

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 21 – July 27, 2011

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

General Comments:

All drilling at the site has been completed and drilling pipe has been inspected and removed from the site. As of this report, the site is being prepared for removal of the drilling rig. The necessary equipment is on site to lower the derrick late morning on July 27th. During the following week, crews will be cleaning and performing maintenance on site equipment. As this is an ongoing process, during, the rig will be dismantled throughout the week and loaded for transport to Arkansas. It is expected on Friday, July 29th, truck traffic will be at its peak as the drilling rig is removed from the site. The schedule is dependent on the required maintenance. In the interim, periodic truck traffic will occur as auxiliary equipment and supplies are removed from the site.

Noise

Crickets, air traffic, lawn maintenance, and road traffic was the primary cause of noise levels exceeding allowable levels this past week.

Environmental

Once all major equipment has been removed from the site, the site will be cleaned and any waste will be removed from the site. The secondary retention sluice on the south side of the pad will be channeled into the frac pond to redirect stormwater while the site is vacated.

Compliance/Documentation/Reporting

A theft on the site was reported to City police and is currently under investigation.

While the site is being prepared for vacating, security measures will be implemented as required by the permit. Once the site is vacated, the site will be inspected to insure compliance and subsequently inspected on a regular basis.

Site Conditions

The site is very dry but as cleaning continues areas of the pad will show signs of moisture.

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 21, to Friday, July 22, 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 at Monitoring Location #1 as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

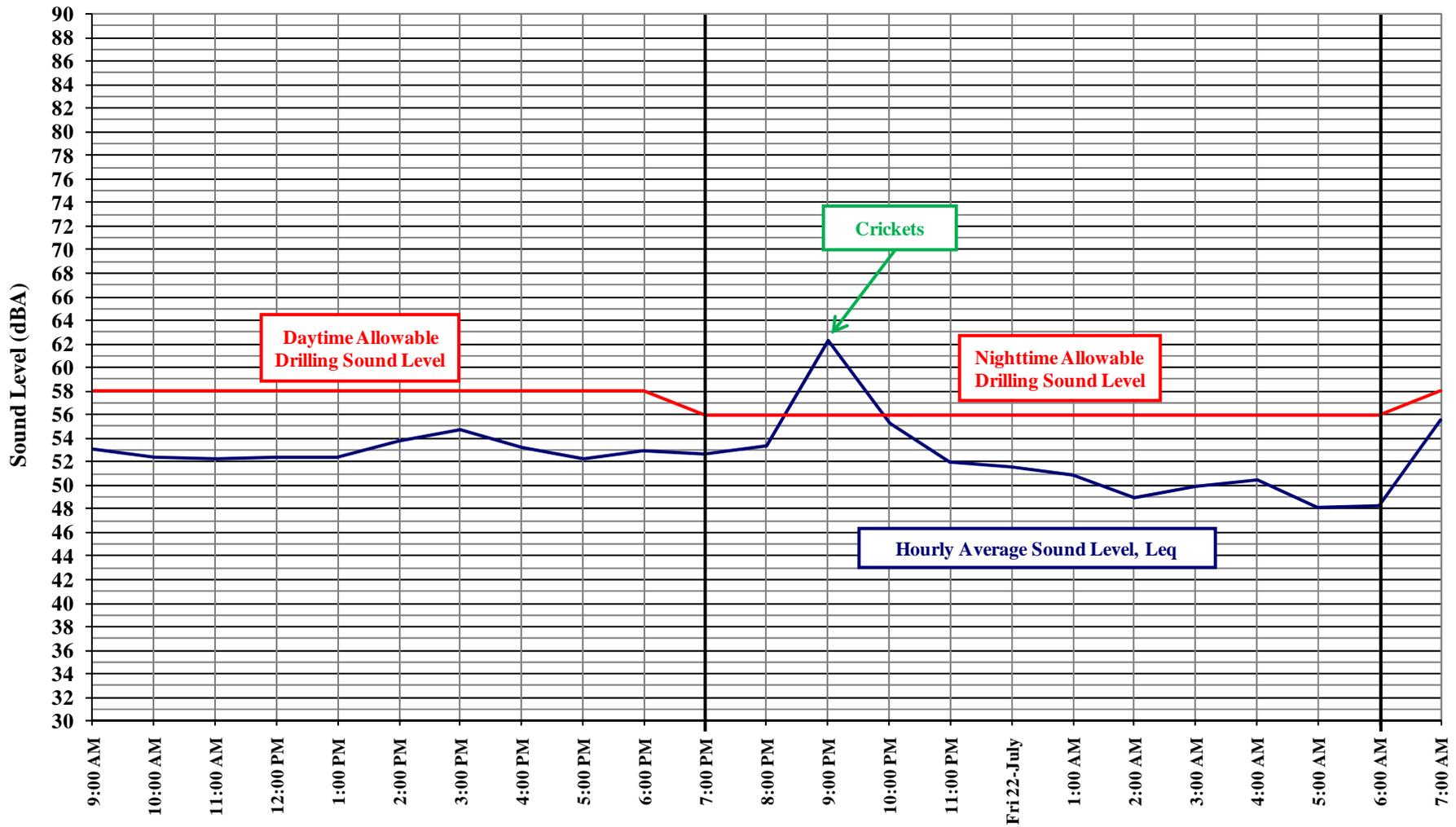
Very truly yours,

Don Behrens
President
95-4460624

Attachments



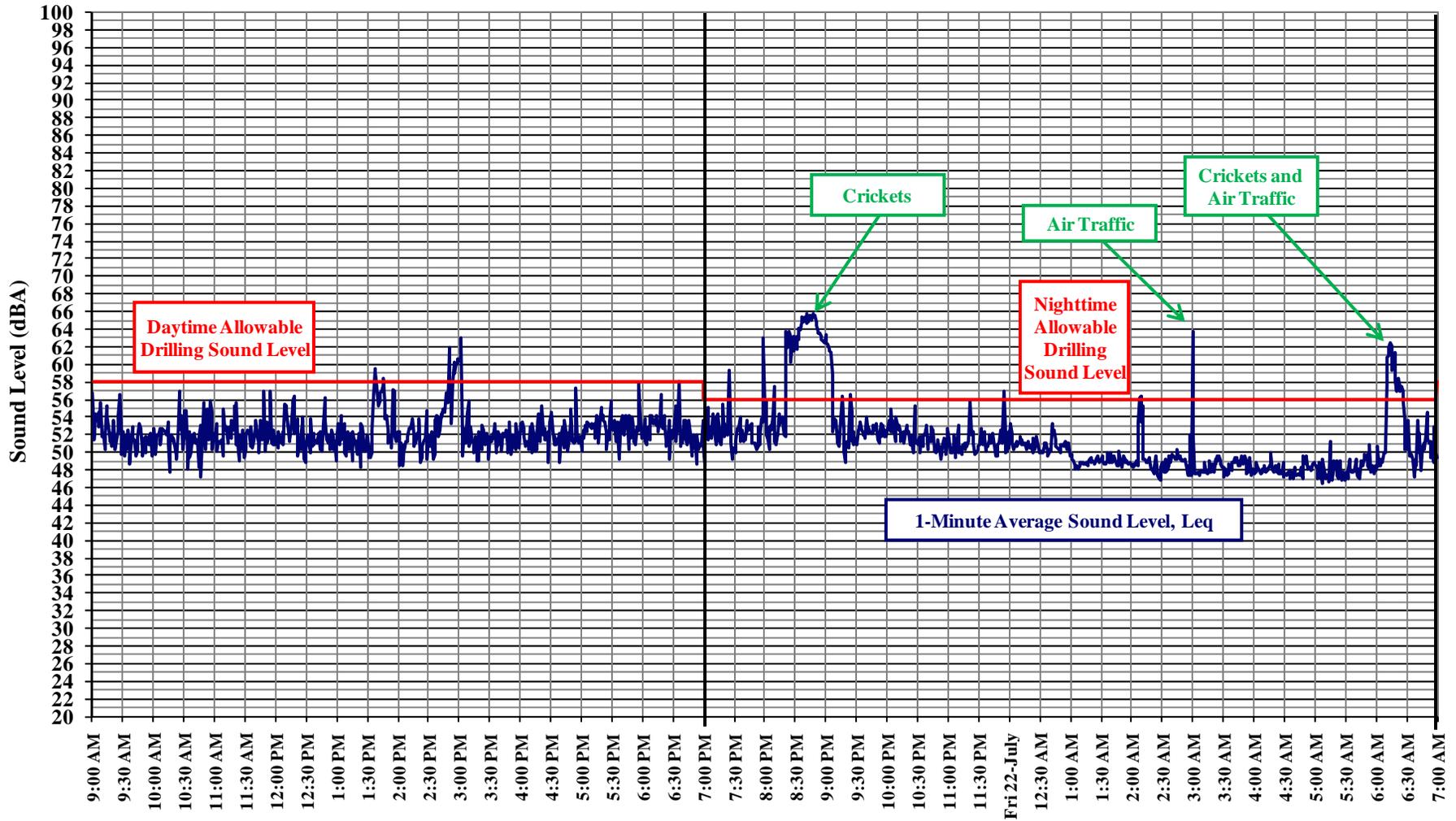
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 21 - July 22, 2011



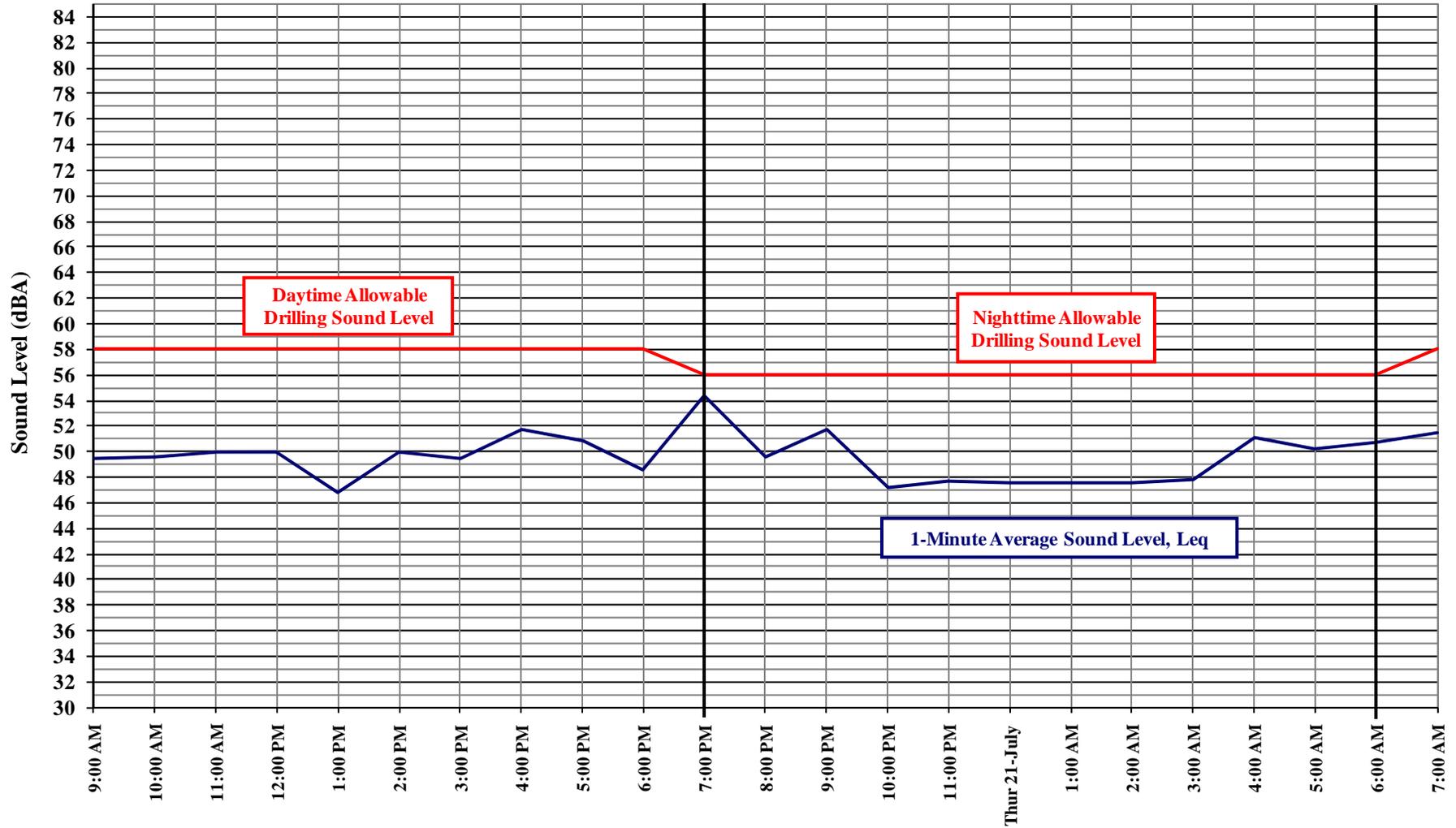
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 21 - July 22, 2011



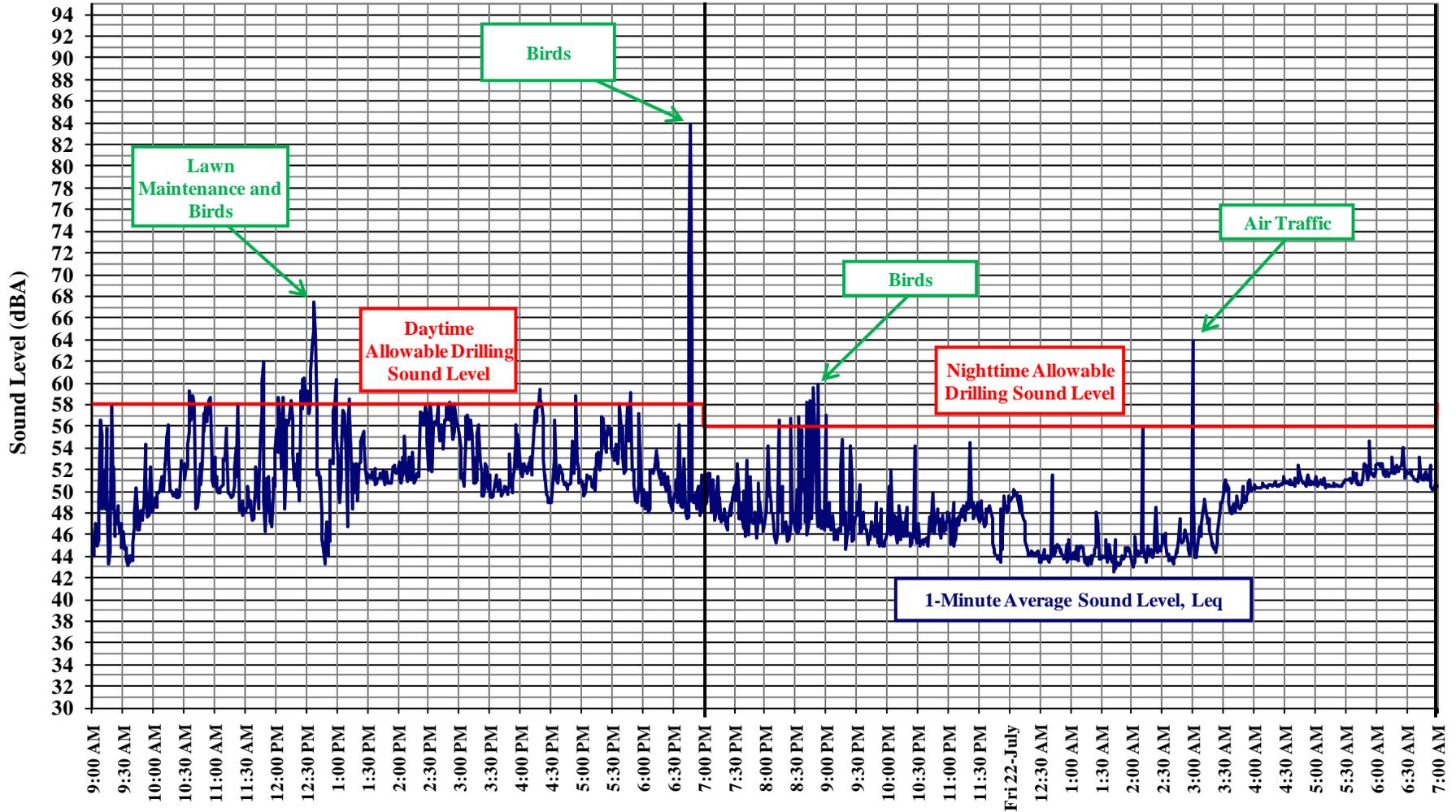
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



July 21 - July 22, 2011



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



July 21 - July 22, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 22, to Saturday, July 23, 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 at Monitoring Location #1 as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

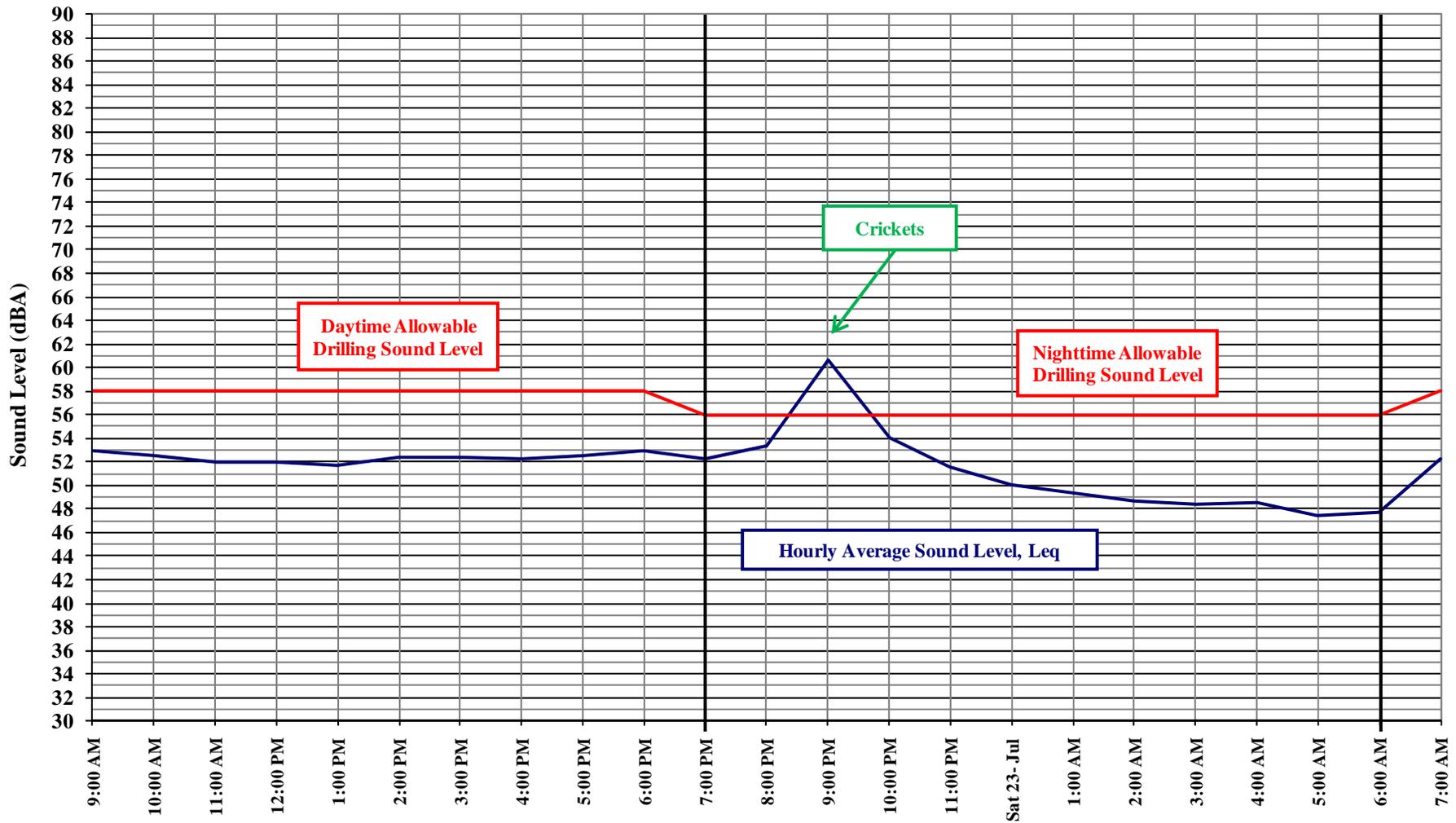
Very truly yours,

Don Behrens
President
95-4460624

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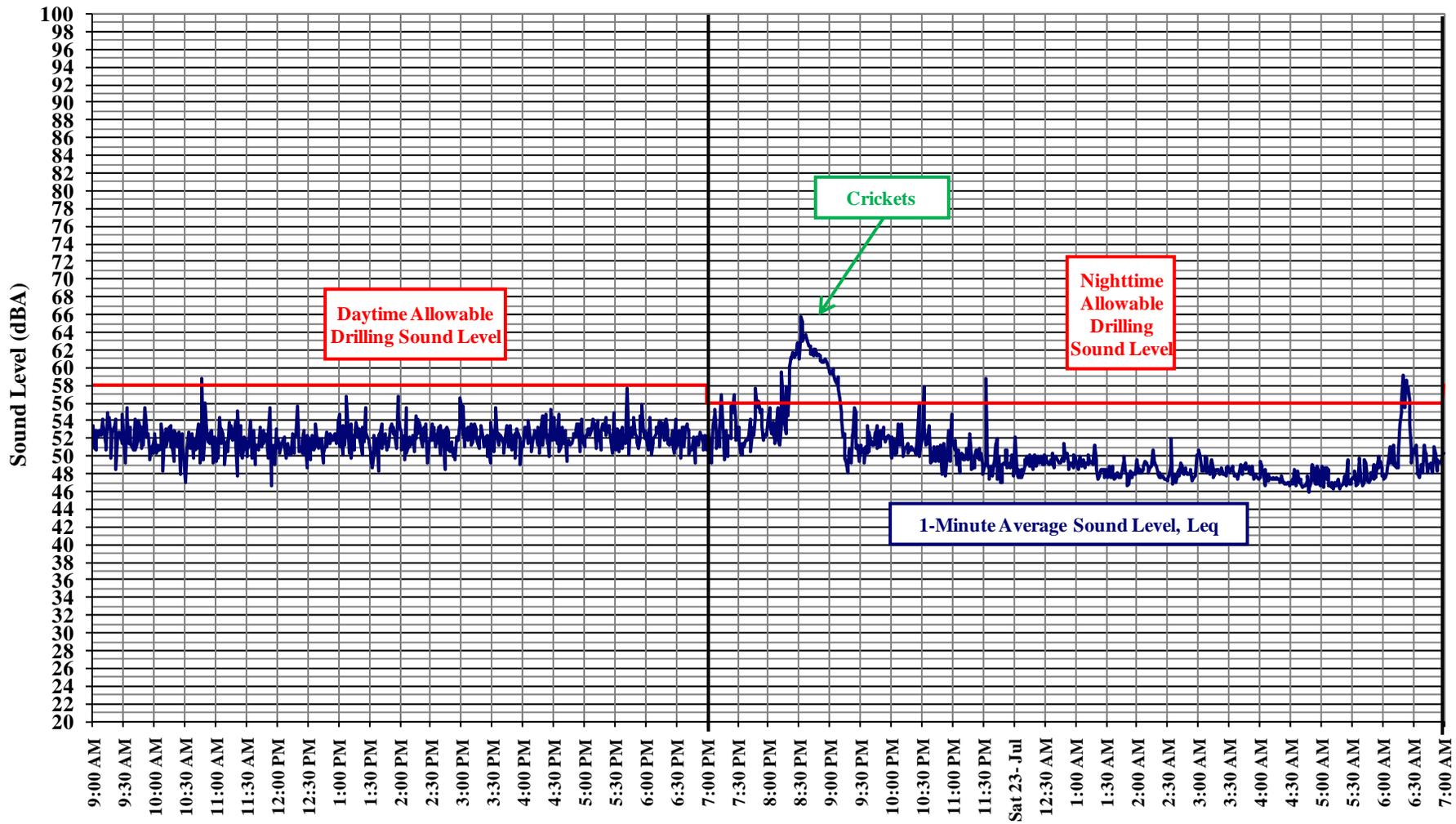
**Titan Operating
TCC 1H Drill Site - Monitoring Location #1
Continuous Sound Level Monitoring**



July 22 - July 23, 2011



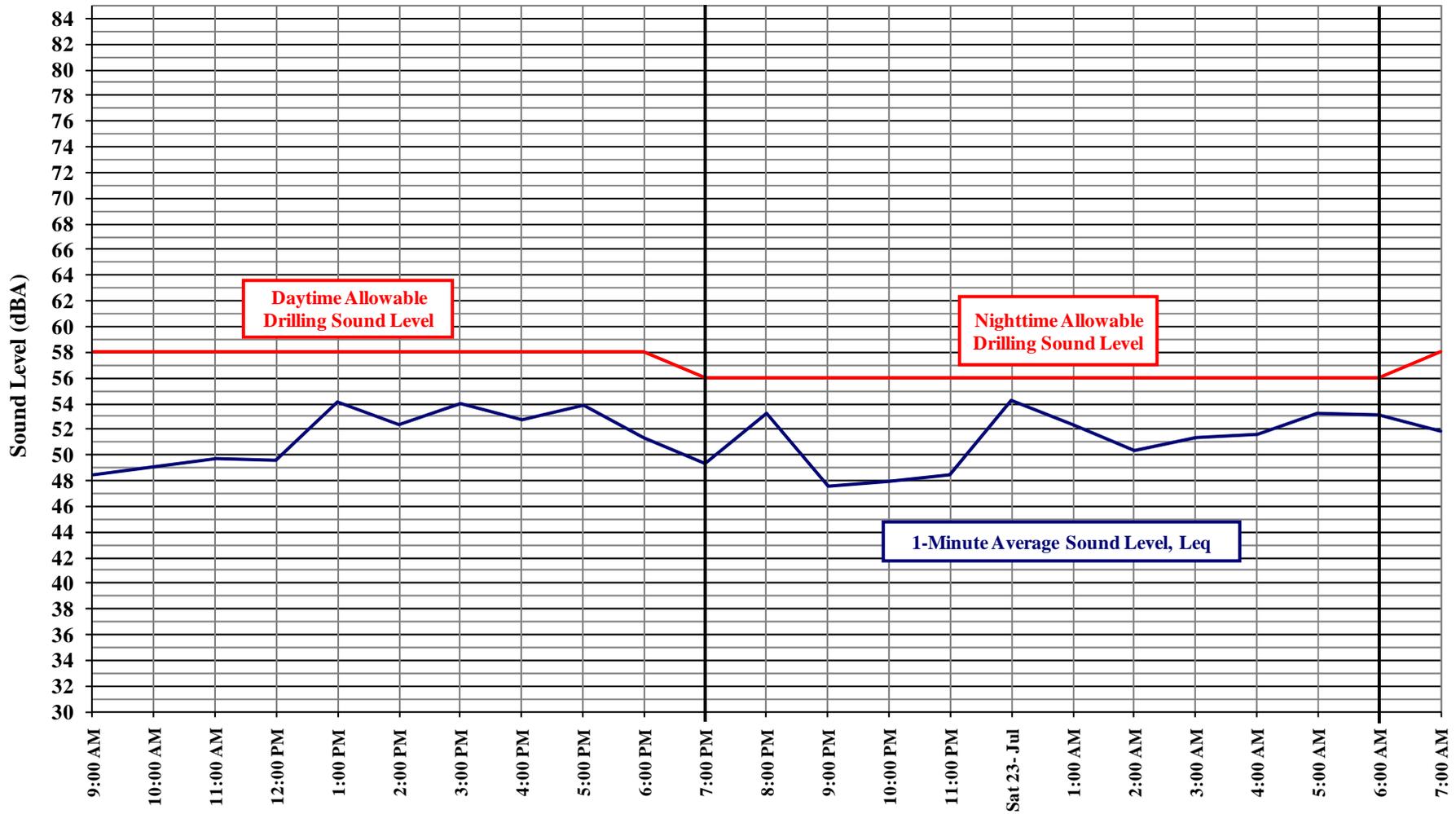
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 22 - July 23, 2011



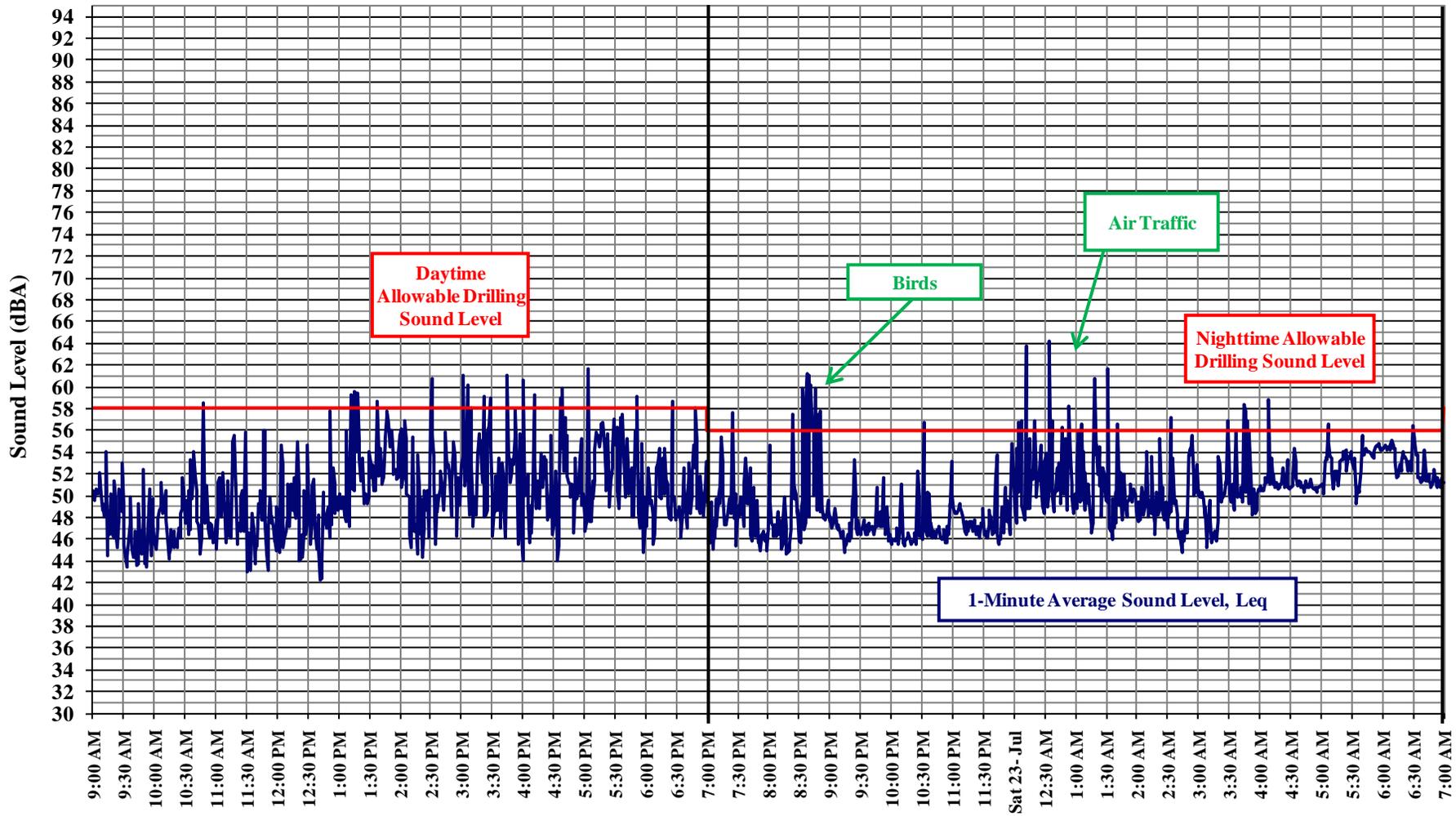
Titan Operating TCC 1H Drill Site - Monitoring Location #2 Continuous Sound Level Monitoring



July 22 - July 23, 2011



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



July 22 - July 23, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 23, to Sunday, July 24, 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 at Monitoring Location #1 and noise from nearby birds and monitoring location #2 as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

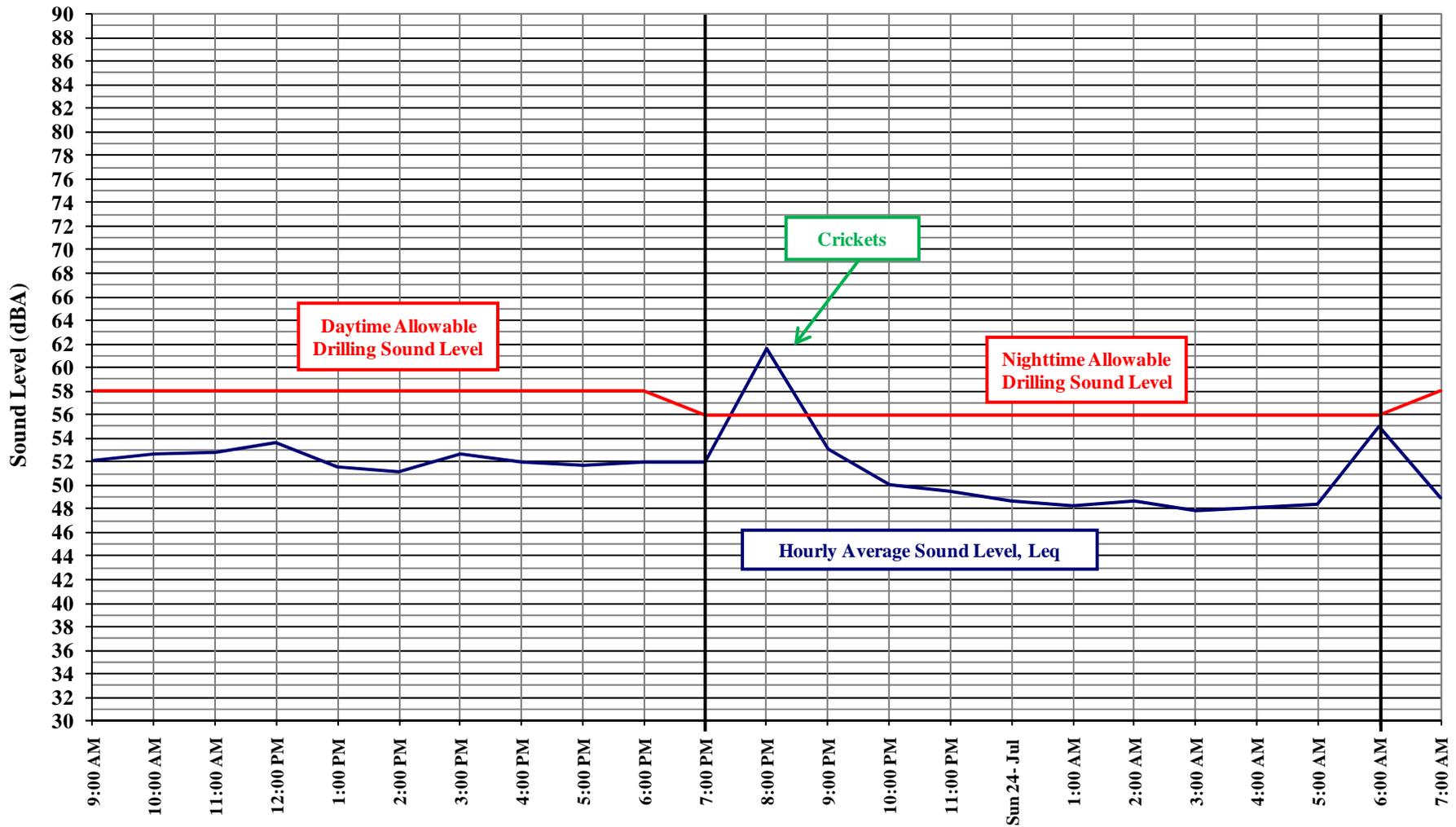
Very truly yours,

Don Behrens
President
95-4460624

Attachments



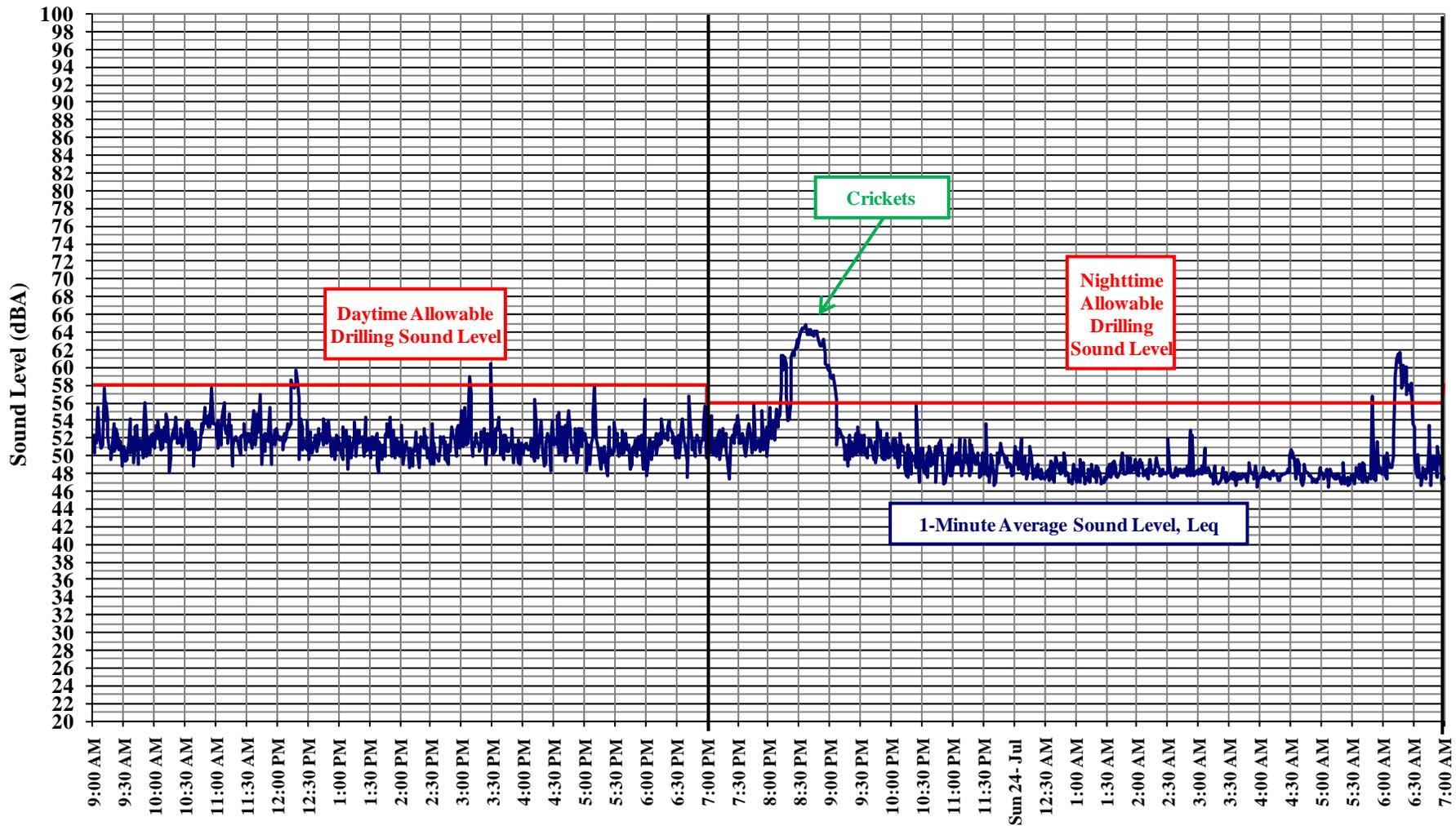
**Titan Operating
TCC 1H Drill Site - Monitoring Location #1
Continuous Sound Level Monitoring**



July 23 - July 24, 2011



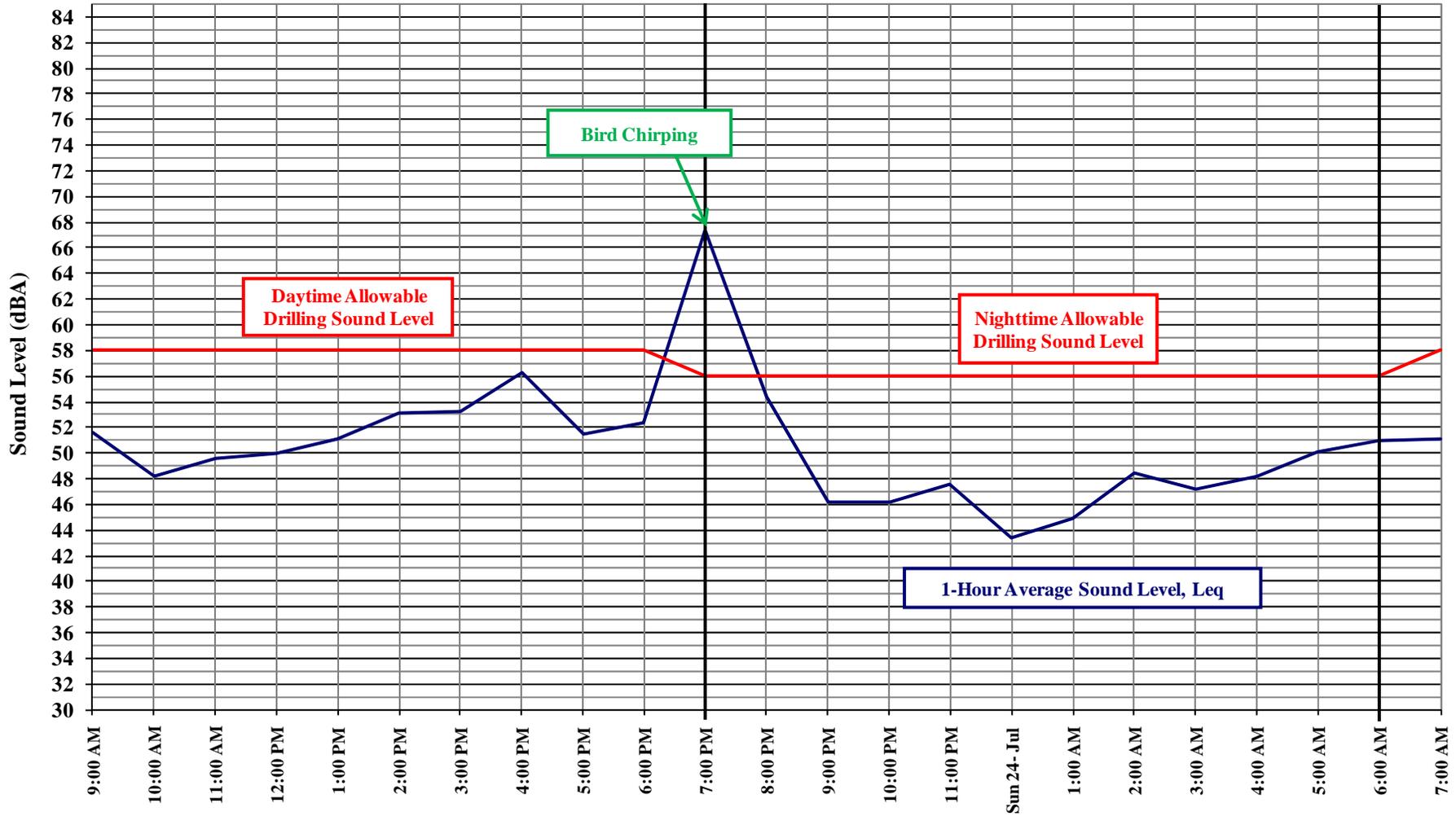
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 23 - July 24, 2011



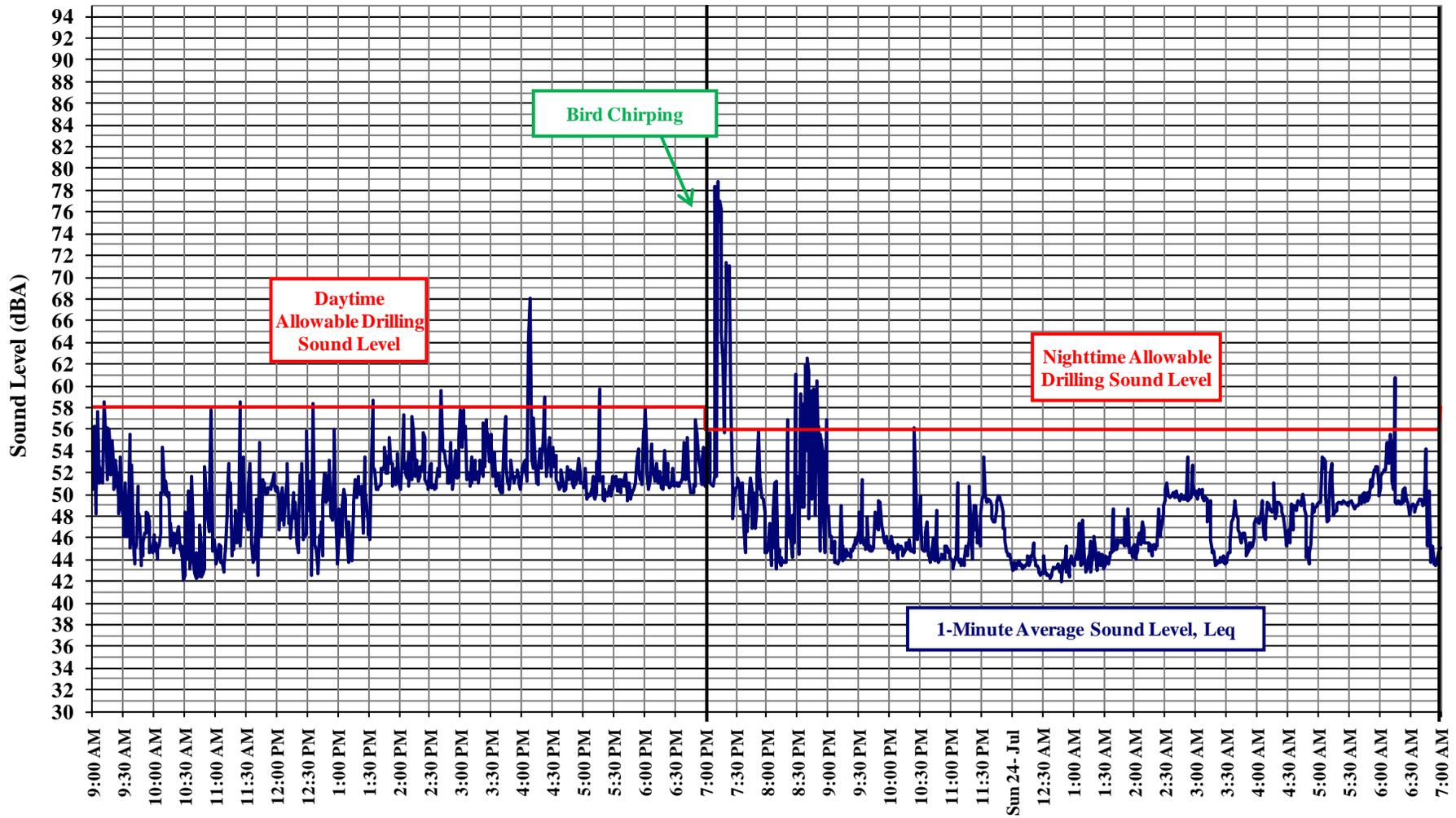
**Titan Operating
TCC 1H Drill Site - Monitoring Location #2
Continuous Sound Level Monitoring**



July 23 - July 24, 2011



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



July 23 - July 24, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 24, to Monday, July 25, 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 road traffic at Monitoring Location #1 and offsite noise from crickets 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,

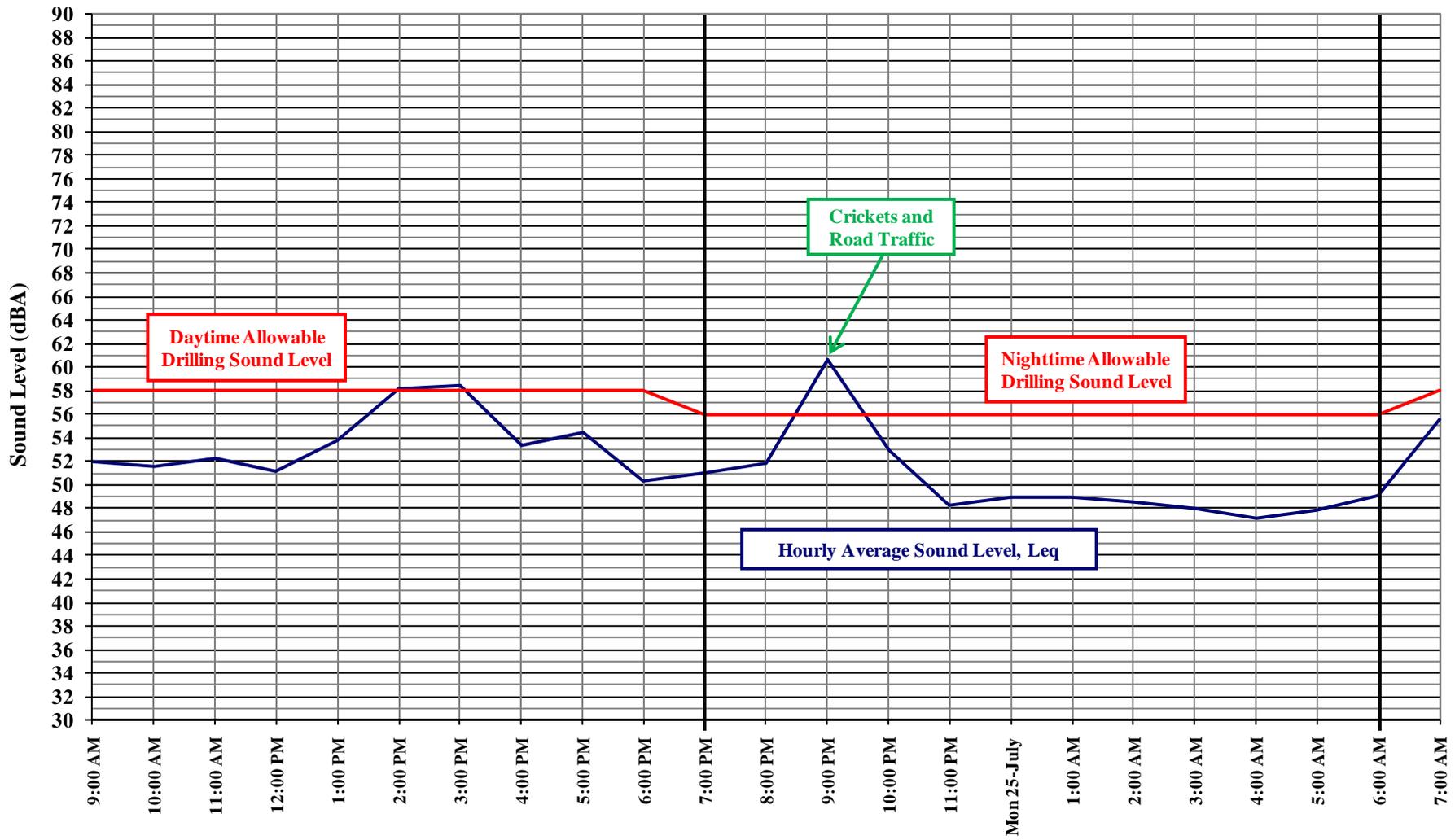
Don Behrens
President
95-4460624

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
10111 E Bankhead Hwy, Aledo, Texas 76008 ~ Telephone: 817-441-5556 ~ Facsimile: 817-441-5561
3328 David Drive, Napa, California 94558 ~ Telephone: 707-252-9019 ~ Facsimile: 707-252-8333
1400 16th Street, Suite 400, Denver, Colorado 80202 ~ Telephone: 303-618-5322
www.environmental-noise-control.com



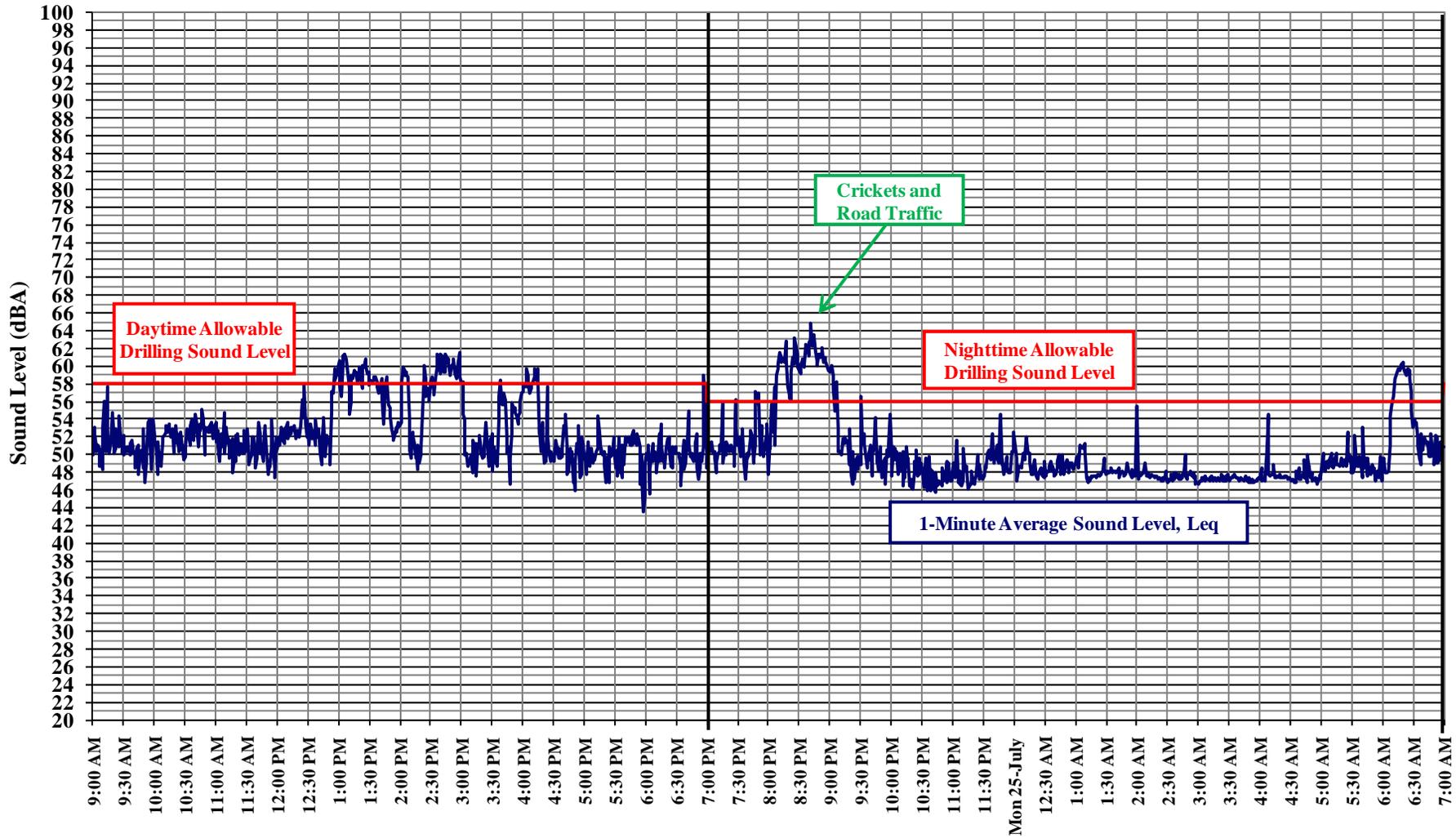
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 24 - July 25, 2011



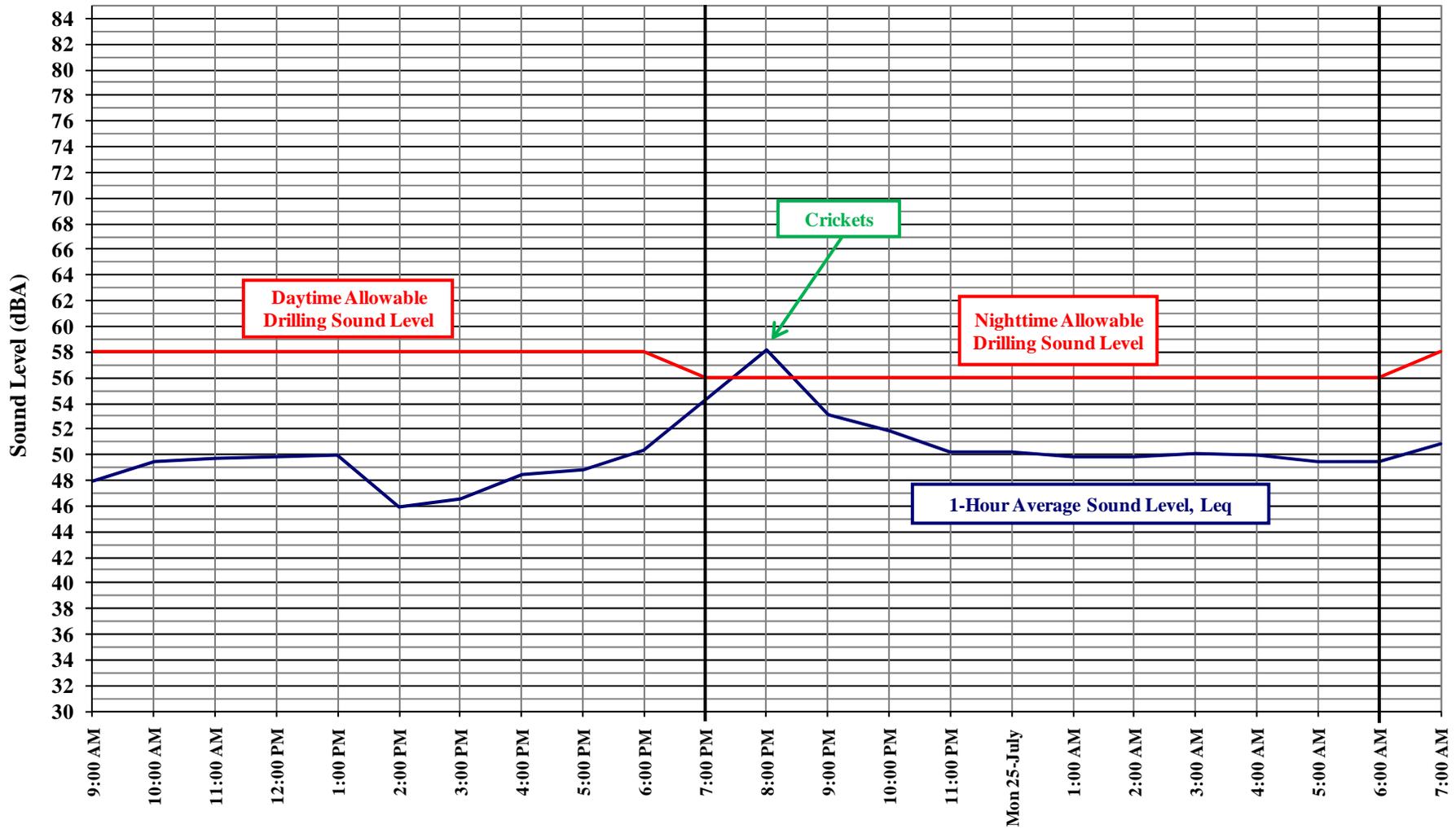
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 24 - July 25, 2011



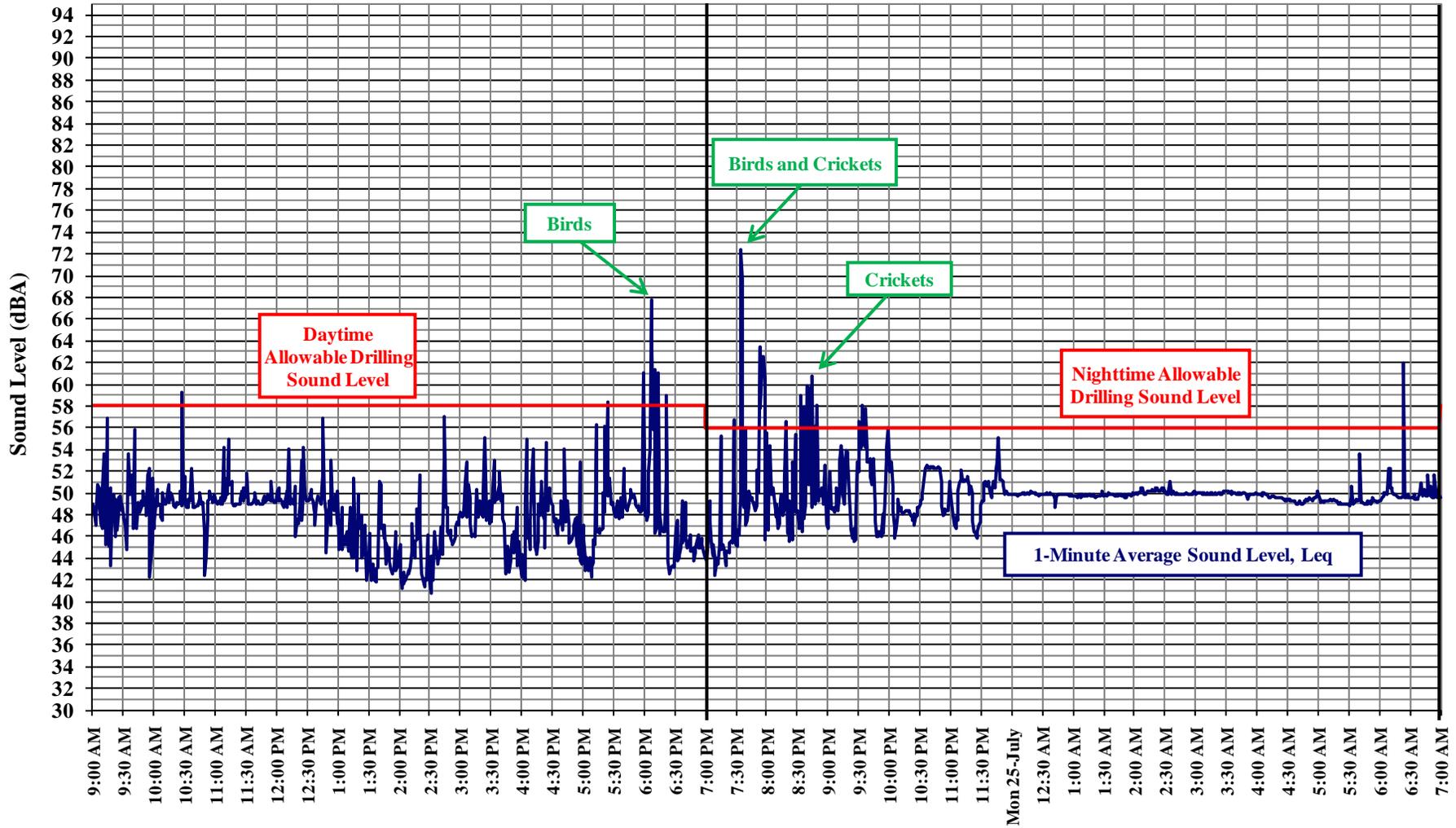
**Titan Operating
TCC 1H Drill Site - Monitoring Location #2
Continuous Sound Level Monitoring**



July 24 - July 25, 2011



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



July 24- July 25, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 25, to Tuesday, July 26, 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 lawn maintenance and crickets at Monitoring Location #1 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

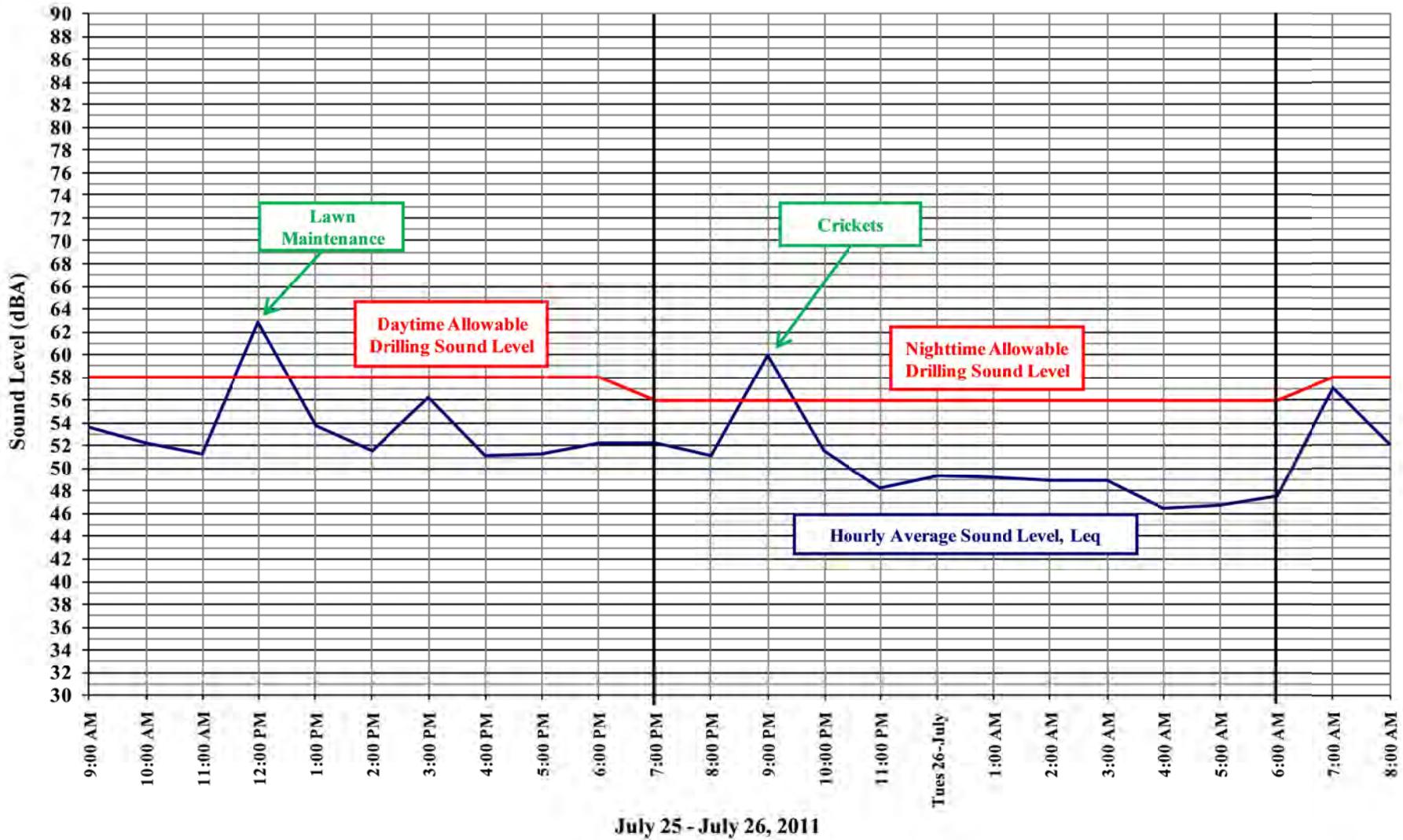
Attachments

Behrens and Associates, Inc.

Environmental Noise Control



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

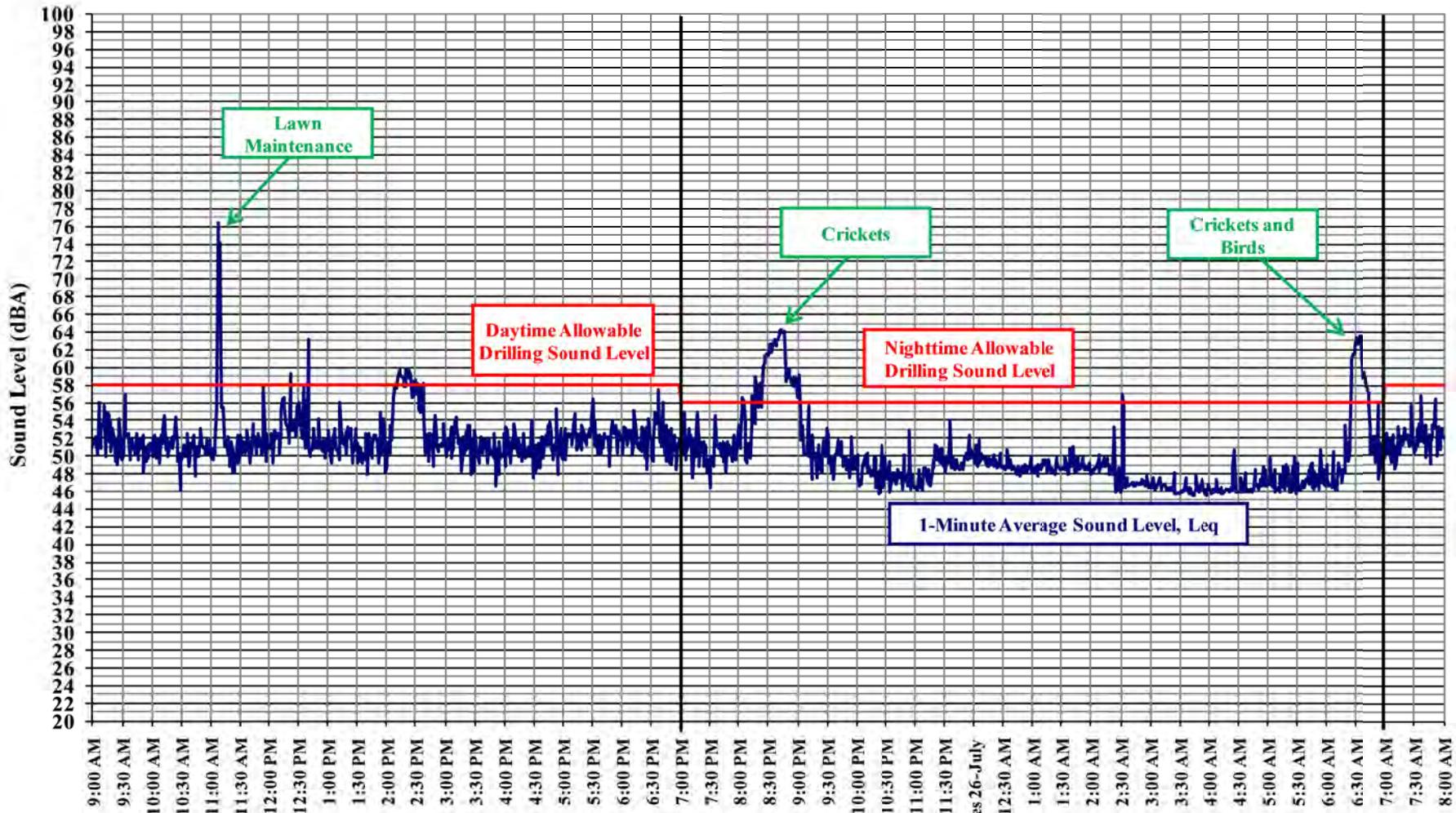


Behrens and Associates, Inc.

Environmental Noise Control



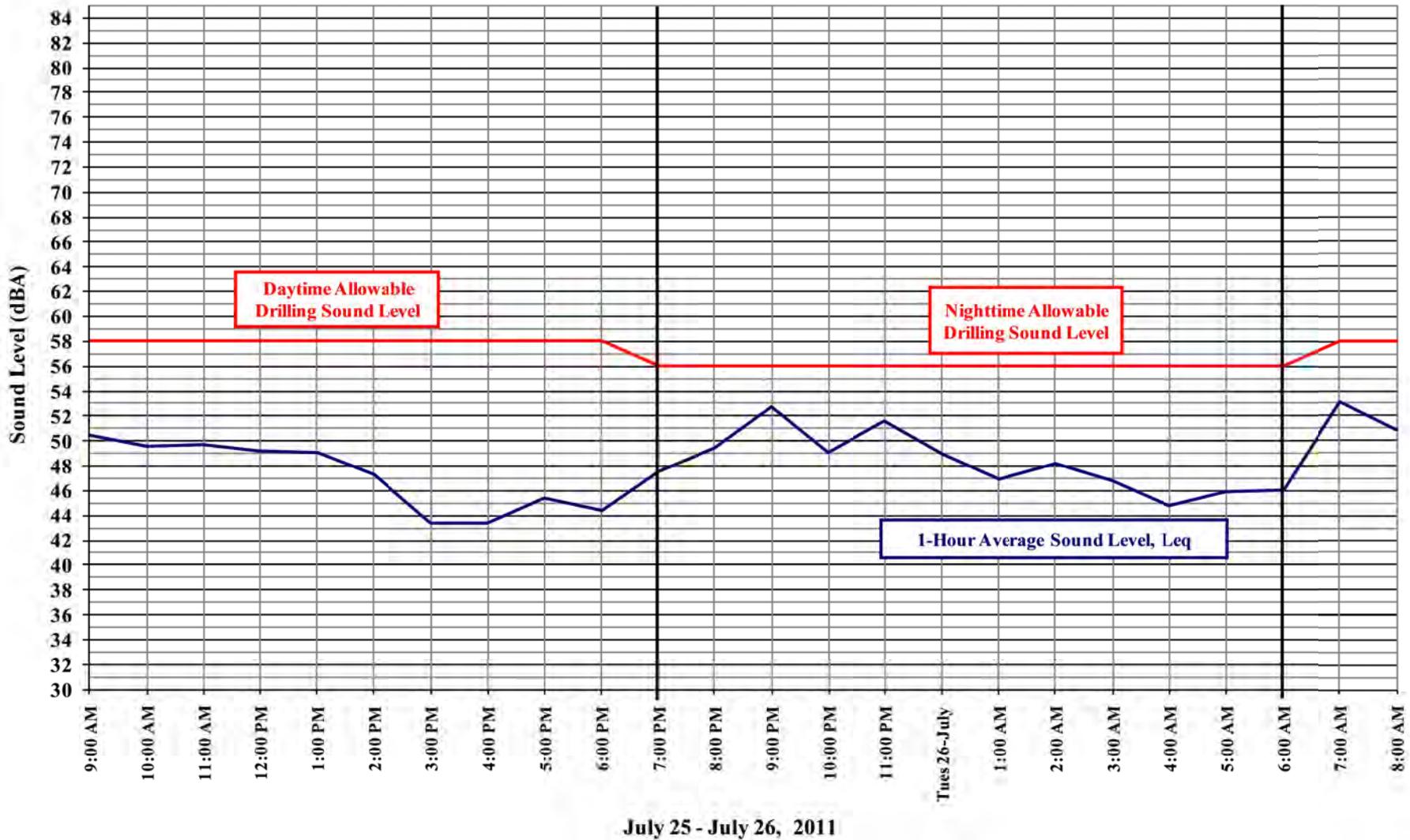
Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring



July 25 - July 26, 2011



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

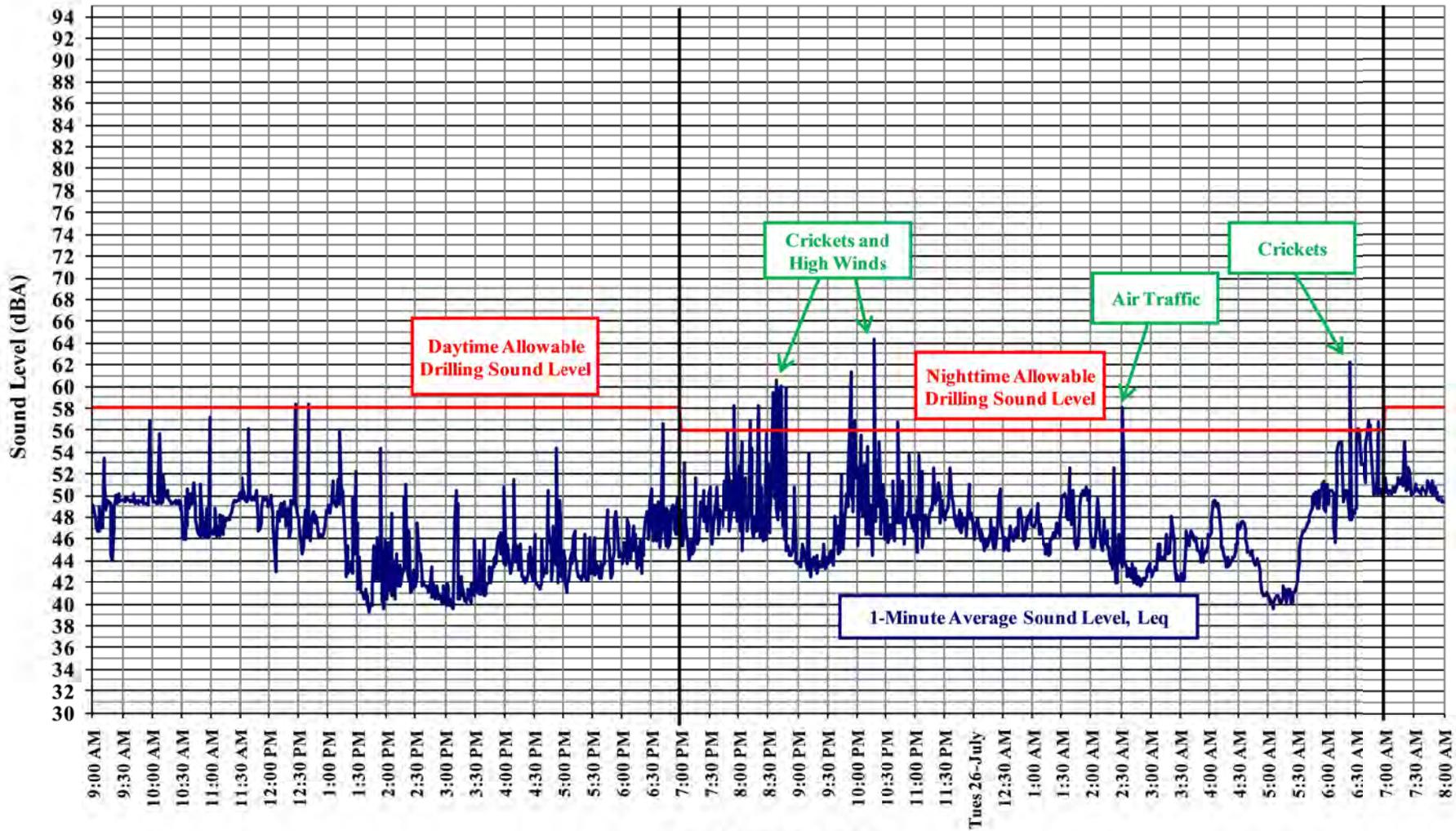


Behrens and Associates, Inc.

Environmental Noise Control



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



July 25- July 26, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 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, July 26, to Wednesday, July 27, 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 at Monitoring Location #1 as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

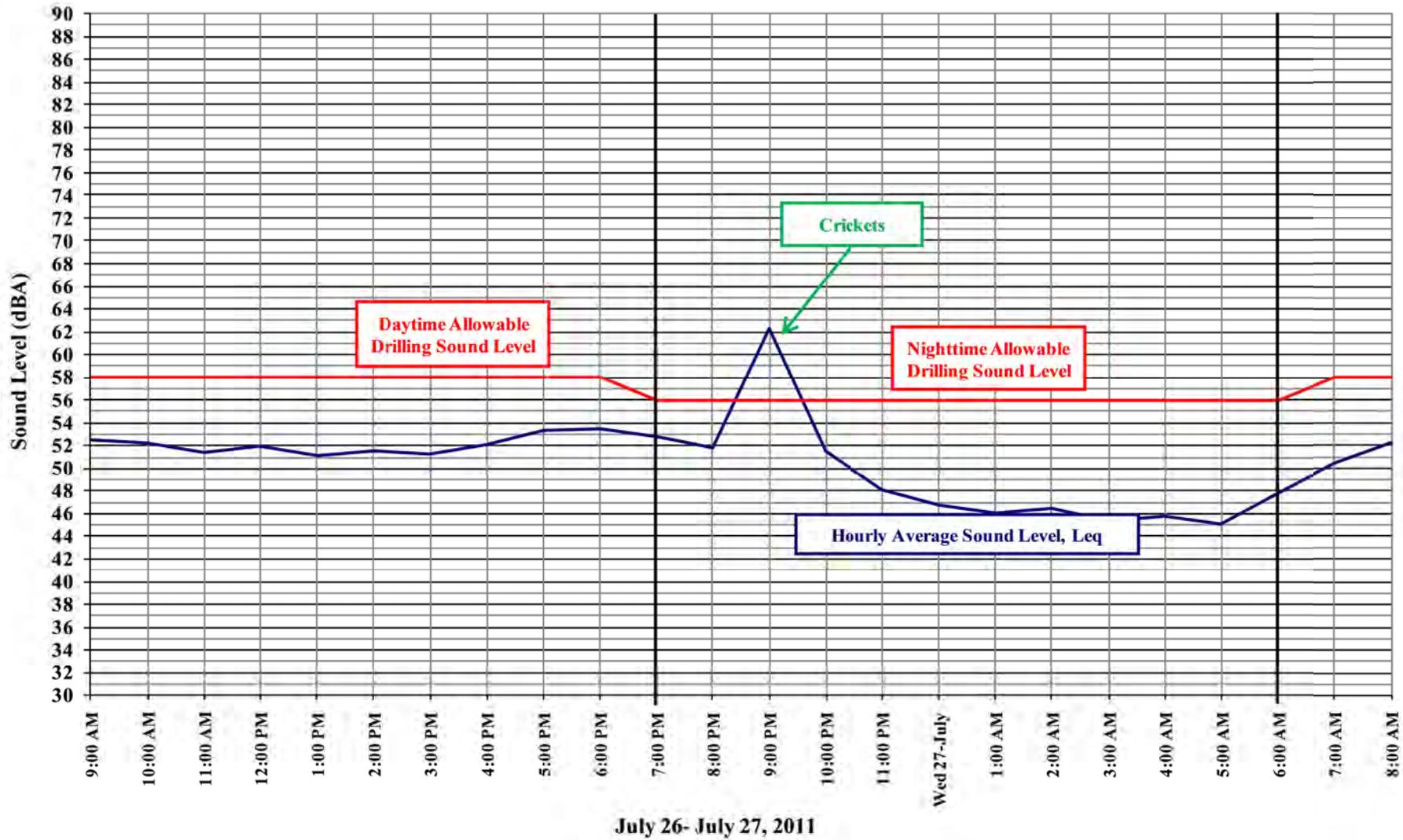
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Don Behrens
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95-4460624

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

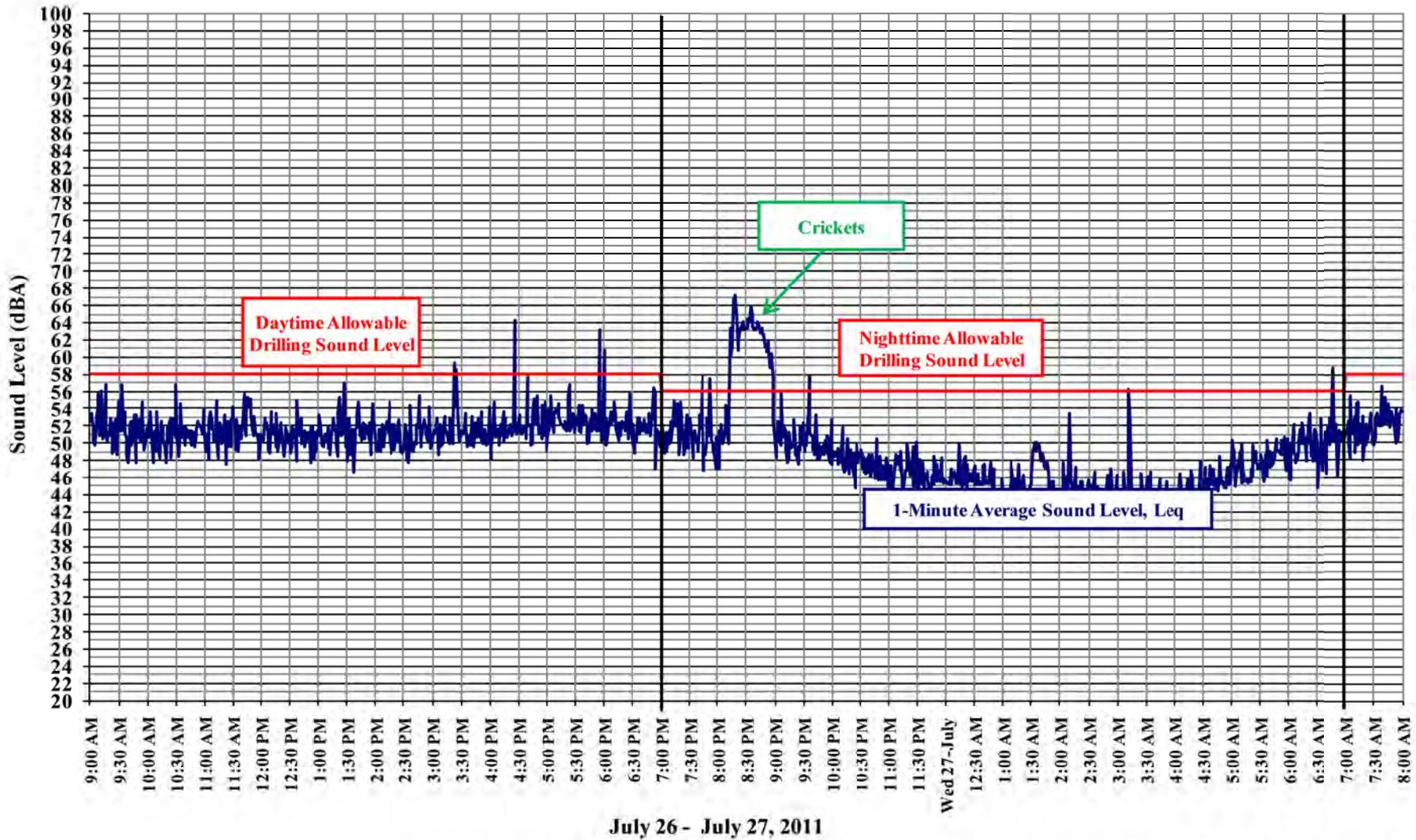


Behrens and Associates, Inc.

Environmental Noise Control

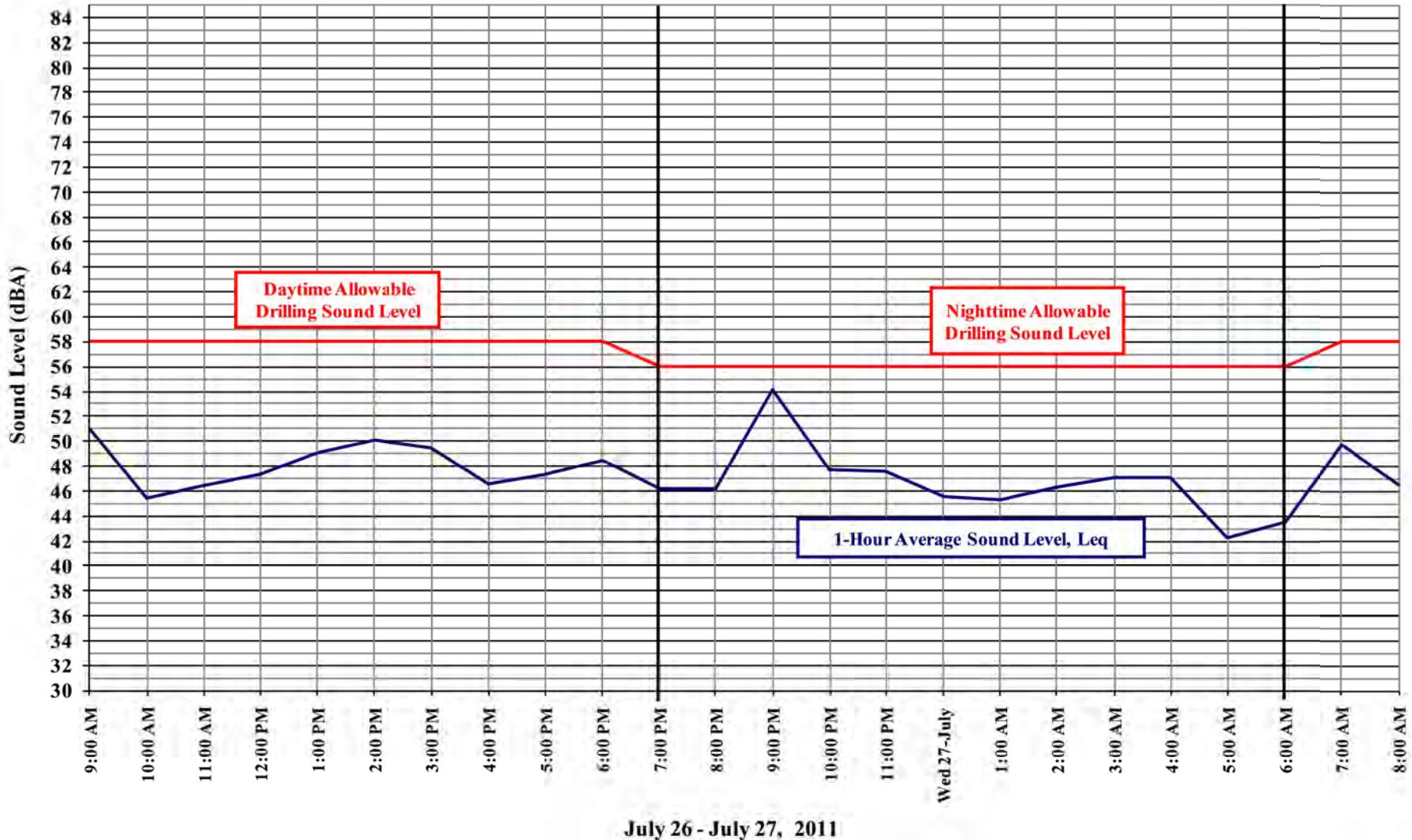


Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring





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

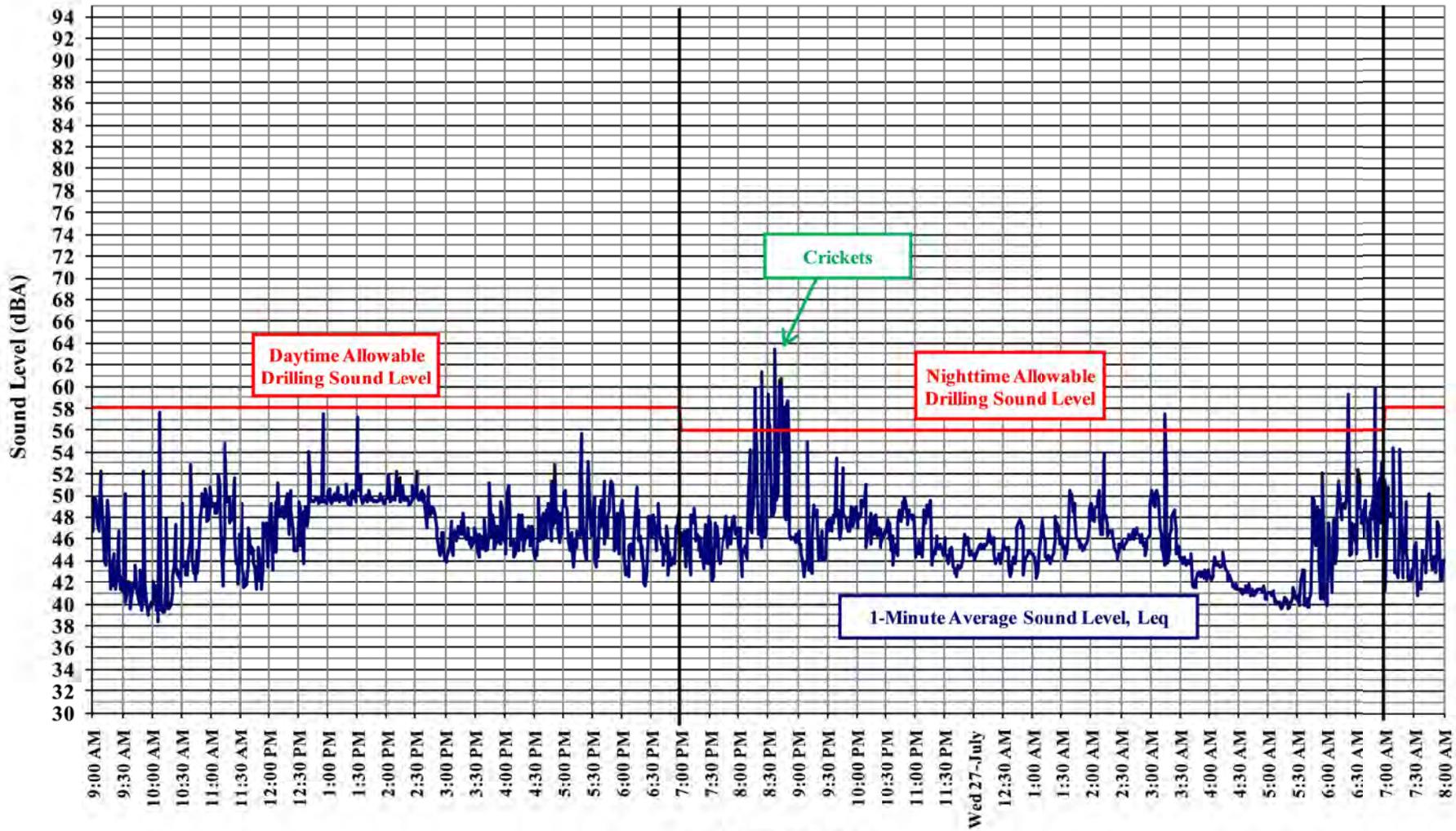


Behrens and Associates, Inc.

Environmental Noise Control



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



July 26- July 27, 2011

Behrens and Associates, Inc.

Environmental Noise Control



July 28, 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 27, to Thursday, July 28, 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 at Monitoring Location #1 and birds and crickets at Monitoring Location #2 as the cause of the elevated sound levels.

Please contact me if you have any questions or comments.

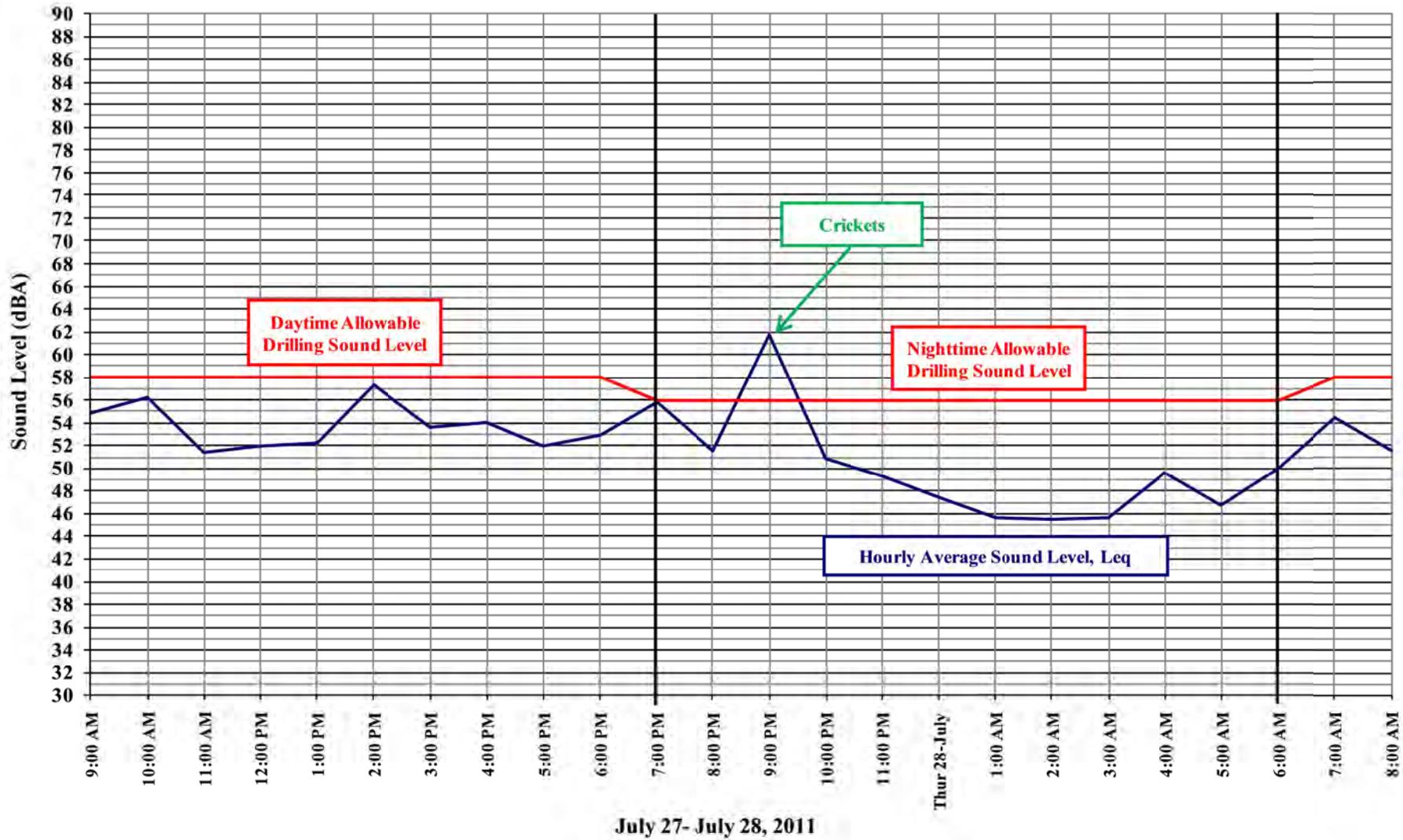
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Don Behrens
President
95-4460624

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

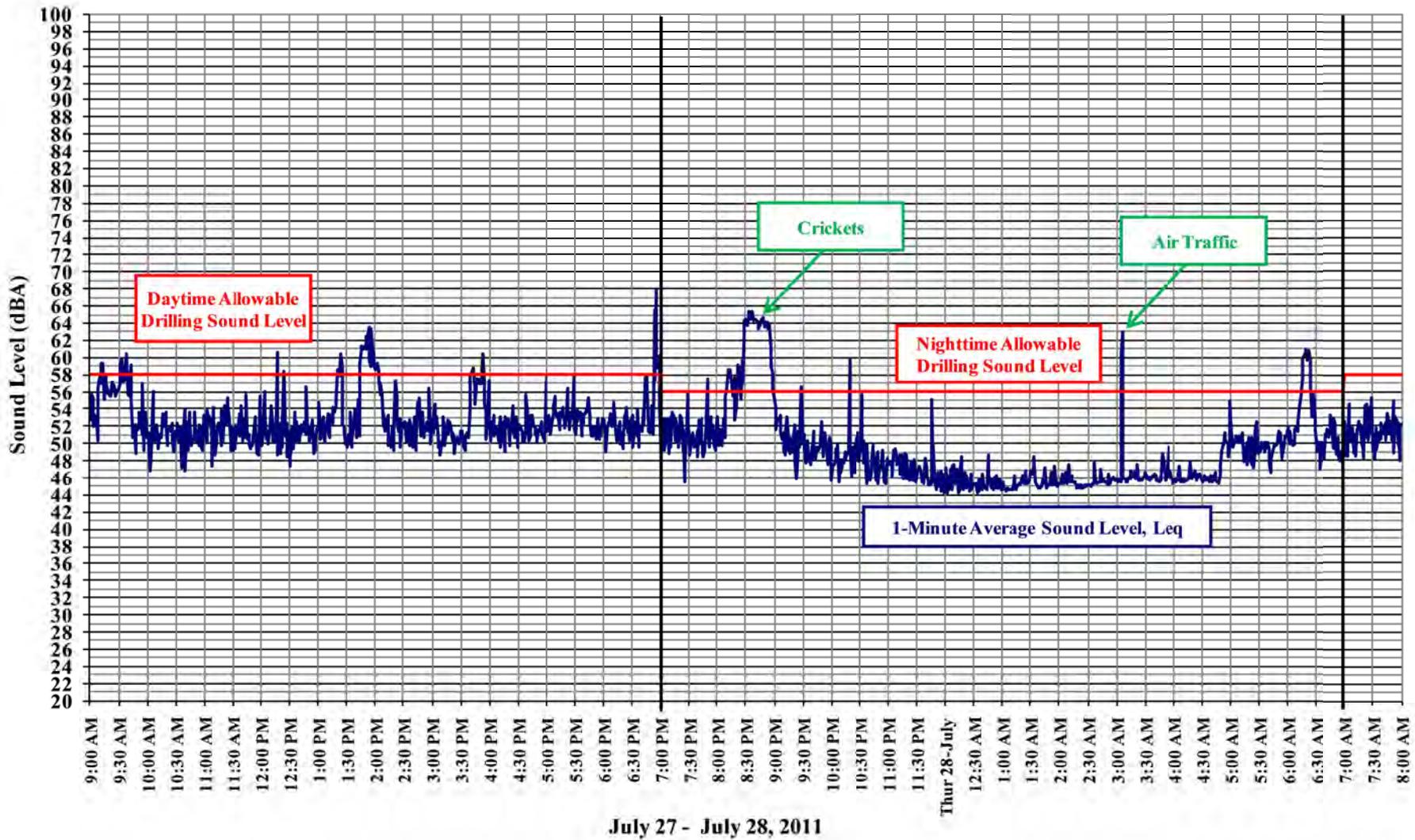


Behrens and Associates, Inc.

Environmental Noise Control

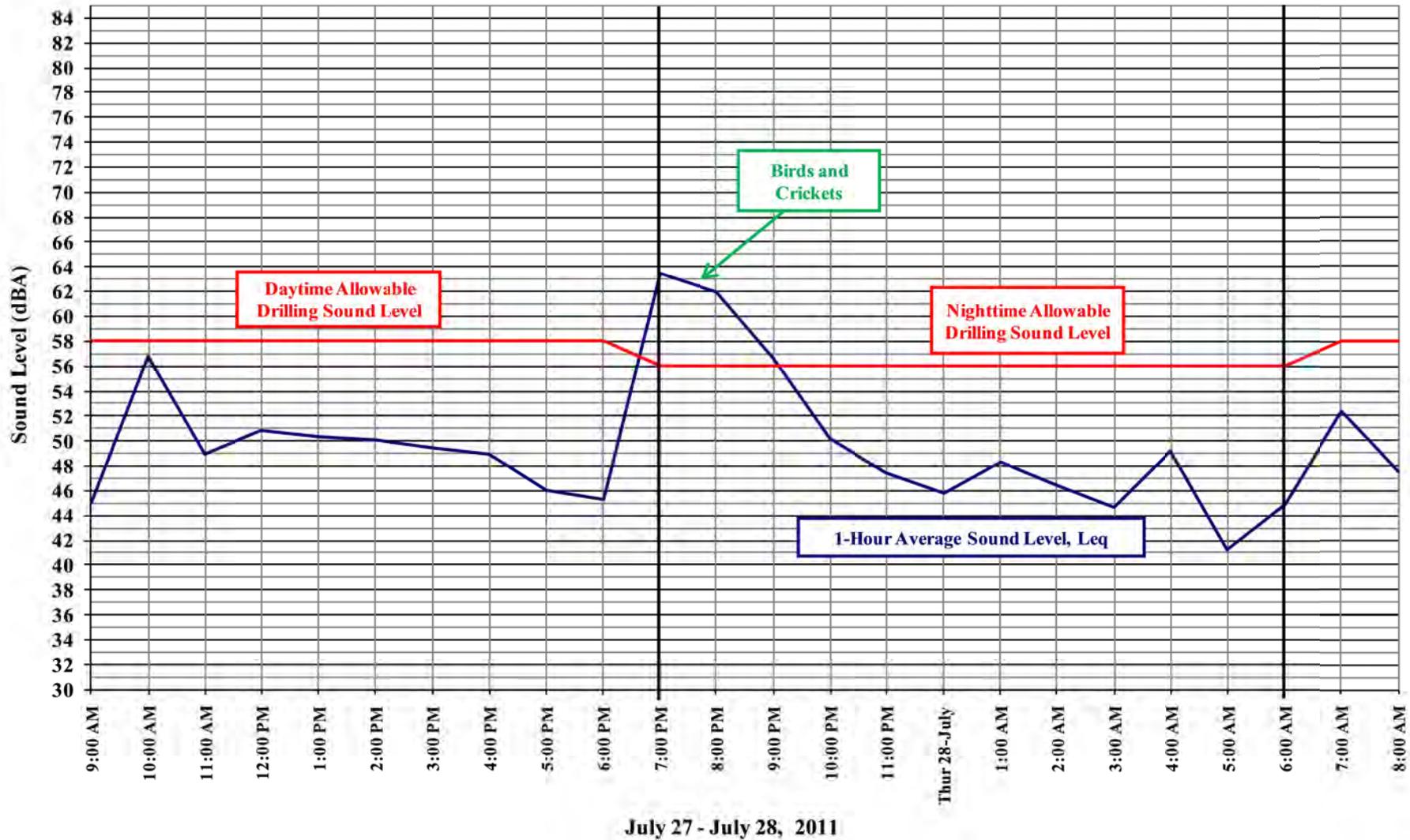


Titan Operating TCC 1H Drill Site - Monitoring Location #1 Continuous Sound Level Monitoring





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



Behrens and Associates, Inc.

Environmental Noise Control



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

