

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

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

Date(s): July 6 – July 12, 2011

Inspector: Christopher Polidore, P.E.
Belcheff & Associates, Inc.

General Comments:

The “E” well is currently being drilled, which started on 7/8. It is expected that drilling will be complete in a week followed by a few days of production casing installation. While also being the last scheduled well, this is the longest of the seven wells at the site.

Noise

Crickets and birds are again the predominant cause of noise levels exceeding allowable levels this past week. Besides the crickets and birds, one occurrence of air traffic was the only other noise that exceeded allowable levels.

Environmental

It appears that two of the heat stressed trees on the site continue to recover.

The containment channel around the rig has been kept clean with no overflows and the south containment pond is dry.

Compliance/Documentation/Reporting

Utility locating was performed around the site entrance. The exact reason for this is unknown. Perhaps it could be continuation of utility work on White Chapel from the south.

Site Conditions

The site itself is very dry and dust within the working pad site is evident but contained by the sound walls.

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 7, to Friday, July 8, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #1, (north of drill site), and 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 birds at Monitoring Location #2 as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

Very truly yours,

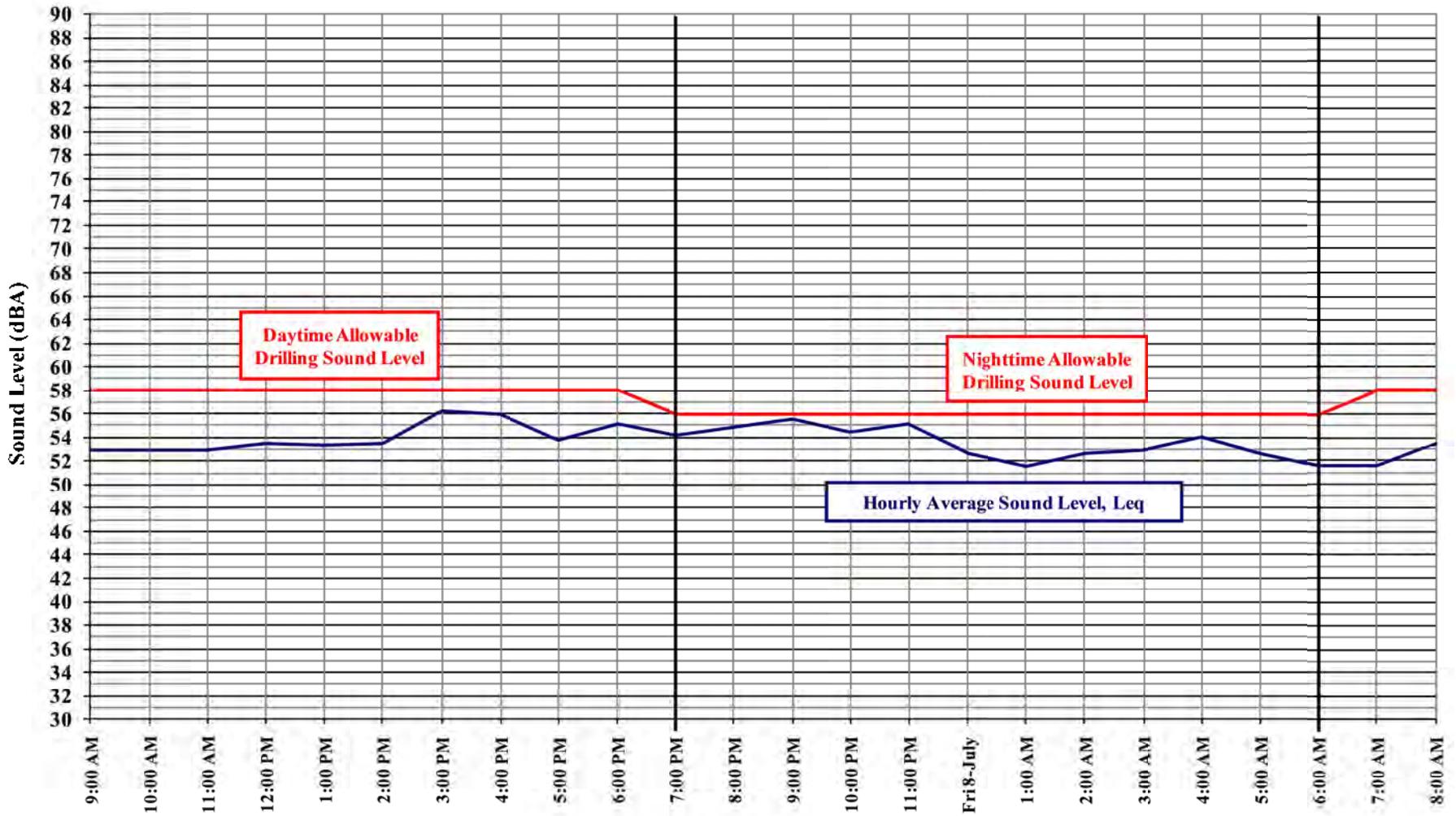
Don Behrens
President
95-4460624

Attachments

13806 Inglewood Avenue, Hawthorne, California 90250 ~ Telephone: 310-679-8633 ~ Facsimile: 310-331-1538
6003 Financial Plaza, Suite 202 A, Shreveport, LA 71129 ~ Telephone: 318-272-2040 ~ Facsimile: 318-686-5099
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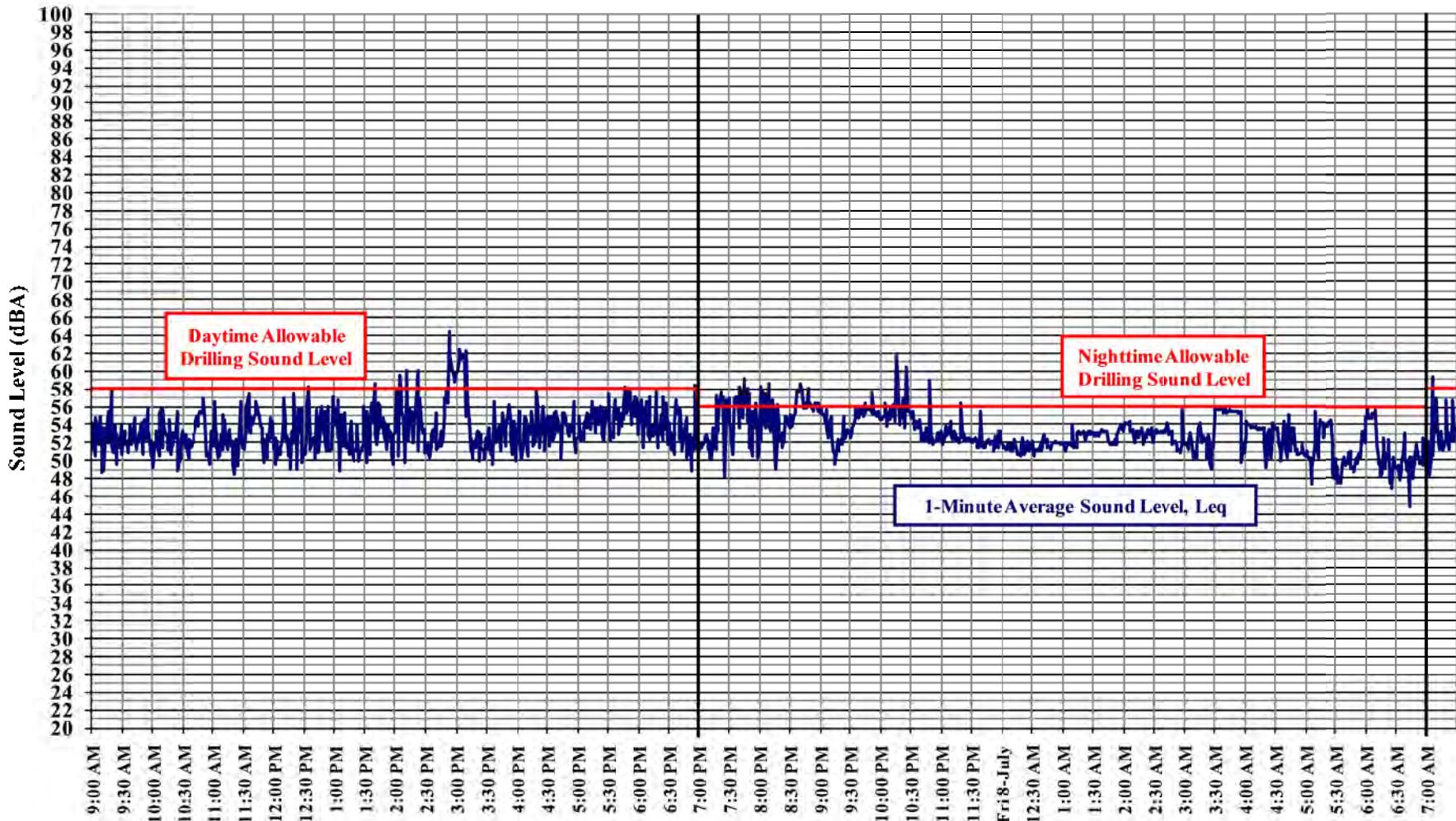
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 7 - July 8, 2011



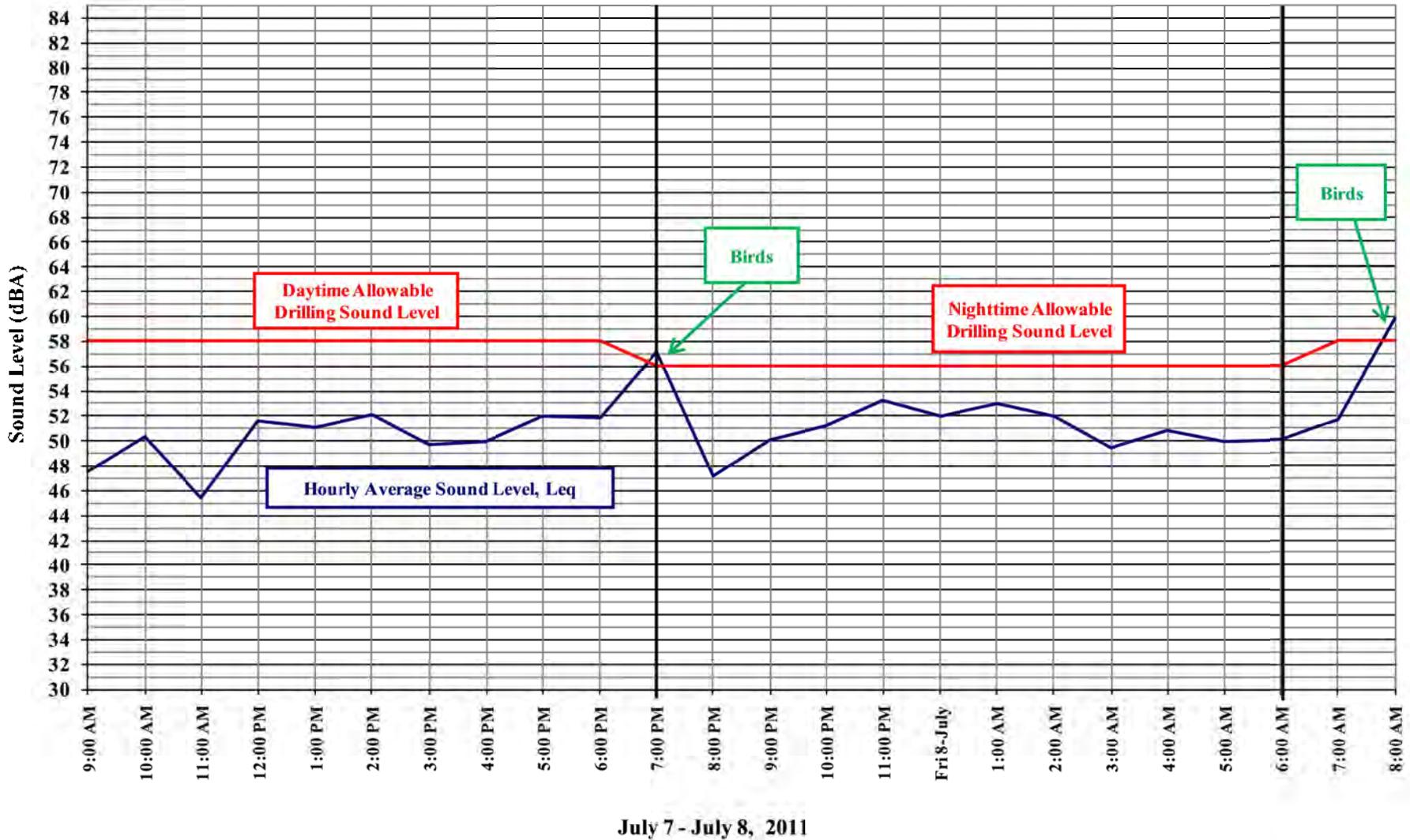
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 7 - July 8, 2011

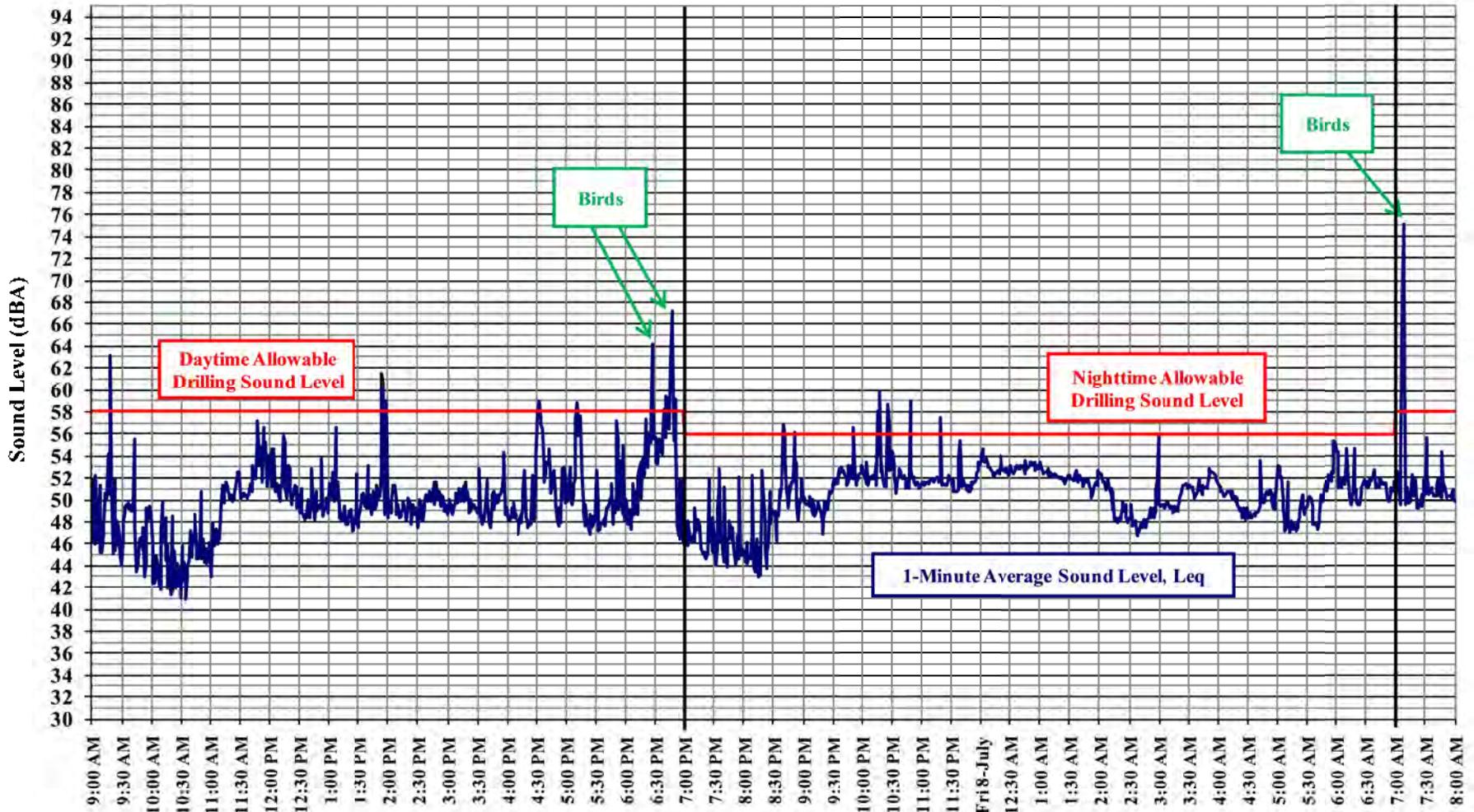


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





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



July 7 - July 8, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 8, to Saturday, July 9, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #1, (north of drill site), and Monitoring Location #2, (west of drill site).

Please contact me if you have any questions or comments.

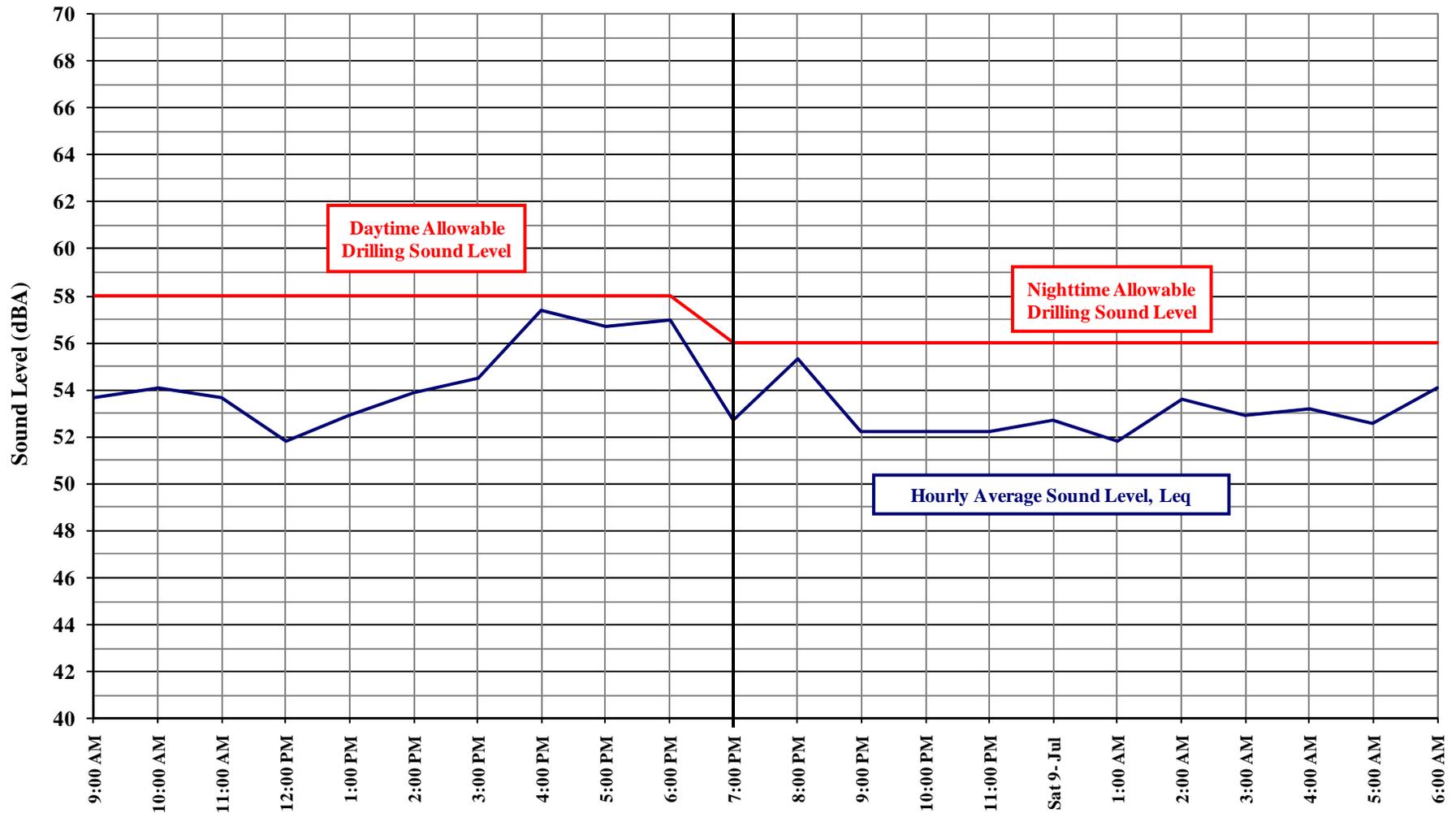
Very truly yours,

Don Behrens
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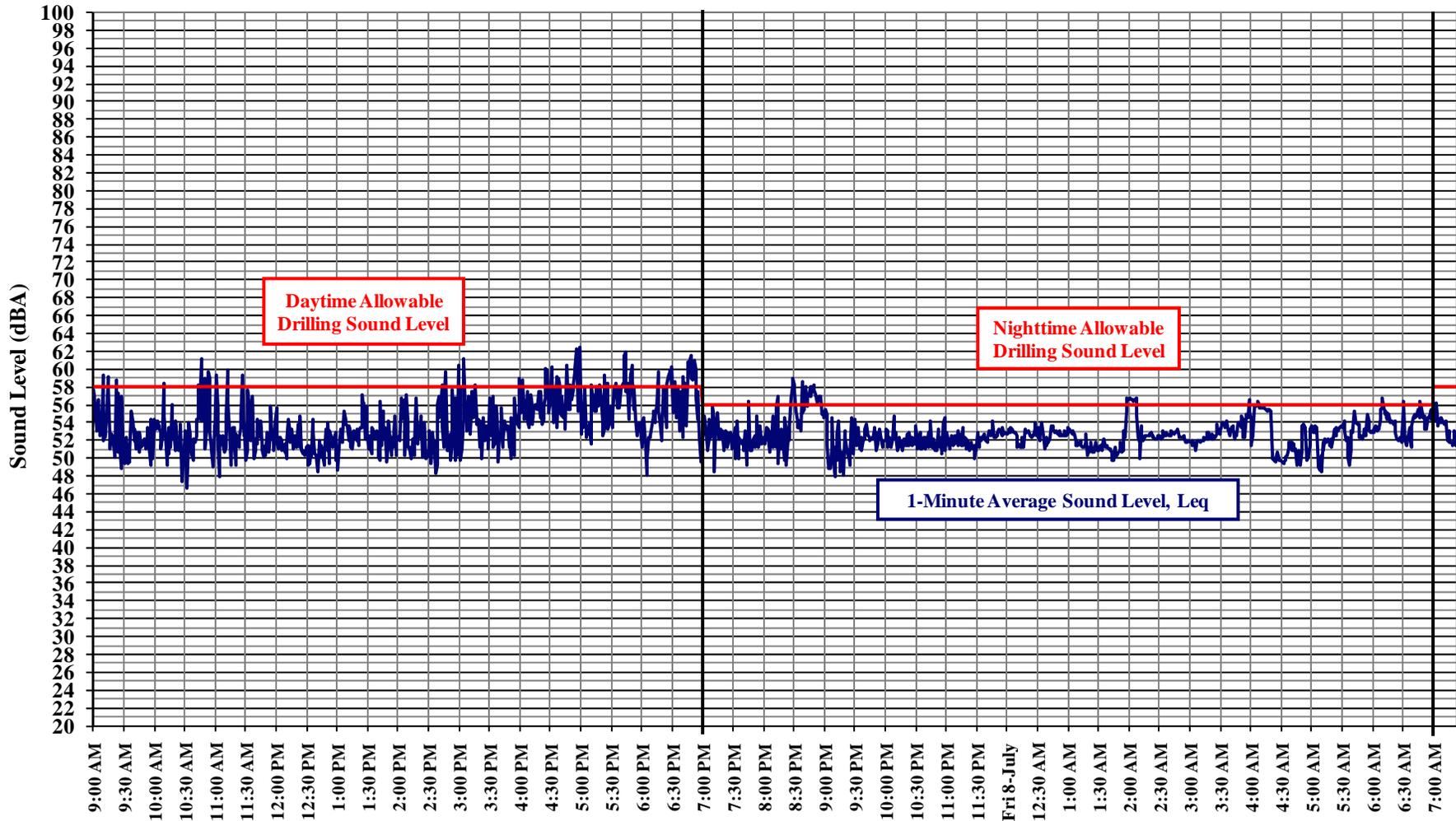
**Titan Operating
TCC 1H Drill Site - Monitoring Location #1
Continuous Sound Level Monitoring**



July 8 - July 9, 2011



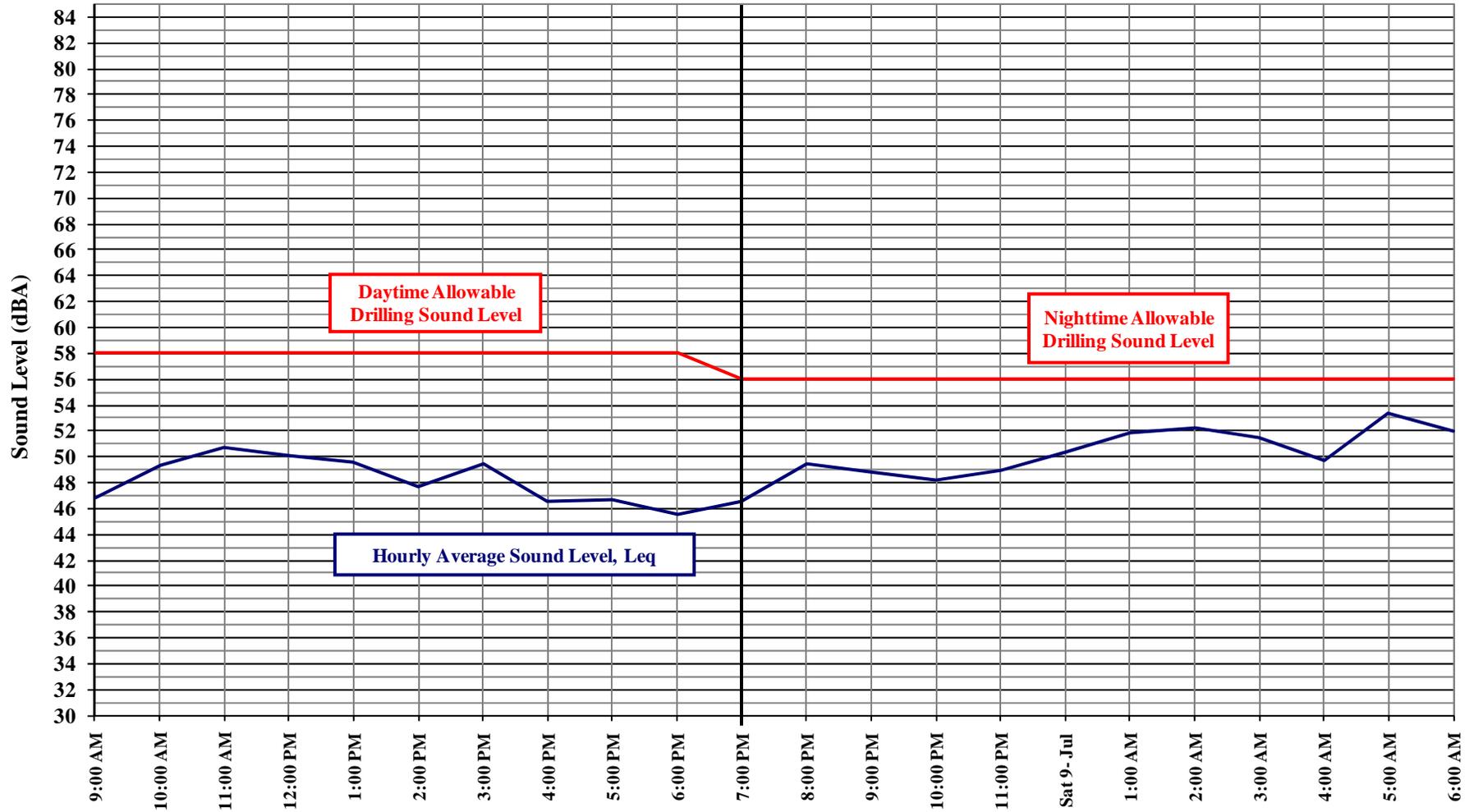
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 8 - July 9, 2011



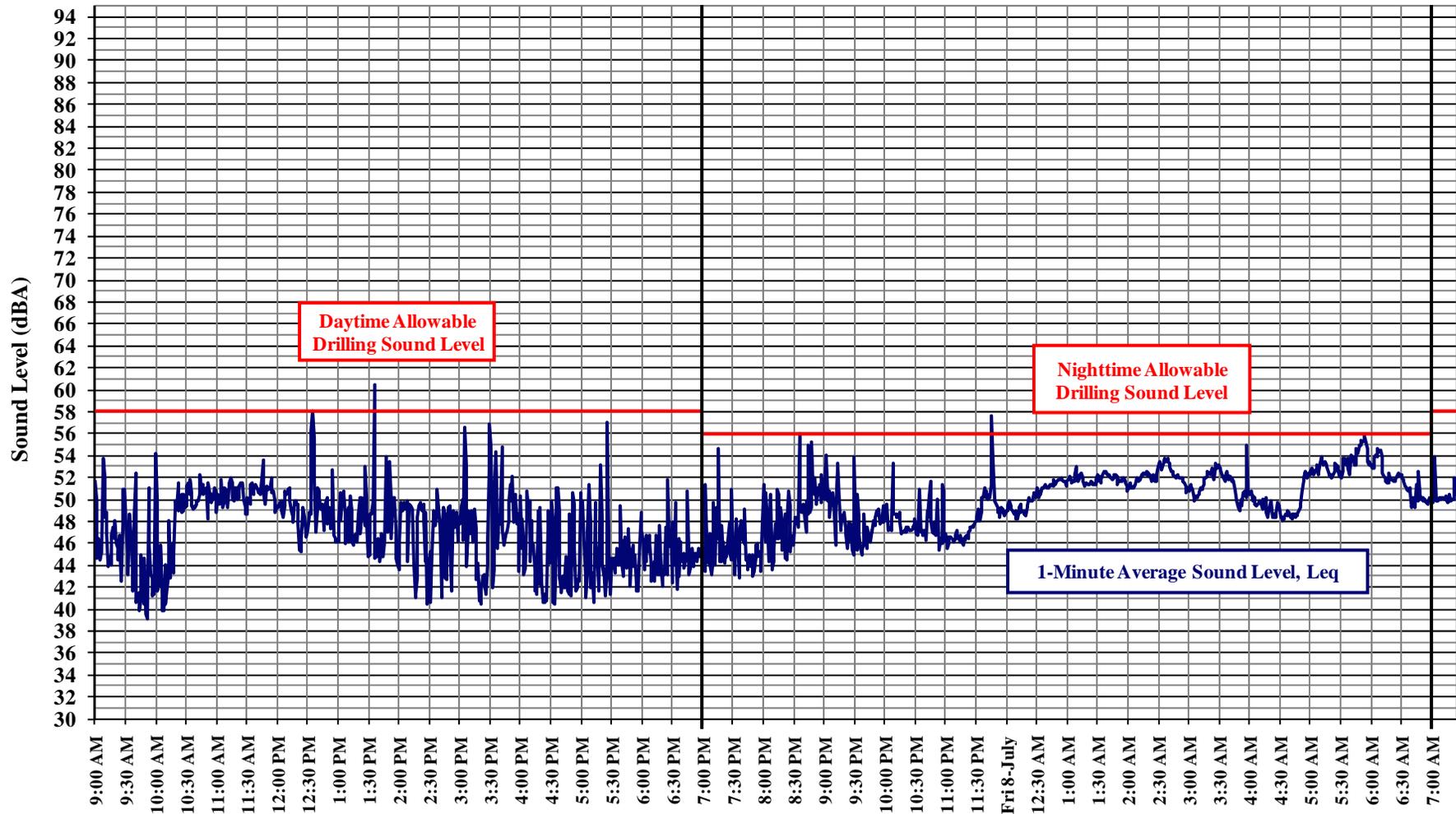
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



July 8 - July 9, 2011



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



July 8 - July 9, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 9, to Sunday, July 10, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #1, (north of drill site), and 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 birds as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

Very truly yours,

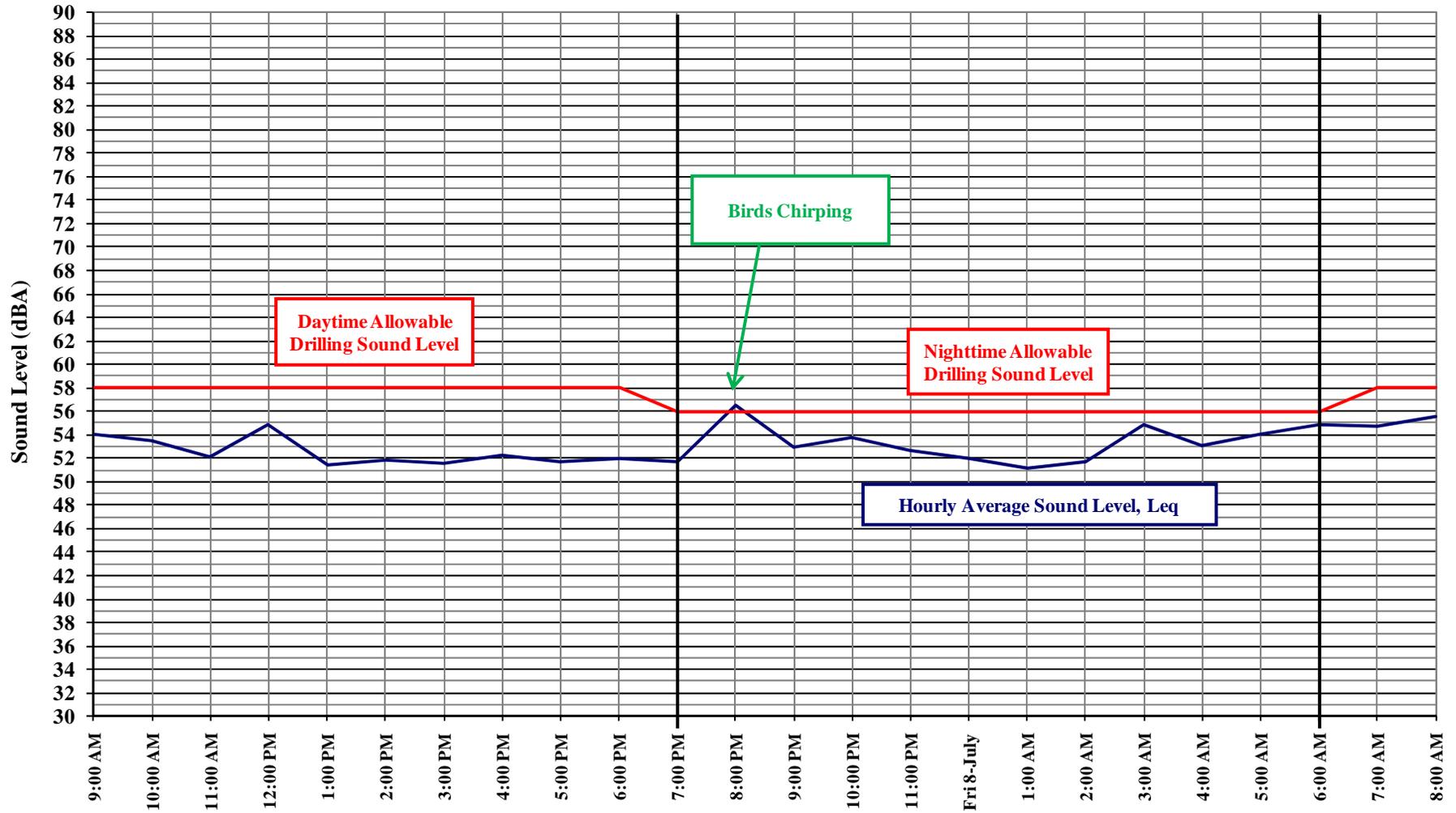
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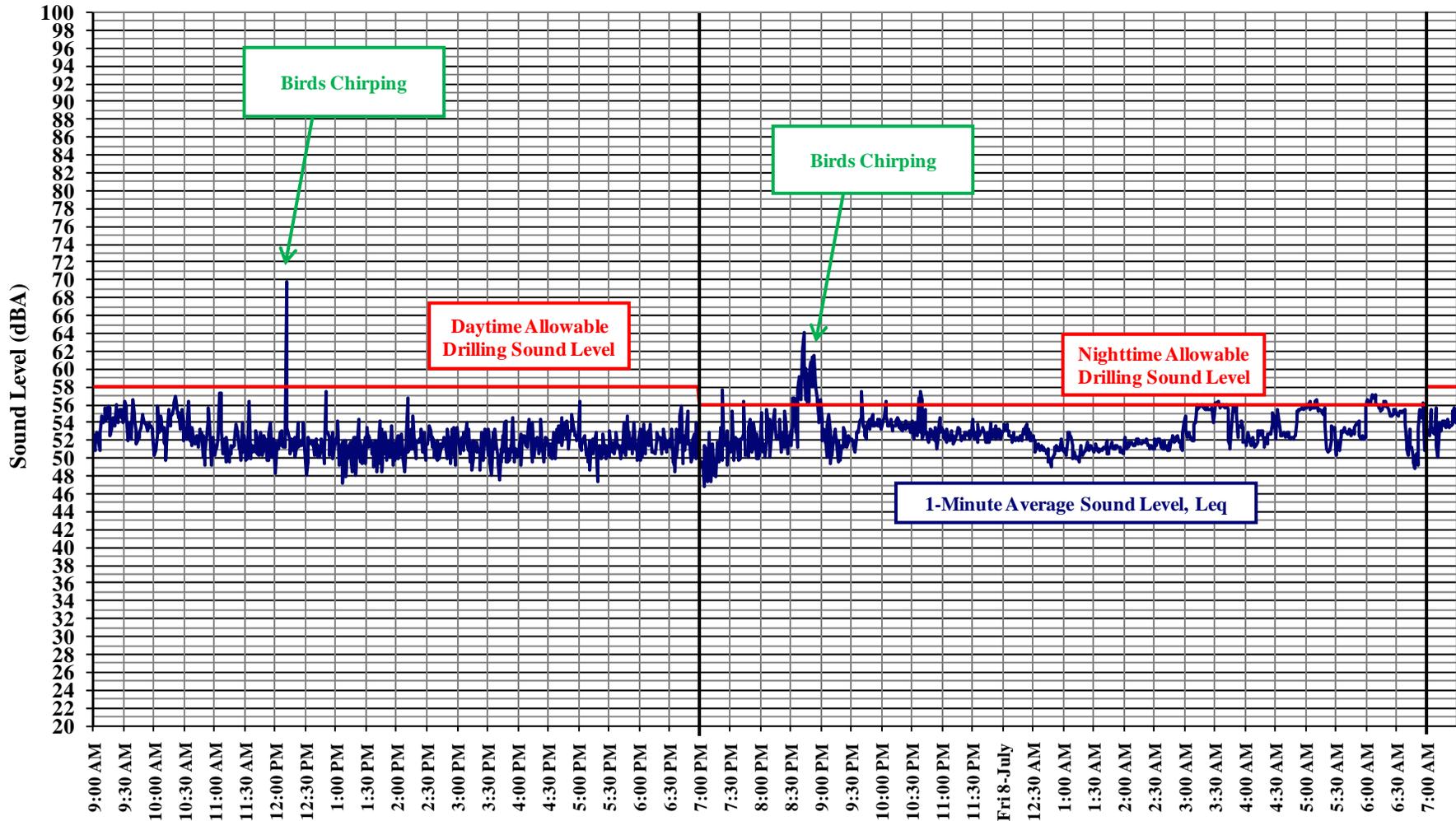
**Titan Operating
TCC 1H Drill Site - Monitoring Location #1
Continuous Sound Level Monitoring**



July 9 - July 10, 2011



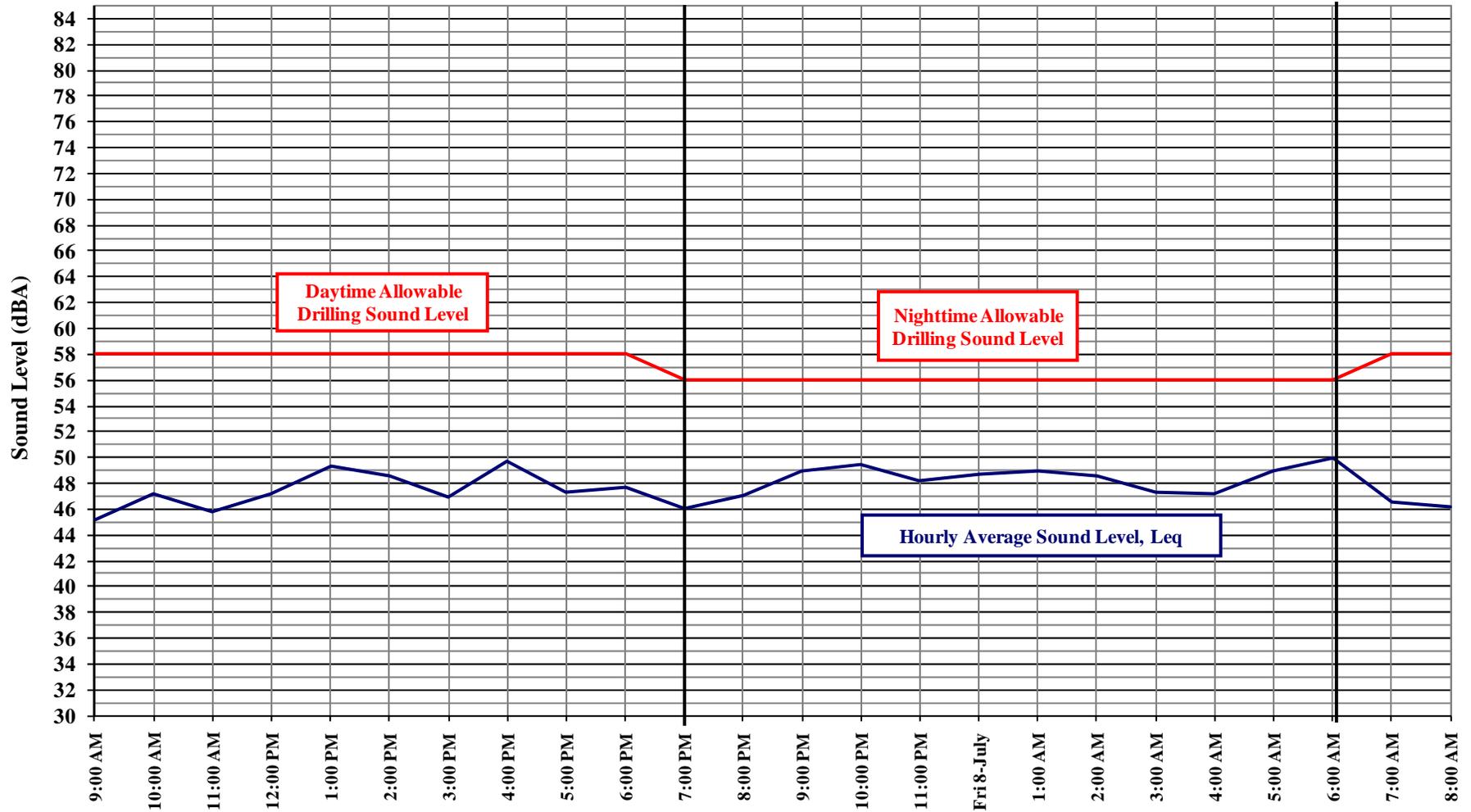
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 9 - July 10, 2011



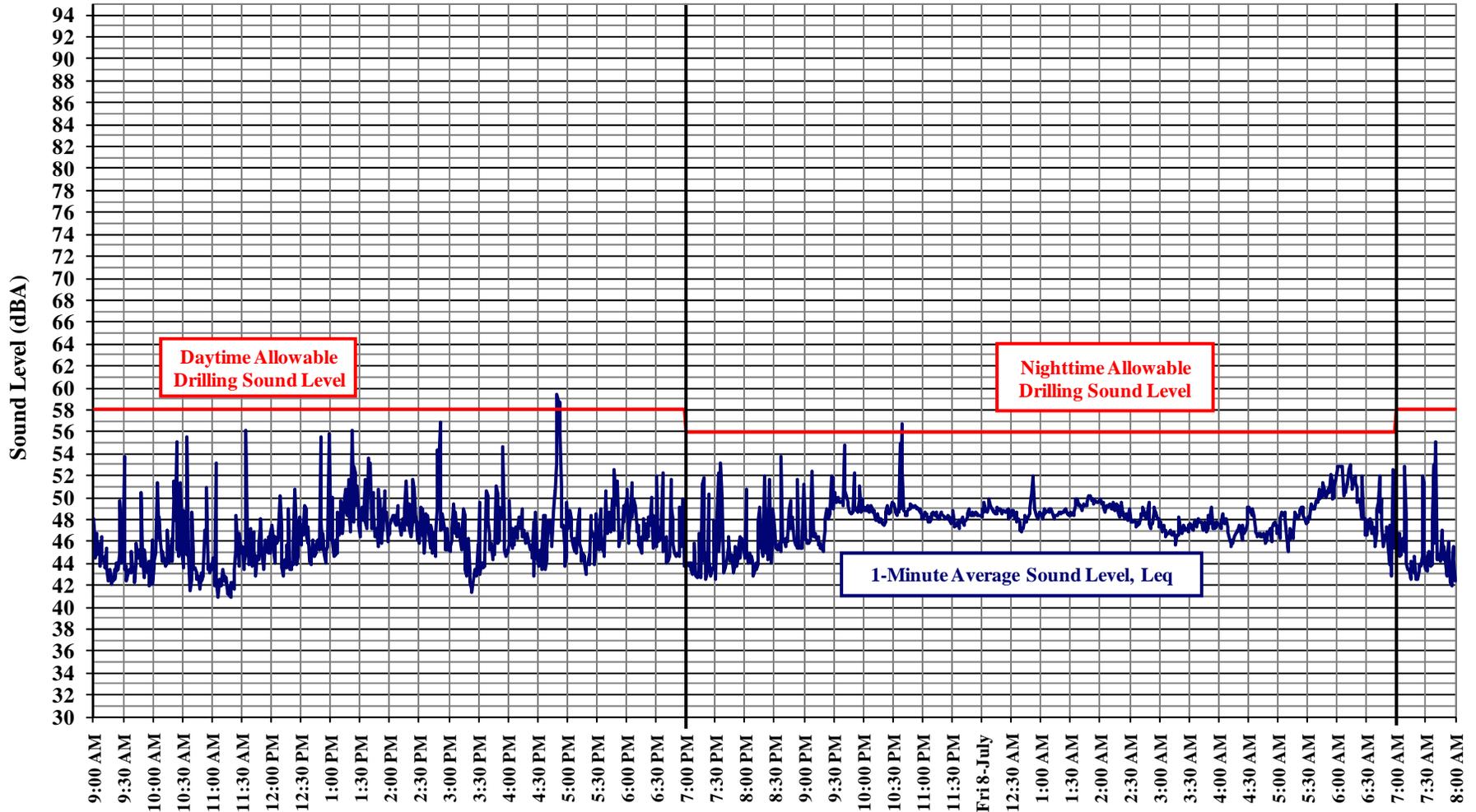
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



July 9 - July 10, 2011



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



July 9 - July 10, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 10, to Monday, July 11, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #1, (north of drill site), and 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 birds at Monitoring Location #2 as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

Very truly yours,

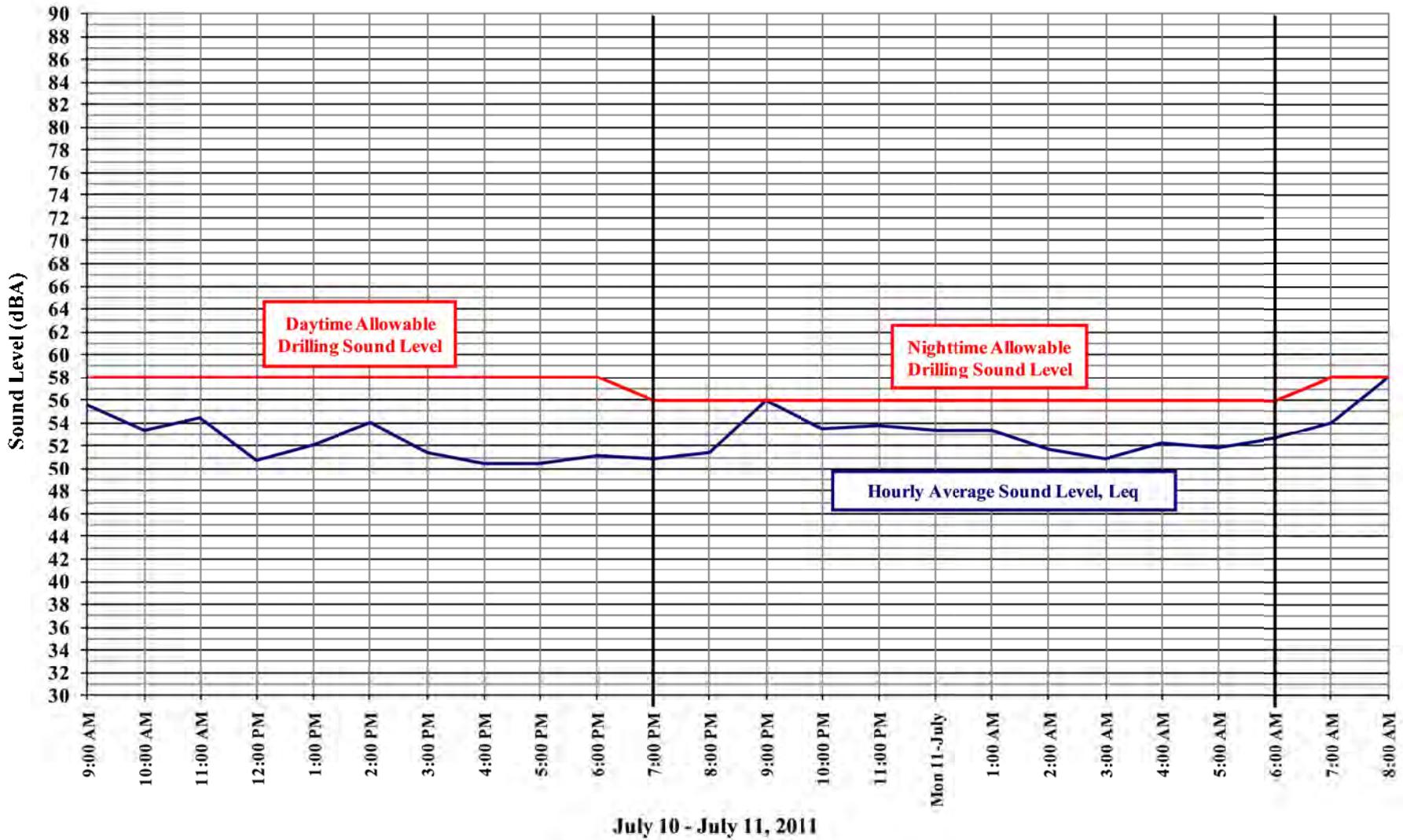
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Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring

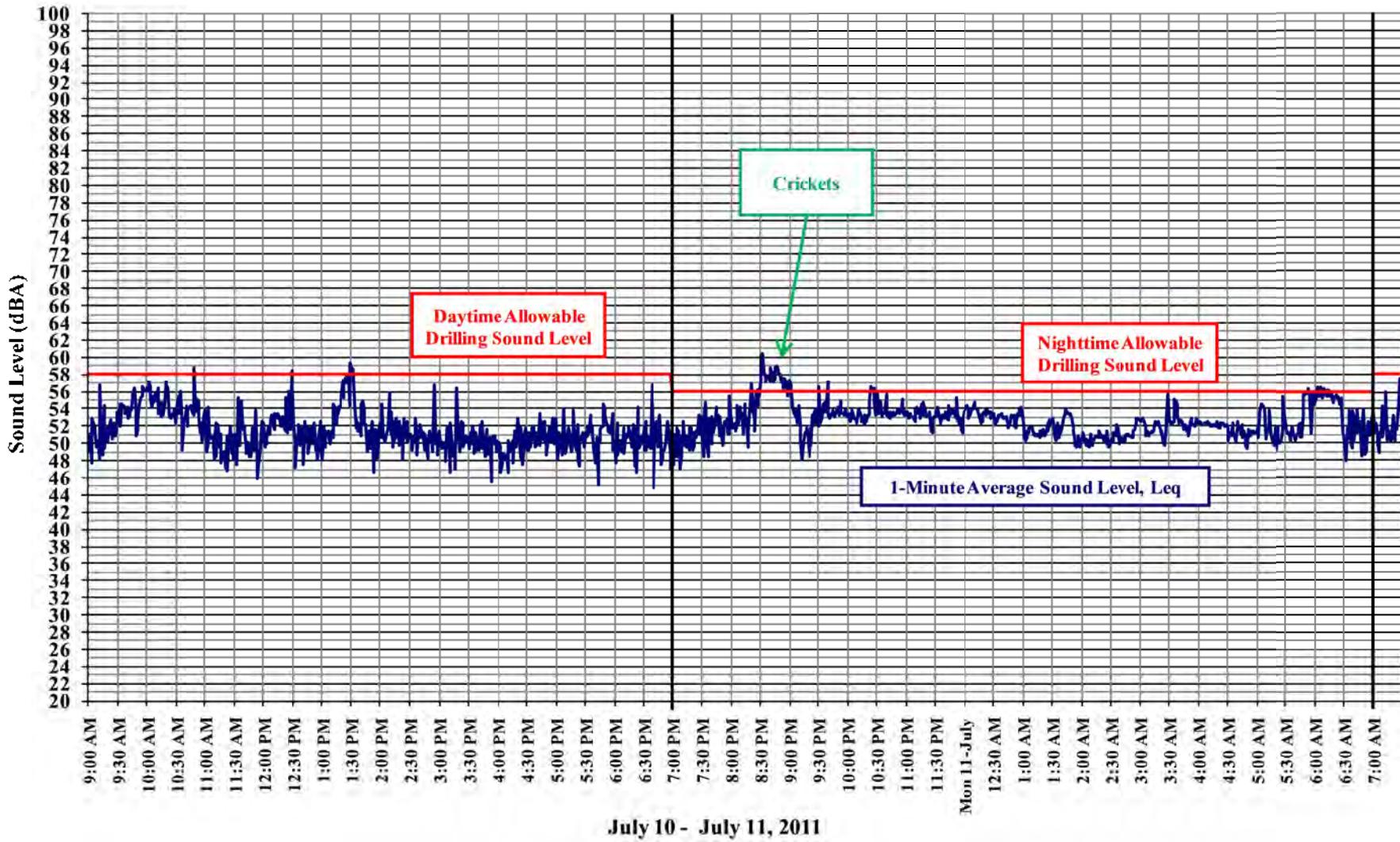


Behrens and Associates, Inc.

Environmental Noise Control

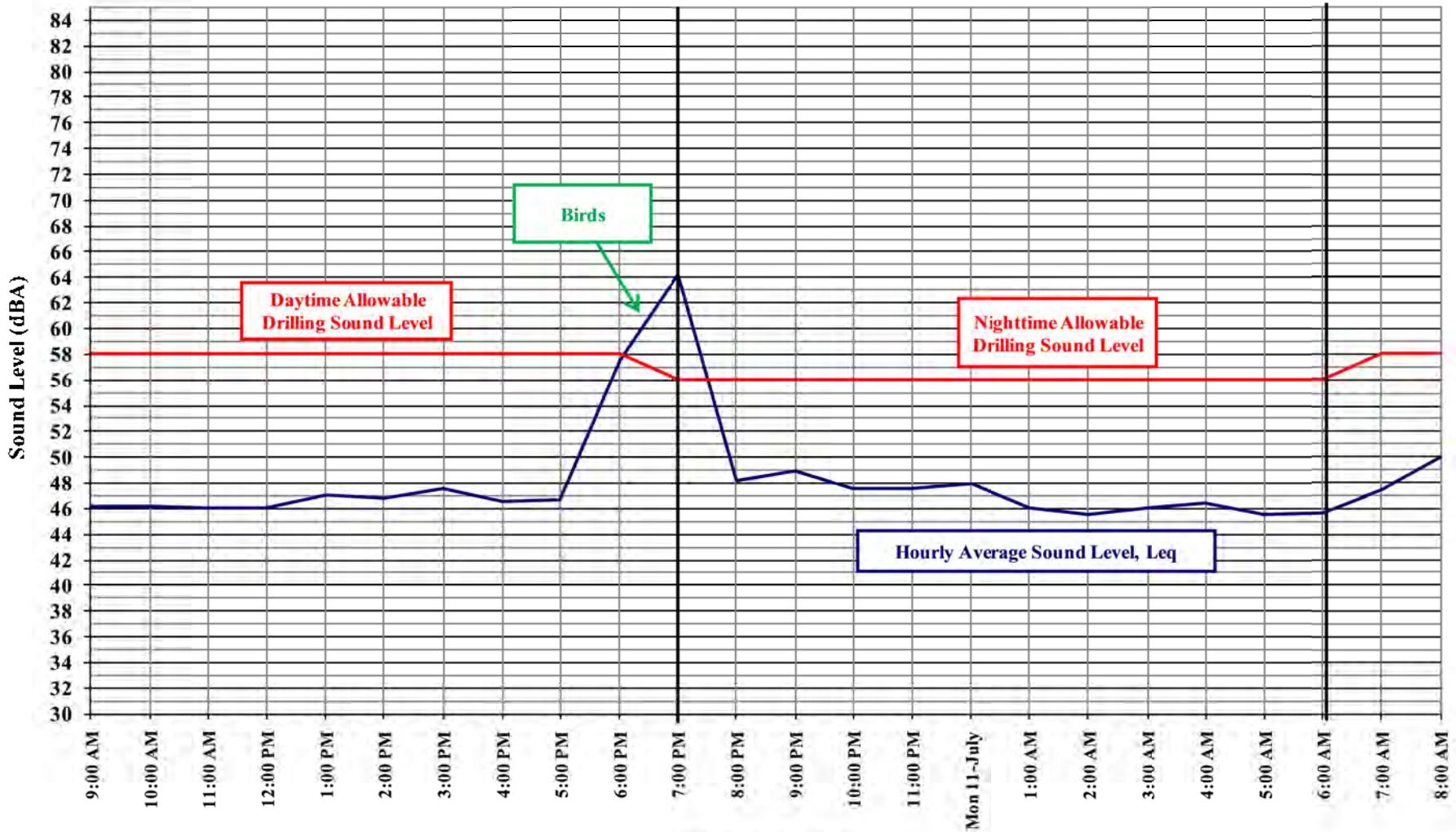


Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring





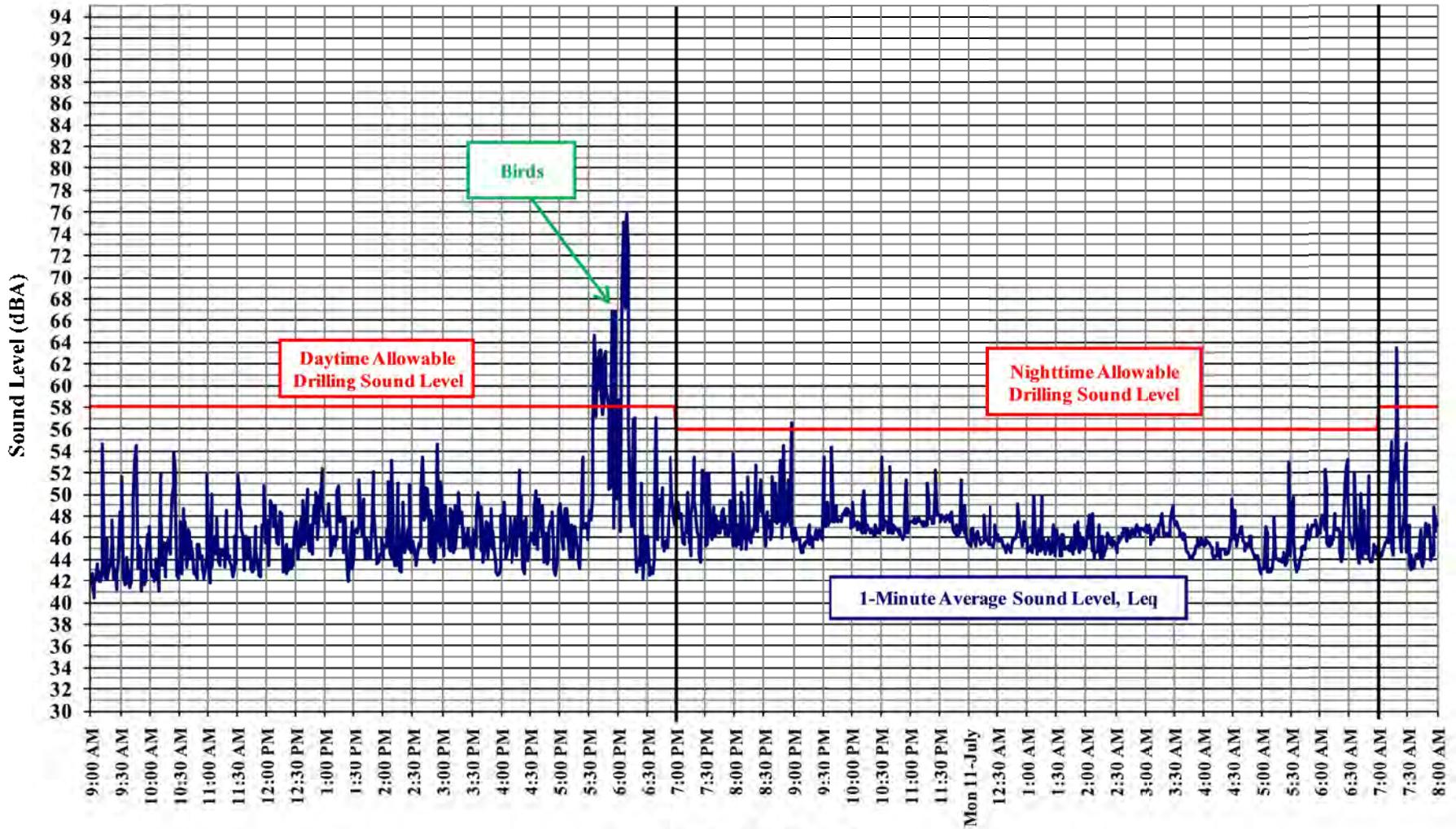
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



July 10 - July 11, 2011



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



July 10 - July 11, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 11, to Tuesday, July 12, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #1, (north of drill site), and 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 crickets and birds at Monitoring Location #1 and birds at Monitoring Location #2 as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

Very truly yours,

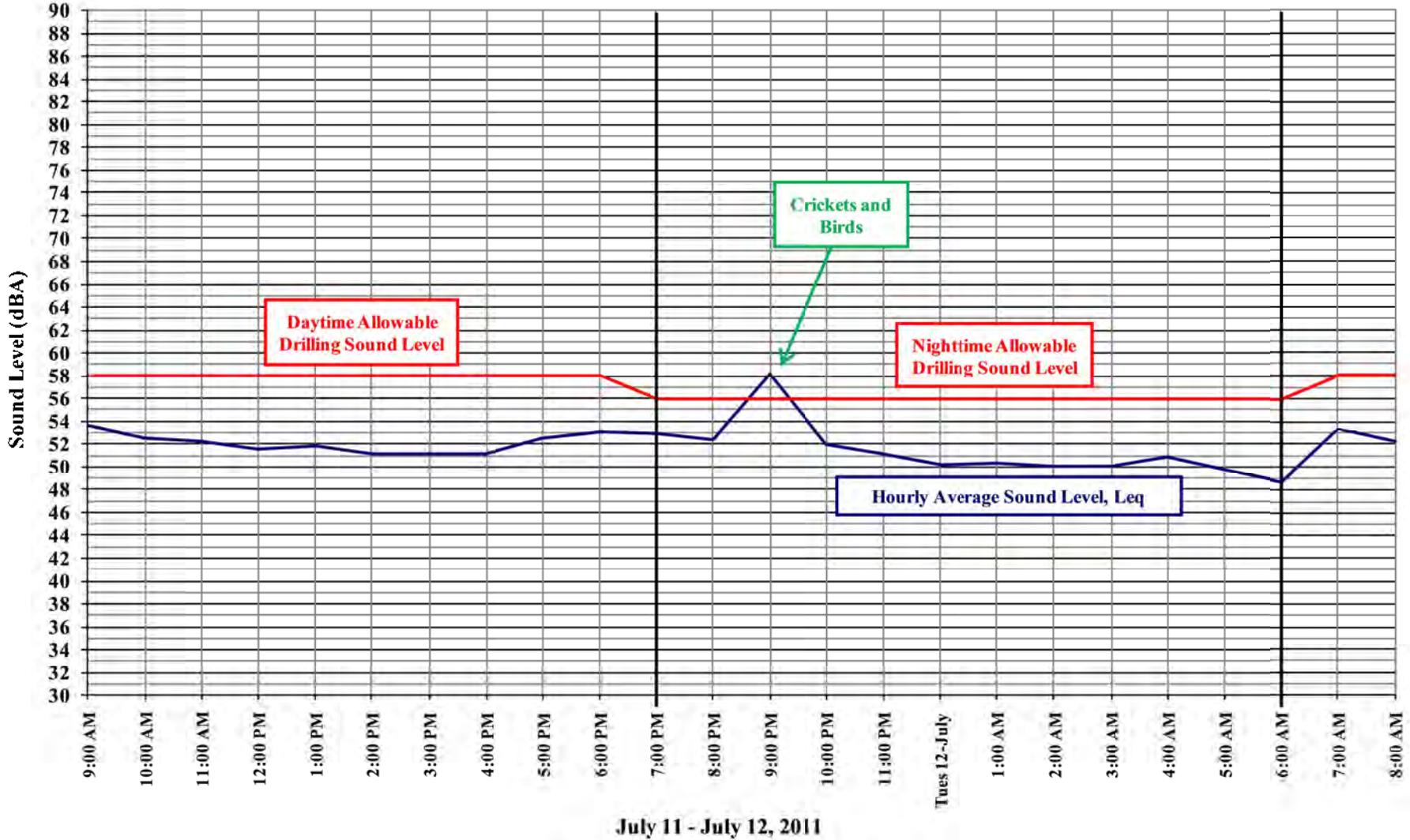
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Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring

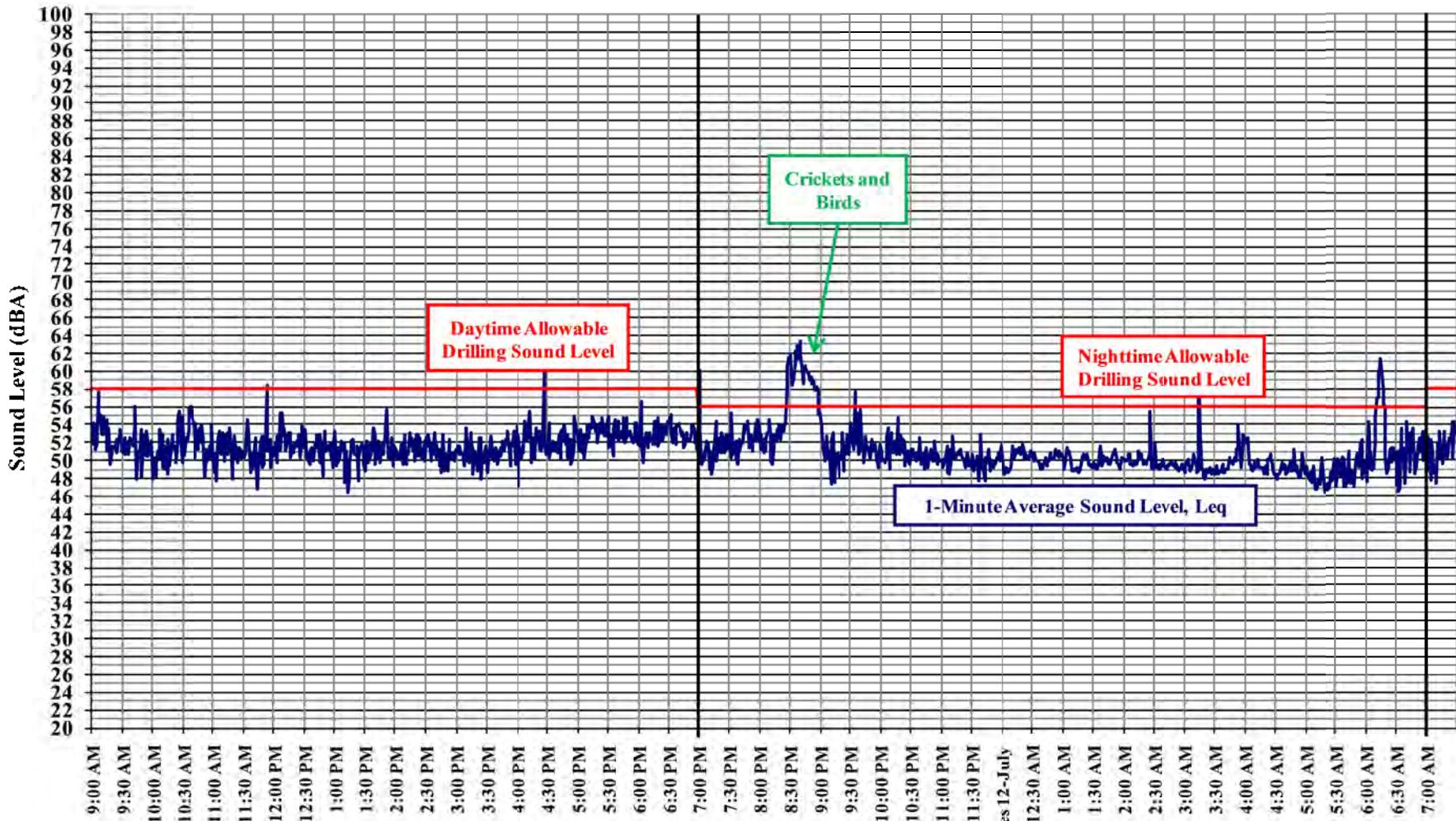


Behrens and Associates, Inc.

Environmental Noise Control



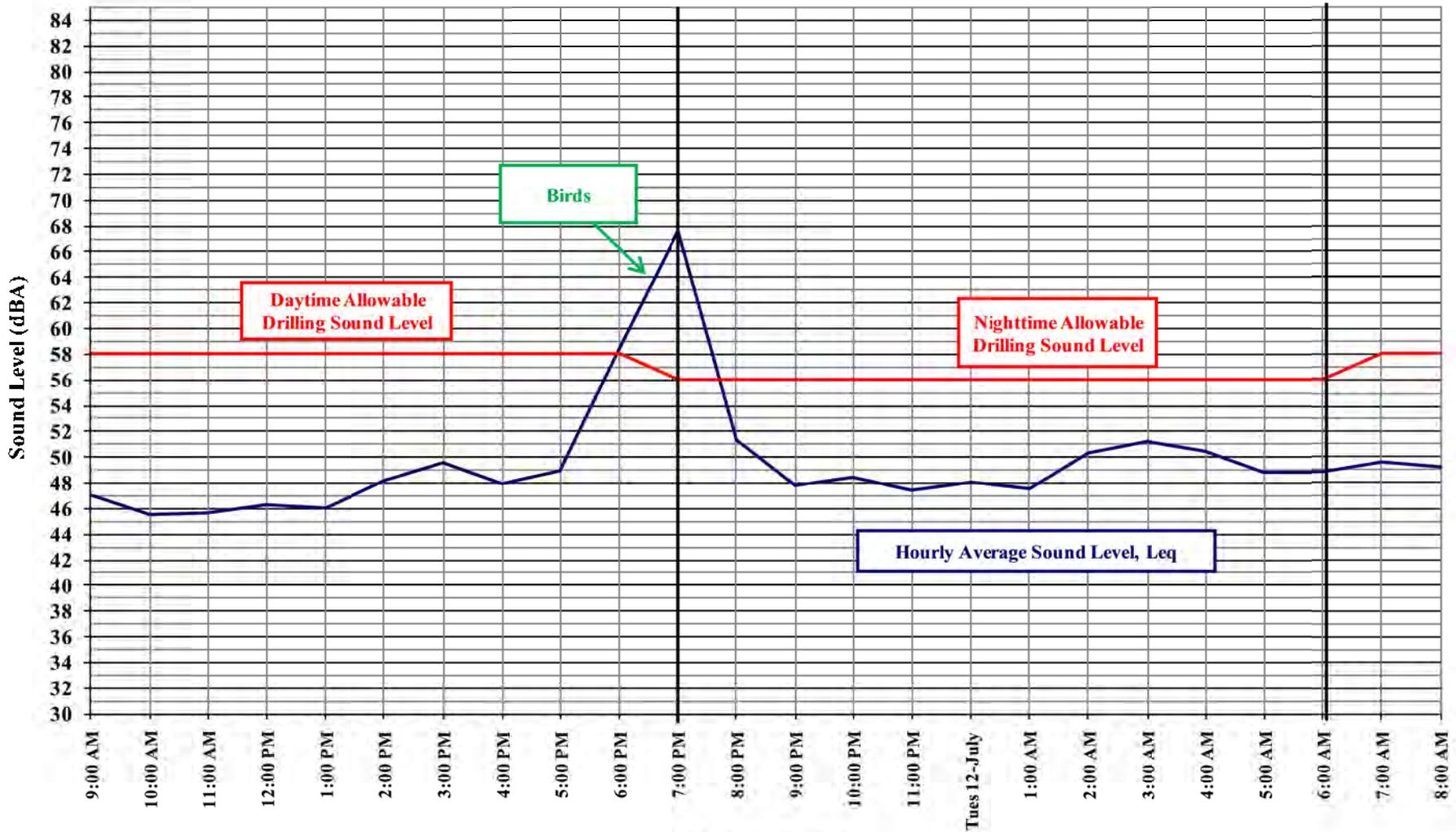
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 11 - July 12, 2011



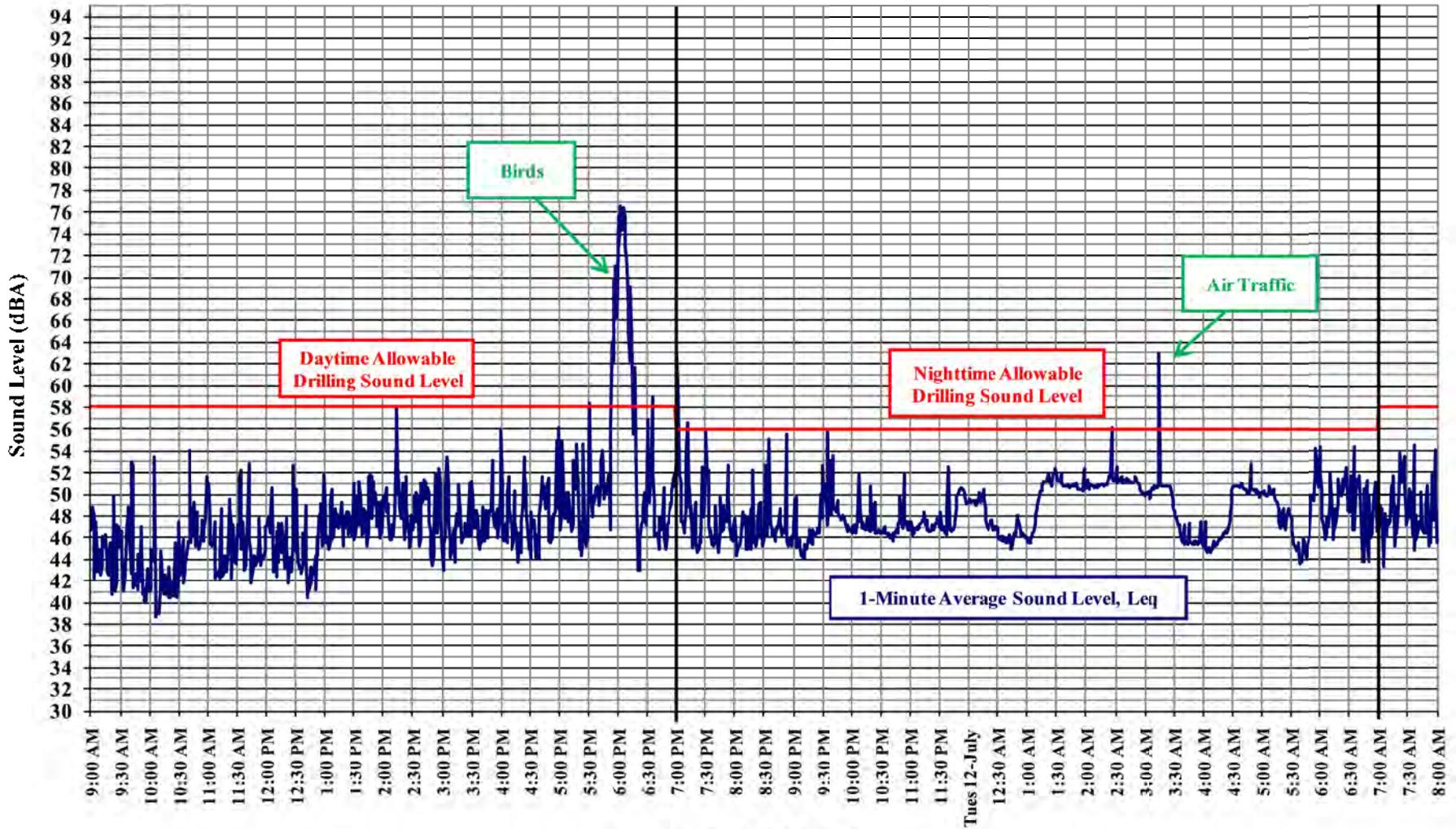
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



July 11 - July 12, 2011



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



July 11 - July 12, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 12, to Wednesday, July 13, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #1, (north of drill site), and 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 emergency sirens, crickets, and birds at Monitoring Location #1 and birds at Monitoring Location #2 as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

Very truly yours,

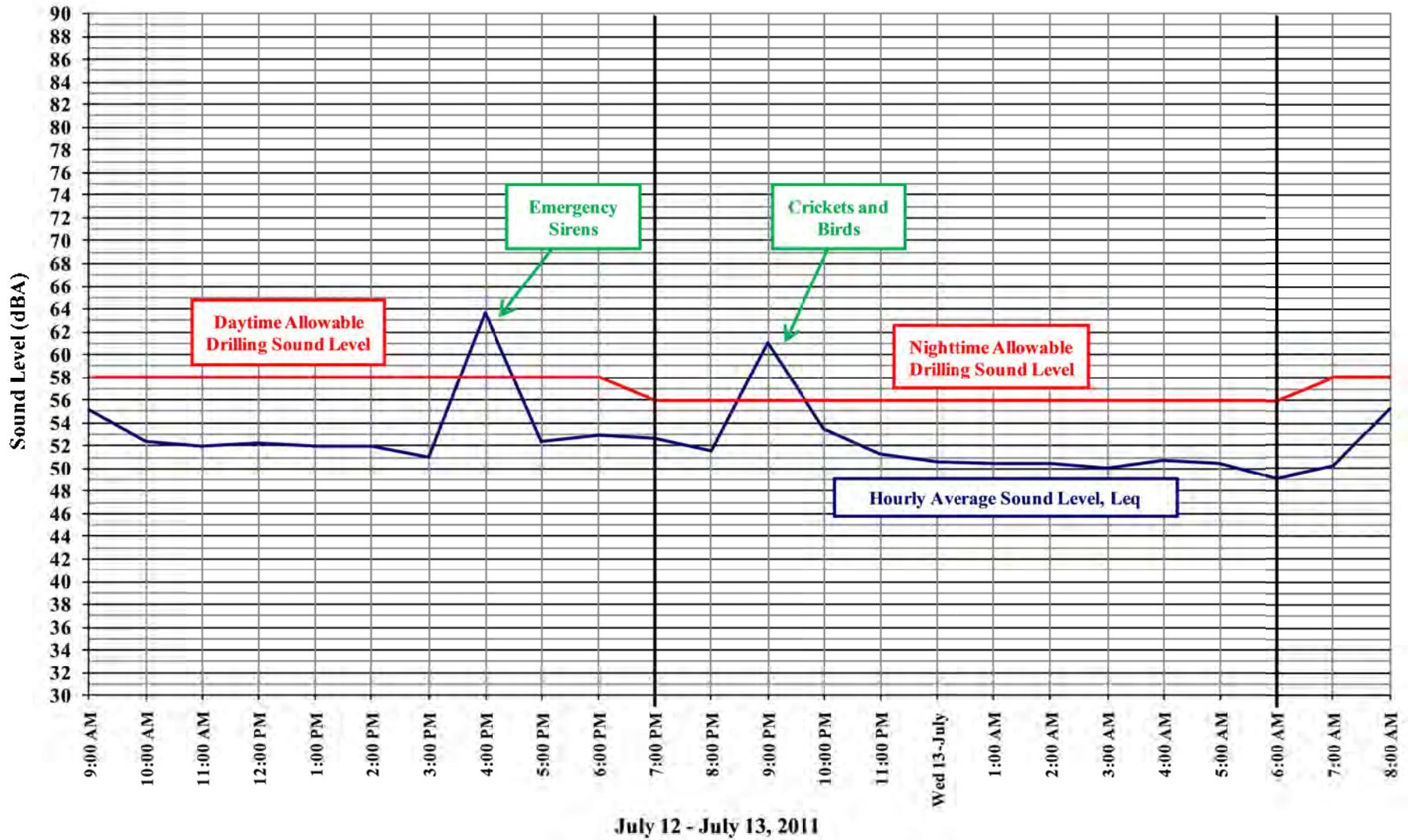
Don Behrens
President
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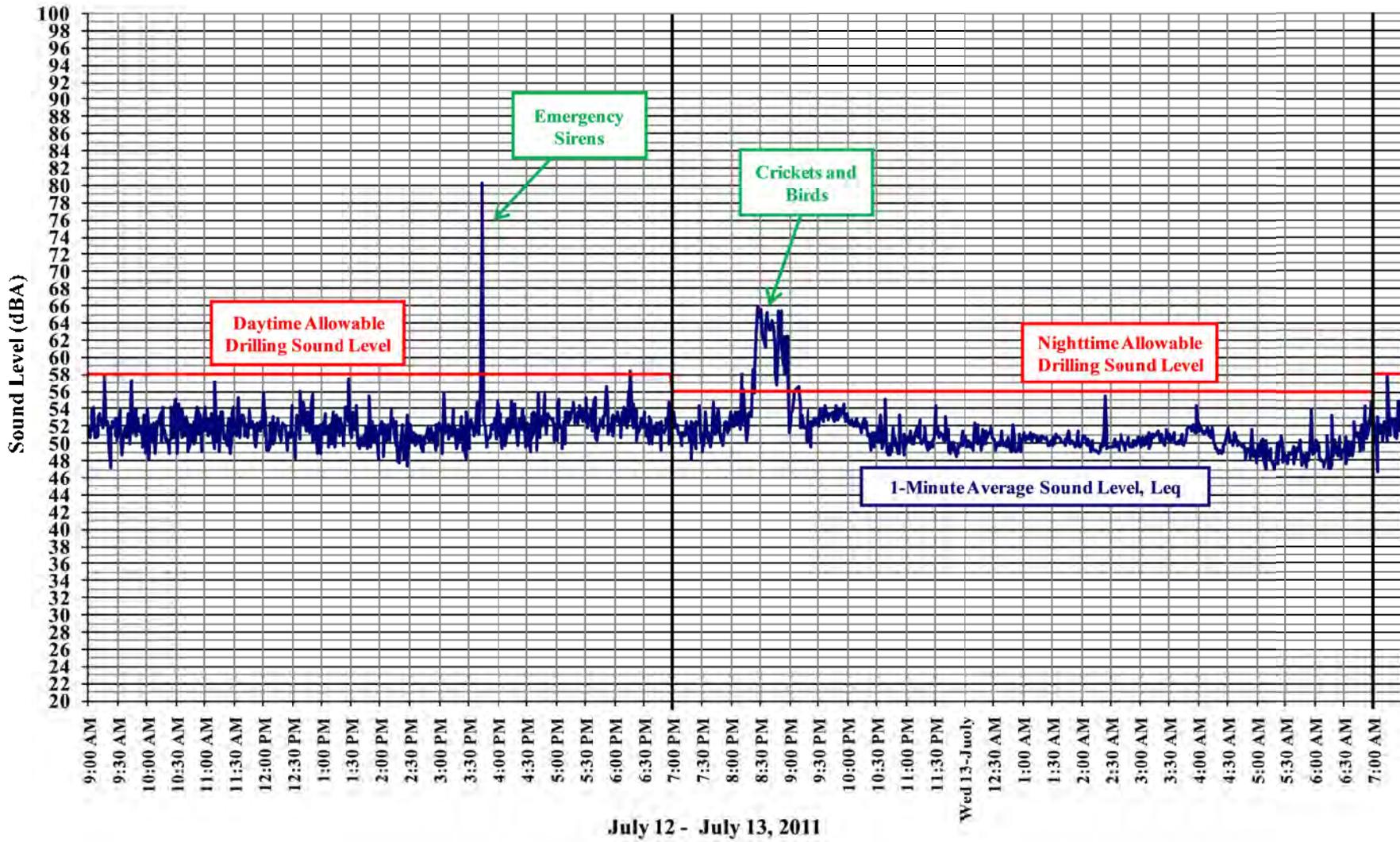


Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



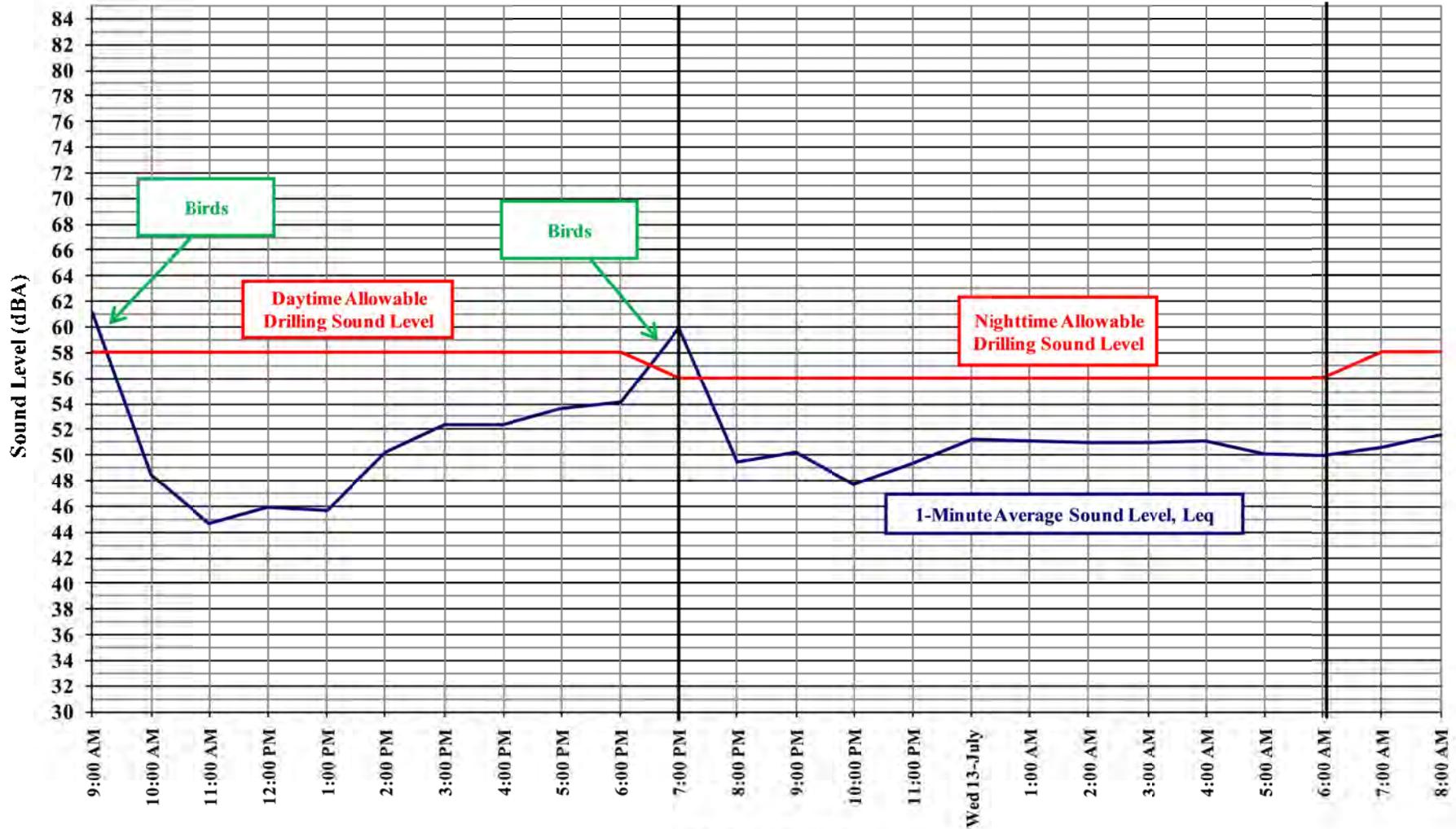


Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring





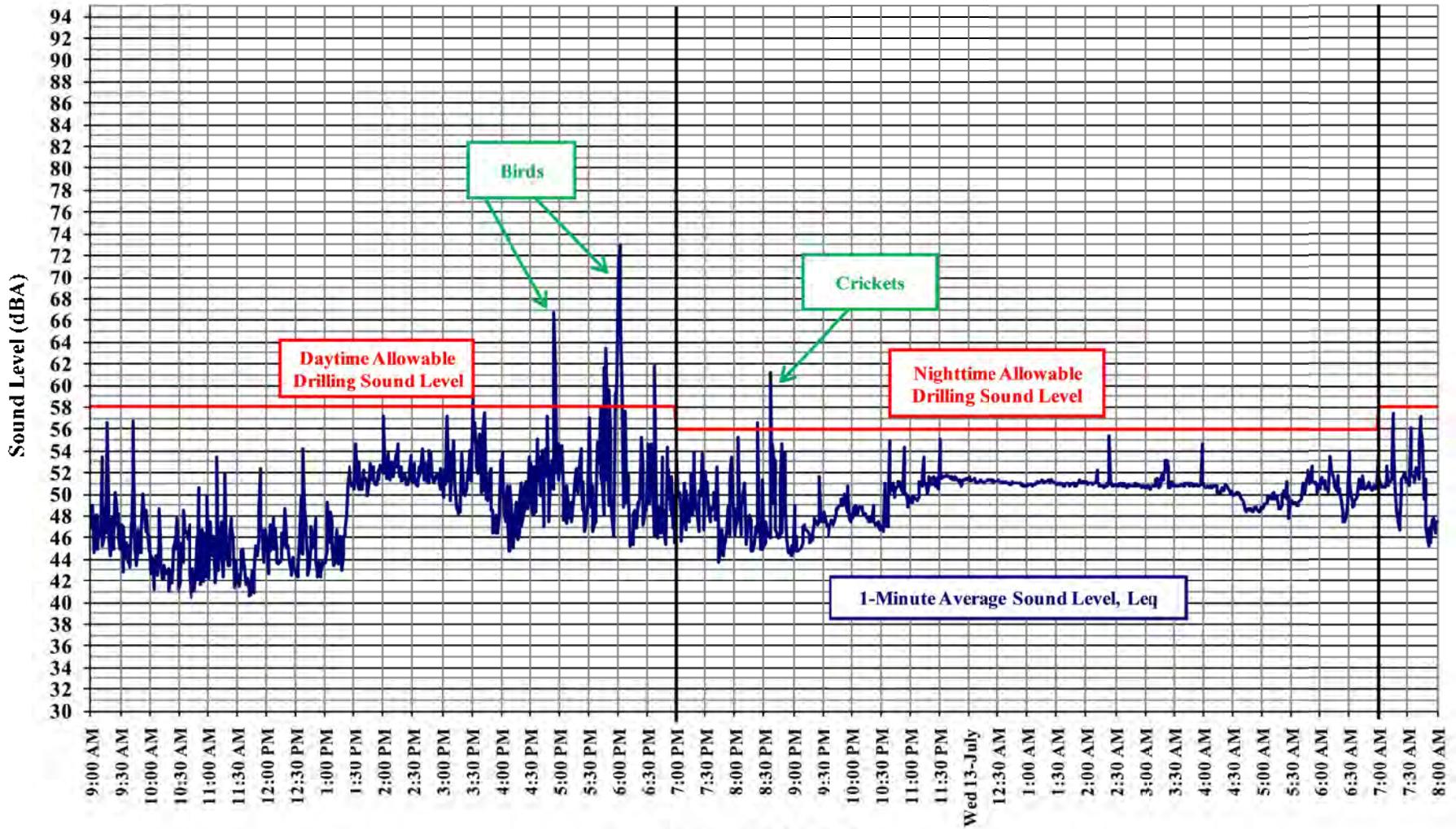
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



July 12 - July 13, 2011



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



July 12 - July 13, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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 Wednesday, July 13, to Thursday, July 14, 2011. The charts display the measured hourly average sound levels and the 1-minute average (Leq) sound levels at Monitoring Location #1, (north of drill site), and Monitoring Location #2, (west of drill site).

Please contact me if you have any questions or comments.

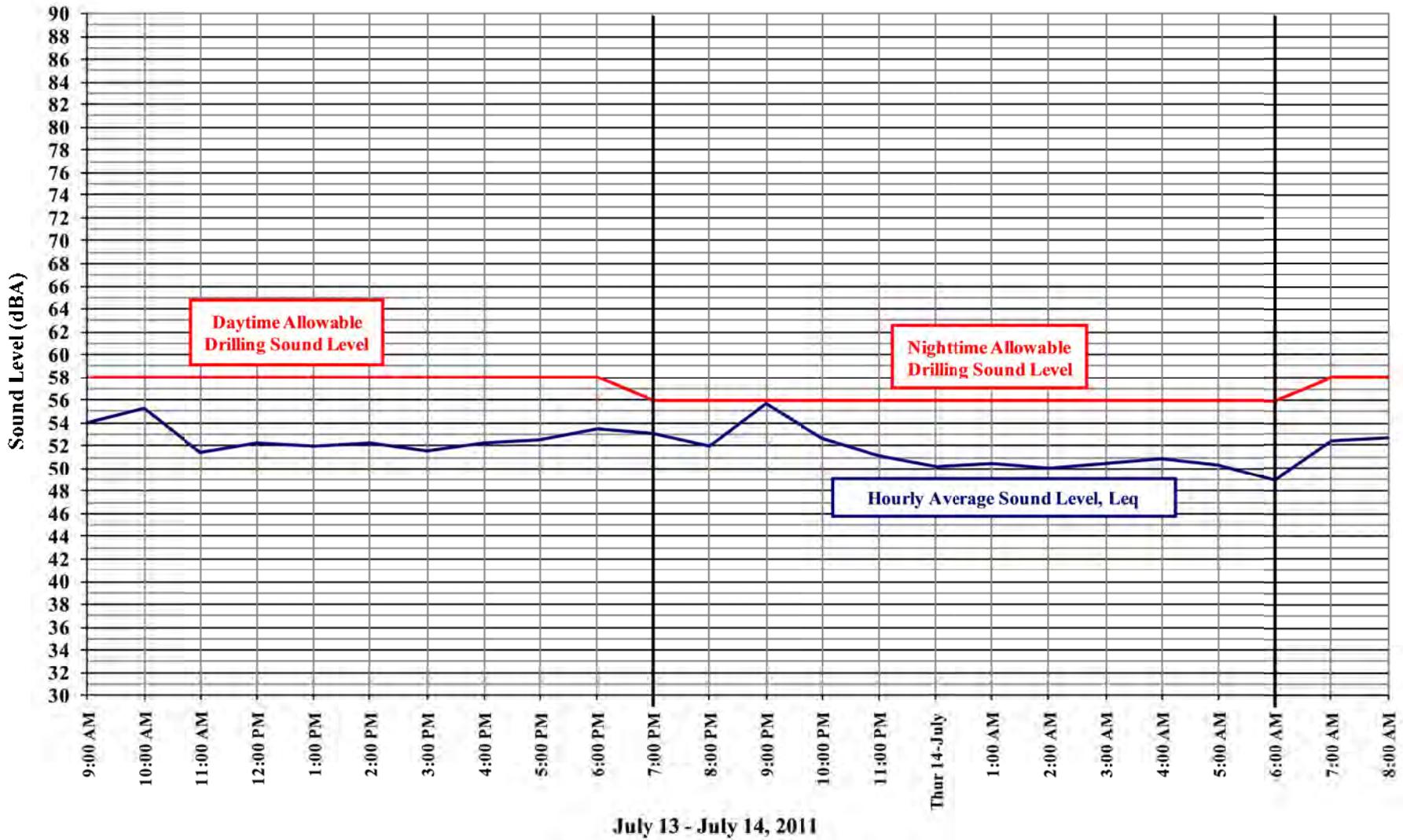
Very truly yours,

Don Behrens
President
95-4460624

Attachments

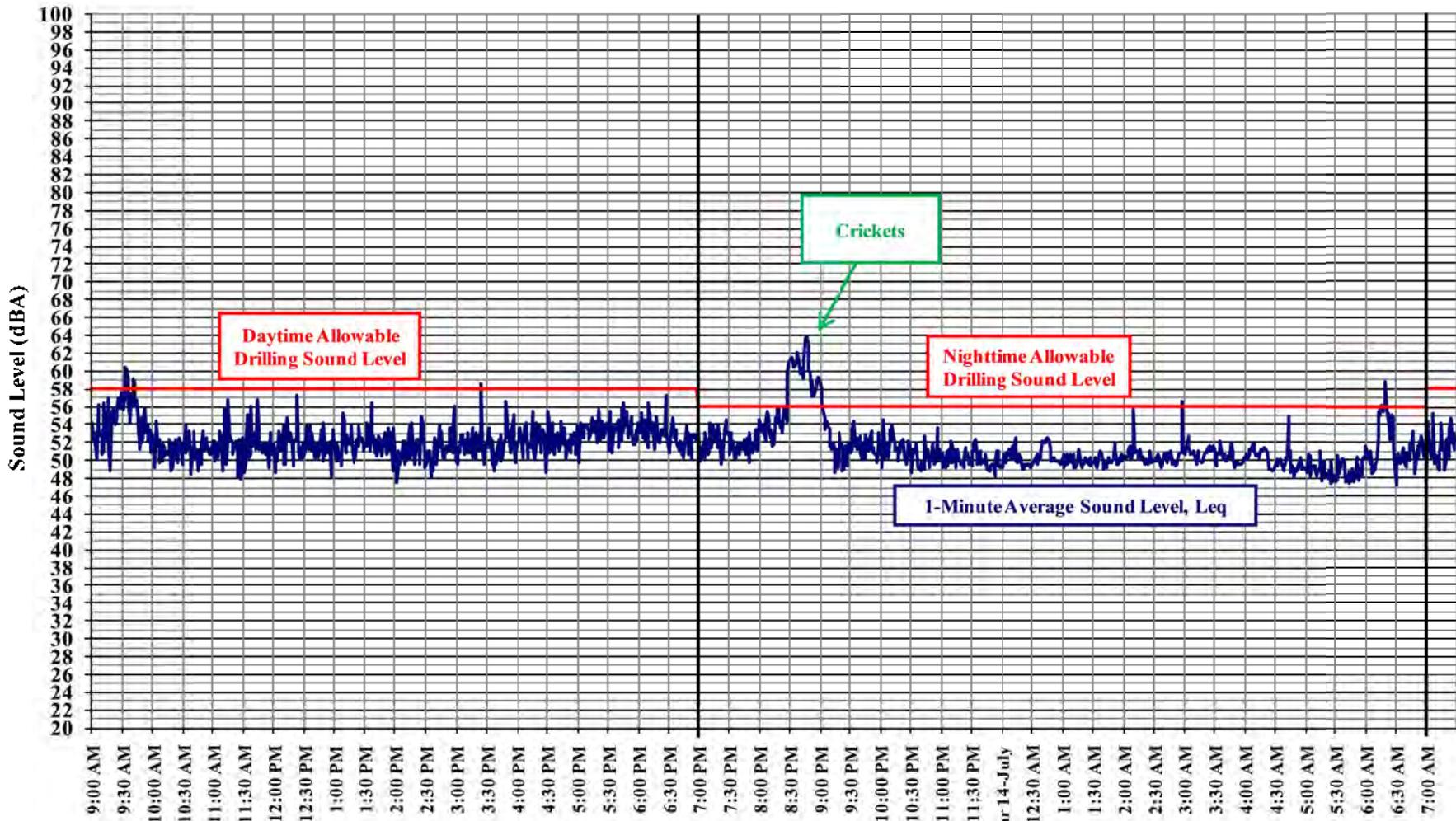


Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring





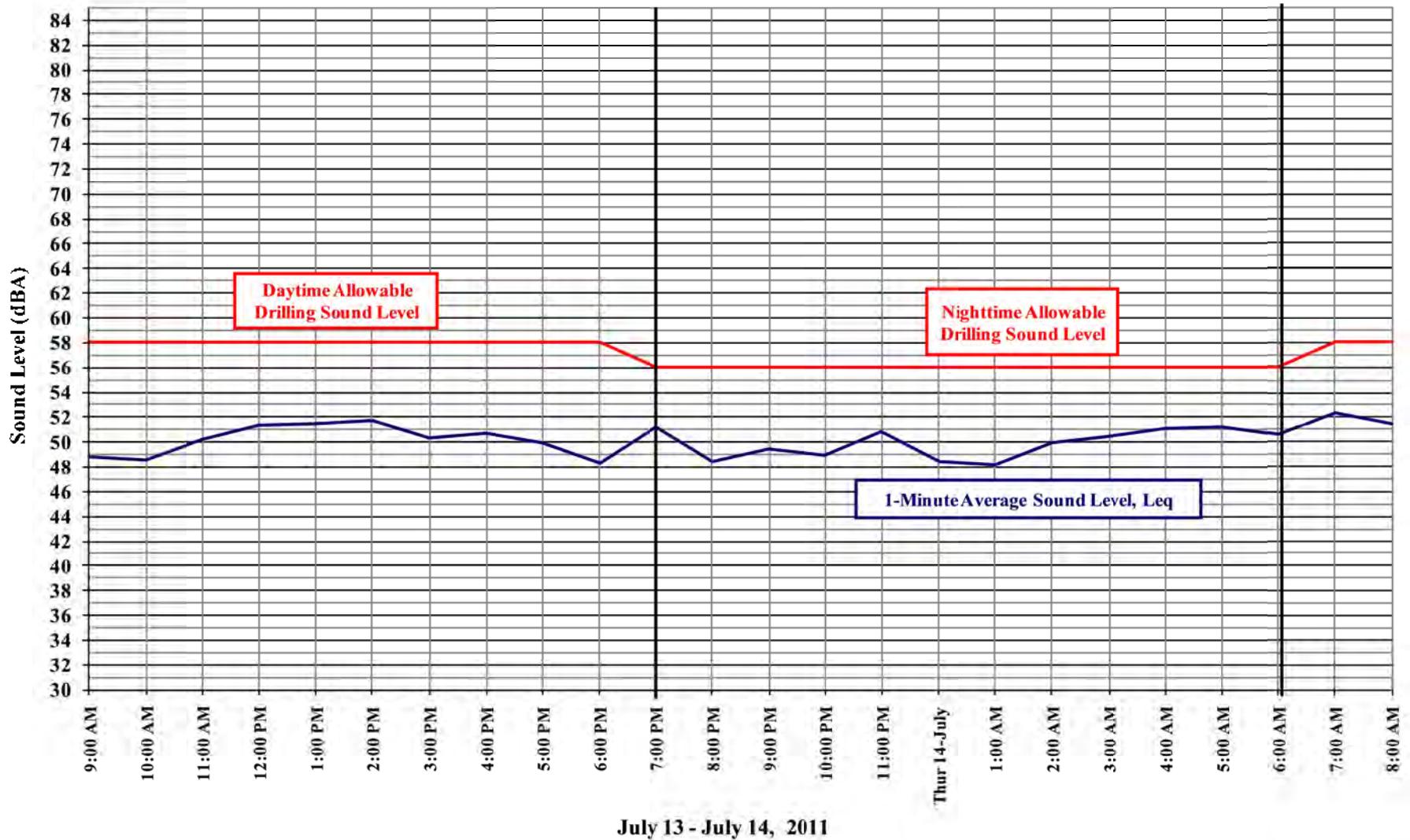
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 13 - July 14, 2011

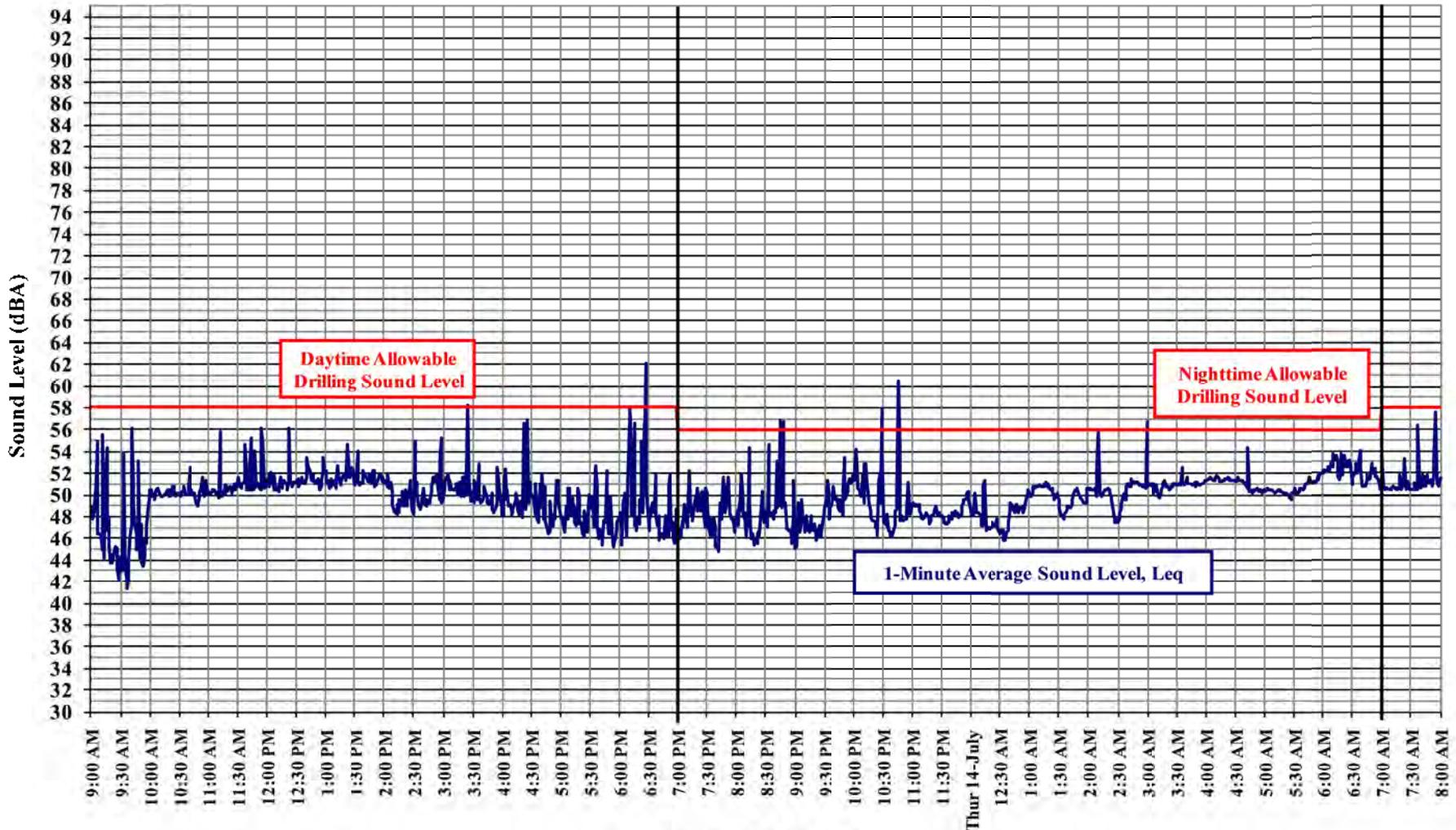


Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring





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



July 13 - July 14, 2011