City of Colleyville Oil and Gas Well Drilling and Production – Inspection Report

Well/Pipeline Identification:	Trinity 7504 Pleasant Run Colleyville, Texas 76034
Date(s):	January 30-February 7, 2013
Inspector:	Christopher Polidore, P.E. Belcheff & Associates, Inc.

General Comments:

On January 30, 2013, crews were escorted to the Trinity well site at 9:50am to begin a week of well perforation necessary for future fracking operations. The expected completion date was Sunday, February 3, 2013. This scheduled activity involves concurrent functions using wireline equipment. Essentially a perforating gun is lowered into the well casing at a precise location. Once lowered to this location the gun is triggered shooting projectiles through the steel casing and surrounding concrete into the shale. Once complete, a plug is placed to isolate that section, and the next higher section is then perforated. During this same time, wireline activities, such as logging can take place to map the well to determine the exact locations for perforation.

Major equipment at the site included a wireline truck, crane(s), pump truck, and frac tanks. Other than water from the frac pond, lubricants are added to the water to help reduce friction in the well casing along with THPS anti-bacterial agents. The water is pumped into the well at high pressure to assist equipment movement down the wellbore.

Schedule

The schedule was delayed on January 31, 2013, when the single pump used to pressurize each well broke down. Attempts were made to repair the pump on site but it failed again the following day. Two smaller pump trucks were then brought in.

During the following days there were various issues that further delayed the schedule, such as logging discrepancies, inability to reach the total depth, etc. As of this report, it is expected that on Friday, February 8, 2013, the final well will be perforated. Then on Saturday, February 9th further wireline work will be complete

on the “B” well due to logging discrepancies. This should complete all work at the site for this phase.

Field Testing and Inspection

The site was visited daily with random Volatile Organic Compounds (VOC) and noise monitoring, Table I. Since explosives are used for perforation random LEL (Lower Explosive Limit) readings were taken to check the air for combustible gases. There was no LEL detection.

There were no reportable spills or serious mishaps from January 31-February 7, 2013.

Since sunrise occurred after 7:00am and sunset around 6:00pm, there were no issues with work-hours.

The only noticeable odor occurred during diesel engine operation, primarily when the pressure pumps were at high throttle. This usually occurred twice for each well, for about 40-75 minutes each time.

There was no detected compliance issues related to noise levels. Noise spikes did occur but are compliant with the allowable temporary noise increases. Since workers were spread throughout the site with no line-of-sight with the wireline operator, as each well was pressurized, two short warning beeps were made as a safety precaution. Other noise spikes at the site were caused by sledgehammers tightening or loosening pipe connections.

A noise complaint was received concerning noise on February 4, 2013 at approximately 3:00pm. Shortly before this time the inspector was at the site and there was no unusual noise detected. Upon investigating, it was noted that shortly after 3:00pm a landscape crew arrived at the site.

Since this phase of well completion is of short duration, and typically without elevated noise levels, there was no 24 hour noise monitoring in place or a sound wall. Because of this, random noise surveys were taken. The compliance location is in the vicinity of the Entry Gate to the property. The results are summarized in the table below with the associated comprehensive reports at the end of this document.

TABLE I

Noise Survey Results (dBA_{leq})					
		Location			
Date	Allowable	Entry Gate	NW Corner of Property	NW Corner of Pad	Condition
Jan 31	63 dBA	60.7 dBA	61.2 dBA	81.1 dBA	Pumps on; Pad Gate Closed
Feb 6	63 dBA	53.5 dBA			Pumps off
Feb 7	63 dBA	67.3 dBA*			Pumps On; Pad Gate Open – Wind>East
Feb 7	63 dBA	59.2 dBA			Pumps On – Gate Closed – Wind>East
*This survey was intentionally taken when the pad site gate was open to assess special conditions and is not considered for compliance purposes. It does re-emphasize the need to erect a sound wall during the next phase particularly to mitigate noise exiting the site through the back gate.					

Instantaneous VOC readings were taken on each visit and showed no elevated VOC levels. Two stationary surveys also showed no elevated VOC readings, (see reports below). Readings were well below 1ppm.

VOC Measurements on Site - Pumps Full Throttle
Wind Direction N/A

=========Event #13 information (begin)=========
==========
[Event #13 name:]--[Event #13]01-31-2013 14:21<-->01-31-2013 14:22
[Event start time:]--01-31-2013 14:21:51[Event end time:]--01-31-2013 14:22:51
==========Event #13 head information==========
Product Name: MiniRAE 3000 Model Number: PGM-7320 Serial Number: 592-001744
Data Points: 4 Sample Period: 15 s Datalog Mode: Automatic
SITE ID: 00000000 USER ID: 00000011 Op Mode: Hygiene Mode
==========
Sensor Information : PID-Min(ppm)PID-Avg(ppm)PID-Max(ppm)
Measurement Gas : Isobutene
Calibration Time : 2011-03-14 13:06:002011-03-14 13:06:002011-03-14 13:06:00
Drift Value : --- --- ---
Low Alarm Levels : 50.000 50.000 50.000
High Alarm Levels : 100.000 100.000 100.000
Span Value : 100.000 100.000 100.000
Correction Factor : 1.00 1.00 1.00
Over Alarm Levels : 15000.000 15000.000 15000.000
==========Event #13 data informations==========

LINE#	Date/Time	PID-Min(ppm)	PID-Avg(ppm)	PID-Max(ppm)
1	01-31-2013 14:22:06	0.046	0.154	0.181
2	01-31-2013 14:22:21	0.163	0.168	0.172
3	01-31-2013 14:22:36	0.161	0.173	0.186
4	01-31-2013 14:22:51	0.172	0.192	0.215

==========
Sensor Information : PID-Min(ppm) PID-Avg(ppm) PID-Max(ppm)
Alarm Type : TWA STEL AVG TWA STEL AVG TWA STEL AVG
Alarm Levels : 10.000 25.000 --- 10.000 25.000 --- 10.000 25.000 ---
==========Event #13 data informations==========

LINE#	Date/Time	PID-Min(ppm)			PID-Avg(ppm)			PID-Max(ppm)		
		TWA	STEL	AVG	TWA	STEL	AVG	TWA	STEL	AVG
1	01-31-2013 14:22:06	0.000	0.001	0.046	0.000	0.003	0.154	0.000	0.003	0.181
2	01-31-2013 14:22:21	0.000	0.003	0.105	0.000	0.005	0.161	0.000	0.006	0.177
3	01-31-2013 14:22:36	0.000	0.006	0.123	0.000	0.008	0.165	0.000	0.009	0.180
4	01-31-2013 14:22:51	0.000	0.009	0.135	0.000	0.011	0.172	0.000	0.013	0.189

==========Event #13 information (end)==========

VOC Measurements at Entry Gate - Pumps Full Throttle
Site Gate Open - Wind Direction to East

=========Event #17 information (begin)=========
==========
[Event #17 name:]--[Event #17]02-07-2013 15:42<-->02-07-2013 15:44
[Event start time:]--02-07-2013 15:42:13[Event end time:]--02-07-2013 15:44:58
==========Event #17 head information==========
Product Name: MiniRAE 3000 Model Number: PGM-7320 Serial Number: 592-001744
Data Points: 11 Sample Period: 15 s Datalog Mode: Automatic
SITE ID: 00000000 USER ID: 00000011 Op Mode: Hygiene Mode
==========
Sensor Information : PID-Min(ppm)PID-Avg(ppm)PID-Max(ppm)
Measurement Gas : Isobutene
Calibration Time : 2011-03-14 13:06:002011-03-14 13:06:002011-03-14 13:06:00
Drift Value : --- --- ---
Low Alarm Levels : 50.000 50.000 50.000
High Alarm Levels : 100.000 100.000 100.000
Span Value : 100.000 100.000 100.000
Correction Factor : 1.00 1.00 1.00
Over Alarm Levels : 15000.000 15000.000 15000.000
==========Event #17 data informations==========

LINE#	Date/Time	PID-Min(ppm)	PID-Avg(ppm)	PID-Max(ppm)
1	02-07-2013 15:42:28	0.084	0.208	0.303
2	02-07-2013 15:42:43	0.084	0.116	0.154
3	02-07-2013 15:42:58	0.051	0.062	0.080
4	02-07-2013 15:43:13	0.014	0.027	0.047
5	02-07-2013 15:43:28	0.003	0.014	0.023
6	02-07-2013 15:43:43	0.000	0.000	0.001
7	02-07-2013 15:43:58	0.000	0.000	0.000
8	02-07-2013 15:44:13	0.000	0.011	0.024
9	02-07-2013 15:44:28	0.026	0.033	0.042
10	02-07-2013 15:44:43	0.042	0.047	0.053
11	02-07-2013 15:44:58	0.054	0.057	0.060

==========
Sensor Information : PID-Min(ppm) PID-Avg(ppm) PID-Max(ppm)
Alarm Type : TWA STEL AVG TWA STEL AVG TWA STEL AVG
Alarm Levels : 10.000 25.000 --- 10.000 25.000 --- 10.000 25.000 ---
==========Event #17 data informations==========

LINE#	Date/Time	PID-Min(ppm)			PID-Avg(ppm)			PID-Max(ppm)		
		TWA	STEL	AVG	TWA	STEL	AVG	TWA	STEL	AVG
1	02-07-2013 15:42:28	0.000	0.001	0.084	0.000	0.003	0.208	0.000	0.005	0.303
2	02-07-2013 15:42:43	0.000	0.003	0.084	0.000	0.005	0.162	0.000	0.008	0.229
3	02-07-2013 15:42:58	0.000	0.004	0.073	0.000	0.006	0.129	0.000	0.009	0.179
4	02-07-2013 15:43:13	0.000	0.004	0.058	0.000	0.007	0.103	0.000	0.010	0.146
5	02-07-2013 15:43:28	0.000	0.004	0.047	0.000	0.007	0.085	0.000	0.010	0.121
6	02-07-2013 15:43:43	0.000	0.004	0.039	0.000	0.007	0.071	0.000	0.010	0.101
7	02-07-2013 15:43:58	0.000	0.004	0.034	0.000	0.007	0.061	0.000	0.010	0.087
8	02-07-2013 15:44:13	0.000	0.004	0.030	0.000	0.007	0.055	0.000	0.011	0.079
9	02-07-2013 15:44:28	0.000	0.004	0.029	0.000	0.008	0.052	0.000	0.011	0.075
10	02-07-2013 15:44:43	0.000	0.005	0.030	0.000	0.009	0.052	0.000	0.012	0.073
11	02-07-2013 15:44:58	0.000	0.006	0.033	0.000	0.010	0.052	0.000	0.013	0.072

==========Event #17 information (end)==========

Photos

Frac Pond

Pump Trucks (2)

Water Tank – Pump Truck

Well Assembly

Perforating Gun Assembly

Spent Perforating Gun (yellow)

Wire Line Truck	

Session Report

1/31/2013

Information Panel

Name	Trinity Jan312013 Exit Gate Keypad S028_BIK030007_31012013_135814
Start Time	Thursday, January 31, 2013 12:08:30
Stop Time	Thursday, January 31, 2013 12:10:32
Device Model Type	SoundPro DL
Comments	

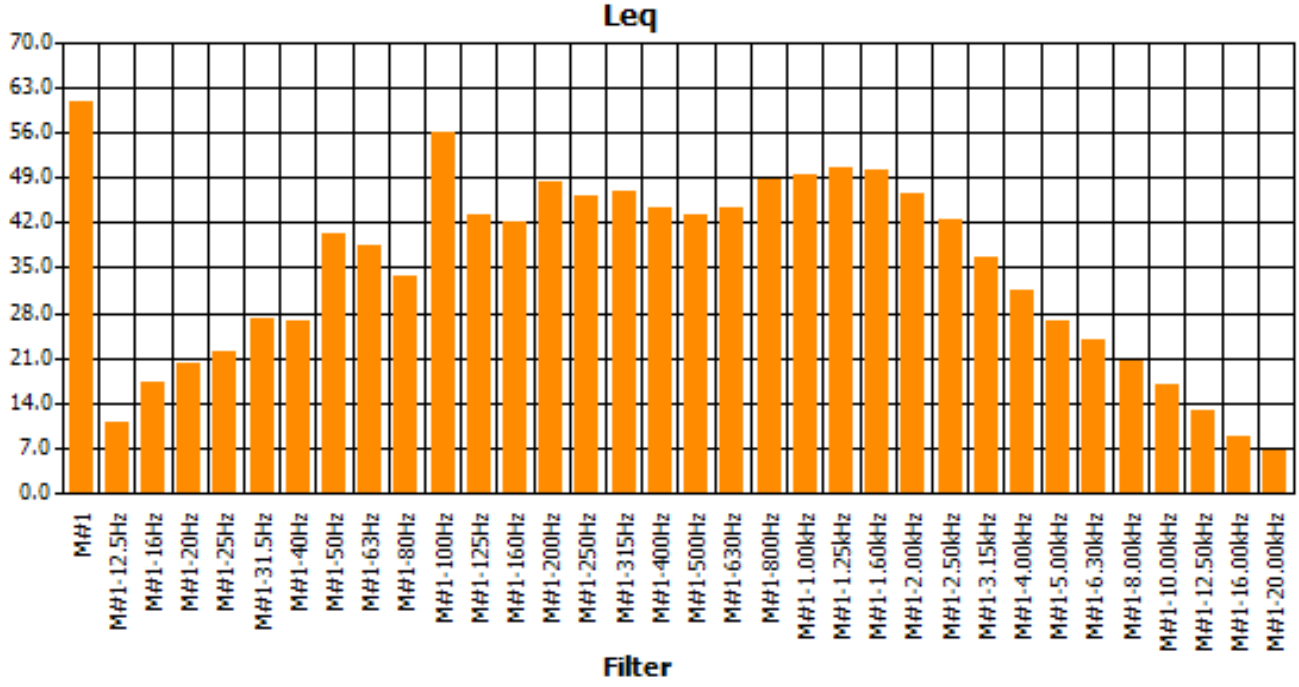
General Data Panel

Description	Meter	Value	Description	Meter	Value
Leq 12.5Hz.	1	10.9 dB	Leq 16Hz.	1	17.2 dB
Leq 20Hz.	1	20.2 dB	Leq 25Hz.	1	21.9 dB
Leq 31.5Hz.	1	27 dB	Leq 40Hz.	1	26.7 dB
Leq 50Hz.	1	40.2 dB	Leq 63Hz.	1	38.4 dB
Leq 80Hz.	1	33.6 dB	Leq 100Hz.	1	56.1 dB
Leq 125Hz.	1	43.1 dB	Leq 160Hz.	1	42.3 dB
Leq 200Hz.	1	48.5 dB	Leq 250Hz.	1	46.1 dB
Leq 315Hz.	1	46.9 dB	Leq 400Hz.	1	44.4 dB
Leq 500Hz.	1	43.3 dB	Leq 630Hz.	1	44.2 dB
Leq 800Hz.	1	48.7 dB	Leq 1kHz.	1	49.3 dB
Leq 1.25kHz.	1	50.4 dB	Leq 1.6kHz.	1	50.3 dB
Leq 2kHz.	1	46.7 dB	Leq 2.5kHz.	1	42.4 dB
Leq 3.15kHz.	1	36.7 dB	Leq 4kHz.	1	31.4 dB
Leq 5kHz.	1	26.8 dB	Leq 6.3kHz.	1	23.8 dB
Leq 8kHz.	1	20.6 dB	Leq 10kHz.	1	16.9 dB
Leq 12.5kHz.	1	13 dB	Leq 16kHz.	1	8.7 dB
Leq 20kHz.	1	6.5 dB			

General Data Panel

Description	Meter	Value	Description	Meter	Value
Lmax	2	89.2 dB	Lpk	2	98.2 dB
Leq	2	77.9 dB	Leq	1	60.7 dB
Lmax	1	64.9 dB	Lpk	1	76.6 dB

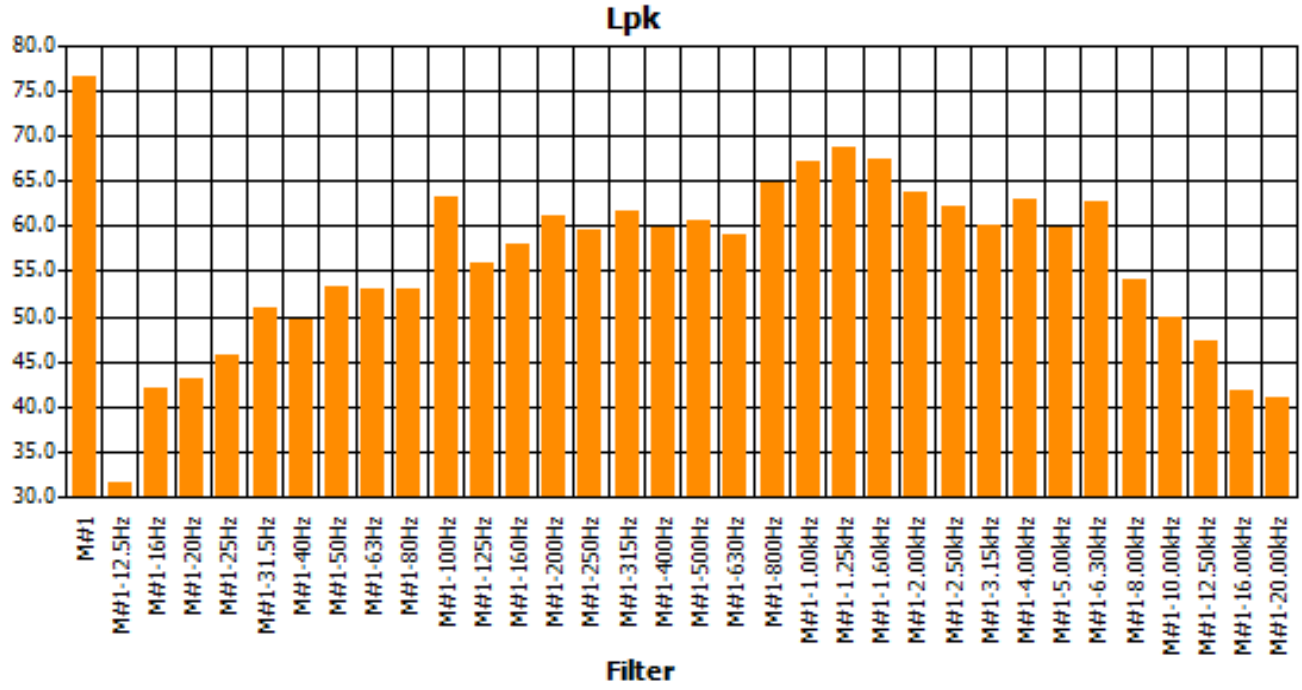
Filter Summary Chart



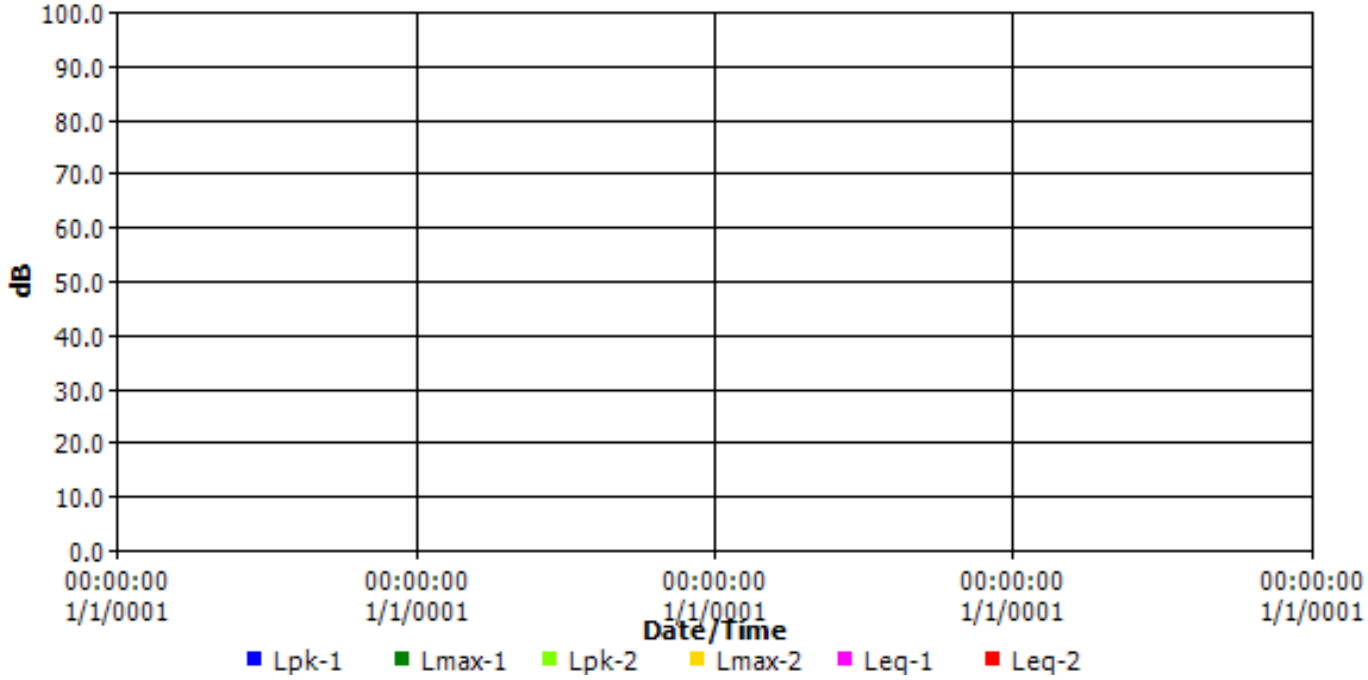
Filter Summary Table

MeterString	Summary Value
M#1	60.7
M#1-12.5Hz	10.9
M#1-16Hz	17.2
M#1-20Hz	20.2
M#1-25Hz	21.9
M#1-31.5Hz	27.0
M#1-40Hz	26.7
M#1-50Hz	40.2
M#1-63Hz	38.4
M#1-80Hz	33.6
M#1-100Hz	56.1
M#1-125Hz	43.1
M#1-160Hz	42.3
M#1-200Hz	48.5
M#1-250Hz	46.1
M#1-315Hz	46.9
M#1-400Hz	44.4
M#1-500Hz	43.3
M#1-630Hz	44.2
M#1-800Hz	48.7
M#1-1.00kHz	49.3
M#1-1.25kHz	50.4
M#1-1.60kHz	50.3
M#1-2.00kHz	46.7
M#1-2.50kHz	42.4
M#1-3.15kHz	36.7
M#1-4.00kHz	31.4
M#1-5.00kHz	26.8
M#1-6.30kHz	23.8
M#1-8.00kHz	20.6
M#1-10.00kHz	16.9
M#1-12.50kHz	13.0
M#1-16.00kHz	8.7
M#1-20.00kHz	6.5

Filter Summary Chart



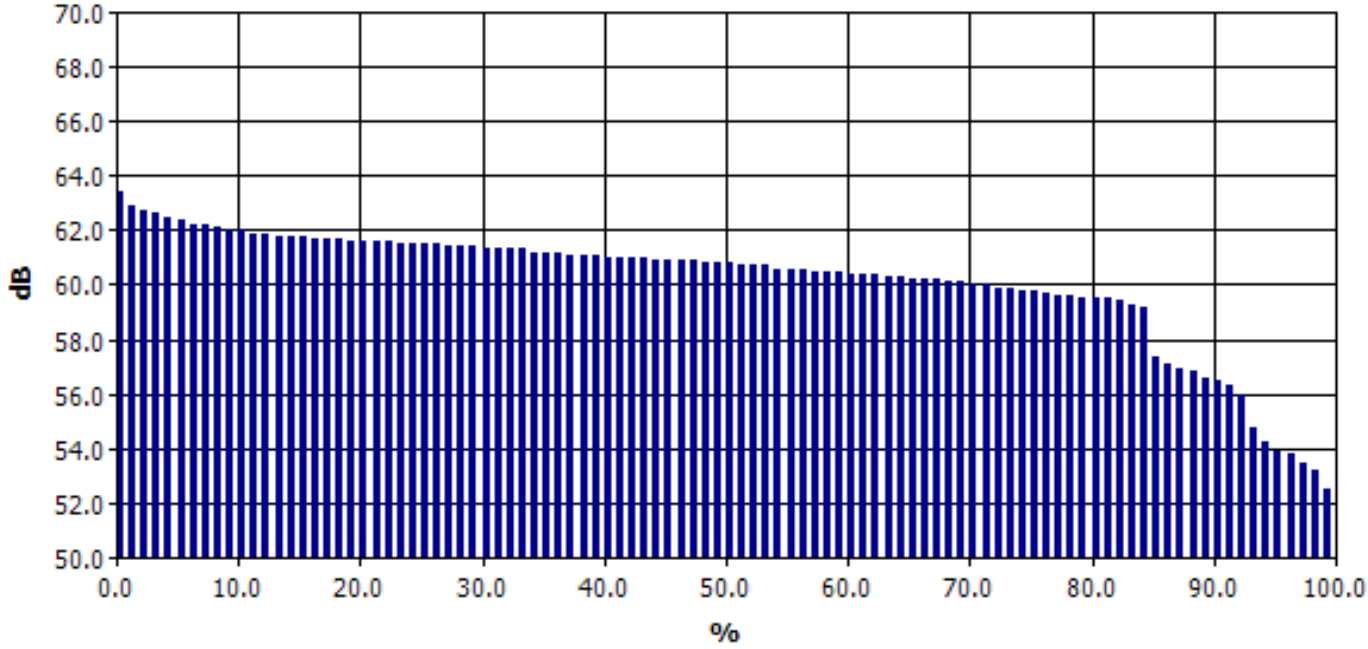
Logged Data Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3
53.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.4	3.1
54.0	0.6	0.4	0.6	0.3	0.2	0.2	0.2	0.1	0.1	0.2	2.7
55.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.7
56.0	0.1	0.1	0.2	0.3	0.4	0.7	0.6	0.8	0.7	0.7	4.8
57.0	0.7	0.6	0.4	0.4	0.1	0.2	0.2	0.1	0.1	0.0	2.8
58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
59.0	0.0	0.1	0.2	0.4	1.0	1.7	2.3	1.9	1.4	1.5	10.5
60.0	2.1	2.0	2.2	3.5	1.3	3.0	3.0	2.9	2.9	3.5	26.5
61.0	3.8	3.9	3.4	3.2	3.7	3.4	3.5	3.7	3.5	2.7	34.6
62.0	2.3	2.2	1.3	1.0	0.9	0.9	1.0	0.8	0.5	0.5	11.5
63.0	0.4	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.2	1.8
64.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.5
65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%		63.4	62.9	62.7	62.6	62.5	62.4	62.2	62.2	62.1
10%	62.0	62.0	61.9	61.9	61.8	61.8	61.8	61.7	61.7	61.7
20%	61.6	61.6	61.6	61.6	61.5	61.5	61.5	61.5	61.4	61.4
30%	61.4	61.3	61.3	61.3	61.3	61.2	61.2	61.2	61.1	61.1
40%	61.1	61.0	61.0	61.0	61.0	60.9	60.9	60.9	60.9	60.8
50%	60.8	60.8	60.7	60.7	60.7	60.6	60.6	60.6	60.5	60.5
60%	60.5	60.4	60.4	60.4	60.3	60.3	60.2	60.2	60.2	60.1
70%	60.1	60.0	60.0	59.9	59.9	59.8	59.8	59.7	59.6	59.6
80%	59.5	59.5	59.5	59.4	59.3	59.2	57.4	57.1	56.9	56.8
90%	56.6	56.5	56.3	56.0	54.8	54.2	53.9	53.8	53.5	53.2
100%	52.5									

Session Report

1/31/2013

Information Panel

Name	Trinity Jan312013 NW Corner of Frac Pond Single Pump
S027_BIK030007_31012013_135814	
Start Time	Thursday, January 31, 2013 12:00:48
Stop Time	Thursday, January 31, 2013 12:02:56
Device Model Type	SoundPro DL
Comments	

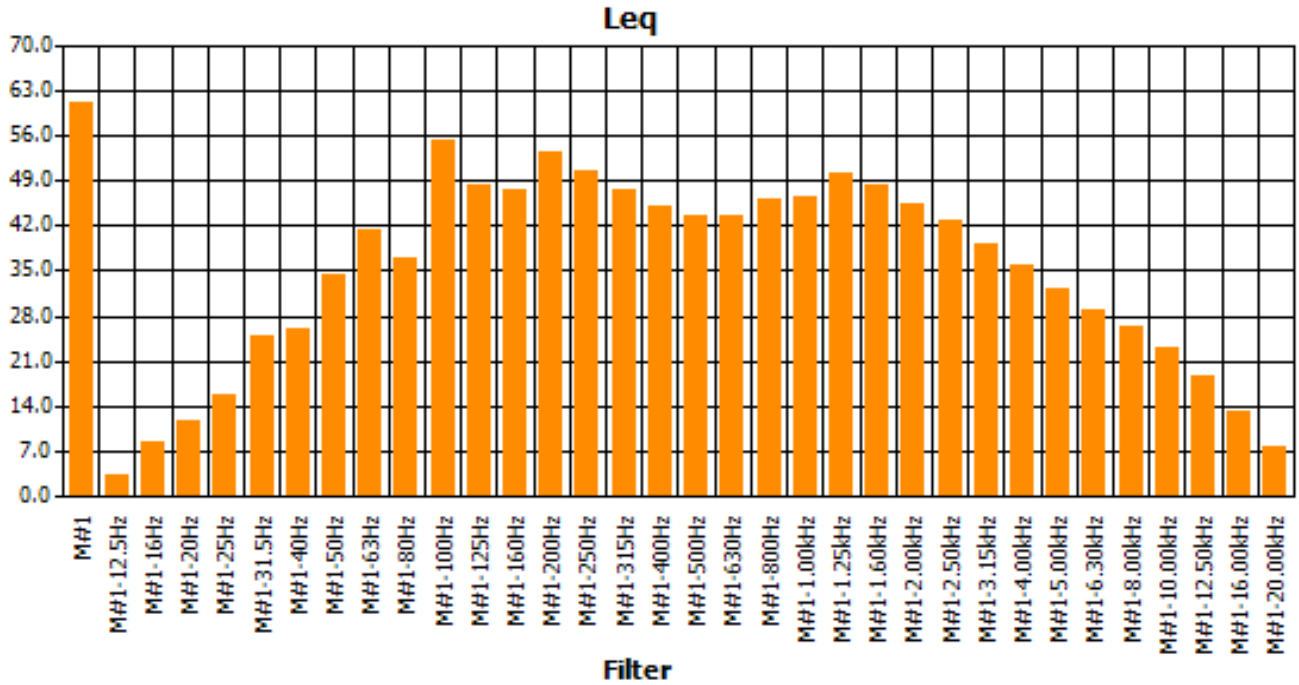
General Data Panel

Description	Meter	Value	Description	Meter	Value
Leq 12.5Hz.	1	3.4 dB	Leq 16Hz.	1	8.5 dB
Leq 20Hz.	1	11.6 dB	Leq 25Hz.	1	15.9 dB
Leq 31.5Hz.	1	24.8 dB	Leq 40Hz.	1	26.2 dB
Leq 50Hz.	1	34.3 dB	Leq 63Hz.	1	41.3 dB
Leq 80Hz.	1	37.1 dB	Leq 100Hz.	1	55.5 dB
Leq 125Hz.	1	48.2 dB	Leq 160Hz.	1	47.8 dB
Leq 200Hz.	1	53.6 dB	Leq 250Hz.	1	50.7 dB
Leq 315Hz.	1	47.5 dB	Leq 400Hz.	1	44.9 dB
Leq 500Hz.	1	43.6 dB	Leq 630Hz.	1	43.7 dB
Leq 800Hz.	1	46 dB	Leq 1kHz.	1	46.4 dB
Leq 1.25kHz.	1	50.2 dB	Leq 1.6kHz.	1	48.5 dB
Leq 2kHz.	1	45.6 dB	Leq 2.5kHz.	1	42.7 dB
Leq 3.15kHz.	1	39.1 dB	Leq 4kHz.	1	35.9 dB
Leq 5kHz.	1	32.1 dB	Leq 6.3kHz.	1	29.1 dB
Leq 8kHz.	1	26.5 dB	Leq 10kHz.	1	23.2 dB
Leq 12.5kHz.	1	18.6 dB	Leq 16kHz.	1	13.2 dB
Leq 20kHz.	1	7.6 dB			

General Data Panel

Description	Meter	Value	Description	Meter	Value
Lmax	2	83.6 dB	Lpk	2	91.7 dB
Leq	2	77 dB	Leq	1	61.2 dB
Lmax	1	66.4 dB	Lpk	1	83.4 dB

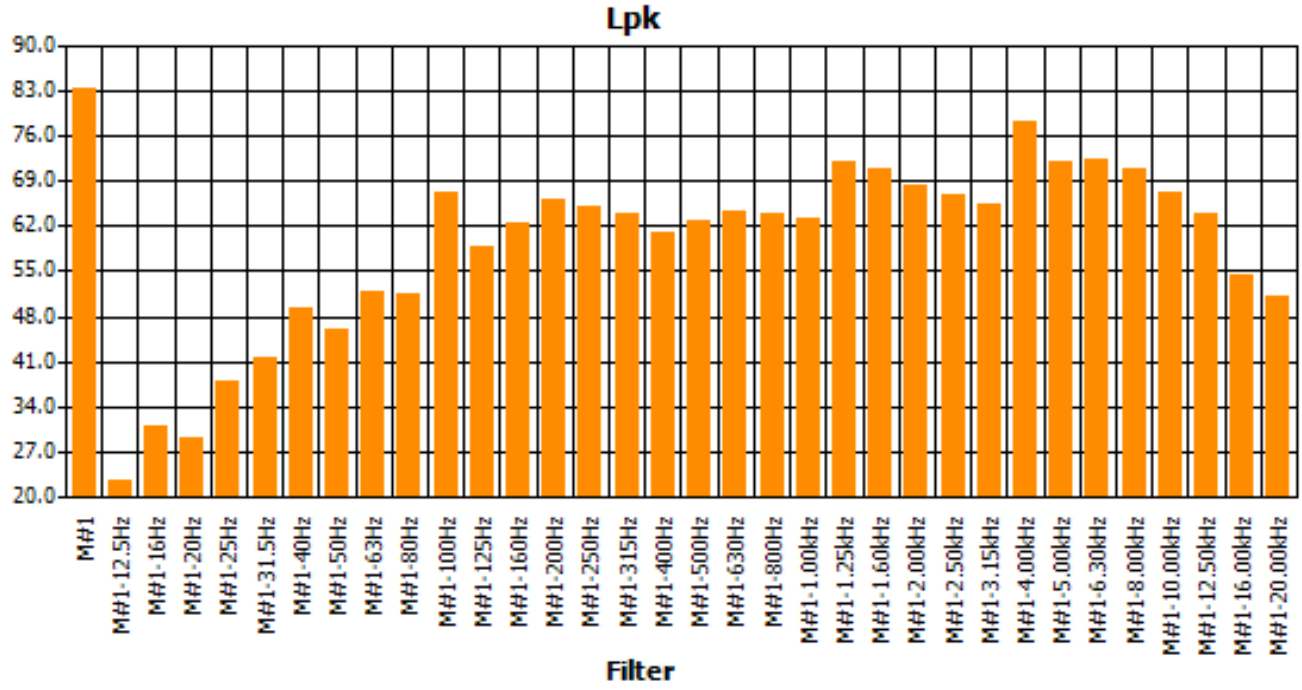
Filter Summary Chart



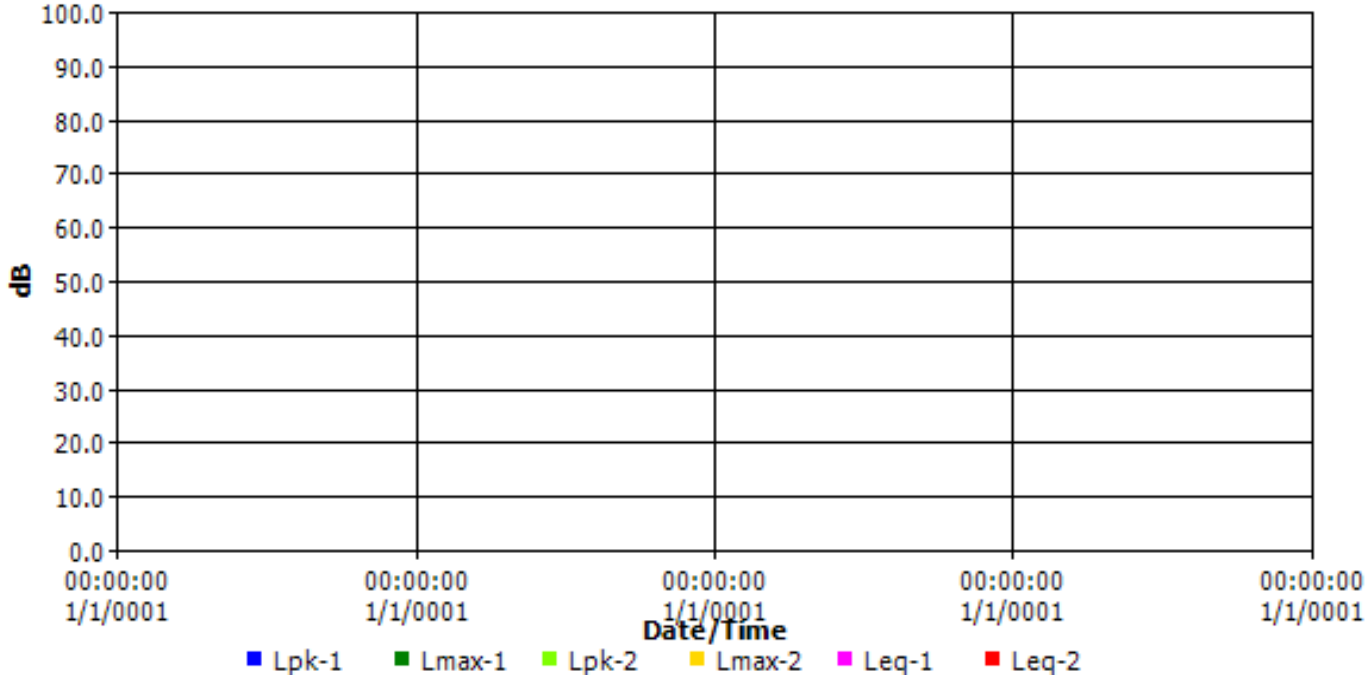
Filter Summary Table

MeterString	Summary Value
M#1	61.2
M#1-12.5Hz	3.4
M#1-16Hz	8.5
M#1-20Hz	11.6
M#1-25Hz	15.9
M#1-31.5Hz	24.8
M#1-40Hz	26.2
M#1-50Hz	34.3
M#1-63Hz	41.3
M#1-80Hz	37.1
M#1-100Hz	55.5
M#1-125Hz	48.2
M#1-160Hz	47.8
M#1-200Hz	53.6
M#1-250Hz	50.7
M#1-315Hz	47.5
M#1-400Hz	44.9
M#1-500Hz	43.6
M#1-630Hz	43.7
M#1-800Hz	46.0
M#1-1.00kHz	46.4
M#1-1.25kHz	50.2
M#1-1.60kHz	48.5
M#1-2.00kHz	45.6
M#1-2.50kHz	42.7
M#1-3.15kHz	39.1
M#1-4.00kHz	35.9
M#1-5.00kHz	32.1
M#1-6.30kHz	29.1
M#1-8.00kHz	26.5
M#1-10.00kHz	23.2
M#1-12.50kHz	18.6
M#1-16.00kHz	13.2
M#1-20.00kHz	7.6

Filter Summary Chart



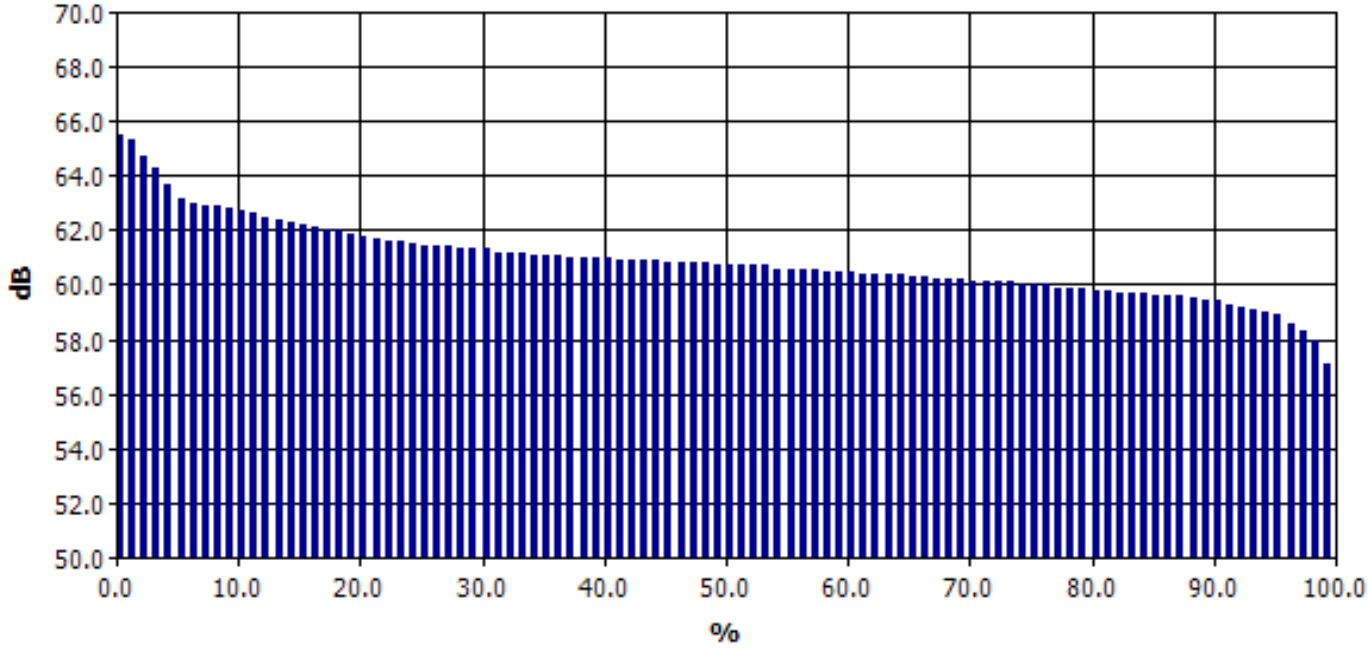
Logged Data Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.6
58.0	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.4	0.4	3.3
59.0	0.6	0.7	0.8	1.0	1.6	1.3	1.9	2.1	2.9	2.8	15.9
60.0	2.9	3.0	3.4	3.7	1.3	3.9	3.8	4.1	4.3	4.2	34.6
61.0	3.9	3.8	3.6	3.3	2.7	2.4	1.8	1.7	1.0	1.1	25.3
62.0	1.1	1.2	1.2	1.3	1.3	0.8	0.9	1.1	1.0	1.3	11.3
63.0	1.2	0.9	0.6	0.5	0.1	0.3	0.1	0.1	0.1	0.1	4.1
64.0	0.1	0.1	0.3	0.3	0.2	0.3	0.3	0.2	0.1	0.1	2.0
65.0	0.1	0.1	0.2	0.3	0.6	0.4	0.3	0.2	0.2	0.2	2.5
66.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%		65.5	65.3	64.7	64.3	63.7	63.2	63.0	62.9	62.9
10%	62.8	62.7	62.6	62.5	62.4	62.3	62.2	62.1	62.0	62.0
20%	61.9	61.8	61.7	61.6	61.6	61.5	61.4	61.4	61.4	61.3
30%	61.3	61.3	61.2	61.2	61.2	61.1	61.1	61.1	61.0	61.0
40%	61.0	61.0	60.9	60.9	60.9	60.9	60.8	60.8	60.8	60.8
50%	60.7	60.7	60.7	60.7	60.7	60.6	60.6	60.6	60.6	60.5
60%	60.5	60.5	60.4	60.4	60.4	60.4	60.3	60.3	60.2	60.2
70%	60.2	60.1	60.1	60.1	60.1	60.0	60.0	60.0	59.9	59.9
80%	59.9	59.8	59.8	59.7	59.7	59.7	59.6	59.6	59.6	59.5
90%	59.4	59.4	59.3	59.2	59.1	59.0	58.9	58.6	58.3	58.0
100%	57.1									

Session Report

1/31/2013

Information Panel

Name	Trinity Jan312013 NW Corner of Pad Near Rear Gate Single Pump
S026_BIK030007_31012013_135814	
Start Time	Thursday, January 31, 2013 11:57:46
Stop Time	Thursday, January 31, 2013 11:59:48
Device Model Type	SoundPro DL
Comments	

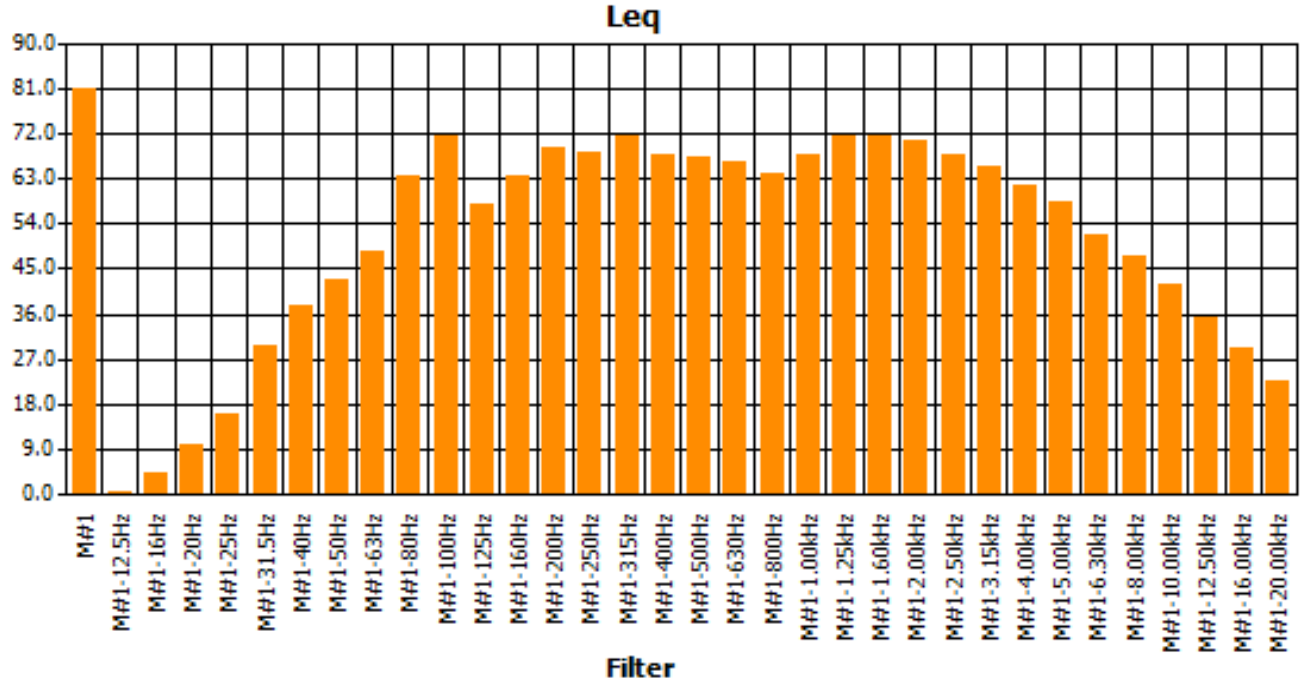
General Data Panel

Description	Meter	Value	Description	Meter	Value
Leq 12.5Hz.	1	0.3 dB	Leq 16Hz.	1	4.3 dB
Leq 20Hz.	1	10.1 dB	Leq 25Hz.	1	15.8 dB
Leq 31.5Hz.	1	29.5 dB	Leq 40Hz.	1	37.6 dB
Leq 50Hz.	1	43.1 dB	Leq 63Hz.	1	48.4 dB
Leq 80Hz.	1	63.7 dB	Leq 100Hz.	1	71.4 dB
Leq 125Hz.	1	58 dB	Leq 160Hz.	1	63.8 dB
Leq 200Hz.	1	69.1 dB	Leq 250Hz.	1	68.5 dB
Leq 315Hz.	1	71.8 dB	Leq 400Hz.	1	68 dB
Leq 500Hz.	1	67.4 dB	Leq 630Hz.	1	66.3 dB
Leq 800Hz.	1	64.1 dB	Leq 1kHz.	1	67.8 dB
Leq 1.25kHz.	1	71.6 dB	Leq 1.6kHz.	1	71.5 dB
Leq 2kHz.	1	70.6 dB	Leq 2.5kHz.	1	67.8 dB
Leq 3.15kHz.	1	65.6 dB	Leq 4kHz.	1	61.7 dB
Leq 5kHz.	1	58.5 dB	Leq 6.3kHz.	1	51.9 dB
Leq 8kHz.	1	47.5 dB	Leq 10kHz.	1	42.1 dB
Leq 12.5kHz.	1	35.5 dB	Leq 16kHz.	1	29.1 dB
Leq 20kHz.	1	22.8 dB			

General Data Panel

Description	Meter	Value	Description	Meter	Value
Lmax	2	95.7 dB	Lpk	2	99.6 dB
Leq	2	92.8 dB	Leq	1	81.1 dB
Lmax	1	83.7 dB	Lpk	1	95.7 dB

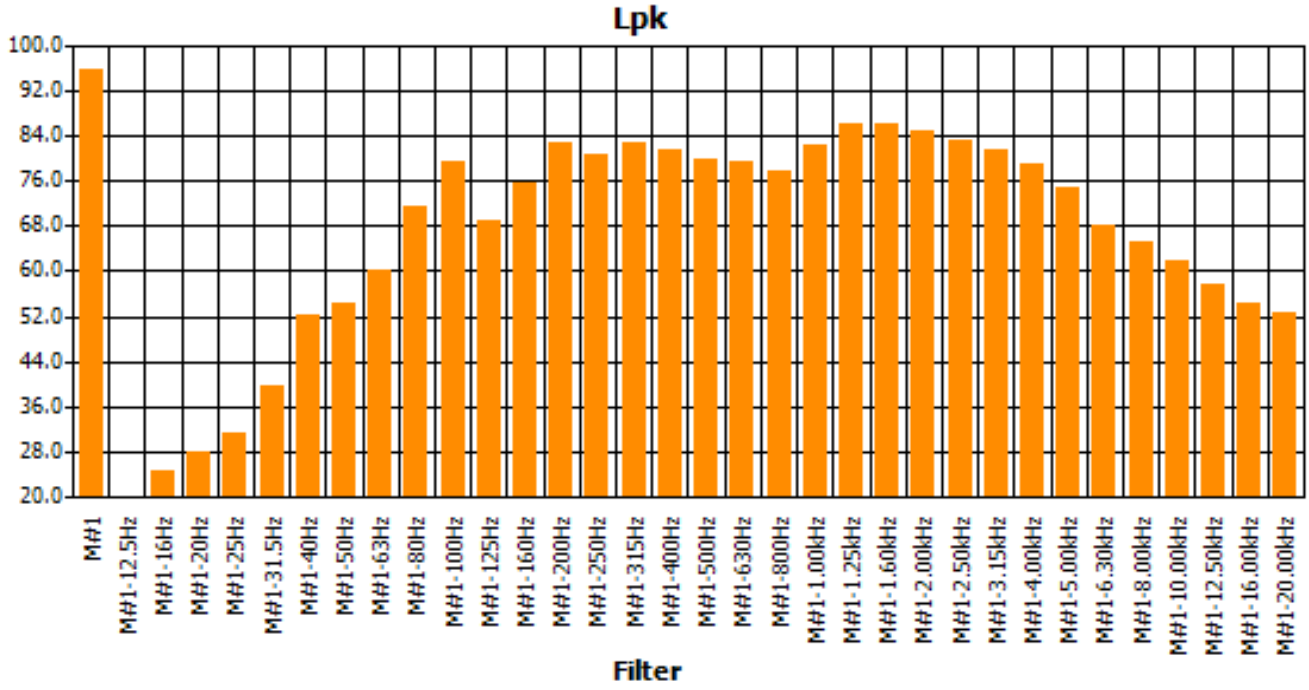
Filter Summary Chart



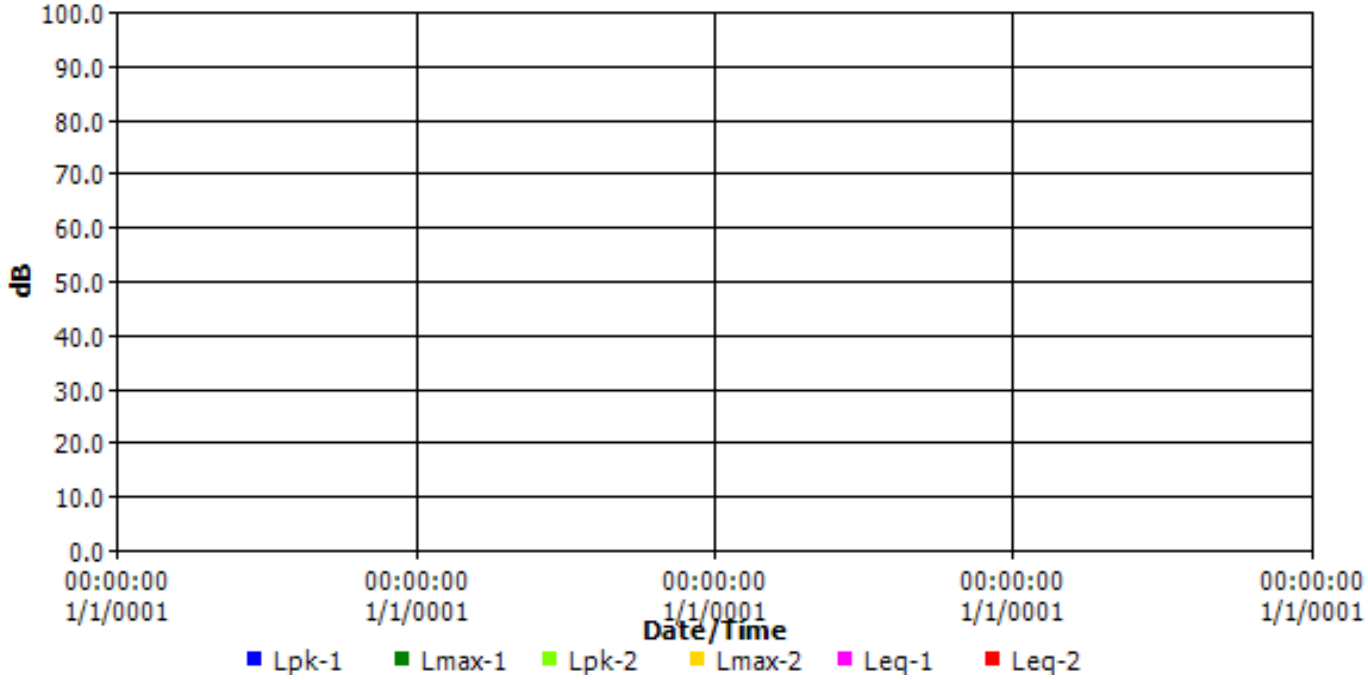
Filter Summary Table

MeterString	Summary Value
M#1	81.1
M#1-12.5Hz	0.3
M#1-16Hz	4.3
M#1-20Hz	10.1
M#1-25Hz	15.8
M#1-31.5Hz	29.5
M#1-40Hz	37.6
M#1-50Hz	43.1
M#1-63Hz	48.4
M#1-80Hz	63.7
M#1-100Hz	71.4
M#1-125Hz	58.0
M#1-160Hz	63.8
M#1-200Hz	69.1
M#1-250Hz	68.5
M#1-315Hz	71.8
M#1-400Hz	68.0
M#1-500Hz	67.4
M#1-630Hz	66.3
M#1-800Hz	64.1
M#1-1.00kHz	67.8
M#1-1.25kHz	71.6
M#1-1.60kHz	71.5
M#1-2.00kHz	70.6
M#1-2.50kHz	67.8
M#1-3.15kHz	65.6
M#1-4.00kHz	61.7
M#1-5.00kHz	58.5
M#1-6.30kHz	51.9
M#1-8.00kHz	47.5
M#1-10.00kHz	42.1
M#1-12.50kHz	35.5
M#1-16.00kHz	29.1
M#1-20.00kHz	22.8

Filter Summary Chart



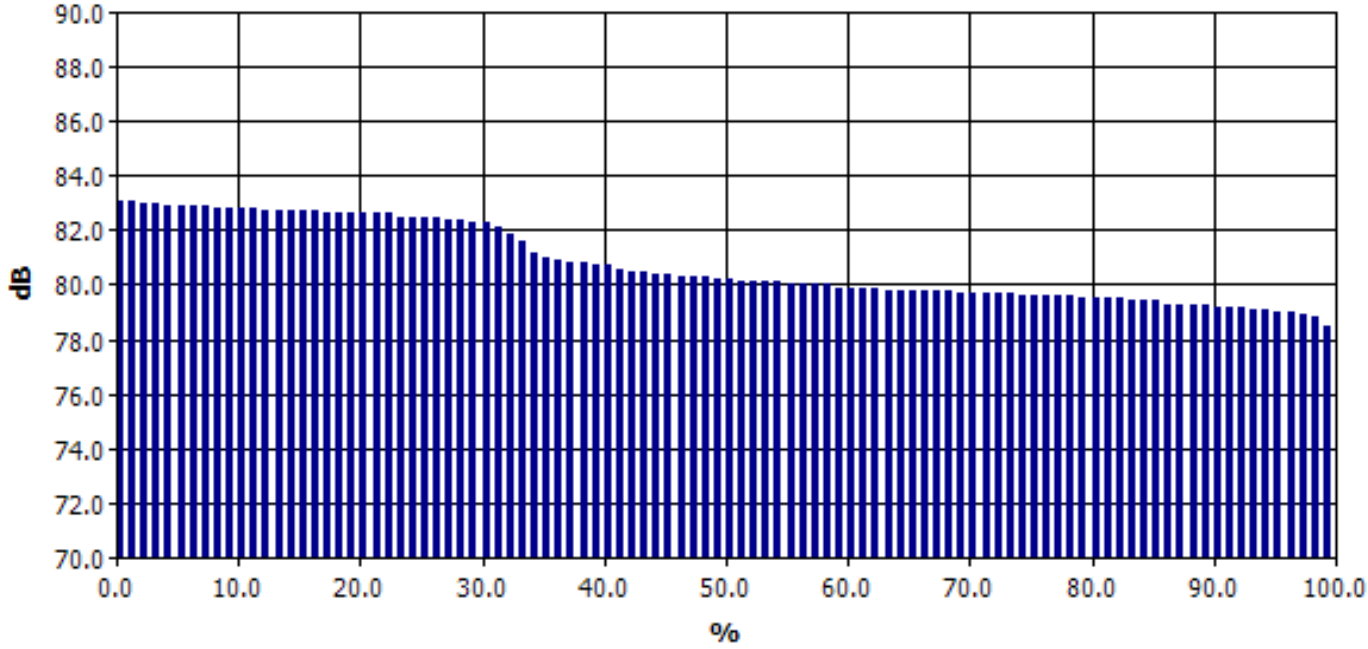
Logged Data Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.8	1.2
79.0	1.2	1.8	2.5	2.9	3.6	3.4	4.2	5.0	4.9	5.5	34.9
80.0	4.7	4.1	3.7	2.4	2.3	2.0	1.8	1.6	1.7	1.7	25.9
81.0	1.0	1.0	0.6	0.6	0.3	0.1	0.1	0.2	0.2	0.3	4.5
82.0	0.5	0.3	0.6	0.8	1.2	2.7	4.1	5.2	5.2	4.4	25.1
83.0	3.5	2.6	1.3	0.5	0.3	0.1	0.1	0.0	0.0	0.0	8.3
84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%		83.1	83.1	83.0	83.0	82.9	82.9	82.9	82.9	82.8
10%	82.8	82.8	82.8	82.7	82.7	82.7	82.7	82.7	82.6	82.6
20%	82.6	82.6	82.6	82.6	82.5	82.5	82.5	82.5	82.4	82.4
30%	82.3	82.3	82.1	81.9	81.6	81.2	81.0	80.9	80.8	80.8
40%	80.7	80.7	80.6	80.5	80.5	80.4	80.4	80.3	80.3	80.3
50%	80.2	80.2	80.1	80.1	80.1	80.1	80.0	80.0	80.0	80.0
60%	79.9	79.9	79.9	79.9	79.8	79.8	79.8	79.8	79.8	79.8
70%	79.7	79.7	79.7	79.7	79.7	79.6	79.6	79.6	79.6	79.6
80%	79.5	79.5	79.5	79.5	79.4	79.4	79.4	79.3	79.3	79.3
90%	79.3	79.2	79.2	79.2	79.1	79.1	79.0	79.0	78.9	78.8
100%	78.5									

Session Report

2/6/2013

Information Panel

Name	Trinity Feb62013 Entry Gate - Pumps Off S001_BIK030007_07022013_191928
Start Time	Wednesday, February 06, 2013 11:03:44
Stop Time	Wednesday, February 06, 2013 11:06:53
Device Model Type	SoundPro DL
Comments	

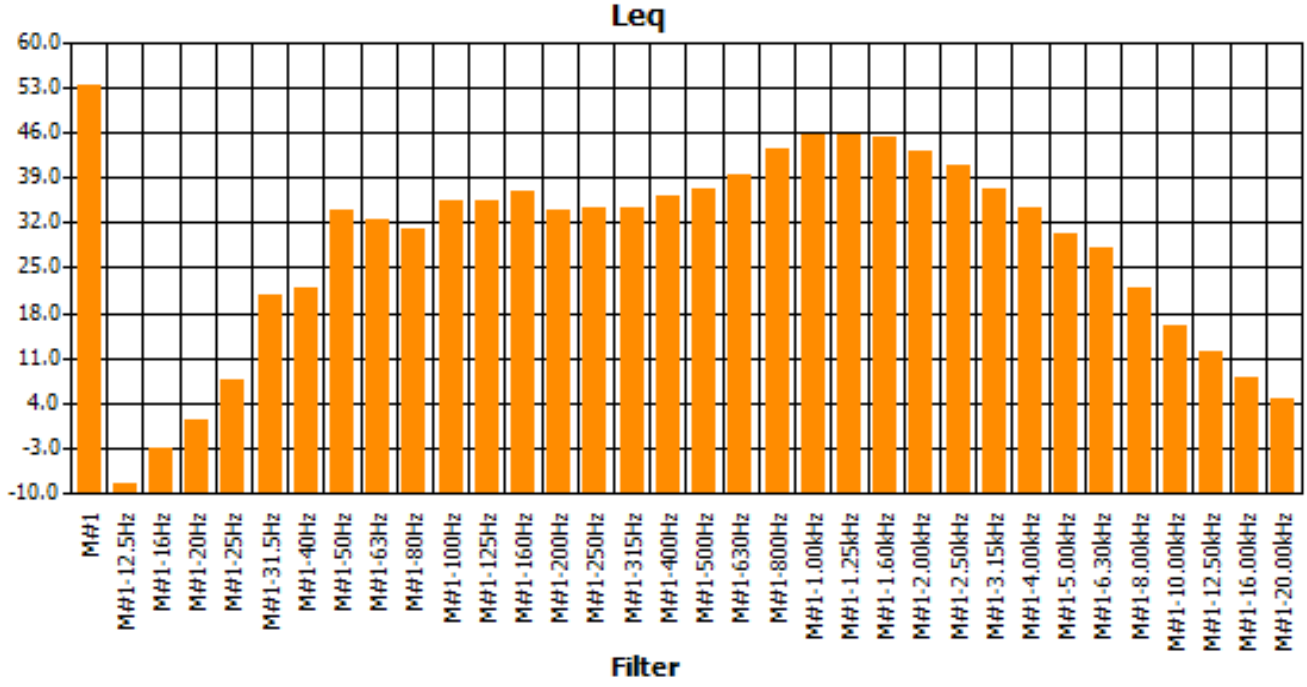
General Data Panel

Description	Meter	Value	Description	Meter	Value
Leq 12.5Hz.	1	-8.4 dB	Leq 16Hz.	1	-3 dB
Leq 20Hz.	1	1.4 dB	Leq 25Hz.	1	7.7 dB
Leq 31.5Hz.	1	20.9 dB	Leq 40Hz.	1	21.9 dB
Leq 50Hz.	1	33.9 dB	Leq 63Hz.	1	32.5 dB
Leq 80Hz.	1	31.1 dB	Leq 100Hz.	1	35.4 dB
Leq 125Hz.	1	35.5 dB	Leq 160Hz.	1	37 dB
Leq 200Hz.	1	34 dB	Leq 250Hz.	1	34.4 dB
Leq 315Hz.	1	34.4 dB	Leq 400Hz.	1	36.2 dB
Leq 500Hz.	1	37.1 dB	Leq 630Hz.	1	39.6 dB
Leq 800Hz.	1	43.6 dB	Leq 1kHz.	1	45.6 dB
Leq 1.25kHz.	1	45.7 dB	Leq 1.6kHz.	1	45.4 dB
Leq 2kHz.	1	43.3 dB	Leq 2.5kHz.	1	41.1 dB
Leq 3.15kHz.	1	37.2 dB	Leq 4kHz.	1	34.3 dB
Leq 5kHz.	1	30.3 dB	Leq 6.3kHz.	1	28.2 dB
Leq 8kHz.	1	22 dB	Leq 10kHz.	1	16 dB
Leq 12.5kHz.	1	12.1 dB	Leq 16kHz.	1	8 dB
Leq 20kHz.	1	4.5 dB			

General Data Panel

Description	Meter	Value	Description	Meter	Value
Lmax	2	79.1 dB	Lpk	2	89.7 dB
Leq	2	66.3 dB	Leq	1	53.5 dB
Lmax	1	64.8 dB	Lpk	1	88 dB

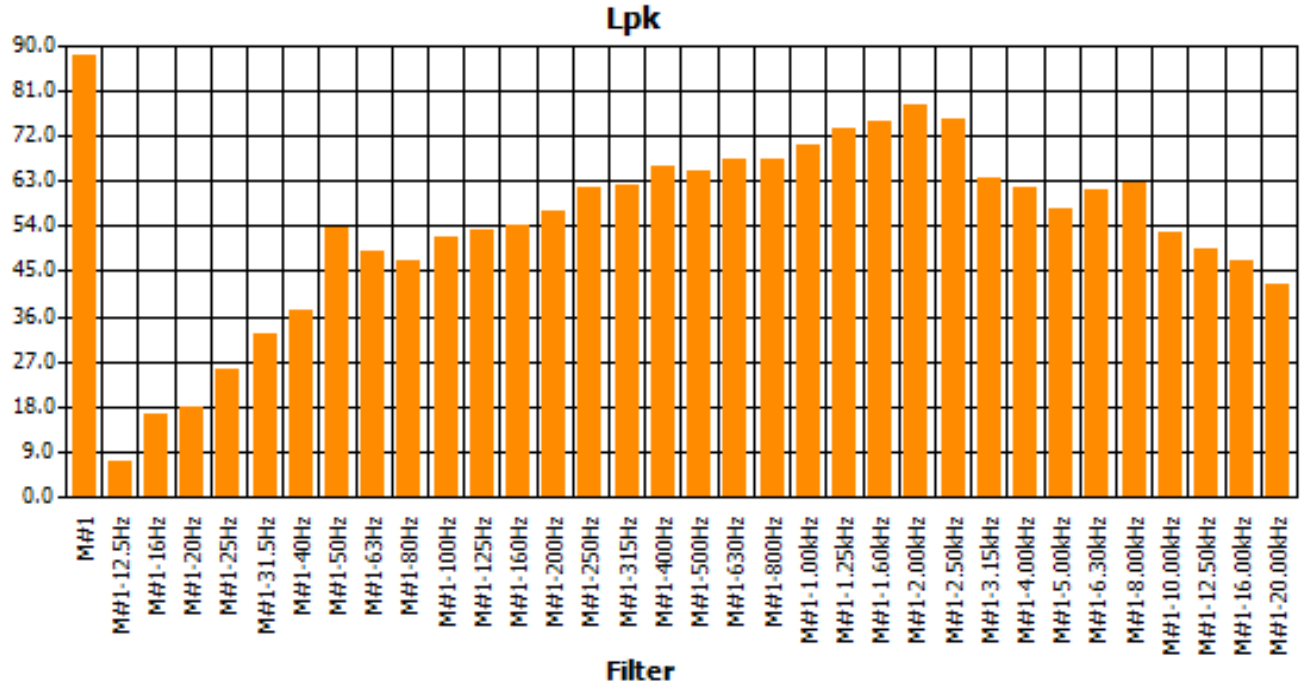
Filter Summary Chart



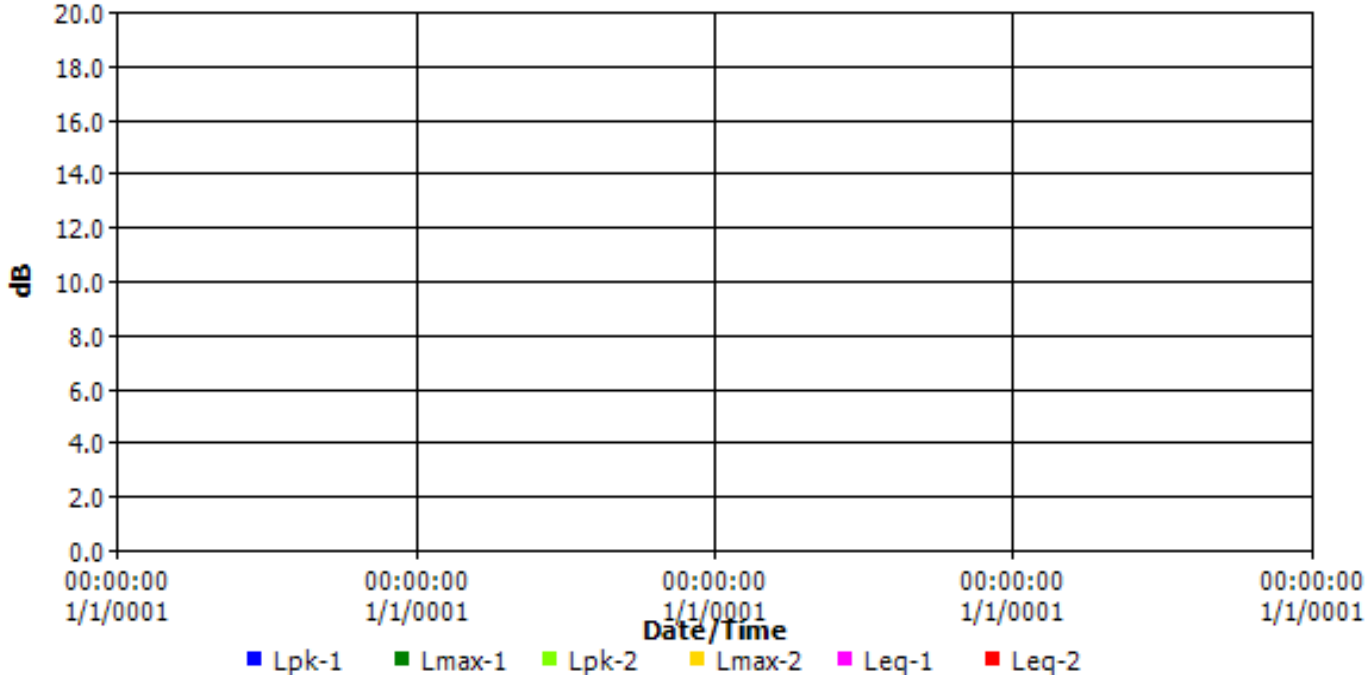
Filter Summary Table

MeterString	Summary Value
M#1	53.5
M#1-12.5Hz	-8.4
M#1-16Hz	-3.0
M#1-20Hz	1.4
M#1-25Hz	7.7
M#1-31.5Hz	20.9
M#1-40Hz	21.9
M#1-50Hz	33.9
M#1-63Hz	32.5
M#1-80Hz	31.1
M#1-100Hz	35.4
M#1-125Hz	35.5
M#1-160Hz	37.0
M#1-200Hz	34.0
M#1-250Hz	34.4
M#1-315Hz	34.4
M#1-400Hz	36.2
M#1-500Hz	37.1
M#1-630Hz	39.6
M#1-800Hz	43.6
M#1-1.00kHz	45.6
M#1-1.25kHz	45.7
M#1-1.60kHz	45.4
M#1-2.00kHz	43.3
M#1-2.50kHz	41.1
M#1-3.15kHz	37.2
M#1-4.00kHz	34.3
M#1-5.00kHz	30.3
M#1-6.30kHz	28.2
M#1-8.00kHz	22.0
M#1-10.00kHz	16.0
M#1-12.50kHz	12.1
M#1-16.00kHz	8.0
M#1-20.00kHz	4.5

Filter Summary Chart



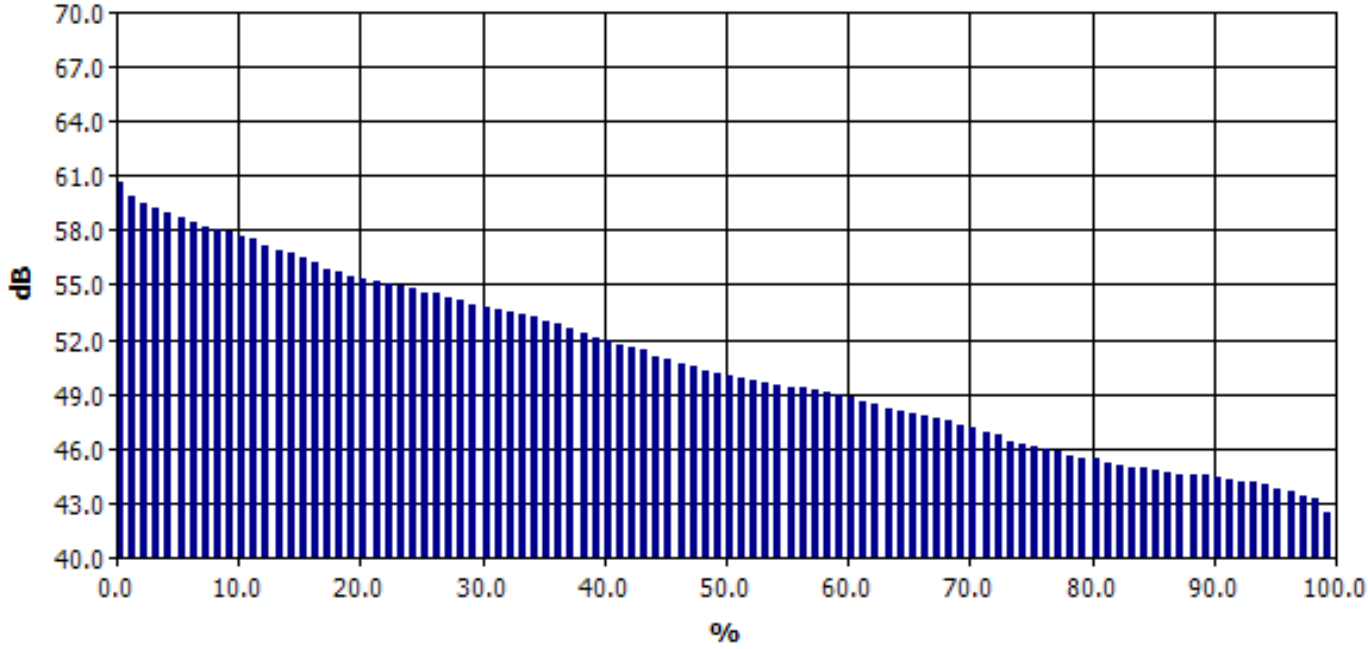
Logged Data Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3
43.0	0.2	0.2	0.3	0.4	0.4	0.3	0.5	0.5	0.5	0.8	4.0
44.0	0.8	0.8	0.7	0.8	1.2	1.3	1.3	1.0	1.0	1.0	9.9
45.0	0.9	1.1	1.1	0.8	0.7	0.8	0.7	0.7	0.7	0.6	8.1
46.0	0.6	0.7	0.7	0.6	0.6	0.6	0.4	0.3	0.3	0.4	5.4
47.0	0.4	0.4	0.4	0.5	0.6	0.7	0.6	0.7	0.7	0.7	5.7
48.0	0.8	0.8	0.8	0.5	0.4	0.6	0.7	0.5	0.5	0.7	6.2
49.0	0.6	0.6	0.8	1.0	1.1	1.2	1.0	0.6	0.8	0.8	8.3
50.0	0.8	0.6	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	5.8
51.0	0.5	0.5	0.4	0.5	0.3	0.7	0.6	0.4	0.4	0.6	4.9
52.0	0.5	0.7	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	4.6
53.0	0.5	0.4	0.4	0.6	0.6	0.6	0.7	0.8	0.6	0.8	6.1
54.0	0.8	0.7	0.5	0.6	0.2	0.7	0.6	0.6	0.7	0.8	6.2
55.0	0.7	0.7	0.7	0.8	0.6	0.7	0.5	0.5	0.4	0.4	6.1
56.0	0.5	0.4	0.4	0.3	0.3	0.3	0.5	0.5	0.5	0.6	4.2
57.0	0.5	0.5	0.5	0.3	0.1	0.3	0.3	0.4	0.5	0.6	3.9
58.0	0.6	0.7	0.5	0.7	0.4	0.5	0.5	0.4	0.3	0.3	4.8
59.0	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	3.3
60.0	0.2	0.2	0.2	0.1	0.0	0.2	0.1	0.1	0.1	0.1	1.3
61.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4
62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%		60.7	59.9	59.5	59.2	58.9	58.7	58.4	58.2	58.0
10%	57.9	57.7	57.5	57.1	56.9	56.7	56.5	56.2	55.9	55.7
20%	55.5	55.3	55.2	55.1	54.9	54.8	54.6	54.5	54.3	54.1
30%	53.9	53.8	53.7	53.5	53.4	53.2	53.0	52.8	52.6	52.3
40%	52.1	51.9	51.7	51.5	51.4	51.1	50.9	50.7	50.5	50.3
50%	50.1	50.0	49.9	49.7	49.6	49.5	49.4	49.3	49.2	49.1
60%	48.9	48.8	48.6	48.4	48.2	48.1	47.9	47.8	47.7	47.5
70%	47.3	47.2	46.9	46.7	46.4	46.2	46.1	46.0	45.8	45.6
80%	45.5	45.4	45.2	45.1	45.0	44.9	44.8	44.7	44.6	44.5
90%	44.5	44.4	44.3	44.2	44.1	44.0	43.8	43.7	43.4	43.2
100%	42.5									

Session Report

2/7/2013

Information Panel

Name	Trinity Feb72013 Entry Gate - Pumps On - Gate Open - Wind>East
S002_BIK030007_07022013_191929	
Start Time	Thursday, February 07, 2013 13:15:00
Stop Time	Thursday, February 07, 2013 13:19:12
Device Model Type	SoundPro DL
Comments	

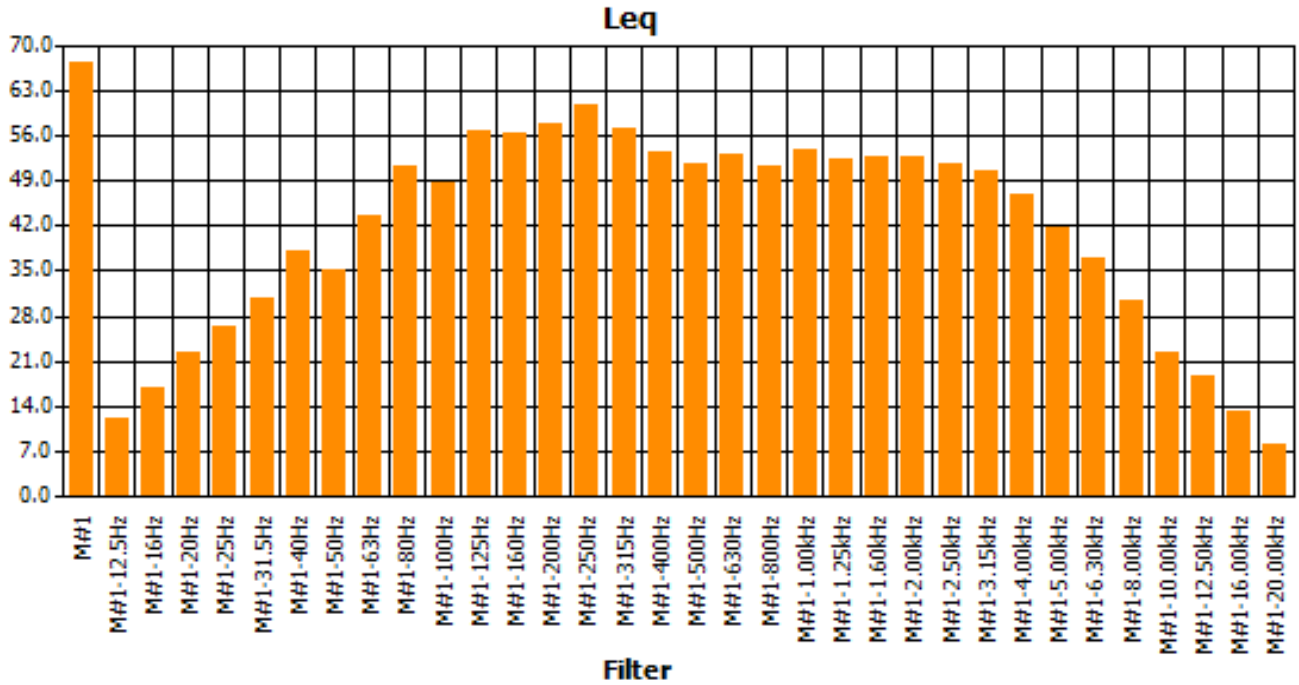
General Data Panel

Description	Meter	Value	Description	Meter	Value
Leq 12.5Hz.	1	12.1 dB	Leq 16Hz.	1	17 dB
Leq 20Hz.	1	22.3 dB	Leq 25Hz.	1	26.4 dB
Leq 31.5Hz.	1	30.7 dB	Leq 40Hz.	1	38 dB
Leq 50Hz.	1	35 dB	Leq 63Hz.	1	43.6 dB
Leq 80Hz.	1	51.3 dB	Leq 100Hz.	1	48.8 dB
Leq 125Hz.	1	56.8 dB	Leq 160Hz.	1	56.6 dB
Leq 200Hz.	1	57.8 dB	Leq 250Hz.	1	60.8 dB
Leq 315Hz.	1	57.1 dB	Leq 400Hz.	1	53.6 dB
Leq 500Hz.	1	51.8 dB	Leq 630Hz.	1	53.1 dB
Leq 800Hz.	1	51.2 dB	Leq 1kHz.	1	53.8 dB
Leq 1.25kHz.	1	52.3 dB	Leq 1.6kHz.	1	52.7 dB
Leq 2kHz.	1	52.6 dB	Leq 2.5kHz.	1	51.7 dB
Leq 3.15kHz.	1	50.6 dB	Leq 4kHz.	1	46.8 dB
Leq 5kHz.	1	41.9 dB	Leq 6.3kHz.	1	37 dB
Leq 8kHz.	1	30.3 dB	Leq 10kHz.	1	22.5 dB
Leq 12.5kHz.	1	18.7 dB	Leq 16kHz.	1	13.3 dB
Leq 20kHz.	1	7.9 dB			

General Data Panel

Description	Meter	Value	Description	Meter	Value
Lmax	2	89.7 dB	Lpk	2	99.6 dB
Leq	2	80.6 dB	Leq	1	67.3 dB
Lmax	1	76.6 dB	Lpk	1	97.7 dB

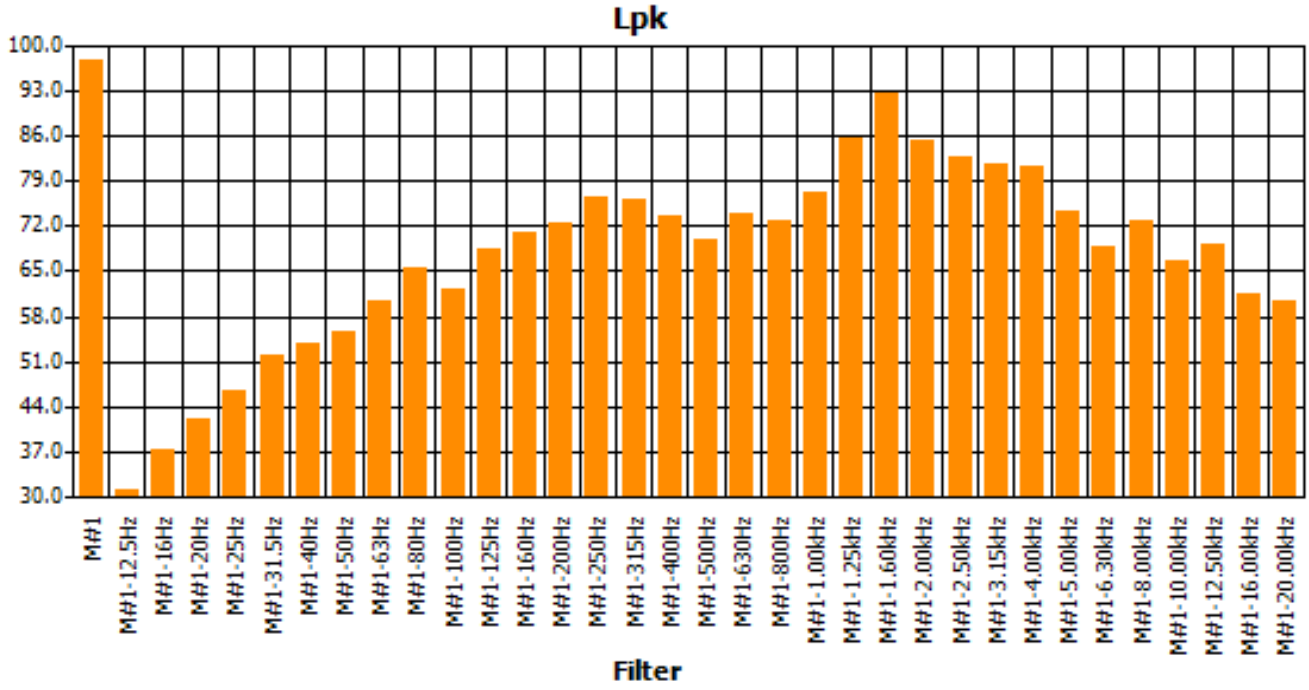
Filter Summary Chart



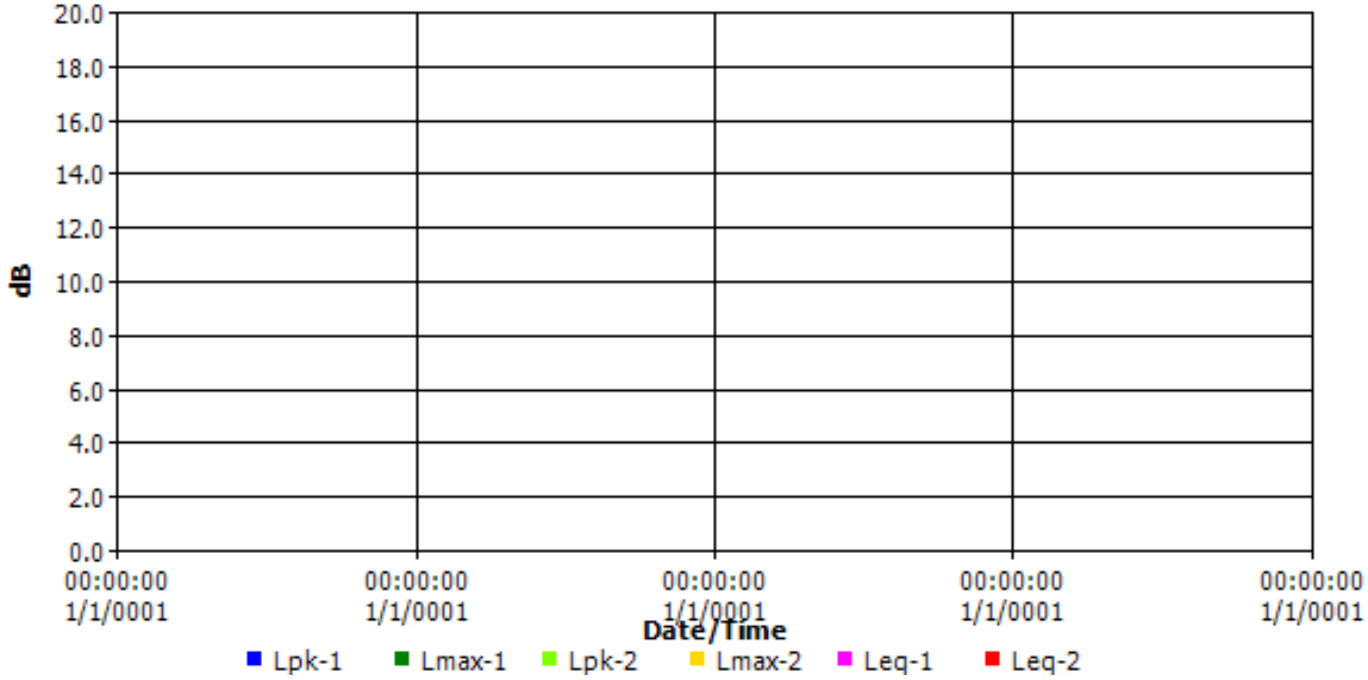
Filter Summary Table

MeterString	Summary Value
M#1	67.3
M#1-12.5Hz	12.1
M#1-16Hz	17.0
M#1-20Hz	22.3
M#1-25Hz	26.4
M#1-31.5Hz	30.7
M#1-40Hz	38.0
M#1-50Hz	35.0
M#1-63Hz	43.6
M#1-80Hz	51.3
M#1-100Hz	48.8
M#1-125Hz	56.8
M#1-160Hz	56.6
M#1-200Hz	57.8
M#1-250Hz	60.8
M#1-315Hz	57.1
M#1-400Hz	53.6
M#1-500Hz	51.8
M#1-630Hz	53.1
M#1-800Hz	51.2
M#1-1.00kHz	53.8
M#1-1.25kHz	52.3
M#1-1.60kHz	52.7
M#1-2.00kHz	52.6
M#1-2.50kHz	51.7
M#1-3.15kHz	50.6
M#1-4.00kHz	46.8
M#1-5.00kHz	41.9
M#1-6.30kHz	37.0
M#1-8.00kHz	30.3
M#1-10.00kHz	22.5
M#1-12.50kHz	18.7
M#1-16.00kHz	13.3
M#1-20.00kHz	7.9

Filter Summary Chart



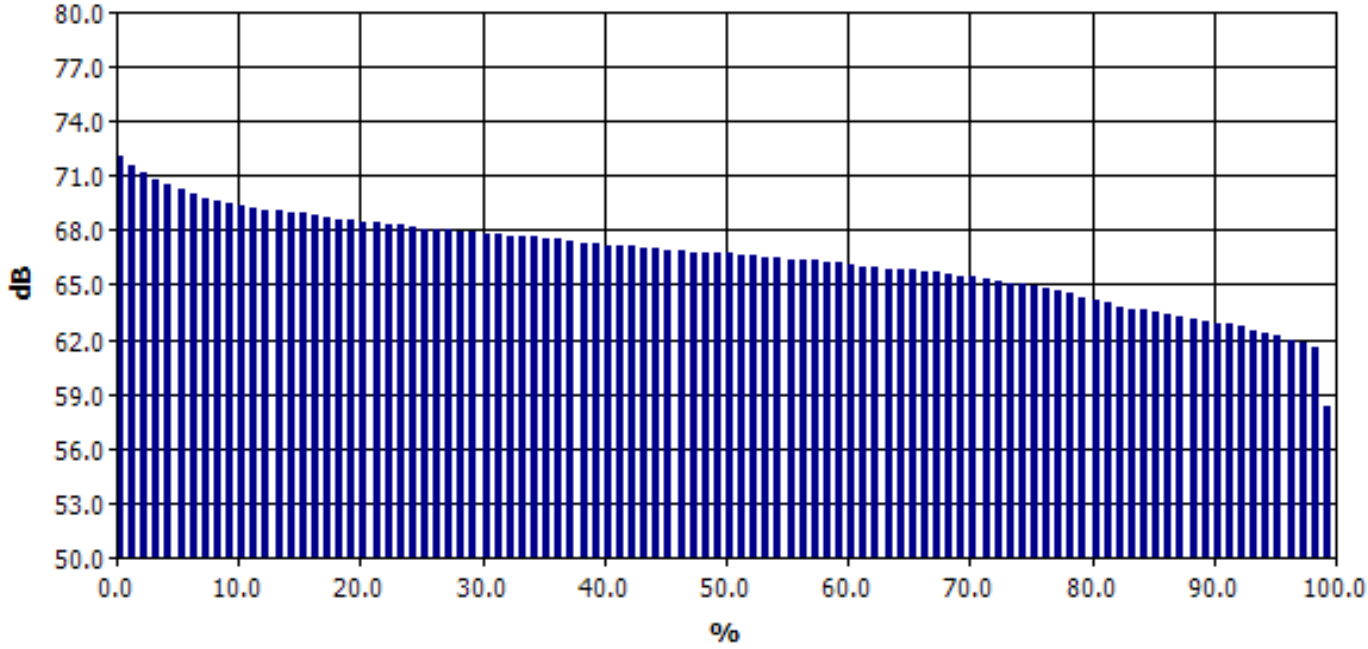
Logged Data Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
60.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.4
61.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.5	1.7
62.0	0.5	0.6	0.6	0.7	0.5	0.7	0.6	0.6	0.7	0.8	6.2
63.0	0.8	0.9	0.9	1.0	0.4	1.0	0.9	1.0	0.8	1.0	8.7
64.0	0.8	0.7	0.5	0.6	0.5	0.5	0.5	0.6	0.7	0.8	6.2
65.0	0.9	1.0	1.0	1.2	1.1	1.2	1.0	1.1	1.4	1.6	11.5
66.0	1.6	1.7	1.8	2.0	0.9	1.9	2.1	2.0	1.9	1.9	17.8
67.0	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.4	1.7	1.9	16.7
68.0	1.8	1.6	1.6	1.5	1.4	1.3	1.2	1.3	1.1	1.1	14.1
69.0	1.3	1.2	1.3	1.1	0.7	0.8	0.8	0.7	0.6	0.4	9.0
70.0	0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.5	0.4	0.3	3.8
71.0	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.1	2.5
72.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.8
73.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4
74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%		72.1	71.5	71.2	70.8	70.5	70.3	70.0	69.8	69.6
10%	69.5	69.4	69.2	69.1	69.1	69.0	68.9	68.8	68.7	68.6
20%	68.6	68.5	68.4	68.3	68.3	68.2	68.1	68.1	68.0	67.9
30%	67.9	67.8	67.8	67.7	67.7	67.6	67.5	67.5	67.4	67.3
40%	67.3	67.2	67.1	67.1	67.0	67.0	66.9	66.9	66.8	66.8
50%	66.7	66.7	66.6	66.6	66.5	66.5	66.4	66.4	66.3	66.2
60%	66.2	66.1	66.0	66.0	65.9	65.9	65.8	65.7	65.7	65.6
70%	65.5	65.4	65.3	65.2	65.1	65.0	64.9	64.8	64.7	64.5
80%	64.3	64.1	64.0	63.8	63.7	63.6	63.5	63.4	63.2	63.1
90%	63.0	62.9	62.8	62.7	62.5	62.3	62.2	62.0	61.8	61.5
100%	58.3									

Session Report

2/7/2013

Information Panel

Name	Trinity Feb72013 Entry Gate - Pumps On - Gate Closed Wind>East
S002_BIK030007_07022013_150751	
Start Time	Thursday, February 7, 2013 13:15:00
Stop Time	Thursday, February 7, 2013 13:19:12
Device Model Type	SoundPro DL
Comments	

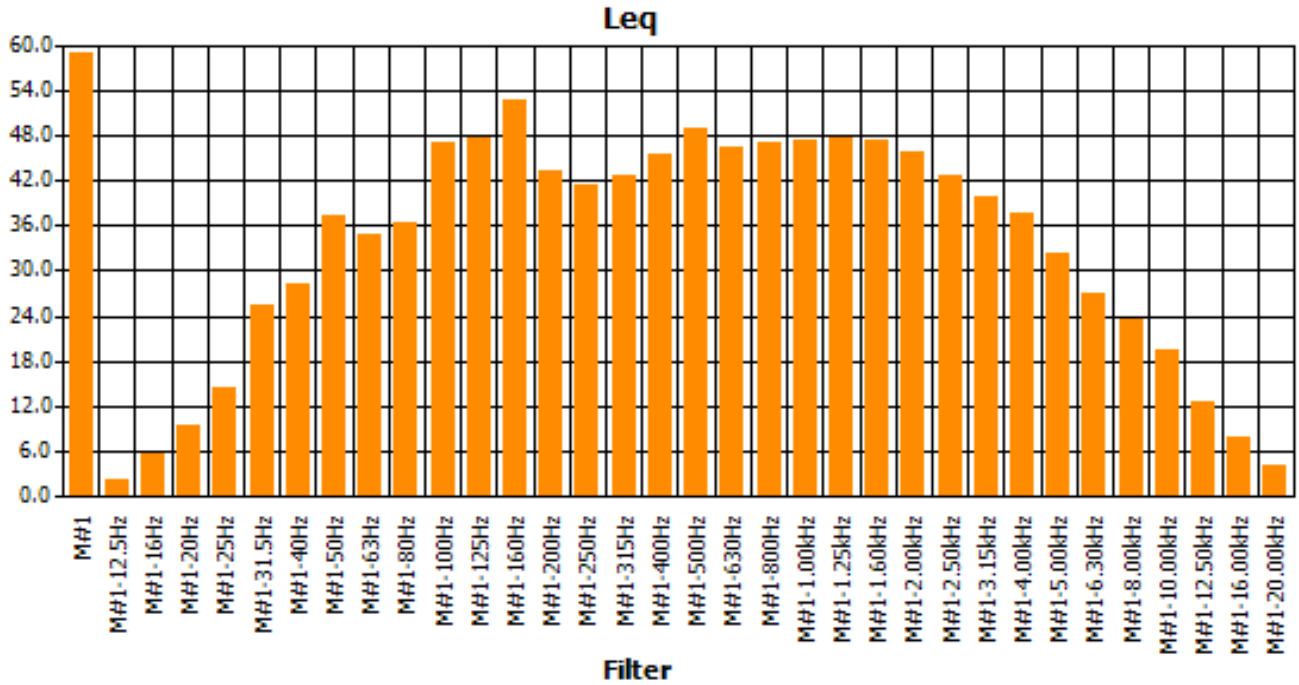
General Data Panel

Description	Meter	Value	Description	Meter	Value
Leq 12.5Hz.	1	2.1 dB	Leq 16Hz.	1	5.6 dB
Leq 20Hz.	1	9.5 dB	Leq 25Hz.	1	14.6 dB
Leq 31.5Hz.	1	25.5 dB	Leq 40Hz.	1	28.2 dB
Leq 50Hz.	1	37.4 dB	Leq 63Hz.	1	35 dB
Leq 80Hz.	1	36.3 dB	Leq 100Hz.	1	47 dB
Leq 125Hz.	1	47.7 dB	Leq 160Hz.	1	52.9 dB
Leq 200Hz.	1	43.5 dB	Leq 250Hz.	1	41.4 dB
Leq 315Hz.	1	42.6 dB	Leq 400Hz.	1	45.6 dB
Leq 500Hz.	1	48.9 dB	Leq 630Hz.	1	46.5 dB
Leq 800Hz.	1	47 dB	Leq 1kHz.	1	47.5 dB
Leq 1.25kHz.	1	47.8 dB	Leq 1.6kHz.	1	47.3 dB
Leq 2kHz.	1	46 dB	Leq 2.5kHz.	1	42.8 dB
Leq 3.15kHz.	1	39.8 dB	Leq 4kHz.	1	37.6 dB
Leq 5kHz.	1	32.5 dB	Leq 6.3kHz.	1	27.1 dB
Leq 8kHz.	1	23.7 dB	Leq 10kHz.	1	19.5 dB
Leq 12.5kHz.	1	12.5 dB	Leq 16kHz.	1	7.9 dB
Leq 20kHz.	1	4.1 dB			

General Data Panel

Description	Meter	Value	Description	Meter	Value
Lmax	2	78.6 dB	Lpk	2	88.5 dB
Leq	2	73.3 dB	Leq	1	59.2 dB
Lmax	1	72.8 dB	Lpk	1	84 dB

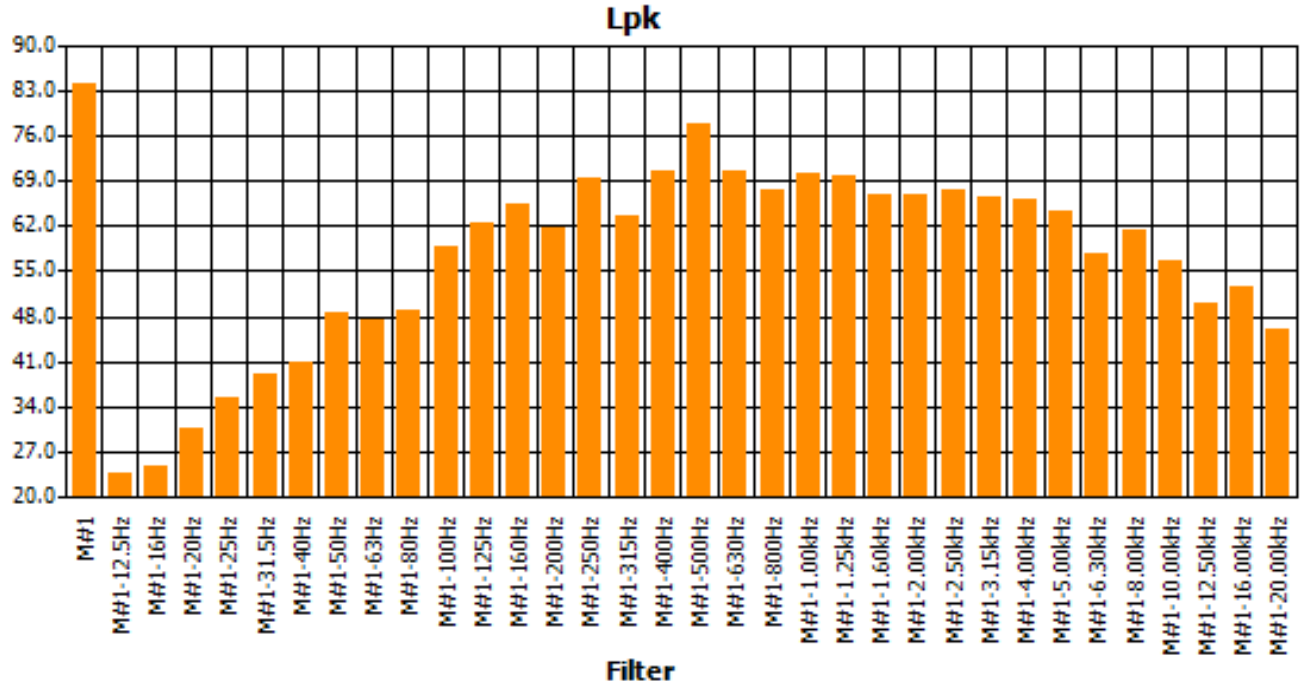
Filter Summary Chart



Filter Summary Table

MeterString	Summary Value
M#1	59.2
M#1-12.5Hz	2.1
M#1-16Hz	5.6
M#1-20Hz	9.5
M#1-25Hz	14.6
M#1-31.5Hz	25.5
M#1-40Hz	28.2
M#1-50Hz	37.4
M#1-63Hz	35.0
M#1-80Hz	36.3
M#1-100Hz	47.0
M#1-125Hz	47.7
M#1-160Hz	52.9
M#1-200Hz	43.5
M#1-250Hz	41.4
M#1-315Hz	42.6
M#1-400Hz	45.6
M#1-500Hz	48.9
M#1-630Hz	46.5
M#1-800Hz	47.0
M#1-1.00kHz	47.5
M#1-1.25kHz	47.8
M#1-1.60kHz	47.3
M#1-2.00kHz	46.0
M#1-2.50kHz	42.8
M#1-3.15kHz	39.8
M#1-4.00kHz	37.6
M#1-5.00kHz	32.5
M#1-6.30kHz	27.1
M#1-8.00kHz	23.7
M#1-10.00kHz	19.5
M#1-12.50kHz	12.5
M#1-16.00kHz	7.9
M#1-20.00kHz	4.1

Filter Summary Chart



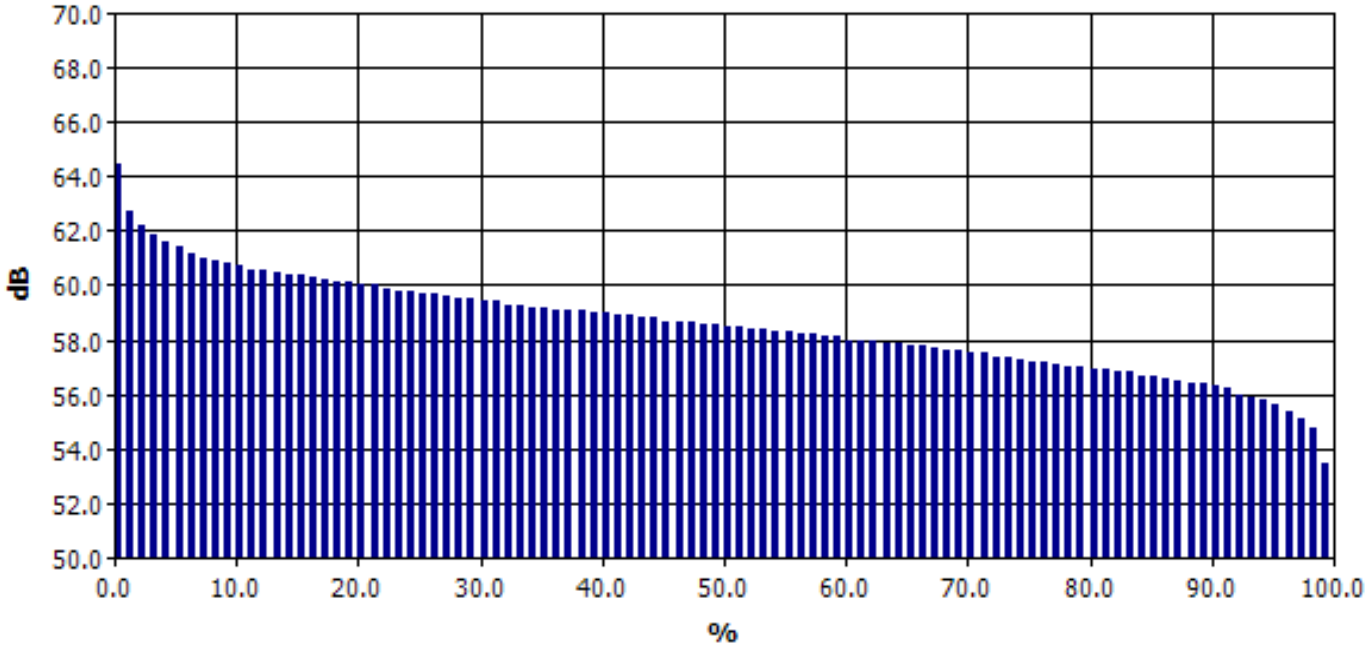
Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
54.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.9
55.0	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.7	0.7	4.3
56.0	0.8	0.9	0.9	0.9	0.9	1.3	1.4	1.4	1.6	2.0	12.0
57.0	1.8	1.8	1.9	1.9	0.7	1.8	2.0	1.8	1.8	2.1	17.5
58.0	2.0	2.2	2.0	2.0	2.4	2.0	2.0	2.1	2.5	2.2	21.5
59.0	2.1	2.1	2.3	2.0	2.0	2.0	2.0	1.9	1.7	1.5	19.8

Statistics Table (cont'd)

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
60.0	1.6	1.6	1.7	1.7	0.6	1.7	1.5	1.5	1.5	1.0	14.3
61.0	0.8	0.8	0.7	0.5	0.7	0.4	0.5	0.5	0.3	0.4	5.5
62.0	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.1	0.1	0.1	2.2
63.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.8
64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2
65.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3
66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%		64.5	62.7	62.2	61.9	61.6	61.4	61.2	61.0	60.9
10%	60.8	60.7	60.6	60.6	60.5	60.4	60.4	60.3	60.2	60.1
20%	60.1	60.0	60.0	59.9	59.8	59.8	59.7	59.7	59.6	59.5
30%	59.5	59.4	59.4	59.3	59.3	59.2	59.2	59.1	59.1	59.1
40%	59.0	59.0	58.9	58.9	58.8	58.8	58.7	58.7	58.7	58.6
50%	58.6	58.5	58.5	58.4	58.4	58.3	58.3	58.2	58.2	58.1
60%	58.1	58.0	58.0	58.0	57.9	57.9	57.8	57.8	57.7	57.6
70%	57.6	57.5	57.5	57.4	57.4	57.3	57.2	57.2	57.1	57.0
80%	57.0	56.9	56.9	56.8	56.8	56.7	56.7	56.6	56.5	56.4
90%	56.4	56.3	56.2	56.0	55.9	55.8	55.6	55.4	55.1	54.8
100%	53.5									