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

Well/Pipeline Identification:	Trinity 7504 Pleasant Run Colleyville, Texas 76034
Dates:	Report - June 3, 2013 Fracking - April 19-29, 2013 Site Cleanup -May 27-31, 2013
Inspector:	Christopher Polidore, P.E. Belcheff & Associates, Inc.

Comments:

Seven wells at the Trinity gas well site underwent stage 2 fracking. Equipment gradually started arriving at the site prior to the April 20th weekend. The sound walls were constructed and in place ready for fracking operations on Monday, April 22nd. The crews got off to a slow start but were able to recover and be on schedule for completion on Friday, April 26th. As of May 31, 2013, the site is back normal.

The work generally followed the schedule as submitted to the City.

- Monday (April 22nd) –Wells J 1H and I 1H
- Tuesday(April 23rd) – Wells A 1H
- Wednesday(April 24th) - Wells B 1H and E 1H
- Thursday(April 25th) – Wells F 1H
- Friday (April 26th) - Wells D 1H, and then rig down move out through Saturday
- Monday - Friday (April 29th – May 3rd) – Stage Two Fracking Complete. Remainder of week: Pad Site returned to Pre-Fracking condition; sound walls removed.

After fracking was completed most equipment was moved out by Saturday April 27th except two sand hoppers, six frac tanks, the sound wall, and the portable generator. With the exception of the portable generator, used for the water well pump to fill the frac pond, all the remaining equipment and sound wall was removed by May 13th. On May 21st Atlas went for bid to contract site cleanup, which was complete by May 31st.

The site was equipped with two fracking setups so once one well was complete, the equipment was reconnected to the other well, allowing two wells to be fracked in a single day. Since it is often difficult in scheduling equipment, Atlas purchased their

own fracking valves to avoid delays. Once fracking was complete on the second well for each day, during late afternoon crews transferred the fracking equipment to the next set of wells ready for next day's work.

There were no unusual incidents during the activity and work was pretty much routine. Truck deliveries adhered to the working hours and fracking was often completed by mid-afternoon. The site was kept in good condition throughout the week.

The wells were fracked under pressures around 6,500psi. Water from the frac pond west of the site was mixed with sand along with additives typical for fracking operations. The typical additives, hydrochloric acid, biocides, corrosion inhibitors, friction reducers, etc., were used. See a following frac fluid report for the Trinity A well back in January 2012. This will be typical of the additives used this time. Reports of this operation should be online in the next several weeks at fracfocusdata.org.

There was one incident where security was approached by a citizen confirming that fracking was taking place at the site. This incident was probably not reported.

There were also no noise complaints investigated by the Gas Inspector. Typical levels recorded at the designated compliance location, northeast property line, ran in the $50dBA_{leq}$-$60dBA_{leq}$ range. The table below shows results from random readings taken during inspections. There are two sets of readings in the table that are 60 feet closer than the compliance location since access to the compliance location was encumbered by tree crews working in the vicinity.

Random Sound Survey Summary (Detailed results can be found later in this report.)			
Trinity Site – Sand Delivery Pumping 4/23/2013			
Location	dBA_{leq}	Peak dBA	Highest L_{eq} Frequency (Hz)
Near Sand Tanks	82.0	99.6	160
W. Gate Outside	66.4	80.5	160
W. Property Line	61.4	78.8	160
N. Outside Wall	70.8	87.4	160
Fracking 4/24-25/2013			
W. Gate Outside 4/24	77.6	92.9	2,000**
W. Property Line	67.4	82.0	160

S. Pad (inside) 4/24	88.2	99.6	500
N. Pad (inside) 4/24	87.6	99.6	160
NE Property (4/24)*	61.7	87.0	160
NE Field (4/25)	64.0	97.2	160
NE Property (4/25)*	62.2	84.4	160
*Compliance determination (63dBA$_{leq}$) at Northeast Property Line – These readings are in the vicinity of the compliance location but about 60 feet closer to the well site. ** higher frequency due to water pumps at frac pond			

Workers around the sand tanks and hoppers were wearing respirators as required. Workers in the vicinity of the pumper trucks were wearing ear protection due to the high levels of noise and OSHA requirements. Fire extinguishers were in place at all vehicles actively participating in the operation.

Random VOC and noise surveys were taken during the activity. On most days there was a consistent breeze which helped disperse gases resulting in negligible VOC readings around the pad area.

The predominant noise occurred during fracking and sand pumping. Delivery of sand requires pumping the sand into the sand tanks by pumps on the delivery trucks. This noise is typically a much higher frequency than the fracking noise. This can be seen in noise reports later in this document along with audio recordings.

On April 22nd, it was noticed that the sprinkler system was operating around 11:30am. This was reported to the city for follow-up.

Following are photographs taken during this time frame and once site was returned to normal.

Sand Delivery

Sand Delivery

Frac Trucks

Frack Trucks

Frac Tanks

Frac Tanks

Frac Tanks	Sand Tank
Additives	Additives
Frac Pond Pumps	Frac Pond Pumps

Frac Pond Pumps

Frac Pond Pumps

Behind Site Near Frac Pond

West Property Boundary

North Wall Looking East

North Wall Looking West

 North Sound Wall	
 Site after Cleanup	 Site after Cleanup
 Site after Cleanup	 Frac Pond after Cleanup

 Portable Generator Location After Cleanup	 Site After Cleanup Wellheads
 Site After Cleanup Remote Wellhead	 Site After Cleanup Cornering Rut Repaired

Below are audio recordings during fracking.

Inside Site (caution: while the volume has been lowered it still may be startling.)

Northeast of site in proximity to compliance location. (volume has not been adjusted)

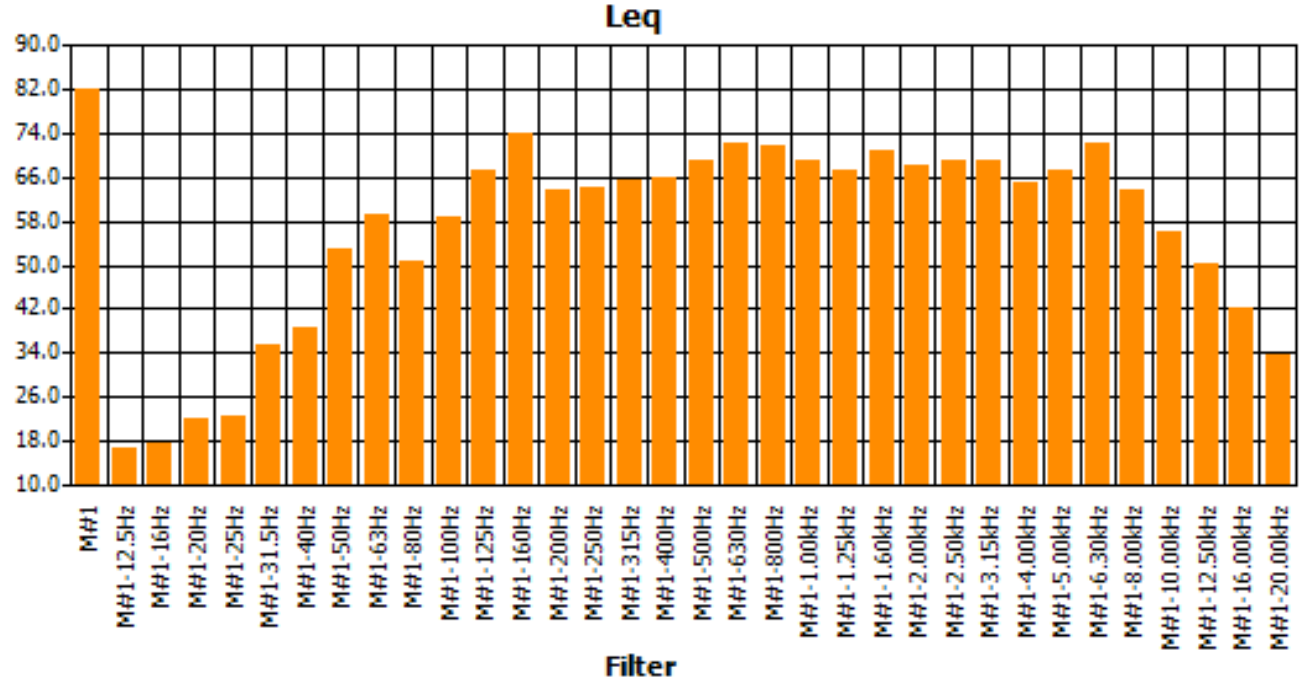
Information Panel

Name	Trinity - Sand Pumping - Behind Tanks - West Pad - April 23 2013
Start Time	Tuesday, April 23, 2013 12:36:58
Stop Time	Tuesday, April 23, 2013 12:39:02
Device Model Type	SoundPro DL
Comments	

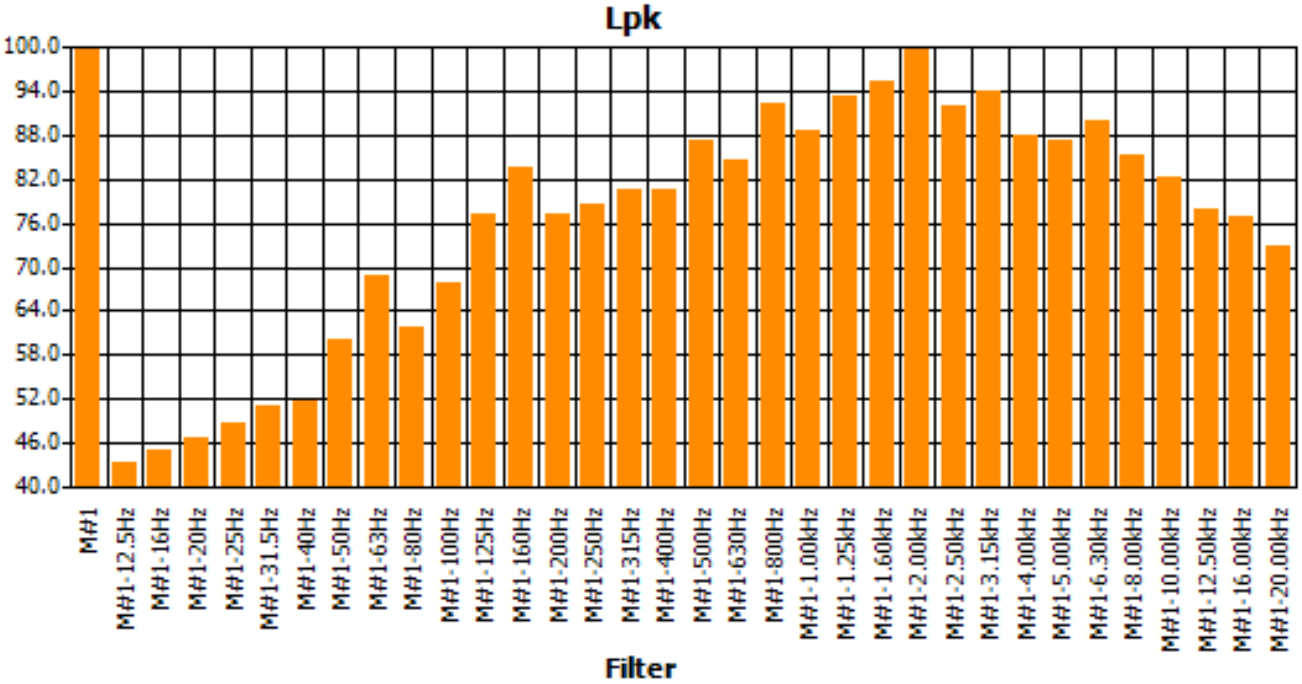
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

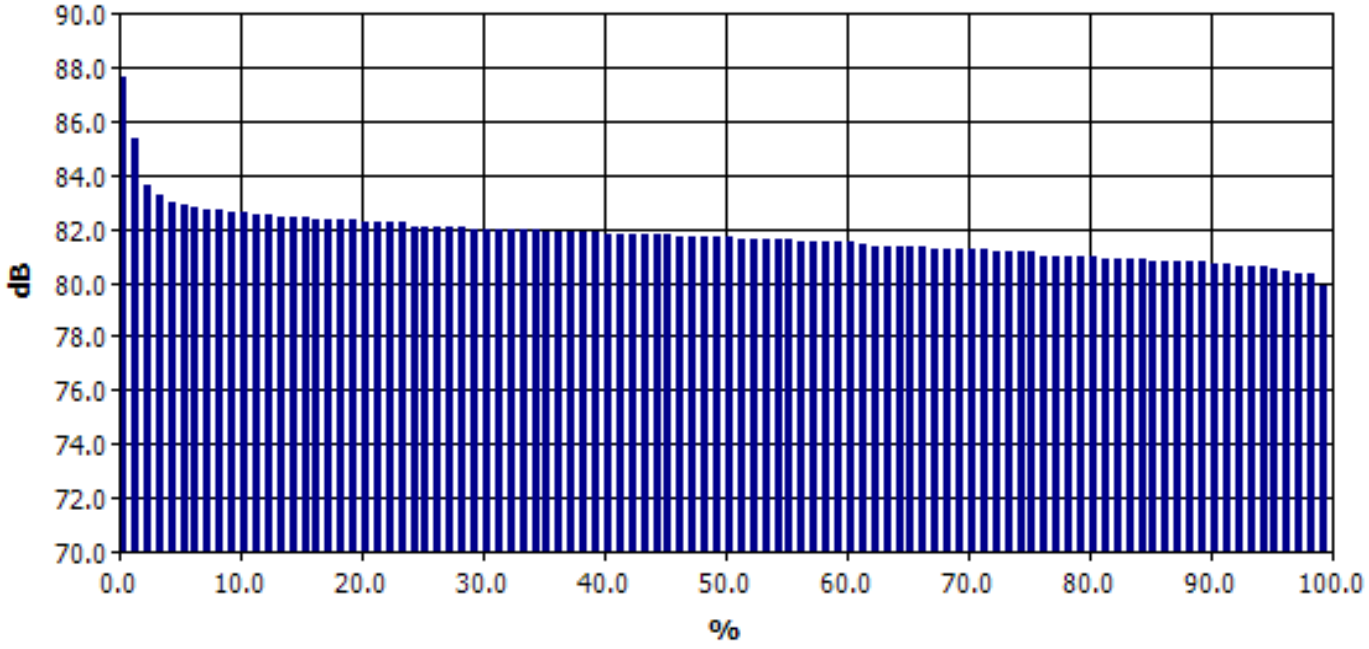
Description	Meter	Value	Description	Meter	Value
Lmax	2	90 dB	Lpk	2	99.6 dB
Lmin 12.5Hz.	1	-17.8 dB	Lmin 16Hz.	1	-11.1 dB
Lmin 20Hz.	1	6.3 dB	Lmin 25Hz.	1	10.7 dB
Lmin 31.5Hz.	1	23.7 dB	Lmin 40Hz.	1	31.3 dB
Lmin 50Hz.	1	47.5 dB	Lmin 63Hz.	1	53.2 dB
Lmin 80Hz.	1	44.9 dB	Lmin 100Hz.	1	49.9 dB
Lmin 125Hz.	1	61.4 dB	Lmin 160Hz.	1	70.6 dB
Lmin 200Hz.	1	58.7 dB	Lmin 250Hz.	1	60.1 dB
Lmin 315Hz.	1	59.9 dB	Lmin 400Hz.	1	61 dB
Lmin 500Hz.	1	64.6 dB	Lmin 630Hz.	1	65.1 dB
Lmin 800Hz.	1	65.2 dB	Lmin 1kHz.	1	63.2 dB
Lmin 1.25kHz.	1	62.9 dB	Lmin 1.6kHz.	1	65.6 dB
Lmin 2kHz.	1	62.3 dB	Lmin 2.5kHz.	1	65.4 dB
Lmin 3.15kHz.	1	63.5 dB	Lmin 4kHz.	1	60.8 dB
Lmin 5kHz.	1	60.7 dB	Lmin 6.3kHz.	1	56.3 dB
Lmin 8kHz.	1	52.2 dB	Lmin 10kHz.	1	45.6 dB
Lmin 12.5kHz.	1	37 dB	Lmin 16kHz.	1	29.2 dB
Lmin 20kHz.	1	19.7 dB	Lmax 12.5Hz.	1	39.1 dB
Lmax 16Hz.	1	40.8 dB	Lmax 20Hz.	1	42.1 dB
Lmax 25Hz.	1	43.3 dB	Lmax 31.5Hz.	1	45.5 dB
Lmax 40Hz.	1	45.4 dB	Lmax 50Hz.	1	55.5 dB
Lmax 63Hz.	1	62.9 dB	Lmax 80Hz.	1	54.6 dB
Lmax 100Hz.	1	62.6 dB	Lmax 125Hz.	1	70.8 dB
Lmax 160Hz.	1	77.2 dB	Lmax 200Hz.	1	67.1 dB
Lmax 250Hz.	1	70.2 dB	Lmax 315Hz.	1	73.8 dB
Lmax 400Hz.	1	70.9 dB	Lmax 500Hz.	1	81.7 dB
Lmax 630Hz.	1	76.3 dB	Lmax 800Hz.	1	87.2 dB
Lmax 1kHz.	1	82.1 dB	Lmax 1.25kHz.	1	75.7 dB
Lmax 1.6kHz.	1	78.5 dB	Lmax 2kHz.	1	83.7 dB
Lmax 2.5kHz.	1	76.4 dB	Lmax 3.15kHz.	1	80.3 dB
Lmax 4kHz.	1	70.9 dB	Lmax 5kHz.	1	77.1 dB
Lmax 6.3kHz.	1	78.8 dB	Lmax 8kHz.	1	69.7 dB
Lmax 10kHz.	1	63.2 dB	Lmax 12.5kHz.	1	57.4 dB
Lmax 16kHz.	1	53.9 dB	Lmax 20kHz.	1	50.9 dB
Lpk 12.5Hz.	1	43.3 dB	Lpk 16Hz.	1	45.1 dB
Lpk 20Hz.	1	46.8 dB	Lpk 25Hz.	1	48.6 dB
Lpk 31.5Hz.	1	51.2 dB	Lpk 40Hz.	1	51.6 dB
Lpk 50Hz.	1	60.2 dB	Lpk 63Hz.	1	68.8 dB
Lpk 80Hz.	1	61.8 dB	Lpk 100Hz.	1	67.7 dB
Lpk 125Hz.	1	77.1 dB	Lpk 160Hz.	1	83.5 dB
Lpk 200Hz.	1	77.1 dB	Lpk 250Hz.	1	78.5 dB
Lpk 315Hz.	1	80.5 dB	Lpk 400Hz.	1	80.6 dB
Lpk 500Hz.	1	87.1 dB	Lpk 630Hz.	1	84.7 dB
Lpk 800Hz.	1	92.2 dB	Lpk 1kHz.	1	88.6 dB

Lpk 1.25kHz.	1	93.3 dB	Lpk 1.6kHz.	1	95.3 dB
Lpk 2kHz.	1	99.5 dB	Lpk 2.5kHz.	1	91.9 dB
Lpk 3.15kHz.	1	94 dB	Lpk 4kHz.	1	88.1 dB
Lpk 5kHz.	1	87.4 dB	Lpk 6.3kHz.	1	90 dB
Lpk 8kHz.	1	85.2 dB	Lpk 10kHz.	1	82.4 dB
Lpk 12.5kHz.	1	77.8 dB	Lpk 16kHz.	1	76.8 dB
Lpk 20kHz.	1	72.9 dB	Leq 12.5Hz.	1	16.6 dB
Leq 16Hz.	1	17.7 dB	Leq 20Hz.	1	22 dB
Leq 25Hz.	1	22.7 dB	Leq 31.5Hz.	1	35.3 dB
Leq 40Hz.	1	38.6 dB	Leq 50Hz.	1	53 dB
Leq 63Hz.	1	59 dB	Leq 80Hz.	1	50.6 dB
Leq 100Hz.	1	58.5 dB	Leq 125Hz.	1	67.2 dB
Leq 160Hz.	1	73.9 dB	Leq 200Hz.	1	63.5 dB
Leq 250Hz.	1	64.3 dB	Leq 315Hz.	1	65.6 dB
Leq 400Hz.	1	65.7 dB	Leq 500Hz.	1	69.1 dB
Leq 630Hz.	1	72 dB	Leq 800Hz.	1	71.7 dB
Leq 1kHz.	1	69 dB	Leq 1.25kHz.	1	67.3 dB
Leq 1.6kHz.	1	70.9 dB	Leq 2kHz.	1	67.9 dB
Leq 2.5kHz.	1	69 dB	Leq 3.15kHz.	1	68.8 dB
Leq 4kHz.	1	64.9 dB	Leq 5kHz.	1	67.3 dB
Leq 6.3kHz.	1	72 dB	Leq 8kHz.	1	63.6 dB
Leq 10kHz.	1	56 dB	Leq 12.5kHz.	1	50.4 dB
Leq 16kHz.	1	42 dB	Leq 20kHz.	1	33.8 dB
Leq	2	82 dB	Lmin	2	80 dB
Lmin	1	80 dB	Lmax	1	90 dB
Lpk	1	99.6 dB	Leq	1	82 dB

Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
80.0	0.0	0.1	0.2	0.5	1.3	1.1	1.8	2.2	2.9	4.2	14.2
81.0	4.6	4.3	4.7	4.8	4.4	1.8	4.8	5.0	5.2	5.5	45.1
82.0	5.5	5.6	4.9	4.5	3.7	2.7	2.3	2.0	1.6	1.3	34.0
83.0	1.0	0.9	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.1	3.8
84.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.5
85.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.6
86.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3
87.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.6
88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
89.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.6
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%		87.6	85.3	83.6	83.2	83.0	82.9	82.8	82.7	82.7
10%	82.6	82.6	82.5	82.5	82.4	82.4	82.4	82.3	82.3	82.3
20%	82.3	82.2	82.2	82.2	82.2	82.1	82.1	82.1	82.1	82.1

Exceedance Table (cont'd)

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
30%	82.0	82.0	82.0	82.0	82.0	82.0	81.9	81.9	81.9	81.9
40%	81.9	81.8	81.8	81.8	81.8	81.8	81.8	81.7	81.7	81.7
50%	81.7	81.7	81.6	81.6	81.6	81.6	81.6	81.5	81.5	81.5
60%	81.5	81.5	81.4	81.3	81.3	81.3	81.3	81.3	81.2	81.2
70%	81.2	81.2	81.2	81.1	81.1	81.1	81.1	81.0	81.0	81.0
80%	81.0	81.0	80.9	80.9	80.9	80.9	80.8	80.8	80.8	80.8
90%	80.8	80.7	80.7	80.6	80.6	80.6	80.5	80.4	80.3	80.3
100%	79.9									

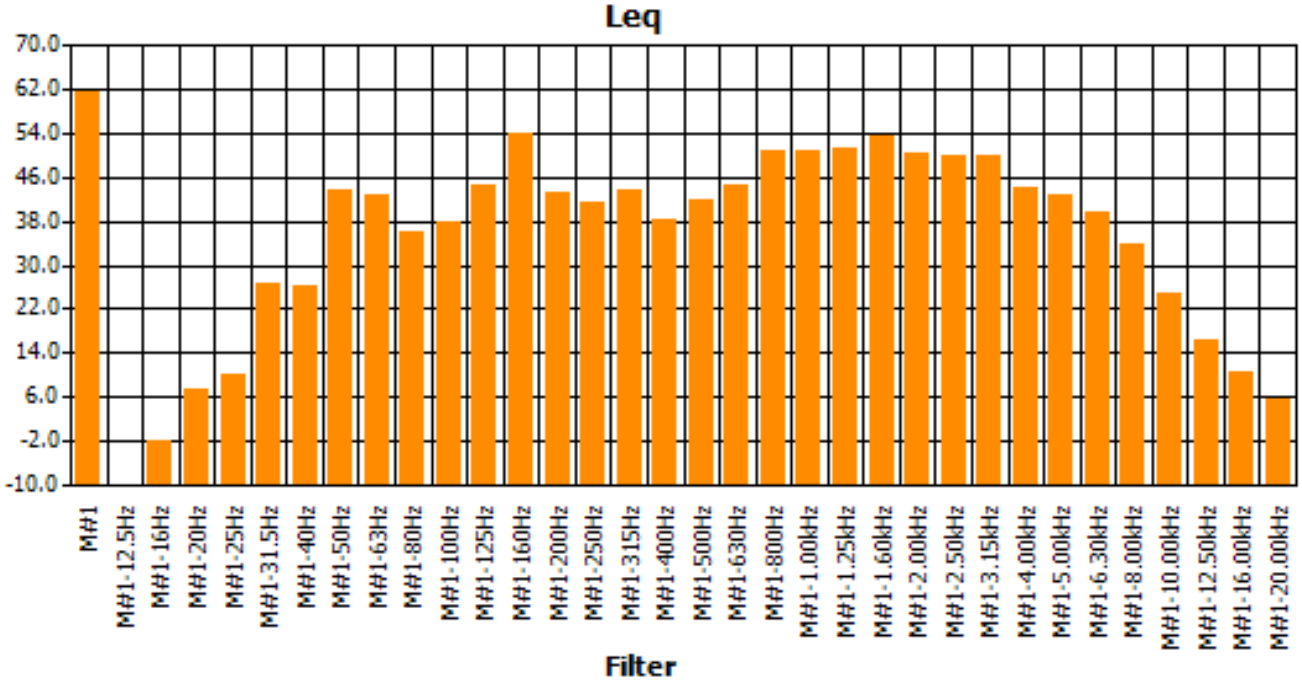
Information Panel

Name	Trinity - Sand Pumping - West Property Line
Start Time	Tuesday, April 23, 2013 12:43:41
Stop Time	Tuesday, April 23, 2013 12:45:42
Device Model Type	SoundPro DL
Comments	

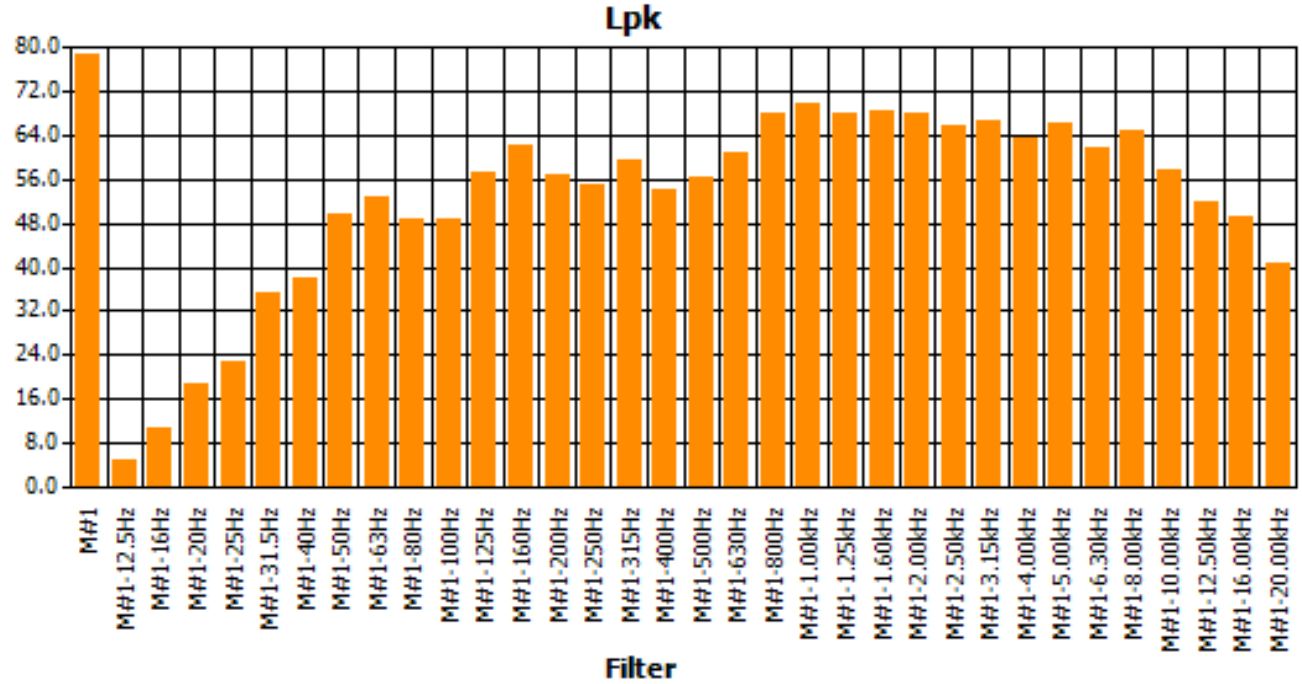
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

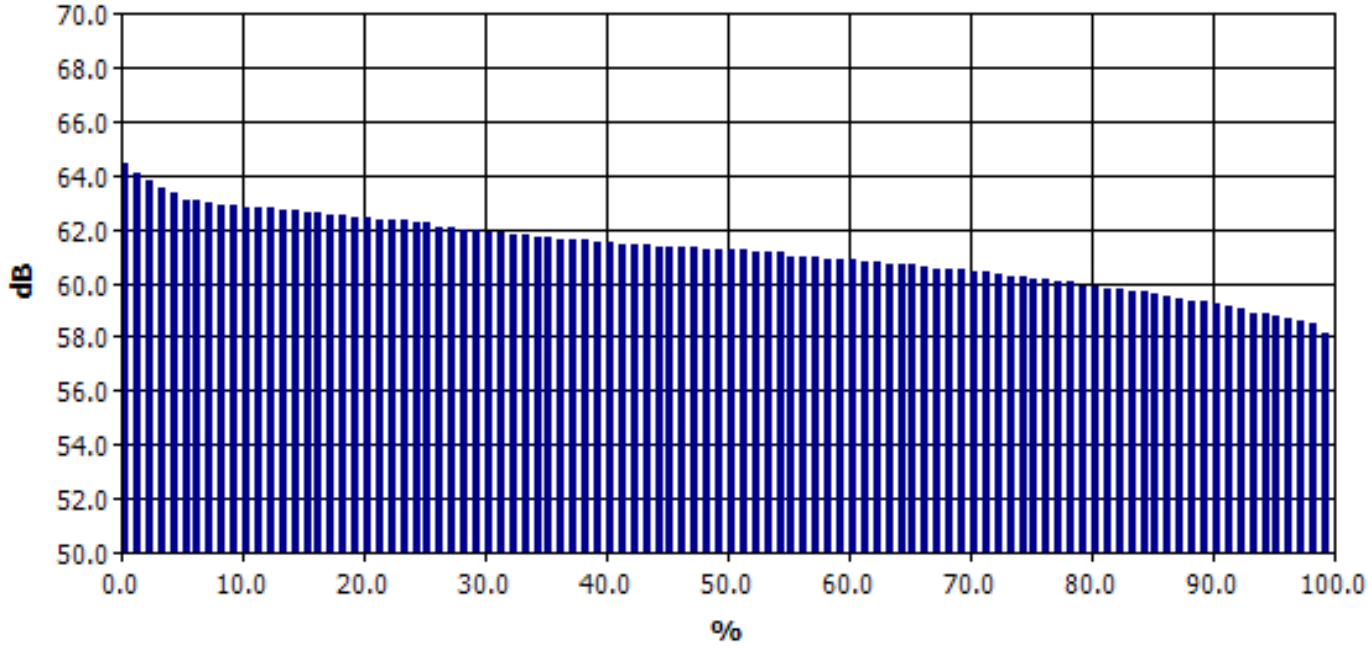
Description	Meter	Value	Description	Meter	Value
Lmax	2	65.4 dB	Lpk	2	78.8 dB
Lmin 12.5Hz.	1	-20 dB	Lmin 16Hz.	1	-15.4 dB
Lmin 20Hz.	1	-7.4 dB	Lmin 25Hz.	1	-3.9 dB
Lmin 31.5Hz.	1	18.3 dB	Lmin 40Hz.	1	20.5 dB
Lmin 50Hz.	1	41.8 dB	Lmin 63Hz.	1	38.2 dB
Lmin 80Hz.	1	27.5 dB	Lmin 100Hz.	1	31.4 dB
Lmin 125Hz.	1	36.1 dB	Lmin 160Hz.	1	50 dB
Lmin 200Hz.	1	36.2 dB	Lmin 250Hz.	1	35.4 dB
Lmin 315Hz.	1	35 dB	Lmin 400Hz.	1	33.2 dB
Lmin 500Hz.	1	36.9 dB	Lmin 630Hz.	1	37.9 dB
Lmin 800Hz.	1	43.9 dB	Lmin 1kHz.	1	43.9 dB
Lmin 1.25kHz.	1	43.7 dB	Lmin 1.6kHz.	1	45.6 dB
Lmin 2kHz.	1	43.4 dB	Lmin 2.5kHz.	1	43.6 dB
Lmin 3.15kHz.	1	43.5 dB	Lmin 4kHz.	1	38.8 dB
Lmin 5kHz.	1	37.7 dB	Lmin 6.3kHz.	1	32.2 dB
Lmin 8kHz.	1	25.3 dB	Lmin 10kHz.	1	17.2 dB
Lmin 12.5kHz.	1	9.4 dB	Lmin 16kHz.	1	5.4 dB
Lmin 20kHz.	1	3 dB	Lmax 12.5Hz.	1	1.1 dB
Lmax 16Hz.	1	7.3 dB	Lmax 20Hz.	1	14.8 dB
Lmax 25Hz.	1	19 dB	Lmax 31.5Hz.	1	31.8 dB
Lmax 40Hz.	1	31.7 dB	Lmax 50Hz.	1	45.4 dB
Lmax 63Hz.	1	46.5 dB	Lmax 80Hz.	1	43.6 dB
Lmax 100Hz.	1	43.3 dB	Lmax 125Hz.	1	49.8 dB
Lmax 160Hz.	1	56.4 dB	Lmax 200Hz.	1	48.9 dB
Lmax 250Hz.	1	47.2 dB	Lmax 315Hz.	1	53.9 dB
Lmax 400Hz.	1	45.3 dB	Lmax 500Hz.	1	47.8 dB
Lmax 630Hz.	1	52.6 dB	Lmax 800Hz.	1	58.7 dB
Lmax 1kHz.	1	58 dB	Lmax 1.25kHz.	1	57.1 dB
Lmax 1.6kHz.	1	60.5 dB	Lmax 2kHz.	1	56.7 dB
Lmax 2.5kHz.	1	55.9 dB	Lmax 3.15kHz.	1	55.3 dB
Lmax 4kHz.	1	49.2 dB	Lmax 5kHz.	1	50.5 dB
Lmax 6.3kHz.	1	47.3 dB	Lmax 8kHz.	1	48.2 dB
Lmax 10kHz.	1	36.3 dB	Lmax 12.5kHz.	1	35.1 dB
Lmax 16kHz.	1	27.2 dB	Lmax 20kHz.	1	20.1 dB
Lpk 12.5Hz.	1	5 dB	Lpk 16Hz.	1	10.6 dB
Lpk 20Hz.	1	18.8 dB	Lpk 25Hz.	1	22.9 dB
Lpk 31.5Hz.	1	35.4 dB	Lpk 40Hz.	1	38 dB
Lpk 50Hz.	1	49.7 dB	Lpk 63Hz.	1	52.8 dB
Lpk 80Hz.	1	48.8 dB	Lpk 100Hz.	1	48.9 dB
Lpk 125Hz.	1	57.1 dB	Lpk 160Hz.	1	62.2 dB
Lpk 200Hz.	1	56.6 dB	Lpk 250Hz.	1	55.1 dB
Lpk 315Hz.	1	59.6 dB	Lpk 400Hz.	1	54.3 dB
Lpk 500Hz.	1	56.3 dB	Lpk 630Hz.	1	60.6 dB
Lpk 800Hz.	1	68 dB	Lpk 1kHz.	1	69.6 dB

Lpk 1.25kHz.	1	67.8 dB	Lpk 1.6kHz.	1	68.6 dB
Lpk 2kHz.	1	68.1 dB	Lpk 2.5kHz.	1	65.5 dB
Lpk 3.15kHz.	1	66.4 dB	Lpk 4kHz.	1	63.3 dB
Lpk 5kHz.	1	66 dB	Lpk 6.3kHz.	1	61.6 dB
Lpk 8kHz.	1	64.7 dB	Lpk 10kHz.	1	57.5 dB
Lpk 12.5kHz.	1	51.7 dB	Lpk 16kHz.	1	49 dB
Lpk 20kHz.	1	40.6 dB	Leq 12.5Hz.	1	-9.8 dB
Leq 16Hz.	1	-2 dB	Leq 20Hz.	1	7.3 dB
Leq 25Hz.	1	10.3 dB	Leq 31.5Hz.	1	26.7 dB
Leq 40Hz.	1	26.1 dB	Leq 50Hz.	1	43.6 dB
Leq 63Hz.	1	42.7 dB	Leq 80Hz.	1	36 dB
Leq 100Hz.	1	37.6 dB	Leq 125Hz.	1	44.5 dB
Leq 160Hz.	1	53.8 dB	Leq 200Hz.	1	43.1 dB
Leq 250Hz.	1	41.5 dB	Leq 315Hz.	1	43.8 dB
Leq 400Hz.	1	38.4 dB	Leq 500Hz.	1	41.7 dB
Leq 630Hz.	1	44.6 dB	Leq 800Hz.	1	50.7 dB
Leq 1kHz.	1	50.6 dB	Leq 1.25kHz.	1	51.2 dB
Leq 1.6kHz.	1	53.3 dB	Leq 2kHz.	1	50.5 dB
Leq 2.5kHz.	1	49.9 dB	Leq 3.15kHz.	1	49.7 dB
Leq 4kHz.	1	44.3 dB	Leq 5kHz.	1	42.9 dB
Leq 6.3kHz.	1	39.8 dB	Leq 8kHz.	1	33.8 dB
Leq 10kHz.	1	24.8 dB	Leq 12.5kHz.	1	16.4 dB
Leq 16kHz.	1	10.6 dB	Leq 20kHz.	1	5.6 dB
Leq	2	61.5 dB	Lmin	2	58.2 dB
Lmin	1	58.2 dB	Lmax	1	65.4 dB
Lpk	1	78.8 dB	Leq	1	61.4 dB

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	0.1	0.1	0.2	0.4	0.6	0.9	1.3	1.2	4.8
59.0	1.6	1.2	1.1	1.3	1.2	1.1	1.3	1.4	1.5	2.1	13.7
60.0	2.3	1.9	2.0	2.0	0.7	2.4	2.2	1.7	2.2	2.4	19.9
61.0	2.7	3.0	3.5	4.0	3.8	3.0	2.3	2.3	2.4	2.0	29.0
62.0	1.9	2.1	2.1	2.3	2.5	2.1	2.3	2.1	2.2	2.4	22.0
63.0	1.9	1.7	1.3	0.7	0.3	0.5	0.4	0.3	0.5	0.4	7.9
64.0	0.4	0.3	0.3	0.4	0.2	0.3	0.2	0.2	0.1	0.0	2.5
65.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	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	0.0
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%		64.4	64.1	63.8	63.5	63.3	63.1	63.1	63.0	62.9
10%	62.9	62.8	62.8	62.8	62.7	62.7	62.6	62.6	62.5	62.5
20%	62.4	62.4	62.3	62.3	62.3	62.2	62.2	62.1	62.1	62.0
30%	62.0	61.9	61.9	61.8	61.8	61.7	61.7	61.6	61.6	61.6
40%	61.5	61.5	61.4	61.4	61.4	61.3	61.3	61.3	61.3	61.2
50%	61.2	61.2	61.2	61.1	61.1	61.1	61.0	61.0	61.0	60.9
60%	60.9	60.9	60.8	60.8	60.7	60.7	60.7	60.6	60.5	60.5
70%	60.5	60.4	60.4	60.3	60.2	60.2	60.1	60.1	60.0	60.0
80%	59.9	59.9	59.8	59.8	59.7	59.7	59.6	59.5	59.4	59.3
90%	59.3	59.2	59.1	59.0	58.9	58.9	58.8	58.7	58.6	58.5
100%	58.1									

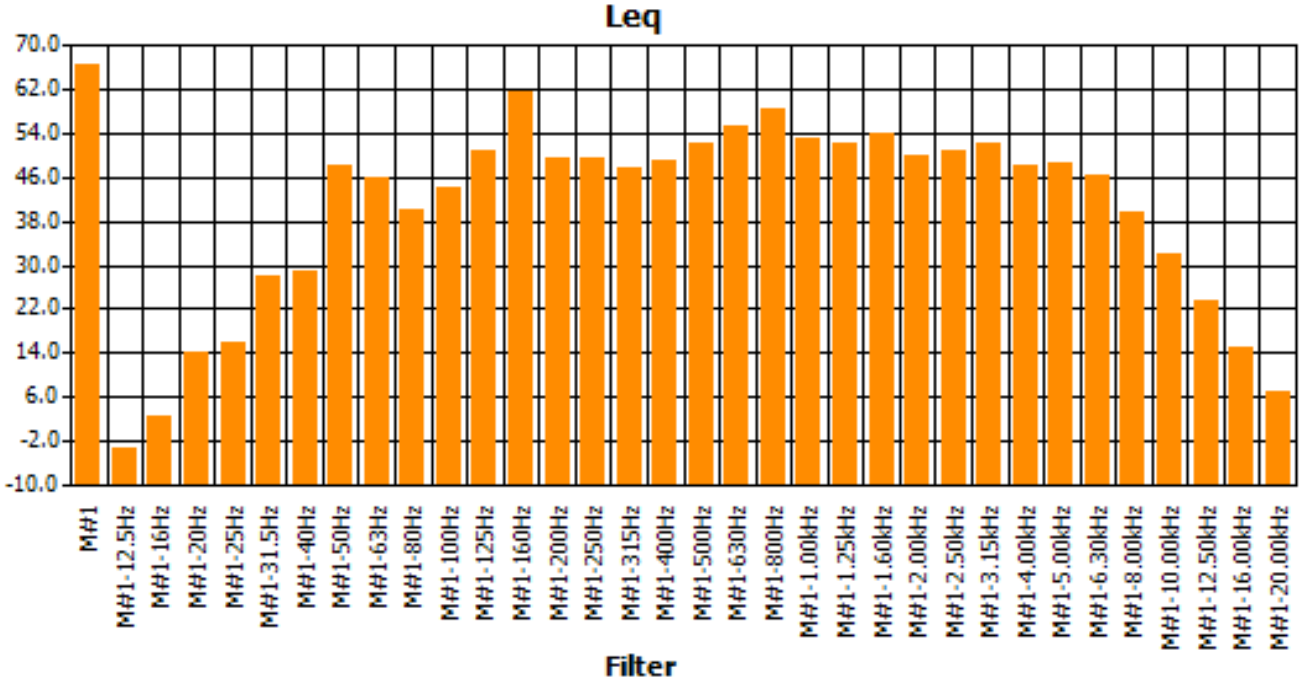
Information Panel

Name	Trinity - Sand Pumping - West Gate - Outside Perimeter
Start Time	Tuesday, April 23, 2013 12:40:44
Stop Time	Tuesday, April 23, 2013 12:42:46
Device Model Type	SoundPro DL
Comments	

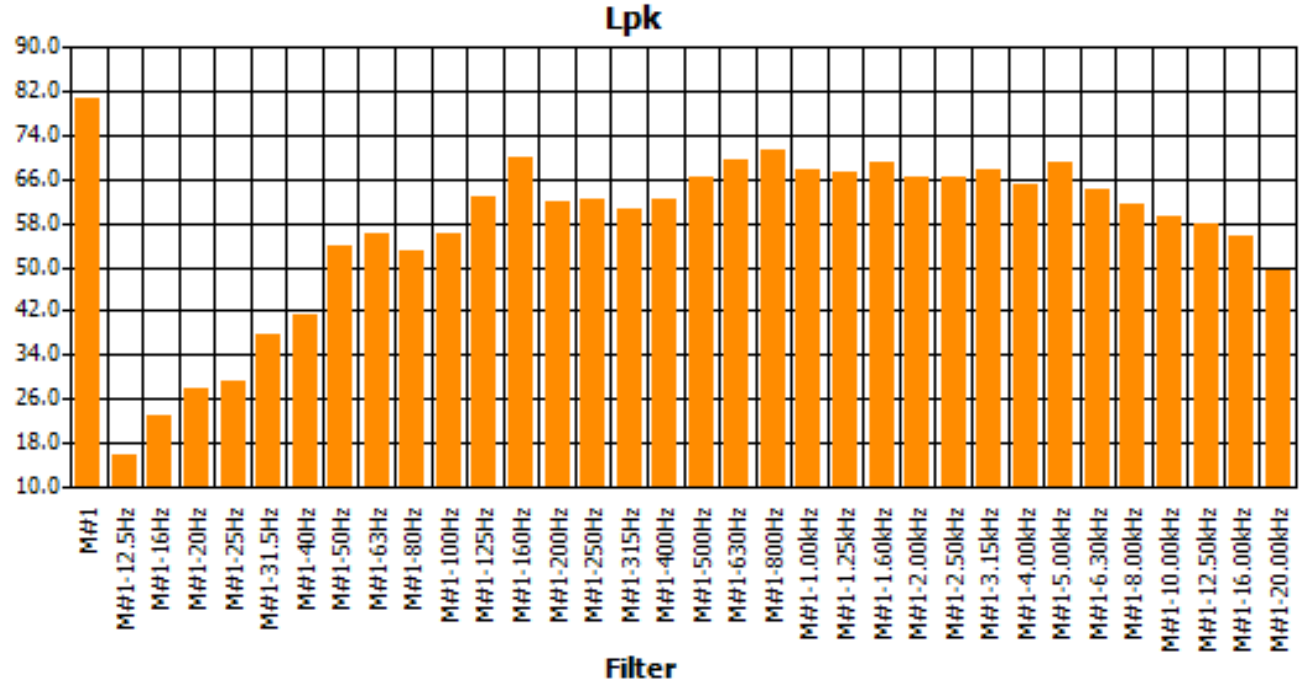
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

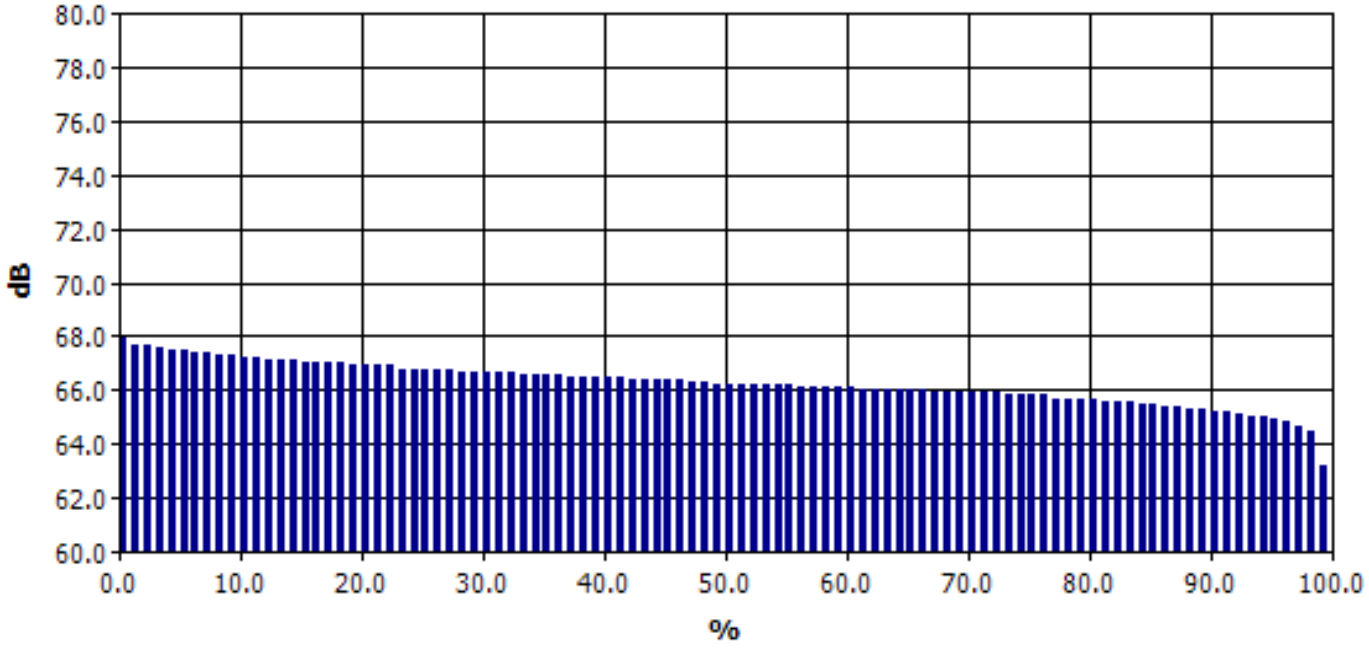
Description	Meter	Value	Description	Meter	Value
Lmax	2	68.4 dB	Lpk	2	80.5 dB
Lmin 12.5Hz.	1	-20 dB	Lmin 16Hz.	1	-12.2 dB
Lmin 20Hz.	1	-1.8 dB	Lmin 25Hz.	1	4.2 dB
Lmin 31.5Hz.	1	20.2 dB	Lmin 40Hz.	1	23 dB
Lmin 50Hz.	1	46.1 dB	Lmin 63Hz.	1	41.7 dB
Lmin 80Hz.	1	32.5 dB	Lmin 100Hz.	1	37.7 dB
Lmin 125Hz.	1	45.5 dB	Lmin 160Hz.	1	57 dB
Lmin 200Hz.	1	42.9 dB	Lmin 250Hz.	1	43.9 dB
Lmin 315Hz.	1	42.8 dB	Lmin 400Hz.	1	42 dB
Lmin 500Hz.	1	46.3 dB	Lmin 630Hz.	1	50.3 dB
Lmin 800Hz.	1	52.3 dB	Lmin 1kHz.	1	46.9 dB
Lmin 1.25kHz.	1	46.4 dB	Lmin 1.6kHz.	1	48.2 dB
Lmin 2kHz.	1	42.9 dB	Lmin 2.5kHz.	1	45.2 dB
Lmin 3.15kHz.	1	45.1 dB	Lmin 4kHz.	1	40.6 dB
Lmin 5kHz.	1	41.6 dB	Lmin 6.3kHz.	1	38.8 dB
Lmin 8kHz.	1	29.5 dB	Lmin 10kHz.	1	22.7 dB
Lmin 12.5kHz.	1	15.8 dB	Lmin 16kHz.	1	8.4 dB
Lmin 20kHz.	1	3.7 dB	Lmax 12.5Hz.	1	11.7 dB
Lmax 16Hz.	1	19.1 dB	Lmax 20Hz.	1	23.7 dB
Lmax 25Hz.	1	24 dB	Lmax 31.5Hz.	1	33.4 dB
Lmax 40Hz.	1	35.2 dB	Lmax 50Hz.	1	49.8 dB
Lmax 63Hz.	1	49.8 dB	Lmax 80Hz.	1	45.6 dB
Lmax 100Hz.	1	51.5 dB	Lmax 125Hz.	1	55.4 dB
Lmax 160Hz.	1	63.8 dB	Lmax 200Hz.	1	53.7 dB
Lmax 250Hz.	1	54.6 dB	Lmax 315Hz.	1	52.1 dB
Lmax 400Hz.	1	53.7 dB	Lmax 500Hz.	1	56.4 dB
Lmax 630Hz.	1	60.8 dB	Lmax 800Hz.	1	63.3 dB
Lmax 1kHz.	1	58.6 dB	Lmax 1.25kHz.	1	55.8 dB
Lmax 1.6kHz.	1	60.2 dB	Lmax 2kHz.	1	53.7 dB
Lmax 2.5kHz.	1	56.5 dB	Lmax 3.15kHz.	1	57.5 dB
Lmax 4kHz.	1	52.2 dB	Lmax 5kHz.	1	52.6 dB
Lmax 6.3kHz.	1	52.2 dB	Lmax 8kHz.	1	44.3 dB
Lmax 10kHz.	1	37.4 dB	Lmax 12.5kHz.	1	32.3 dB
Lmax 16kHz.	1	26.8 dB	Lmax 20kHz.	1	19.1 dB
Lpk 12.5Hz.	1	15.9 dB	Lpk 16Hz.	1	23.1 dB
Lpk 20Hz.	1	27.8 dB	Lpk 25Hz.	1	29.3 dB
Lpk 31.5Hz.	1	37.8 dB	Lpk 40Hz.	1	41.2 dB
Lpk 50Hz.	1	54 dB	Lpk 63Hz.	1	56.1 dB
Lpk 80Hz.	1	52.9 dB	Lpk 100Hz.	1	56.2 dB
Lpk 125Hz.	1	62.9 dB	Lpk 160Hz.	1	69.9 dB
Lpk 200Hz.	1	62 dB	Lpk 250Hz.	1	62.2 dB
Lpk 315Hz.	1	60.7 dB	Lpk 400Hz.	1	62.5 dB
Lpk 500Hz.	1	66.3 dB	Lpk 630Hz.	1	69.3 dB
Lpk 800Hz.	1	71.4 dB	Lpk 1kHz.	1	67.5 dB

Lpk 1.25kHz.	1	67.2 dB	Lpk 1.6kHz.	1	69.2 dB
Lpk 2kHz.	1	66.3 dB	Lpk 2.5kHz.	1	66.5 dB
Lpk 3.15kHz.	1	67.6 dB	Lpk 4kHz.	1	64.9 dB
Lpk 5kHz.	1	68.9 dB	Lpk 6.3kHz.	1	64.3 dB
Lpk 8kHz.	1	61.4 dB	Lpk 10kHz.	1	59.1 dB
Lpk 12.5kHz.	1	57.7 dB	Lpk 16kHz.	1	55.5 dB
Lpk 20kHz.	1	49.3 dB	Leq 12.5Hz.	1	-3.5 dB
Leq 16Hz.	1	2.3 dB	Leq 20Hz.	1	14.2 dB
Leq 25Hz.	1	15.7 dB	Leq 31.5Hz.	1	28.1 dB
Leq 40Hz.	1	29.1 dB	Leq 50Hz.	1	48.2 dB
Leq 63Hz.	1	46 dB	Leq 80Hz.	1	40.1 dB
Leq 100Hz.	1	44.3 dB	Leq 125Hz.	1	50.7 dB
Leq 160Hz.	1	61.3 dB	Leq 200Hz.	1	49.4 dB
Leq 250Hz.	1	49.3 dB	Leq 315Hz.	1	47.5 dB
Leq 400Hz.	1	48.8 dB	Leq 500Hz.	1	52.2 dB
Leq 630Hz.	1	55.3 dB	Leq 800Hz.	1	58.4 dB
Leq 1kHz.	1	52.9 dB	Leq 1.25kHz.	1	51.9 dB
Leq 1.6kHz.	1	54.1 dB	Leq 2kHz.	1	50.1 dB
Leq 2.5kHz.	1	50.9 dB	Leq 3.15kHz.	1	51.9 dB
Leq 4kHz.	1	48.3 dB	Leq 5kHz.	1	48.5 dB
Leq 6.3kHz.	1	46.5 dB	Leq 8kHz.	1	39.4 dB
Leq 10kHz.	1	31.9 dB	Leq 12.5kHz.	1	23.6 dB
Leq 16kHz.	1	15.1 dB	Leq 20kHz.	1	7.2 dB
Leq	2	66.4 dB	Lmin	2	63.3 dB
Lmin	1	63.3 dB	Lmax	1	68.4 dB
Lpk	1	80.5 dB	Leq	1	66.4 dB

Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
64.0	0.0	0.0	0.2	0.2	0.2	0.3	0.5	0.5	0.8	1.0	3.6
65.0	1.0	1.4	1.4	1.8	2.2	1.9	2.3	2.9	3.7	4.6	23.1
66.0	5.2	6.1	5.7	6.3	2.7	4.7	4.7	4.4	4.8	5.1	49.8
67.0	4.3	3.6	2.8	2.4	1.9	2.0	1.5	1.7	1.2	0.8	22.2
68.0	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
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

Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%		67.9	67.7	67.7	67.6	67.5	67.5	67.4	67.4	67.3
10%	67.3	67.2	67.2	67.1	67.1	67.1	67.0	67.0	67.0	67.0
20%	66.9	66.9	66.9	66.9	66.8	66.8	66.8	66.8	66.8	66.7

Exceedance Table (cont'd)

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
30%	66.7	66.7	66.7	66.7	66.6	66.6	66.6	66.6	66.5	66.5
40%	66.5	66.5	66.5	66.4	66.4	66.4	66.4	66.4	66.3	66.3
50%	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.1	66.1	66.1
60%	66.1	66.1	66.0	66.0	66.0	66.0	66.0	66.0	65.9	65.9
70%	65.9	65.9	65.9	65.9	65.8	65.8	65.8	65.8	65.7	65.7
80%	65.7	65.7	65.6	65.6	65.6	65.5	65.5	65.4	65.4	65.3
90%	65.3	65.2	65.2	65.1	65.0	65.0	64.9	64.8	64.7	64.5
100%	63.2									

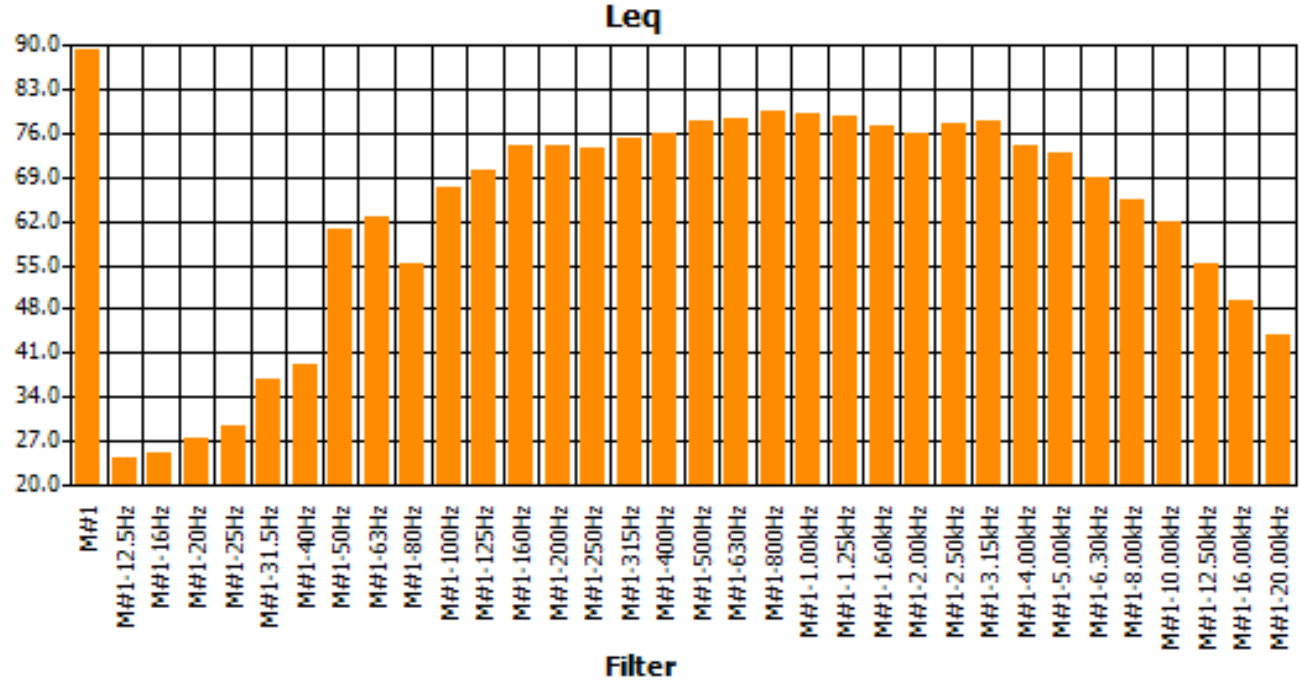
Information Panel

Name	Trinity - Sand Pumping - 50ft - North Pad S001_BIK030007_27042013_111420
Start Time	Tuesday, April 23, 2013 12:30:05
Stop Time	Tuesday, April 23, 2013 12:36:11
Device Model Type	SoundPro DL
Comments	

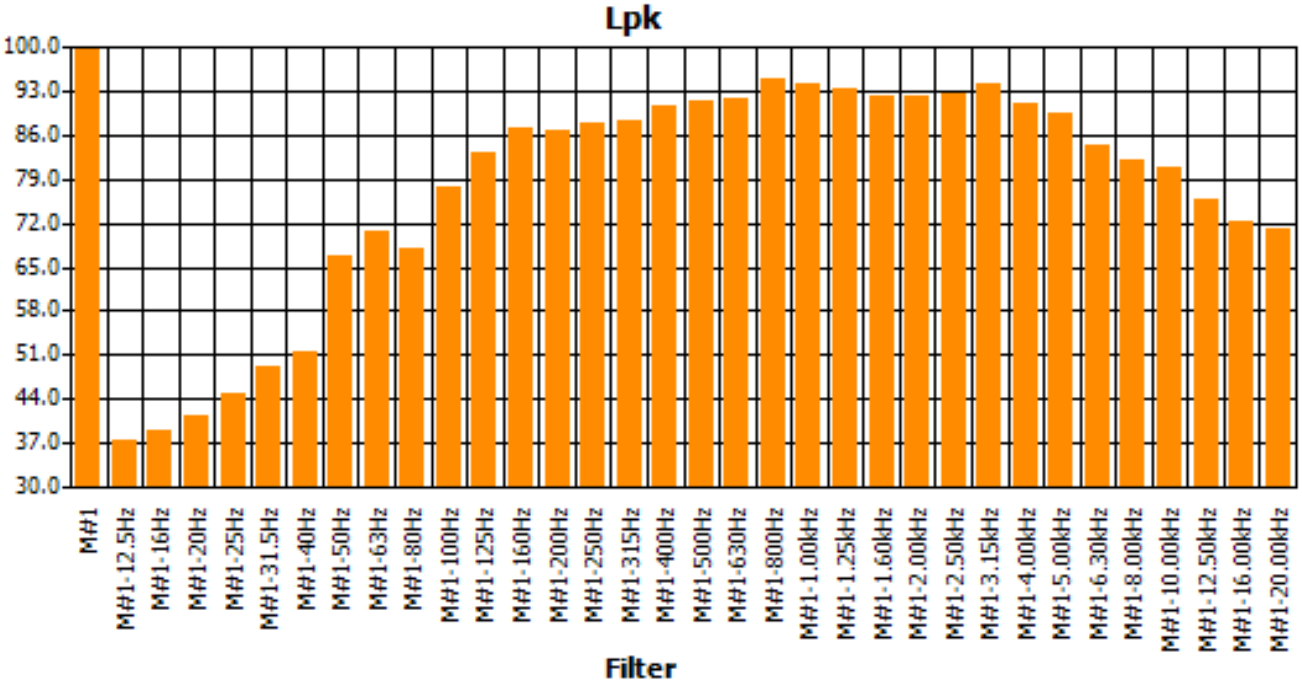
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

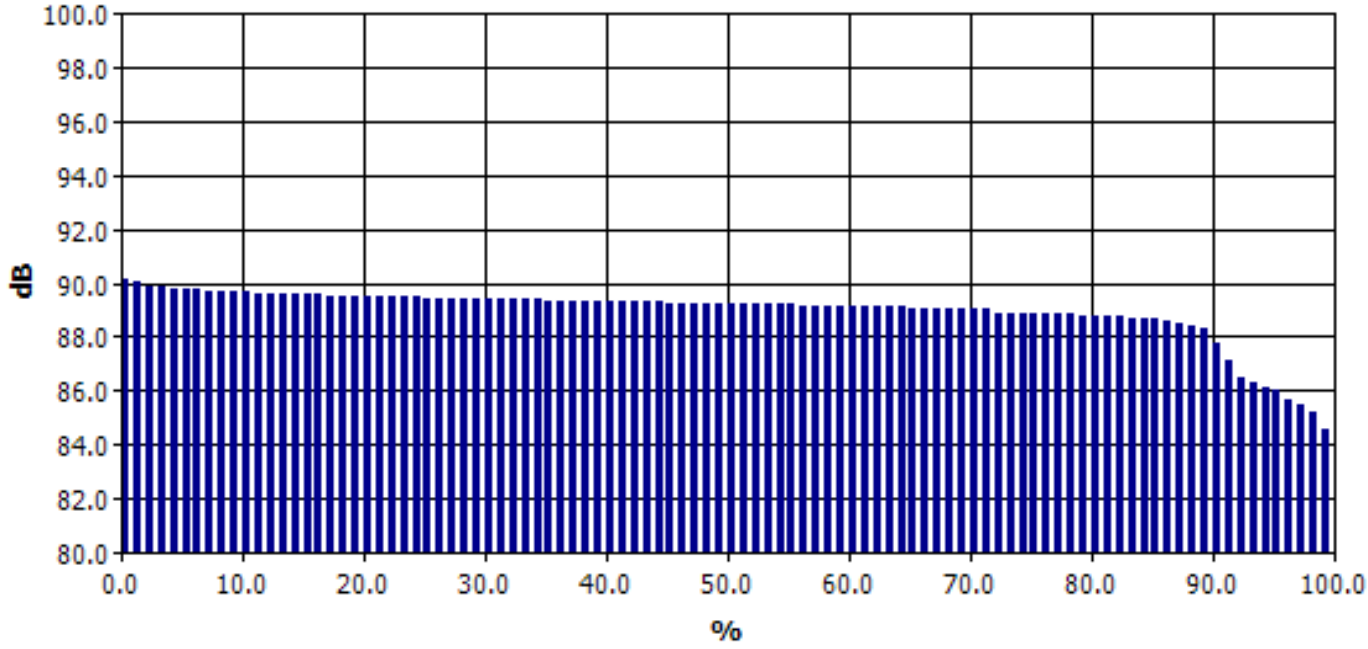
Description	Meter	Value	Description	Meter	Value
Lmax	2	91 dB	Lpk	2	99.6 dB
Lmin 12.5Hz.	1	-10 dB	Lmin 16Hz.	1	0.5 dB
Lmin 20Hz.	1	11.2 dB	Lmin 25Hz.	1	10.9 dB
Lmin 31.5Hz.	1	24.6 dB	Lmin 40Hz.	1	31 dB
Lmin 50Hz.	1	55.7 dB	Lmin 63Hz.	1	54.7 dB
Lmin 80Hz.	1	48.4 dB	Lmin 100Hz.	1	56.3 dB
Lmin 125Hz.	1	65 dB	Lmin 160Hz.	1	69.3 dB
Lmin 200Hz.	1	68.7 dB	Lmin 250Hz.	1	69.8 dB
Lmin 315Hz.	1	69.9 dB	Lmin 400Hz.	1	71 dB
Lmin 500Hz.	1	72 dB	Lmin 630Hz.	1	72 dB
Lmin 800Hz.	1	72 dB	Lmin 1kHz.	1	72 dB
Lmin 1.25kHz.	1	71.3 dB	Lmin 1.6kHz.	1	71 dB
Lmin 2kHz.	1	69.8 dB	Lmin 2.5kHz.	1	69.8 dB
Lmin 3.15kHz.	1	69 dB	Lmin 4kHz.	1	66.1 dB
Lmin 5kHz.	1	64.6 dB	Lmin 6.3kHz.	1	60.5 dB
Lmin 8kHz.	1	56.1 dB	Lmin 10kHz.	1	51.1 dB
Lmin 12.5kHz.	1	43.4 dB	Lmin 16kHz.	1	36.5 dB
Lmin 20kHz.	1	29.7 dB	Lmax 12.5Hz.	1	33.5 dB
Lmax 16Hz.	1	35.2 dB	Lmax 20Hz.	1	36.9 dB
Lmax 25Hz.	1	39.5 dB	Lmax 31.5Hz.	1	45 dB
Lmax 40Hz.	1	45.7 dB	Lmax 50Hz.	1	62.6 dB
Lmax 63Hz.	1	65.8 dB	Lmax 80Hz.	1	60.5 dB
Lmax 100Hz.	1	71.6 dB	Lmax 125Hz.	1	76.6 dB
Lmax 160Hz.	1	78.7 dB	Lmax 200Hz.	1	78.1 dB
Lmax 250Hz.	1	77.7 dB	Lmax 315Hz.	1	78.8 dB
Lmax 400Hz.	1	80.2 dB	Lmax 500Hz.	1	81 dB
Lmax 630Hz.	1	81.6 dB	Lmax 800Hz.	1	83.7 dB
Lmax 1kHz.	1	82.6 dB	Lmax 1.25kHz.	1	81.1 dB
Lmax 1.6kHz.	1	80.2 dB	Lmax 2kHz.	1	78.4 dB
Lmax 2.5kHz.	1	82.9 dB	Lmax 3.15kHz.	1	83.3 dB
Lmax 4kHz.	1	77.6 dB	Lmax 5kHz.	1	77 dB
Lmax 6.3kHz.	1	72 dB	Lmax 8kHz.	1	69 dB
Lmax 10kHz.	1	68.8 dB	Lmax 12.5kHz.	1	62.2 dB
Lmax 16kHz.	1	53.8 dB	Lmax 20kHz.	1	49.1 dB
Lpk 12.5Hz.	1	37.6 dB	Lpk 16Hz.	1	38.9 dB
Lpk 20Hz.	1	41.3 dB	Lpk 25Hz.	1	44.8 dB
Lpk 31.5Hz.	1	49.2 dB	Lpk 40Hz.	1	51.5 dB
Lpk 50Hz.	1	66.9 dB	Lpk 63Hz.	1	70.8 dB
Lpk 80Hz.	1	68 dB	Lpk 100Hz.	1	77.9 dB
Lpk 125Hz.	1	83.2 dB	Lpk 160Hz.	1	87 dB
Lpk 200Hz.	1	86.8 dB	Lpk 250Hz.	1	87.8 dB
Lpk 315Hz.	1	88.4 dB	Lpk 400Hz.	1	90.5 dB
Lpk 500Hz.	1	91.5 dB	Lpk 630Hz.	1	91.6 dB
Lpk 800Hz.	1	94.9 dB	Lpk 1kHz.	1	94.2 dB

Lpk 1.25kHz.	1	93.2 dB	Lpk 1.6kHz.	1	92.2 dB
Lpk 2kHz.	1	92 dB	Lpk 2.5kHz.	1	92.6 dB
Lpk 3.15kHz.	1	94 dB	Lpk 4kHz.	1	90.9 dB
Lpk 5kHz.	1	89.5 dB	Lpk 6.3kHz.	1	84.4 dB
Lpk 8kHz.	1	82.2 dB	Lpk 10kHz.	1	80.7 dB
Lpk 12.5kHz.	1	75.9 dB	Lpk 16kHz.	1	72.2 dB
Lpk 20kHz.	1	71.2 dB	Leq 12.5Hz.	1	24.2 dB
Leq 16Hz.	1	25.1 dB	Leq 20Hz.	1	27.3 dB
Leq 25Hz.	1	29.2 dB	Leq 31.5Hz.	1	37 dB
Leq 40Hz.	1	39.1 dB	Leq 50Hz.	1	60.5 dB
Leq 63Hz.	1	62.5 dB	Leq 80Hz.	1	55.1 dB
Leq 100Hz.	1	67.4 dB	Leq 125Hz.	1	69.9 dB
Leq 160Hz.	1	73.9 dB	Leq 200Hz.	1	73.8 dB
Leq 250Hz.	1	73.7 dB	Leq 315Hz.	1	75.1 dB
Leq 400Hz.	1	76 dB	Leq 500Hz.	1	77.8 dB
Leq 630Hz.	1	78.1 dB	Leq 800Hz.	1	79.3 dB
Leq 1kHz.	1	79 dB	Leq 1.25kHz.	1	78.5 dB
Leq 1.6kHz.	1	77.1 dB	Leq 2kHz.	1	76 dB
Leq 2.5kHz.	1	77.6 dB	Leq 3.15kHz.	1	77.9 dB
Leq 4kHz.	1	74.1 dB	Leq 5kHz.	1	72.7 dB
Leq 6.3kHz.	1	68.7 dB	Leq 8kHz.	1	65.4 dB
Leq 10kHz.	1	61.7 dB	Leq 12.5kHz.	1	55.2 dB
Leq 16kHz.	1	49.2 dB	Leq 20kHz.	1	44 dB
Leq	2	89.1 dB	Lmin	2	84.7 dB
Lmin	1	84.7 dB	Lmax	1	91 dB
Lpk	1	99.6 dB	Leq	1	89.1 dB

Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3
85.0	0.2	0.2	0.1	0.2	0.4	0.5	0.5	0.4	0.4	0.4	3.2
86.0	0.4	0.5	0.7	0.6	0.6	0.5	0.4	0.2	0.2	0.1	4.3
87.0	0.1	0.0	0.1	0.1	0.2	0.0	0.2	0.2	0.2	0.2	1.3
88.0	0.2	0.1	0.2	0.3	0.5	0.6	1.0	1.7	2.9	4.2	11.8
89.0	6.3	7.6	9.1	10.6	10.4	9.5	7.9	6.3	4.3	3.0	75.0
90.0	1.7	1.0	0.7	0.4	0.2	0.0	0.1	0.0	0.0	0.0	4.1
91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	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%		90.1	90.0	89.9	89.9	89.8	89.8	89.8	89.7	89.7
10%	89.7	89.7	89.6	89.6	89.6	89.6	89.6	89.6	89.5	89.5
20%	89.5	89.5	89.5	89.5	89.5	89.5	89.4	89.4	89.4	89.4
30%	89.4	89.4	89.4	89.4	89.4	89.4	89.3	89.3	89.3	89.3
40%	89.3	89.3	89.3	89.3	89.3	89.3	89.2	89.2	89.2	89.2
50%	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.1	89.1	89.1
60%	89.1	89.1	89.1	89.1	89.1	89.1	89.0	89.0	89.0	89.0
70%	89.0	89.0	89.0	88.9	88.9	88.9	88.9	88.9	88.9	88.9
80%	88.8	88.8	88.8	88.8	88.7	88.7	88.7	88.6	88.5	88.4
90%	88.3	87.8	87.1	86.5	86.3	86.1	86.0	85.7	85.5	85.2
100%	84.6									

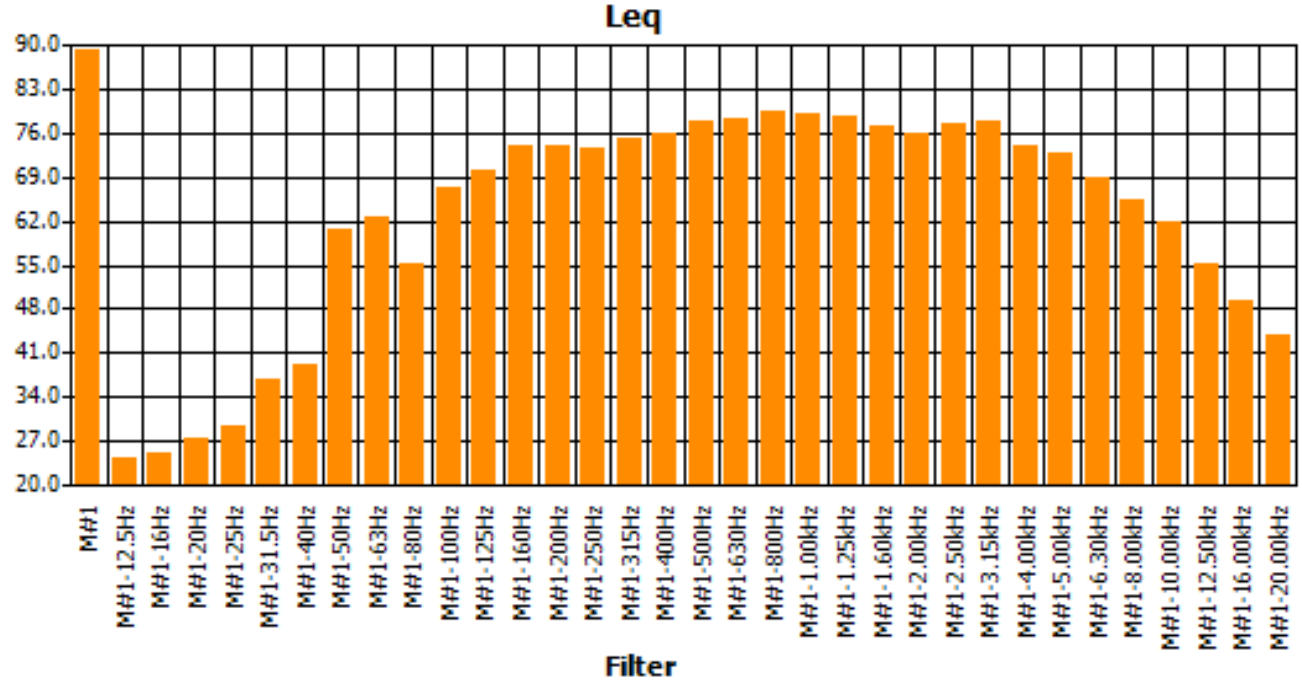
Information Panel

Name	Trinity - Sand Pumping - 50ft - North Pad S001_BIK030007_27042013_111420
Start Time	Tuesday, April 23, 2013 12:30:05
Stop Time	Tuesday, April 23, 2013 12:36:11
Device Model Type	SoundPro DL
Comments	

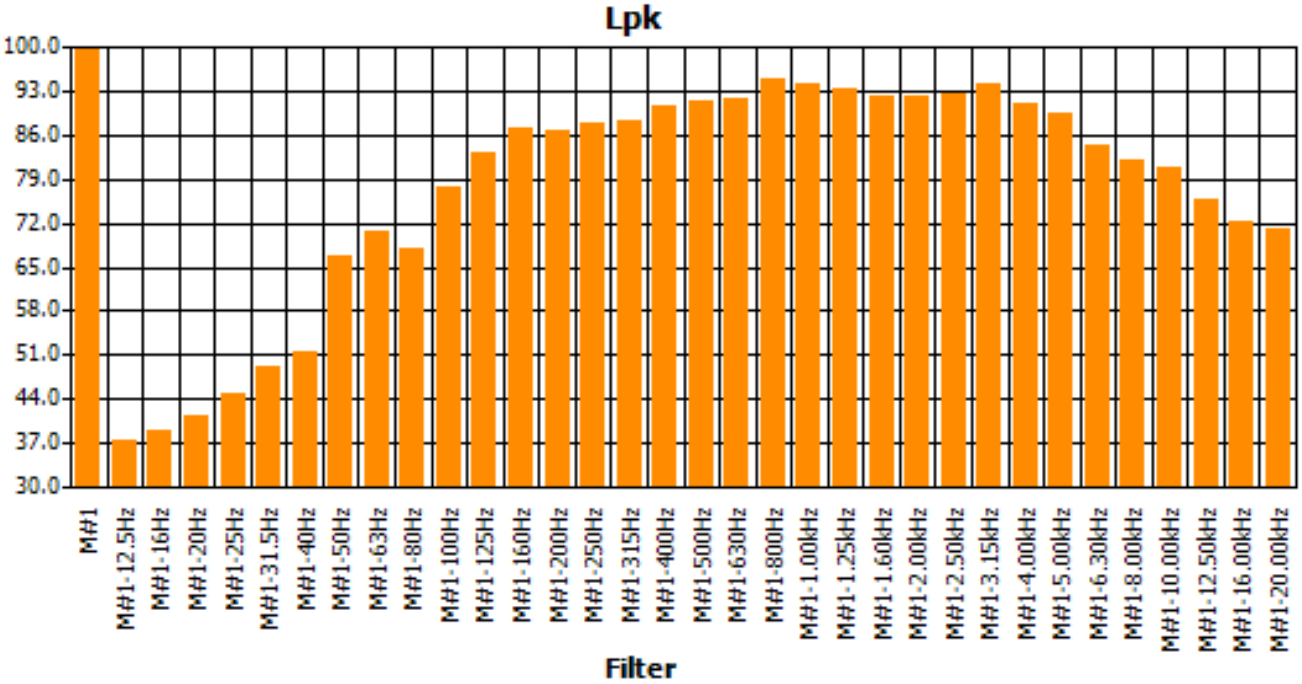
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

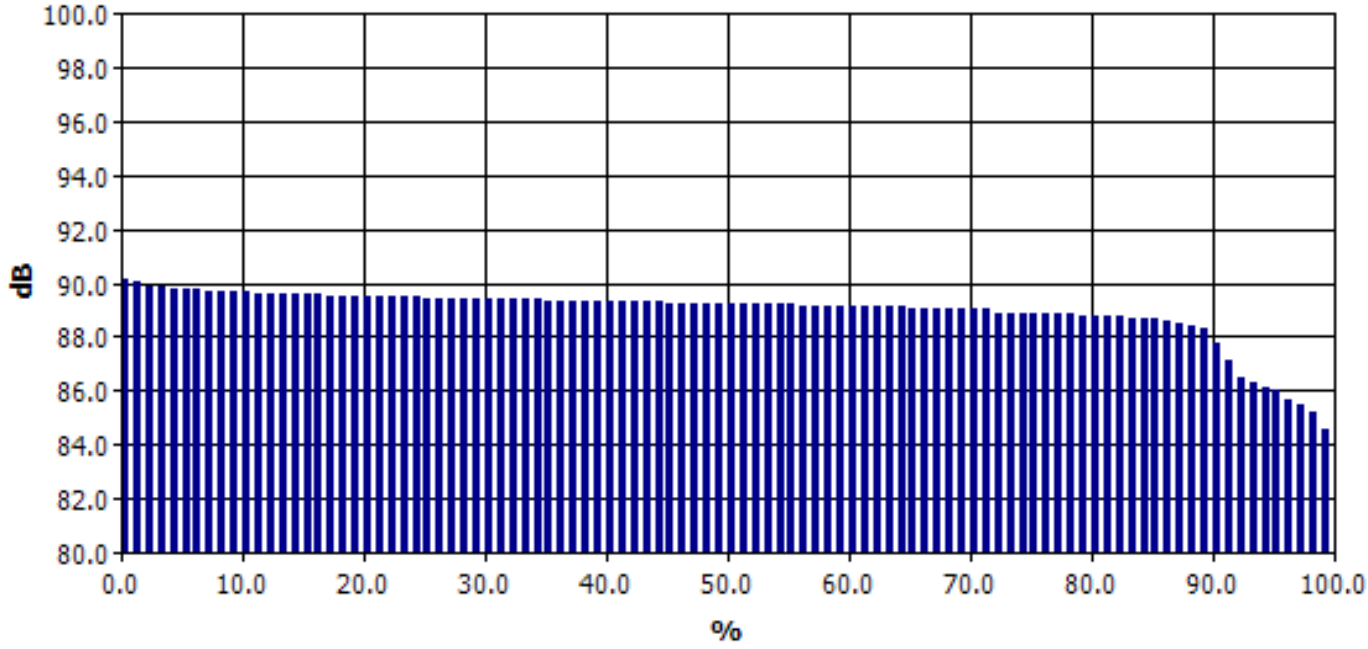
Description	Meter	Value	Description	Meter	Value
Lmax	2	91 dB	Lpk	2	99.6 dB
Lmin 12.5Hz.	1	-10 dB	Lmin 16Hz.	1	0.5 dB
Lmin 20Hz.	1	11.2 dB	Lmin 25Hz.	1	10.9 dB
Lmin 31.5Hz.	1	24.6 dB	Lmin 40Hz.	1	31 dB
Lmin 50Hz.	1	55.7 dB	Lmin 63Hz.	1	54.7 dB
Lmin 80Hz.	1	48.4 dB	Lmin 100Hz.	1	56.3 dB
Lmin 125Hz.	1	65 dB	Lmin 160Hz.	1	69.3 dB
Lmin 200Hz.	1	68.7 dB	Lmin 250Hz.	1	69.8 dB
Lmin 315Hz.	1	69.9 dB	Lmin 400Hz.	1	71 dB
Lmin 500Hz.	1	72 dB	Lmin 630Hz.	1	72 dB
Lmin 800Hz.	1	72 dB	Lmin 1kHz.	1	72 dB
Lmin 1.25kHz.	1	71.3 dB	Lmin 1.6kHz.	1	71 dB
Lmin 2kHz.	1	69.8 dB	Lmin 2.5kHz.	1	69.8 dB
Lmin 3.15kHz.	1	69 dB	Lmin 4kHz.	1	66.1 dB
Lmin 5kHz.	1	64.6 dB	Lmin 6.3kHz.	1	60.5 dB
Lmin 8kHz.	1	56.1 dB	Lmin 10kHz.	1	51.1 dB
Lmin 12.5kHz.	1	43.4 dB	Lmin 16kHz.	1	36.5 dB
Lmin 20kHz.	1	29.7 dB	Lmax 12.5Hz.	1	33.5 dB
Lmax 16Hz.	1	35.2 dB	Lmax 20Hz.	1	36.9 dB
Lmax 25Hz.	1	39.5 dB	Lmax 31.5Hz.	1	45 dB
Lmax 40Hz.	1	45.7 dB	Lmax 50Hz.	1	62.6 dB
Lmax 63Hz.	1	65.8 dB	Lmax 80Hz.	1	60.5 dB
Lmax 100Hz.	1	71.6 dB	Lmax 125Hz.	1	76.6 dB
Lmax 160Hz.	1	78.7 dB	Lmax 200Hz.	1	78.1 dB
Lmax 250Hz.	1	77.7 dB	Lmax 315Hz.	1	78.8 dB
Lmax 400Hz.	1	80.2 dB	Lmax 500Hz.	1	81 dB
Lmax 630Hz.	1	81.6 dB	Lmax 800Hz.	1	83.7 dB
Lmax 1kHz.	1	82.6 dB	Lmax 1.25kHz.	1	81.1 dB
Lmax 1.6kHz.	1	80.2 dB	Lmax 2kHz.	1	78.4 dB
Lmax 2.5kHz.	1	82.9 dB	Lmax 3.15kHz.	1	83.3 dB
Lmax 4kHz.	1	77.6 dB	Lmax 5kHz.	1	77 dB
Lmax 6.3kHz.	1	72 dB	Lmax 8kHz.	1	69 dB
Lmax 10kHz.	1	68.8 dB	Lmax 12.5kHz.	1	62.2 dB
Lmax 16kHz.	1	53.8 dB	Lmax 20kHz.	1	49.1 dB
Lpk 12.5Hz.	1	37.6 dB	Lpk 16Hz.	1	38.9 dB
Lpk 20Hz.	1	41.3 dB	Lpk 25Hz.	1	44.8 dB
Lpk 31.5Hz.	1	49.2 dB	Lpk 40Hz.	1	51.5 dB
Lpk 50Hz.	1	66.9 dB	Lpk 63Hz.	1	70.8 dB
Lpk 80Hz.	1	68 dB	Lpk 100Hz.	1	77.9 dB
Lpk 125Hz.	1	83.2 dB	Lpk 160Hz.	1	87 dB
Lpk 200Hz.	1	86.8 dB	Lpk 250Hz.	1	87.8 dB
Lpk 315Hz.	1	88.4 dB	Lpk 400Hz.	1	90.5 dB
Lpk 500Hz.	1	91.5 dB	Lpk 630Hz.	1	91.6 dB
Lpk 800Hz.	1	94.9 dB	Lpk 1kHz.	1	94.2 dB

Lpk 1.25kHz.	1	93.2 dB	Lpk 1.6kHz.	1	92.2 dB
Lpk 2kHz.	1	92 dB	Lpk 2.5kHz.	1	92.6 dB
Lpk 3.15kHz.	1	94 dB	Lpk 4kHz.	1	90.9 dB
Lpk 5kHz.	1	89.5 dB	Lpk 6.3kHz.	1	84.4 dB
Lpk 8kHz.	1	82.2 dB	Lpk 10kHz.	1	80.7 dB
Lpk 12.5kHz.	1	75.9 dB	Lpk 16kHz.	1	72.2 dB
Lpk 20kHz.	1	71.2 dB	Leq 12.5Hz.	1	24.2 dB
Leq 16Hz.	1	25.1 dB	Leq 20Hz.	1	27.3 dB
Leq 25Hz.	1	29.2 dB	Leq 31.5Hz.	1	37 dB
Leq 40Hz.	1	39.1 dB	Leq 50Hz.	1	60.5 dB
Leq 63Hz.	1	62.5 dB	Leq 80Hz.	1	55.1 dB
Leq 100Hz.	1	67.4 dB	Leq 125Hz.	1	69.9 dB
Leq 160Hz.	1	73.9 dB	Leq 200Hz.	1	73.8 dB
Leq 250Hz.	1	73.7 dB	Leq 315Hz.	1	75.1 dB
Leq 400Hz.	1	76 dB	Leq 500Hz.	1	77.8 dB
Leq 630Hz.	1	78.1 dB	Leq 800Hz.	1	79.3 dB
Leq 1kHz.	1	79 dB	Leq 1.25kHz.	1	78.5 dB
Leq 1.6kHz.	1	77.1 dB	Leq 2kHz.	1	76 dB
Leq 2.5kHz.	1	77.6 dB	Leq 3.15kHz.	1	77.9 dB
Leq 4kHz.	1	74.1 dB	Leq 5kHz.	1	72.7 dB
Leq 6.3kHz.	1	68.7 dB	Leq 8kHz.	1	65.4 dB
Leq 10kHz.	1	61.7 dB	Leq 12.5kHz.	1	55.2 dB
Leq 16kHz.	1	49.2 dB	Leq 20kHz.	1	44 dB
Leq	2	89.1 dB	Lmin	2	84.7 dB
Lmin	1	84.7 dB	Lmax	1	91 dB
Lpk	1	99.6 dB	Leq	1	89.1 dB

Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3
85.0	0.2	0.2	0.1	0.2	0.4	0.5	0.5	0.4	0.4	0.4	3.2
86.0	0.4	0.5	0.7	0.6	0.6	0.5	0.4	0.2	0.2	0.1	4.3
87.0	0.1	0.0	0.1	0.1	0.2	0.0	0.2	0.2	0.2	0.2	1.3
88.0	0.2	0.1	0.2	0.3	0.5	0.6	1.0	1.7	2.9	4.2	11.8
89.0	6.3	7.6	9.1	10.6	10.4	9.5	7.9	6.3	4.3	3.0	75.0
90.0	1.7	1.0	0.7	0.4	0.2	0.0	0.1	0.0	0.0	0.0	4.1
91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	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%		90.1	90.0	89.9	89.9	89.8	89.8	89.8	89.7	89.7
10%	89.7	89.7	89.6	89.6	89.6	89.6	89.6	89.6	89.5	89.5
20%	89.5	89.5	89.5	89.5	89.5	89.5	89.4	89.4	89.4	89.4
30%	89.4	89.4	89.4	89.4	89.4	89.4	89.3	89.3	89.3	89.3
40%	89.3	89.3	89.3	89.3	89.3	89.3	89.2	89.2	89.2	89.2
50%	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.1	89.1	89.1
60%	89.1	89.1	89.1	89.1	89.1	89.1	89.0	89.0	89.0	89.0
70%	89.0	89.0	89.0	88.9	88.9	88.9	88.9	88.9	88.9	88.9
80%	88.8	88.8	88.8	88.8	88.7	88.7	88.7	88.6	88.5	88.4
90%	88.3	87.8	87.1	86.5	86.3	86.1	86.0	85.7	85.5	85.2
100%	84.6									

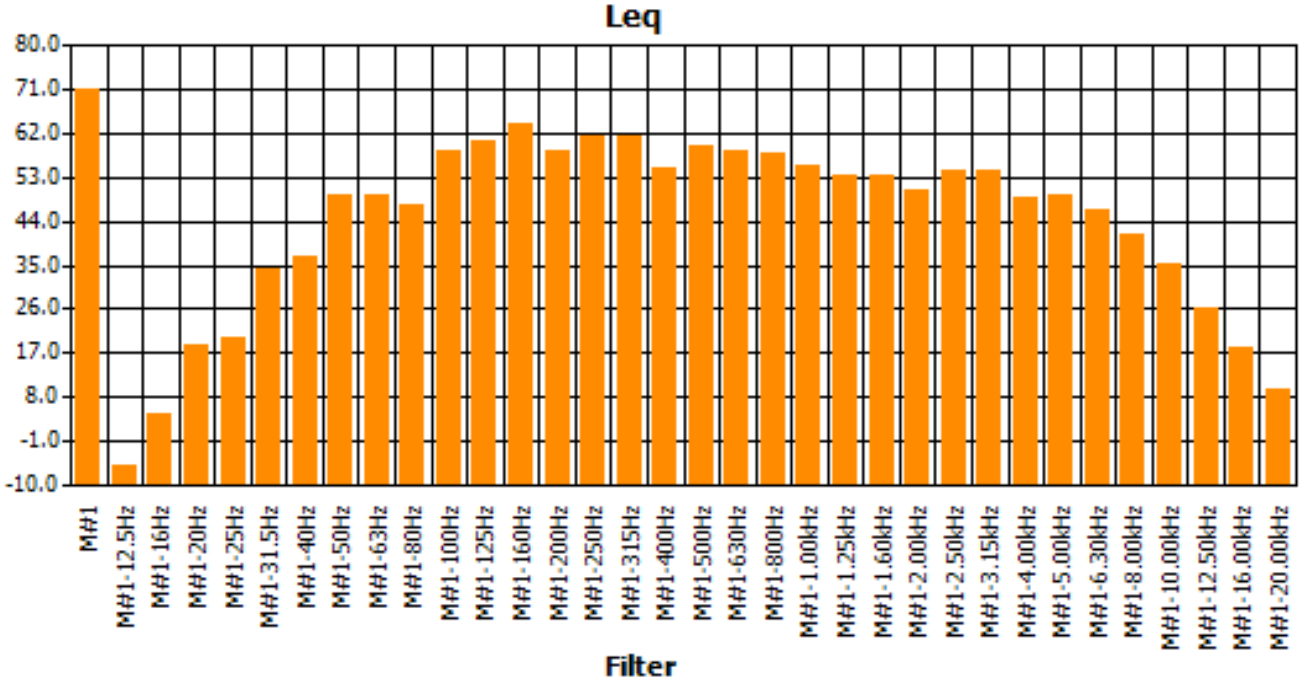
Information Panel

Name	Trinity - Sand Pumping - North - Outside Perimeter Wall
Start Time	Tuesday, April 23, 2013 12:48:35
Stop Time	Tuesday, April 23, 2013 12:50:36
Device Model Type	SoundPro DL
Comments	

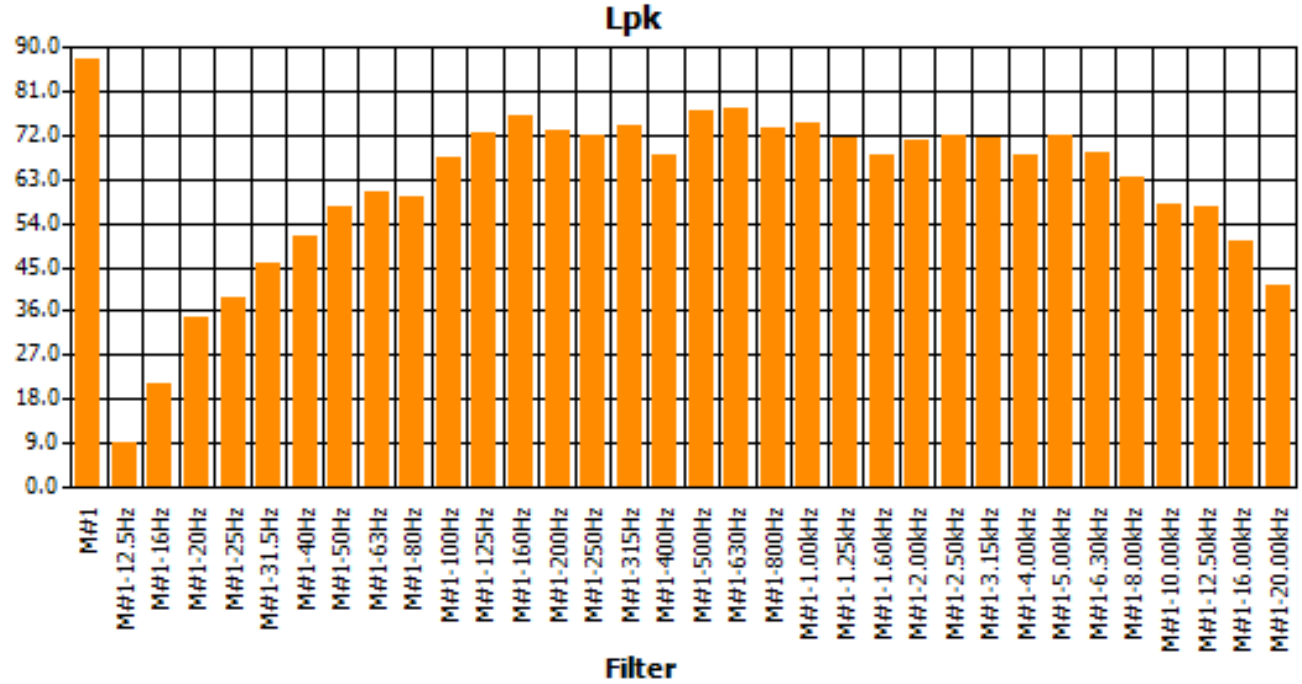
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

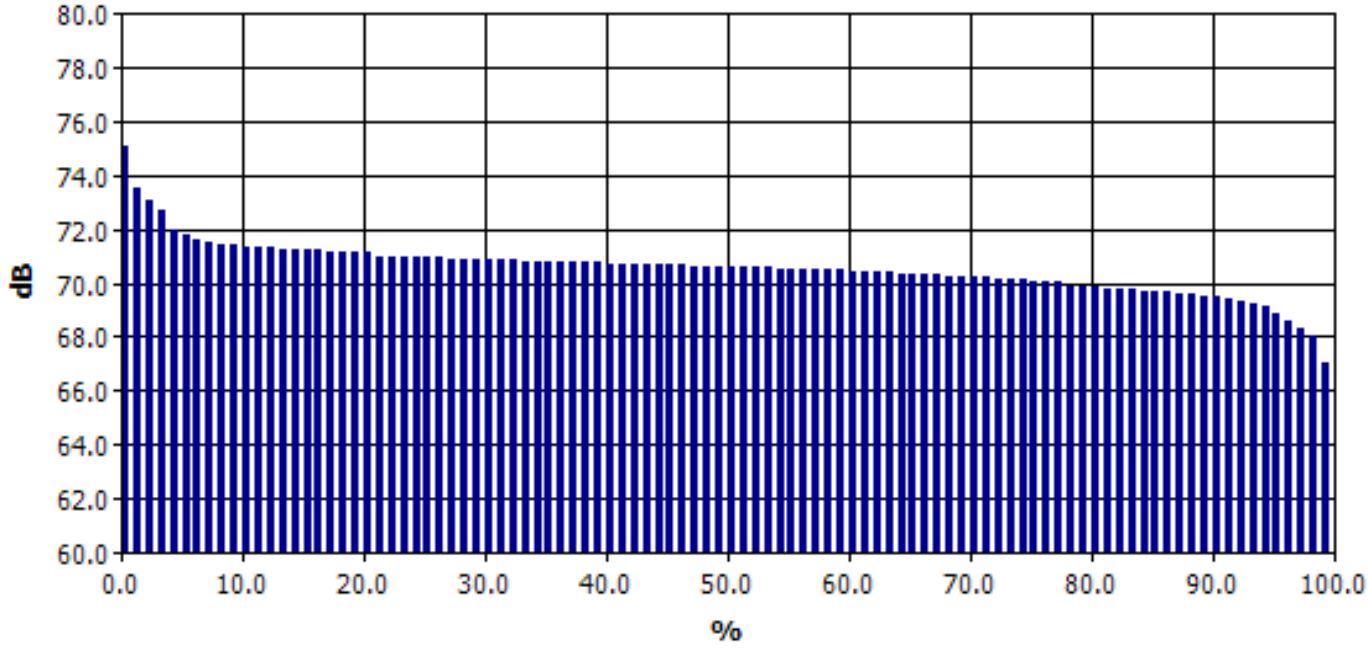
Description	Meter	Value	Description	Meter	Value
Lmax	2	76.2 dB	Lpk	2	87.4 dB
Lmin 12.5Hz.	1	-19.8 dB	Lmin 16Hz.	1	-8.2 dB
Lmin 20Hz.	1	8.2 dB	Lmin 25Hz.	1	8.2 dB
Lmin 31.5Hz.	1	18.1 dB	Lmin 40Hz.	1	29.7 dB
Lmin 50Hz.	1	46.8 dB	Lmin 63Hz.	1	43.9 dB
Lmin 80Hz.	1	40.6 dB	Lmin 100Hz.	1	54.7 dB
Lmin 125Hz.	1	55.2 dB	Lmin 160Hz.	1	56.5 dB
Lmin 200Hz.	1	51.5 dB	Lmin 250Hz.	1	54.1 dB
Lmin 315Hz.	1	54.7 dB	Lmin 400Hz.	1	48.7 dB
Lmin 500Hz.	1	52 dB	Lmin 630Hz.	1	51.7 dB
Lmin 800Hz.	1	50.7 dB	Lmin 1kHz.	1	49.7 dB
Lmin 1.25kHz.	1	46.2 dB	Lmin 1.6kHz.	1	45.2 dB
Lmin 2kHz.	1	45.1 dB	Lmin 2.5kHz.	1	42 dB
Lmin 3.15kHz.	1	40.8 dB	Lmin 4kHz.	1	38.9 dB
Lmin 5kHz.	1	35 dB	Lmin 6.3kHz.	1	30.7 dB
Lmin 8kHz.	1	26.1 dB	Lmin 10kHz.	1	20.6 dB
Lmin 12.5kHz.	1	13.1 dB	Lmin 16kHz.	1	7.6 dB
Lmin 20kHz.	1	3.8 dB	Lmax 12.5Hz.	1	5.2 dB
Lmax 16Hz.	1	16.5 dB	Lmax 20Hz.	1	30.9 dB
Lmax 25Hz.	1	33.6 dB	Lmax 31.5Hz.	1	41.5 dB
Lmax 40Hz.	1	44.8 dB	Lmax 50Hz.	1	51.8 dB
Lmax 63Hz.	1	54.3 dB	Lmax 80Hz.	1	52.6 dB
Lmax 100Hz.	1	62.6 dB	Lmax 125Hz.	1	67.2 dB
Lmax 160Hz.	1	69 dB	Lmax 200Hz.	1	66.1 dB
Lmax 250Hz.	1	65.7 dB	Lmax 315Hz.	1	68.2 dB
Lmax 400Hz.	1	59.4 dB	Lmax 500Hz.	1	71.2 dB
Lmax 630Hz.	1	70.9 dB	Lmax 800Hz.	1	67.3 dB
Lmax 1kHz.	1	68.4 dB	Lmax 1.25kHz.	1	64.5 dB
Lmax 1.6kHz.	1	58.4 dB	Lmax 2kHz.	1	59.2 dB
Lmax 2.5kHz.	1	62 dB	Lmax 3.15kHz.	1	63.3 dB
Lmax 4kHz.	1	54 dB	Lmax 5kHz.	1	56.2 dB
Lmax 6.3kHz.	1	55.2 dB	Lmax 8kHz.	1	48.2 dB
Lmax 10kHz.	1	41.5 dB	Lmax 12.5kHz.	1	32.8 dB
Lmax 16kHz.	1	27.5 dB	Lmax 20kHz.	1	19 dB
Lpk 12.5Hz.	1	9.3 dB	Lpk 16Hz.	1	21 dB
Lpk 20Hz.	1	34.9 dB	Lpk 25Hz.	1	38.9 dB
Lpk 31.5Hz.	1	45.8 dB	Lpk 40Hz.	1	51.5 dB
Lpk 50Hz.	1	57.1 dB	Lpk 63Hz.	1	60.1 dB
Lpk 80Hz.	1	59.3 dB	Lpk 100Hz.	1	67.3 dB
Lpk 125Hz.	1	72.2 dB	Lpk 160Hz.	1	75.8 dB
Lpk 200Hz.	1	73.1 dB	Lpk 250Hz.	1	72.1 dB
Lpk 315Hz.	1	73.9 dB	Lpk 400Hz.	1	68 dB
Lpk 500Hz.	1	76.8 dB	Lpk 630Hz.	1	77.3 dB
Lpk 800Hz.	1	73.2 dB	Lpk 1kHz.	1	74.2 dB

Lpk 1.25kHz.	1	71.3 dB	Lpk 1.6kHz.	1	67.9 dB
Lpk 2kHz.	1	70.9 dB	Lpk 2.5kHz.	1	72 dB
Lpk 3.15kHz.	1	71.6 dB	Lpk 4kHz.	1	67.7 dB
Lpk 5kHz.	1	71.8 dB	Lpk 6.3kHz.	1	68.3 dB
Lpk 8kHz.	1	63.5 dB	Lpk 10kHz.	1	57.8 dB
Lpk 12.5kHz.	1	57.5 dB	Lpk 16kHz.	1	50.3 dB
Lpk 20kHz.	1	41 dB	Leq 12.5Hz.	1	-6.2 dB
Leq 16Hz.	1	4.8 dB	Leq 20Hz.	1	18.9 dB
Leq 25Hz.	1	20.4 dB	Leq 31.5Hz.	1	34.4 dB
Leq 40Hz.	1	36.9 dB	Leq 50Hz.	1	49.5 dB
Leq 63Hz.	1	49.5 dB	Leq 80Hz.	1	47.1 dB
Leq 100Hz.	1	58.4 dB	Leq 125Hz.	1	60.4 dB
Leq 160Hz.	1	63.7 dB	Leq 200Hz.	1	58.3 dB
Leq 250Hz.	1	61.3 dB	Leq 315Hz.	1	61.3 dB
Leq 400Hz.	1	54.7 dB	Leq 500Hz.	1	59.5 dB
Leq 630Hz.	1	58.2 dB	Leq 800Hz.	1	58.1 dB
Leq 1kHz.	1	55.6 dB	Leq 1.25kHz.	1	53.2 dB
Leq 1.6kHz.	1	53.3 dB	Leq 2kHz.	1	50.3 dB
Leq 2.5kHz.	1	54.4 dB	Leq 3.15kHz.	1	54.3 dB
Leq 4kHz.	1	49 dB	Leq 5kHz.	1	49.4 dB
Leq 6.3kHz.	1	46.2 dB	Leq 8kHz.	1	41.1 dB
Leq 10kHz.	1	35 dB	Leq 12.5kHz.	1	26.2 dB
Leq 16kHz.	1	18 dB	Leq 20kHz.	1	9.8 dB
Leq	2	70.8 dB	Lmin	2	67.1 dB
Lmin	1	67.1 dB	Lmax	1	76.2 dB
Lpk	1	87.4 dB	Leq	1	70.8 dB

Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.6
68.0	0.2	0.4	0.2	0.2	0.4	0.3	0.4	0.4	0.4	0.4	3.3
69.0	0.3	0.3	0.6	1.1	0.8	1.2	2.0	2.4	2.7	3.1	14.6
70.0	3.2	3.1	3.1	3.3	4.0	4.5	5.6	6.9	7.2	6.9	47.8
71.0	6.3	5.6	4.7	3.7	2.8	1.7	1.4	0.9	0.5	0.5	28.0
72.0	0.4	0.3	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	2.0
73.0	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	1.8
74.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.6
75.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	1.0
76.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
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%		75.1	73.5	73.1	72.7	72.0	71.8	71.6	71.5	71.4
10%	71.4	71.3	71.3	71.3	71.2	71.2	71.2	71.2	71.1	71.1
20%	71.1	71.1	71.0	71.0	71.0	71.0	71.0	71.0	70.9	70.9
30%	70.9	70.9	70.9	70.9	70.8	70.8	70.8	70.8	70.8	70.8
40%	70.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.6	70.6
50%	70.6	70.6	70.6	70.6	70.6	70.5	70.5	70.5	70.5	70.5
60%	70.5	70.4	70.4	70.4	70.4	70.3	70.3	70.3	70.3	70.2
70%	70.2	70.2	70.2	70.1	70.1	70.1	70.0	70.0	70.0	69.9
80%	69.9	69.9	69.8	69.8	69.8	69.7	69.7	69.7	69.6	69.6
90%	69.5	69.5	69.4	69.3	69.2	69.1	68.9	68.6	68.3	68.0
100%	67.0									

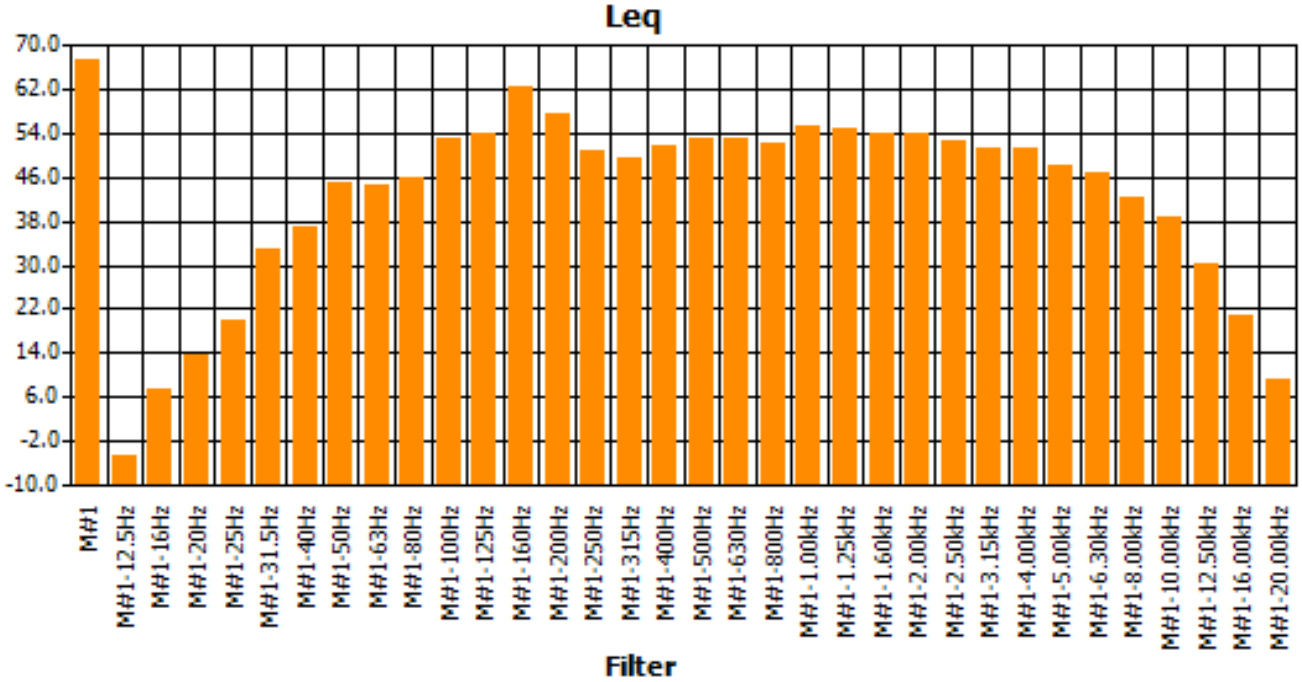
Information Panel

Name	Trinity - Fracking - West Property Line - April 24 2013
Start Time	Wednesday, April 24, 2013 09:23:55
Stop Time	Wednesday, April 24, 2013 09:26:01
Device Model Type	SoundPro DL
Comments	

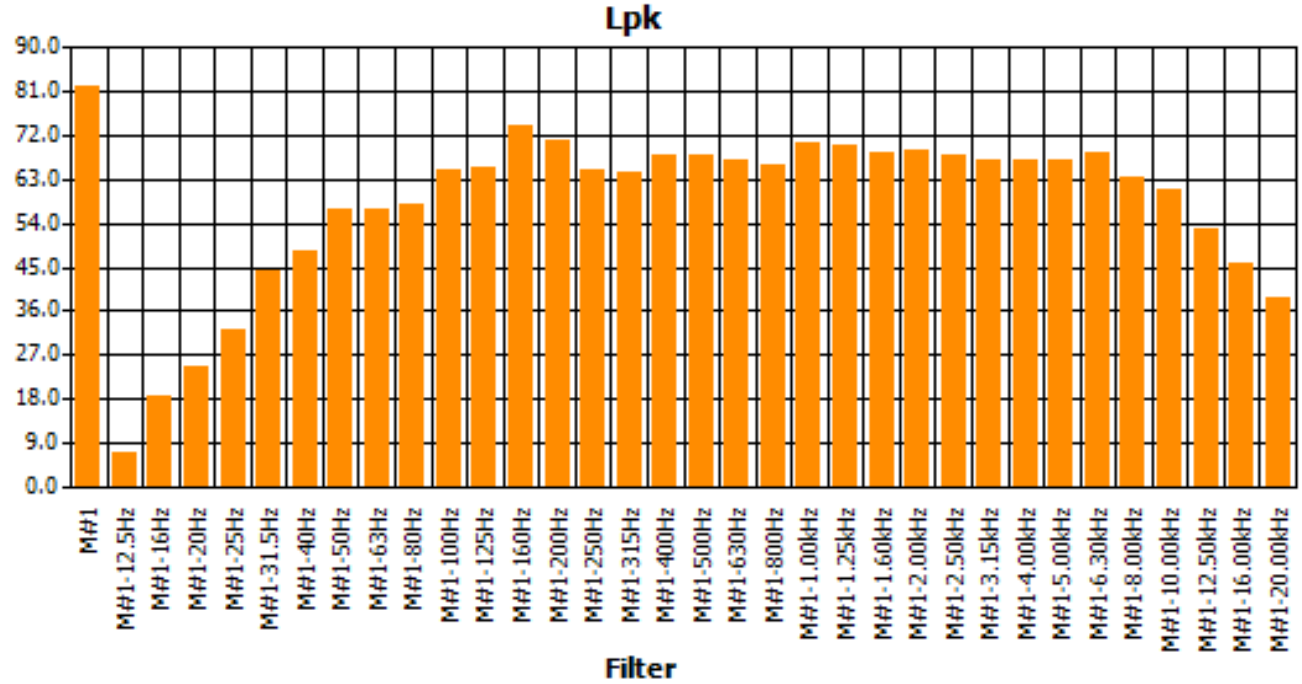
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

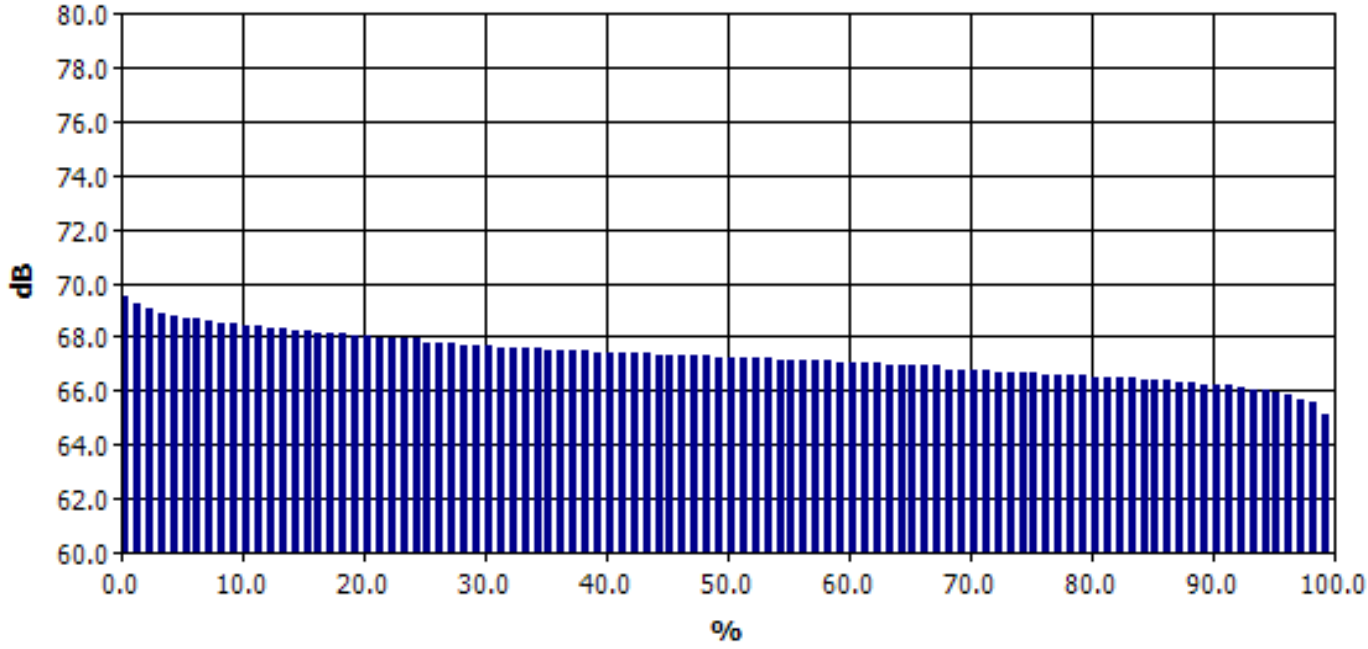
Description	Meter	Value	Description	Meter	Value
Lmax	2	70.7 dB	Lpk	2	82 dB
Lmin 12.5Hz.	1	-20 dB	Lmin 16Hz.	1	-4.8 dB
Lmin 20Hz.	1	0.8 dB	Lmin 25Hz.	1	10 dB
Lmin 31.5Hz.	1	20.5 dB	Lmin 40Hz.	1	28.2 dB
Lmin 50Hz.	1	35.6 dB	Lmin 63Hz.	1	37 dB
Lmin 80Hz.	1	38.5 dB	Lmin 100Hz.	1	45.6 dB
Lmin 125Hz.	1	46.2 dB	Lmin 160Hz.	1	54.6 dB
Lmin 200Hz.	1	52.6 dB	Lmin 250Hz.	1	44 dB
Lmin 315Hz.	1	44.8 dB	Lmin 400Hz.	1	46.8 dB
Lmin 500Hz.	1	48.8 dB	Lmin 630Hz.	1	48.2 dB
Lmin 800Hz.	1	48 dB	Lmin 1kHz.	1	51.5 dB
Lmin 1.25kHz.	1	52.3 dB	Lmin 1.6kHz.	1	51.7 dB
Lmin 2kHz.	1	51.5 dB	Lmin 2.5kHz.	1	49.8 dB
Lmin 3.15kHz.	1	48.9 dB	Lmin 4kHz.	1	48.1 dB
Lmin 5kHz.	1	44.8 dB	Lmin 6.3kHz.	1	42.1 dB
Lmin 8kHz.	1	37.4 dB	Lmin 10kHz.	1	32.7 dB
Lmin 12.5kHz.	1	24.1 dB	Lmin 16kHz.	1	14.4 dB
Lmin 20kHz.	1	5.3 dB	Lmax 12.5Hz.	1	3.8 dB
Lmax 16Hz.	1	14.7 dB	Lmax 20Hz.	1	20.7 dB
Lmax 25Hz.	1	27 dB	Lmax 31.5Hz.	1	39.5 dB
Lmax 40Hz.	1	44.2 dB	Lmax 50Hz.	1	51.9 dB
Lmax 63Hz.	1	50 dB	Lmax 80Hz.	1	51 dB
Lmax 100Hz.	1	59.1 dB	Lmax 125Hz.	1	60.1 dB
Lmax 160Hz.	1	68.1 dB	Lmax 200Hz.	1	62.6 dB
Lmax 250Hz.	1	56.8 dB	Lmax 315Hz.	1	55.3 dB
Lmax 400Hz.	1	57.6 dB	Lmax 500Hz.	1	57.7 dB
Lmax 630Hz.	1	57.3 dB	Lmax 800Hz.	1	55.9 dB
Lmax 1kHz.	1	59.3 dB	Lmax 1.25kHz.	1	58.1 dB
Lmax 1.6kHz.	1	57.4 dB	Lmax 2kHz.	1	56.7 dB
Lmax 2.5kHz.	1	55.2 dB	Lmax 3.15kHz.	1	55.5 dB
Lmax 4kHz.	1	55.7 dB	Lmax 5kHz.	1	54.6 dB
Lmax 6.3kHz.	1	56.1 dB	Lmax 8kHz.	1	50.1 dB
Lmax 10kHz.	1	48.4 dB	Lmax 12.5kHz.	1	39.2 dB
Lmax 16kHz.	1	31 dB	Lmax 20kHz.	1	18.6 dB
Lpk 12.5Hz.	1	6.8 dB	Lpk 16Hz.	1	18.7 dB
Lpk 20Hz.	1	24.7 dB	Lpk 25Hz.	1	32.2 dB
Lpk 31.5Hz.	1	44.1 dB	Lpk 40Hz.	1	48.5 dB
Lpk 50Hz.	1	56.8 dB	Lpk 63Hz.	1	56.7 dB
Lpk 80Hz.	1	57.8 dB	Lpk 100Hz.	1	65 dB
Lpk 125Hz.	1	65.5 dB	Lpk 160Hz.	1	73.8 dB
Lpk 200Hz.	1	70.9 dB	Lpk 250Hz.	1	64.8 dB
Lpk 315Hz.	1	64.3 dB	Lpk 400Hz.	1	67.8 dB
Lpk 500Hz.	1	67.7 dB	Lpk 630Hz.	1	66.7 dB
Lpk 800Hz.	1	66.1 dB	Lpk 1kHz.	1	70.3 dB

Lpk 1.25kHz.	1	69.8 dB	Lpk 1.6kHz.	1	68.3 dB
Lpk 2kHz.	1	68.8 dB	Lpk 2.5kHz.	1	67.8 dB
Lpk 3.15kHz.	1	66.8 dB	Lpk 4kHz.	1	66.9 dB
Lpk 5kHz.	1	66.7 dB	Lpk 6.3kHz.	1	68.5 dB
Lpk 8kHz.	1	63.5 dB	Lpk 10kHz.	1	60.7 dB
Lpk 12.5kHz.	1	52.6 dB	Lpk 16kHz.	1	45.7 dB
Lpk 20kHz.	1	38.7 dB	Leq 12.5Hz.	1	-4.5 dB
Leq 16Hz.	1	7.5 dB	Leq 20Hz.	1	13.7 dB
Leq 25Hz.	1	20 dB	Leq 31.5Hz.	1	33.1 dB
Leq 40Hz.	1	36.9 dB	Leq 50Hz.	1	45 dB
Leq 63Hz.	1	44.4 dB	Leq 80Hz.	1	45.8 dB
Leq 100Hz.	1	53 dB	Leq 125Hz.	1	53.8 dB
Leq 160Hz.	1	62.3 dB	Leq 200Hz.	1	57.7 dB
Leq 250Hz.	1	51 dB	Leq 315Hz.	1	49.4 dB
Leq 400Hz.	1	51.5 dB	Leq 500Hz.	1	52.8 dB
Leq 630Hz.	1	52.8 dB	Leq 800Hz.	1	51.9 dB
Leq 1kHz.	1	55.1 dB	Leq 1.25kHz.	1	54.9 dB
Leq 1.6kHz.	1	54.1 dB	Leq 2kHz.	1	54 dB
Leq 2.5kHz.	1	52.4 dB	Leq 3.15kHz.	1	51.4 dB
Leq 4kHz.	1	51.2 dB	Leq 5kHz.	1	48 dB
Leq 6.3kHz.	1	46.8 dB	Leq 8kHz.	1	42.2 dB
Leq 10kHz.	1	38.5 dB	Leq 12.5kHz.	1	30.1 dB
Leq 16kHz.	1	20.8 dB	Leq 20kHz.	1	9.4 dB
Leq	2	67.4 dB	Lmin	2	65.2 dB
Lmin	1	65.2 dB	Lmax	1	70.6 dB
Lpk	1	82 dB	Leq	1	67.4 dB

Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1	0.1	0.1	0.3	0.6	0.8	1.0	3.1
66.0	1.4	1.6	2.0	3.0	1.6	3.1	4.0	4.2	3.7	4.2	28.6
67.0	4.4	4.3	4.9	5.2	5.1	4.7	4.2	3.6	3.4	3.4	43.1
68.0	3.1	2.8	2.5	2.2	2.0	2.0	1.8	1.5	1.3	1.3	20.5
69.0	0.9	0.9	0.7	0.4	0.2	0.2	0.3	0.3	0.1	0.1	4.2
70.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
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	0.0	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%		69.5	69.2	69.0	68.9	68.8	68.7	68.7	68.6	68.5
10%	68.5	68.4	68.4	68.3	68.3	68.2	68.2	68.1	68.1	68.1
20%	68.0	68.0	67.9	67.9	67.9	67.9	67.8	67.8	67.8	67.7
30%	67.7	67.7	67.6	67.6	67.6	67.6	67.5	67.5	67.5	67.5
40%	67.4	67.4	67.4	67.4	67.4	67.3	67.3	67.3	67.3	67.3
50%	67.2	67.2	67.2	67.2	67.2	67.1	67.1	67.1	67.1	67.1
60%	67.0	67.0	67.0	67.0	66.9	66.9	66.9	66.9	66.9	66.8
70%	66.8	66.8	66.8	66.7	66.7	66.7	66.7	66.6	66.6	66.6
80%	66.6	66.5	66.5	66.5	66.5	66.4	66.4	66.4	66.3	66.3
90%	66.2	66.2	66.2	66.1	66.0	66.0	65.9	65.8	65.7	65.6
100%	65.1									

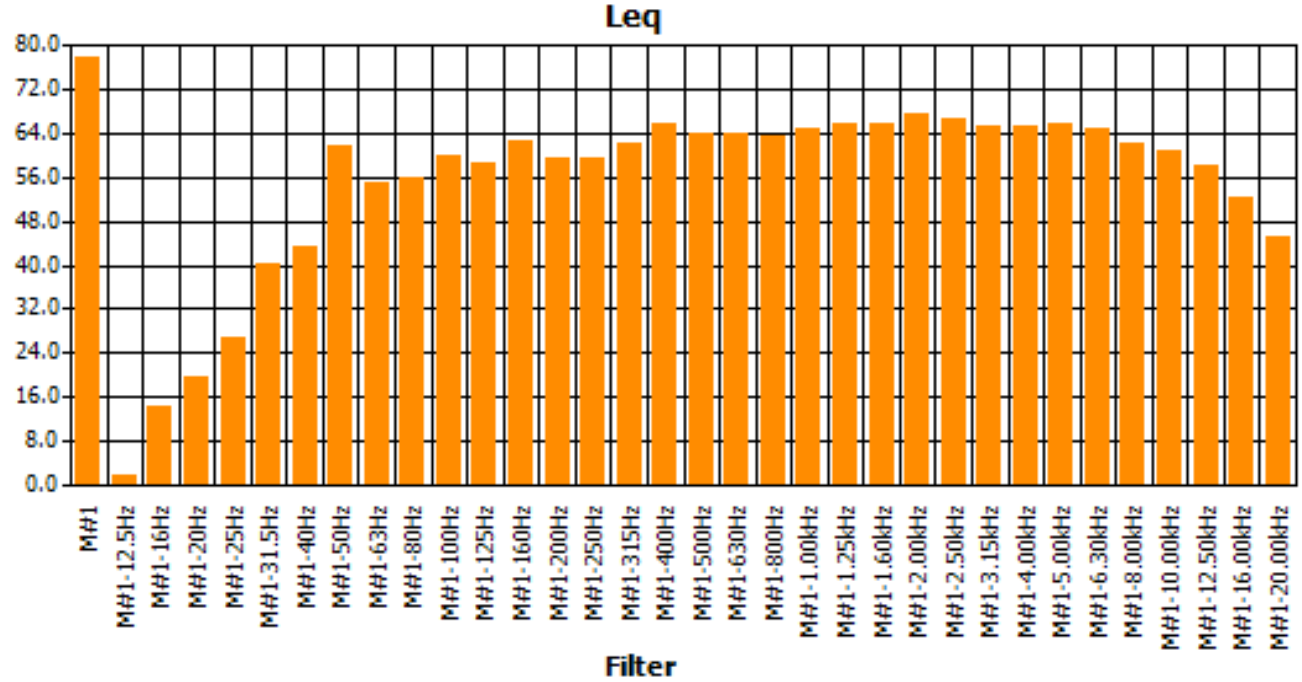
Information Panel

Name	Trinity - Fracking - West Gate - Outside Perimeter - April 24 2013
Start Time	Wednesday, April 24, 2013 09:20:52
Stop Time	Wednesday, April 24, 2013 09:22:54
Device Model Type	SoundPro DL
Comments	

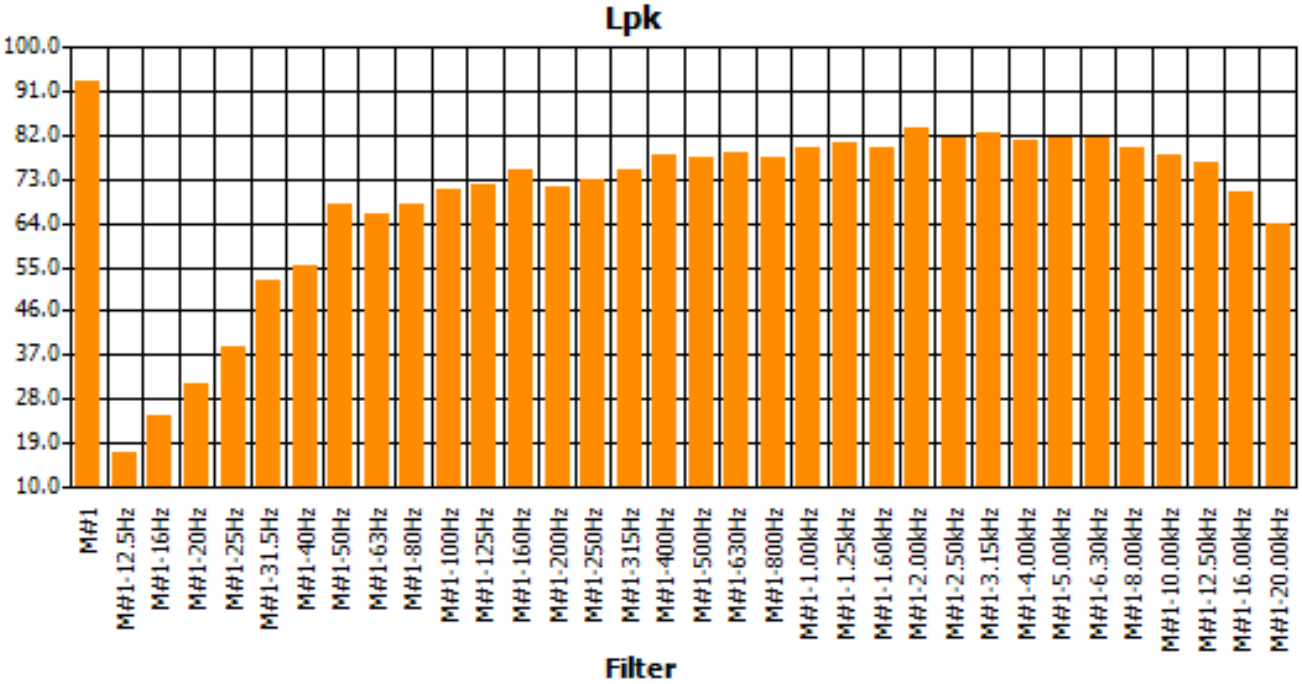
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

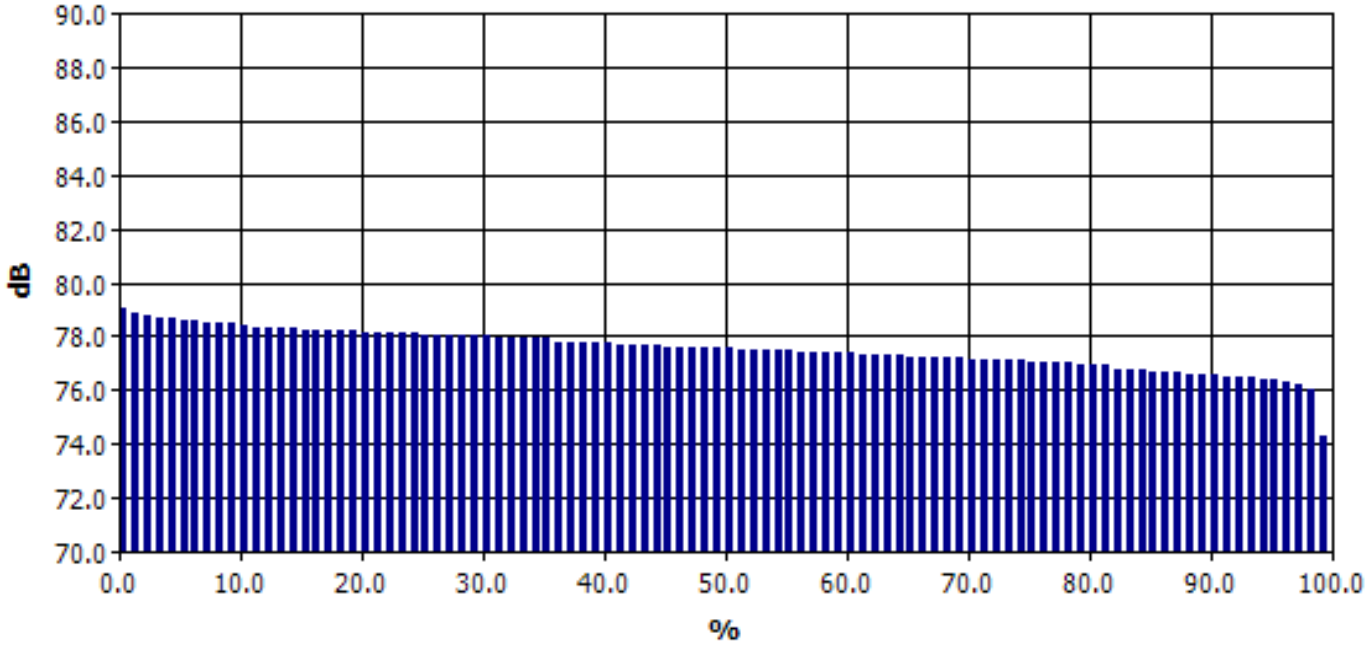
Description	Meter	Value	Description	Meter	Value
Lmax	2	79.7 dB	Lpk	2	93 dB
Lmin 12.5Hz.	1	-12.3 dB	Lmin 16Hz.	1	-2.4 dB
Lmin 20Hz.	1	6.5 dB	Lmin 25Hz.	1	14 dB
Lmin 31.5Hz.	1	29.4 dB	Lmin 40Hz.	1	35.4 dB
Lmin 50Hz.	1	58.2 dB	Lmin 63Hz.	1	45.8 dB
Lmin 80Hz.	1	47.9 dB	Lmin 100Hz.	1	51.2 dB
Lmin 125Hz.	1	51.9 dB	Lmin 160Hz.	1	54.6 dB
Lmin 200Hz.	1	55.3 dB	Lmin 250Hz.	1	54.8 dB
Lmin 315Hz.	1	57.4 dB	Lmin 400Hz.	1	61.1 dB
Lmin 500Hz.	1	58.5 dB	Lmin 630Hz.	1	59.5 dB
Lmin 800Hz.	1	59.7 dB	Lmin 1kHz.	1	61.7 dB
Lmin 1.25kHz.	1	61.5 dB	Lmin 1.6kHz.	1	61.5 dB
Lmin 2kHz.	1	62.2 dB	Lmin 2.5kHz.	1	60 dB
Lmin 3.15kHz.	1	58.4 dB	Lmin 4kHz.	1	58.8 dB
Lmin 5kHz.	1	55.9 dB	Lmin 6.3kHz.	1	53.2 dB
Lmin 8kHz.	1	50.4 dB	Lmin 10kHz.	1	46.3 dB
Lmin 12.5kHz.	1	40.9 dB	Lmin 16kHz.	1	33.8 dB
Lmin 20kHz.	1	25 dB	Lmax 12.5Hz.	1	13.3 dB
Lmax 16Hz.	1	21.6 dB	Lmax 20Hz.	1	27.8 dB
Lmax 25Hz.	1	34.4 dB	Lmax 31.5Hz.	1	48.3 dB
Lmax 40Hz.	1	50.2 dB	Lmax 50Hz.	1	64.2 dB
Lmax 63Hz.	1	60.6 dB	Lmax 80Hz.	1	61 dB
Lmax 100Hz.	1	65.6 dB	Lmax 125Hz.	1	64.4 dB
Lmax 160Hz.	1	68.1 dB	Lmax 200Hz.	1	64 dB
Lmax 250Hz.	1	63.6 dB	Lmax 315Hz.	1	65.9 dB
Lmax 400Hz.	1	69.2 dB	Lmax 500Hz.	1	66.9 dB
Lmax 630Hz.	1	67.9 dB	Lmax 800Hz.	1	66.3 dB
Lmax 1kHz.	1	68.7 dB	Lmax 1.25kHz.	1	68.4 dB
Lmax 1.6kHz.	1	68.3 dB	Lmax 2kHz.	1	71 dB
Lmax 2.5kHz.	1	69.5 dB	Lmax 3.15kHz.	1	68.9 dB
Lmax 4kHz.	1	69 dB	Lmax 5kHz.	1	68.7 dB
Lmax 6.3kHz.	1	69.2 dB	Lmax 8kHz.	1	65.9 dB
Lmax 10kHz.	1	65.6 dB	Lmax 12.5kHz.	1	62.8 dB
Lmax 16kHz.	1	57.8 dB	Lmax 20kHz.	1	50.7 dB
Lpk 12.5Hz.	1	16.9 dB	Lpk 16Hz.	1	24.8 dB
Lpk 20Hz.	1	31.1 dB	Lpk 25Hz.	1	38.8 dB
Lpk 31.5Hz.	1	52.3 dB	Lpk 40Hz.	1	55.1 dB
Lpk 50Hz.	1	67.8 dB	Lpk 63Hz.	1	65.8 dB
Lpk 80Hz.	1	67.6 dB	Lpk 100Hz.	1	70.8 dB
Lpk 125Hz.	1	71.8 dB	Lpk 160Hz.	1	74.7 dB
Lpk 200Hz.	1	71.4 dB	Lpk 250Hz.	1	72.7 dB
Lpk 315Hz.	1	75.1 dB	Lpk 400Hz.	1	77.7 dB
Lpk 500Hz.	1	77.4 dB	Lpk 630Hz.	1	78.4 dB
Lpk 800Hz.	1	77.2 dB	Lpk 1kHz.	1	79.5 dB

Lpk 1.25kHz.	1	80.4 dB	Lpk 1.6kHz.	1	79.5 dB
Lpk 2kHz.	1	83.4 dB	Lpk 2.5kHz.	1	81.5 dB
Lpk 3.15kHz.	1	82.3 dB	Lpk 4kHz.	1	80.8 dB
Lpk 5kHz.	1	81.2 dB	Lpk 6.3kHz.	1	81.3 dB
Lpk 8kHz.	1	79.4 dB	Lpk 10kHz.	1	77.9 dB
Lpk 12.5kHz.	1	76.2 dB	Lpk 16kHz.	1	70.5 dB
Lpk 20kHz.	1	64 dB	Leq 12.5Hz.	1	1.9 dB
Leq 16Hz.	1	14.3 dB	Leq 20Hz.	1	19.7 dB
Leq 25Hz.	1	26.8 dB	Leq 31.5Hz.	1	40.2 dB
Leq 40Hz.	1	43.5 dB	Leq 50Hz.	1	61.7 dB
Leq 63Hz.	1	54.9 dB	Leq 80Hz.	1	55.8 dB
Leq 100Hz.	1	59.7 dB	Leq 125Hz.	1	58.6 dB
Leq 160Hz.	1	62.7 dB	Leq 200Hz.	1	59.6 dB
Leq 250Hz.	1	59.6 dB	Leq 315Hz.	1	61.9 dB
Leq 400Hz.	1	65.5 dB	Leq 500Hz.	1	63.7 dB
Leq 630Hz.	1	64 dB	Leq 800Hz.	1	63.4 dB
Leq 1kHz.	1	65 dB	Leq 1.25kHz.	1	65.6 dB
Leq 1.6kHz.	1	65.6 dB	Leq 2kHz.	1	67.6 dB
Leq 2.5kHz.	1	66.5 dB	Leq 3.15kHz.	1	65.4 dB
Leq 4kHz.	1	65.3 dB	Leq 5kHz.	1	65.5 dB
Leq 6.3kHz.	1	64.9 dB	Leq 8kHz.	1	62 dB
Leq 10kHz.	1	60.6 dB	Leq 12.5kHz.	1	58.2 dB
Leq 16kHz.	1	52.1 dB	Leq 20kHz.	1	45 dB
Leq	2	77.7 dB	Lmin	2	74.4 dB
Lmin	1	74.4 dB	Lmax	1	79.7 dB
Lpk	1	92.9 dB	Leq	1	77.6 dB

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	0.1	0.1	0.1	0.1	0.1	0.0	0.4
75.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3
76.0	0.1	0.3	0.5	0.8	1.4	2.0	2.7	2.9	2.8	3.1	16.5
77.0	3.3	4.2	4.8	4.7	4.7	4.7	5.2	5.2	4.9	4.3	46.1
78.0	5.5	5.8	5.4	4.6	3.4	1.7	2.8	2.1	2.0	1.2	34.6
79.0	0.6	0.7	0.3	0.2	0.1	0.2	0.1	0.0	0.0	0.0	2.2
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%		79.0	78.9	78.8	78.7	78.7	78.6	78.6	78.5	78.5
10%	78.5	78.4	78.3	78.3	78.3	78.3	78.2	78.2	78.2	78.2
20%	78.2	78.1	78.1	78.1	78.1	78.1	78.0	78.0	78.0	78.0

Exceedance Table (cont'd)

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
30%	78.0	78.0	77.9	77.9	77.9	77.9	77.9	77.8	77.8	77.8
40%	77.8	77.8	77.7	77.7	77.7	77.7	77.6	77.6	77.6	77.6
50%	77.6	77.6	77.5	77.5	77.5	77.5	77.5	77.4	77.4	77.4
60%	77.4	77.4	77.3	77.3	77.3	77.3	77.2	77.2	77.2	77.2
70%	77.2	77.1	77.1	77.1	77.1	77.1	77.0	77.0	77.0	77.0
80%	76.9	76.9	76.9	76.8	76.8	76.8	76.7	76.7	76.7	76.6
90%	76.6	76.6	76.5	76.5	76.5	76.4	76.4	76.3	76.2	76.0
100%	74.3									

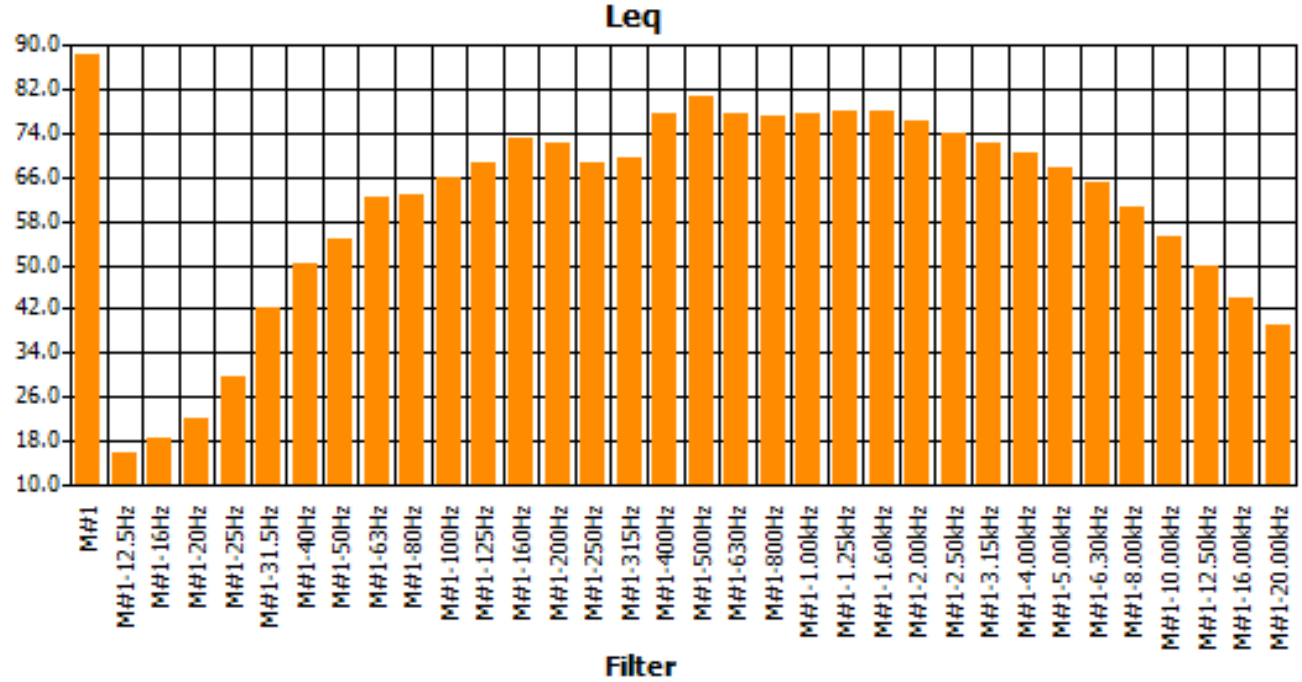
Information Panel

Name	Trinity - Fracking - South Pad - Additive Pumps - April 24 2013
Start Time	Wednesday, April 24, 2013 09:29:43
Stop Time	Wednesday, April 24, 2013 09:31:45
Device Model Type	SoundPro DL
Comments	

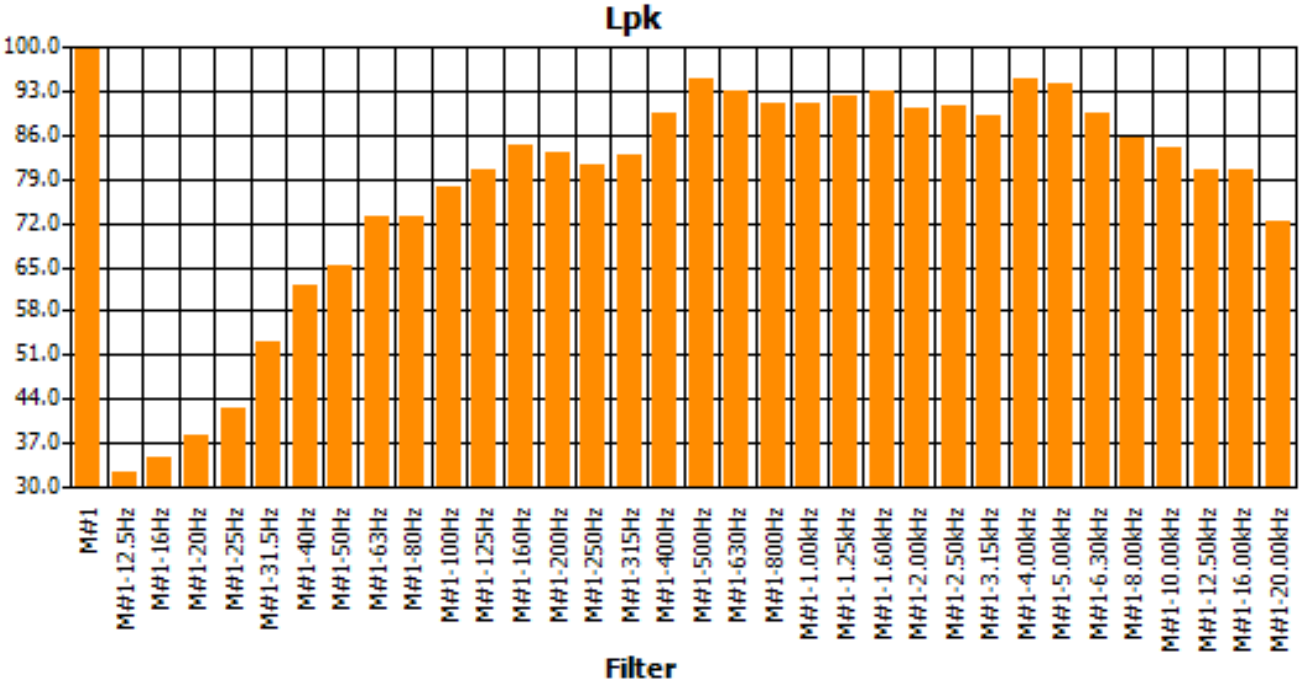
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

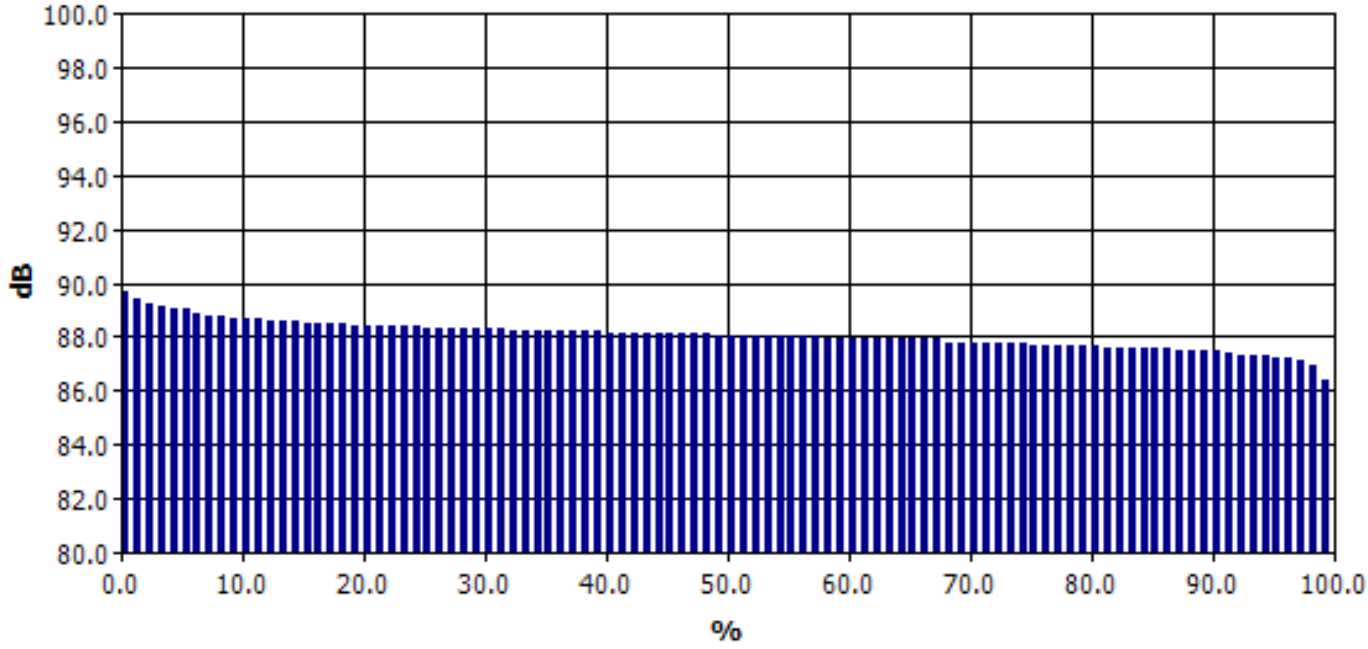
Description	Meter	Value	Description	Meter	Value
Lmax	2	90.6 dB	Lpk	2	99.6 dB
Lmin 12.5Hz.	1	-5.5 dB	Lmin 16Hz.	1	0.1 dB
Lmin 20Hz.	1	11.1 dB	Lmin 25Hz.	1	18.6 dB
Lmin 31.5Hz.	1	28.9 dB	Lmin 40Hz.	1	40.2 dB
Lmin 50Hz.	1	44.4 dB	Lmin 63Hz.	1	52.7 dB
Lmin 80Hz.	1	57.9 dB	Lmin 100Hz.	1	59.9 dB
Lmin 125Hz.	1	59.5 dB	Lmin 160Hz.	1	66.3 dB
Lmin 200Hz.	1	67 dB	Lmin 250Hz.	1	63.5 dB
Lmin 315Hz.	1	66 dB	Lmin 400Hz.	1	73.5 dB
Lmin 500Hz.	1	74.7 dB	Lmin 630Hz.	1	74.4 dB
Lmin 800Hz.	1	74.5 dB	Lmin 1kHz.	1	75 dB
Lmin 1.25kHz.	1	75.7 dB	Lmin 1.6kHz.	1	76 dB
Lmin 2kHz.	1	74.2 dB	Lmin 2.5kHz.	1	71.9 dB
Lmin 3.15kHz.	1	70.3 dB	Lmin 4kHz.	1	68.7 dB
Lmin 5kHz.	1	65.9 dB	Lmin 6.3kHz.	1	63 dB
Lmin 8kHz.	1	58.9 dB	Lmin 10kHz.	1	53.6 dB
Lmin 12.5kHz.	1	48.1 dB	Lmin 16kHz.	1	42.5 dB
Lmin 20kHz.	1	37.3 dB	Lmax 12.5Hz.	1	28.3 dB
Lmax 16Hz.	1	31 dB	Lmax 20Hz.	1	34.7 dB
Lmax 25Hz.	1	37.7 dB	Lmax 31.5Hz.	1	48.8 dB
Lmax 40Hz.	1	56.3 dB	Lmax 50Hz.	1	61.2 dB
Lmax 63Hz.	1	67.9 dB	Lmax 80Hz.	1	66.2 dB
Lmax 100Hz.	1	70.9 dB	Lmax 125Hz.	1	74.7 dB
Lmax 160Hz.	1	78.1 dB	Lmax 200Hz.	1	76.3 dB
Lmax 250Hz.	1	72.3 dB	Lmax 315Hz.	1	74 dB
Lmax 400Hz.	1	82.4 dB	Lmax 500Hz.	1	86.6 dB
Lmax 630Hz.	1	82.4 dB	Lmax 800Hz.	1	79.9 dB
Lmax 1kHz.	1	80.5 dB	Lmax 1.25kHz.	1	80.4 dB
Lmax 1.6kHz.	1	80.3 dB	Lmax 2kHz.	1	78.2 dB
Lmax 2.5kHz.	1	76 dB	Lmax 3.15kHz.	1	74.5 dB
Lmax 4kHz.	1	74.6 dB	Lmax 5kHz.	1	74.2 dB
Lmax 6.3kHz.	1	68.4 dB	Lmax 8kHz.	1	64 dB
Lmax 10kHz.	1	60 dB	Lmax 12.5kHz.	1	55.5 dB
Lmax 16kHz.	1	54.1 dB	Lmax 20kHz.	1	45.8 dB
Lpk 12.5Hz.	1	32.4 dB	Lpk 16Hz.	1	34.8 dB
Lpk 20Hz.	1	38.3 dB	Lpk 25Hz.	1	42.7 dB
Lpk 31.5Hz.	1	53.2 dB	Lpk 40Hz.	1	62.1 dB
Lpk 50Hz.	1	65.3 dB	Lpk 63Hz.	1	73 dB
Lpk 80Hz.	1	73.2 dB	Lpk 100Hz.	1	77.7 dB
Lpk 125Hz.	1	80.5 dB	Lpk 160Hz.	1	84.2 dB
Lpk 200Hz.	1	83.3 dB	Lpk 250Hz.	1	81.3 dB
Lpk 315Hz.	1	82.9 dB	Lpk 400Hz.	1	89.6 dB
Lpk 500Hz.	1	95 dB	Lpk 630Hz.	1	92.9 dB
Lpk 800Hz.	1	91.1 dB	Lpk 1kHz.	1	91.1 dB

Lpk 1.25kHz.	1	92.1 dB	Lpk 1.6kHz.	1	92.8 dB
Lpk 2kHz.	1	90.4 dB	Lpk 2.5kHz.	1	90.7 dB
Lpk 3.15kHz.	1	89.1 dB	Lpk 4kHz.	1	94.9 dB
Lpk 5kHz.	1	94.2 dB	Lpk 6.3kHz.	1	89.5 dB
Lpk 8kHz.	1	85.7 dB	Lpk 10kHz.	1	83.8 dB
Lpk 12.5kHz.	1	80.3 dB	Lpk 16kHz.	1	80.4 dB
Lpk 20kHz.	1	72.3 dB	Leq 12.5Hz.	1	16 dB
Leq 16Hz.	1	18.5 dB	Leq 20Hz.	1	22.1 dB
Leq 25Hz.	1	29.8 dB	Leq 31.5Hz.	1	42 dB
Leq 40Hz.	1	50.1 dB	Leq 50Hz.	1	54.6 dB
Leq 63Hz.	1	62.3 dB	Leq 80Hz.	1	62.7 dB
Leq 100Hz.	1	66 dB	Leq 125Hz.	1	68.7 dB
Leq 160Hz.	1	73 dB	Leq 200Hz.	1	71.9 dB
Leq 250Hz.	1	68.4 dB	Leq 315Hz.	1	69.6 dB
Leq 400Hz.	1	77.7 dB	Leq 500Hz.	1	80.7 dB
Leq 630Hz.	1	77.5 dB	Leq 800Hz.	1	76.9 dB
Leq 1kHz.	1	77.4 dB	Leq 1.25kHz.	1	78.1 dB
Leq 1.6kHz.	1	78.1 dB	Leq 2kHz.	1	76.1 dB
Leq 2.5kHz.	1	73.9 dB	Leq 3.15kHz.	1	72.3 dB
Leq 4kHz.	1	70.5 dB	Leq 5kHz.	1	67.7 dB
Leq 6.3kHz.	1	65 dB	Leq 8kHz.	1	60.4 dB
Leq 10kHz.	1	55.2 dB	Leq 12.5kHz.	1	49.7 dB
Leq 16kHz.	1	44.1 dB	Leq 20kHz.	1	39 dB
Leq	2	88.2 dB	Lmin	2	86.5 dB
Lmin	1	86.5 dB	Lmax	1	90.6 dB
Lpk	1	99.6 dB	Leq	1	88.2 dB

Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1	0.1	0.3	0.6
87.0	0.6	0.5	1.1	2.0	2.9	1.2	4.1	5.4	6.0	7.5	31.3
88.0	9.7	9.4	8.5	7.7	7.2	5.6	4.1	3.5	2.9	1.9	60.6
89.0	1.5	1.1	1.1	0.8	0.6	0.6	0.4	0.2	0.2	0.2	6.8
90.0	0.2	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.8
91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	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%		89.7	89.4	89.2	89.1	89.0	89.0	88.9	88.8	88.8
10%	88.7	88.7	88.7	88.6	88.6	88.6	88.5	88.5	88.5	88.5
20%	88.4	88.4	88.4	88.4	88.4	88.4	88.3	88.3	88.3	88.3
30%	88.3	88.3	88.3	88.2	88.2	88.2	88.2	88.2	88.2	88.2
40%	88.2	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
50%	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	87.9
60%	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.8
70%	87.8	87.8	87.8	87.8	87.8	87.8	87.7	87.7	87.7	87.7
80%	87.7	87.7	87.6	87.6	87.6	87.6	87.6	87.6	87.5	87.5
90%	87.5	87.5	87.4	87.3	87.3	87.3	87.2	87.2	87.1	86.9
100%	86.4									

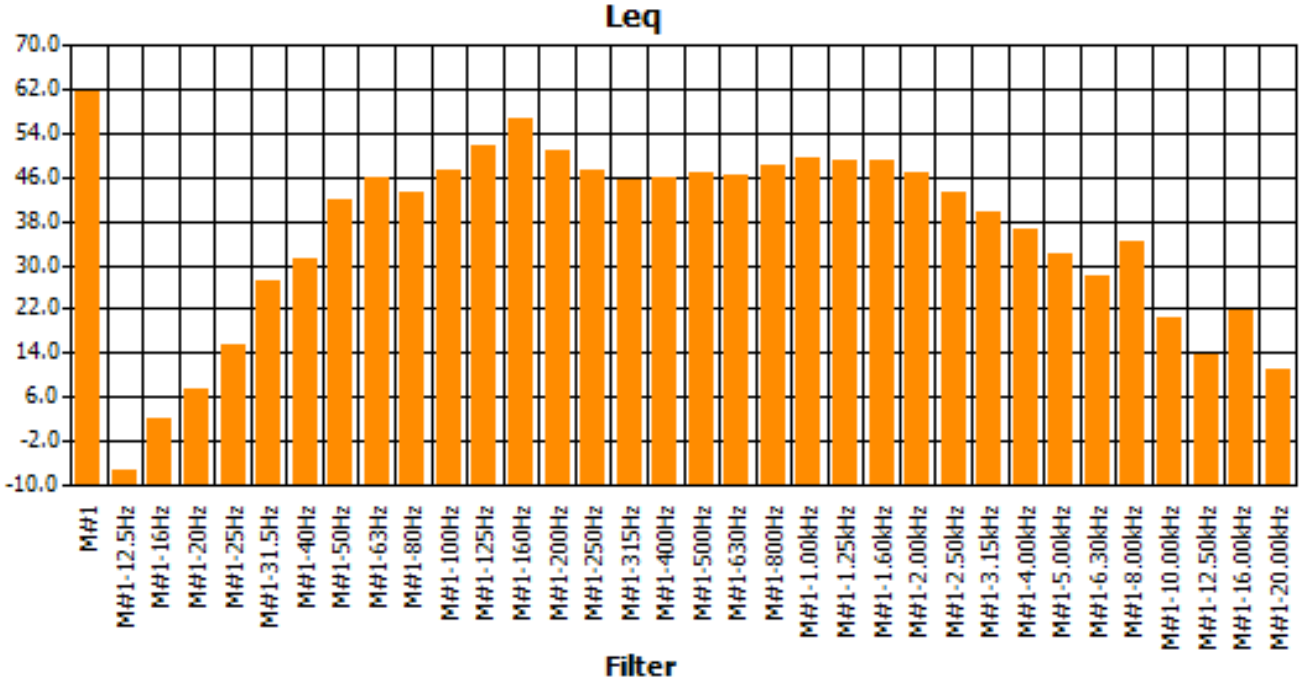
Information Panel

Name	Trinity - Fracking - Northeast Corner Property Boundary - April 24 2013
Start Time	Wednesday, April 24, 2013 10:58:53
Stop Time	Wednesday, April 24, 2013 11:00:55
Device Model Type	SoundPro DL
Comments	

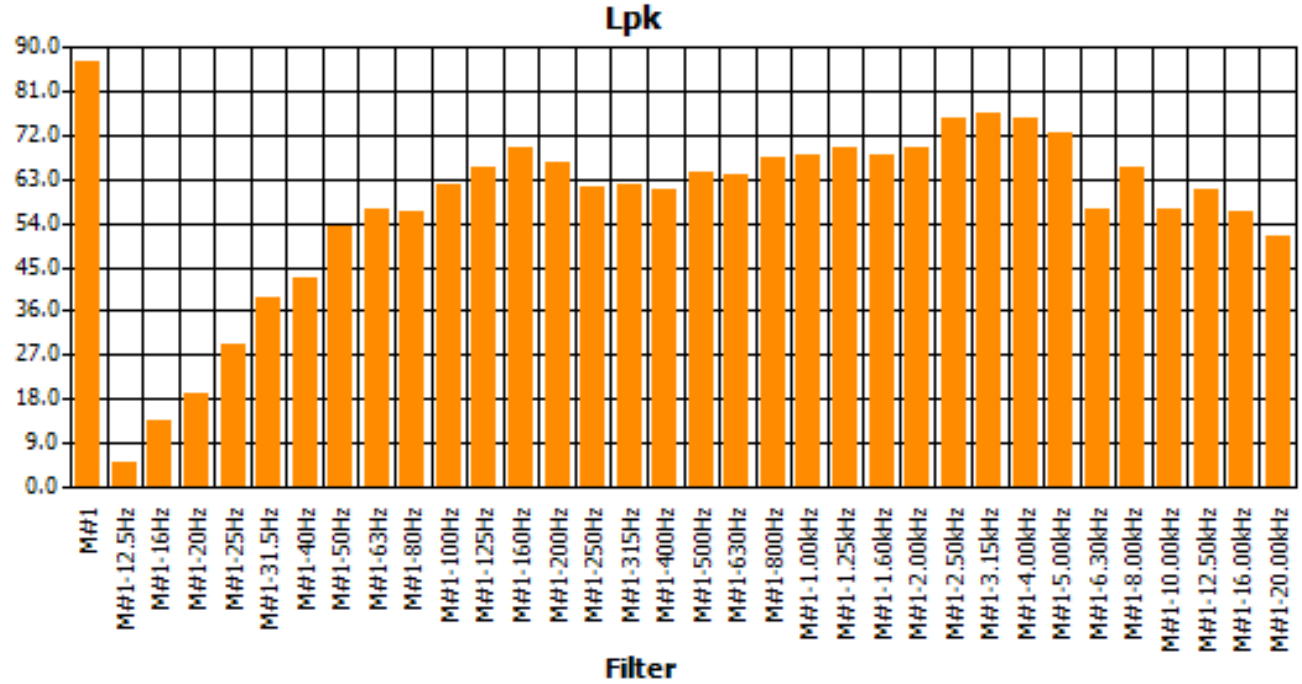
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

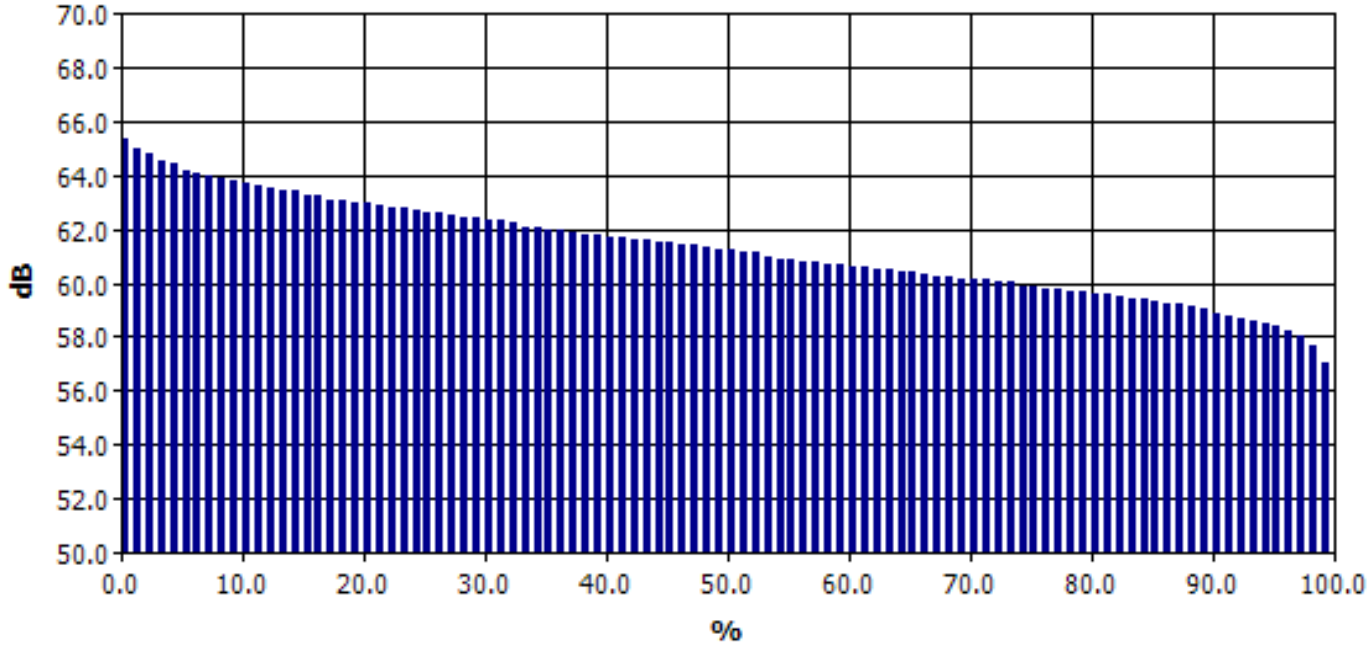
Description	Meter	Value	Description	Meter	Value
Lmax	2	66.1 dB	Lpk	2	87 dB
Lmin 12.5Hz.	1	-20 dB	Lmin 16Hz.	1	-11.4 dB
Lmin 20Hz.	1	-7.9 dB	Lmin 25Hz.	1	5.2 dB
Lmin 31.5Hz.	1	17.1 dB	Lmin 40Hz.	1	19.6 dB
Lmin 50Hz.	1	30 dB	Lmin 63Hz.	1	40.7 dB
Lmin 80Hz.	1	36.9 dB	Lmin 100Hz.	1	40.4 dB
Lmin 125Hz.	1	41.9 dB	Lmin 160Hz.	1	45 dB
Lmin 200Hz.	1	44.2 dB	Lmin 250Hz.	1	40.6 dB
Lmin 315Hz.	1	37.3 dB	Lmin 400Hz.	1	37.2 dB
Lmin 500Hz.	1	39.7 dB	Lmin 630Hz.	1	39.5 dB
Lmin 800Hz.	1	38.8 dB	Lmin 1kHz.	1	41.1 dB
Lmin 1.25kHz.	1	40.4 dB	Lmin 1.6kHz.	1	40.9 dB
Lmin 2kHz.	1	40.5 dB	Lmin 2.5kHz.	1	36.9 dB
Lmin 3.15kHz.	1	33.2 dB	Lmin 4kHz.	1	29.4 dB
Lmin 5kHz.	1	23.9 dB	Lmin 6.3kHz.	1	17.3 dB
Lmin 8kHz.	1	12.9 dB	Lmin 10kHz.	1	11.8 dB
Lmin 12.5kHz.	1	7.6 dB	Lmin 16kHz.	1	5.3 dB
Lmin 20kHz.	1	3.1 dB	Lmax 12.5Hz.	1	1.2 dB
Lmax 16Hz.	1	9.7 dB	Lmax 20Hz.	1	15.7 dB
Lmax 25Hz.	1	24.6 dB	Lmax 31.5Hz.	1	34.1 dB
Lmax 40Hz.	1	37.2 dB	Lmax 50Hz.	1	49.2 dB
Lmax 63Hz.	1	50.7 dB	Lmax 80Hz.	1	49 dB
Lmax 100Hz.	1	54.5 dB	Lmax 125Hz.	1	59.9 dB
Lmax 160Hz.	1	64.5 dB	Lmax 200Hz.	1	58.5 dB
Lmax 250Hz.	1	53.1 dB	Lmax 315Hz.	1	53.5 dB
Lmax 400Hz.	1	53.7 dB	Lmax 500Hz.	1	54 dB
Lmax 630Hz.	1	54 dB	Lmax 800Hz.	1	56.6 dB
Lmax 1kHz.	1	57.5 dB	Lmax 1.25kHz.	1	58.8 dB
Lmax 1.6kHz.	1	56.9 dB	Lmax 2kHz.	1	55.7 dB
Lmax 2.5kHz.	1	54 dB	Lmax 3.15kHz.	1	53.7 dB
Lmax 4kHz.	1	54 dB	Lmax 5kHz.	1	46.5 dB
Lmax 6.3kHz.	1	46.6 dB	Lmax 8kHz.	1	59.7 dB
Lmax 10kHz.	1	36 dB	Lmax 12.5kHz.	1	34.5 dB
Lmax 16kHz.	1	44.1 dB	Lmax 20kHz.	1	30.6 dB
Lpk 12.5Hz.	1	4.8 dB	Lpk 16Hz.	1	13.5 dB
Lpk 20Hz.	1	18.9 dB	Lpk 25Hz.	1	29 dB
Lpk 31.5Hz.	1	38.6 dB	Lpk 40Hz.	1	42.5 dB
Lpk 50Hz.	1	53.1 dB	Lpk 63Hz.	1	56.6 dB
Lpk 80Hz.	1	56.5 dB	Lpk 100Hz.	1	61.9 dB
Lpk 125Hz.	1	65.4 dB	Lpk 160Hz.	1	69.5 dB
Lpk 200Hz.	1	66.6 dB	Lpk 250Hz.	1	61.4 dB
Lpk 315Hz.	1	61.8 dB	Lpk 400Hz.	1	61 dB
Lpk 500Hz.	1	64.4 dB	Lpk 630Hz.	1	63.8 dB
Lpk 800Hz.	1	67.4 dB	Lpk 1kHz.	1	68 dB

Lpk 1.25kHz.	1	69.6 dB	Lpk 1.6kHz.	1	67.7 dB
Lpk 2kHz.	1	69.5 dB	Lpk 2.5kHz.	1	75.4 dB
Lpk 3.15kHz.	1	76.4 dB	Lpk 4kHz.	1	75.4 dB
Lpk 5kHz.	1	72.2 dB	Lpk 6.3kHz.	1	56.8 dB
Lpk 8kHz.	1	65.4 dB	Lpk 10kHz.	1	56.9 dB
Lpk 12.5kHz.	1	61 dB	Lpk 16kHz.	1	56.1 dB
Lpk 20kHz.	1	51.3 dB	Leq 12.5Hz.	1	-7.3 dB
Leq 16Hz.	1	2.1 dB	Leq 20Hz.	1	7.4 dB
Leq 25Hz.	1	15.6 dB	Leq 31.5Hz.	1	27.2 dB
Leq 40Hz.	1	31.2 dB	Leq 50Hz.	1	42 dB
Leq 63Hz.	1	46 dB	Leq 80Hz.	1	43.4 dB
Leq 100Hz.	1	47.2 dB	Leq 125Hz.	1	51.5 dB
Leq 160Hz.	1	56.8 dB	Leq 200Hz.	1	50.6 dB
Leq 250Hz.	1	47.2 dB	Leq 315Hz.	1	45.5 dB
Leq 400Hz.	1	45.9 dB	Leq 500Hz.	1	46.8 dB
Leq 630Hz.	1	46.3 dB	Leq 800Hz.	1	48.2 dB
Leq 1kHz.	1	49.4 dB	Leq 1.25kHz.	1	49.2 dB
Leq 1.6kHz.	1	48.8 dB	Leq 2kHz.	1	46.6 dB
Leq 2.5kHz.	1	43.2 dB	Leq 3.15kHz.	1	39.6 dB
Leq 4kHz.	1	36.4 dB	Leq 5kHz.	1	32 dB
Leq 6.3kHz.	1	28.2 dB	Leq 8kHz.	1	34.1 dB
Leq 10kHz.	1	20.3 dB	Leq 12.5kHz.	1	13.9 dB
Leq 16kHz.	1	21.8 dB	Leq 20kHz.	1	10.9 dB
Leq	2	61.8 dB	Lmin	2	57.1 dB
Lmin	1	57.1 dB	Lmax	1	66.1 dB
Lpk	1	87 dB	Leq	1	61.7 dB

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	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.3	0.5	1.6
58.0	0.3	0.4	0.4	0.5	0.6	0.8	0.7	0.7	1.0	1.0	6.5
59.0	0.9	1.2	1.3	1.5	1.4	1.7	1.7	1.7	1.8	2.3	15.6
60.0	2.0	2.1	2.3	2.5	0.8	2.0	2.3	2.1	2.2	1.7	20.0
61.0	1.6	1.6	1.7	1.7	1.5	1.7	2.0	1.7	1.9	1.9	17.4
62.0	1.9	1.8	1.6	1.6	1.6	1.6	1.5	1.4	1.5	1.6	16.2
63.0	1.5	1.8	2.0	1.8	0.4	1.4	1.1	1.2	1.3	1.2	13.6
64.0	0.9	0.7	0.6	1.0	0.8	0.6	0.6	0.5	0.3	0.4	6.4
65.0	0.5	0.3	0.3	0.4	0.3	0.3	0.1	0.2	0.1	0.1	2.7
66.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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%		65.3	65.0	64.8	64.5	64.4	64.2	64.1	64.0	63.9
10%	63.8	63.7	63.6	63.5	63.4	63.4	63.2	63.2	63.1	63.1
20%	63.0	63.0	62.9	62.8	62.8	62.7	62.6	62.6	62.5	62.4
30%	62.4	62.3	62.3	62.2	62.1	62.1	62.0	62.0	61.9	61.8
40%	61.8	61.7	61.7	61.6	61.6	61.5	61.5	61.4	61.4	61.3
50%	61.2	61.2	61.1	61.1	61.0	60.9	60.9	60.8	60.8	60.7
60%	60.7	60.6	60.6	60.5	60.5	60.4	60.4	60.3	60.2	60.2
70%	60.1	60.1	60.1	60.0	60.0	59.9	59.9	59.8	59.8	59.7
80%	59.7	59.6	59.6	59.5	59.4	59.4	59.3	59.2	59.2	59.1
90%	59.0	58.9	58.8	58.7	58.6	58.5	58.4	58.2	58.0	57.7
100%	57.0									

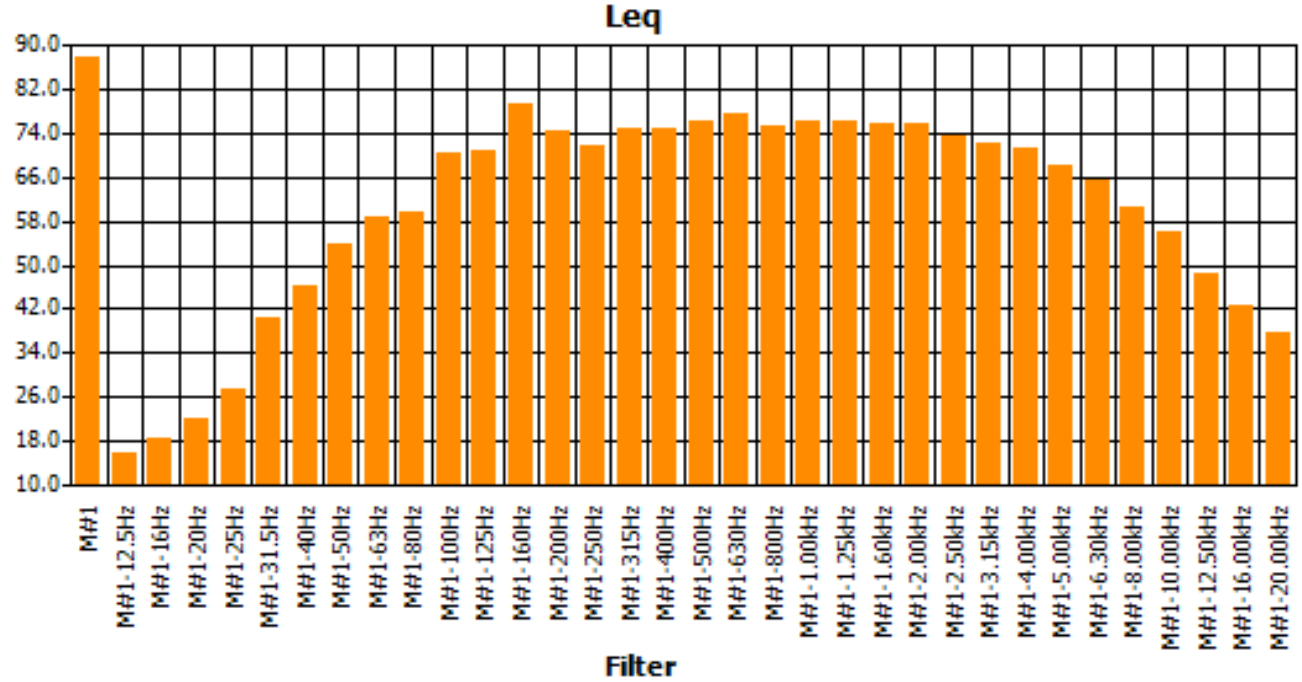
Information Panel

Name	Trinity - Fracking - North Pad - April 24 2013
Start Time	Wednesday, April 24, 2013 09:17:12
Stop Time	Wednesday, April 24, 2013 09:19:24
Device Model Type	SoundPro DL
Comments	

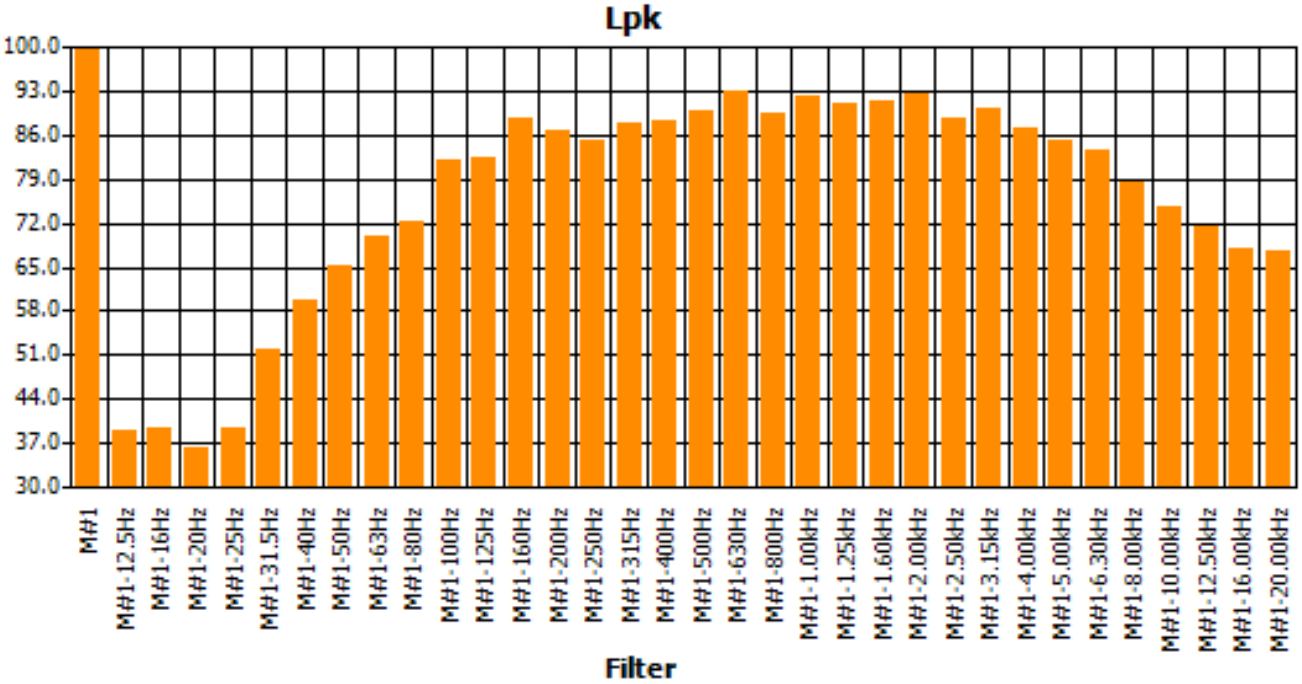
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

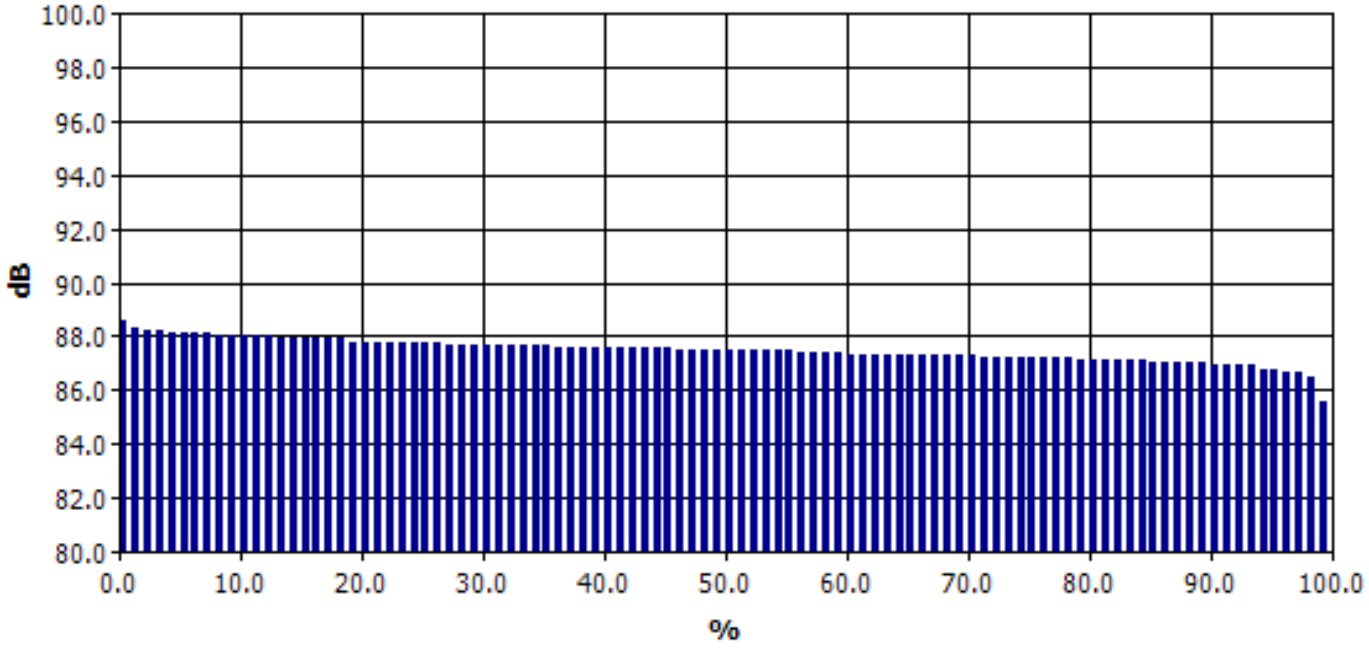
Description	Meter	Value	Description	Meter	Value
Lmax	2	89.7 dB	Lpk	2	99.6 dB
Lmin 12.5Hz.	1	-3.7 dB	Lmin 16Hz.	1	2.6 dB
Lmin 20Hz.	1	10.2 dB	Lmin 25Hz.	1	16.4 dB
Lmin 31.5Hz.	1	29.7 dB	Lmin 40Hz.	1	36.8 dB
Lmin 50Hz.	1	43.9 dB	Lmin 63Hz.	1	46.8 dB
Lmin 80Hz.	1	52.1 dB	Lmin 100Hz.	1	61.4 dB
Lmin 125Hz.	1	62.4 dB	Lmin 160Hz.	1	68.9 dB
Lmin 200Hz.	1	68.8 dB	Lmin 250Hz.	1	66.9 dB
Lmin 315Hz.	1	70.7 dB	Lmin 400Hz.	1	71.7 dB
Lmin 500Hz.	1	72.3 dB	Lmin 630Hz.	1	72.5 dB
Lmin 800Hz.	1	72.1 dB	Lmin 1kHz.	1	73 dB
Lmin 1.25kHz.	1	72.7 dB	Lmin 1.6kHz.	1	73.1 dB
Lmin 2kHz.	1	72.6 dB	Lmin 2.5kHz.	1	70.8 dB
Lmin 3.15kHz.	1	69 dB	Lmin 4kHz.	1	68.4 dB
Lmin 5kHz.	1	64.8 dB	Lmin 6.3kHz.	1	62.1 dB
Lmin 8kHz.	1	57.3 dB	Lmin 10kHz.	1	52.8 dB
Lmin 12.5kHz.	1	45.2 dB	Lmin 16kHz.	1	39.4 dB
Lmin 20kHz.	1	34.3 dB	Lmax 12.5Hz.	1	34.7 dB
Lmax 16Hz.	1	36.2 dB	Lmax 20Hz.	1	35.1 dB
Lmax 25Hz.	1	34.6 dB	Lmax 31.5Hz.	1	47.4 dB
Lmax 40Hz.	1	53.8 dB	Lmax 50Hz.	1	60 dB
Lmax 63Hz.	1	65 dB	Lmax 80Hz.	1	65.6 dB
Lmax 100Hz.	1	75.6 dB	Lmax 125Hz.	1	77.4 dB
Lmax 160Hz.	1	84.1 dB	Lmax 200Hz.	1	79.9 dB
Lmax 250Hz.	1	75.7 dB	Lmax 315Hz.	1	79.7 dB
Lmax 400Hz.	1	78.3 dB	Lmax 500Hz.	1	79.5 dB
Lmax 630Hz.	1	82.1 dB	Lmax 800Hz.	1	78.7 dB
Lmax 1kHz.	1	79.4 dB	Lmax 1.25kHz.	1	79.7 dB
Lmax 1.6kHz.	1	79.4 dB	Lmax 2kHz.	1	80.8 dB
Lmax 2.5kHz.	1	77.8 dB	Lmax 3.15kHz.	1	76.1 dB
Lmax 4kHz.	1	75.7 dB	Lmax 5kHz.	1	72 dB
Lmax 6.3kHz.	1	69.7 dB	Lmax 8kHz.	1	64.7 dB
Lmax 10kHz.	1	59.5 dB	Lmax 12.5kHz.	1	53.7 dB
Lmax 16kHz.	1	47.7 dB	Lmax 20kHz.	1	43 dB
Lpk 12.5Hz.	1	38.8 dB	Lpk 16Hz.	1	39.2 dB
Lpk 20Hz.	1	36.1 dB	Lpk 25Hz.	1	39.4 dB
Lpk 31.5Hz.	1	51.9 dB	Lpk 40Hz.	1	59.7 dB
Lpk 50Hz.	1	65.2 dB	Lpk 63Hz.	1	70 dB
Lpk 80Hz.	1	72.1 dB	Lpk 100Hz.	1	82 dB
Lpk 125Hz.	1	82.5 dB	Lpk 160Hz.	1	88.6 dB
Lpk 200Hz.	1	86.6 dB	Lpk 250Hz.	1	85.1 dB
Lpk 315Hz.	1	87.9 dB	Lpk 400Hz.	1	88.3 dB
Lpk 500Hz.	1	90 dB	Lpk 630Hz.	1	92.8 dB
Lpk 800Hz.	1	89.5 dB	Lpk 1kHz.	1	92.2 dB

Lpk 1.25kHz.	1	90.9 dB	Lpk 1.6kHz.	1	91.3 dB
Lpk 2kHz.	1	92.5 dB	Lpk 2.5kHz.	1	88.8 dB
Lpk 3.15kHz.	1	90.3 dB	Lpk 4kHz.	1	87.1 dB
Lpk 5kHz.	1	85.2 dB	Lpk 6.3kHz.	1	83.6 dB
Lpk 8kHz.	1	78.6 dB	Lpk 10kHz.	1	74.4 dB
Lpk 12.5kHz.	1	71.4 dB	Lpk 16kHz.	1	68 dB
Lpk 20kHz.	1	67.5 dB	Leq 12.5Hz.	1	15.6 dB
Leq 16Hz.	1	18.6 dB	Leq 20Hz.	1	22 dB
Leq 25Hz.	1	27.4 dB	Leq 31.5Hz.	1	40.5 dB
Leq 40Hz.	1	46.3 dB	Leq 50Hz.	1	53.7 dB
Leq 63Hz.	1	58.8 dB	Leq 80Hz.	1	59.7 dB
Leq 100Hz.	1	70.2 dB	Leq 125Hz.	1	70.8 dB
Leq 160Hz.	1	79.2 dB	Leq 200Hz.	1	74.3 dB
Leq 250Hz.	1	71.8 dB	Leq 315Hz.	1	74.7 dB
Leq 400Hz.	1	74.9 dB	Leq 500Hz.	1	76 dB
Leq 630Hz.	1	77.4 dB	Leq 800Hz.	1	75.2 dB
Leq 1kHz.	1	76.3 dB	Leq 1.25kHz.	1	76.3 dB
Leq 1.6kHz.	1	75.8 dB	Leq 2kHz.	1	75.6 dB
Leq 2.5kHz.	1	73.6 dB	Leq 3.15kHz.	1	72.3 dB
Leq 4kHz.	1	71.4 dB	Leq 5kHz.	1	67.9 dB
Leq 6.3kHz.	1	65.6 dB	Leq 8kHz.	1	60.5 dB
Leq 10kHz.	1	55.9 dB	Leq 12.5kHz.	1	48.3 dB
Leq 16kHz.	1	42.8 dB	Leq 20kHz.	1	37.9 dB
Leq	2	87.6 dB	Lmin	2	85.7 dB
Lmin	1	85.7 dB	Lmax	1	89.7 dB
Lpk	1	99.6 dB	Leq	1	87.6 dB

Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1
86.0	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.8	1.6	2.2	5.6
87.0	4.0	4.6	6.1	7.8	11.1	3.8	10.6	10.4	8.9	7.9	75.1
88.0	6.1	5.1	3.1	1.9	1.1	0.4	0.3	0.2	0.2	0.2	18.7
89.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.5
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%		88.6	88.3	88.2	88.2	88.1	88.1	88.1	88.1	88.0
10%	88.0	88.0	88.0	88.0	87.9	87.9	87.9	87.9	87.9	87.9
20%	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.7	87.7

Exceedance Table (cont'd)

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
30%	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.6	87.6	87.6
40%	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.5	87.5	87.5
50%	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.4	87.4	87.4
60%	87.4	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
70%	87.3	87.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
80%	87.1	87.1	87.1	87.1	87.1	87.1	87.0	87.0	87.0	87.0
90%	87.0	86.9	86.9	86.9	86.9	86.8	86.8	86.7	86.7	86.5
100%	85.6									

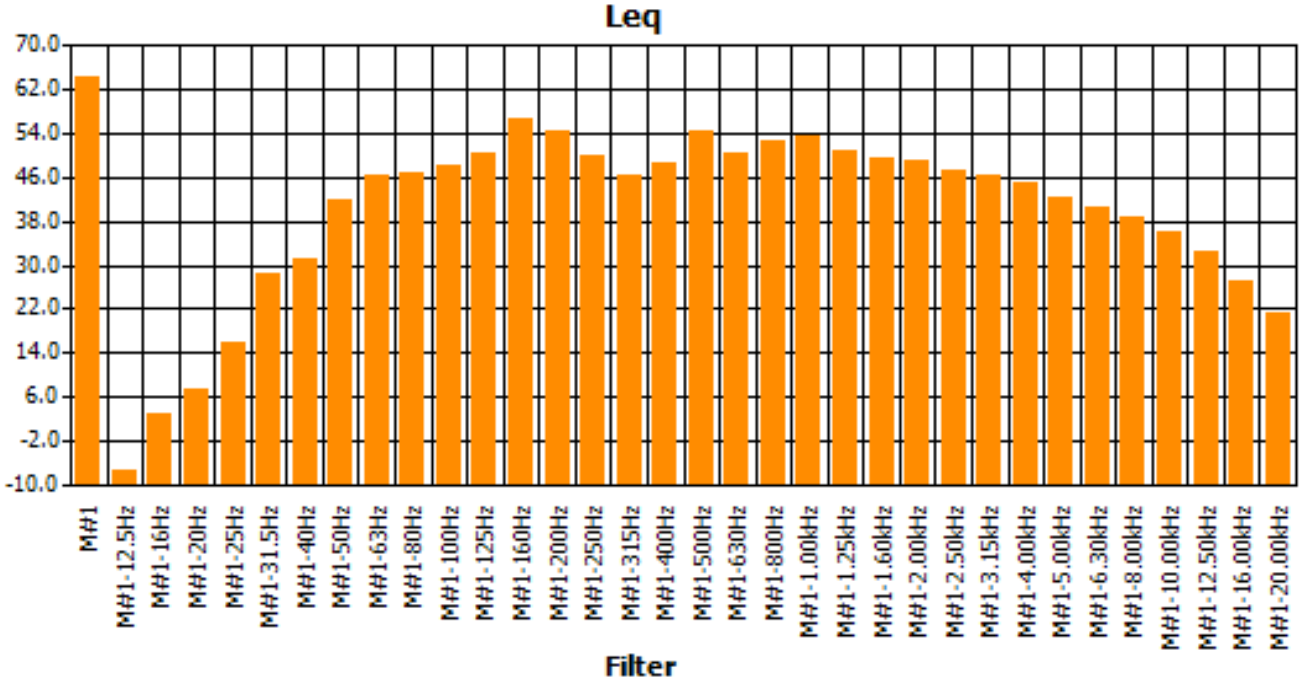
Information Panel

Name	Trinity - Fracking - Northeast Property Field Clearing - April 25 2013
Start Time	Thursday, April 25, 2013 10:38:02
Stop Time	Thursday, April 25, 2013 10:43:31
Device Model Type	SoundPro DL
Comments	

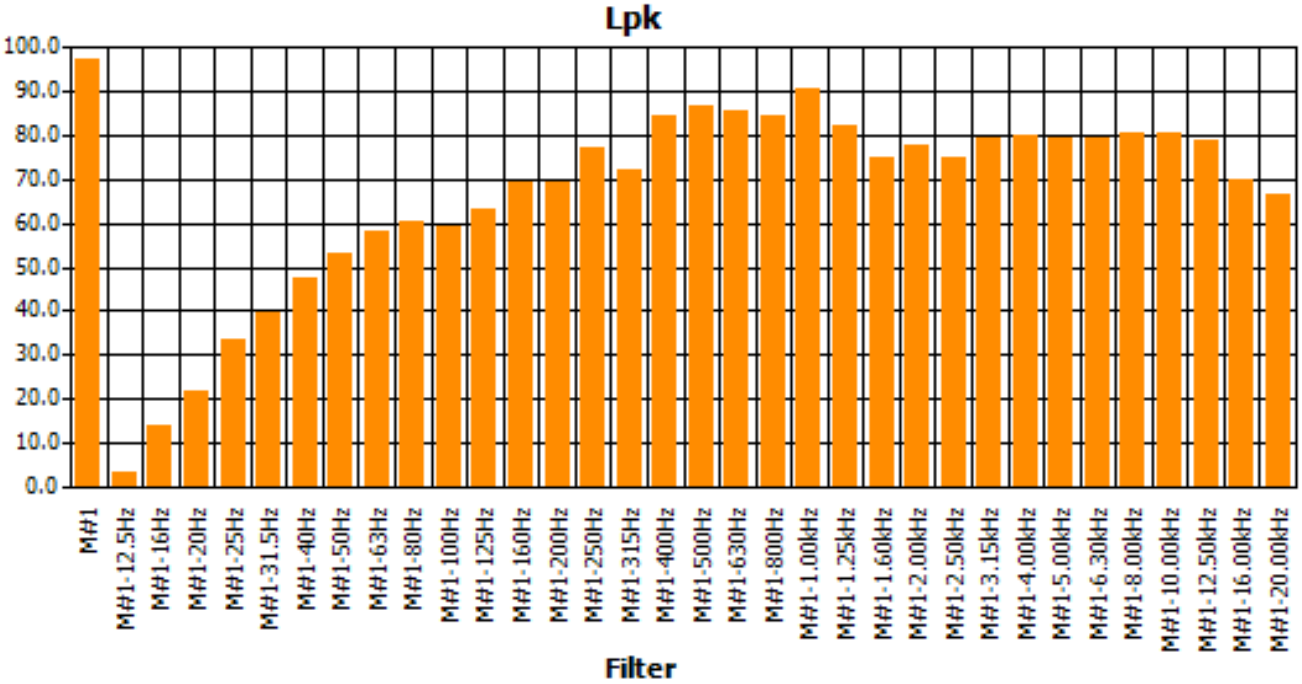
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

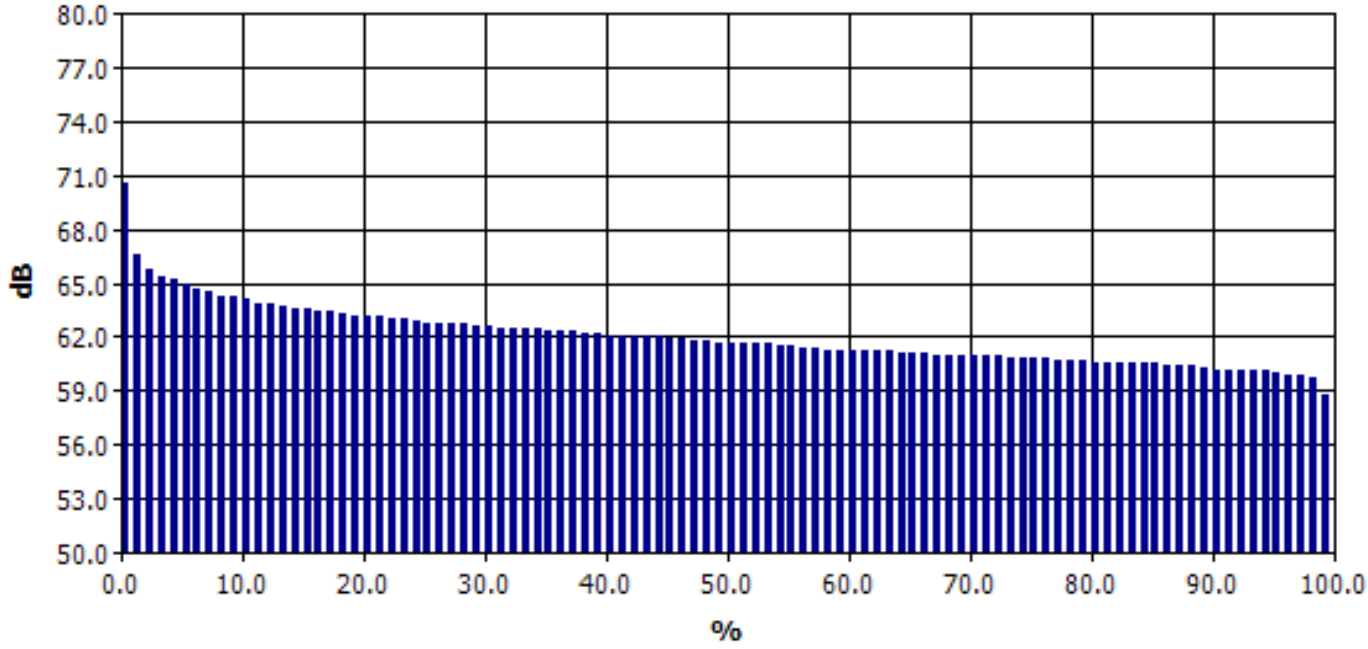
Description	Meter	Value	Description	Meter	Value
Lmax	2	83.3 dB	Lpk	2	97.2 dB
Lmin 12.5Hz.	1	-19.2 dB	Lmin 16Hz.	1	-11.7 dB
Lmin 20Hz.	1	-4.7 dB	Lmin 25Hz.	1	6.5 dB
Lmin 31.5Hz.	1	18.8 dB	Lmin 40Hz.	1	22.7 dB
Lmin 50Hz.	1	31.8 dB	Lmin 63Hz.	1	38.8 dB
Lmin 80Hz.	1	34.5 dB	Lmin 100Hz.	1	40.6 dB
Lmin 125Hz.	1	43.3 dB	Lmin 160Hz.	1	47.4 dB
Lmin 200Hz.	1	45.1 dB	Lmin 250Hz.	1	41 dB
Lmin 315Hz.	1	37.6 dB	Lmin 400Hz.	1	38.3 dB
Lmin 500Hz.	1	39.5 dB	Lmin 630Hz.	1	41.8 dB
Lmin 800Hz.	1	40.8 dB	Lmin 1kHz.	1	42.9 dB
Lmin 1.25kHz.	1	43.5 dB	Lmin 1.6kHz.	1	44.2 dB
Lmin 2kHz.	1	42.6 dB	Lmin 2.5kHz.	1	40.2 dB
Lmin 3.15kHz.	1	38.2 dB	Lmin 4kHz.	1	36 dB
Lmin 5kHz.	1	29.7 dB	Lmin 6.3kHz.	1	23 dB
Lmin 8kHz.	1	16.9 dB	Lmin 10kHz.	1	14.4 dB
Lmin 12.5kHz.	1	7.7 dB	Lmin 16kHz.	1	5.4 dB
Lmin 20kHz.	1	4.5 dB	Lmax 12.5Hz.	1	-0.1 dB
Lmax 16Hz.	1	10.8 dB	Lmax 20Hz.	1	17.5 dB
Lmax 25Hz.	1	28.4 dB	Lmax 31.5Hz.	1	35.4 dB
Lmax 40Hz.	1	41.4 dB	Lmax 50Hz.	1	47.9 dB
Lmax 63Hz.	1	51.8 dB	Lmax 80Hz.	1	55.2 dB
Lmax 100Hz.	1	54.2 dB	Lmax 125Hz.	1	56.8 dB
Lmax 160Hz.	1	62.9 dB	Lmax 200Hz.	1	62.2 dB
Lmax 250Hz.	1	69.6 dB	Lmax 315Hz.	1	62.9 dB
Lmax 400Hz.	1	75.2 dB	Lmax 500Hz.	1	79.2 dB
Lmax 630Hz.	1	73.8 dB	Lmax 800Hz.	1	75 dB
Lmax 1kHz.	1	78.7 dB	Lmax 1.25kHz.	1	72.1 dB
Lmax 1.6kHz.	1	64.3 dB	Lmax 2kHz.	1	65.2 dB
Lmax 2.5kHz.	1	63.8 dB	Lmax 3.15kHz.	1	66.5 dB
Lmax 4kHz.	1	61.9 dB	Lmax 5kHz.	1	58.7 dB
Lmax 6.3kHz.	1	57.8 dB	Lmax 8kHz.	1	55.9 dB
Lmax 10kHz.	1	55.1 dB	Lmax 12.5kHz.	1	52.2 dB
Lmax 16kHz.	1	42.8 dB	Lmax 20kHz.	1	39.5 dB
Lpk 12.5Hz.	1	3.2 dB	Lpk 16Hz.	1	14 dB
Lpk 20Hz.	1	21.9 dB	Lpk 25Hz.	1	33.5 dB
Lpk 31.5Hz.	1	39.7 dB	Lpk 40Hz.	1	47.3 dB
Lpk 50Hz.	1	52.8 dB	Lpk 63Hz.	1	58.3 dB
Lpk 80Hz.	1	60.2 dB	Lpk 100Hz.	1	59.3 dB
Lpk 125Hz.	1	63.4 dB	Lpk 160Hz.	1	69.2 dB
Lpk 200Hz.	1	69.4 dB	Lpk 250Hz.	1	76.9 dB
Lpk 315Hz.	1	72 dB	Lpk 400Hz.	1	84.2 dB
Lpk 500Hz.	1	86.8 dB	Lpk 630Hz.	1	85.4 dB
Lpk 800Hz.	1	84.4 dB	Lpk 1kHz.	1	90.5 dB

Lpk 1.25kHz.	1	82.3 dB	Lpk 1.6kHz.	1	74.8 dB
Lpk 2kHz.	1	77.8 dB	Lpk 2.5kHz.	1	74.6 dB
Lpk 3.15kHz.	1	79.4 dB	Lpk 4kHz.	1	79.9 dB
Lpk 5kHz.	1	79.3 dB	Lpk 6.3kHz.	1	79.3 dB
Lpk 8kHz.	1	80.6 dB	Lpk 10kHz.	1	80.7 dB
Lpk 12.5kHz.	1	78.6 dB	Lpk 16kHz.	1	69.6 dB
Lpk 20kHz.	1	66.3 dB	Leq 12.5Hz.	1	-7.1 dB
Leq 16Hz.	1	2.8 dB	Leq 20Hz.	1	7.3 dB
Leq 25Hz.	1	16 dB	Leq 31.5Hz.	1	28.4 dB
Leq 40Hz.	1	31 dB	Leq 50Hz.	1	41.9 dB
Leq 63Hz.	1	46.4 dB	Leq 80Hz.	1	46.8 dB
Leq 100Hz.	1	47.9 dB	Leq 125Hz.	1	50.5 dB
Leq 160Hz.	1	56.6 dB	Leq 200Hz.	1	54.3 dB
Leq 250Hz.	1	49.9 dB	Leq 315Hz.	1	46.1 dB
Leq 400Hz.	1	48.4 dB	Leq 500Hz.	1	54.5 dB
Leq 630Hz.	1	50.3 dB	Leq 800Hz.	1	52.7 dB
Leq 1kHz.	1	53.6 dB	Leq 1.25kHz.	1	50.7 dB
Leq 1.6kHz.	1	49.3 dB	Leq 2kHz.	1	49 dB
Leq 2.5kHz.	1	47.3 dB	Leq 3.15kHz.	1	46.4 dB
Leq 4kHz.	1	44.8 dB	Leq 5kHz.	1	42.3 dB
Leq 6.3kHz.	1	40.7 dB	Leq 8kHz.	1	38.6 dB
Leq 10kHz.	1	36.2 dB	Leq 12.5kHz.	1	32.4 dB
Leq 16kHz.	1	27 dB	Leq 20kHz.	1	21.1 dB
Leq	2	64 dB	Lmin	2	58.9 dB
Lmin	1	58.9 dB	Lmax	1	83.3 dB
Lpk	1	97.2 dB	Leq	1	64 dB

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	0.1	0.0	0.1	0.1	0.2	0.5	0.4	0.8	2.1
60.0	0.9	1.7	1.8	2.7	1.1	2.9	2.8	3.2	3.6	3.1	23.9
61.0	3.0	3.1	2.9	3.0	2.9	2.4	2.4	2.4	2.4	2.2	26.7
62.0	2.1	2.4	2.1	2.3	2.7	2.0	1.9	2.3	1.9	1.9	21.4
63.0	1.5	1.7	1.7	1.7	0.7	1.6	1.3	1.2	1.0	0.9	13.4
64.0	0.8	0.6	0.7	0.6	0.7	0.6	0.5	0.6	0.5	0.4	6.0
65.0	0.6	0.5	0.2	0.5	0.4	0.4	0.4	0.4	0.2	0.2	3.8
66.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.8
67.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
68.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3
69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
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	0.1
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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%		70.5	66.6	65.7	65.4	65.2	64.9	64.7	64.5	64.3
10%	64.2	64.1	63.9	63.8	63.7	63.6	63.5	63.4	63.4	63.3
20%	63.2	63.1	63.1	63.0	63.0	62.9	62.8	62.8	62.7	62.7
30%	62.6	62.6	62.5	62.5	62.4	62.4	62.3	62.3	62.3	62.2
40%	62.2	62.1	62.1	62.0	62.0	62.0	61.9	61.9	61.8	61.8
50%	61.7	61.7	61.6	61.6	61.6	61.5	61.5	61.4	61.4	61.3
60%	61.3	61.3	61.2	61.2	61.2	61.1	61.1	61.1	61.0	61.0
70%	61.0	60.9	60.9	60.9	60.8	60.8	60.8	60.8	60.7	60.7
80%	60.7	60.6	60.6	60.6	60.5	60.5	60.5	60.4	60.4	60.4
90%	60.3	60.2	60.2	60.2	60.1	60.1	60.0	59.9	59.8	59.7
100%	58.8									

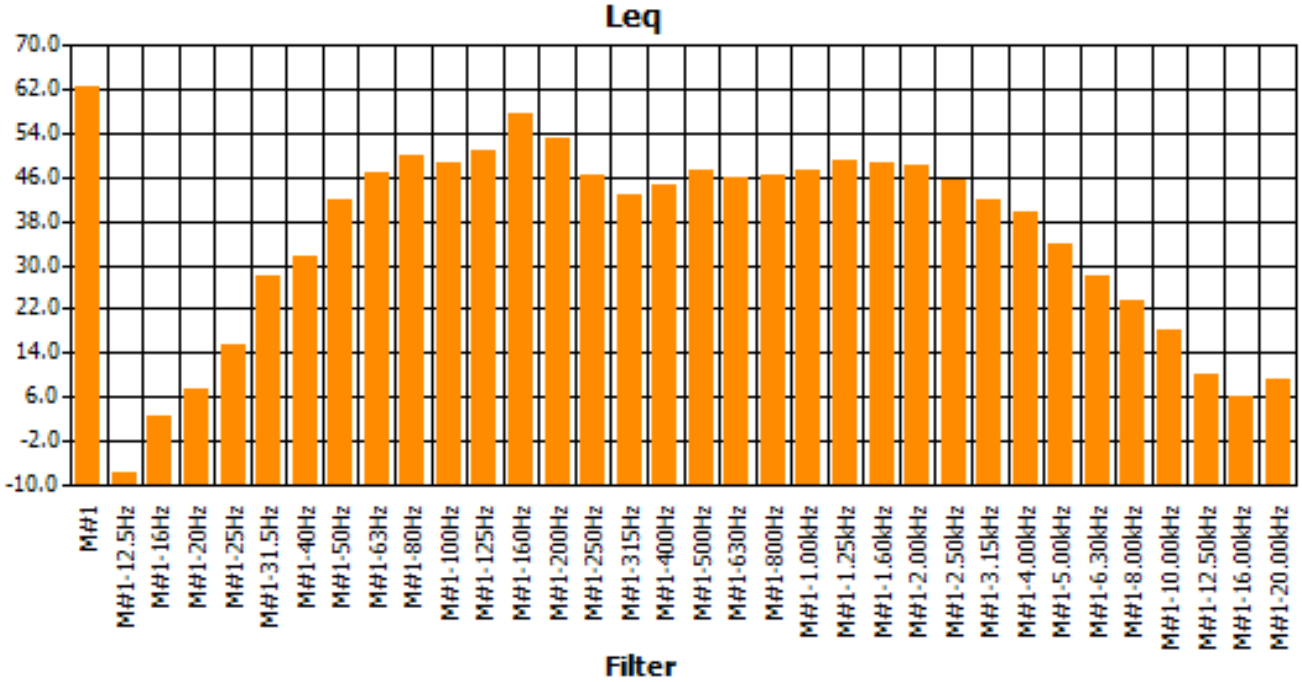
Information Panel

Name	Trinity - Fracking - Northeast Property Boundary - April 25 2013
Start Time	Thursday, April 25, 2013 10:43:36
Stop Time	Thursday, April 25, 2013 10:44:48
Device Model Type	SoundPro DL
Comments	

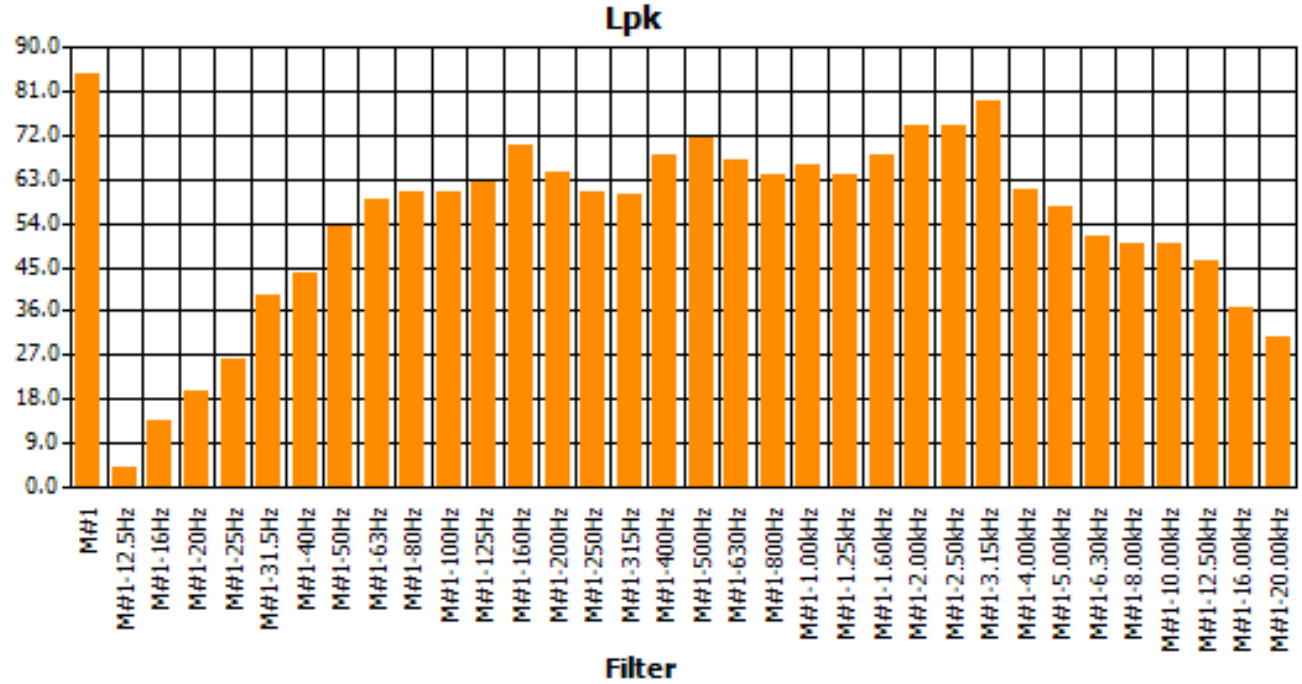
General Data Panel

Description	Meter	Value	Description	Meter	Value
Weighting	1	A	Bandwidth	1	1/3
Response	1	FAST	Weighting	2	A
Response	2	FAST			

Filter Summary Chart



Filter Summary Chart



General Data Panel

Description	Meter	Value	Description	Meter	Value
Lavg 12.5Hz.	1	--	Lavg 16Hz.	1	--
Lavg 20Hz.	1	--	Lavg 25Hz.	1	--
Lavg 31.5Hz.	1	--	Lavg 40Hz.	1	--
Lavg 50Hz.	1	--	Lavg 63Hz.	1	--
Lavg 80Hz.	1	--	Lavg 100Hz.	1	--
Lavg 125Hz.	1	--	Lavg 160Hz.	1	--
Lavg 200Hz.	1	--	Lavg 250Hz.	1	--
Lavg 315Hz.	1	--	Lavg 400Hz.	1	--
Lavg 500Hz.	1	--	Lavg 630Hz.	1	--
Lavg 800Hz.	1	--	Lavg 1kHz.	1	--
Lavg 1.25kHz.	1	--	Lavg 1.6kHz.	1	--
Lavg 2kHz.	1	--	Lavg 2.5kHz.	1	--
Lavg 3.15kHz.	1	--	Lavg 4kHz.	1	--
Lavg 5kHz.	1	--	Lavg 6.3kHz.	1	--
Lavg 8kHz.	1	--	Lavg 10kHz.	1	--
Lavg 12.5kHz.	1	--	Lavg 16kHz.	1	--
Lavg 20kHz.	1	--			

General Data Panel

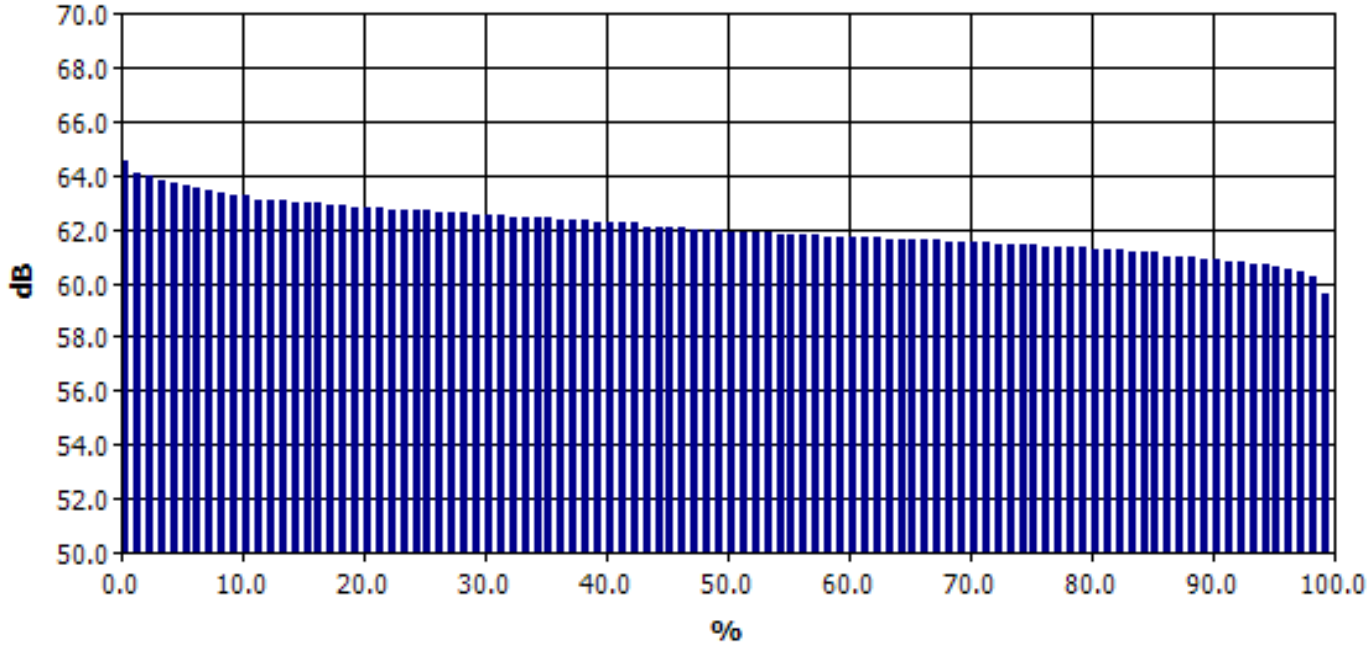
Description	Meter	Value	Description	Meter	Value
Lmax	2	68.5 dB	Lpk	2	84.4 dB
Lmin 12.5Hz.	1	-20 dB	Lmin 16Hz.	1	-13.8 dB
Lmin 20Hz.	1	-4.4 dB	Lmin 25Hz.	1	4.9 dB
Lmin 31.5Hz.	1	17 dB	Lmin 40Hz.	1	22.4 dB
Lmin 50Hz.	1	30.9 dB	Lmin 63Hz.	1	38.9 dB
Lmin 80Hz.	1	43.1 dB	Lmin 100Hz.	1	41.4 dB
Lmin 125Hz.	1	45 dB	Lmin 160Hz.	1	50.7 dB
Lmin 200Hz.	1	46.8 dB	Lmin 250Hz.	1	42.2 dB
Lmin 315Hz.	1	36.6 dB	Lmin 400Hz.	1	39.4 dB
Lmin 500Hz.	1	41.9 dB	Lmin 630Hz.	1	40.5 dB
Lmin 800Hz.	1	41.5 dB	Lmin 1kHz.	1	43.1 dB
Lmin 1.25kHz.	1	45.8 dB	Lmin 1.6kHz.	1	45 dB
Lmin 2kHz.	1	45.6 dB	Lmin 2.5kHz.	1	42.5 dB
Lmin 3.15kHz.	1	39 dB	Lmin 4kHz.	1	36.3 dB
Lmin 5kHz.	1	29.9 dB	Lmin 6.3kHz.	1	22.7 dB
Lmin 8kHz.	1	17.4 dB	Lmin 10kHz.	1	13.5 dB
Lmin 12.5kHz.	1	7.6 dB	Lmin 16kHz.	1	5.3 dB
Lmin 20kHz.	1	5.2 dB	Lmax 12.5Hz.	1	0.4 dB
Lmax 16Hz.	1	9.9 dB	Lmax 20Hz.	1	15.6 dB
Lmax 25Hz.	1	21.7 dB	Lmax 31.5Hz.	1	35.4 dB
Lmax 40Hz.	1	38.3 dB	Lmax 50Hz.	1	48 dB
Lmax 63Hz.	1	53.7 dB	Lmax 80Hz.	1	56.2 dB
Lmax 100Hz.	1	55.4 dB	Lmax 125Hz.	1	55.5 dB
Lmax 160Hz.	1	63.3 dB	Lmax 200Hz.	1	57.5 dB
Lmax 250Hz.	1	52.9 dB	Lmax 315Hz.	1	51.9 dB
Lmax 400Hz.	1	61.9 dB	Lmax 500Hz.	1	64.7 dB
Lmax 630Hz.	1	57.9 dB	Lmax 800Hz.	1	53.5 dB
Lmax 1kHz.	1	55.9 dB	Lmax 1.25kHz.	1	52.3 dB
Lmax 1.6kHz.	1	52.5 dB	Lmax 2kHz.	1	54.9 dB
Lmax 2.5kHz.	1	53.1 dB	Lmax 3.15kHz.	1	57.6 dB
Lmax 4kHz.	1	48.1 dB	Lmax 5kHz.	1	44.9 dB
Lmax 6.3kHz.	1	40.1 dB	Lmax 8kHz.	1	36.4 dB
Lmax 10kHz.	1	29.9 dB	Lmax 12.5kHz.	1	23.1 dB
Lmax 16kHz.	1	13 dB	Lmax 20kHz.	1	12.9 dB
Lpk 12.5Hz.	1	4.2 dB	Lpk 16Hz.	1	13.6 dB
Lpk 20Hz.	1	19.6 dB	Lpk 25Hz.	1	25.9 dB
Lpk 31.5Hz.	1	39.2 dB	Lpk 40Hz.	1	43.9 dB
Lpk 50Hz.	1	53.5 dB	Lpk 63Hz.	1	58.6 dB
Lpk 80Hz.	1	60.5 dB	Lpk 100Hz.	1	60.1 dB
Lpk 125Hz.	1	62.5 dB	Lpk 160Hz.	1	69.9 dB
Lpk 200Hz.	1	64.3 dB	Lpk 250Hz.	1	60.2 dB
Lpk 315Hz.	1	59.8 dB	Lpk 400Hz.	1	67.7 dB
Lpk 500Hz.	1	71.3 dB	Lpk 630Hz.	1	66.9 dB
Lpk 800Hz.	1	63.8 dB	Lpk 1kHz.	1	65.9 dB

Lpk 1.25kHz.	1	64 dB	Lpk 1.6kHz.	1	68.1 dB
Lpk 2kHz.	1	73.8 dB	Lpk 2.5kHz.	1	73.9 dB
Lpk 3.15kHz.	1	78.7 dB	Lpk 4kHz.	1	60.6 dB
Lpk 5kHz.	1	57.3 dB	Lpk 6.3kHz.	1	51.4 dB
Lpk 8kHz.	1	49.8 dB	Lpk 10kHz.	1	49.6 dB
Lpk 12.5kHz.	1	46.1 dB	Lpk 16kHz.	1	36.7 dB
Lpk 20kHz.	1	30.5 dB	Leq 12.5Hz.	1	-7.8 dB
Leq 16Hz.	1	2.4 dB	Leq 20Hz.	1	7.4 dB
Leq 25Hz.	1	15.5 dB	Leq 31.5Hz.	1	28 dB
Leq 40Hz.	1	31.6 dB	Leq 50Hz.	1	42 dB
Leq 63Hz.	1	46.8 dB	Leq 80Hz.	1	49.9 dB
Leq 100Hz.	1	48.4 dB	Leq 125Hz.	1	50.9 dB
Leq 160Hz.	1	57.4 dB	Leq 200Hz.	1	53.2 dB
Leq 250Hz.	1	46.4 dB	Leq 315Hz.	1	42.7 dB
Leq 400Hz.	1	44.6 dB	Leq 500Hz.	1	47.1 dB
Leq 630Hz.	1	46 dB	Leq 800Hz.	1	46.3 dB
Leq 1kHz.	1	47 dB	Leq 1.25kHz.	1	49 dB
Leq 1.6kHz.	1	48.5 dB	Leq 2kHz.	1	47.9 dB
Leq 2.5kHz.	1	45.2 dB	Leq 3.15kHz.	1	41.9 dB
Leq 4kHz.	1	39.7 dB	Leq 5kHz.	1	34 dB
Leq 6.3kHz.	1	28.1 dB	Leq 8kHz.	1	23.6 dB
Leq 10kHz.	1	18.1 dB	Leq 12.5kHz.	1	10.2 dB
Leq 16kHz.	1	6.2 dB	Leq 20kHz.	1	9.2 dB
Leq	2	62.2 dB	Lmin	2	59.7 dB
Lmin	1	59.7 dB	Lmax	1	68.4 dB
Lpk	1	84.4 dB	Leq	1	62.2 dB

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	0.1	0.1	0.2
60.0	0.1	0.2	0.4	0.6	0.0	0.8	0.8	1.1	1.8	2.1	8.0
61.0	2.5	3.1	2.8	3.3	4.0	3.6	4.4	4.6	4.7	4.4	37.5
62.0	3.6	3.4	3.6	4.0	3.6	3.2	3.3	3.5	3.3	3.0	34.5
63.0	2.6	2.8	2.5	2.5	0.5	1.5	1.2	0.9	0.7	0.7	16.0
64.0	0.6	0.5	0.7	0.3	0.2	0.3	0.1	0.0	0.0	0.1	2.9
65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4
66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2
67.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
68.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2
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%		64.5	64.1	64.0	63.8	63.7	63.6	63.5	63.4	63.3
10%	63.2	63.2	63.1	63.1	63.1	63.0	63.0	63.0	62.9	62.9
20%	62.8	62.8	62.8	62.7	62.7	62.7	62.7	62.6	62.6	62.6
30%	62.5	62.5	62.5	62.4	62.4	62.4	62.4	62.3	62.3	62.3
40%	62.2	62.2	62.2	62.2	62.1	62.1	62.1	62.1	62.0	62.0
50%	62.0	61.9	61.9	61.9	61.9	61.8	61.8	61.8	61.8	61.7
60%	61.7	61.7	61.7	61.7	61.6	61.6	61.6	61.6	61.6	61.5
70%	61.5	61.5	61.5	61.4	61.4	61.4	61.4	61.3	61.3	61.3
80%	61.3	61.2	61.2	61.2	61.1	61.1	61.1	61.0	61.0	61.0
90%	60.9	60.9	60.8	60.8	60.7	60.7	60.6	60.5	60.4	60.2
100%	59.6									

Following are VOC sample reports. The first few 15 second sampling periods were readings from a known source of VOC for field test purposes. More detailed sampling was being performed by Modern Geosciences.

Event Name: [Event #18]04-25-2013 12:37<-->04-25-2013 12:46 Event ID: 18
Product Name: MiniRAE 3000 Model Number: PGM-7320 Serial Number: 592-001744
Data Points: 34 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)

Line #	Date/Time	PID-Min(ppm)	PID-Avg(ppm)	PID-Max(ppm)
1	04-25-2013 12:38:05	0.158	0.426	0.578
2	04-25-2013 12:38:20	0.266	0.311	0.368
3	04-25-2013 12:38:35	0.202	0.229	0.261
4	04-25-2013 12:38:50	0.156	0.176	0.198
5	04-25-2013 12:39:05	0.123	0.138	0.153
6	04-25-2013 12:39:20	0.106	0.113	0.124
7	04-25-2013 12:39:35	0.084	0.093	0.104
8	04-25-2013 12:39:50	0.084	0.121	0.176
9	04-25-2013 12:40:05	0.058	0.069	0.094
10	04-25-2013 12:40:20	0.045	0.048	0.055
11	04-25-2013 12:40:35	0.037	0.040	0.045
12	04-25-2013 12:40:50	0.027	0.044	0.063
13	04-25-2013 12:41:05	0.018	0.022	0.026
14	04-25-2013 12:41:20	0.014	0.017	0.021
15	04-25-2013 12:41:35	0.011	0.012	0.014
16	04-25-2013 12:41:50	0.008	0.014	0.035
17	04-25-2013 12:42:05	0.007	0.017	0.038
18	04-25-2013 12:42:20	0.003	0.005	0.009
19	04-25-2013 12:42:35	0.008	0.009	0.012
20	04-25-2013 12:42:50	0.010	0.014	0.024
21	04-25-2013 12:43:05	0.002	0.005	0.009
22	04-25-2013 12:43:20	0.000	0.000	0.003
23	04-25-2013 12:43:35	0.000	0.002	0.009
24	04-25-2013 12:43:50	0.000	0.000	0.003
25	04-25-2013 12:44:05	0.000	0.000	0.001
26	04-25-2013 12:44:20	0.000	0.004	0.012
27	04-25-2013 12:44:35	0.002	0.004	0.008
28	04-25-2013 12:44:50	0.004	0.008	0.035
29	04-25-2013 12:45:05	0.023	0.048	0.094
30	04-25-2013 12:45:20	0.003	0.025	0.054
31	04-25-2013 12:45:35	0.000	0.000	0.002
32	04-25-2013 12:45:50	0.000	0.000	0.000
33	04-25-2013 12:46:05	0.000	0.000	0.000
34	04-25-2013 12:46:20	0.000	0.000	0.000

Hydraulic Fracturing Fluid Product Component Information Disclosure

Fracture Date	01/31/2012
State:	Texas
County:	Tarrant
API Number:	42-439-35765
Operator Name:	Titan Operating Llc
Well Name and Number:	Trinity Unit `A` 1H
Longitude:	-97.1603
Latitude:	32.91603
Long/Lat Projection:	NAD27
Production Type:	Gas
True Vertical Depth (TVD):	7,649
Total Water Volume (gal)*:	561,876

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Operator	Carrier	Water	7732-18-5	100.00%	88.97874%	0
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15.00%	0.13771%	0
0	0	0	Water	7732-18-5	85.00%	0.78036%	0
Alpha 1427	Baker Hughes	Biocide	Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16)	68424-85-1	7.00%	0.00104%	0
0	0	0	Ethanol	64-17-5	5.00%	0.00074%	0
0	0	0	Glutaraldehyde	111-30-8	30.00%	0.00445%	0
0	0	0	Quaternary Ammonium Chloride	7173-51-5	10.00%	0.00148%	0
0	0	0	Water	7732-18-5	60.00%	0.00891%	0
GBW-5	Baker Hughes	Breaker	Ammonium Persulfate	7727-54-0	100.00%	0.00218%	SmartCare Product
CI-27	Baker Hughes	Corrosion Inhibitor	Alkenes^ C>10 Alpha-	64743-02-8	5.00%	0.00007%	SmartCare Product
0	0	0	Ethoxylated Alcohols^ C14-15	68951-67-7	30.00%	0.00043%	0
0	0	0	Methanol	67-56-1	60.00%	0.00086%	0
0	0	0	Propargyl Alcohol	107-19-7	10.00%	0.00014%	0
0	0	0	Tall Oil Acid	61790-12-3	30.00%	0.00043%	0
0	0	0	Thiourea Polymer	68527-49-1	30.00%	0.00043%	0
FRW-15A, tote	Baker Hughes	Friction Reducer	Copolymer of Acrylamide and Sodium Acrylate	25987-30-8	40.00%	0.01598%	SmartCare Product
0	0	0	Hydrotreated Light Distillate	64742-47-8	30.00%	0.01199%	0
0	0	0	Nonyl Phenol Ethoxylate	127087-87-0	5.00%	0.00200%	0

0	0	0	Sorbitan Monooleate	1338-43-8	5.00%	0.00200%	0
Ferrotrol 300L	Baker Hughes	Iron Control	Citric Acid	77-92-9	60.00%	0.00599%	SmartCare Product
NE-900, tote	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30.00%	0.00023%	SmartCare Product
0	0	0	Nonyl Phenyl Polyethylene Glycol Ether	9016-45-9	10.00%	0.00008%	0
Techni-Hib 604	Baker Hughes	Oxygen Scavenger	Ammonium Bisulfite	10192-30-0	75.00%	0.00839%	0
0	0	0	Nickel Chelate Catalyst	Trade Secret	5.00%	0.00056%	0
0	0	0	Water	7732-18-5	60.00%	0.00671%	0
Sand, White, 30/50	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100.00%	0.92952%	0
Sand, White, 40/70	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100.00%	1.22777%	0
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100.00%	7.86482%	0
Scaletrol 7208	Baker Hughes	Scale Inhibitor	Diethylene Glycol	111-46-6	5.00%	0.00100%	0
0	0	0	Ethylene Glycol	107-21-1	25.00%	0.00499%	0
Additional Ingredients							
			2-Propenoic, Polymer with Sodium Phosphinate, Sodium Salt	71050-62-9			
			Calcium Chloride	10043-52-4			
			Copolymer	Trade Secret			
			Formaldehyde	50-00-0			
			Polyacrylate	NP-SCW720			
			Potassium Chloride	7447-40-7			
			Sodium Chloride	7647-14-5			
			Water	7732-18-5			

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

All component information listed was obtained from the supplier's Material Safety Data Sheets (MSDS). As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of the MSDS should be directed to the supplier who provided it. The Occupational Safety and Health Administration's (OSHA) regulations govern the criteria for the disclosure of this information. Please note that Federal Law protects "proprietary", "trade secret", and "confidential business information" and the criteria for how this information is reported on an MSDS is subject to 29 CFR 1910.1200(i) and Appendix D.