

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

Well/Pipeline Identification: Trinity
7504 Pleasant Run
Colleyville, Texas 76034

Date(s): April 20 – April 25, 2011

Inspector: Christopher Polidore
Belcheff & Associates, Inc.

General Comments:

The “D” well is complete and work is currently on the “A” well. At the present time they are waiting for the surface casing concrete to cure then drilling will continue on this well to completion.

The most recent storms had no effect on the infrastructure at the site. Rainfall was significant and drainage continues to accumulate in lower sections of the pad.

Noise

There was one noise complaint overt eh past week. Review of the sound monitoring reports and recordings show no non-compliance. Mostly wind and birds were identified on the recordings during the time frame of the complaint. There was significant landscaping activity recorded which were attributed to increased sound readings the same evening of the complaint up until approximately 8:00pm. These noise levels peaked at 14dB over the ambient baseline with noise spikes up to 79dB, 26dB over ambient baseline. The complaint identified the noise as occurring all day as well as around 10:45pm and at that time there was one noise spike of 4dB over allowable drilling levels, which is in compliance.

Environmental

The heavy rainfall has required continued vacuuming of the site to remove standing water. In conjunction with the active drilling program now in place, this required an increased need for waste removal and consequently more waste hauling.

On 4/22/2011 the landscape/irrigation contractor was on site inspecting possible damage to the irrigation system with the trucks parking off the driveway. The contractor also performed some rework of the erosion plan south of the pad site. As of this report, on the south side, the erosion control silt barriers have been moved

closer to the pad where they will be more effective since the area originally requiring the containment is now established with sod. Silt barriers were also readjusted atop the frac pond southern edge which is not yet sodded.

The pad containment berms continue to be effective prohibiting any runoff from the pad to outside the first sound wall.

Security/Safety

There have been no attempts to access the site this past week.

Compliance/Documentation/Reporting

On 4/26/201, I attended a pre-work session safety meeting and witnessed the “A” well casing installation to completion. There were some problems related to the threading which was rectified by placing protectors on the threads as the casing was lifted into position.

Site Conditions

The sweeper continues to be keeping up with the dust and debris on the entrance and roadway.

The tire tracks along-side the entrance way is, and will be, a continuing problem. Since the entrance drive is “s” shaped, when trucks are stacked on the entrance drive, in order to allow other passing vehicles, it is necessary for them to pull over as far to the right as possible. In order to do this, because of the truck lengths, it is necessary to position some part of the vehicle off road.

Behrens and Associates, Inc.

Environmental Noise Control



April 21, 2011

Titan Operating, LLC
111 West 4th Street STE 300
Fort Worth, Texas 76102

Attention: Tom Strother

Subject: TCC 1H Drill Site Continuous Operational Sound Level Survey

Dear Mr. Strother:

Please find the attached charts displaying the measured operational sound levels at the TCC 1H drill site in Colleyville, TX, from Wednesday, April 20, to Thursday, April 21, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #2, (west of drill site).

Please contact me if you have any questions or comments.

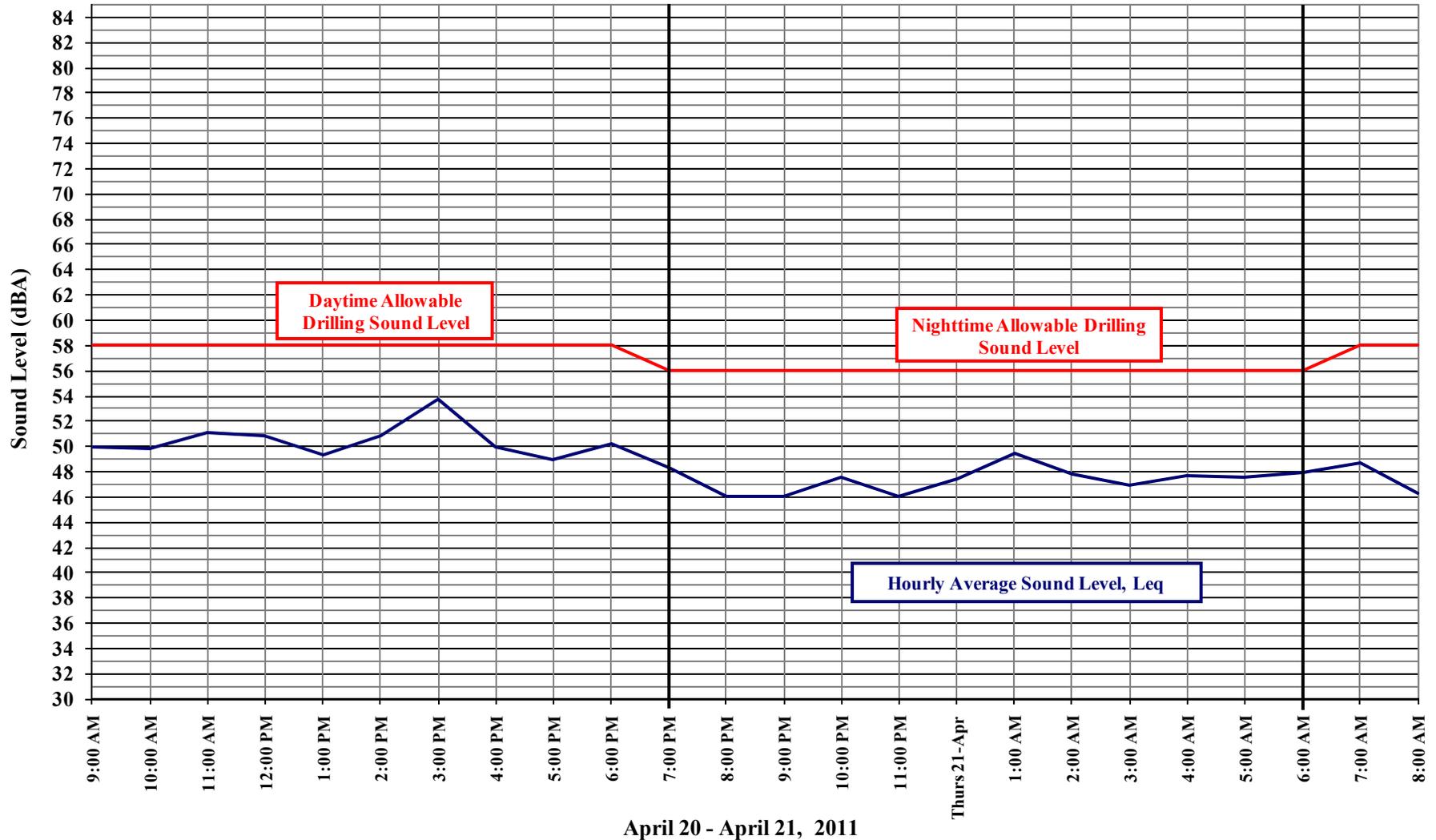
Very truly yours,

Don Behrens
President
95-4460624

Attachments

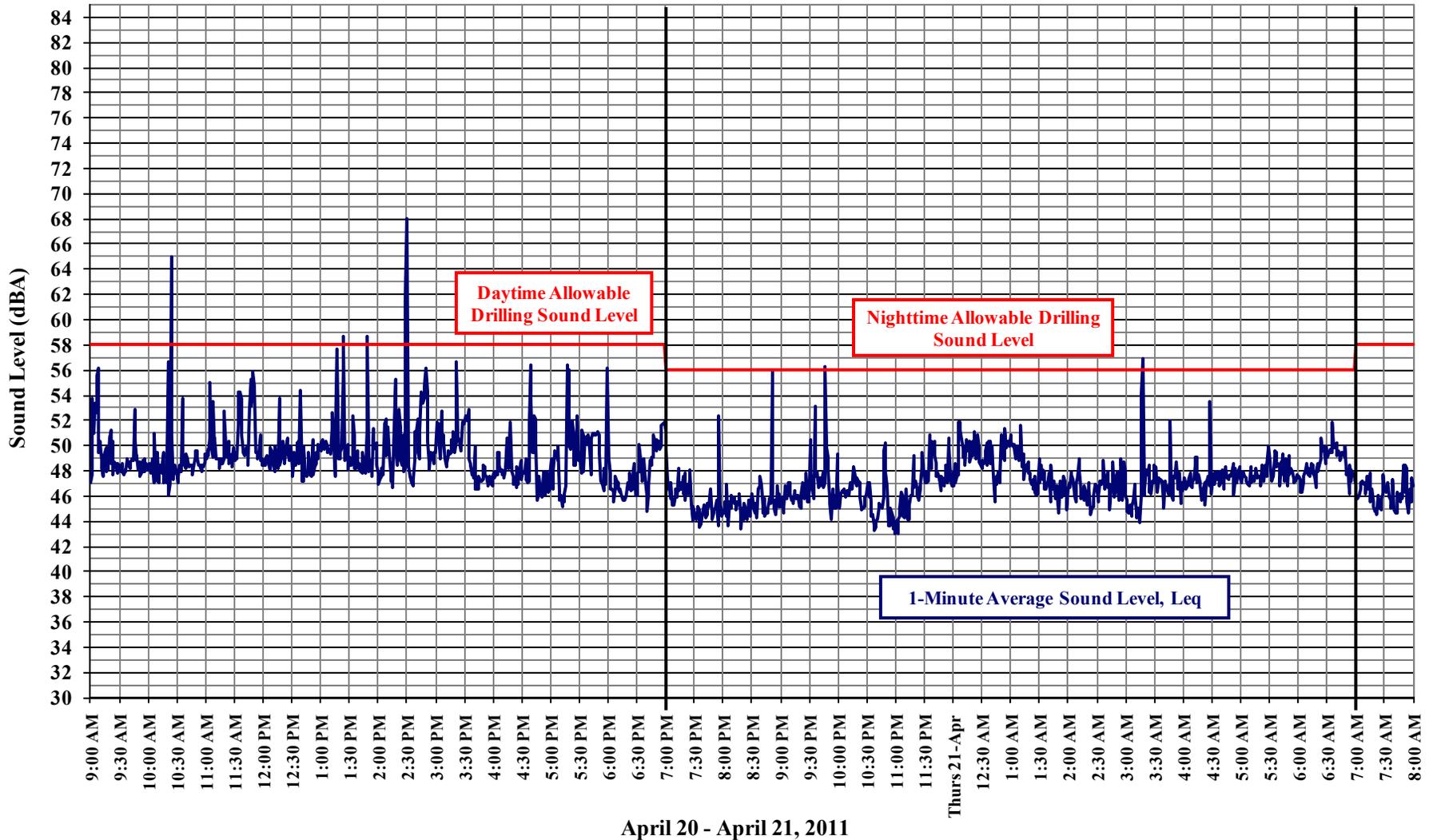


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



Behrens and Associates, Inc.

Environmental Noise Control



April 22, 2011

Titan Operating, LLC
111 West 4th Street STE 300
Fort Worth, Texas 76102

Attention: Tom Strother

Subject: TCC 1H Drill Site Continuous Operational Sound Level Survey

Dear Mr. Strother:

Please find the attached charts displaying the measured operational sound levels at the TCC 1H drill site in Colleyville, TX, from Thursday, April 21, to Friday, April 22, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #2, (west of drill site).

The measured hourly sound levels were out of compliance with the allowable drilling sound levels during the 1:00 PM hour on Thursday, April 21, 2011. Review of an audio recording made during the monitoring period revealed off-site noise from a lawn maintenance crew in the vicinity of the monitoring location as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

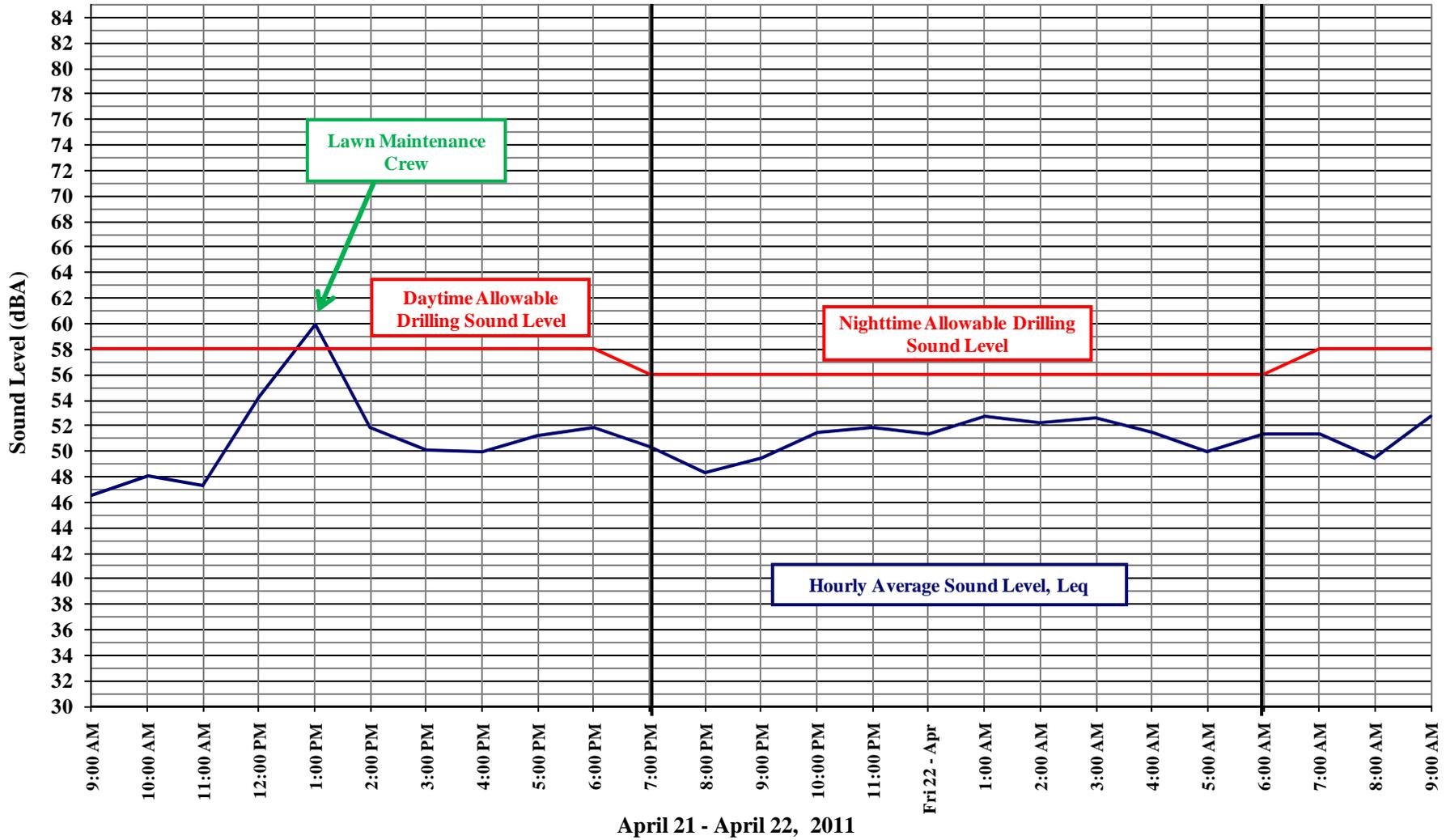
Very truly yours,

Don Behrens
President
95-4460624

Attachments



Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring

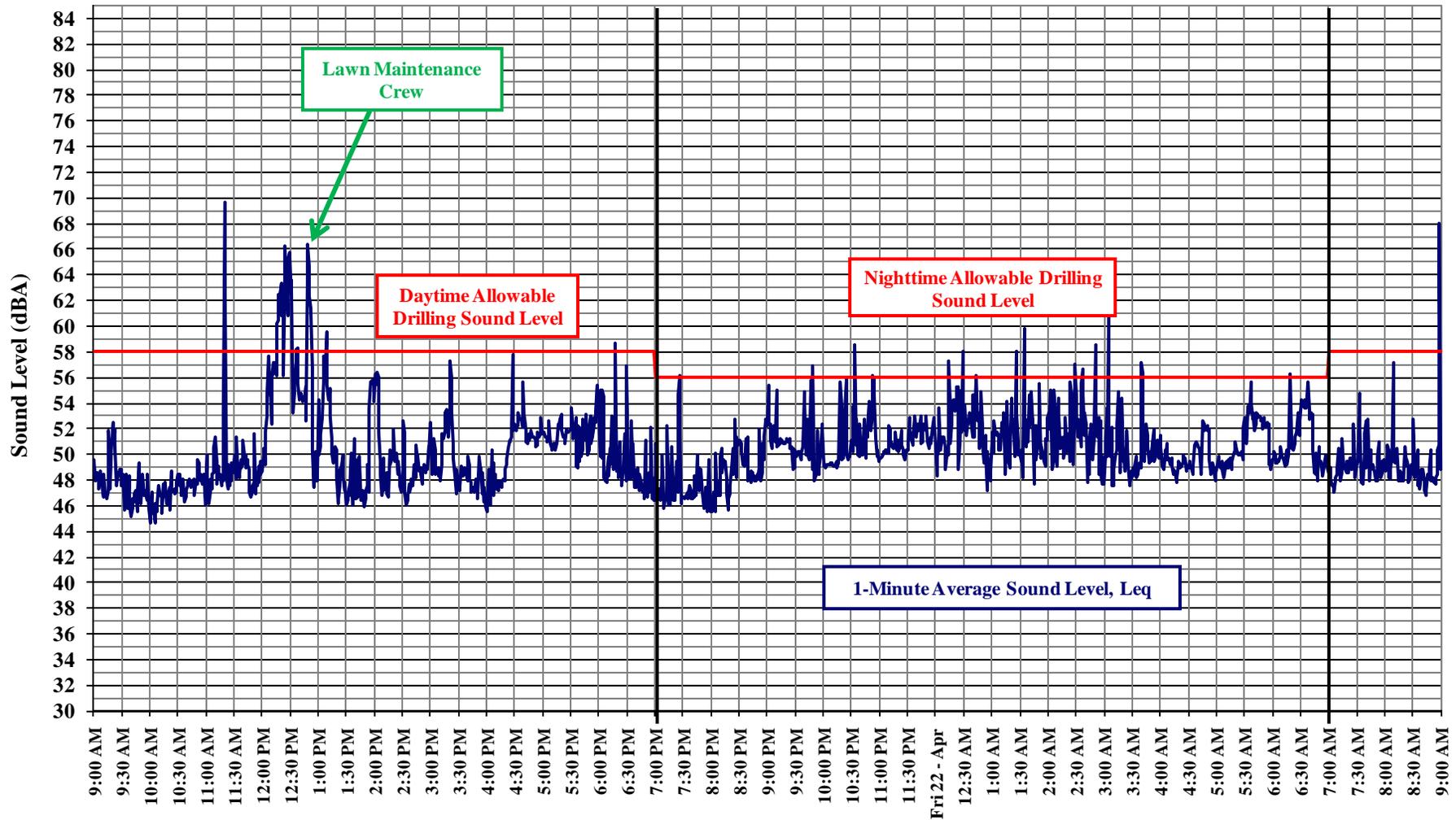


Behrens and Associates, Inc.

Environmental Noise Control



Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 21 - April 22, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 23, 2011

Titan Operating, LLC
111 West 4th Street STE 300
Fort Worth, Texas 76102

Attention: Tom Strother

Subject: TCC 1H Drill Site Continuous Operational Sound Level Survey

Dear Mr. Strother:

Please find the attached charts displaying the measured operational sound levels at the TCC 1H drill site in Colleyville, TX, from Friday, April 22, to Saturday, April 23, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #2, (west of drill site).

The measured hourly sound levels were out of compliance with the allowable drilling sound level during the 7:00 PM hour on Friday, April 22, 2011. Review of an audio recording made during the monitoring period revealed off-site noise from a lawn maintenance crew working in the vicinity of the monitoring location as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

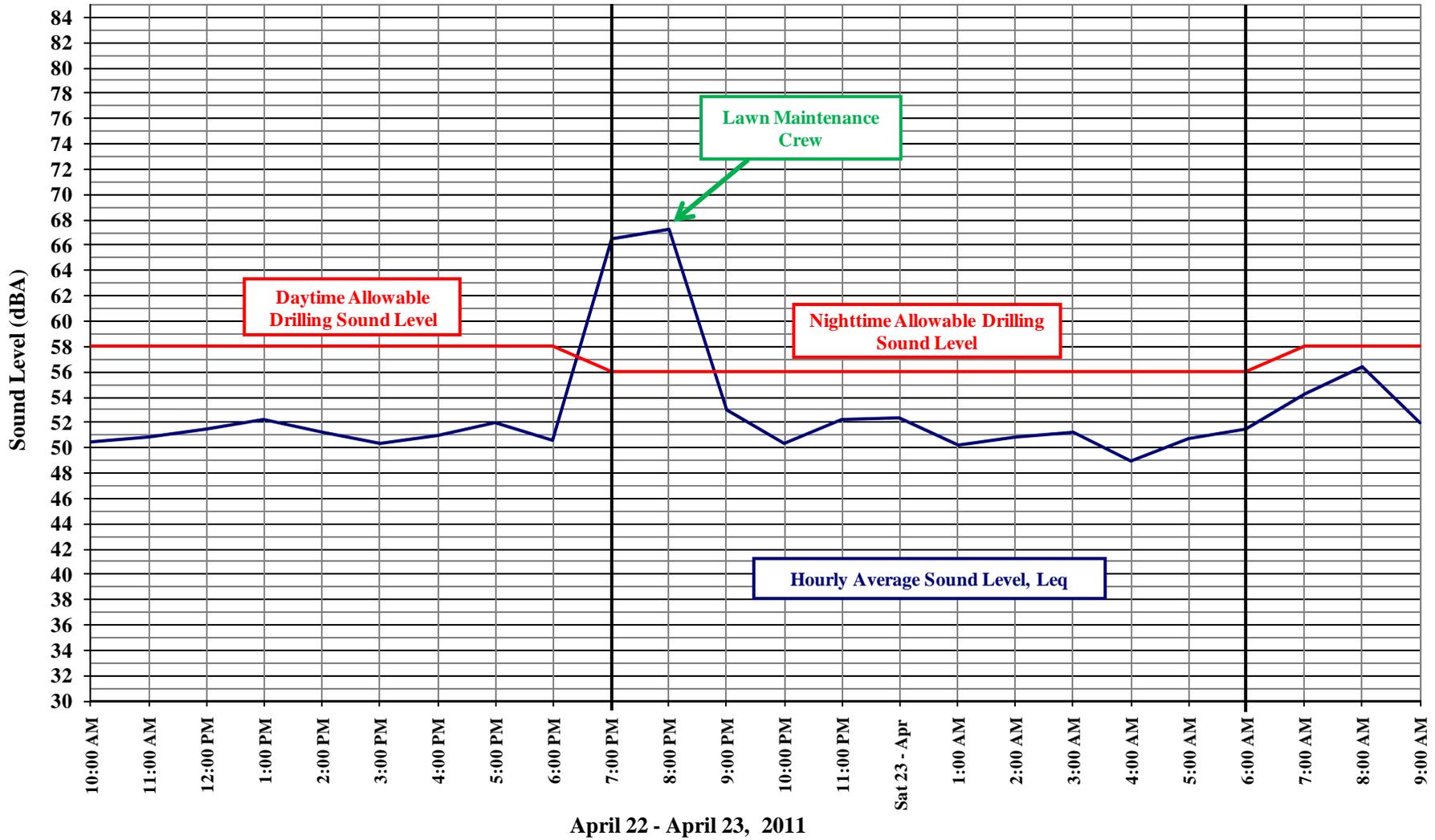
Very truly yours,

Don Behrens
President
95-4460624

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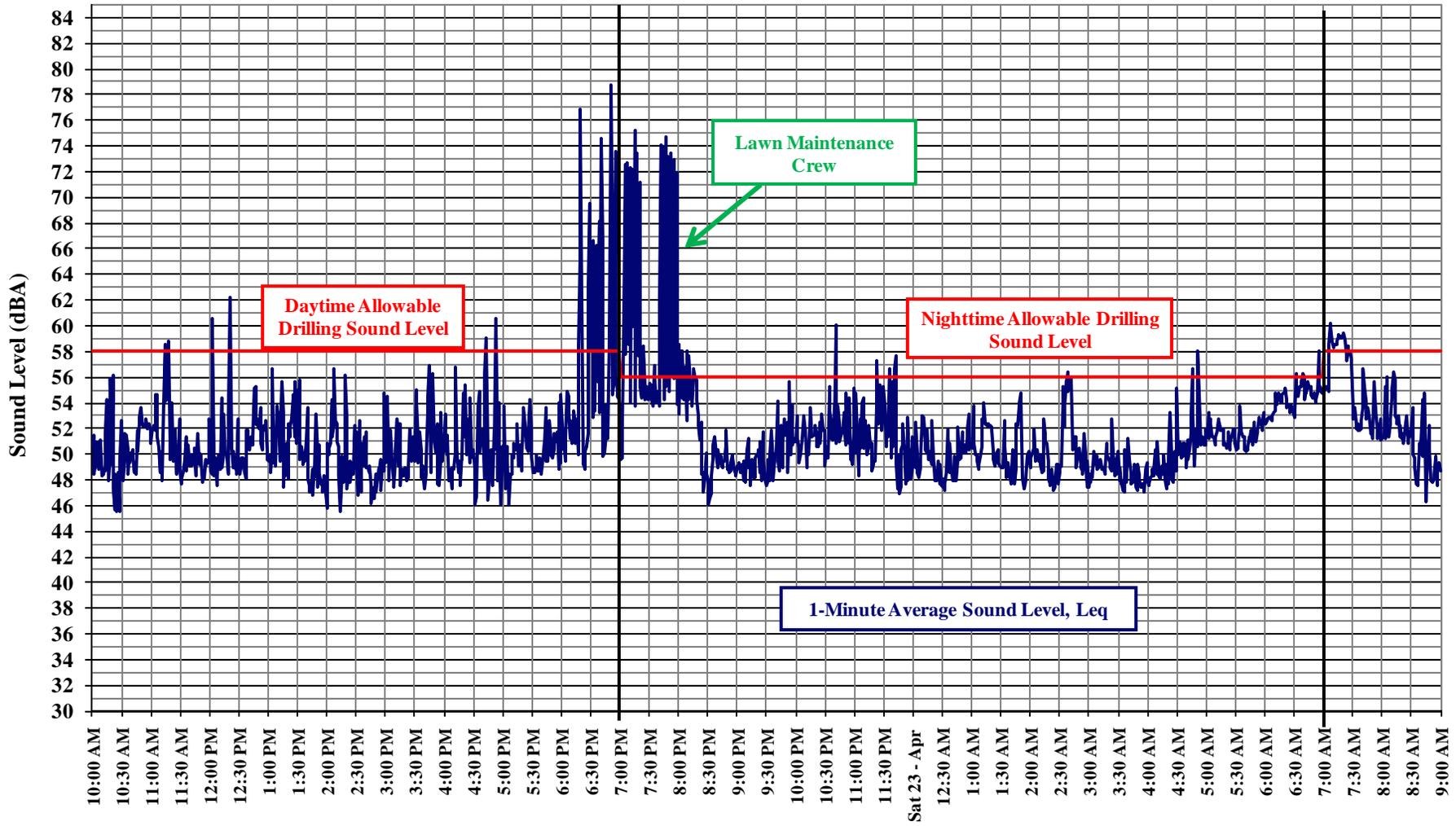


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 22 - April 23, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 24, 2011

Titan Operating, LLC
111 West 4th Street STE 300
Fort Worth, Texas 76102

Attention: Tom Strother

Subject: TCC 1H Drill Site Continuous Operational Sound Level Survey

Dear Mr. Strother:

Please find the attached charts displaying the measured operational sound levels at the TCC 1H drill site in Colleyville, TX, from Saturday, April 23, to Sunday, April 24, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #2, (west of drill site).

Please contact me if you have any questions or comments.

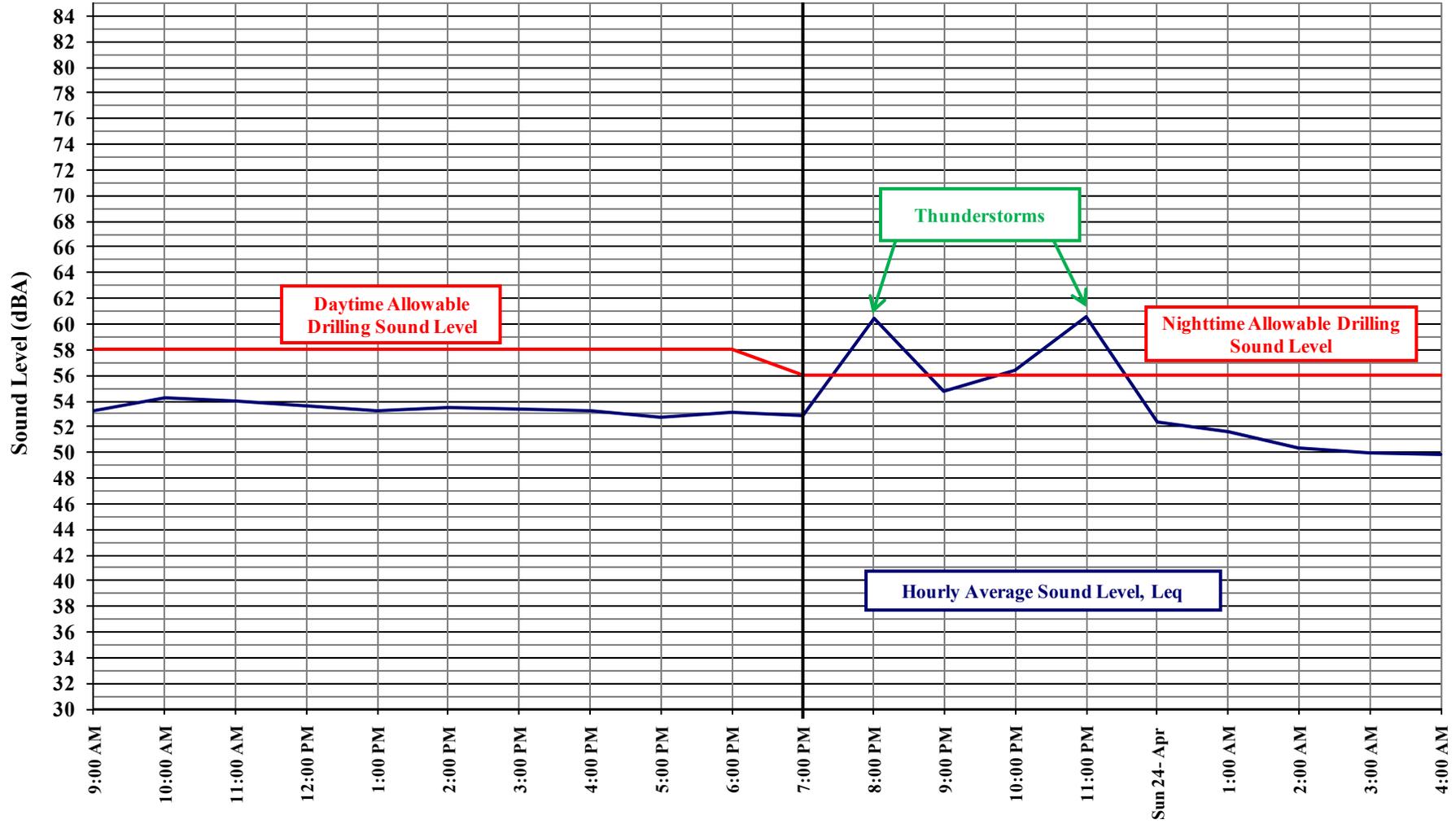
Very truly yours,

Don Behrens
President
95-4460624

Attachments



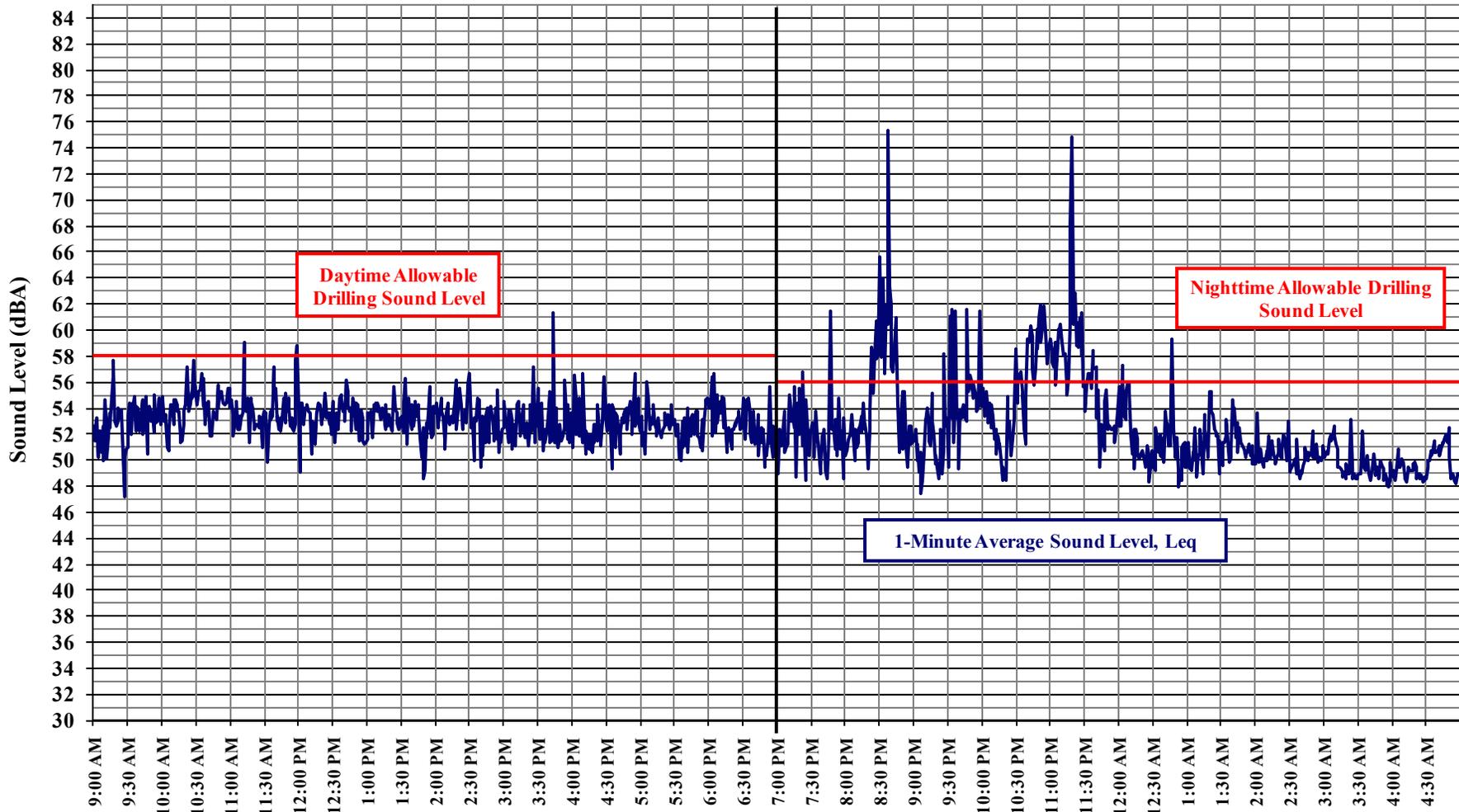
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 23 - April 24, 2011



Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 23 - April 24, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 25, 2011

Titan Operating, LLC
111 West 4th Street STE 300
Fort Worth, Texas 76102

Attention: Tom Strother

Subject: TCC 1H Drill Site Continuous Operational Sound Level Survey

Dear Mr. Strother:

Please find the attached charts displaying the measured operational sound levels at the TCC 1H drill site in Colleyville, TX, from Sunday, April 24. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #2, (west of drill site).

Please contact me if you have any questions or comments.

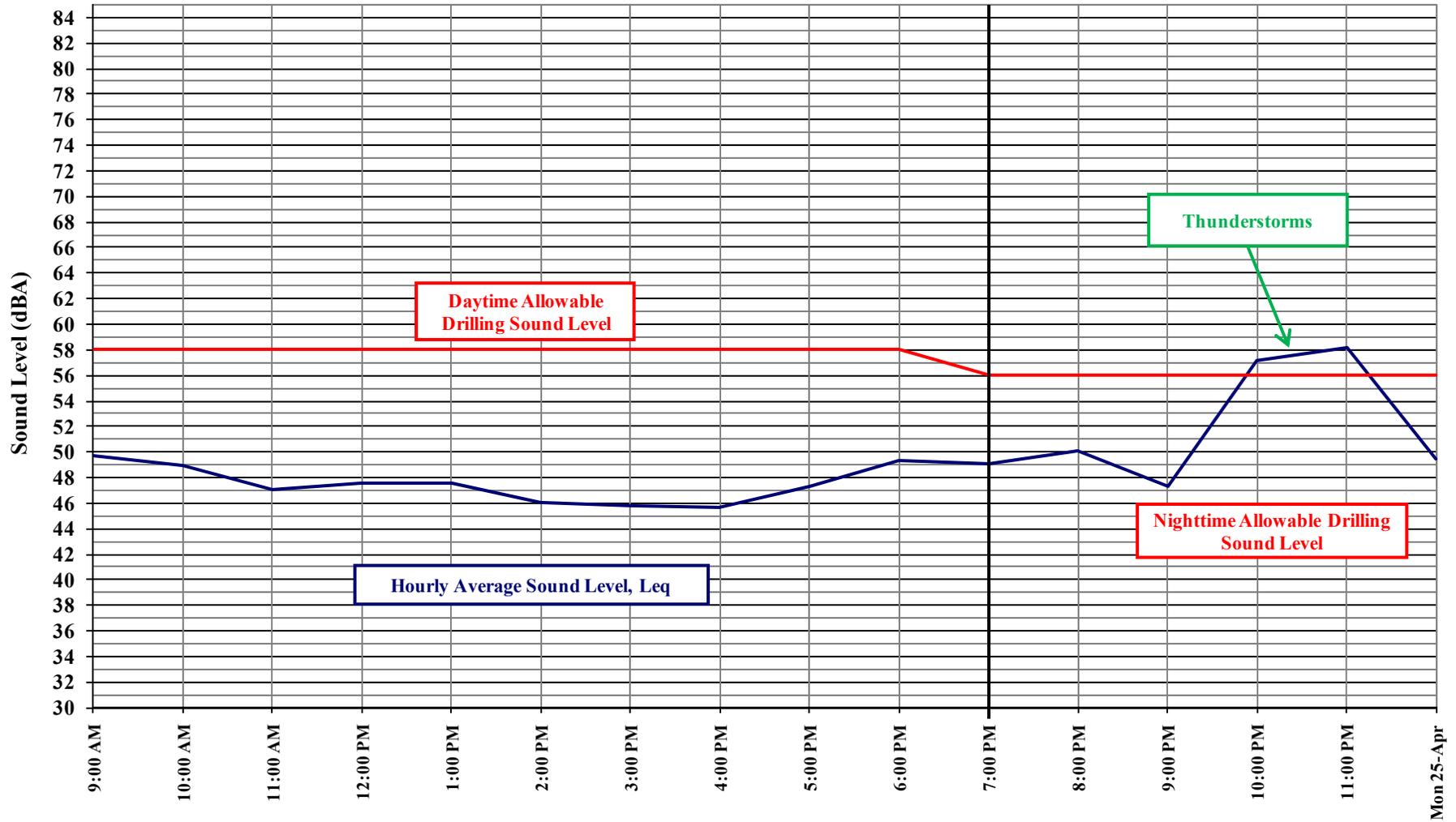
Very truly yours,

Don Behrens
President
95-4460624

Attachments



Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 24 - April 25, 2011

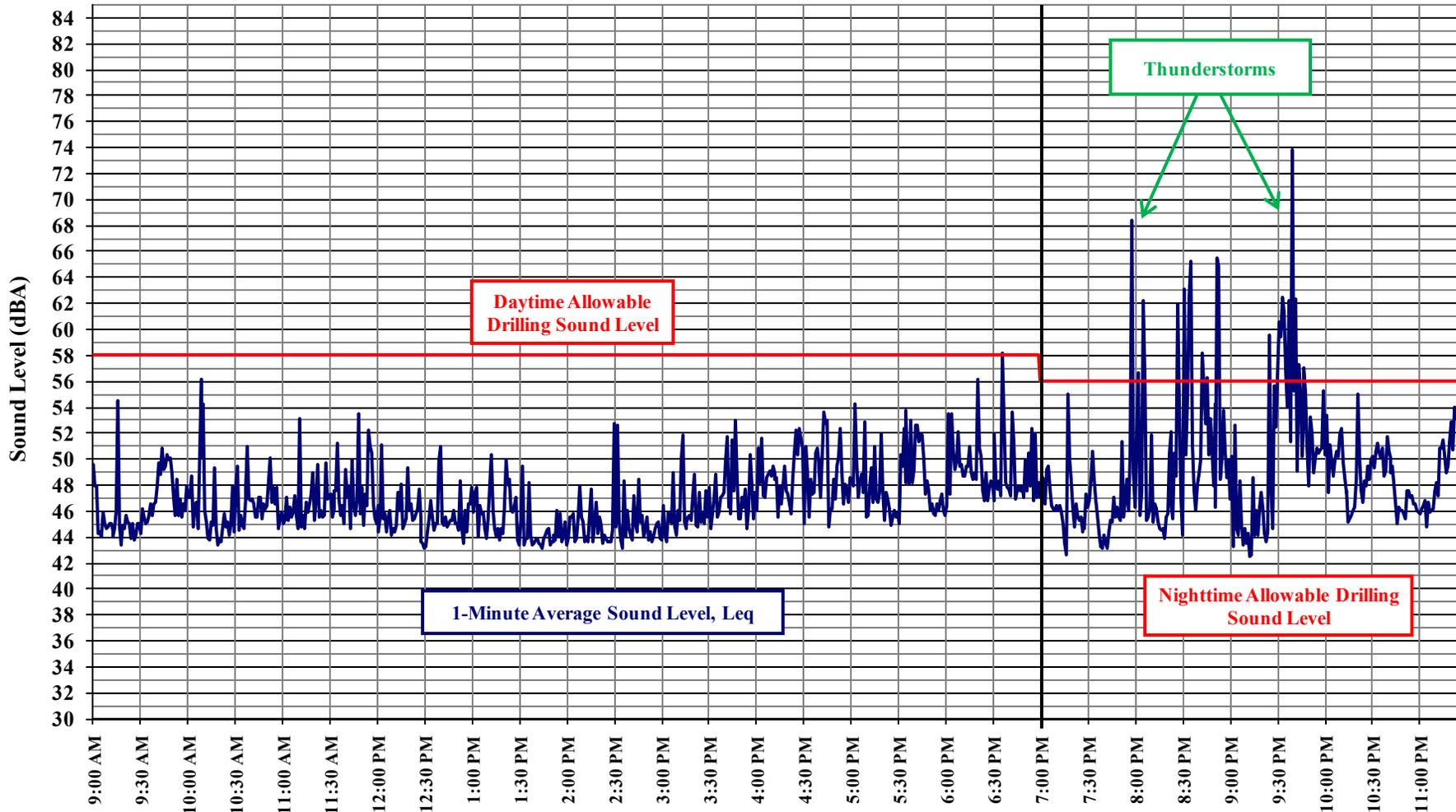
Mon 25-Apr

Behrens and Associates, Inc.

Environmental Noise Control



Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 24 - April 25, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 26, 2011

Titan Operating, LLC
111 West 4th Street STE 300
Fort Worth, Texas 76102

Attention: Tom Strother

Subject: TCC 1H Drill Site Continuous Operational Sound Level Survey

Dear Mr. Strother:

Please find the attached charts displaying the measured operational sound levels at the TCC 1H drill site in Colleyville, TX, from Monday, April 25, to Tuesday, April 26, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #2, (west of drill site).

Please contact me if you have any questions or comments.

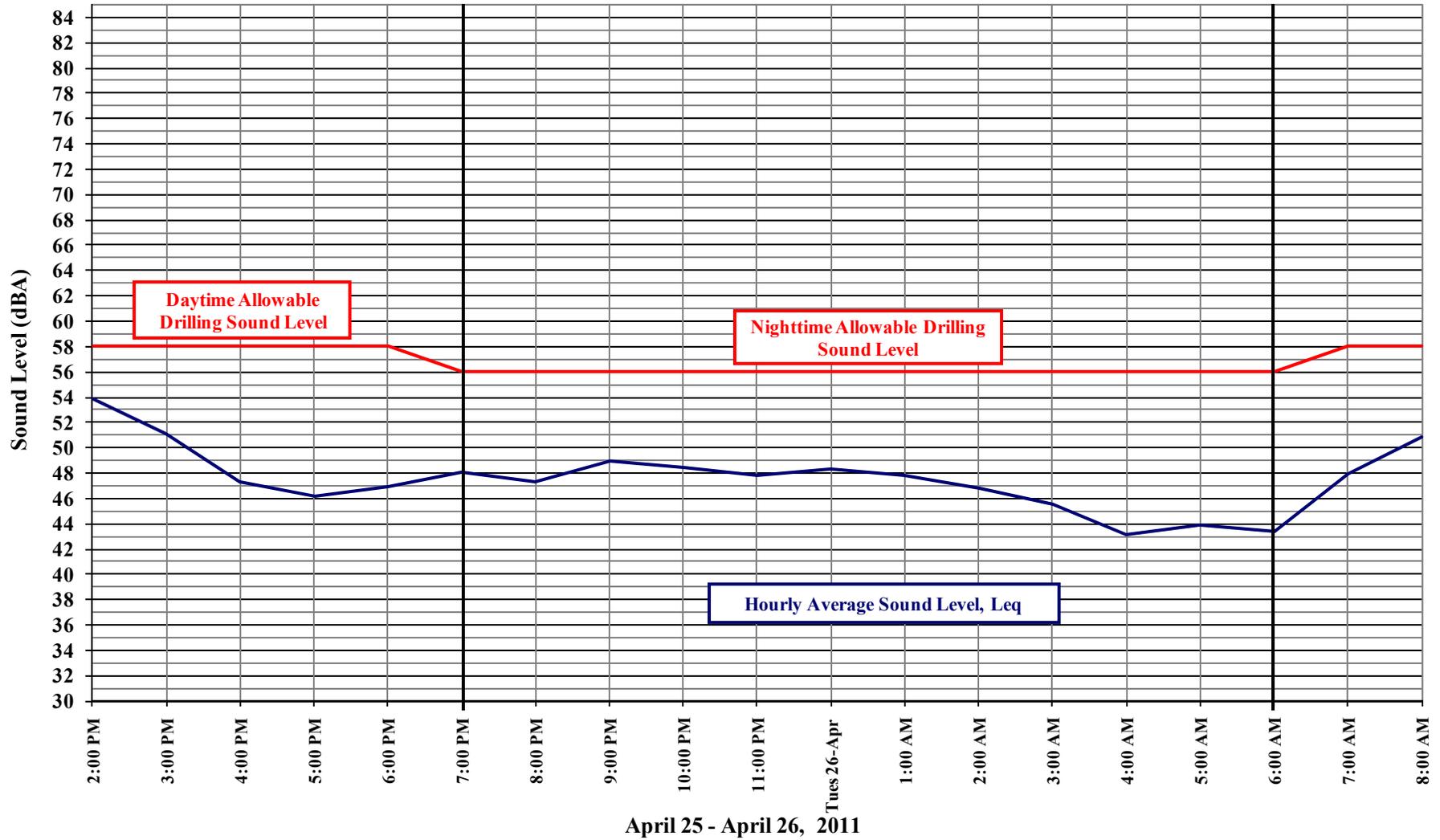
Very truly yours,

Don Behrens
President
95-4460624

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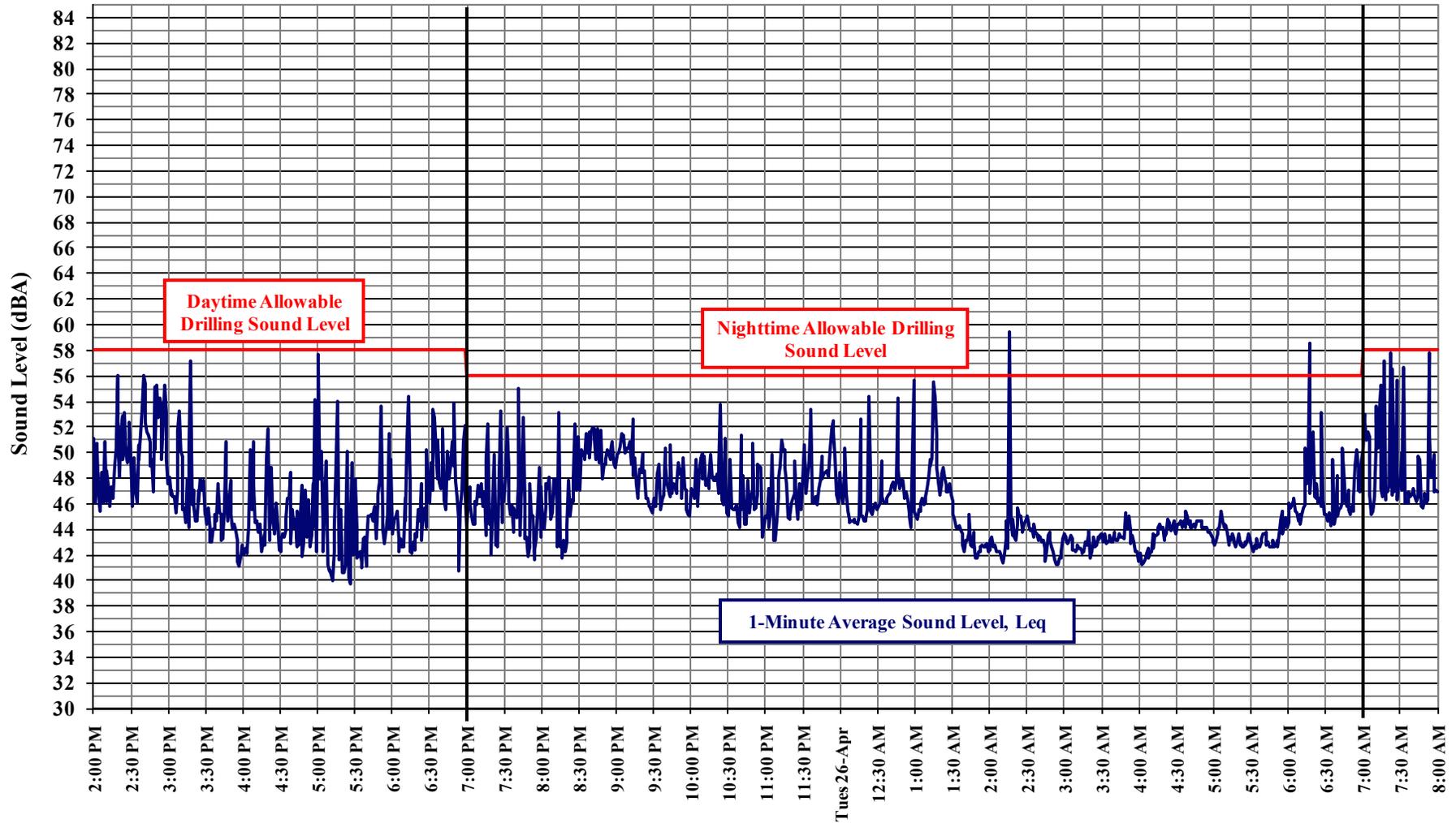


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 25 - April 26, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 27, 2011

Titan Operating, LLC
111 West 4th Street STE 300
Fort Worth, Texas 76102

Attention: Tom Strother

Subject: TCC 1H Drill Site Continuous Operational Sound Level Survey

Dear Mr. Strother:

Please find the attached charts displaying the measured operational sound levels at the TCC 1H drill site in Colleyville, TX, from Tuesday, April 26, to Wednesday, April 27, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #2, (west of drill site).

Please contact me if you have any questions or comments.

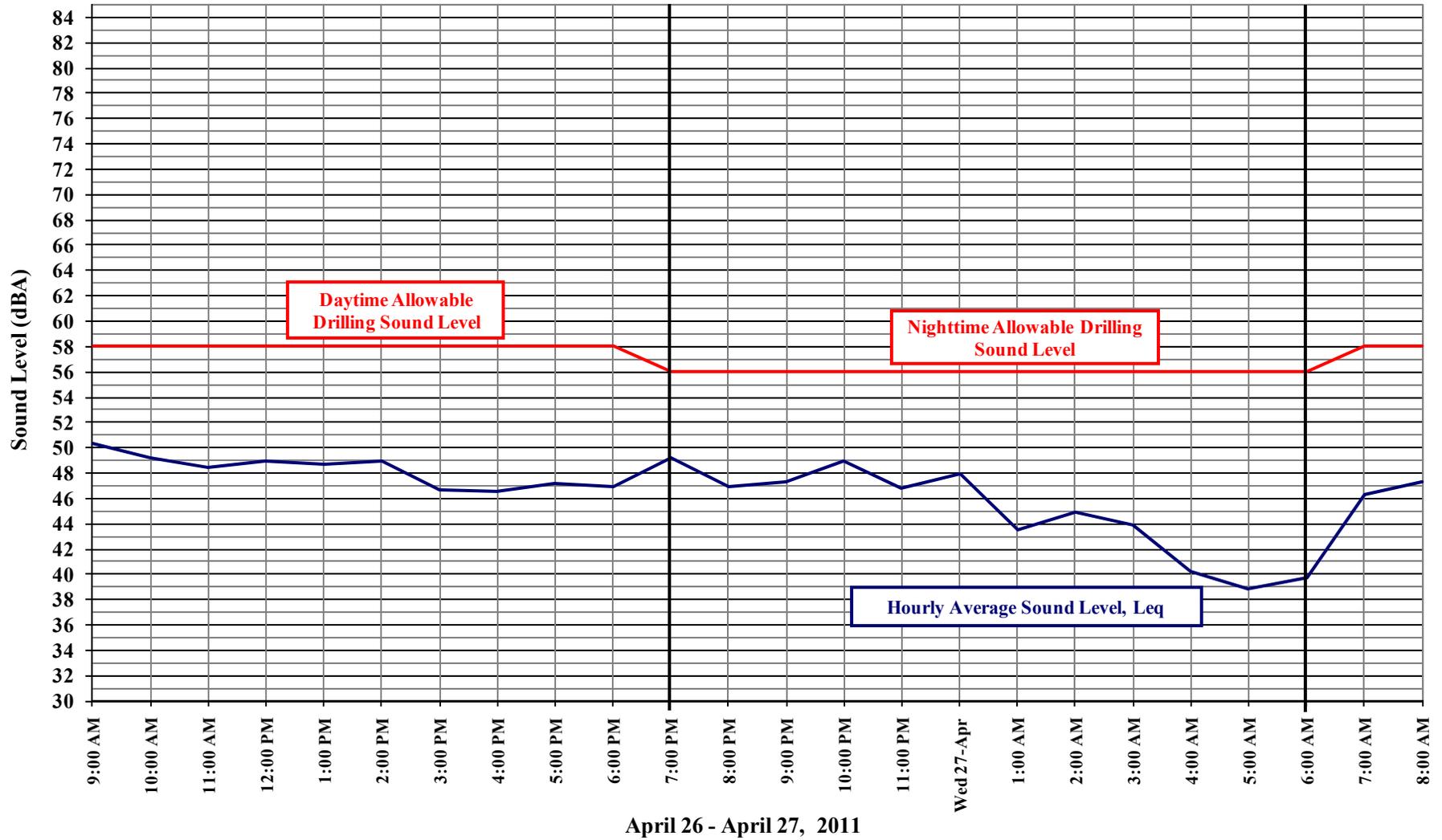
Very truly yours,

Don Behrens
President
95-4460624

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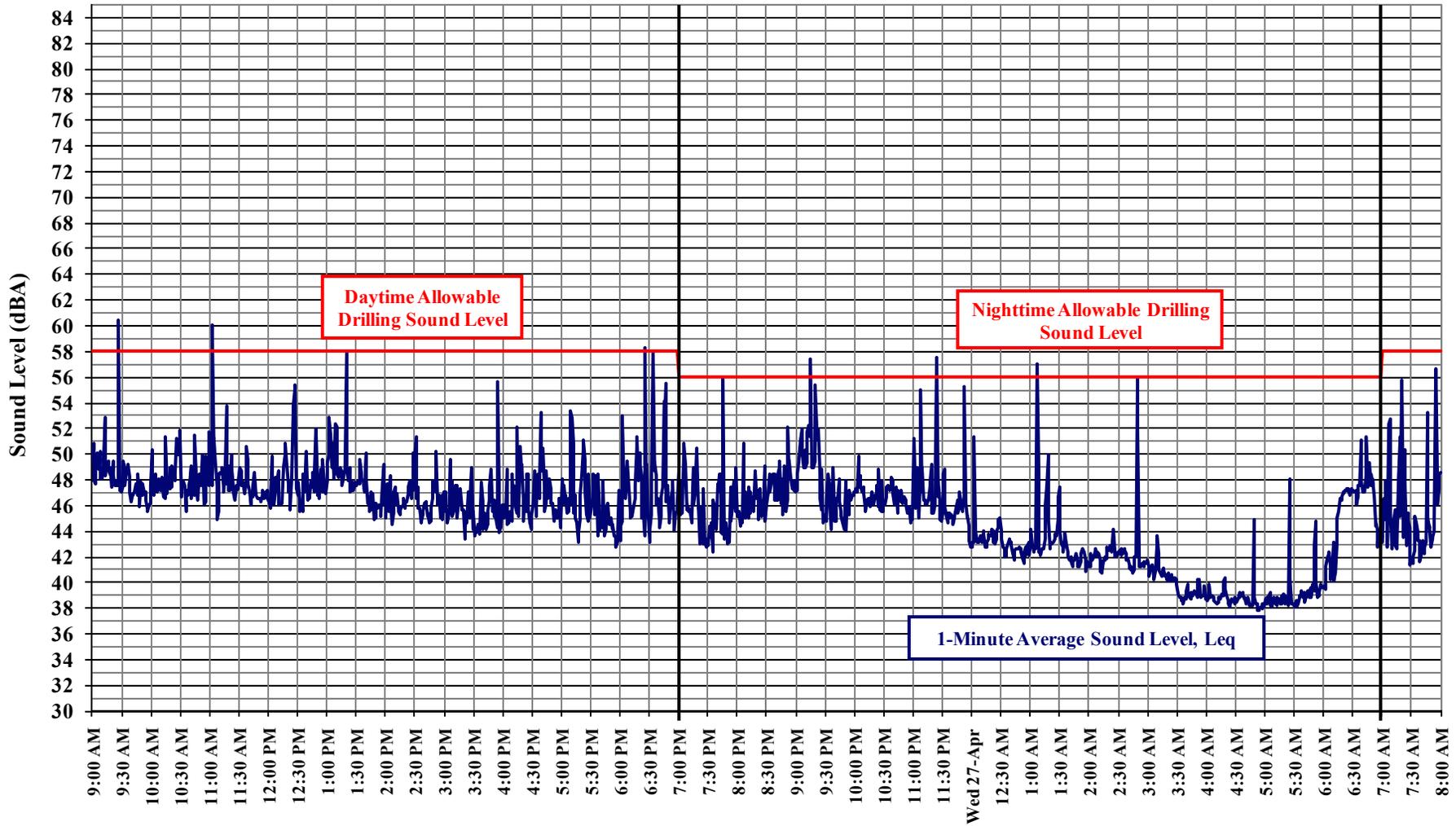


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 26 - April 27, 2011