
Belcheff & Associates, Inc.

Municipal Engineering & Management
TBPE Reg. No. F-368

100 Trophy Club Dr., Ste. 103
Trophy Club, Texas 76262

March 16, 2011

Ron Ruthven
Community Development and Public Works Director
100 Main Street
Colleyville, Texas 76034

Re: Trinity Well Site Inspection Report

Dear Ron:

Attached is a weekly inspection summary report for the Titan, Trinity well site.

During the next few days activity will be centered on logging for the "B" well before moving to the next well bore.

If you have any questions, feel free to contact me.

Respectfully,



Christopher Polidore, P.E.
Gas Inspector – City of Colleyville

Cc: George Belcheff

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

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

Date(s): March 9 – 15, 2011

Inspector: Christopher Polidore
Belcheff & Associates, Inc.

General Comments:

Progress continues on the site. The first well has reached full depth and they will be logging well “B” before continuing to the next well.

Generally progress is routine at this point unless something unexpected occurs during drilling.

Noise

There were fewer noise complaints over this past week. With installation of the second sound wall, monitor #2 is reading on average 6dB lower which traditionally translates to ½ loudness. (Within the field of acoustics, this is currently being debated with 10dB as the ½ volume equivalent.)

Noise spikes continue through the drilling phase and comply with the allowable temporary increases specified in the ordinance.

After installation of the additional 40 foot sound wall, sound monitor #1 was removed and an alternate location is currently being considered.

Of the complaints received, neither, the noise monitors or field observations can corroborate any out of compliance issues.

Dust/Erosion

Expansion joints were installed on the entrance driveway which contributed to concrete dust. The driveway was swept afterwards a couple of times to remove this dust.

There has been no dust issues related to the non-landscaped areas around the site.

Environmental

The EPA/TCEQ was contacted by someone in the area concerning “black smoke” coming from the site. Nothing was found and the regulatory person indicated to the guard that these are common complaints at such sites.

There was a leak of one of the sewage tanks exacerbated by a stuck toilet valve which used about 3,000 gallons of water. That has been repaired.

Housekeeping/Storage

One piece of heavy equipment, which was used for the construction of the sound wall, has been left outside the site. Typically moving equipment of this size is costly and is usually from job site to job site, so it may be on site for a while.

Currently cementing crews are on site waiting for the cementing the intermediate casing and plugging the well. They have parked on the entrance driveway overnight since there has been a delay in this stage.

Documentation/Reporting

N/A

Traffic Control

N/A

Landscaping

N/A

Security

N/A

Signage

A no left turn sign and instructions to report to the drilling manager were placed at the entrance to the site.

Fire

N/A

Work Hours

N/A

Safety

A few MSDS sheets may have been missing from the packet provided to the City. I am currently looking into another one.

General Site Conditions

While on site, I reported to the drilling manager an potential overflow of the mud pump “duck pond” while they were watering down the drilling fluid. A water hose was left unattended.

Other Ordinance/SUP Specific

N/A

Regulatory Compliance

N/A

Behrens and Associates, Inc.

Environmental Noise Control



March 11, 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, March 10, to Friday, March 11, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location (west of drill site).

The measured hourly sound levels were out of compliance with the allowable drilling sound levels during the 2:00 PM hour on Thursday, March 10, 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 elevated sound levels. The third attached chart displays the 1-minute average (Leq) for the period of exceedance.

Please contact me if you have any questions or comments.

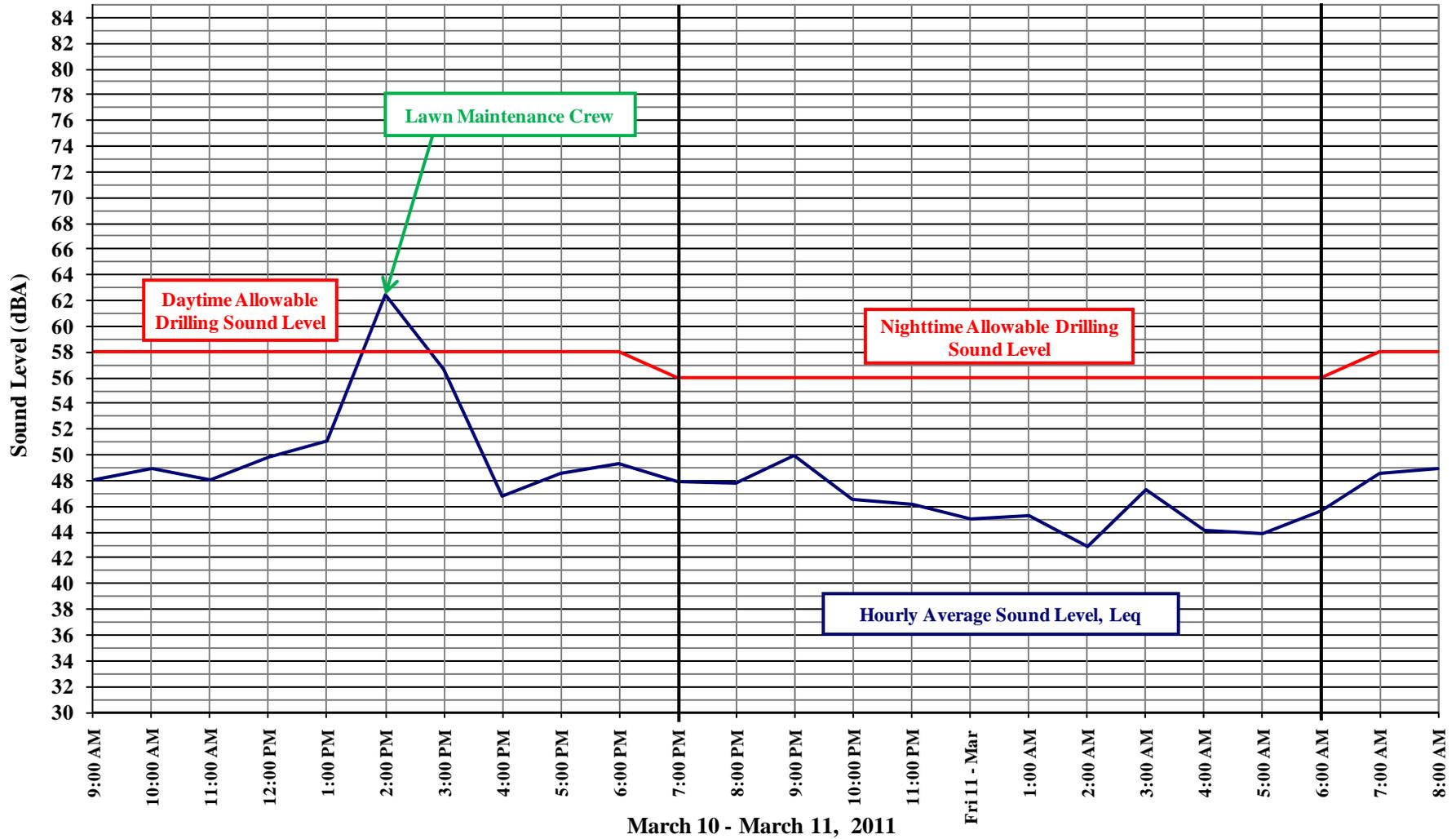
Very truly yours,

Don Behrens
President
95-4460624

Attachments

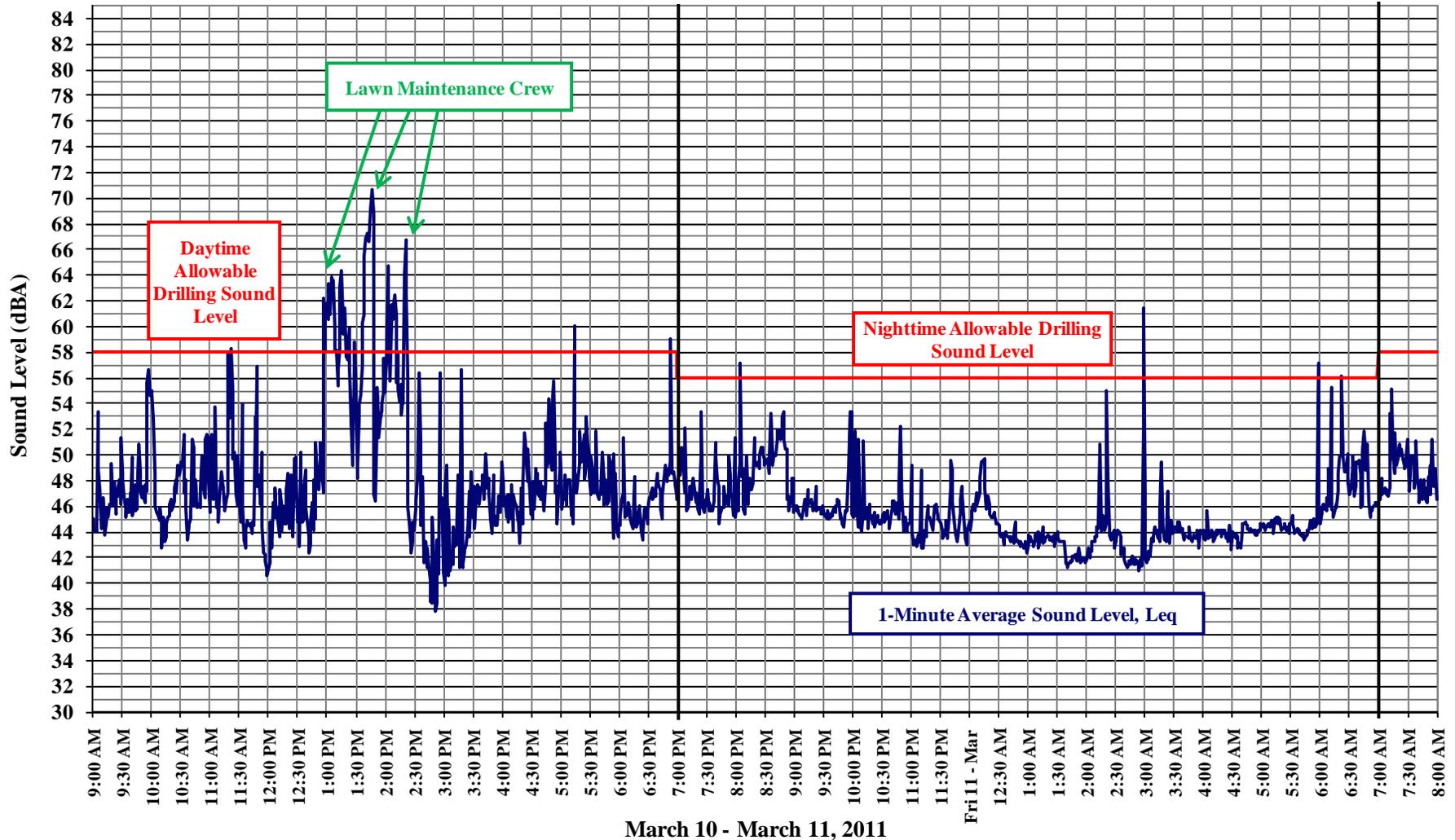


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



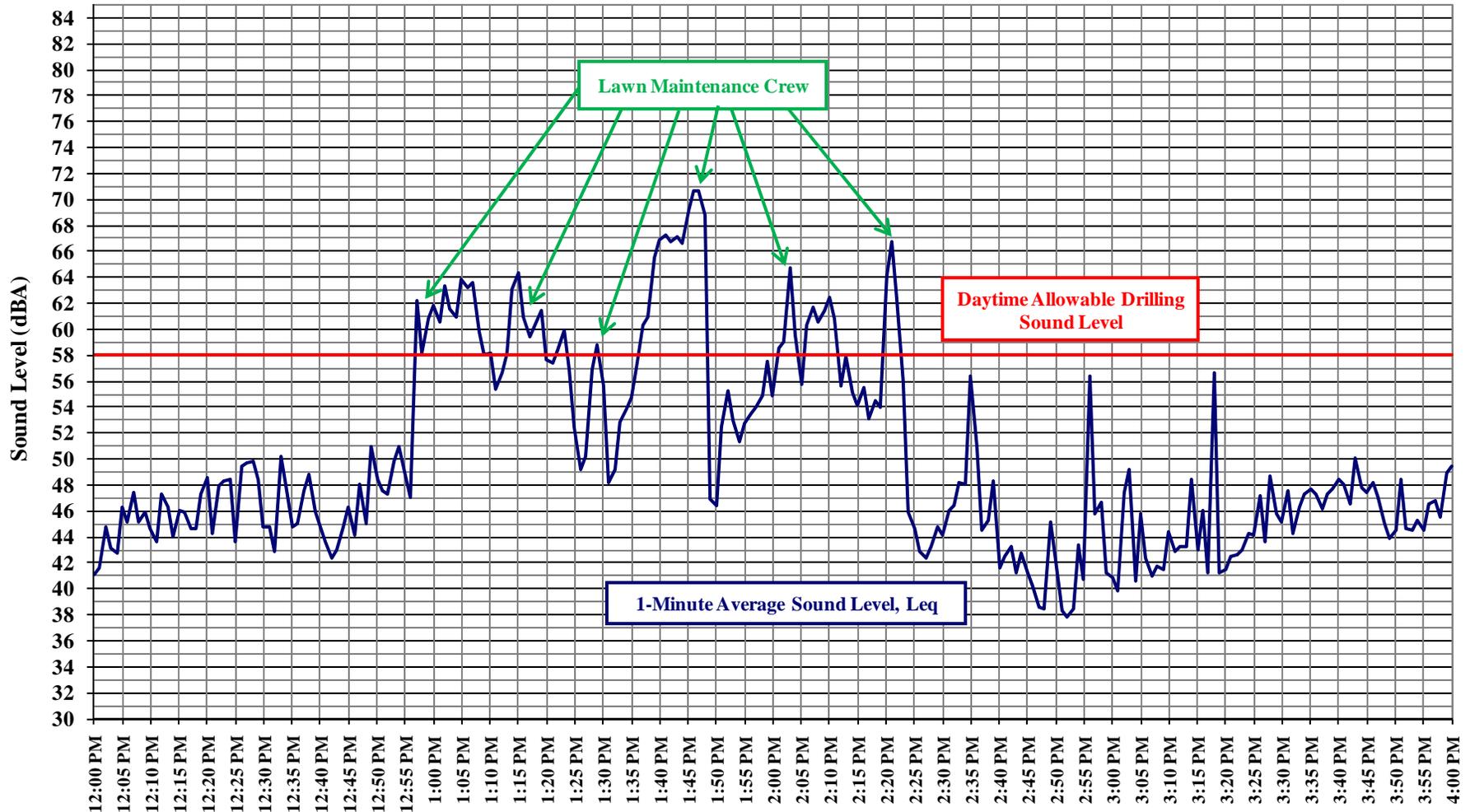


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





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



12:00 PM - 4:00 PM, March 10, 2011

Behrens and Associates, Inc.

Environmental Noise Control



March 12, 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, March 11, to Saturday, March 12, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location (west of drill site).

Please contact me if you have any questions or comments.

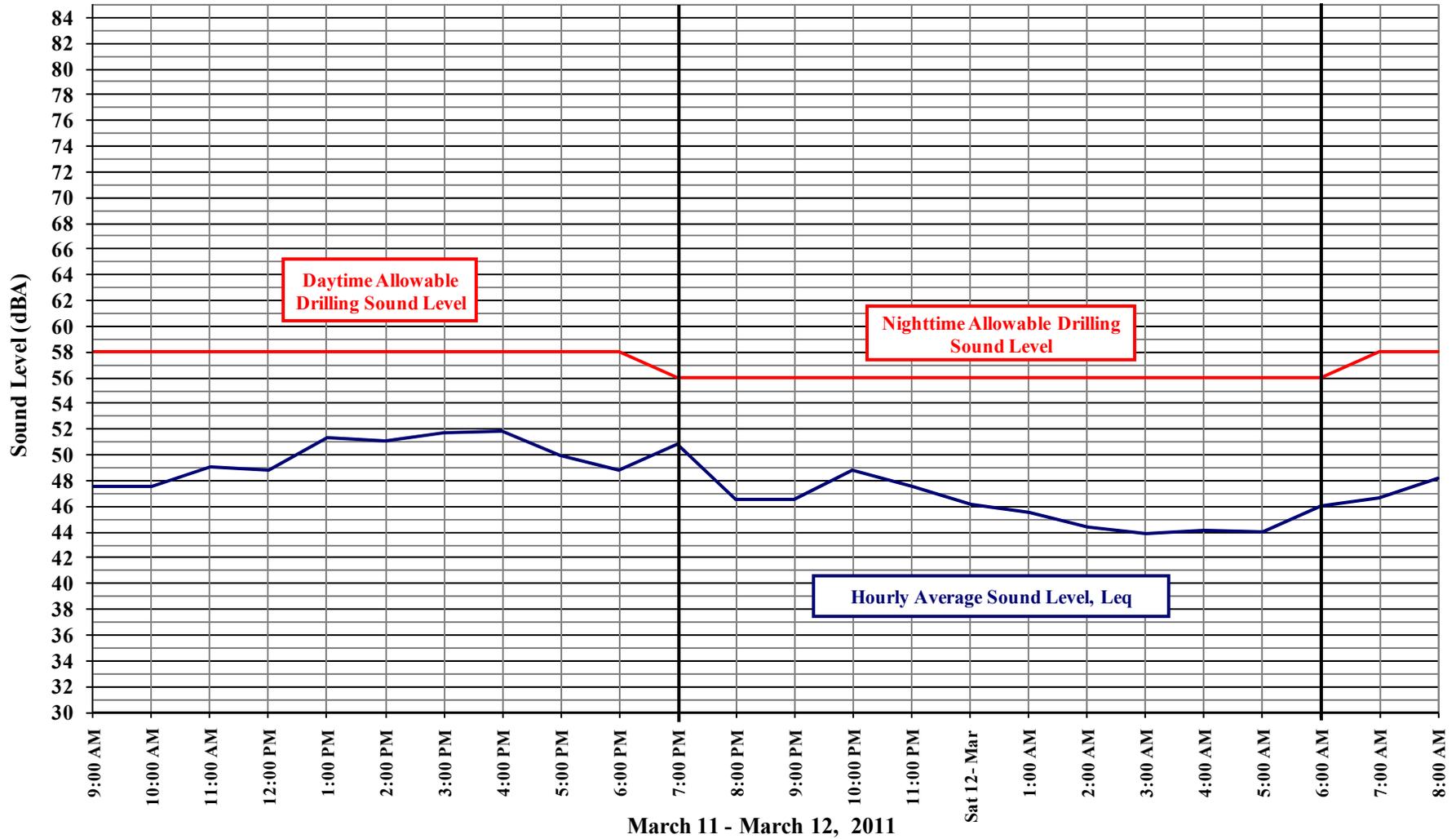
Very truly yours,

Don Behrens
President
95-4460624

Attachments



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



Behrens and Associates, Inc.

Environmental Noise Control



March 12, 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, March 11, to Saturday, March 12, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location (west of drill site).

Please contact me if you have any questions or comments.

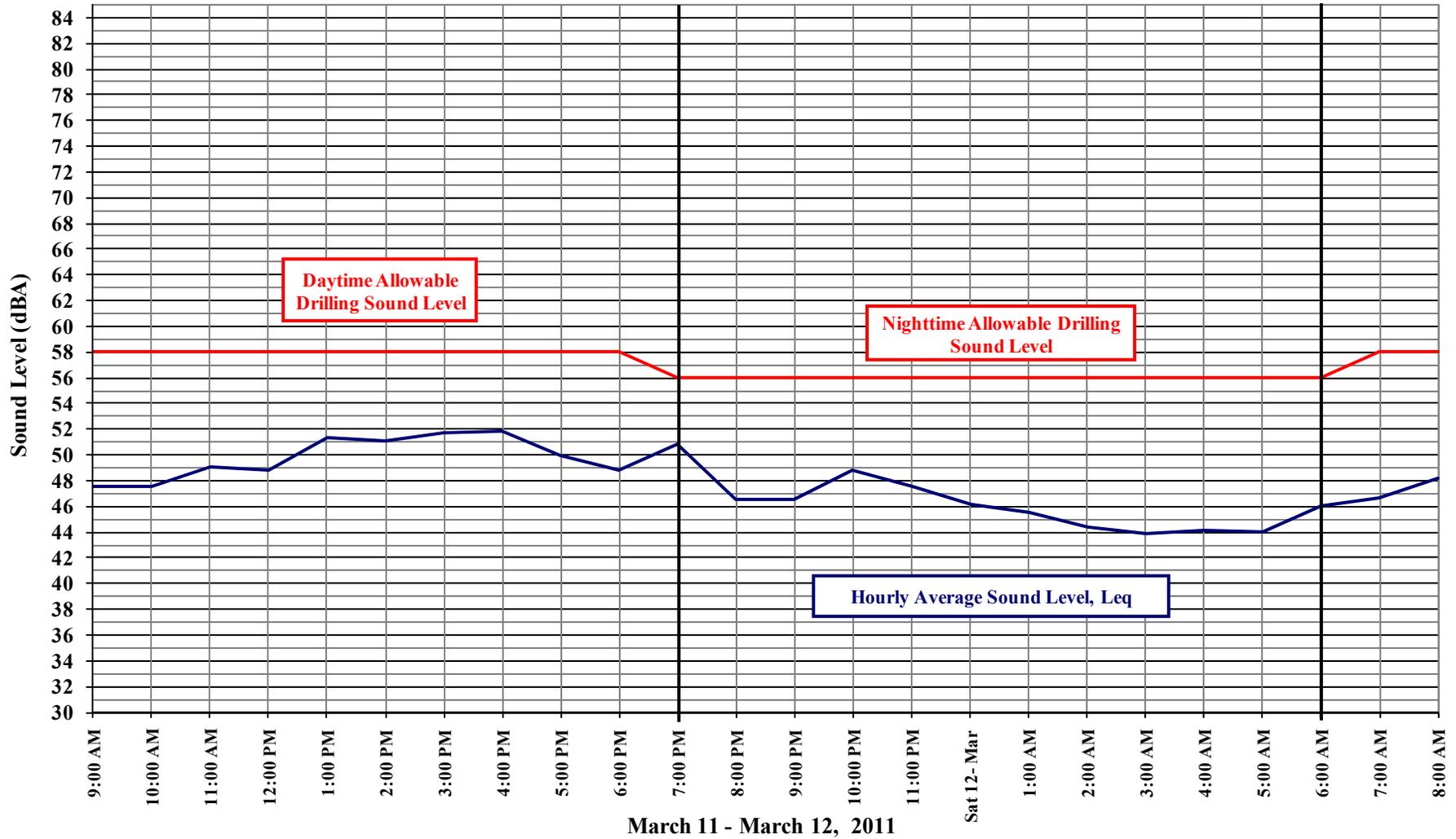
Very truly yours,

Don Behrens
President
95-4460624

Attachments



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



Behrens and Associates, Inc.

Environmental Noise Control



March 13, 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, March 12, to Sunday, March 13, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location (west of drill site).

Please contact me if you have any questions or comments.

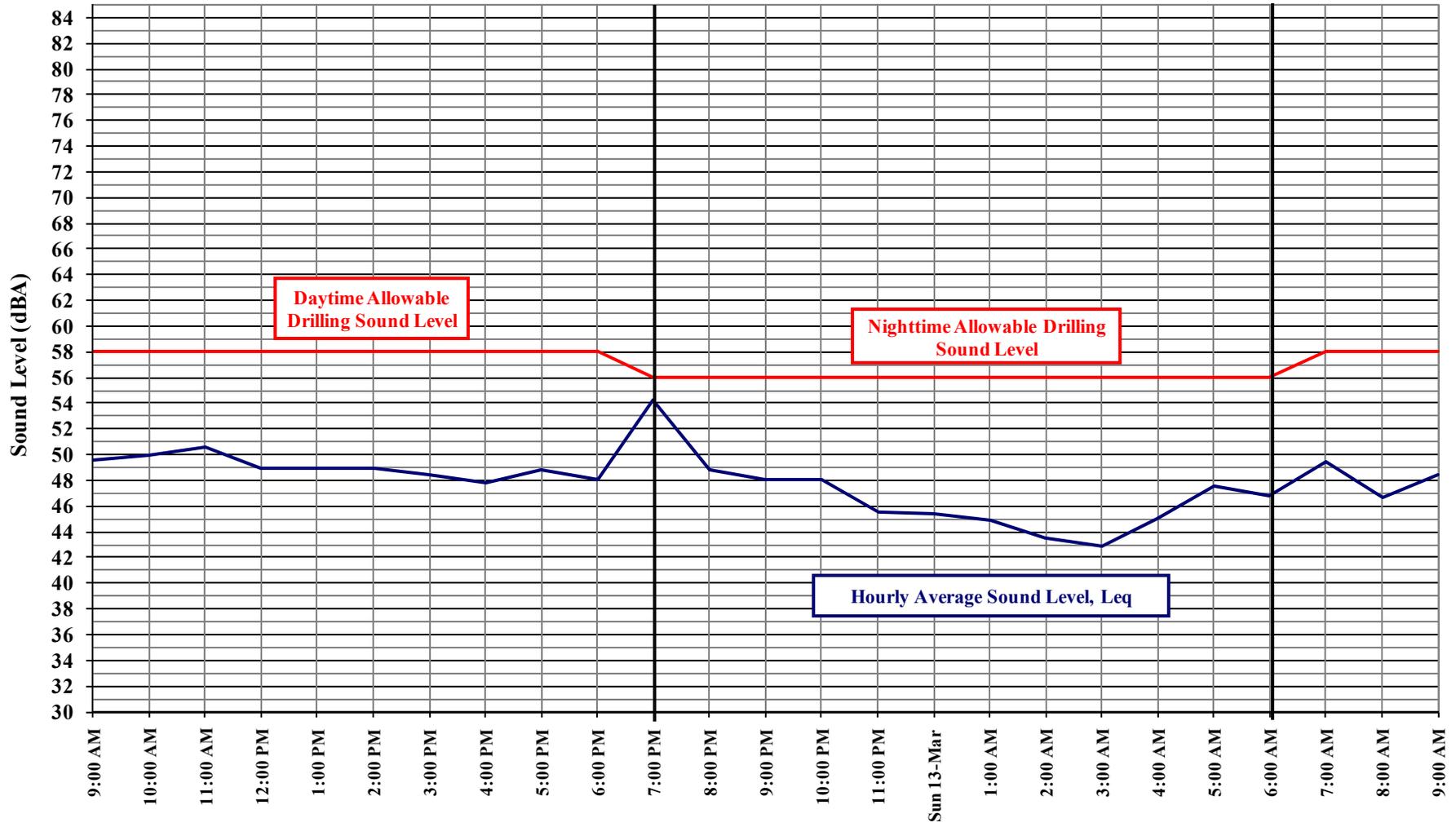
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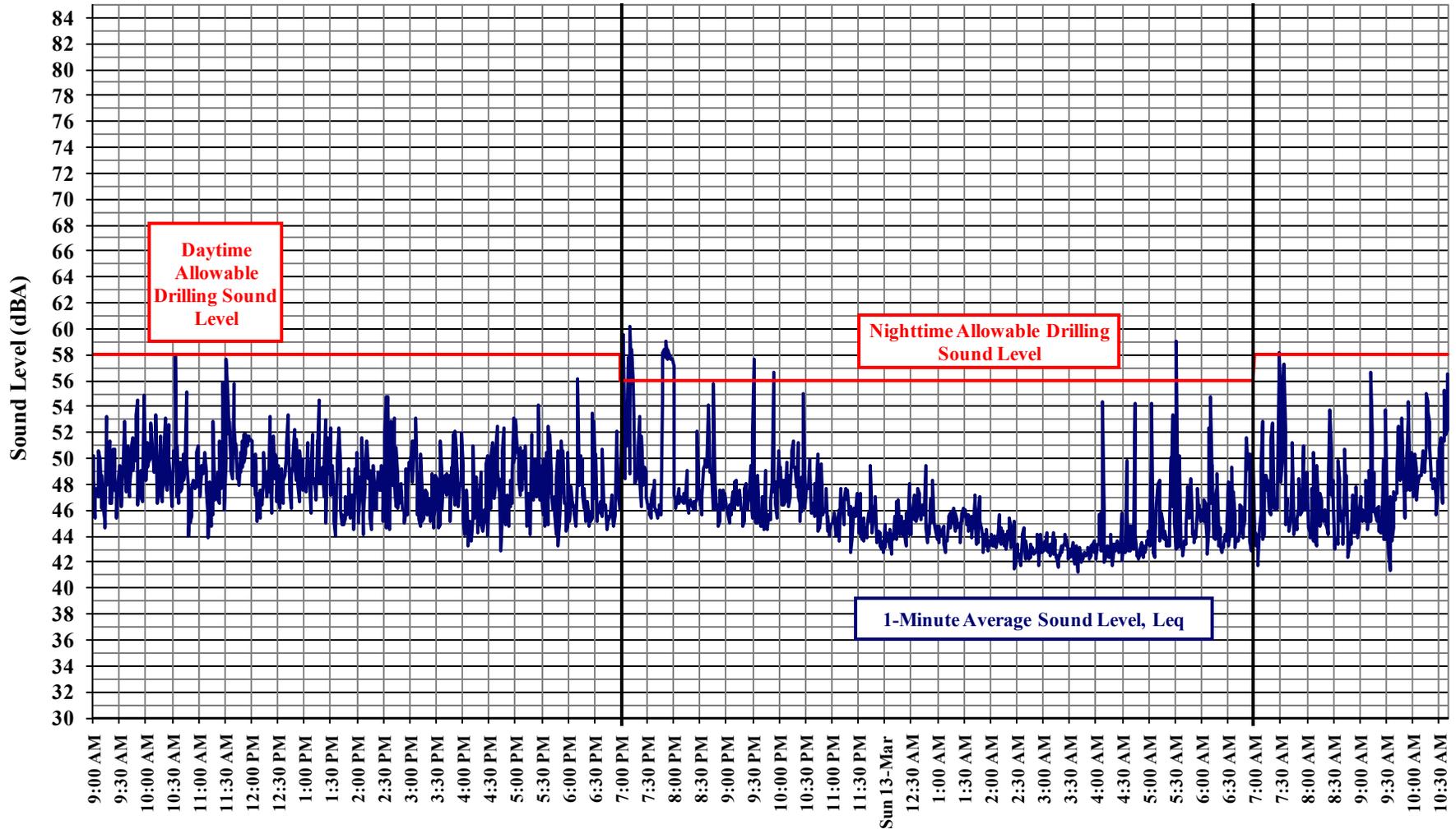
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



March 12 - March 13, 2011



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



March 12 - March 13, 2011

Behrens and Associates, Inc.

Environmental Noise Control



March 14, 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, March 13, to Monday, March 14, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location (west of drill site).

Please contact me if you have any questions or comments.

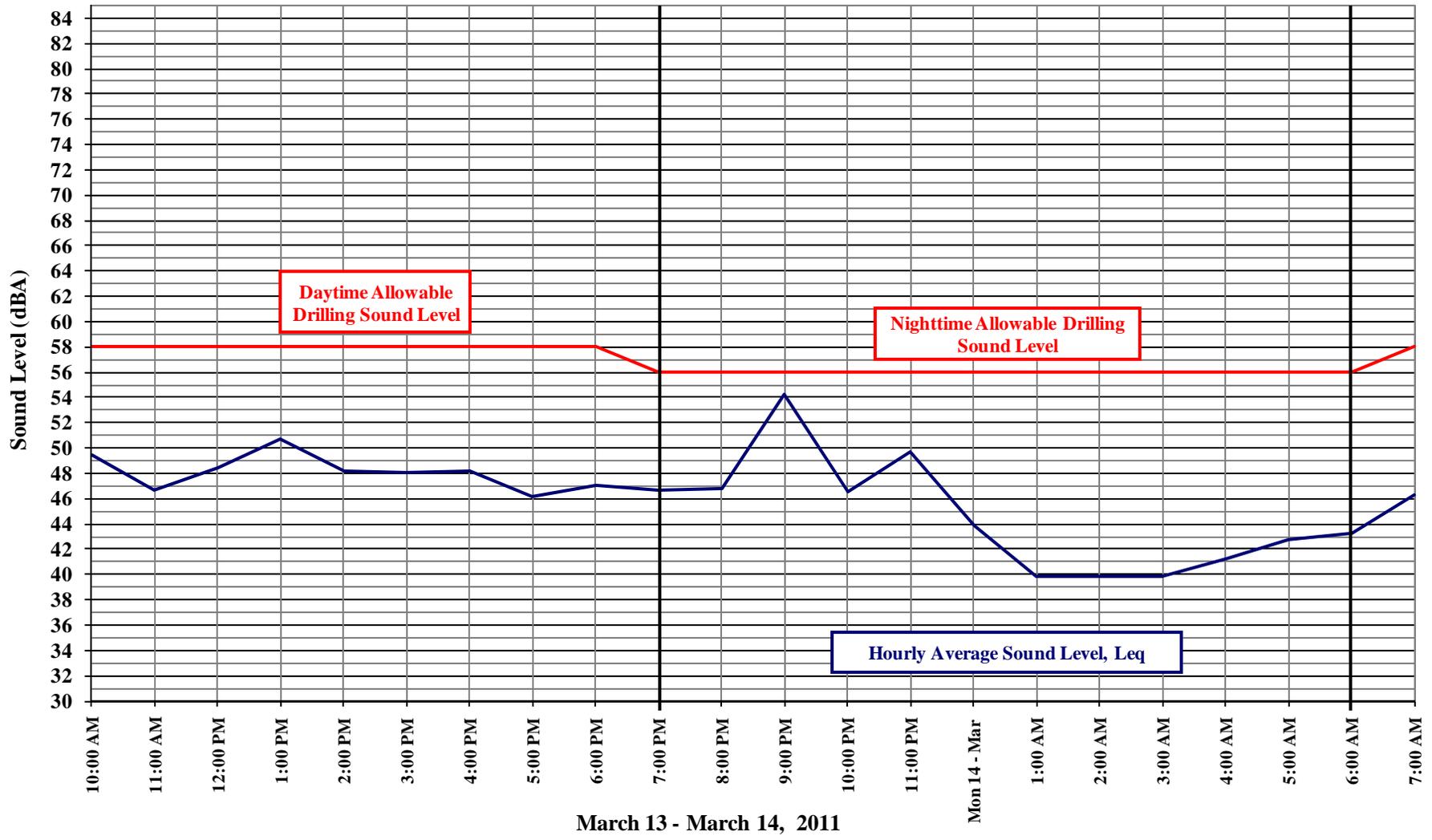
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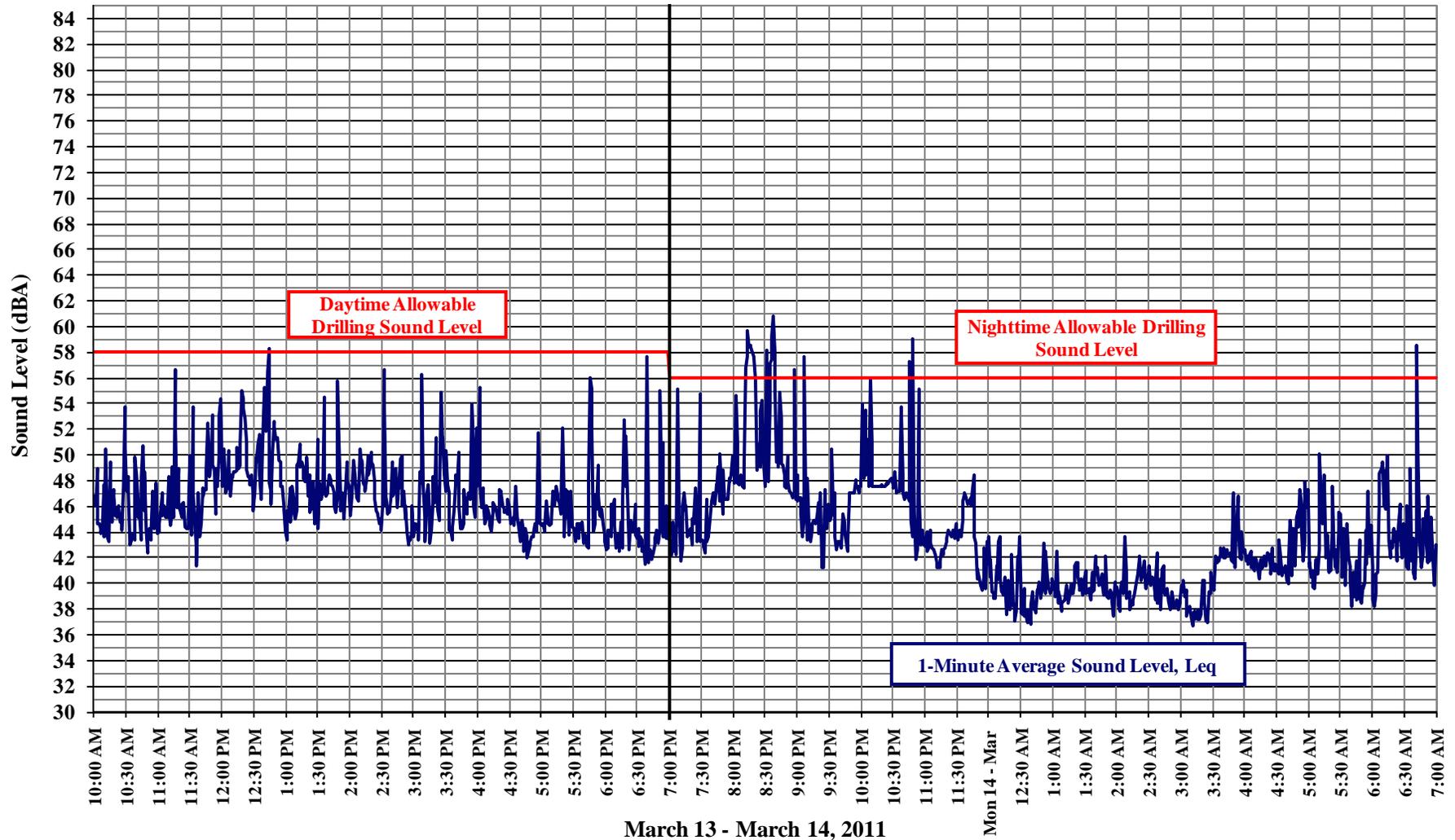


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





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



Behrens and Associates, Inc.

Environmental Noise Control



March 15, 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, March 14, to Tuesday, March 15, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location (west of drill site).

Please contact me if you have any questions or comments.

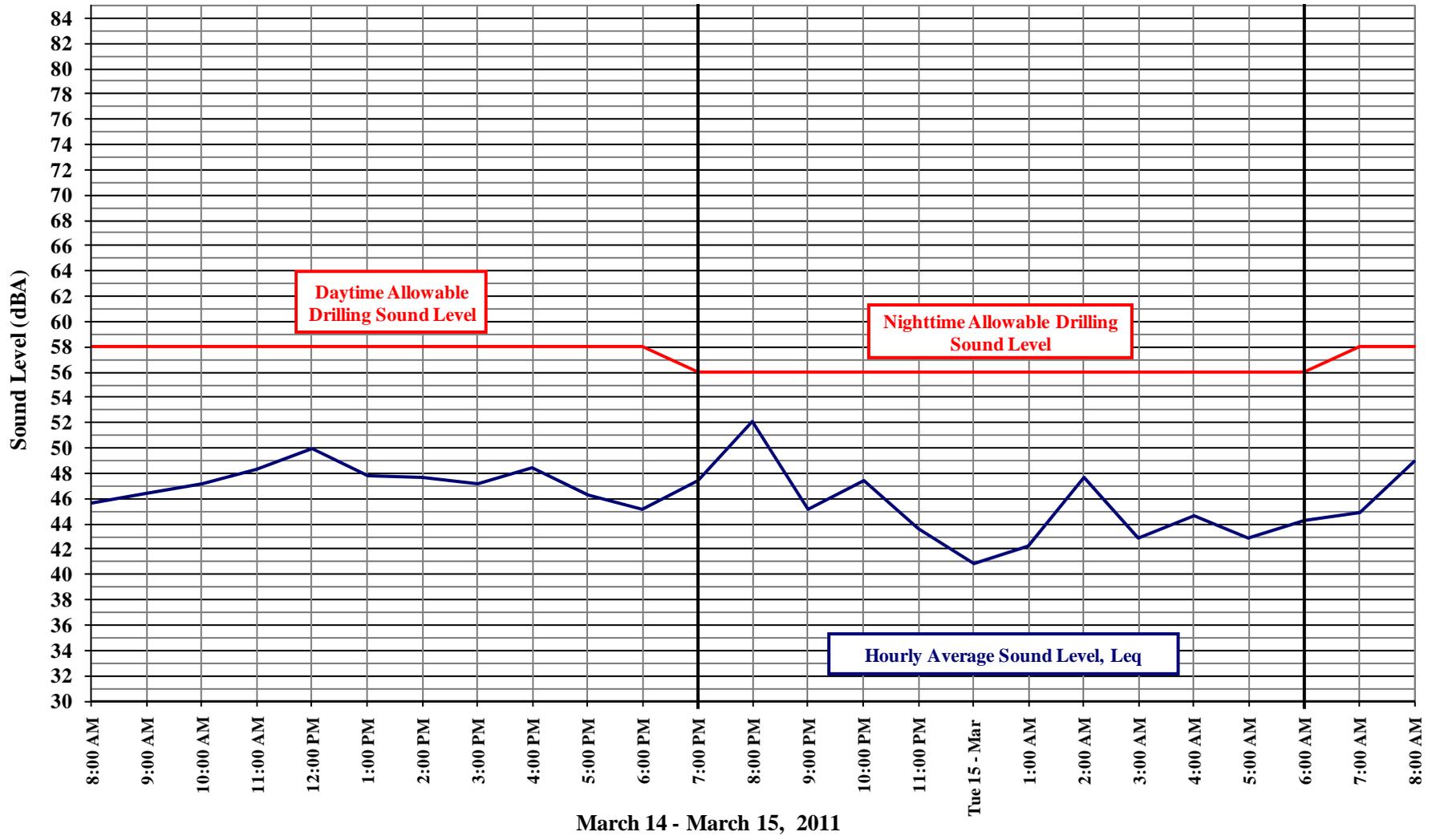
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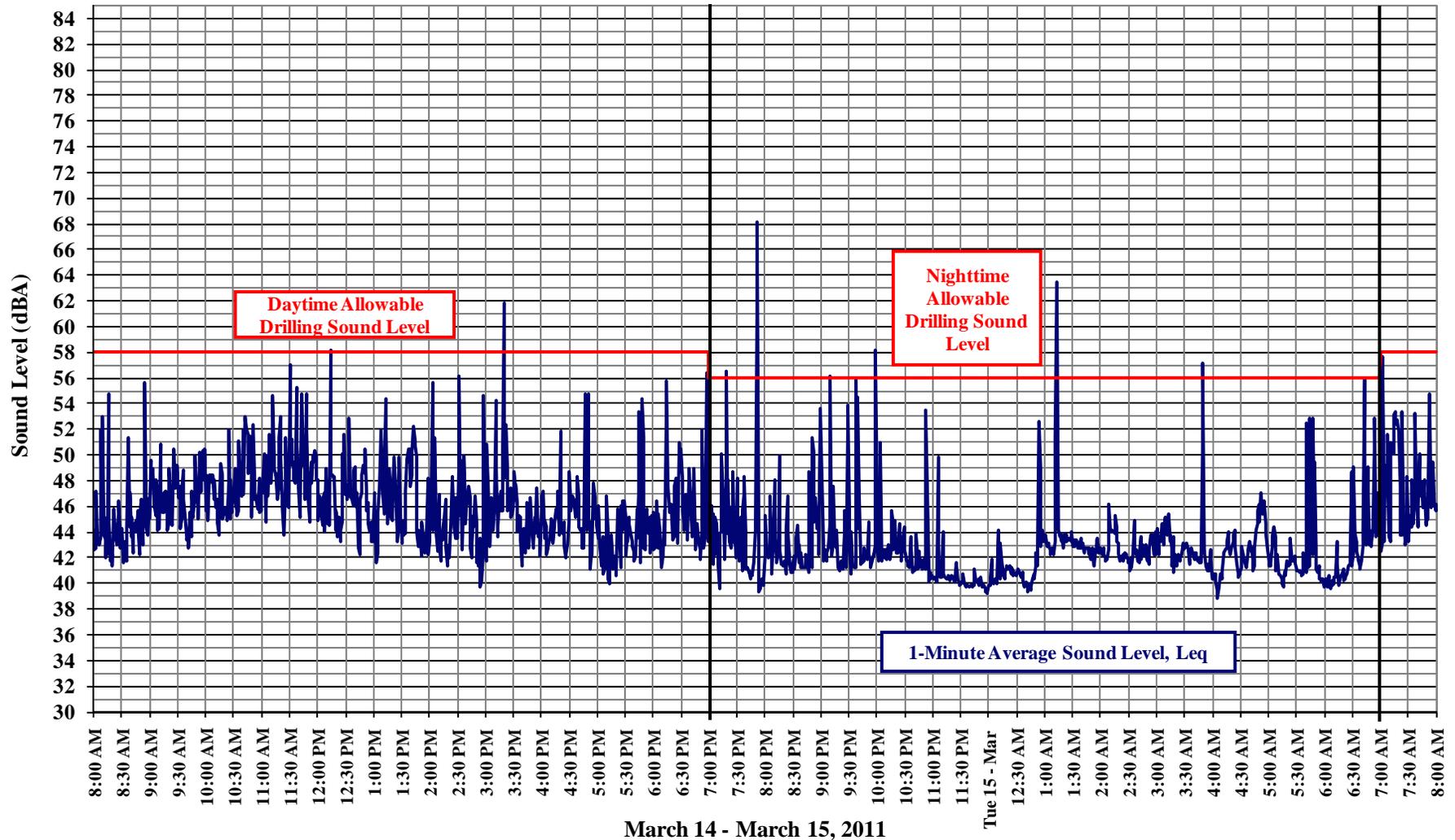


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





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



Behrens and Associates, Inc.

Environmental Noise Control



March 16, 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, March 15, to Wednesday, March 16, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location (west of drill site).

Please contact me if you have any questions or comments.

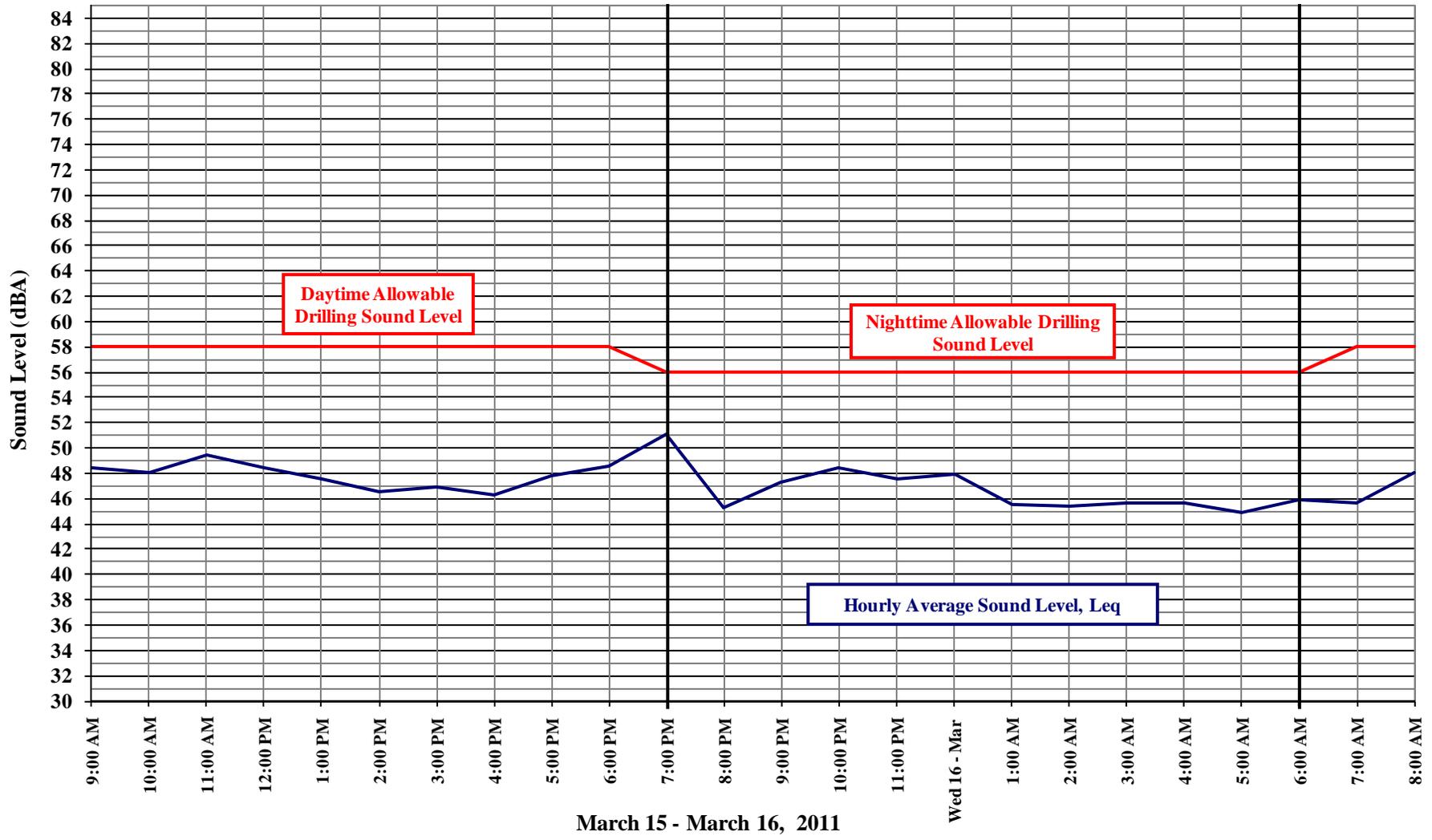
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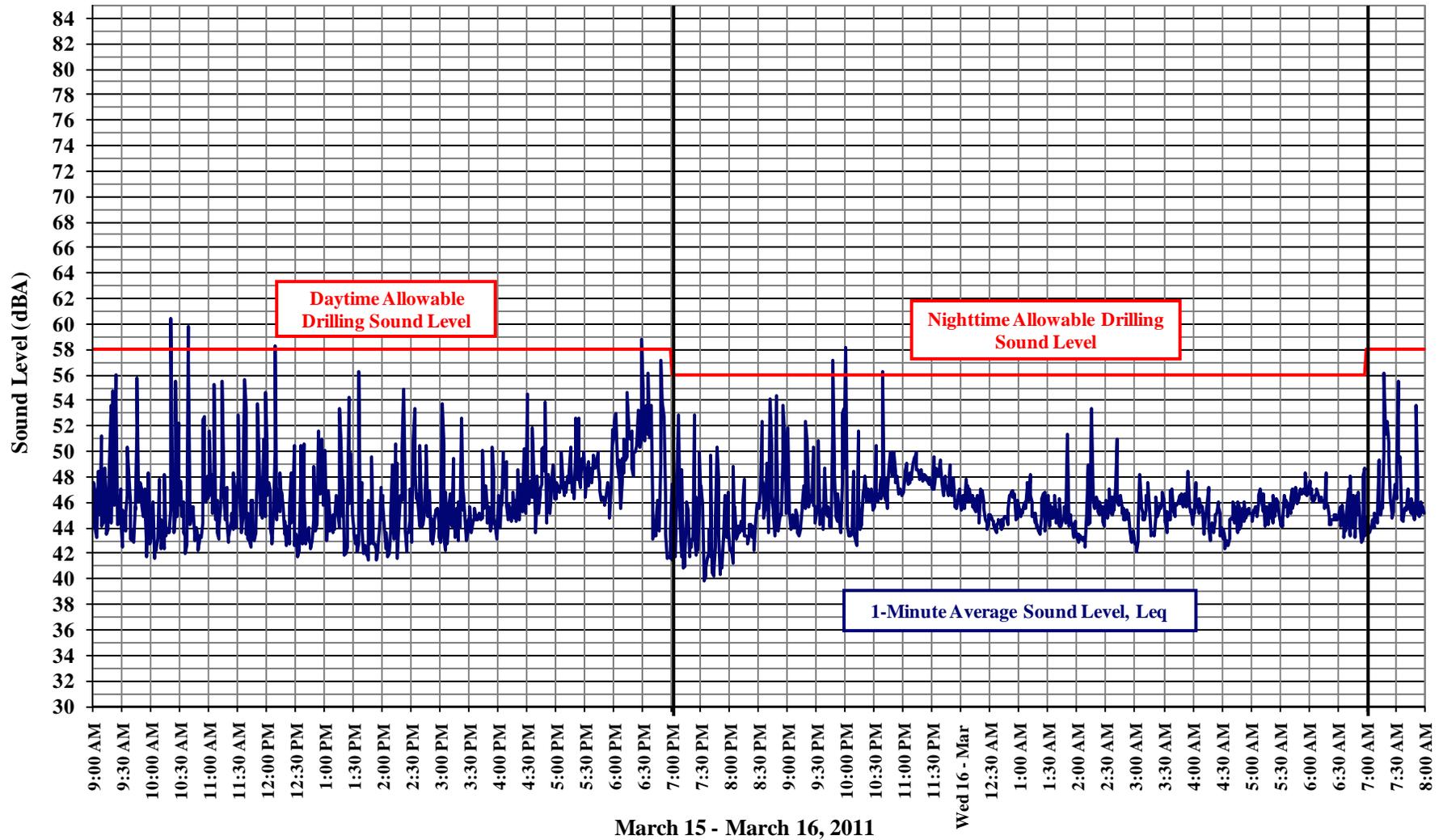


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





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



Behrens and Associates, Inc.

Environmental Noise Control



March 17, 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, March 16, to Thursday, March 17, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location (west of drill site).

Please contact me if you have any questions or comments.

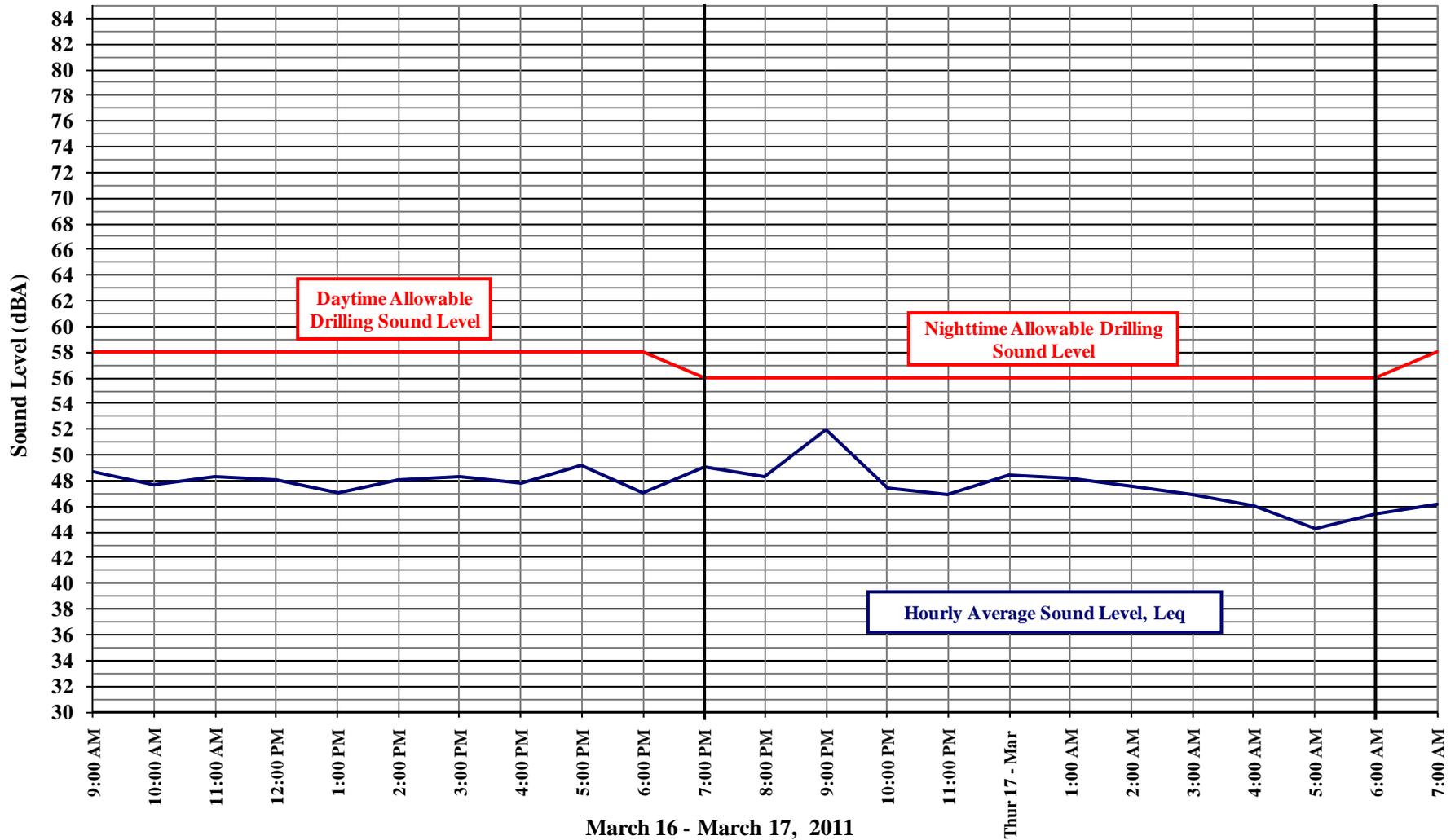
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Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





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

