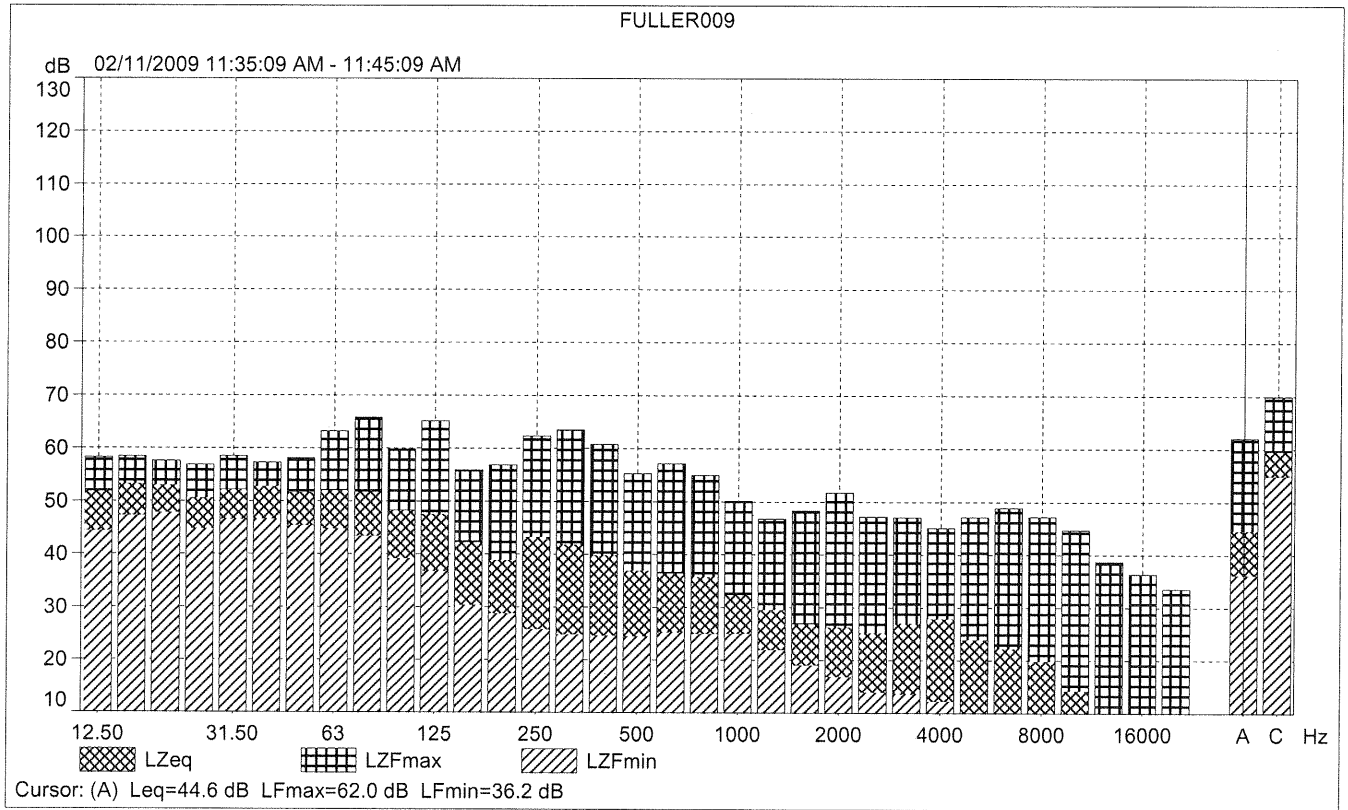
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

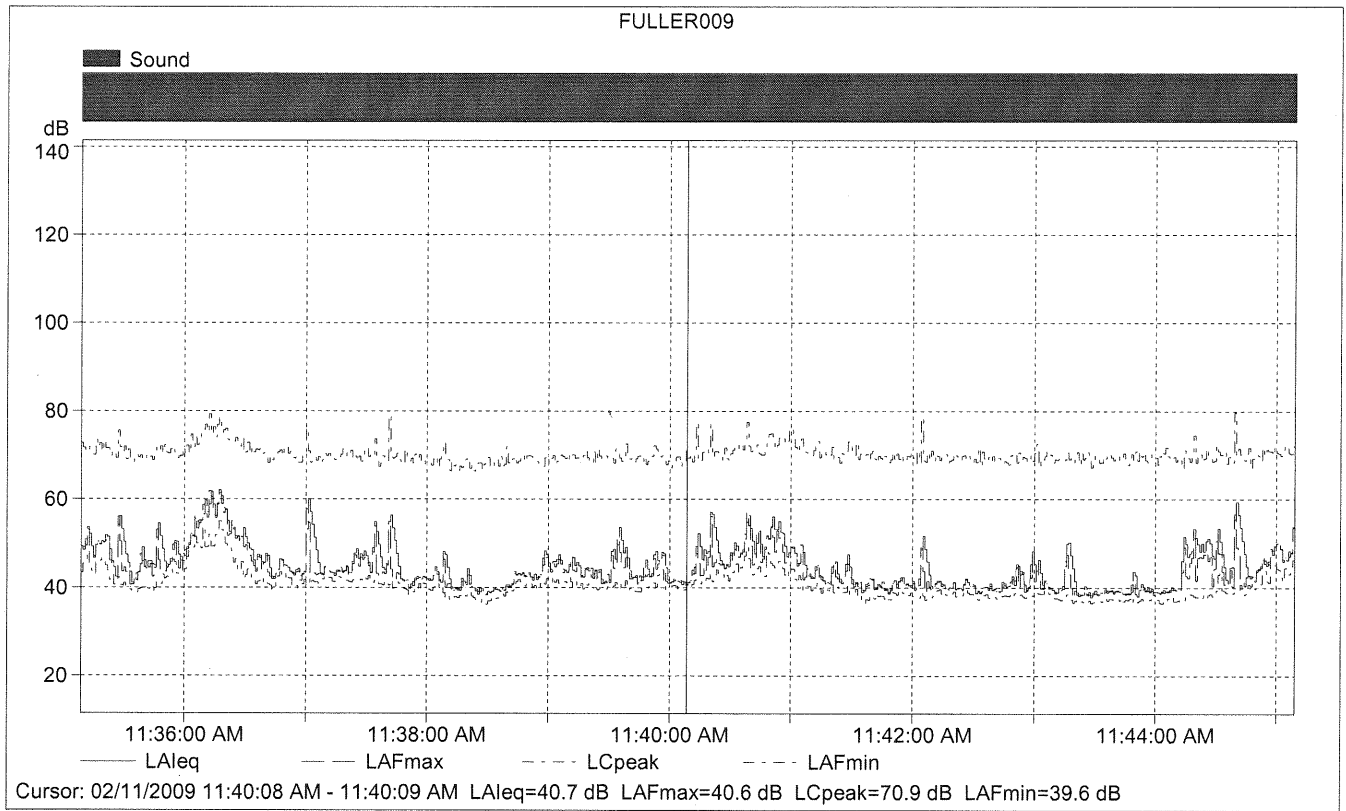
Instrument Serial Number:		2548189
Microphone Serial Number:		2543364
Input:		Top Socket
Windscreen Correction:		None
Sound Field Correction:		Free-field

Calibration Time:		02/03/2009 18:03:07
Calibration Type:		External reference
Sensitivity:		54.92 mV/Pa

FULLER009

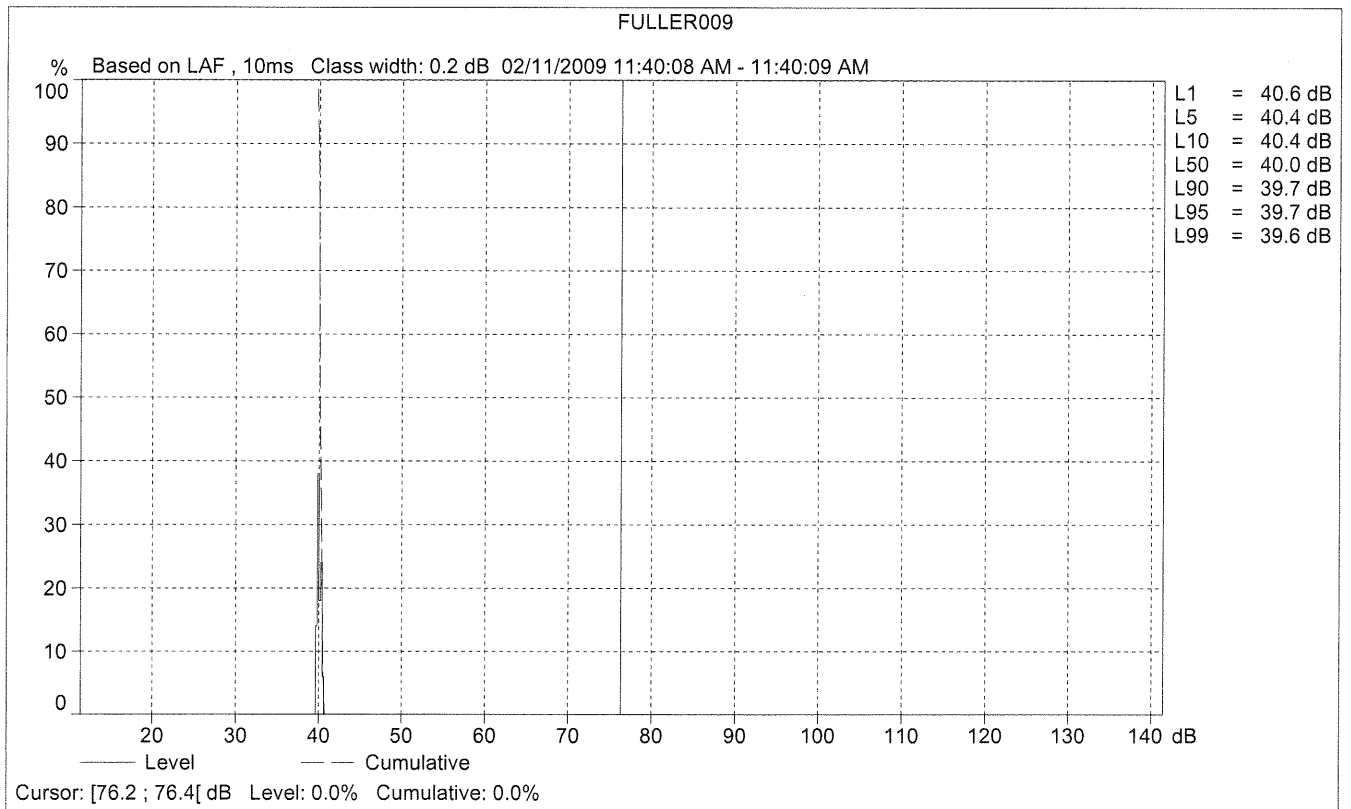
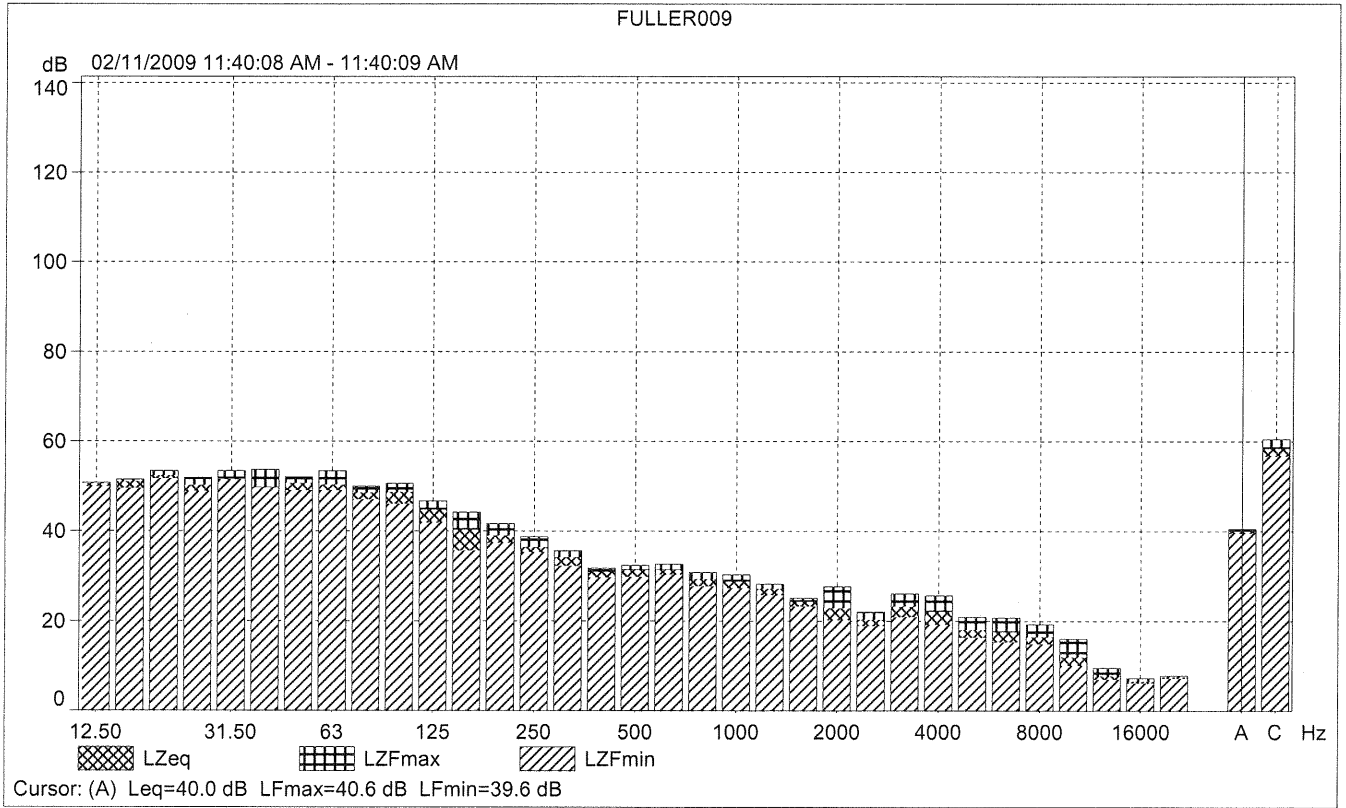
	Start time	End time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			---	48.6	62.0	36.2
Time	11:35:09 AM	11:45:09 AM				
Date	02/11/2009	02/11/2009				

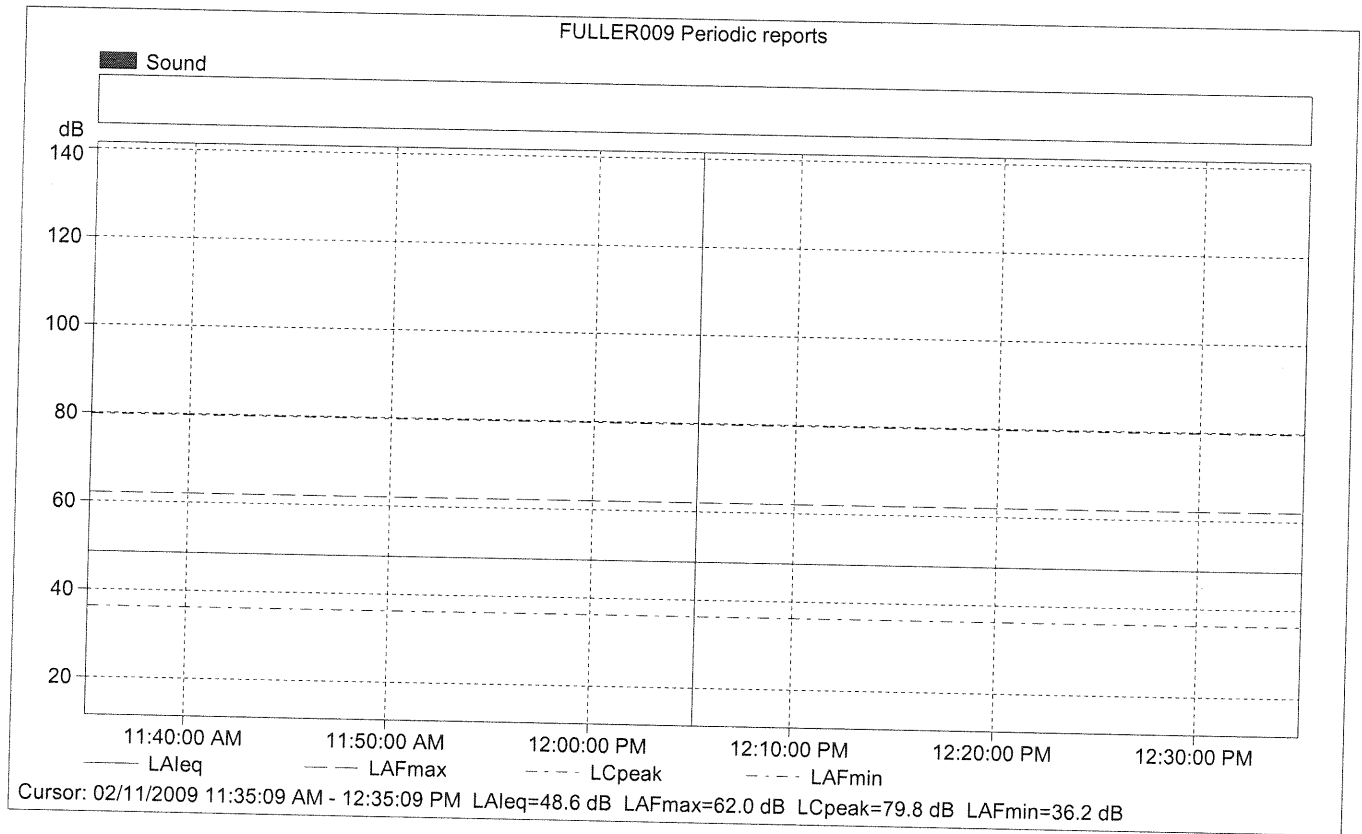




FULLER009

	Start time	Elapsed time	LAleq [dB]	LAFmax [dB]	LAFmin [dB]
Value			40.7	40.6	39.6
Time	11:40:08 AM	0:00:01			
Date	02/11/2009				

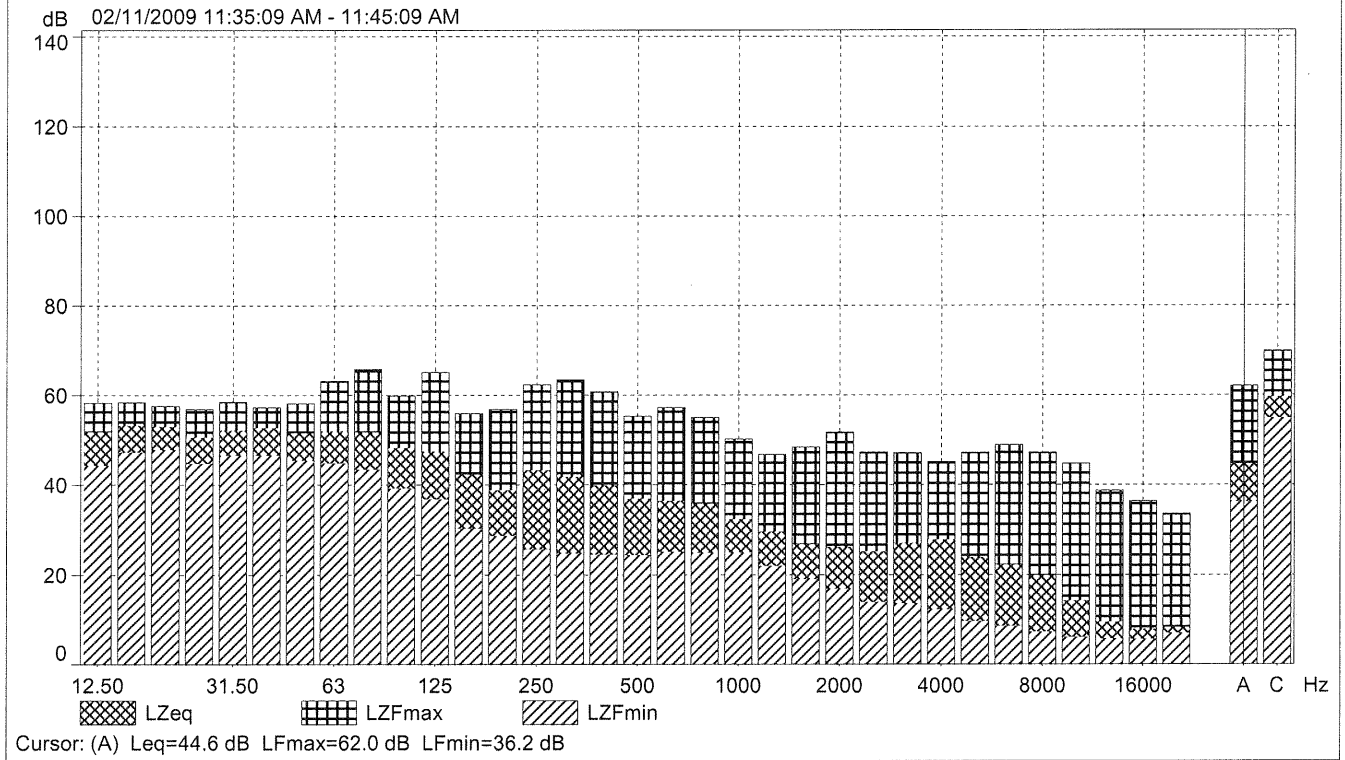




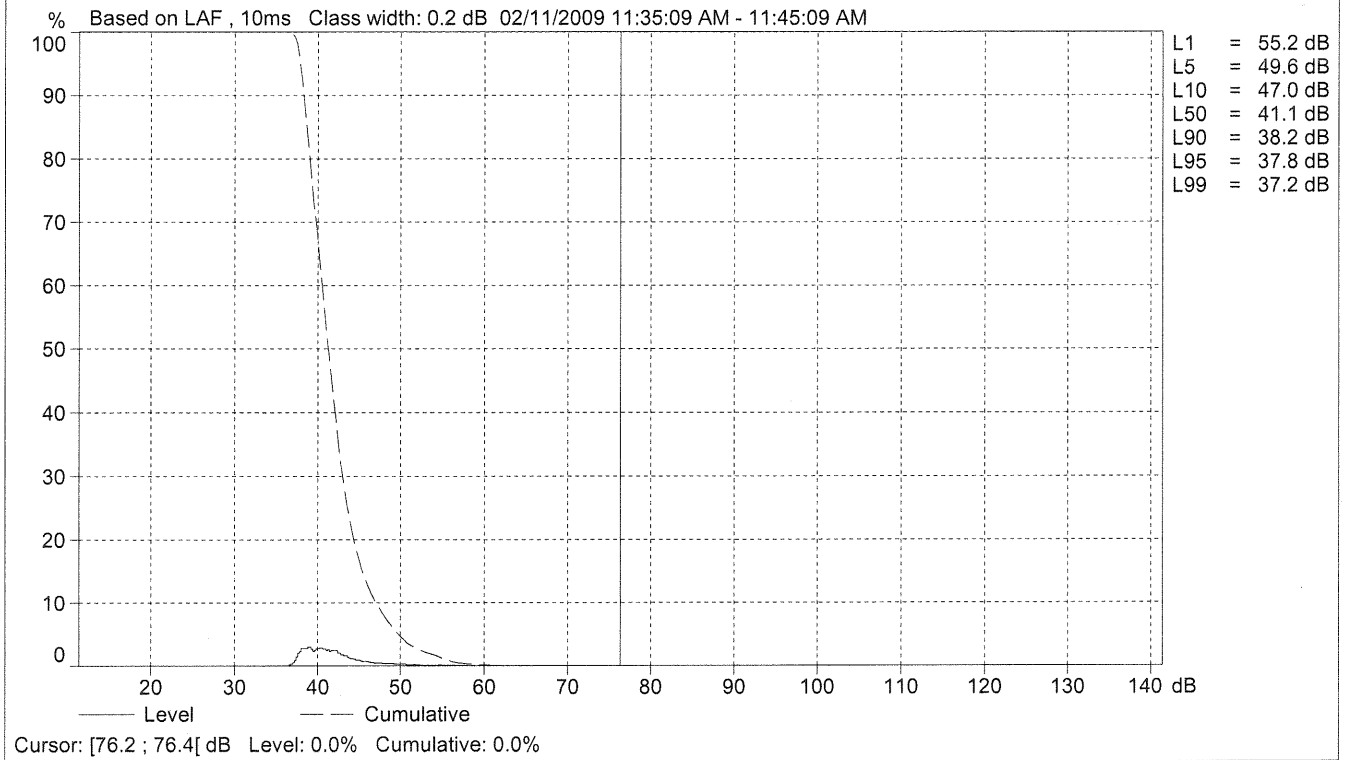
FULLER009 Periodic reports

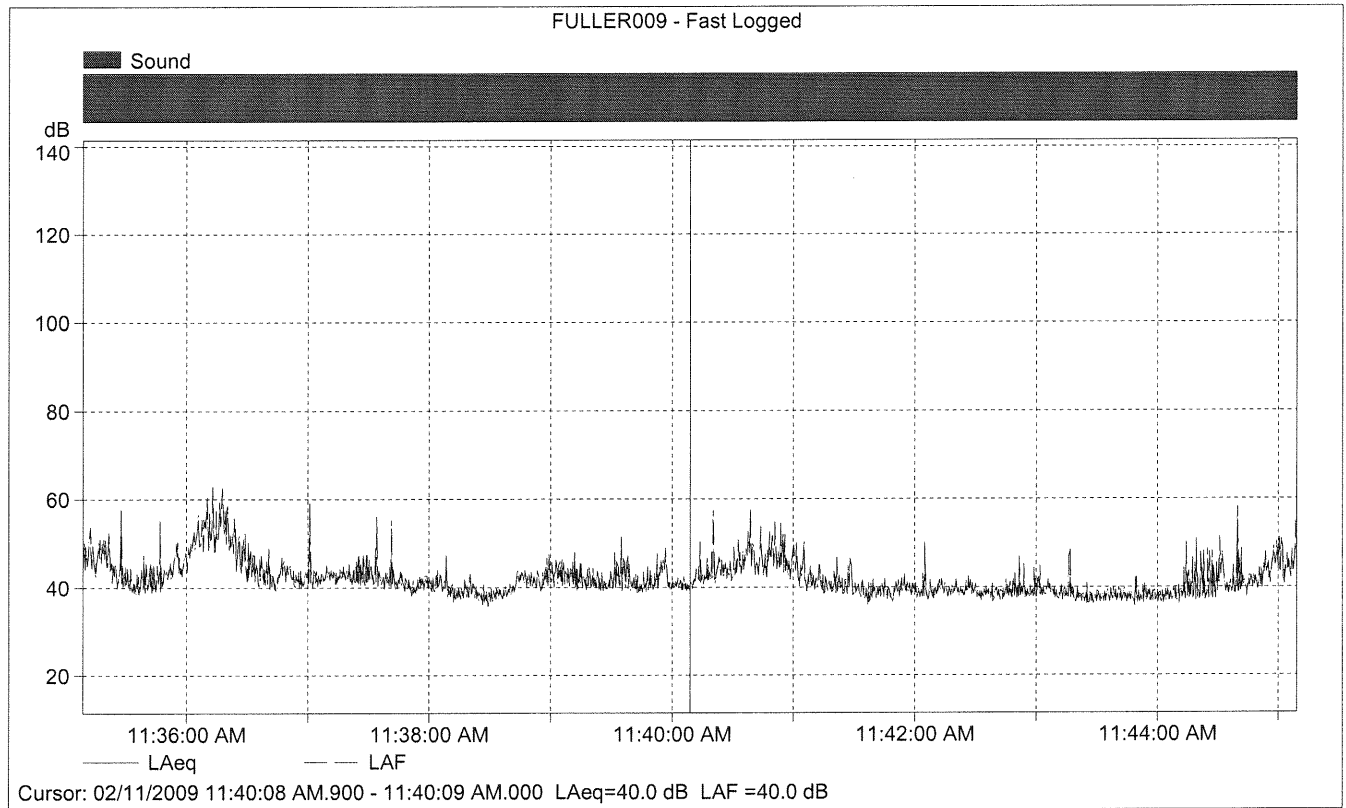
	Start time	Elapsed time	Overload [%]	LAleq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	48.6	62.0	36.2
Time	11:35:09 AM	0:10:00				
Date	02/11/2009					

FULLER009 Periodic reports



FULLER009 Periodic reports





FULLER009 - Fast Logged

	Start time	Elapsed time	LAeq [dB]
Value			40.0
Time	11:40:08 AM.900	0:00:00.100	
Date	02/11/2009		

Site Number: FULLER 010			
Recorded By: Brian Allee & Kelly Chiene			
Job Number: 10-105292			
Date: 2/11/09			
Time: 11:02 a.m.			
Location: Sunnywood Drive off of Hermosa Drive			
Source of Peak Noise: 3 planes, birds, vehicles			
Noise Data			
Leq (dB)	Lmin (dB)	Lmax (dB)	Peak (dB)
40.3	34.9	54.6	77.7

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	2548189	11/14/2007	
	Microphone	Brüel & Kjær	4189	2543364	11/15/2007	
	Preamp	Brüel & Kjær	ZC 0032	4265	7/18/2006	
	Calibrator	Brüel & Kjær	4231	2545667	7/31/2006	
Weather Data						
Est.	Duration: 10 minutes			Sky: ☀		
	Note: dBA Offset = 0.09			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (hPa)	
	0		66.1		1011.6	

Photo of Measurement Location

