

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 6 – April 12, 2011

Inspector: Christopher Polidore
Belcheff & Associates, Inc.

General Comments:

Drilling of the “B” well is complete. The “C” well surface casing has been installed and cemented. Currently drilling the “D” well and are slightly ahead of schedule.

No reportable complaints this past week.

Noise

There have been no noise complaints this past week. Operation of the #1 sound monitor has been intermittent. Work is currently underway to replace and reposition the unit.

Although not a requirement, a vibration expert has been contracted to perform a vibration study on low frequency sound waves/vibrations.

Environmental

With the recent storms, vacuum trucks have been regularly visiting the site to extract rain runoff within the pad site held by the containment berms. There is no erosion in the front of the site. Behind the site by the frac pond, there is minimal erosion on the sides of the frac pond. There has been no other detectable erosion.

Security/Safety

A new guard was assigned to the site to allow the previous guard some time off.

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

Compliance/Documentation/Reporting

N/A

Site Conditions

The sweeper has been busy attending to the entrance and roadway. This past week, mud waste trucks have carried some debris onto Pleasant Run. The sweeper has been following their exit and removing any debris.

Recent storms have caused some wear and tear on the surrounding sound wall with some gaps showing on the southwest walls. There is no need to repair.

Behrens and Associates, Inc.

Environmental Noise Control



April 7, 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 6, to Thursday, April 7, 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 periodically throughout the duration of the report. Review of an audio recording made during the monitoring period revealed off-site noise barking dogs 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.

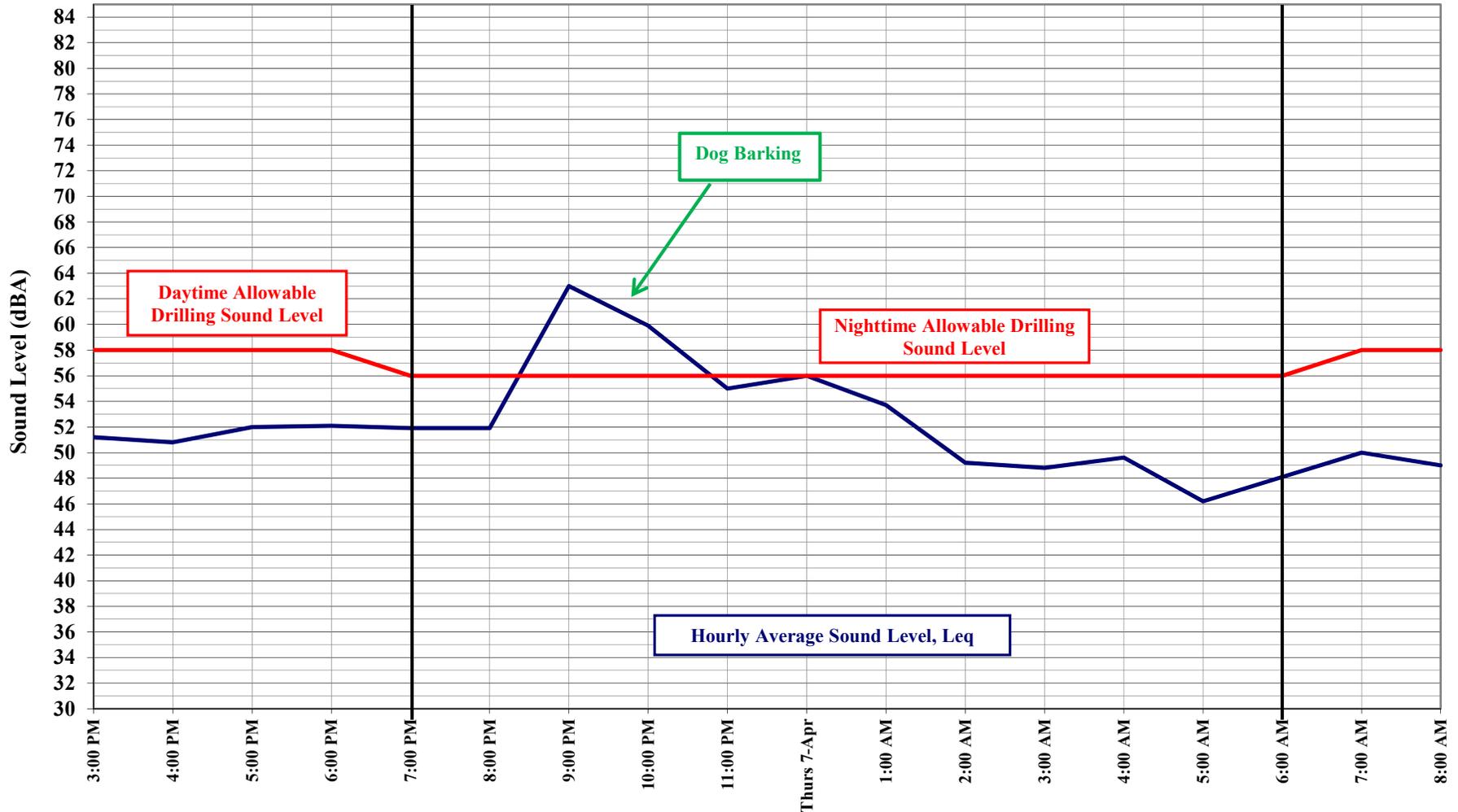
Very truly yours,

Don Behrens
President
95-4460624

Attachments



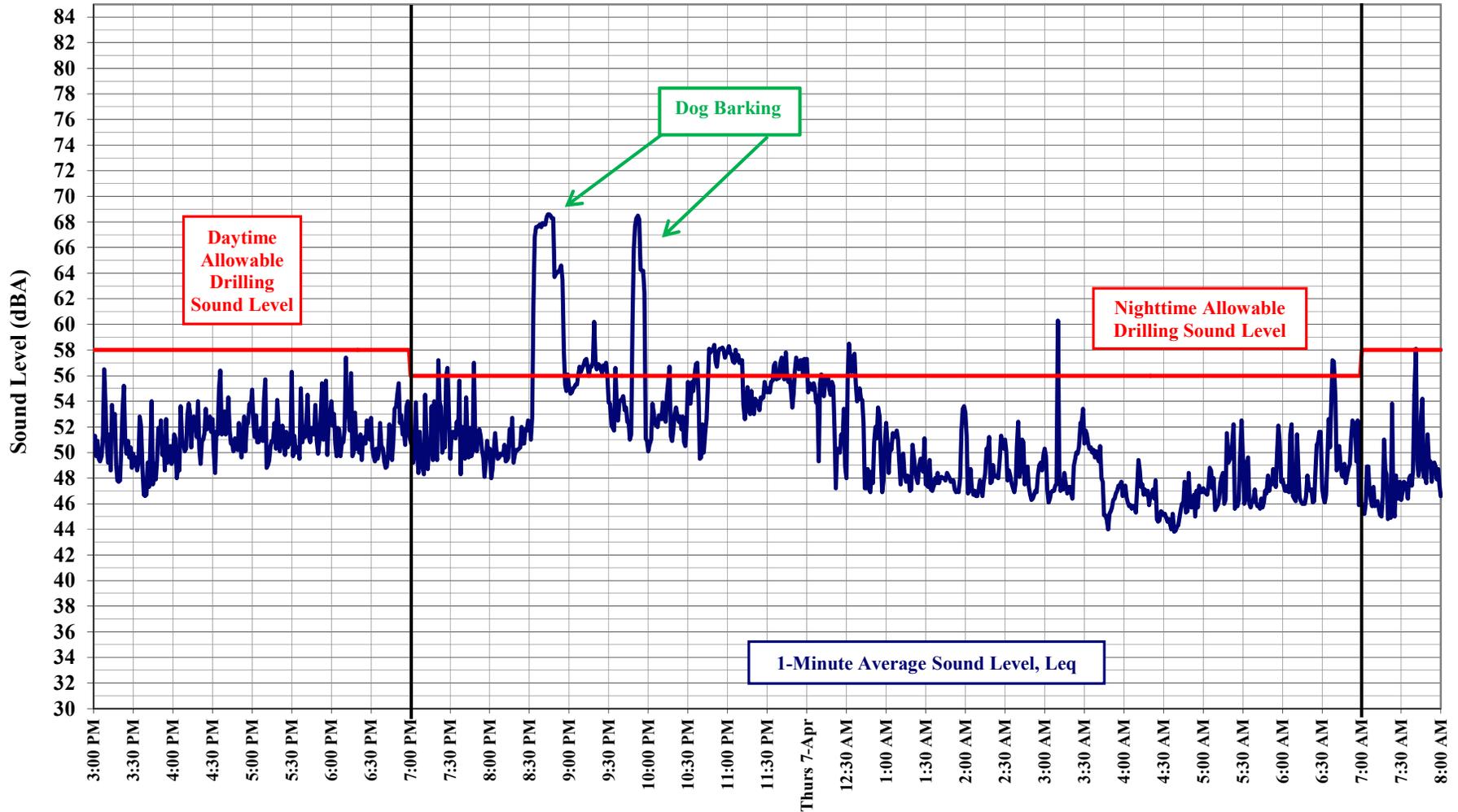
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 6 - April 7, 2011



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



April 6 - April 7, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 8, 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 7, to Friday, April 8, 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 periodically throughout the duration of the report. Review of an audio recording made during the monitoring period revealed off-site noise from lawn maintenance 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.

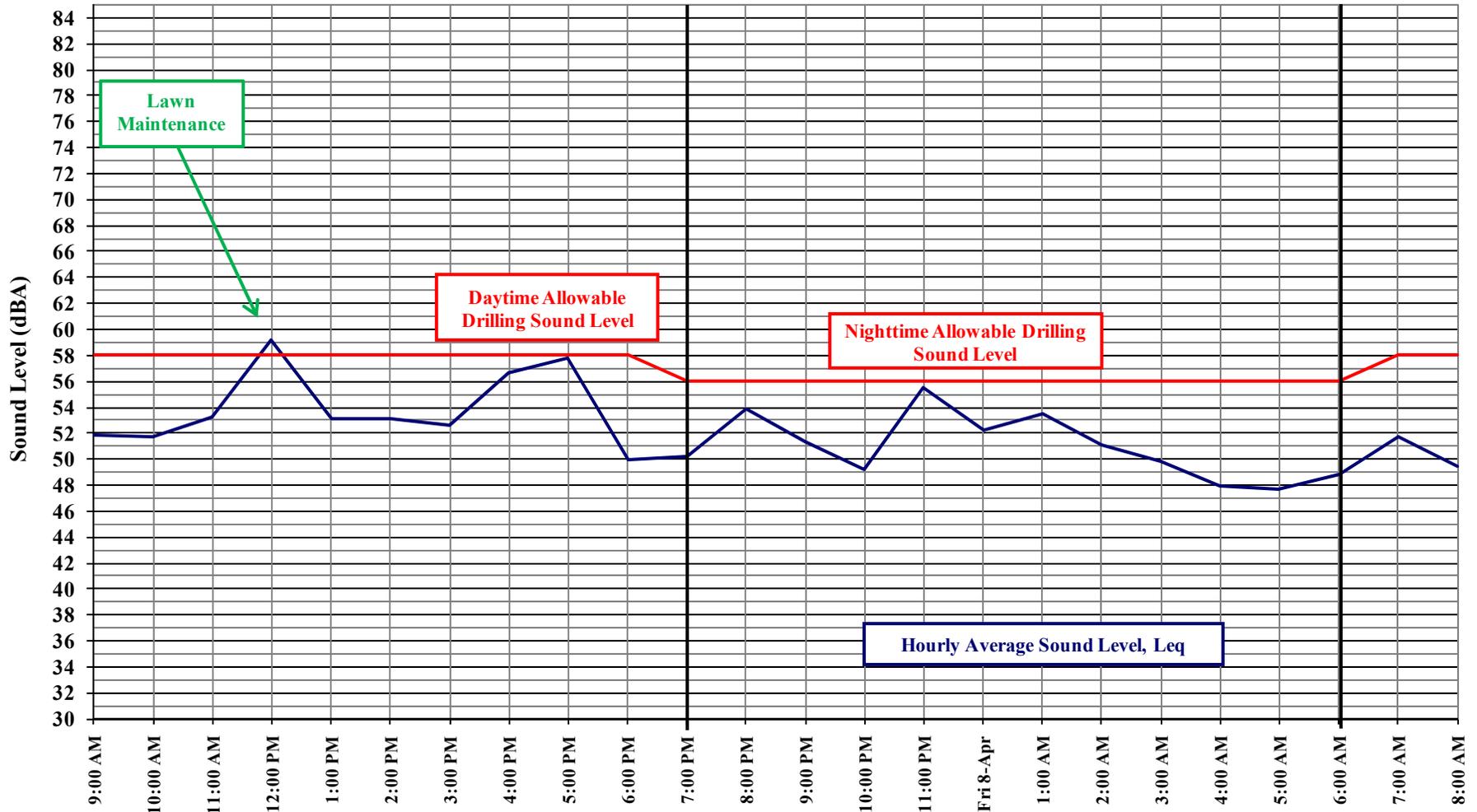
Very truly yours,

Don Behrens
President
95-4460624

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



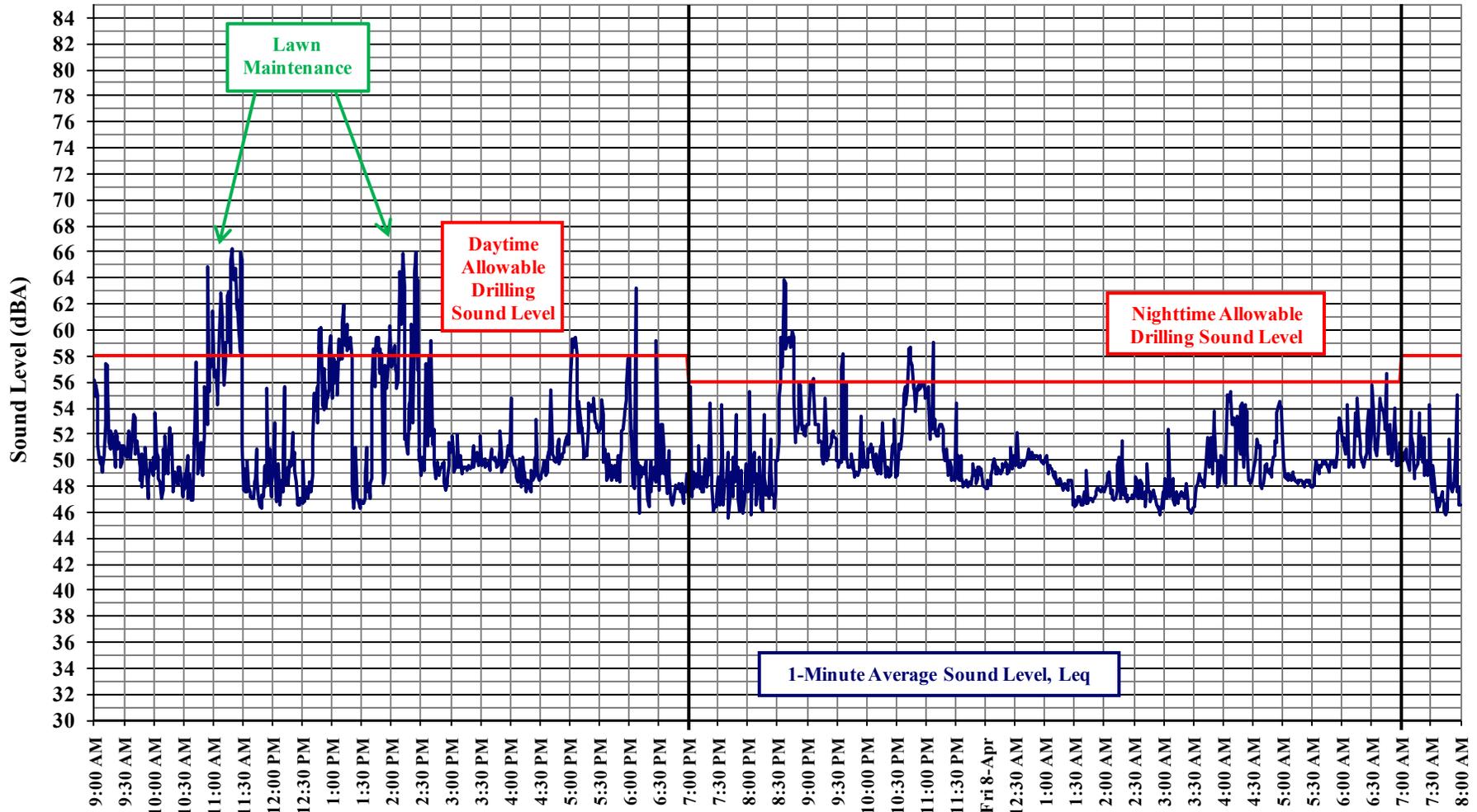
April 7 - April 8, 2011

Behrens and Associates, Inc.

Environmental Noise Control



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



April 7 - April 8, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 9, 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 8, to Saturday, April 9, 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 periodically throughout the duration of the report. Review of an audio recording made during the monitoring period revealed off-site noise from Air Traffic 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.

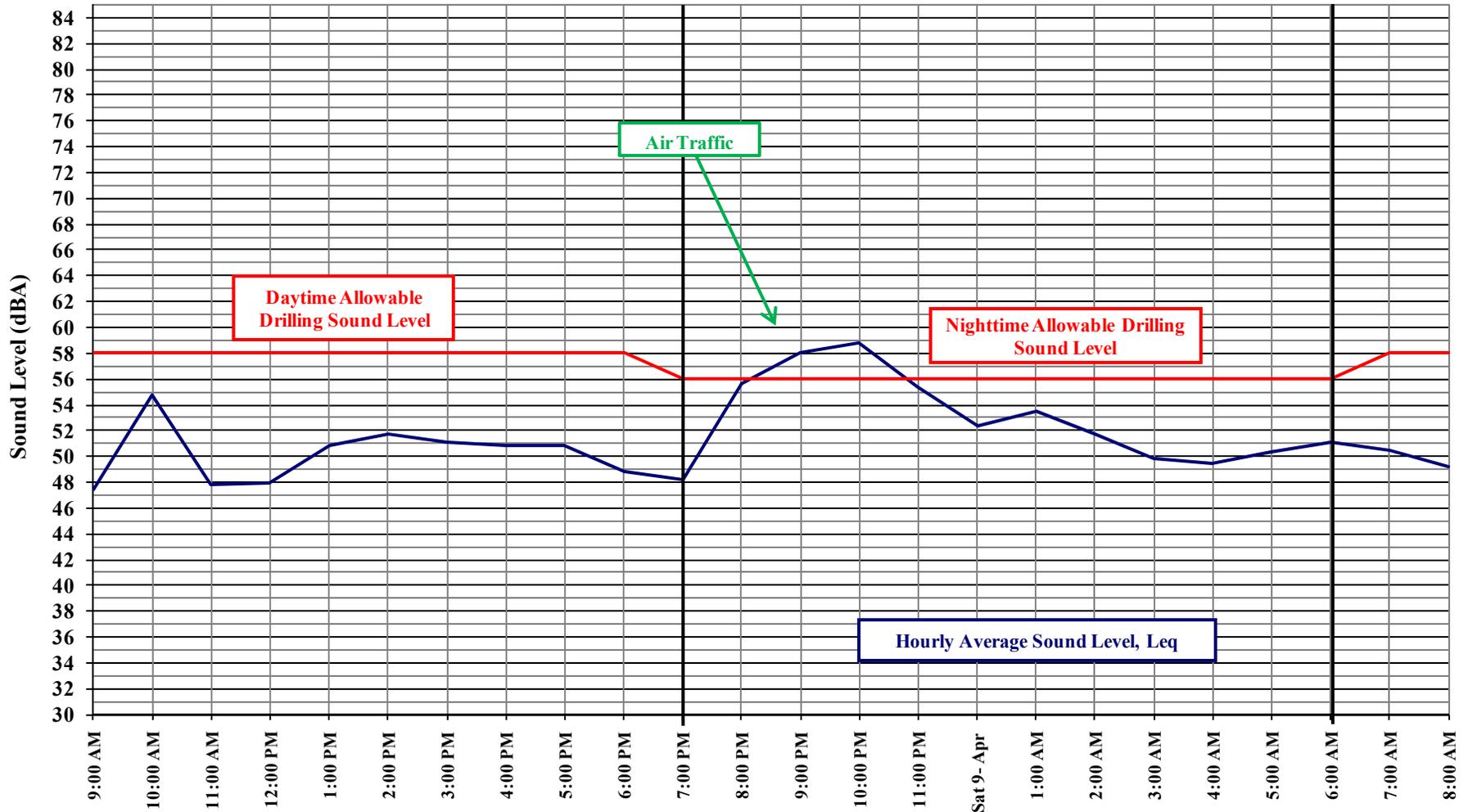
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Don Behrens
President
95-4460624

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



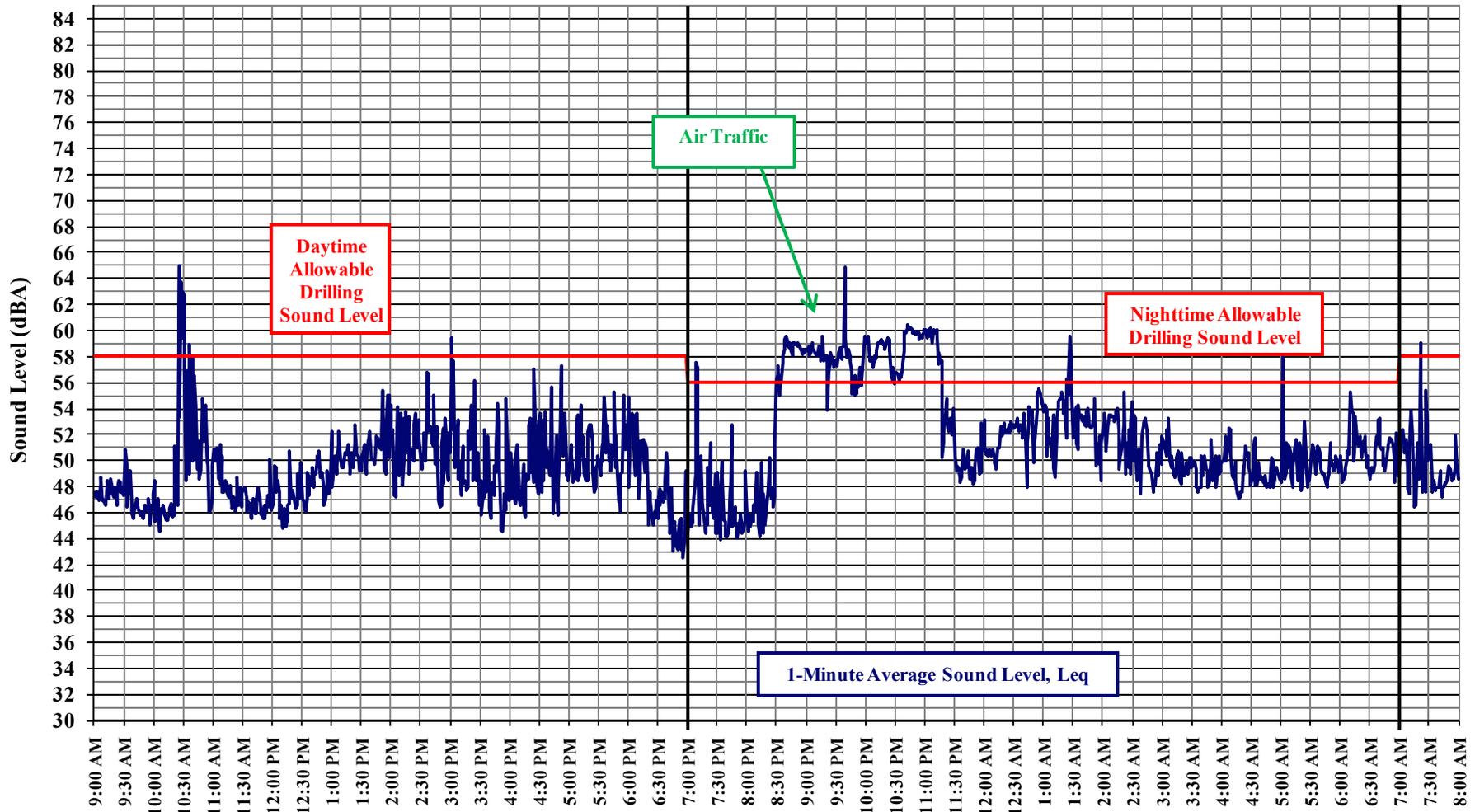
April 8 - April 9, 2011

Behrens and Associates, Inc.

Environmental Noise Control



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



April 8 - April 9, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 10, 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 9, to Sunday, April 10, 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.

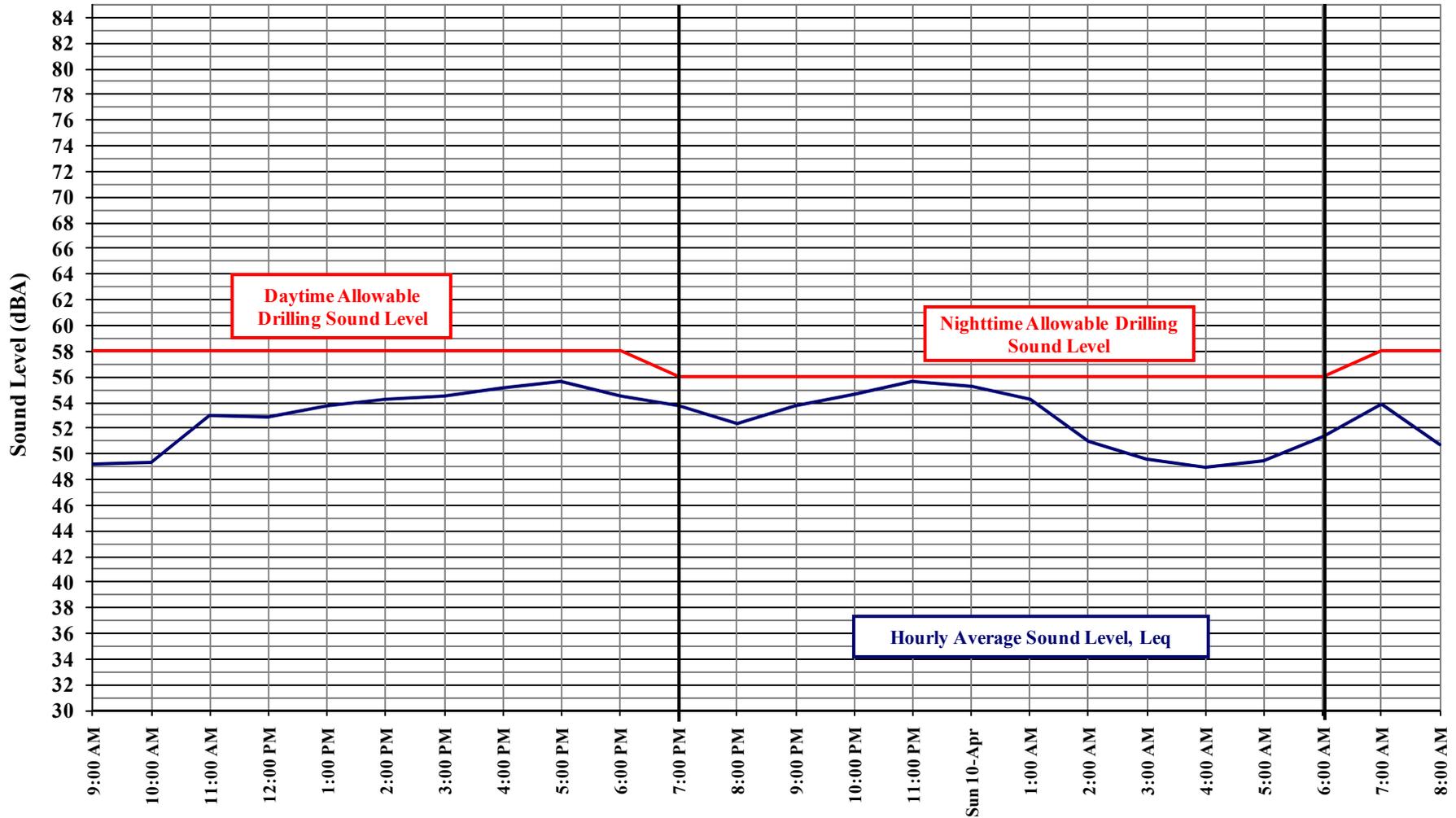
Very truly yours,

Don Behrens
President
95-4460624

Attachments



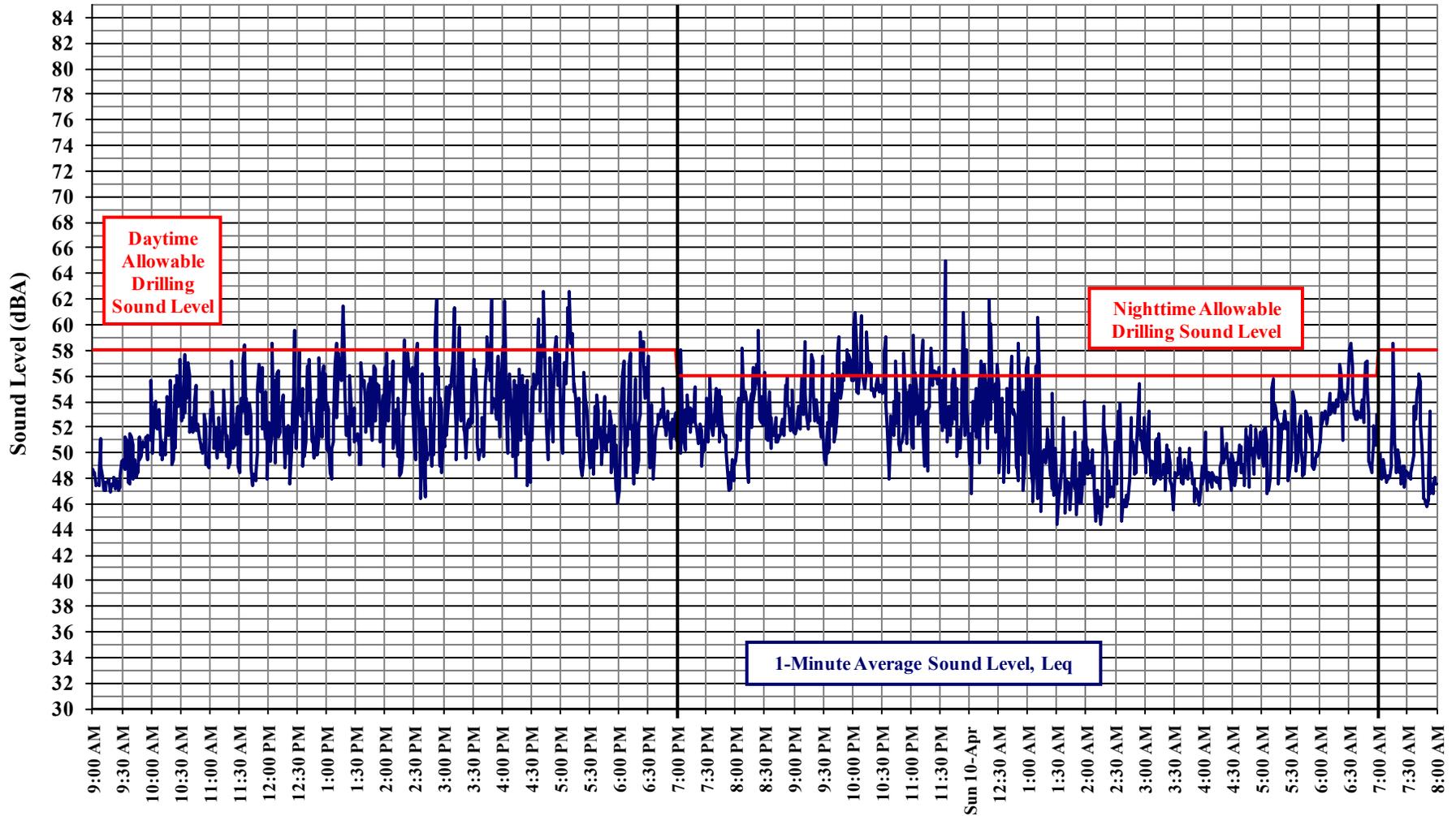
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



April 9 - April 10, 2011



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



April 9 - April 10, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 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 Sunday, April 10, to Monday, April 11, 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 periodically throughout the duration of the survey. 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 on Sunday, April 10, 2011. Further investigation of the audio recording revealed off-site noise from thunderstorms and heavy rain, as well as birds chirping 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.

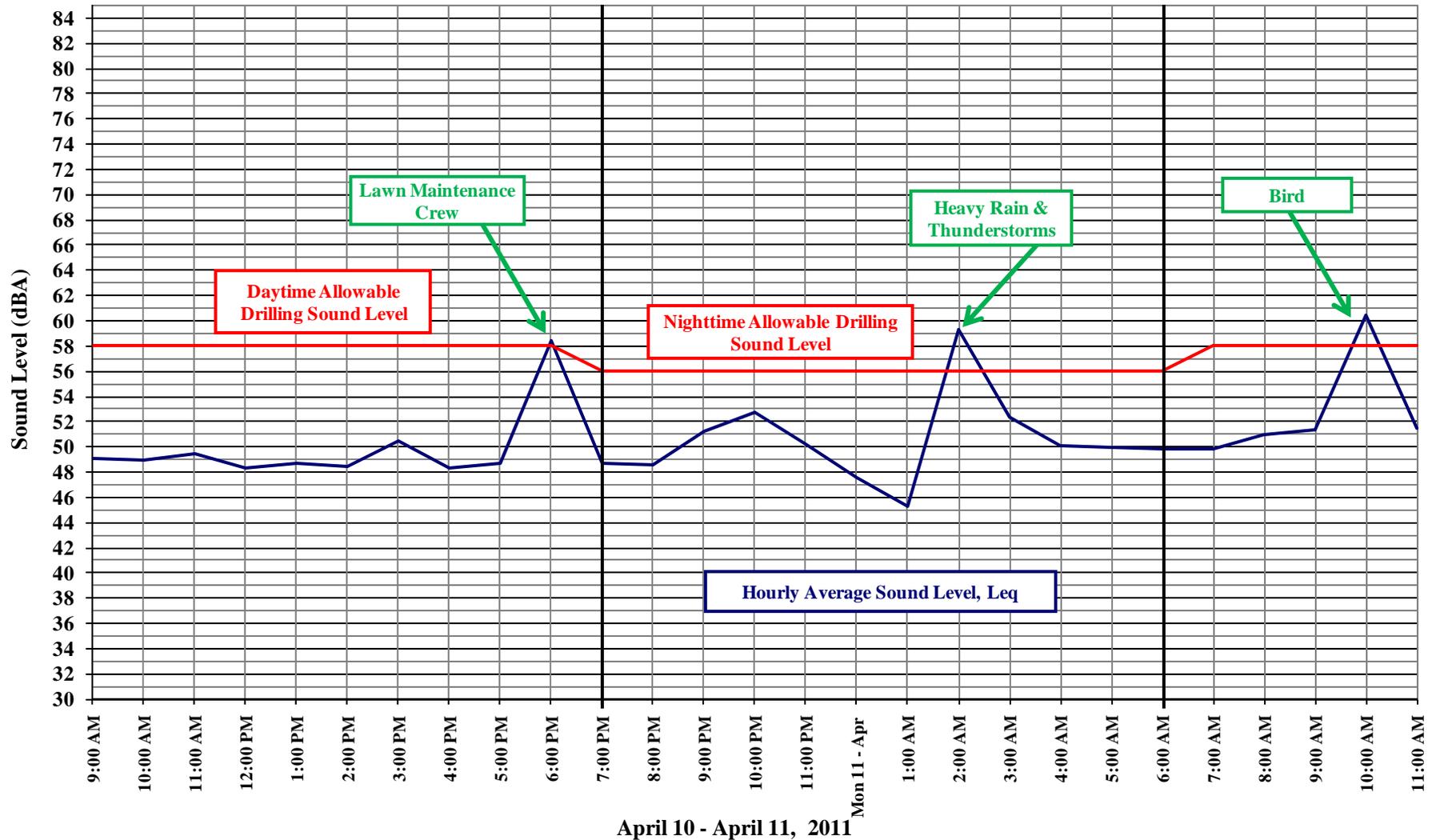
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95-4460624

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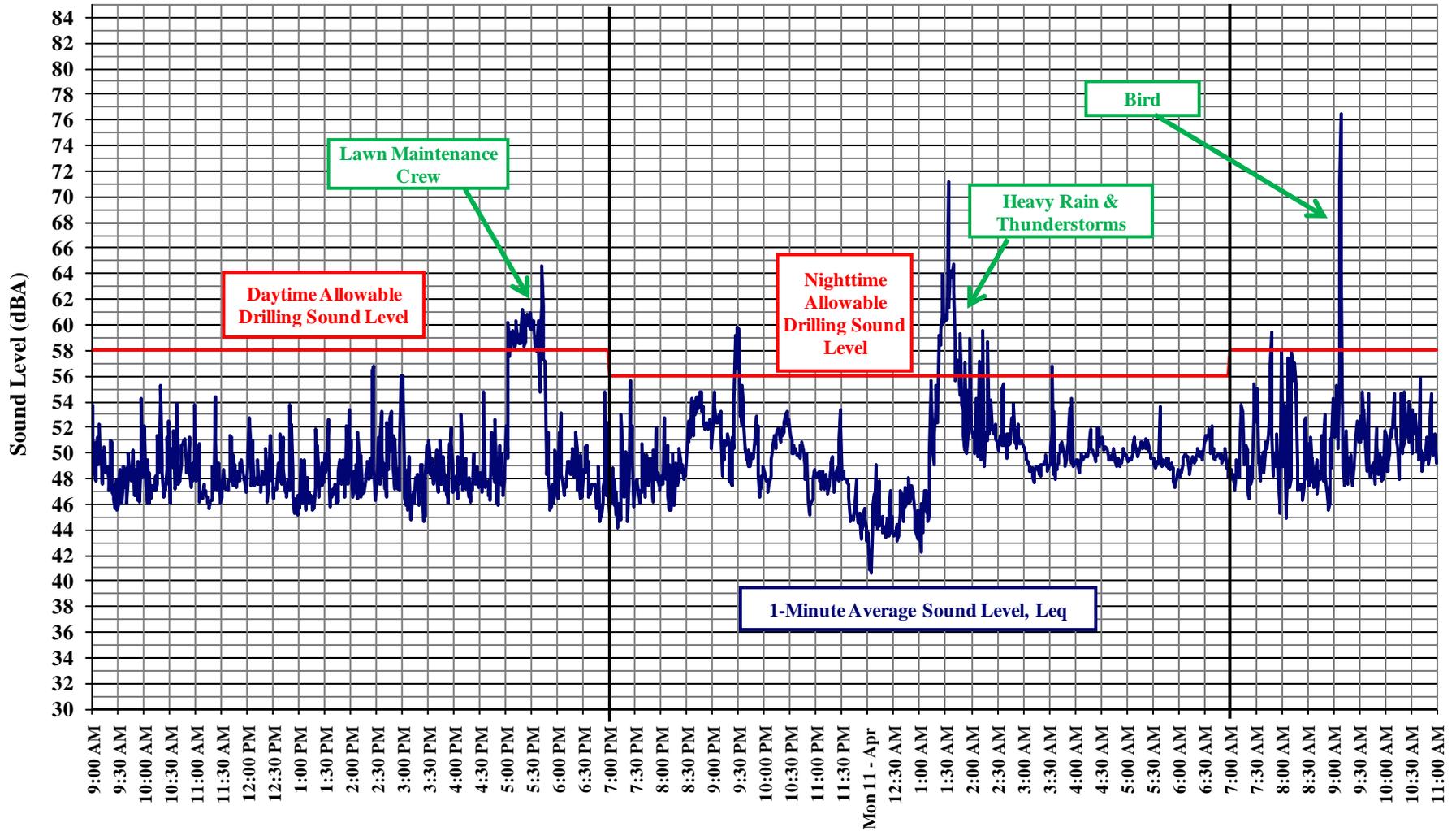


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





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



April 10 - April 11, 2011

Behrens and Associates, Inc.

Environmental Noise Control



April 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 Monday, April 11, to Tuesday, April 12, 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.

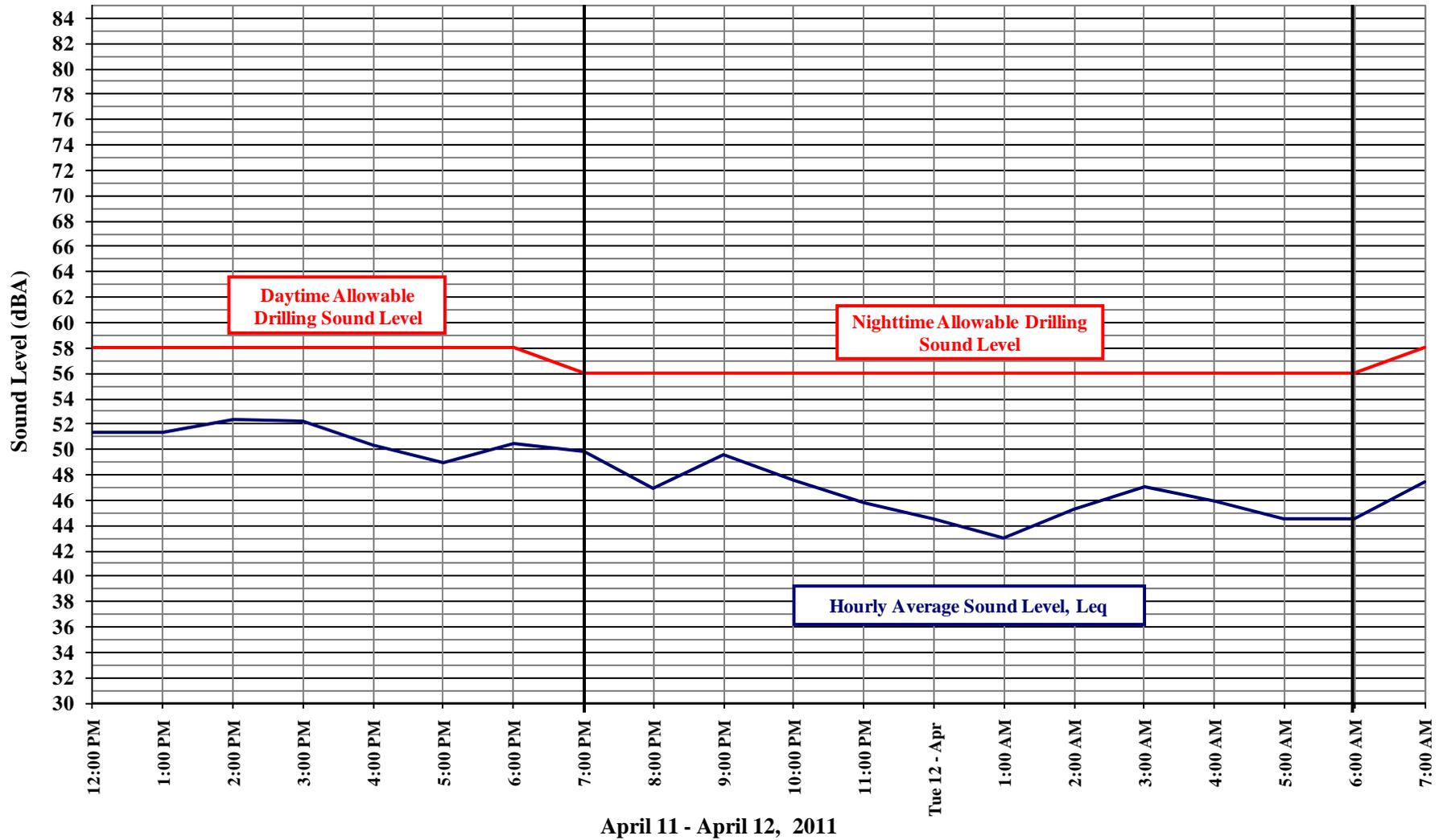
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Don Behrens
President
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Attachments

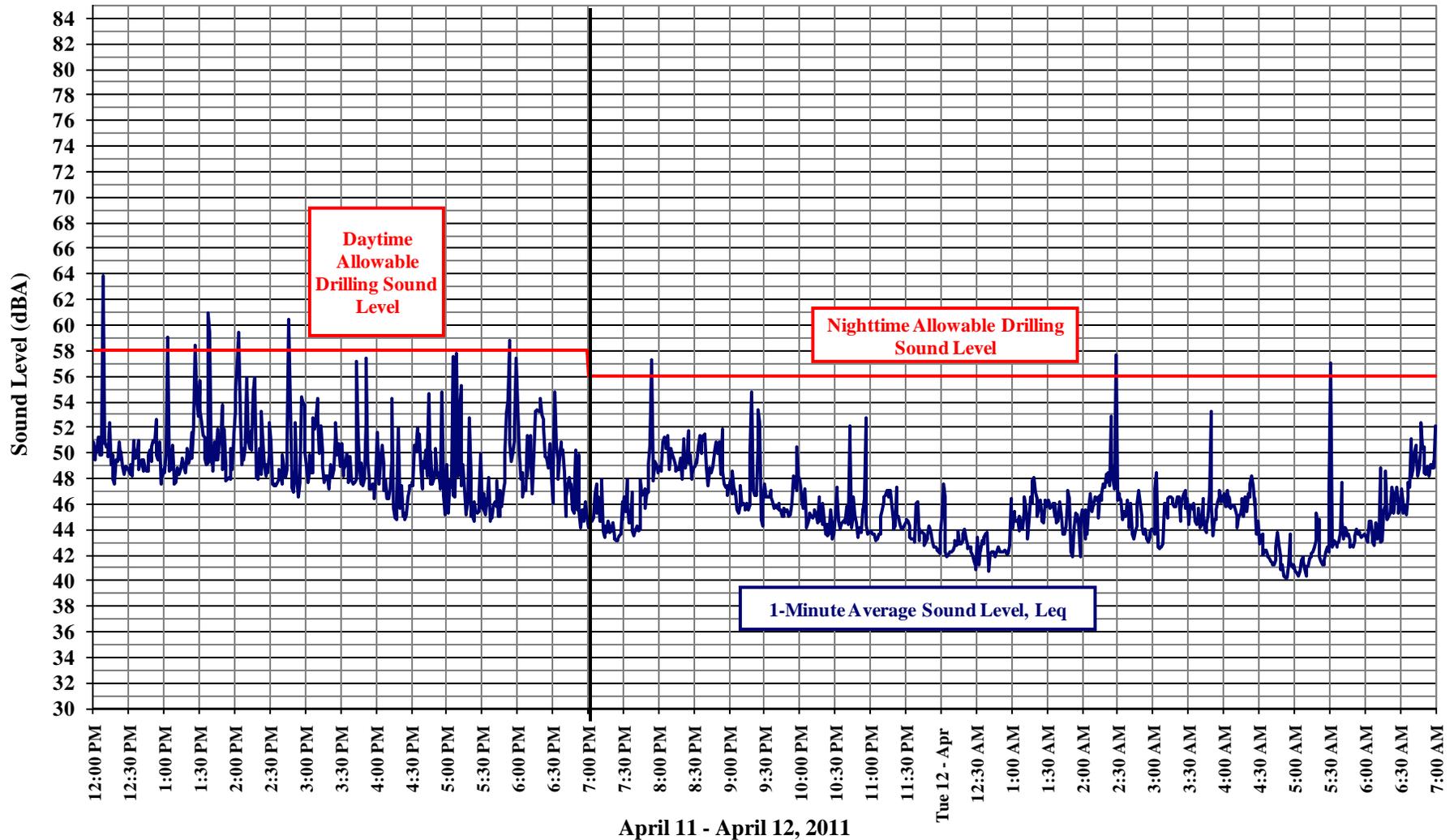


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





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



Behrens and Associates, Inc.

Environmental Noise Control



April 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 Tuesday, April 12, to Wednesday, April 13, 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.

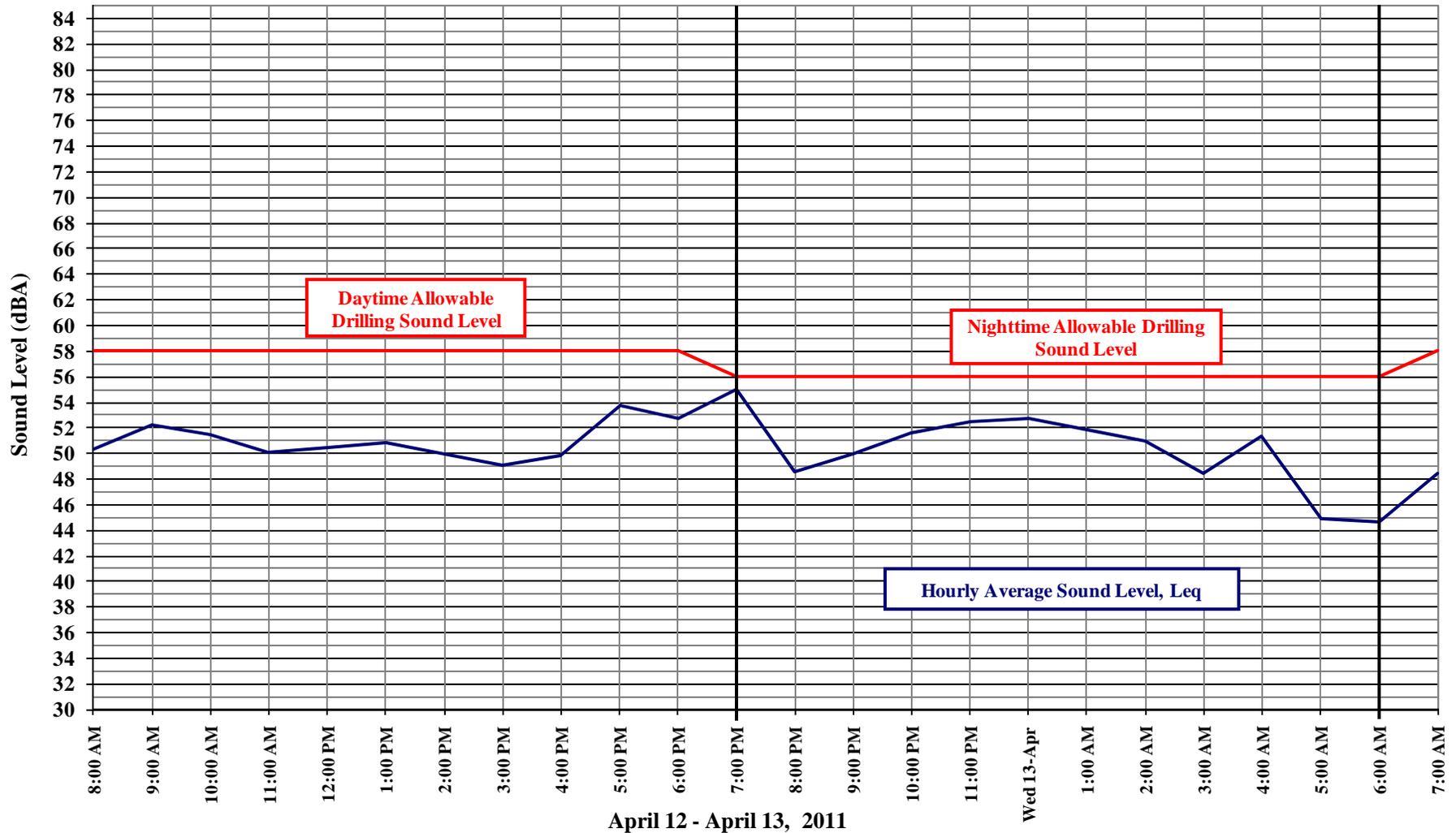
Very truly yours,

Don Behrens
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95-4460624

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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

