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NOVA SCOTIA AQUACULTURE REVIEW BOARDIN THE MATTER OF: *Fisheries and Coastal Resources Act, SNS 1996, c 25*

- and -

IN THE MATTER OF: An Application by KELLY COVE SALMON LTD. for a boundary amendment and two new finfish aquaculture licenses and leases for the cultivation of Atlantic salmon (*Salmo salar*) - AQ#1205x, AQ#1432, AQ#1433, in Liverpool Bay, Queens County (the "Application")**Affidavit of David Richards affirmed on January 19, 2024**

I affirm and give evidence as follows:

1. I am David Richards, PEng, of Saint John, New Brunswick. I am a professional engineer and a Mechanical Systems Manager with Fundy Engineering.
2. I have personal knowledge of the evidence affirmed in this affidavit except where otherwise stated to be based on information and belief.
3. I state, in this affidavit, the source of any information that is not based on my own personal knowledge, and I state my belief of the source.
4. I have been retained by Kelly Cove Salmon Limited ("KCS") to provide my independent expert opinion to the Nova Scotia Aquaculture Review Board in connection with KCS's Application to expand its Atlantic salmon operations at Coffin Island (AQ#1205X) and for two new Atlantic salmon aquaculture farms at Mersey Point (AQ#1433) and Brooklyn Point (AQ#1432).
5. In particular, I have been asked for my independent expert opinion with respect to the sound emissions associated with KCS's existing operations and proposed expansion in the Liverpool Bay area.
6. My independent opinion on the sound emissions associated with KCS's existing operations and proposed expansion is set out in my report for the Nova Scotia Aquaculture Review Board attached as **Exhibit A**.
7. My CV is attached as **Exhibit B**.

AFFIRMED before me in Saint John, New Brunswick, on January 19, 2024.



BRUNSWICK Commissioner of Oaths

David Richards

TAB A

**KCS' Application re AQ#1205X, AQ#1432,
AQ#1433 in Liverpool Bay, Queens County**

This is Exhibit A referred to in the Affidavit
of David Richards, affirmed before me
on January 19, 2024.



New Brunswick Commissioner of Oaths

LIVERPOOL AQUACULTURE MARINE GROW-OUT SITE

SOUND STUDY

Liverpool, Nova Scotia

Prepared for:

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FUNDY Engineering

Serving Our Clients' Needs First

January 2024

Project No: 16672

OFFICES IN SAINT JOHN AND CLYDE RIVER



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1.0 INTRODUCTION

Fundy Engineering was contracted by Kelly Cove Salmon Ltd. to conduct a sound study at one of their aquaculture salmon marine grow-out sites in Liverpool, Nova Scotia. The site is located about 600 m offshore between Horse Head Rock and Coffin Island (Figure 1). The objective was to observe sound emissions associated with the aquaculture site, including feeding operations, net washing, and general monitoring and maintenance of the fish and equipment.



Figure 1. Aerial photograph, circa 2023, from Google Earth showing the general location of the Liverpool, Nova Scotia aquaculture marine grow-out site where the sound study was completed for Kelly Cove Salmon Ltd.

1.1 SCOPE OF WORK

The following was the proposed scope of work:

- conduct a sound study that comprises the following:
 - taking sound measurements at two separate receptor locations along the shoreline to the northwest of the aquaculture site;
 - taking daytime measurements during:
 - normal operating conditions;

- a period when aquaculture equipment other than the feed barge generator is shutdown; and
 - a period of irregular / sporadic aquaculture operations (e.g., net cleaning);
 - taking morning and evening measurements during normal operations;
 - taking measurements for a period of 20 minutes to 30 minutes during each monitoring session; and
 - complete testing, where practical, on a day absent of low cloud cover; and
- generate a report that includes the following:
- methodology;
 - regulatory requirements:
 - municipal by-laws; and
 - provincial guidelines;
 - monitoring locations;
 - monitoring results; and
 - discussion of the aquaculture marine grow-out site's sound emissions on the ambient sound environment.

2.0 PRIMER ON SOUND EMISSIONS

2.1 SOUND VERSUS NOISE

Sound is a mechanical wave; an oscillation of pressure transmitted through a solid, liquid, or gas. The behavior of sound propagation through a medium is generally affected by three things:

- 1) density (*i.e.*, sound travels faster in liquids and non-porous solids than it does in air);
- 2) motion of the medium (*i.e.*, if the medium, such as air, is moving, the sound is propagated further); and
- 3) viscosity (*i.e.*, there is a direct relationship between viscosity and the amount sound is attenuated).

In humans, sound is produced by vibrations that reach the listener's ears as pressure waves. Those vibrations cause changes in air pressure. The changes in air pressure travel as waves through the air and produce sound [Canadian Centre of Occupational Health and Safety (CCOHS), 2019]. Sound is composed of frequencies within the range of hearing and of a level sufficiently strong enough to be interpreted by an organ of hearing. Human hearing is typically limited to frequencies between 20 Hz and 20 kHz.

Sound becomes noise when it is unwanted. Whether sound is perceived as noise depends on subjective factors, such as the receptor (*i.e.*, person), amplitude, duration, etc. For example, loud music can be perceived as a pleasurable sound to some and as an annoyance to others [CCOHS, 2019]. A wide individual tolerance range exists for sound annoyance. Therefore, no straightforward procedure exists for easily measuring the effects of noise emissions and the subsequent annoyance levels by sound receptors [Rogers *et al.*, 2006].

Sound pressure is the amount of air pressure fluctuation that a noise source creates. Humans perceive sound pressure as loudness. Sound pressure also depends on the environment in which the source is located and the distance of the receptor from the source. Sound is measured in decibels¹ (dB) [CCOHS, 2019]. Sound energy doubles every 3 dB. For example, a 70 dB noise doubled would measure 73 dB.

The human ear's sensitivity to sound depends on the frequency or pitch of the sound. The human ear interprets some frequencies better than others. If two sounds of the same sound pressure are heard, but the frequencies vary, one sound may appear louder than the other. This occurs because high frequency sound is detected by the human ear better than low frequency sound [CCOHS, 2019].

The detection of different frequencies is a peculiarity of human hearing. Sound measurements can be adjusted to correspond to this. An A-weighting filter, which is built into common sound measuring instruments, de-emphasizes low frequencies / pitches.

¹ dB is the universal logarithmic unit of sound measurement used to quantify magnitudes of sound and vibration that is commonly measured using a metre that registers sound pressure and displays the level on a scale

Decibels measured using this filter are known as A-weighted decibels², dB(A). Using an A-weighting serves two important purposes:

- 1) yields a single measurement of sound level by integrating sound levels at all frequencies; and
- 2) allows scaling of sound levels as experienced or perceived by the human ear (Figure 2).

Sounds < 70 dB(A) pose no known risk of hearing loss (i.e., threshold for non-hazardous sounds), no matter how long you listen [Health Canada, 2002] (Figure 2); however, when sound levels increase, the daily listening time becomes an important risk factor for hearing loss. Generally, the louder the sound, the less time it takes to pose risks to hearing. Therefore, occupational health and safety noise exposure limits have been established in Canadian jurisdictions; limits after which noise induced hearing loss can occur. The exposure limits over an eight-hour period range from 85 dB(A) to 90 dB(A) [CCOHS, 2019]. The federal maximum permitted exposure level for eight hours is 87 dB(A)³.

It is possible to determine an equivalent sound level (L_{eq}) using A-weighted sound levels measured over time. An L_{eq} is the average energy measurement and corresponds to the steady sound level that would contain the equivalent acoustic energy as the actual time varying noise if present continuously for the entire measurement period. Normally, an L_{eq} for a specific period is applied to regulatory guidelines, such as a 1 hour L_{eq} ($L_{eq\ 1hr}$).

² dB(A) is a sound level in decibels, measured with a sound level meter having metering characteristics and frequency weighting specified in American National Standard Specifications for sound level meters (ANSI S1.4-1971). It is common to refer to numerical units of an A-weighted sound level as "dB(A)". It is a frequency dependent correction that is applied to a measured or calculated sound of moderate intensity to mimic the varying sensitivity of the ear to sound for different frequencies.

³ Canada Labour Code, Part II [R.S.C. 1985, c. L-2], Canada Occupational Safety and Health Regulations [SOR/86-304], Section 7.4(1)(b)

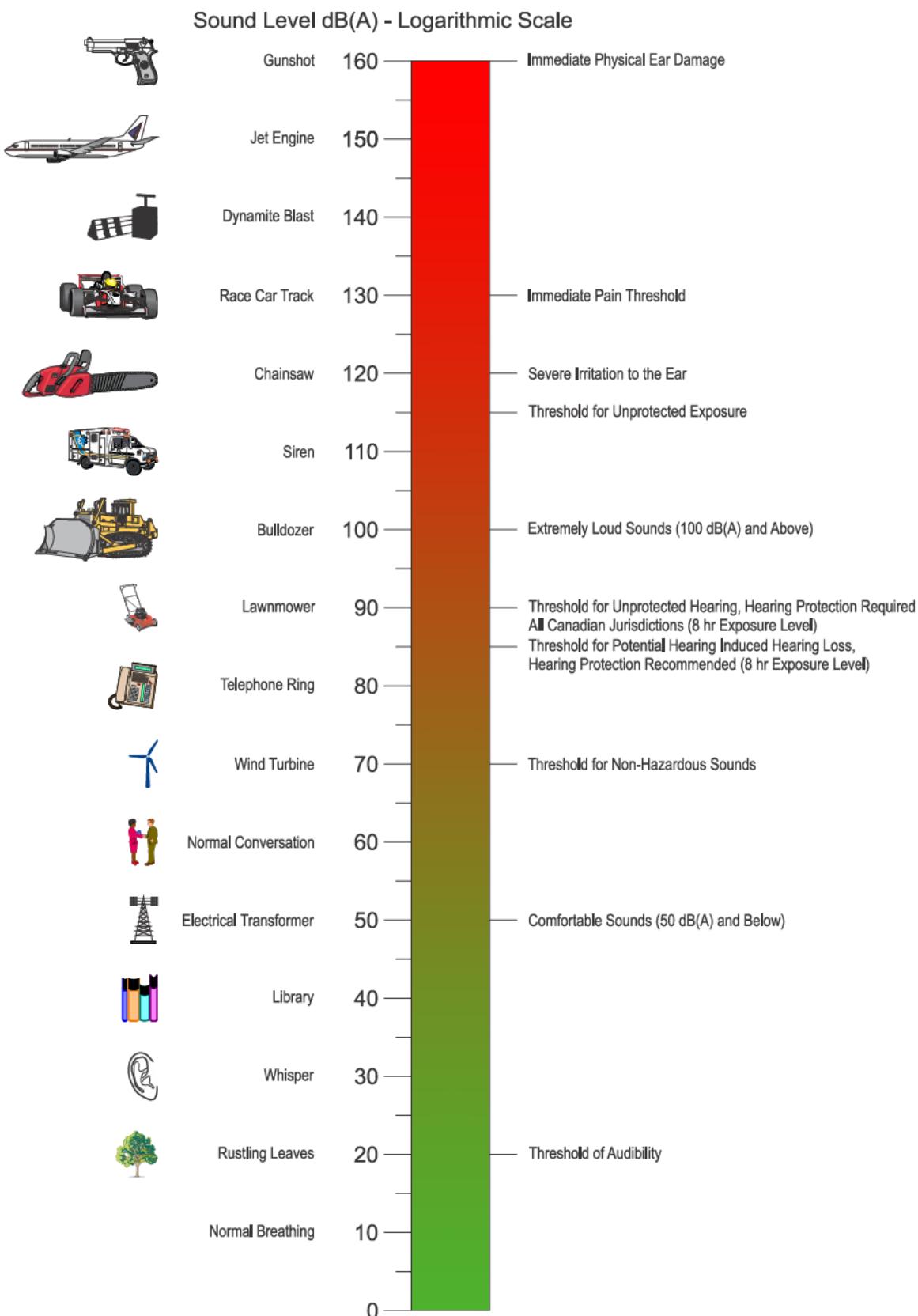


Figure 2. Sound levels of typical sound emitters (data obtained from various sources).

3.0 METHODOLOGY

3.1 GUIDELINES AND REGULATIONS

Under *Prohibitions and Interpretation* of the Town of Liverpool's bylaw for *Prohibiting Certain Noises [Bylaw No.7]*,

*"No person or Corporation shall at any time between the hours of 11:00 p.m. and 6:00 a.m. engage in any activity which is likely to generate noise or sound that unreasonably disturbs the peace and tranquility of a neighbourhood. For the purpose of this section, evidence that one neighbour is unreasonably disturbed by a noise is *prima facie* evidence that the neighbourhood is unreasonably disturbed by the noise".*

Under *Fixed Exemptions* of the bylaw, it states that it does not apply to:

"g. any noise emitted from, or associated with, any industrial operation including any noise emitted by or from any equipment or vehicle associated with such industrial operation on the condition that such noise is emitted from an activity which is within the reasonable scope of the industrial operation".

The Nova Scotia Department of Environment and Labour has established guidelines to protect public health and provide a quiet and restful environment in which to live, work, and play. Under the Department's guidelines for Environmental Noise Measurement and Assessment, the limits are as follows:

- $L_{eq\ 1hr} \leq 65\ dB(A)$ between 07:00 to 19:00 hours;
- $L_{eq\ 1hr} \leq 60\ dB(A)$ between 19:00 to 23:00 hours; and
- $L_{eq\ 1hr} \leq 55\ dB(A)$ between 23:00 to 07:00 hours.

3.2 SOUND MONITORING METERS

Fundy Engineering employs Piccolo II Professional Class Sound Level Meters for measuring sounds. The meters are designed for general field surveys and fully comply with IEC 61672 and ANSI S1.4. All the meters used were calibrated in-house prior to being deployed in the field.

The Piccolo II integrating and logging sound level meter converts pressure variations measured by the microphone into a voltage signal that is then recorded in dBs (*n.b.*, the decibel is a logarithmic scale). Because the sound level monitoring was done to assess potential impacts to human receptors, the decibels were recorded using an A-weighting scale (*i.e.*, dB(A)). The dB(A) scale is the result of a calculation based on adding the sound intensity at the most audible frequencies multiplied by higher values, to the intensity of less audible frequencies multiplied by lower values. The result is the index number that is used exclusively for weaker sounds.

By using the A-weighting scale, an approximation of a human ear's response to sounds of medium intensity is achieved (*i.e.*, the human ear is equipped with filters that give less weight to low frequencies, which is why the A-weighting scale emphasizes medium

intensity frequencies). The A-weighted sound level / filter is used for most environmental reviews of sound emissions.

It is possible to determine an equivalent sound level (L_{eq}) using A-weighted sound levels measured over time. An L_{eq} is the average energy measurement and corresponds to the steady sound level that would contain the equivalent acoustic energy as the actual time varying noise if present continuously for the entire measurement period.

The Picollo II meters were programmed to record 1 second L_{eq} ($L_{eq\ 1s}$) data. In this instance, the meters took multiple readings per second and the calculated $L_{eq\ 1s}$ was recorded. The 1 second L_{eq} was recorded as opposed to the 1 hour L_{eq} based on the requested scope of work (*i.e.*, 20 to 30 minute monitoring sessions).

3.3 SOUND MONITORING MEASUREMENT LOCATIONS

Sound levels were measured and recorded at six locations (Figure 3) with the following details:

- 1) Beach Meadows: Onshore location
- 2) Horse Head Rock: Onshore location
- 3) Northwest buoy: Offshore location (*i.e.*, boat tied to buoy);
- 4) Bow of feed barge near feed blowers: Offshore location
- 5) Stern of feed barge near generator: Offshore location
- 6) Aquaculture cage: Offshore location (*i.e.*, boat tied to aquaculture cage);

Photographs of the sound monitoring measurement locations are provided in Appendix I.

During all the sound monitoring sessions, any elevated sounds were noted by the observer to allow for direct correlation to sound level spikes recorded in the data (*e.g.*, wave action, a foghorn, roadway noise, *etc.*).



Figure 3. Aerial photograph, circa 2023, from Google Earth showing the general location of the Liverpool, Nova Scotia aquaculture marine grow-out site and the sound monitoring measurement locations.

3.4 WEATHER CONDITIONS

Weather conditions recorded at Environment Canada's Western Head Station (43.99°N , 64.66°W ; Figure 4), about 6.3 km to the southwest of the aquaculture marine grow-out site, are summarized in Table 1.



Figure 4. Aerial photograph, circa 2023, from Google Earth showing the general location of the Liverpool, Nova Scotia aquaculture marine grow-out site and Environment Canada's Western Head Station where weather conditions are recorded.

Table 1. Summary of weather conditions recorded at Environment Canada's Western Head Station near the Liverpool, Nova Scotia aquaculture marine grow-out site.

Date / Time	Temperature (°C)	Wind Speed (km/hr)	Wind Direction Blowing From (Degrees)	Weather Conditions
<u>24 July 2023</u>				
19:00	20.7	10	240, ~SW by W	Partly Cloudy
20:00	20.5	9	250, ~WSW	Partly Cloudy
21:00	18.8	9	220, ~SW	Partly Cloudy
22:00	19.2	10	220, ~SW	Partly Cloudy
23:00	18.4	9	210, ~SW by S	Partly Cloudy
<u>25 July 2023</u>				
08:00	16.9	10	200, ~SSW	Mostly Clear
09:00	18.2	12	210, ~SW by S	Mostly Clear
10:00	19.0	12	200, ~SSW	Mostly Clear
11:00	19.2	20	190, ~S by W	Partly Cloudy
12:00	19.9	22	190, ~S by W	Partly Cloudy
13:00	19.5	28	190, ~S by W	Partly Cloudy

4.0 RESULTS

The sound monitoring results are presented in the sections that follow. A graph and summary statistics are provided within each section along with a series of bullet points summarizing pertinent information. All $L_{eq\ 1s}$ data for the complete monitoring period are included in Appendix II.

4.1 ALL SESSIONS - COMPLETE MONITORING PERIOD

Equivalent sound levels (*i.e.*, recorded at 1 second intervals, $L_{eq\ 1s}$) for the complete monitoring period (*i.e.*, several hours on both 24 and 25 July 2023) are presented in Figure 5 and the data are statistically summarized in Table 2 (*i.e.*, mean, standard deviation (SD), minimum, maximum, and range). Although there was a time gap between each measurement session, the data are shown in Figure 5 with no gaps for ease of illustration.

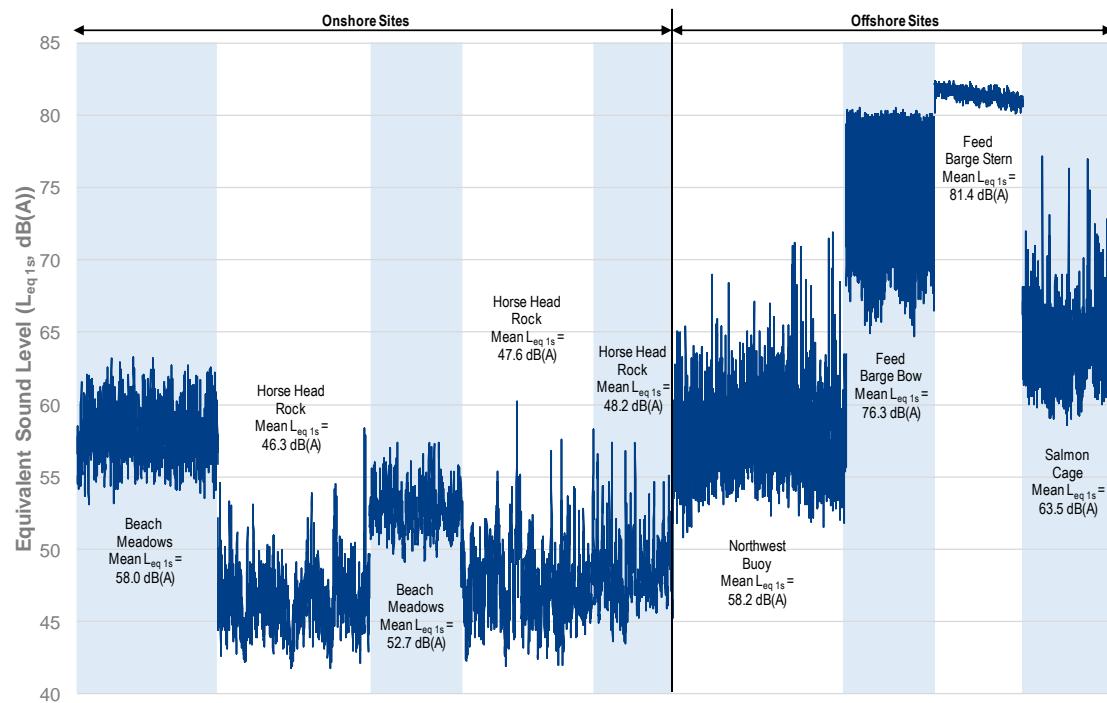


Figure 5. Equivalent sound levels (*i.e.*, $L_{eq\ 1s}$) recorded at the Liverpool, Nova Scotia aquaculture marine grow-out site sound monitoring locations during 24 and 25 July 2023. Note: For illustration purposes, the time gap between each measurement session, which spanned several minutes to hours, was eliminated from the graph.

Below are summary points for the data presented in Figure 5 and summarized in Table 2.

- Nine sound monitoring sessions varying in length from about 20 minutes to 30 minutes were completed between 24 and 25 July 2023.
- Equivalent sound levels calculated every second (*i.e.*, based on multiple measurements taken that second) were recorded onshore during five of the sound monitoring sessions and offshore during four of the sound monitoring sessions.
- Onshore sound monitoring was completed at:
 - Beach Meadows during two sessions; and

- Horse Head Rock during three sessions.
- Onshore sound monitoring was completed by placing a sound meter atop a tripod placed on the ground.
- The onshore sound monitoring locations represent “receptors” (e.g., residences, public parks, beaches, etc.).
- Offshore sound monitoring was completed at:
 - northwest buoy during one session;
 - feed barge bow (i.e., near the feed blowers) during one session;
 - feed barge stern (i.e., near the generator) during one session; and
 - an aquaculture cage during one session.
- Offshore sound monitoring was completed by placing a sound meter atop a tripod placed on the deck of a boat at the northwest buoy and aquaculture cage. The engine of that boat was shutoff when the sound meter was turned on. The tripod was placed directly on the barge at the other two offshore locations.
- The offshore sound monitoring locations represent “emitters”.
- The highest $L_{eq\ 1s}$ recorded was 82.4 dB(A) and was measured at the stern of the feed barge.
- The lowest $L_{eq\ 1s}$ recorded was 41.8 dB(A) and was measured at the Horse Head Rock site.
- The stern of the feed barge had the loudest mean $L_{eq\ 1s}$ at 81.4 dB(A) over the measurement period.
- The Horse Head Rock site at the quietest mean $L_{eq\ 1s}$ at 46.9 dB(A) to 48.9 dB(A) (i.e., a range is noted here because $L_{eq\ 1s}$ data were recorded at the Horse Head Rock site during three different monitoring sessions).
- The greatest $L_{eq\ 1s}$ range of 21.1 dB(A) was recorded at the northwest corner buoy.
- The narrowest $L_{eq\ 1s}$ range of 2.3 dB(A) was recorded at the stern of the feed barge.
- The site with the greatest variability in $L_{eq\ 1s}$ was the bow of the feed barge. The variability there was 3.73 dB(A).
- The site with the least variability in $L_{eq\ 1s}$ was the stern of the feed barge. The variability there was 0.42 dB(A).

Table 2. Statistical summary of the equivalent sound levels (i.e., $L_{eq\ 1s}$) recorded at the Liverpool, Nova Scotia aquaculture marine grow-out site during nine monitoring sessions between 24 and 25 July 2023 at various locations.

Date, Session, Location	Start Time	End Time	Duration (min)	<i>n</i>	Statistics (dB(A))				
					Mean	SD	Min	Max	Range
<u>24 July 2023</u>									
1 Beach Meadows	19:45:15	20:17:11	31:56	1918	60.0	1.93	53.1	63.3	10.2
2 Horse Head Rock	20:27:33	21:01:52	34:19	2060	46.3	2.04	41.8	58.4	16.6
3 Beach Meadows	22:00:47	22:21:39	20:52	1253	52.7	1.42	49.1	57.4	8.3
4 Horse Head Rock	22:30:06	22:54:04	23:58	1438	47.6	2.64	41.9	60.2	18.3
<u>25 July 2023</u>									
5 Horse Head Rock	8:57:09	9:21:23	24:14	1455	48.2	2.29	43.5	58.3	14.8
6 NW Corner Buoy	10:50:57	11:30:02	39:05	2346	58.2	2.81	50.8	71.9	21.1
7 Feed Barge Bow	11:39:52	11:59:55	20:03	1204	76.3	3.73	64.7	80.5	15.8
8 Feed Barge Stern	12:01:16	12:21:19	20:03	1204	81.4	0.42	80.1	82.4	2.3
9 Salmon Cage	12:29:53	12:50:01	20:08	1208	63.5	2.36	58.6	77.2	18.6

Results of each monitoring session are described in more detail in the sections below. It is worth noting that the scales for each graph presented are different and this was done to adequately show data variability.

4.2 SESSION 1 – ONSHORE AT BEACH MEADOWS

The equivalent sound levels recorded (*i.e.*, $L_{eq\ 1s}$) for 31 minutes and 56 seconds at the Beach Meadows site between 19:45:15 and 20:17:11 on 24 July 2023 are presented in Figure 6.

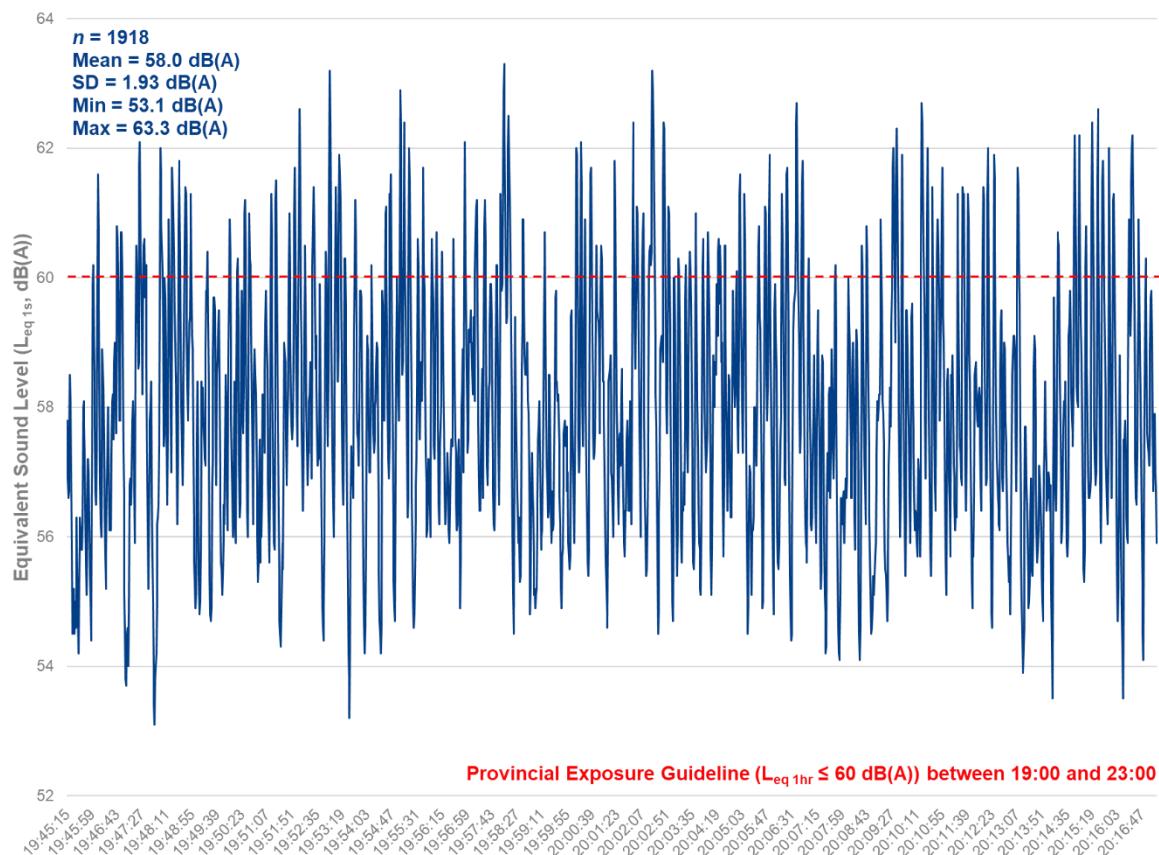


Figure 6. Equivalent sound levels (*i.e.*, $L_{eq\ 1s}$) recorded at the Beach Meadows onshore sound sampling site near the Liverpool, Nova Scotia aquaculture marine grow-out site between 19:45:15 and 20:17:11 on 24 July 2023.

Below is a summary of the information shown in Figure 6.

- The sound meter was located onshore about 1.4 km from the feed barge at the aquaculture marine grow-out site.
- The generator on the feed barge was reportedly not operational during this monitoring session and no other activities were occurring at the aquaculture marine grow-out site.
- Although the $L_{eq\ 1hr}$ could not be calculated with the limited data recorded, the mean $L_{eq\ 1s}$ was 58.0 dB(A). That value is below the provincial $L_{eq\ 1hr}$ sound level exposure guideline of ≤ 60.0 dB(A) between 19:00 and 23:00. Had data been

available for an entire hour, it is likely that the $L_{eq\ 1hr}$ for the site would have been less than the guideline.

- There were $L_{eq\ 1s}$ peaks, which reached up to 63.3 dB(A) throughout the sound monitoring session. Those peaks were attributed to wave action on the beach and people interacting while walking on the beach. No other sounds were noted by the observer during this monitoring session.

4.3 SESSION 2 – ONSHORE AT HORSE HEAD ROCK

The equivalent sound levels recorded (*i.e.*, $L_{eq\ 1s}$) for 34 minutes and 19 seconds at the Horse Head Rock site between 20:27:33 and 21:01:52 on 24 July 2023 are presented in Figure 7.

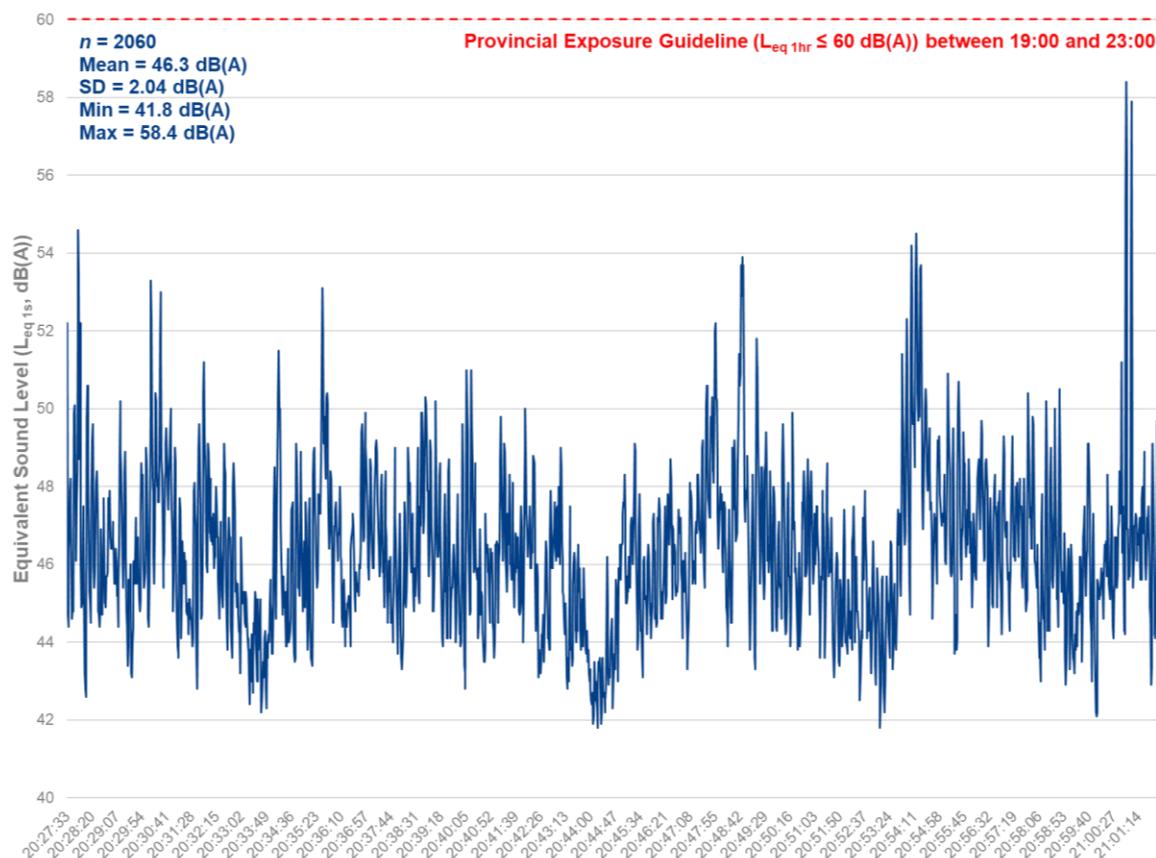


Figure 7. Equivalent sound levels (*i.e.*, $L_{eq\ 1s}$) recorded at the Horse Head Rock onshore sound sampling site near the Liverpool, Nova Scotia aquaculture marine grow-out site between 20:27:33 and 21:01:52 on 24 July 2023.

Below is a summary of the information shown in Figure 7.

- The sound meter was located onshore about 1.0 km from the feed barge at the aquaculture marine grow-out site.
- The generator on the feed barge was reportedly not operational during this monitoring session and no other activities were occurring at the aquaculture marine grow-out site.

- Although the $L_{eq\ 1hr}$ could not be calculated with the limited data recorded, the mean $L_{eq\ 1s}$ was 46.3 dB(A), which is below the provincial $L_{eq\ 1hr}$ sound level exposure guideline of ≤ 60.0 dB(A) between 19:00 and 23:00.
- The $L_{eq\ 1s}$ peaks, which reached up to 58.4 dB(A) were attributed to vehicular traffic travelling on the nearby Brooklyn Shore Road (*i.e.*, located < 100 m distant). No other sounds were noted by the observer during this monitoring session.
- No recorded $L_{eq\ 1s}$ data exceeded the provincial $L_{eq\ 1hr}$ sound level exposure guideline.

4.4 SESSION 3 – ONSHORE AT BEACH MEADOWS

The equivalent sound levels recorded (*i.e.*, $L_{eq\ 1s}$) for 20 minutes and 52 seconds at the Beach Meadows site between 22:00:47 and 22:21:39 on 24 July 2023 are presented in Figure 8.

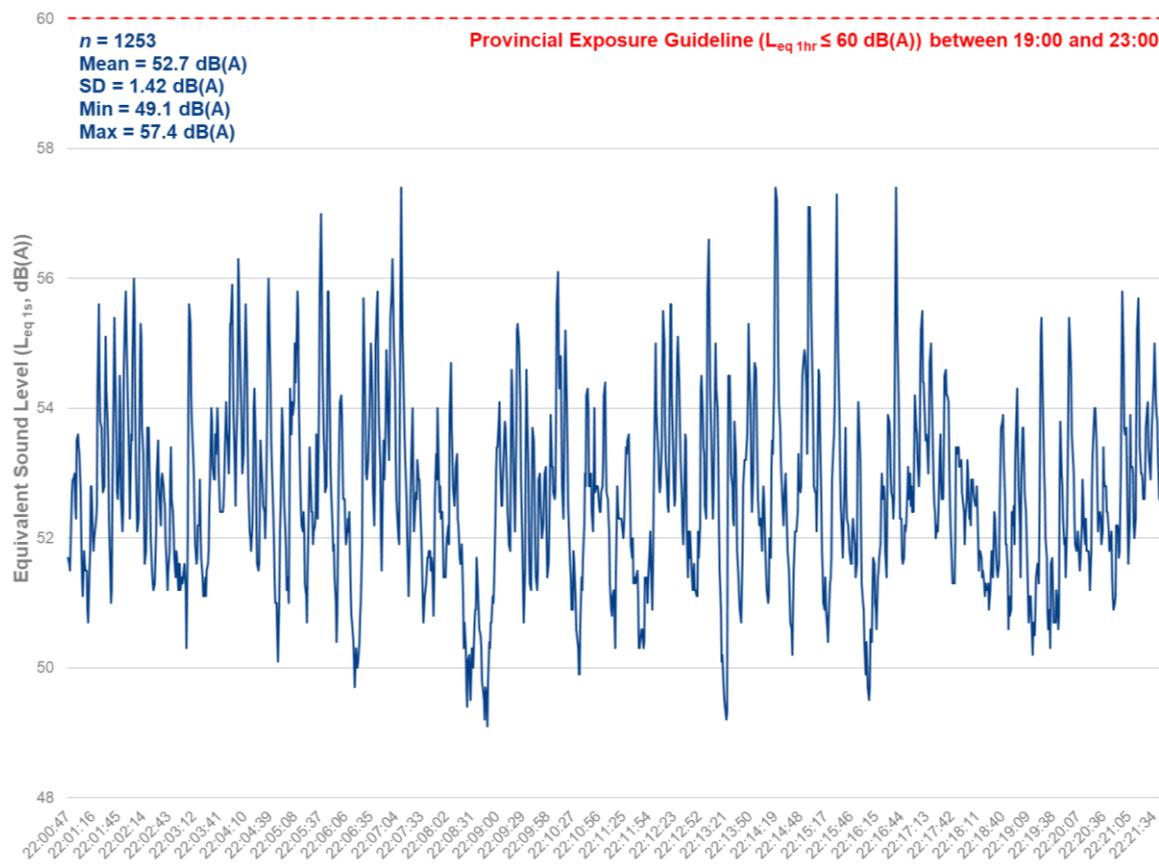


Figure 8. Equivalent sound levels (*i.e.*, $L_{eq\ 1s}$) recorded at the Beach Meadows onshore sound sampling site near the Liverpool, Nova Scotia aquaculture marine grow-out site between 22:00:47 and 22:21:39 on 24 July 2023.

Below is a summary of the information shown in Figure 8.

- The sound meter was located onshore about 1.0 km from the feed barge at the aquaculture marine grow-out site.

- The generator on the feed barge was reportedly not operational during this monitoring session and no other activities were occurring at the aquaculture marine grow-out site.
- Although the $L_{eq\ 1hr}$ could not be calculated with the limited data recorded, the mean $L_{eq\ 1s}$ was 52.7 dB(A), which is below the provincial L_{eq} sound level exposure guideline of ≤ 60.0 dB(A) between 19:00 and 23:00.
- The $L_{eq\ 1s}$ peaks, which reached up to 57.4 dB(A) were attributed to waves action on the beach. No other loud sounds were noted by the observer during this monitoring session.
- No recorded $L_{eq\ 1s}$ data exceeded the provincial $L_{eq\ 1hr}$ sound level exposure guideline.

4.5 SESSION 4 – ONSHORE AT HORSE HEAD ROCK

The equivalent sound levels recorded (*i.e.*, $L_{eq\ 1s}$) for 34 minutes and 19 seconds at the Horse Head Rock site between 20:27:33 and 21:01:52 on 24 July 2023 are presented in Figure 9.

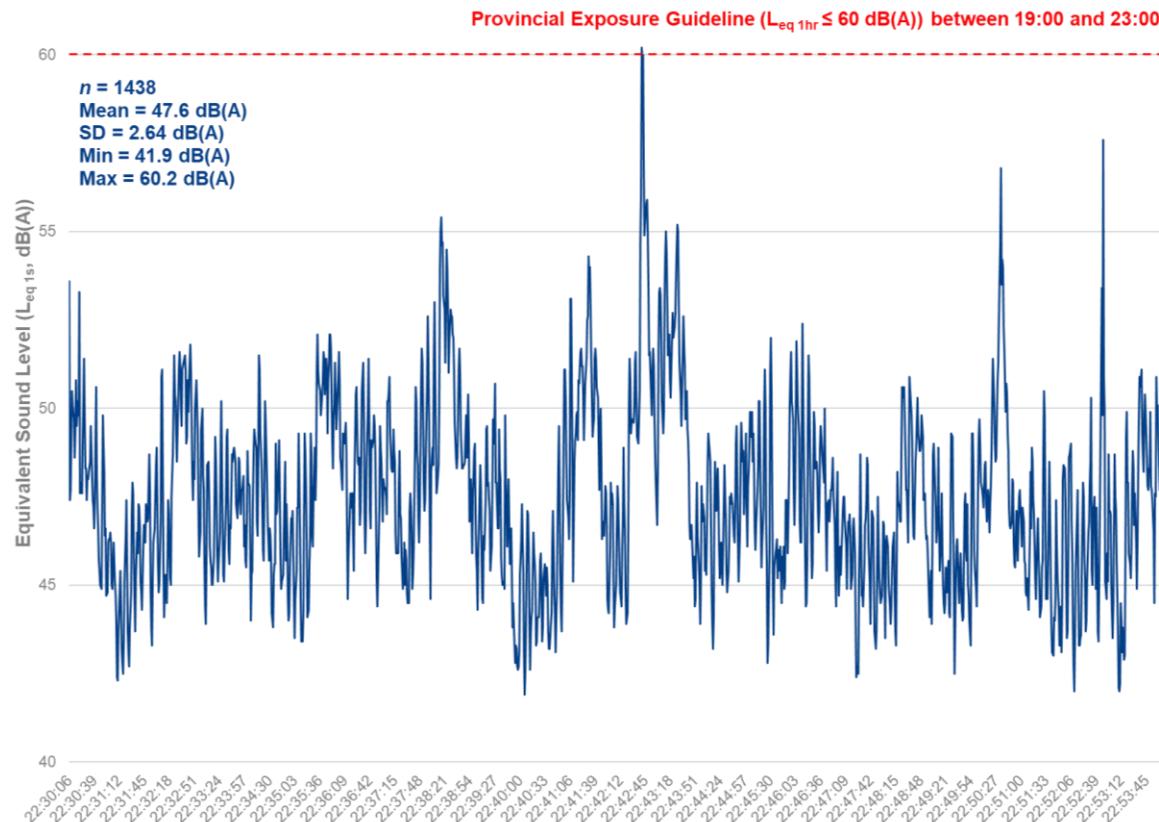


Figure 9. Equivalent sound levels (*i.e.*, $L_{eq\ 1s}$) recorded at the Horse Head Rock onshore sound sampling site near the Liverpool, Nova Scotia aquaculture marine grow-out site between 20:27:33 and 21:01:52 on 24 July 2023.

Below is a summary of the information shown in Figure 9.

- The sound meter was located onshore about 1.0 km from the feed barge at the aquaculture marine grow-out site.

- The generator on the feed barge was reportedly not operational during this monitoring session and no other activities were occurring at the aquaculture marine grow-out site.
- Although the $L_{eq\ 1hr}$ could not be calculated with the limited data recorded, the mean $L_{eq\ 1s}$ was 47.6 dB(A), which is below the provincial $L_{eq\ 1hr}$ sound level exposure guideline of ≤ 60.0 dB(A) between 19:00 and 23:00.
- The $L_{eq\ 1s}$ peaks, which reached up to 60.2 dB(A) were attributed to vehicular traffic travelling on the nearby Brooklyn Shore Road and to wave action. Although it was not foggy at the monitoring location, fog existed offshore. In response to the offshore fog, a nearby foghorn sounded approximately every minute. No other sounds were noted by the observer during this monitoring session.
- Only one recorded $L_{eq\ 1s}$ exceeded the provincial $L_{eq\ 1hr}$ sound level exposure guideline; however, this does not indicate an exceedance of the guideline because if the $L_{eq\ 1hr}$ could have been calculated, it most likely would have been well below the guideline.

4.6 SESSION 5 – ONSHORE AT HORSE HEAD ROCK

The equivalent sound levels recorded (*i.e.*, $L_{eq\ 1s}$) for 24 minutes and 14 seconds at the Horse Head Rock site between 08:57:09 and 09:21:23 on 25 July 2023 are presented in Figure 10. Below is a summary of the information shown in Figure 10.

- The sound meter was located onshore about 1.0 km from the feed barge at the aquaculture marine grow-out site.
- The generator on the feed barge was operational during this entire monitoring session.
- At approximately 09:03, the feed blowers on the feed barge were switched on. No audible difference could be detected by the observer onshore between the feed blowers and the generator.
- At approximately 09:09, the net washer was switched on. No audible difference could be detected by the observer onshore between the net washer, feed blowers, and the generator.
- At approximately 09:15, the feed blowers on the feed barge were switched off. No audible difference could be detected by the observer and the generator and net washer continued to operate.
- Although the $L_{eq\ 1hr}$ could not be calculated with the limited data recorded, the mean $L_{eq\ 1s}$ was 48.2 dB(A), which is below the provincial $L_{eq\ 1hr}$ sound level exposure guideline of ≤ 65.0 dB(A) between 07:00 and 19:00.
- The $L_{eq\ 1s}$ peaks, which reached up to 58.3 dB(A) were attributed to a nearby foghorn that sounded approximately every minute (*n.b.*, it was not foggy onshore, but fog was present offshore). No other loud sounds were noted by the observer during this monitoring session.
- No recorded $L_{eq\ 1s}$ data exceeded the provincial $L_{eq\ 1hr}$ sound level exposure guideline.

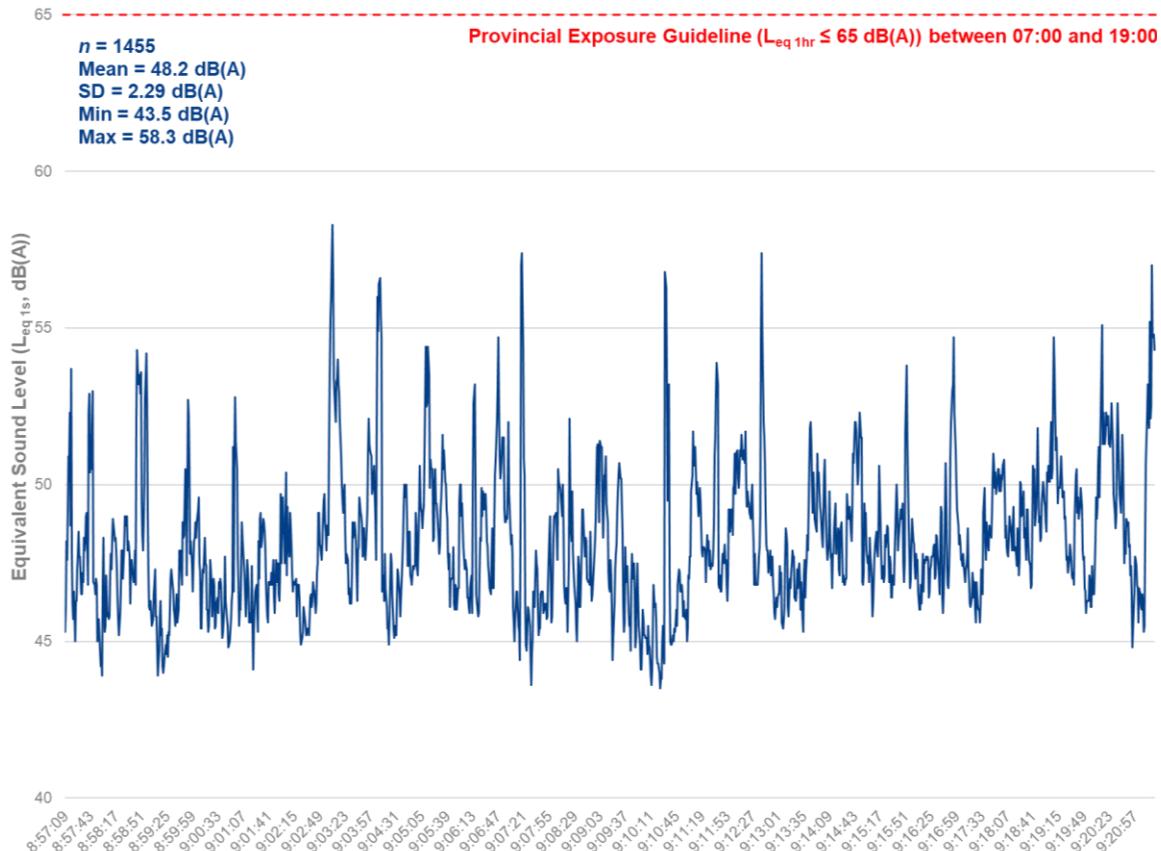


Figure 10. Equivalent sound levels (i.e., $L_{eq\ 1s}$) recorded at the Horse Head Rock onshore sound sampling site near the Liverpool, Nova Scotia aquaculture marine grow-out site between 08:57:09 and 09:21:23 on 25 July 2023.

4.7 SESSION 6 – OFFSHORE AT NORTHWEST BUOY

The equivalent sound levels recorded (i.e., $L_{eq\ 1s}$) for 39 minutes and 5 seconds at the northwest buoy site between 10:50:57 and 11:30:02 on 25 July 2023 are presented in Figure 11. Below is a summary of the information shown in Figure 11.

- The sound meter was located on the stern of a small boat tied to the aquaculture site's northwest corner buoy located about 300 m from the feed barge and 800 m from onshore residential units.
- The generator on the feed barge was operational during this entire monitoring session.
- At approximately 11:05, the feed blowers on the feed barge were switched on.
- At approximately 11:23, the net washer was switched on.
- Throughout the monitoring session, infrequent radio communication chatter was audible onboard the small boat where the sound meter was placed.
- Throughout the monitoring session, other boats operating in the area could be heard and were noted by the observer.
- The mean $L_{eq\ 1s}$ was 58.2 dB(A). This location is not considered a receptor so the provincial exposure guidelines do not apply.

- The $L_{eq\ 1s}$ peaks, which reached up to 71.9 dB(A) were attributed to the various activities occurring and equipment operational at the aquaculture marine grow-out site.

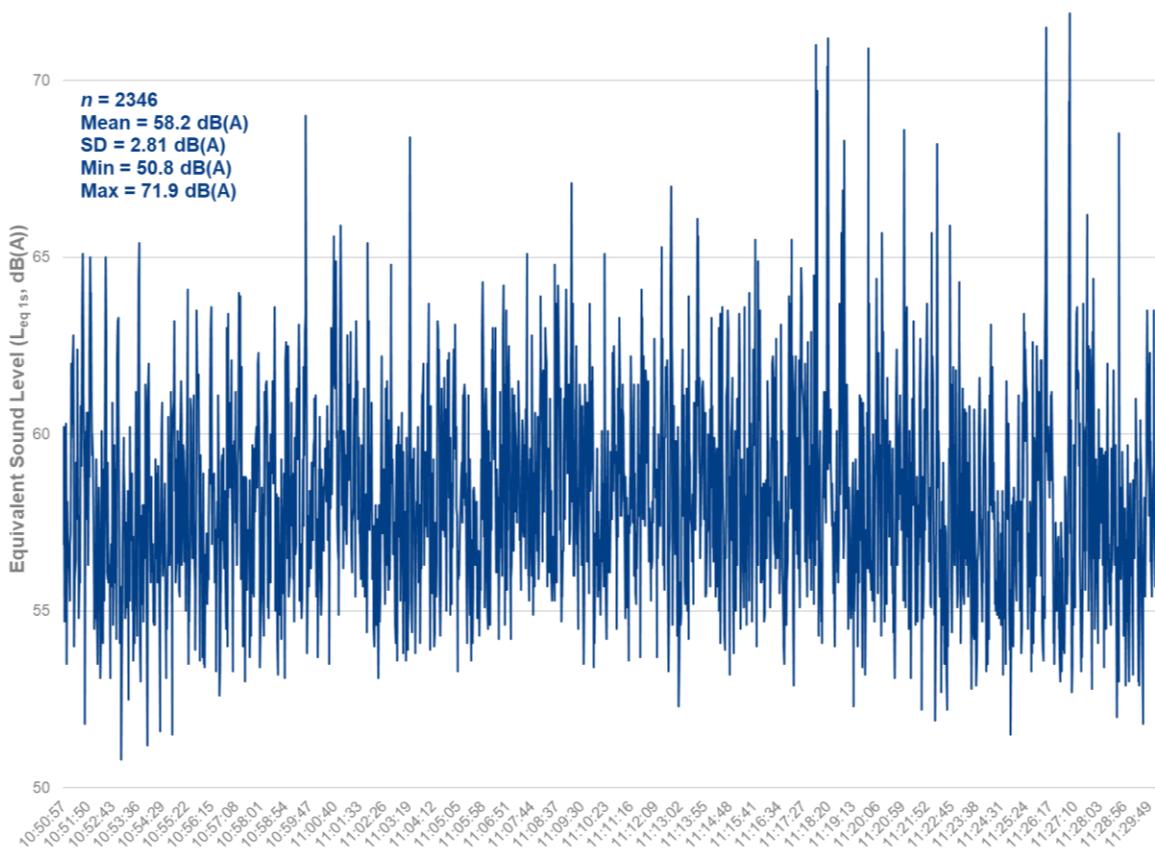


Figure 11. Equivalent sound levels (i.e., $L_{eq\ 1s}$) recorded at the northwest buoy offshore sound sampling site near the Liverpool, Nova Scotia aquaculture marine grow-out site between 10:50:57 and 11:30:02 on 25 July 2023.

4.8 SESSION 7 – OFFSHORE AT FEED BARGE BOW (FEED BLOWERS)

The equivalent sound levels recorded (i.e., $L_{eq\ 1s}$) for 20 minutes and 3 seconds at the bow of the feed barge site between 11:39:52 and 11:59:55 on 25 July 2023 are presented in Figure 12.

Below is a summary of the information shown in Figure 12.

- The sound meter was located on the bow of the feed barge near the feed blowers. The sound meter was about 800 m from onshore residential units.
- The generator on the feed barge was operational during this entire monitoring session.
- Net washing was occurring during this entire monitoring session.
- At approximately 11:39, the feed blowers on the feed barge were switched on and remained operational until about 11:59; this was almost the entire monitoring session.

- The mean $L_{eq\ 1s}$ was 76.3 dB(A). This location is not considered a receptor so the provincial exposure guidelines do not apply.
- The $L_{eq\ 1s}$ peaks, which are attributed to the feed blowers, reached up to 80.5 dB(A).

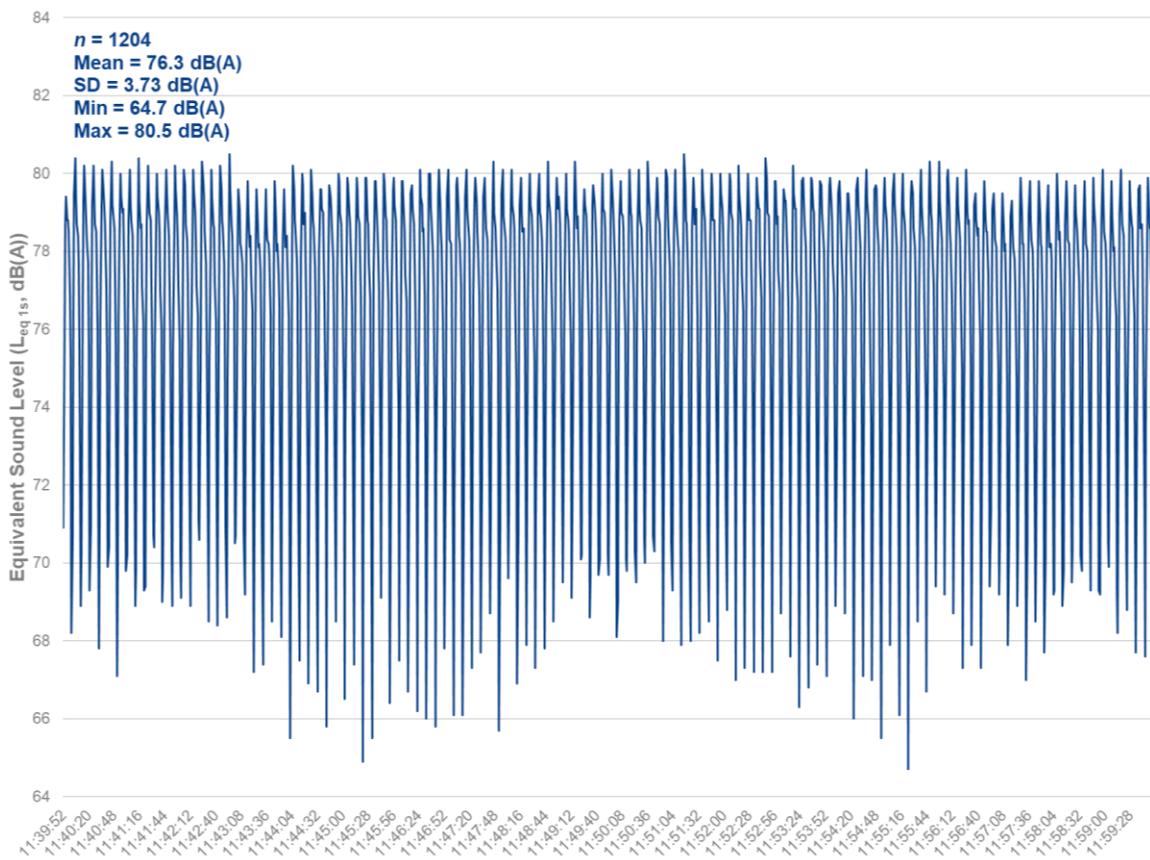


Figure 12. Equivalent sound levels (*i.e.*, $L_{eq\ 1s}$) recorded at the bow of the feed barge offshore sound sampling site near the Liverpool, Nova Scotia aquaculture marine grow-out site between 11:39:52 and 11:59:55 on 25 July 2023.

4.9 SESSION 8 – OFFSHORE AT FEED BARGE STERN (GENERATOR)

The equivalent sound levels recorded (*i.e.*, $L_{eq\ 1s}$) for 20 minutes and 3 seconds at the bow of the feed barge site between 12:01:16 and 12:21:19 on 25 July 2023 are presented in Figure 12.

Below is a summary of the information shown in Figure 12.

- The sound meter was located on the bow of the feed barge near the generator. The sound meter was about 800 m from onshore residential units.
- The generator on the feed barge was operational during this entire monitoring session.
- Net washing was occurring during this entire monitoring session.
- Feed blowers were operational during this entire monitoring session.

- The mean $L_{eq\ 1s}$ was 81.4 dB(A). This location is not considered a receptor so the provincial exposure guidelines do not apply.
- The $L_{eq\ 1s}$ peaks, which are attributed to the generator, reached up to 82.4 dB(A).

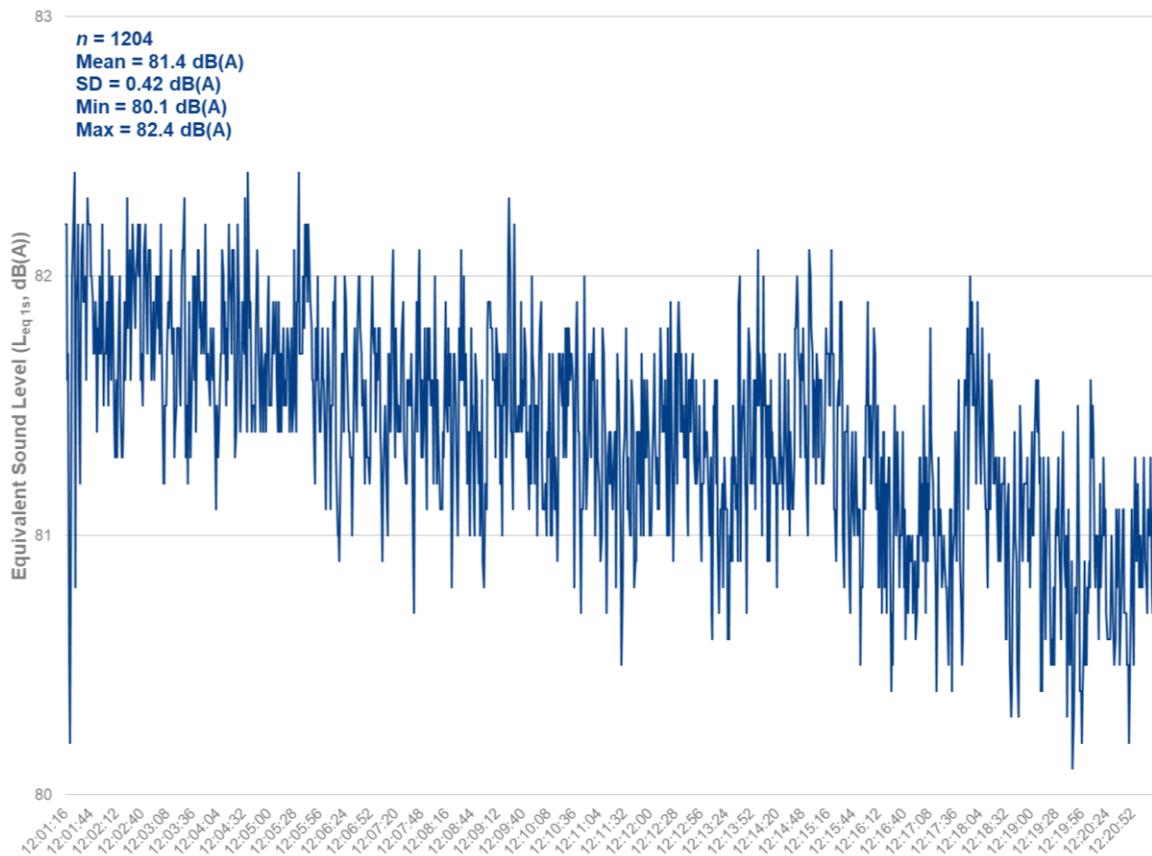


Figure 13. Equivalent sound levels (i.e., $L_{eq\ 1s}$) recorded at the stern of the feed barge offshore sound sampling site near the Liverpool, Nova Scotia aquaculture marine grow-out site between 12:01:16 and 12:21:19 on 25 July 2023.

4.10 SESSION 9 – OFFSHORE AT AQUACULTURE CAGE

The equivalent sound levels recorded (i.e., $L_{eq\ 1s}$) for 20 minutes and 8 seconds adjacent to one of the aquaculture cages between 12:29:53 and 12:50:01 on 25 July 2023 are presented in Figure 14.

Below is a summary of the information shown in Figure 14.

- The sound meter was located on the bow of a small boat tied to an aquaculture cage.
- The generator on the feed barge was operational during this entire monitoring session.
- The mean $L_{eq\ 1s}$ was 63.5 dB(A). This location is not considered a receptor so the provincial exposure guidelines do not apply.
- The $L_{eq\ 1s}$ peaks, which are attributed to the generator on the feed barge, reached up to 77.2 dB(A).

- Sounds noted by the observer during this monitoring session included, the net washer, and fish jumping and sounds from the feed lines.

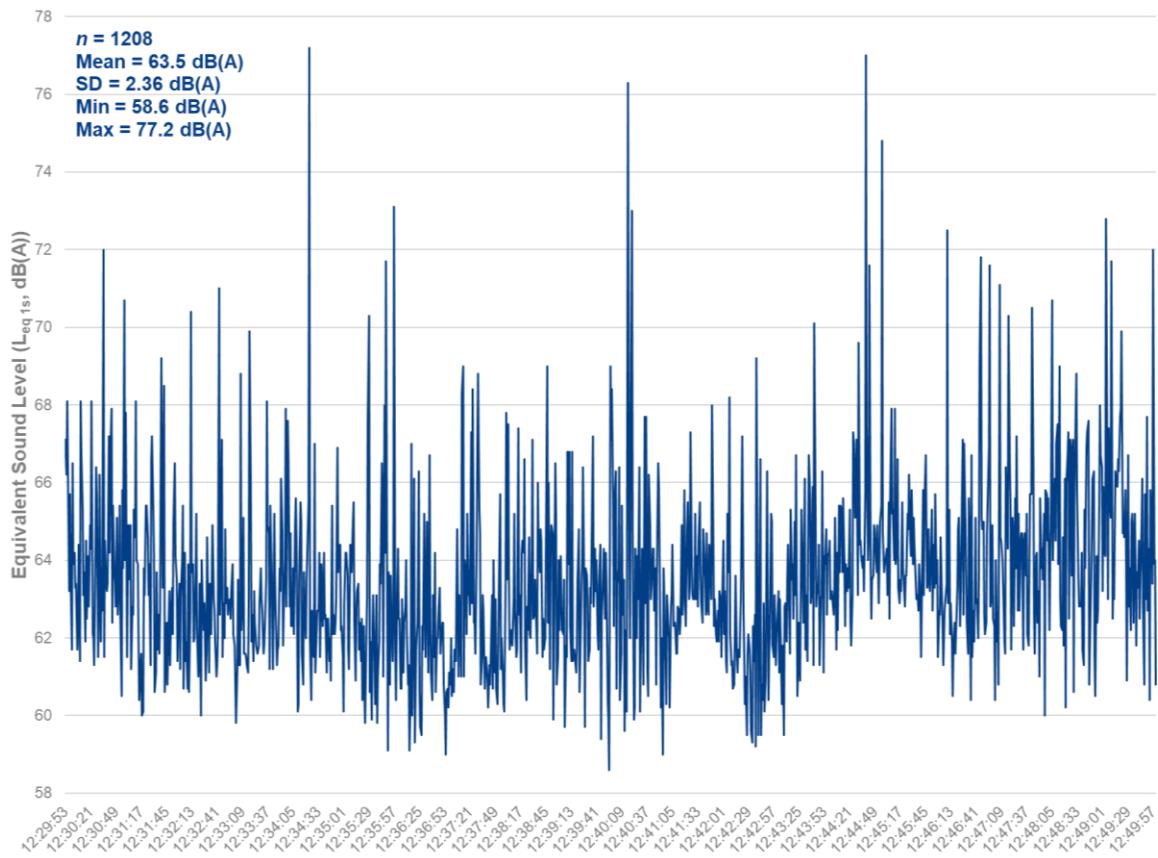


Figure 14. Equivalent sound levels (i.e., $L_{eq\ 1s}$) recorded at the aquaculture cage offshore sound sampling site near the Liverpool, Nova Scotia aquaculture marine grow-out site between 12:29:53 and 12:50:01 on 25 July 2023.

5.0 SUMMARY AND DISCUSSION

Fundy Engineering was contracted by Kelly Cove Salmon Ltd. to conduct a sound study at one of their aquaculture marine grow-out sites in Liverpool, Nova Scotia. The sound study was initiated in anticipation of the potential for members of the public or intervenors before the NS ARB to identify the noise emanating from the site as a reason to oppose its aquaculture license applications. The objective was to observe sound emissions associated with the aquaculture site, including feeding operations, net washing, and general monitoring and maintenance of the fish and equipment.

Equivalent sound levels were recorded every second ($L_{eq\ 1s}$) for 20 to 30 minute monitoring sessions independently at one of six locations between 24 and 25 July 2023. Those locations included two onshore sites, Beach Meadows and Horse Head Rock, and four offshore locations, northwest buoy, the bow and stern of the feed barge, and an aquaculture cage. The two onshore sites represented “receptors” while the four offshore sites represented “emitters”. Weather conditions during the sound study provided a high ceiling with light winds and no precipitation.

The L_{eq} data were calculated every second based on 16 sound levels measured during that second (*i.e.*, $L_{eq\ 1s}$) using Picollo II integrating and logging sound level meters. The $L_{eq\ 1s}$ data were recorded within the units’ storage system and later downloaded for generating graphs and calculating statistics. The sound study completed by Fundy Engineering was performed in general accordance with the Canadian Standards Association Standard Z107.53-M1982: *Procedure for Performing a Survey of Sound Due to Industrial, Institutional, or Commercial Activities*.

The 1 second equivalent sound levels $L_{eq\ 1s}$ recorded at the onshore “receptor” locations were almost always below the provincial 1 hour equivalent sound level $L_{eq\ 1hr}$ exposure guideline, which varies based on time of the day. The only time this was not the case was during session 1 (*n.b.*, there was a single $L_{eq\ 1s}$ during session 4 that exceeded the guideline), which was at the Beach Meadows site on 24 July 2023 between about 19:45 and 20:17. Several of the $L_{eq\ 1s}$ for that monitoring session were > 60.0 dB(A), which is the provincial $L_{eq\ 1hr}$ exposure guideline. However, the sound level peaks were attributed to waves crashing on the beach and people interacting while walking on the beach and not the sound emitted from the offshore aquaculture marine grow-out site. Regardless, none of the $L_{eq\ 1s}$ values recorded at either of the two onshore “receptor” locations exceeded the threshold for non-hazardous sounds of 70 dB(A) (*i.e.*, refer to Figure 2).

As expected, the 1 second equivalent sound levels $L_{eq\ 1s}$ recorded at the offshore “emitter” locations were greater than those at the onshore locations. Although the mean $L_{eq\ 1s}$ for the offshore locations exceeded the provincial $L_{eq\ 1hr}$ exposure guideline, it is not applicable because those sites are not considered receptors; however, some of the sounds measured there are at a level that workers should be provided with hearing protection.

Although this report provides a good indication of the sound levels experienced at the onshore and offshore sites at the specified times, there are many contributors to the sound levels at the six locations which can vary temporally and spatially (*e.g.*, weather, wave action, human activities, *etc.*). Readers should take these factors into consideration when reviewing this report and interpreting the results.

6.0 ADDITIONAL GROW OUT SITES

Subsequent to the completion of the site monitoring, Fundy Engineering was informed that two additional sites are proposed in Liverpool Bay in the areas of Brooklyn Point, and Mersey Point. Fundy Engineering was asked to provide commentary on the sound power levels the combination of these three sites would have at receptor sites along the shoreline.

To estimate the sound pressure level at a remote receptor site, the inverse square law was used in the calculations. The inverse square law calculates that there is a sound pressure level decreases of approximately 6 dB every time the distance between the measuring point and the source doubles. With respect to the propagation and attenuation of sound pressure levels, the inverse square law is a principle where a point source emits a sound wave uniformly in all directions. As the sound waves propagates outwards the intensity of the sound wave energy is diminished as a function of the distance from the source. This estimation method of the sound attenuation over a distance is in conditions where there are no reflective surfaces or barriers between the source and the remote location at which the sound level is being determined.

With multiple unrelated sound sources, the intensities of these sources add together. Sound intensity and sound power levels are different. Sound intensity is measured in watts per square meter, and sound power levels are measured in decibels. As an example, if you have two unrelated sound sources with the same intensity the resultant sound power doubles. Two unrelated 80 dB(A) sound sources near one another will result in a combined sound power level of 83 dB(A).

In the example provided the sound sources are unrelated. When the sound sources waveforms are related (sources with the same / similar frequency) then the amplitude and phases of the waveforms must be considered. Two sources producing a sound of the same amplitude and frequency with the waveforms in phase will result in their intensity (amplitude) more than doubling. This is referred to constructive interference. Using the same example two related 80 dB(A) sources in phase and near one another will result in a combined sound power level of 86 dB(A). If the same two sources producing a sound of the same amplitude and frequency with the waveforms completely out of phase, the result is that their intensity will cancelling each other out. This is referred to destructive interference. Using the same example two related 80 dB(A) sources out of phase and near one another will result in a combined sound power level of 0 dB(A).

Fundy Engineering completed an analysis of the contribution each of the grow out sites would have on different remote receptor sites. The mean $L_{eq\ 1s}$ of 81.4 dB(A) measured approximately 3m from the generator exhaust on the stern of the feed barge was used as the sound source in the calculations. The contribution from each site was calculated individually from each source, and the resultant combined sound power level was calculated for both unrelated and related sources. The results of the calculations are shown in the tables below.

In addition Fundy Engineering calculated the estimated sound power levels the Beach Meadows and Horse Head Rock receptor sites using the ambient sound levels recorded at these locations on 24 July 2023 (as described in sections 4.2, 4.3, 4.4, & 4.5) and the maximum anticipated contribution from the proposed three operational grow out sites. The result of these calculations are also shown in the tables below.

Table 3. Calculation summary of sound power level contributions from three grow out sites to a receptor site located at Beach Meadows

Beach Meadows (Beach near public ramp)	Liverpool Site	Brooklyn Site	Mersey Site
Distance from source to remote receptor:	1,220m	3,020m	4,010m
Sound Pressure Level Reduction:	52.2 dB(A)	60.1dB(A)	62.5 dB(A)
*Sound pressure level contribution at remote receptor:	29.2 dB(A)	21.3 dB(A)	18.9 dB(A)
Combined Grow Out Sites Contribution (Unrelated):		30.2 dB(A)	
Combined Grow Out Sites Contribution Max (Related):		33.9 dB(A)	
Estimated Sound Level Based on 58.00 dB(A) ambient:		58.02 dB(A)	
Estimated Sound Level Based on 52.70 dB(A) ambient:		52.76 dB(A)	

* Contribution from each individual site (Not Combined)

Table 4. Calculation summary of sound power level contributions from three grow out sites to a receptor site located at Horse Head Rock

Horse Head Rock	Liverpool Site	Brooklyn Site	Mersey Site
Distance from source to remote receptor:	980 m	1,550 m	2,650 m
Sound Pressure Level Reduction:	50.3 dB(A)	54.3 dB(A)	58.9 dB(A)
*Sound pressure level contribution at remote receptor:	31.1 dB(A)	27.1 dB(A)	22.5 dB(A)
Combined Grow Out Sites Contribution (Unrelated):		33.0 dB(A)	
Combined Grow Out Sites Contribution Max (Related):		37.1 dB(A)	
Sound at Receptor based on 46.3 dB(A) ambient:		46.80 dB(A)	
Sound at Receptor based on 47.6 dB(A) ambient:		47.97 dB(A)	

* Contribution from each individual site (Not Combined)

Table 5. Calculation summary of sound power level contributions from three grow out sites to a receptor site located at Mersey Point

Mersey Point (At Shoreline)	Liverpool Site	Brooklyn Site	Mersey Site
Distance from source to remote receptor:	3,430 m	1,560 m	300 m
Sound Pressure Level Reduction:	61.2 dB(A)	54.3 dB(A)	40.0 dB(A)
*Sound pressure level contribution at remote receptor:	20.2 dB(A)	27.1 dB(A)	41.4 dB(A)
Combined Grow Out Sites Contribution (Unrelated):		41.6 dB(A)	
Combined Grow Out Sites Contribution Max (Related):		43.5 dB(A)	

* Contribution from each individual site (Not Combined)

The grow out sites will have generators operational on the feed barges at times. It is unclear if the equipment between the three sites will be identical but are likely to be similar, and therefore could be considered related from a sound perspective. The maximum combined sound power level is shown in the tables above. The minimum combined sound power level contribution from the grow out sites is zero. The probability of the waveforms from the three grow out sites being in-phase at the receptor sites is small, and therefore the actual sound power level at each site is probable to be less than the maximum calculated.

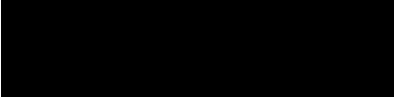
The calculations provided are the contributions to the ambient noise at each receptor site from the marine grow out sites in conditions where there are no reflective surfaces or barriers between the source and the remote location. The contribution from the marine grow-out sites at each receptor site is affected by environmental conditions including temperature, humidity, cloud state, cloud level, and sea state. The sound perceived at each receptor site will be the combination of ambient sounds as well as the contributions from the marine grow out sites to provide a resultant sound power level at each receptor site which will vary over time with changes from all the various sources.

Using the ambient conditions measured in the evening of 24 July 2023 an estimation of the resulting sound power levels was calculated assuming the operation of three grow out sites. At the Beach Meadows site, the calculations indicate that the sound power levels increased a negligible amount to 58.02 dB(A) based on a measured ambient level of 58.0 dB(A) and 52.73 dB(A) based on a measured ambient level of 52.7 dB(A). At the Horse Head Rock site, the calculations indicate that the sound power levels increased a negligible amount to 46.80 dB(A) based on a measured ambient level of 46.3 dB(A) and 47.97 dB(A) based on a measured ambient level of 47.97 dB(A). Calculations could not be completed for the Mersey Point site as ambient conditions were not measured at this site.

7.0 CLOSING

We trust that you will find the contents of this report satisfactory for your purposes. This report was prepared by Ashton Howe, *B.Sc., M.Sc., EPt*, and Jon Pitman, *C.Tech*, and reviewed by David Richards, *P.Eng., MBA*. Please feel free to contact the undersigned at 506.635.1566 or via email at drichards@fundyeng.com if any clarification is required.

Respectfully Submitted,
FUNDY ENGINEERING & CONSULTING LTD.



Mr. David Richards, P.Eng., MBA

8.0 REFERENCES

Canadian Centre for Occupational Health and Safety (CCOHS). 2019. Noise – Basic Information. The information was obtained online at:

<http://www.ccohs.ca/oshanswers/phys_agents/noise_basic.html>

Health Canada. 2002 (Updated 2016). It's Your Health, Noise-Induced Hearing Loss. A copy of the document was obtained online at:

<https://www.canada.ca/content/dam/hc-sc/migration/hc-sc/hl-vs/alt_formats/pdf/iyh-vsv/environ/hearing_loss-perte_audition-eng.pdf>

Nova Scotia Environment and Labour. 1990. Guidelines for Environmental Noise Measurement and Assessment. Government of Nova Scotia. This information was obtained online at:

<Guidelines for Environmental Noise Measurement and Assessment (noise-ordinances.com)>

Regions of Queens Municipality. 2002. Bylaw No. 7. A Bylaw Prohibiting Certain Noises. This information is available online at:

<<https://www.regionofqueens.com/document-library/bylaws/municipal-bylaws/510-bylaw-no-7-prohibiting-certain-noises/file>>

Rogers, A.L., J.F. Manwell, and S. Wright. 2002. Wind Turbine Acoustic Noise. University of Massachusetts at Amherst Renewable Energy Research Laboratory White Paper.

9.0 REPORT DISCLAIMERS AND DISCLOSURES

This report was prepared by Fundy Engineering & Consulting Ltd. (Fundy Engineering) for the sole use and benefit of Kelly Cove Salmon Ltd. for the purpose of providing a Sound Level study for an aquaculture marine grow-out site in Liverpool, Nova Scotia. This report cannot be used for any other purpose or by any other person or entity without the express written consent of Fundy Engineering. Fundy Engineering accepts no liability or responsibility whatsoever for or in respect of any use of or reliance upon this report or data by any third party.

The work and interpretations in this report are based solely on desktop evaluations, a field site visit, and other existing data available at the time this work was conducted (*i.e.*, specific time periods on 24 and 25 July 2023). The data and interpretations presented in this report are based solely on the conditions present and data available when the work was performed. Data obtained for this study represent conditions about a limited area surrounding the subject area and as such, the information obtained can be expected to be variable with respect to space and time. This work is specific to the Liverpool, Nova Scotia aquaculture marine grow-out site and conditions and land use considerations described herein cannot be used or applied under any circumstances to a location and situation that has not been specifically described within this report.

The information presented in a sound study report is based upon work undertaken according to sound scientific practices by trained professional and technical / scientific staff under a set scope of work and budget. The scope of services was defined within this report. The budget was defined by Fundy Engineering based on the scope of work. Should future investigations provide information that supplements or differs from the information presented in this report, Fundy Engineering requests to be notified and permitted to reassess the results and interpretations provided herein.

Although this report provides a good indication of the sound levels experienced at the monitoring locations on the dates and times presented, there are many contributors to the sound levels measured at the sites that can change from day to day based on a variety of spatiotemporal factors. Therefore, it may be difficult to identify those sounds truly resulting from the operation of the facility. Readers should take this into consideration when reviewing this report and interpreting the results.

Appendix I:
Photographs of Sound Monitoring Locations



Photograph showing the sound meter set up at the Beach Meadows sampling location.



Photograph showing the sound meter set up at the Horse Head Rock sampling location. The aquaculture marine grow-out site and the feed barge can be seen in the background.



Photograph showing the sound meter set up on the stern of the boat tied up to the northwest corner buoy. The aquaculture marine grow-out site and the feed barge can be seen in the background.



Photograph showing the sound meter set up on the bow of the feed barge near the feed blowers. The aquaculture marine grow-out site can be seen in the background.



Photograph showing the sound meter set up on the stern of the feed barge near the generator room.



Photograph showing the sound meter set up on the bow of the boat tied up to one of the salmon cages. Other salmon cages and a support vessel at the marine grow-out site can be seen in the background.

Appendix II:
 $L_{eq\ 1s}$ Data for All Sound Monitoring Sessions

Session 1 - 58.4 leq dB(A)			Session 2 - 46.9 leq dB(A)			Session 3 - 52.9 leq dB(A)			Session 4 - 48.5 Leq dB(A)			Session 5 - 48.9 Leq dB(A)			Session 6 - 59.3 Leq dB(A)			Session 7 - 77.4 Leq dB(A)			Session 8 - 81.4 Leq dB(A)			Session 9 - 64.4 Leq dB(A)											
Beach Meadows			Horsehead Rock			Beach Meadows			Horsehead Rock			Horsehead Rock			NW Corner Buoy (boat)			Feed Bins (boat)			Feed Barge Next to Generators			Salmon Cage (boat)											
2023-07-24	7:45:15 PM	57.8	2023-07-24	8:27:33 PM	52.2	2023-07-24	10:00:47 PM	63.1	2023-07-24	10:30:06 PM	53.6	2023-07-25	8:57:09 AM	45.3	2023-07-25	10:50:57 AM	56.9	2023-07-25	11:39:52 AM	70.9	2023-07-25	12:01:16 PM	82.2	2023-07-25	12:29:53 PM	67.1									
2023-07-24	7:45:16 PM	56.9	2023-07-24	8:27:34 PM	44.7	2023-07-24	8:27:35 PM	44.4	2023-07-24	10:00:49 PM	51.6	2023-07-24	10:30:08 PM	47.7	2023-07-25	8:57:10 AM	46.1	2023-07-25	10:50:58 AM	59.5	2023-07-25	11:39:53 AM	76	2023-07-25	12:01:17 PM	82.2	2023-07-25	12:29:54 PM	66.2						
2023-07-24	7:45:17 PM	56.6	2023-07-24	8:27:36 PM	46.4	2023-07-24	8:27:37 PM	46.8	2023-07-24	10:00:51 PM	51.9	2023-07-24	10:00:52 PM	52.7	2023-07-24	10:30:11 PM	49.9	2023-07-25	8:57:13 AM	50.9	2023-07-25	10:51:01 AM	60	2023-07-25	11:39:54 AM	78.7	2023-07-25	12:01:18 PM	81.6	2023-07-25	12:29:55 PM	68.1			
2023-07-24	7:45:18 PM	56.7	2023-07-24	8:27:38 PM	47.9	2023-07-24	8:27:39 PM	48.2	2023-07-24	10:00:53 PM	52.9	2023-07-24	10:00:54 PM	52.9	2023-07-24	10:30:12 PM	49.7	2023-07-25	8:57:14 AM	50.8	2023-07-25	10:51:02 AM	57.8	2023-07-25	11:39:55 AM	79.4	2023-07-25	12:01:19 PM	81.7	2023-07-25	12:29:56 PM	66.3			
2023-07-24	7:45:19 PM	57.6	2023-07-24	8:27:40 PM	47.9	2023-07-24	8:27:41 PM	46	2023-07-24	10:00:55 PM	53	2023-07-24	10:00:56 PM	52.5	2023-07-24	10:30:14 PM	49.3	2023-07-25	8:57:17 AM	53.7	2023-07-25	10:51:05 AM	53.5	2023-07-25	11:39:56 AM	78.8	2023-07-25	12:01:20 PM	80.5	2023-07-25	12:29:57 PM	63.2			
2023-07-24	7:45:20 PM	58.5	2023-07-24	8:27:42 PM	47.3	2023-07-24	8:27:43 PM	44.9	2023-07-24	10:00:57 PM	52.3	2023-07-24	10:00:58 PM	53.5	2023-07-24	10:30:11 PM	49.9	2023-07-25	8:57:18 AM	47.8	2023-07-25	10:51:06 AM	58.1	2023-07-25	11:39:57 AM	78.8	2023-07-25	12:01:21 PM	80.2	2023-07-25	12:29:58 PM	65.7			
2023-07-24	7:45:21 PM	58.1	2023-07-24	8:27:44 PM	57	2023-07-24	8:27:45 PM	45.2	2023-07-24	8:27:46 PM	49.9	2023-07-24	8:27:47 PM	50.1	2023-07-24	10:01:01 PM	53.3	2023-07-24	10:30:20 PM	47.6	2023-07-25	8:57:19 AM	46.2	2023-07-25	10:51:07 AM	56.9	2023-07-25	11:39:58 AM	78.5	2023-07-25	12:01:22 PM	80.8	2023-07-25	12:29:59 PM	63.7
2023-07-24	7:45:22 PM	57	2023-07-24	8:27:48 PM	48.2	2023-07-24	8:27:49 PM	47	2023-07-24	8:27:50 PM	51.9	2023-07-24	8:27:51 PM	46.1	2023-07-24	10:01:04 PM	51.4	2023-07-24	10:30:22 PM	47.9	2023-07-25	8:57:20 AM	50.2	2023-07-25	10:51:08 AM	56.5	2023-07-25	11:39:59 AM	76.9	2023-07-25	12:01:23 PM	82	2023-07-25	12:30:00 PM	61.7
2023-07-24	7:45:23 PM	55.8	2023-07-24	8:27:52 PM	46.6	2023-07-24	8:27:53 PM	50.1	2023-07-24	8:27:54 PM	51.1	2023-07-24	8:27:55 PM	50.1	2023-07-24	10:01:06 PM	53.3	2023-07-24	10:30:21 PM	47.7	2023-07-25	8:57:21 AM	50.3	2023-07-25	10:51:09 AM	56.5	2023-07-25	11:39:59 AM	79.5	2023-07-25	12:01:24 PM	82.1	2023-07-25	12:30:01 PM	66.5
2023-07-24	7:45:24 PM	54.5	2023-07-24	8:27:56 PM	48.2	2023-07-24	8:27:57 PM	50.7	2023-07-24	8:27:58 PM	52.2	2023-07-24	8:27:59 PM	51.6	2023-07-24	10:01:07 PM	51.6	2023-07-24	10:30:22 PM	49.7	2023-07-25	8:57:22 AM	50.2	2023-07-25	10:51:09 AM	56.5	2023-07-25	11:39:59 AM	79.3	2023-07-25	12:01:25 PM	82.2	2023-07-25	12:30:02 PM	63.9
2023-07-24	7:45:25 PM	54.7	2023-07-24	8:27:59 PM	48.1	2023-07-24	8:27:59 PM	51.9	2023-07-24	8:28:00 PM	44.9	2023-07-24	8:28:01 PM	45	2023-07-24	10:01:09 PM	51.5	2023-07-24	10:30:23 PM	47.6	2023-07-25	8:57:23 AM	50.1	2023-07-25	10:51:05 AM	56.1	2023-07-25	11:39:55 AM	79.4	2023-07-25	12:01:26 PM	82.4	2023-07-25	12:30:03 PM	64.2
2023-07-24	7:45:26 PM	55.1	2023-07-24	8:28:02 PM	45.2	2023-07-24	8:28:03 PM	51.2	2023-07-24	8:28:04 PM	45.7	2023-07-24	8:28:05 PM	46.1	2023-07-24	10:01:13 PM	51.8	2023-07-24	10:30:24 PM	49.5	2023-07-25	8:57:24 AM	50.1	2023-07-25	10:51:07 AM	56.9	2023-07-25	11:39:57 AM	78.7	2023-07-25	12:01:27 PM	80.8	2023-07-25	12:29:58 PM	65.7
2023-07-24	7:45:27 PM	55.2	2023-07-24	8:28:05 PM	45.2	2023-07-24	8:28:06 PM	51.2	2023-07-24	8:28:07 PM	45.7	2023-07-24	8:28:08 PM	46.2	2023-07-24	10:01:14 PM	52.8	2023-07-24	10:30:33 PM	48.5	2023-07-25	8:57:25 AM	50.2	2023-07-25	10:51:09 AM	56.5	2023-07-25	11:39:59 AM	79.5	2023-07-25	12:01:28 PM	82.2	2023-07-25	12:30:05 PM	63.4
2023-07-24	7:45:28 PM	54.5	2023-07-24	8:28:09 PM	45.4	2023-07-24	8:28:10 PM	51.6	2023-07-24	8:28:11 PM	50.6	2023-07-24	8:28:12 PM	50.6	2023-07-24	10:01:15 PM	51.8	2023-07-24	10:30:34 PM	49.5	2023-07-25	8:57:26 AM	50.1	2023-07-25	10:51:09 AM	56.5	2023-07-25	11:39:59 AM	79.3	2023-07-25	12:01:29 PM	82	2023-07-25	12:30:06 PM	61.7
2023-07-24	7:45:29 PM	55	2023-07-24	8:28:14 PM	45.1	2023-07-24	8:28:15 PM	51.7	2023-07-24	8:28:16 PM	50.7	2023-07-24	8:28:17 PM	51.1	2023-07-24	10:01:16 PM	52	2023-07-24	10:30:35 PM	48.8	2023-07-25	8:57:27 AM	50.1	2023-07-25	10:51:10 AM	56.1	2023-07-25	11:39:55 AM	79.3	2023-07-25	12:01:29 PM	82	2023-07-25	12:30:07 PM	62.3
2023-07-24	7:45:30 PM	54.																																	

Session 1 - 58.4 leq dB(A)			Session 2 - 46.9 leq dB(A)			Session 3 - 52.9 leq dB(A)			Session 4 - 48.5 Leq dB(A)			Session 5 - 48.9 Leq dB(A)			Session 6 - 59.3 Leq dB(A)			Session 7 - 77.4 Leq dB(A)			Session 8 - 81.4 Leq dB(A)			Session 9 - 64.4 Leq dB(A)		
Beach Meadows			Horsehead Rock			Beach Meadows			Horsehead Rock			Horsehead Rock			NW Corner Buoy (boat)			Feed Bins (boat)			Feed Barge Next to Generators			Salmon Cage (boat)		
2023-07-24	7:46:27 PM	58	2023-07-24	8:28:45 PM	45.1	2023-07-24	10:01:59 PM	52.3	2023-07-24	10:31:18 PM	43.4	2023-07-25	8:58:21 AM	45.2	2023-07-25	10:52:09 AM	57.5	2023-07-25	11:41:04 AM	78.8	2023-07-25	12:02:28 PM	81.6	2023-07-25	12:31:05 PM	64.9
2023-07-24	7:46:28 PM	57	2023-07-24	8:28:46 PM	44.9	2023-07-24	8:28:47 PM	45.7	2023-07-24	10:02:01 PM	53.5	2023-07-24	10:31:20 PM	46.4	2023-07-25	8:58:22 AM	45.9	2023-07-25	10:52:10 AM	55.1	2023-07-25	11:41:05 AM	80.1	2023-07-25	12:02:29 PM	82
2023-07-24	7:46:29 PM	56.1	2023-07-24	8:28:48 PM	45.7	2023-07-24	8:28:48 PM	45.7	2023-07-24	10:02:02 PM	54.8	2023-07-24	10:31:21 PM	47.4	2023-07-25	8:58:24 AM	47.9	2023-07-25	10:52:11 AM	53.5	2023-07-25	11:41:06 AM	79.2	2023-07-25	12:02:30 PM	82.2
2023-07-24	7:46:30 PM	56.2	2023-07-24	8:28:49 PM	45.8	2023-07-24	8:28:50 PM	45.8	2023-07-24	10:02:03 PM	56	2023-07-24	10:31:22 PM	45.6	2023-07-25	8:58:25 AM	47.9	2023-07-25	10:52:12 AM	55.4	2023-07-25	11:41:07 AM	78.8	2023-07-25	12:02:31 PM	82.1
2023-07-24	7:46:31 PM	56.2	2023-07-24	8:28:51 PM	45.8	2023-07-24	8:28:51 PM	47.5	2023-07-24	10:02:04 PM	55.6	2023-07-24	10:31:23 PM	43.7	2023-07-25	8:58:26 AM	47	2023-07-25	10:52:13 AM	55	2023-07-25	11:41:08 AM	78.4	2023-07-25	12:02:32 PM	81.9
2023-07-24	7:46:32 PM	56.1	2023-07-24	8:28:51 PM	47.7	2023-07-24	8:28:52 PM	47.3	2023-07-24	10:02:05 PM	54	2023-07-24	10:31:24 PM	43.1	2023-07-25	8:58:27 AM	47.6	2023-07-25	10:52:14 AM	58.5	2023-07-25	11:41:09 AM	76.8	2023-07-25	12:02:33 PM	81.8
2023-07-24	7:46:33 PM	57.3	2023-07-24	8:28:53 PM	48.1	2023-07-24	8:28:53 PM	47.9	2023-07-24	10:02:07 PM	52.1	2023-07-24	10:31:25 PM	42.7	2023-07-25	8:58:28 AM	48.1	2023-07-25	10:52:15 AM	57.2	2023-07-25	11:41:10 AM	75.9	2023-07-25	12:02:34 PM	82
2023-07-24	7:46:34 PM	58.2	2023-07-24	8:28:54 PM	46.7	2023-07-24	8:28:54 PM	46.7	2023-07-24	10:02:08 PM	52.2	2023-07-24	10:31:26 PM	43.8	2023-07-25	8:58:29 AM	49	2023-07-25	10:52:17 AM	53.1	2023-07-25	11:41:11 AM	68.9	2023-07-25	12:02:35 PM	82.1
2023-07-24	7:46:35 PM	57.8	2023-07-24	8:28:55 PM	46.4	2023-07-24	8:28:55 PM	46.4	2023-07-24	10:02:09 PM	52.3	2023-07-24	10:31:28 PM	47	2023-07-25	8:58:30 AM	48.7	2023-07-25	10:52:18 AM	54.3	2023-07-25	11:41:12 AM	69.8	2023-07-25	12:02:36 PM	82.2
2023-07-24	7:46:36 PM	57.5	2023-07-24	8:28:56 PM	46.5	2023-07-24	8:28:56 PM	46.5	2023-07-24	10:02:10 PM	54.6	2023-07-24	10:31:29 PM	47.9	2023-07-25	8:58:32 AM	47.9	2023-07-25	10:52:20 AM	60.1	2023-07-25	11:41:13 AM	75.8	2023-07-25	12:02:37 PM	82
2023-07-24	7:46:37 PM	58.7	2023-07-24	8:28:57 PM	46.6	2023-07-24	8:28:57 PM	46.6	2023-07-24	10:02:11 PM	55.3	2023-07-24	10:31:30 PM	47.6	2023-07-25	8:58:33 AM	48.2	2023-07-25	10:52:21 AM	56.7	2023-07-25	11:41:14 AM	76.8	2023-07-25	12:02:38 PM	82.2
2023-07-24	7:46:39 PM	59	2023-07-24	8:28:58 PM	46.4	2023-07-24	8:28:59 PM	47.1	2023-07-24	10:02:13 PM	53.7	2023-07-24	10:31:31 PM	45.9	2023-07-25	8:58:34 AM	48	2023-07-25	10:52:22 AM	56.6	2023-07-25	11:41:15 AM	68.9	2023-07-25	12:02:39 PM	81.6
2023-07-24	7:46:40 PM	58.2	2023-07-24	8:28:59 PM	46.4	2023-07-24	8:28:59 PM	47.1	2023-07-24	10:02:14 PM	53.3	2023-07-24	10:31:33 PM	43.7	2023-07-25	8:58:35 AM	47.7	2023-07-25	10:52:23 AM	54.1	2023-07-25	11:41:16 AM	79.3	2023-07-25	12:02:40 PM	81.7
2023-07-24	7:46:41 PM	57.6	2023-07-24	8:29:00 PM	46.6	2023-07-24	8:29:00 PM	46.4	2023-07-24	10:02:15 PM	52.4	2023-07-24	10:31:34 PM	45.2	2023-07-25	8:58:37 AM	47.4	2023-07-25	10:52:25 AM	55.3	2023-07-25	11:41:17 AM	80.4	2023-07-25	12:02:41 PM	82.1
2023-07-24	7:46:42 PM	59.6	2023-07-24	8:29:01 PM	46.3	2023-07-24	8:29:01 PM	46.3	2023-07-24	10:02:16 PM	51.6	2023-07-24	10:31:35 PM	46.5	2023-07-25	8:58:38 AM	47.6	2023-07-25	10:52:26 AM	57.5	2023-07-25	11:41:18 AM	78.7	2023-07-25	12:02:42 PM	81.7
2023-07-24	7:46:43 PM	60.8	2023-07-24	8:29:02 PM	45.5	2023-07-24	8:29:02 PM	45.5	2023-07-24	10:02:17 PM	55.1	2023-07-24	10:31:36 PM	45.9	2023-07-25	8:58:39 AM	47.3	2023-07-25	10:52:27 AM	60.9	2023-07-25	11:41:19 AM	77.1	2023-07-25	12:02:43 PM	82.1
2023-07-24	7:46:44 PM	60.6	2023-07-24	8:29:03 PM	45.5	2023-07-24	8:29:03 PM	45.5	2023-07-24	10:02:18 PM	52.5	2023-07-24	10:31:37 PM	47.3	2023-07-25	8:58:40 AM	46.9	2023-07-25	10:52:28 AM	65	2023-07-25	11:41:20 AM	76.2	2023-07-25	12:02:44 PM	82.2
2023-07-24	7:46:45 PM	60.1	2023-07-24	8:29:04 PM	45.8	2023-07-24	8:29:05 PM	46.4	2023-07-24	10:02:19 PM	53.7	2023-07-24	10:31:38 PM	47.2	2023-07-25	8:58:41 AM	47	2023-07-25	10:52:29 AM	62.7	2023-07-25	11:41:21 AM	69.3	2023-07-25	12:02:45 PM	82
2023-07-24	7:46:46 PM	59	2023-07-24	8:29:05 PM	46.4	2023-07-24	8:29:06 PM	46.1	2023-07-24	10:02:20 PM	53.7	2023-07-24	10:31:39 PM	46.6	2023-07-25	8:58:42 AM	47.9	2023-07-25	10:52:30 AM	57.8	2023-07-25	11:41:25 AM	80.2	2023-07-25	12:02:50 PM	81.9
2023-07-24	7:46:4																									

Session 1 - 58.4 leq dB(A)			Session 2 - 46.9 leq dB(A)			Session 3 - 52.9 leq dB(A)			Session 4 - 48.5 Leq dB(A)			Session 5 - 48.9 Leq dB(A)			Session 6 - 59.3 Leq dB(A)			Session 7 - 77.4 Leq dB(A)			Session 8 - 81.4 Leq dB(A)			Session 9 - 64.4 Leq dB(A)					
Beach Meadows			Horsehead Rock			Beach Meadows			Horsehead Rock			Horsehead Rock			NW Corner Buoy (boat)			Feed Bins (boat)			Feed Barge Next to Generators			Salmon Cage (boat)					
2023-07-24	7:47:39 PM	56.5	2023-07-24	8:29:57 PM	46.1	2023-07-24	10:03:11 PM	53.3	2023-07-24	10:32:30 PM	51.1	2023-07-25	8:59:33 AM	46.6	2023-07-25	10:53:21 AM	60.2	2023-07-25	11:42:16 AM	79.6	2023-07-25	12 03:40 PM	81.4	2023-07-25	12:32:17 PM	63.7			
2023-07-24	7:47:40 PM	57.4	2023-07-24	8:29:58 PM	45.4	2023-07-24	8:29:59 PM	45.6	2023-07-24	10:03:13 PM	52.4	2023-07-24	10:32:32 PM	51.2	2023-07-25	8:59:34 AM	46	2023-07-25	10:53:22 AM	57	2023-07-25	11:42:17 AM	79	2023-07-25	12 03:41 PM	81.9	2023-07-25	12:32:18 PM	65.2
2023-07-24	7:47:41 PM	57.8	2023-07-24	8:30:00 PM	45.8	2023-07-24	8:30:01 PM	46.9	2023-07-24	10:03:15 PM	51.6	2023-07-24	10:32:34 PM	49.5	2023-07-25	8:59:37 AM	46	2023-07-25	10:53:23 AM	58.3	2023-07-25	11:42:18 AM	78.3	2023-07-25	12 03:42 PM	82.1	2023-07-25	12:32:19 PM	62.2
2023-07-24	7:47:42 PM	58	2023-07-24	8:30:02 PM	45.8	2023-07-24	8:30:03 PM	49	2023-07-24	10:03:16 PM	51.7	2023-07-24	10:32:35 PM	51.1	2023-07-25	8:59:38 AM	46.5	2023-07-25	10:53:24 AM	58.4	2023-07-25	11:42:19 AM	77.1	2023-07-25	12 03:43 PM	82.1	2023-07-25	12:32:20 PM	61
2023-07-24	7:47:43 PM	58.4	2023-07-24	8:30:04 PM	46.9	2023-07-24	8:30:05 PM	49	2023-07-24	10:03:17 PM	52.2	2023-07-24	10:32:36 PM	51.2	2023-07-25	8:59:39 AM	45.6	2023-07-25	10:53:25 AM	58.9	2023-07-25	11:42:20 AM	76.4	2023-07-25	12 03:44 PM	81.8	2023-07-25	12:32:21 PM	61.6
2023-07-24	7:47:44 PM	56.6	2023-07-24	8:30:06 PM	48.6	2023-07-24	8:30:07 PM	44.4	2023-07-24	10:03:18 PM	52.2	2023-07-24	10:32:37 PM	51.4	2023-07-25	8:59:40 AM	46	2023-07-25	10:53:26 AM	55	2023-07-25	11:42:21 AM	71.1	2023-07-25	12 03:45 PM	81.9	2023-07-25	12:32:22 PM	63.4
2023-07-24	7:47:45 PM	55.7	2023-07-24	8:30:08 PM	49	2023-07-24	8:30:09 PM	45.5	2023-07-24	10:03:22 PM	51.4	2023-07-24	10:32:41 PM	49.2	2023-07-25	8:59:44 AM	47.2	2023-07-25	10:53:27 AM	57.1	2023-07-25	11:42:22 AM	70.6	2023-07-25	12 03:46 PM	81.7	2023-07-25	12:32:23 PM	60
2023-07-24	7:47:46 PM	55	2023-07-24	8:30:10 PM	50.1	2023-07-24	8:30:11 PM	53.3	2023-07-24	10:03:25 PM	51.4	2023-07-24	10:32:44 PM	50.7	2023-07-25	8:59:41 AM	47.9	2023-07-25	10:53:29 AM	55.5	2023-07-25	11:42:23 AM	74.9	2023-07-25	12 03:47 PM	81.8	2023-07-25	12:32:24 PM	64
2023-07-24	7:47:48 PM	53.4	2023-07-24	8:30:12 PM	52.3	2023-07-24	8:30:13 PM	49.6	2023-07-24	10:03:27 PM	51.5	2023-07-24	10:32:46 PM	51	2023-07-25	8:59:44 AM	50.5	2023-07-25	10:53:30 AM	54.1	2023-07-25	11:42:24 AM	78.7	2023-07-25	12 03:48 PM	81.9	2023-07-25	12:32:25 PM	63.2
2023-07-24	7:47:49 PM	53.1	2023-07-24	8:30:14 PM	47.6	2023-07-24	8:30:15 PM	48.2	2023-07-24	10:03:28 PM	51.6	2023-07-24	10:32:47 PM	49.5	2023-07-25	8:59:45 AM	48.8	2023-07-25	10:53:34 AM	57.5	2023-07-25	11:42:25 AM	80.3	2023-07-25	12 03:49 PM	81.7	2023-07-25	12:32:26 PM	62.2
2023-07-24	7:47:50 PM	53.8	2023-07-24	8:30:16 PM	50.1	2023-07-24	8:30:17 PM	45.5	2023-07-24	10:03:29 PM	52.3	2023-07-24	10:32:48 PM	48.4	2023-07-25	8:59:46 AM	48.4	2023-07-25	10:53:31 AM	54.9	2023-07-25	11:42:26 AM	79.8	2023-07-25	12 03:50 PM	82.2	2023-07-25	12:32:27 PM	62.9
2023-07-24	7:47:51 PM	54	2023-07-24	8:30:18 PM	49.6	2023-07-24	8:30:19 PM	50.4	2023-07-24	10:03:30 PM	51.1	2023-07-24	10:32:49 PM	50.8	2023-07-25	8:59:47 AM	48.3	2023-07-25	10:53:35 AM	55.7	2023-07-25	11:42:27 AM	79.4	2023-07-25	12 03:51 PM	81.9	2023-07-25	12:32:28 PM	60.9
2023-07-24	7:47:52 PM	54.2	2023-07-24	8:30:20 PM	50.1	2023-07-24	8:30:21 PM	53.3	2023-07-24	10:03:32 PM	51.4	2023-07-24	10:32:50 PM	48.5	2023-07-25	8:59:48 AM	48.4	2023-07-25	10:53:36 AM	54.3	2023-07-25	11:42:28 AM	78.5	2023-07-25	12 03:52 PM	81.6	2023-07-25	12:32:29 PM	61.6
2023-07-24	7:47:53 PM	55	2023-07-24	8:30:22 PM	46.2	2023-07-24	8:30:23 PM	45.5	2023-07-24	10:03:34 PM	52.3	2023-07-24	10:32:51 PM	48	2023-07-25	8:59:49 AM	50.5	2023-07-25	10:53:37 AM	59.4	2023-07-25	11:42:29 AM	77.7	2023-07-25	12 03:53 PM	81.7	2023-07-25	12:32:30 PM	64.6
2023-07-24	7:47:54 PM	56.2	2023-07-24	8:30:24 PM	50.2	2023-07-24	8:30:25 PM	47.6	2023-07-24	10:03:36 PM	52.5	2023-07-24	10:32:52 PM	50	2023-07-25	8:59:50 AM	50.1	2023-07-25	10:53:38 AM	59.6	2023-07-25	11:42:30 AM	76	2023-07-25	12 03:54 PM	81.6	2023-07-25	12:32:31 PM	62.2
2023-07-24	7:47:55 PM	56.3	2023-07-24	8:30:26 PM	47.6	2023-07-24	8:30:27 PM	48.2	2023-07-24	10:03:38 PM	51.5	2023-07-24	10:32:54 PM	49.5	2023-07-25	8:59:51 AM	49.5	2023-07-25	10:53:39 AM	64.4	2023-07-25	11:42:31 AM	70.8	2023-07-25	12 03:55 PM	81.5	2023-07-25	12:32:32 PM	61.1
2023-07-24	7:47:56 PM	56.5	2023-07-24	8:30:28 PM	48.2	2023-07-24	8:30:29 PM	50.4	2023-07-24	10:03:39 PM	51.6	2023-07-24	10:32:55 PM	50.8	2023-07-25	8:59:52 AM	50.1	2023-07-25	10:53:43 AM	59.6	2023-07-25	11:42:33 AM	75.2	2023-07-25	12 03:57 PM	81.7	2023-07-25	12:32:33 PM	63.4
2023-07-24	7:47:57 PM	57.4	2023-07-24	8:30:30 PM	50.1	2023-07-24	8:30:31 PM	4																					

Session 1 - 58.4 leq dB(A)			Session 2 - 46.9 leq dB(A)			Session 3 - 52.9 leq dB(A)			Session 4 - 48.5 Leq dB(A)			Session 5 - 48.9 Leq dB(A)			Session 6 - 59.3 Leq dB(A)			Session 7 - 77.4 Leq dB(A)			Session 8 - 81.4 Leq dB(A)			Session 9 - 64.4 Leq dB(A)					
Beach Meadows			Horsehead Rock			Beach Meadows			Horsehead Rock			Horsehead Rock			NW Corner Buoy (boat)			Feed Bins (boat)			Feed Barge Next to Generators			Salmon Cage (boat)					
2023-07-24	7:48:51 PM	59.4	2023-07-24	8:31:09 PM	45	2023-07-24	10:04:23 PM	53.4	2023-07-24	10:33:42 PM	48.8	2023-07-25	9:00:45 AM	45.7	2023-07-25	10:54:33 AM	56.8	2023-07-25	11:43:28 AM	78.2	2023-07-25	12 04:52 PM	81.8	2023-07-25	12:33:29 PM	63.8			
2023-07-24	7:48:52 PM	60.7	2023-07-24	8:31:10 PM	46.6	2023-07-24	8:31:11 PM	45.8	2023-07-24	10:04:25 PM	51.6	2023-07-24	10:33:44 PM	48.7	2023-07-25	9:00:47 AM	44.8	2023-07-25	10:54:35 AM	58.6	2023-07-25	11:43:29 AM	77.5	2023-07-25	12 04:53 PM	81.6	2023-07-25	12:33:30 PM	63
2023-07-24	7:48:53 PM	61.3	2023-07-24	8:31:12 PM	45.8	2023-07-24	8:31:13 PM	45.5	2023-07-24	10:04:27 PM	51.6	2023-07-24	10:33:46 PM	47.3	2023-07-25	9:00:49 AM	45	2023-07-25	10:54:37 AM	55.1	2023-07-25	11:43:30 AM	76	2023-07-25	12 04:54 PM	81.4	2023-07-25	12:33:31 PM	62.7
2023-07-24	7:48:54 PM	59.9	2023-07-24	8:31:14 PM	46.3	2023-07-24	8:31:15 PM	45.8	2023-07-24	10:04:28 PM	52.5	2023-07-24	10:33:47 PM	46.9	2023-07-25	9:00:50 AM	45.7	2023-07-25	10:54:38 AM	53.1	2023-07-25	11:43:32 AM	67.4	2023-07-25	12 04:55 PM	81.6	2023-07-25	12:33:32 PM	61.6
2023-07-24	7:48:55 PM	59.1	2023-07-24	8:31:16 PM	46.1	2023-07-24	8:31:17 PM	45.7	2023-07-24	10:04:29 PM	53.5	2023-07-24	10:33:49 PM	47.4	2023-07-25	9:00:51 AM	46.3	2023-07-25	10:54:39 AM	54.9	2023-07-25	11:43:34 AM	78	2023-07-25	12 04:56 PM	81.4	2023-07-25	12:33:33 PM	61.8
2023-07-24	7:48:56 PM	58.9	2023-07-24	8:31:18 PM	44.8	2023-07-24	8:31:19 PM	44.7	2023-07-24	10:04:30 PM	52.5	2023-07-24	10:33:50 PM	48.5	2023-07-25	9:00:53 AM	51.2	2023-07-25	10:54:41 AM	56.2	2023-07-25	11:43:36 AM	78.7	2023-07-25	12 04:57 PM	81.4	2023-07-25	12:33:34 PM	62.3
2023-07-24	7:48:57 PM	57.4	2023-07-24	8:31:20 PM	46.1	2023-07-24	8:31:21 PM	45.7	2023-07-24	10:04:31 PM	52.8	2023-07-24	10:33:51 PM	47.4	2023-07-25	9:00:54 AM	46.6	2023-07-25	10:54:42 AM	57.1	2023-07-25	11:43:37 AM	78.3	2023-07-25	12 04:58 PM	81.6	2023-07-25	12:33:35 PM	63.5
2023-07-24	7:48:58 PM	56.2	2023-07-24	8:31:22 PM	44.2	2023-07-24	8:31:23 PM	45.1	2023-07-24	10:04:32 PM	52.5	2023-07-24	10:33:52 PM	47	2023-07-25	9:00:55 AM	50.6	2023-07-25	10:54:43 AM	60.5	2023-07-25	11:43:38 AM	78.2	2023-07-25	12 04:59 PM	81.9	2023-07-25	12:33:36 PM	68.1
2023-07-24	7:48:59 PM	55.6	2023-07-24	8:31:24 PM	45.1	2023-07-24	8:31:25 PM	44.7	2023-07-24	10:04:33 PM	52.4	2023-07-24	10:33:53 PM	47.7	2023-07-25	9:00:56 AM	52.8	2023-07-25	10:54:44 AM	58.5	2023-07-25	11:43:39 AM	77.9	2023-07-25	12 05 00 PM	82	2023-07-25	12:33:37 PM	64.9
2023-07-24	7:49:00 PM	55.3	2023-07-24	8:31:26 PM	44.8	2023-07-24	8:31:27 PM	44.6	2023-07-24	10:04:34 PM	52.5	2023-07-24	10:33:54 PM	47.7	2023-07-25	9:00:57 AM	51.4	2023-07-25	10:54:45 AM	56.3	2023-07-25	11:43:40 AM	76.4	2023-07-25	12 05 04 PM	81.8	2023-07-25	12:33:41 PM	63.6
2023-07-24	7:49:01 PM	54.9	2023-07-24	8:31:28 PM	44.3	2023-07-24	8:31:29 PM	43.9	2023-07-24	10:04:35 PM	52.4	2023-07-24	10:33:55 PM	48.1	2023-07-25	9:00:58 AM	50.5	2023-07-25	10:54:46 AM	56.7	2023-07-25	11:43:41 AM	72.6	2023-07-25	12 05 05 PM	81.9	2023-07-25	12:33:42 PM	62.4
2023-07-24	7:49:02 PM	55.1	2023-07-24	8:31:30 PM	44.6	2023-07-24	8:31:31 PM	44.4	2023-07-24	10:04:36 PM	53.9	2023-07-24	10:33:56 PM	48.5	2023-07-25	9:00:59 AM	51.2	2023-07-25	10:54:47 AM	56.6	2023-07-25	11:43:42 AM	68.5	2023-07-25	12 05 06 PM	81.7	2023-07-25	12:33:43 PM	61.2
2023-07-24	7:49:03 PM	57.5	2023-07-24	8:31:32 PM	44.2	2023-07-24	8:31:33 PM	45.1	2023-07-24	10:04:37 PM	55.5	2023-07-24	10:33:57 PM	46.7	2023-07-25	9:01:00 AM	46.9	2023-07-25	10:54:48 AM	61.2	2023-07-25	11:43:43 AM	74.5	2023-07-25	12 05 07 PM	81.8	2023-07-25	12:33:44 PM	65.2
2023-07-24	7:49:04 PM	58.4	2023-07-24	8:31:34 PM	44.6	2023-07-24	8:31:35 PM	44.1	2023-07-24	10:04:38 PM	55.4	2023-07-24	10:33:58 PM	45.7	2023-07-25	9:01:01 AM	45.5	2023-07-25	10:54:49 AM	58.7	2023-07-25	11:43:44 AM	78.2	2023-07-25	12 05 08 PM	81.9	2023-07-25	12:33:45 PM	63.6
2023-07-24	7:49:05 PM	55.5	2023-07-24	8:31:36 PM	44.6	2023-07-24	8:31:37 PM	43.6	2023-07-24	10:04:40 PM	54.3	2023-07-24	10:33:59 PM	45.5	2023-07-25	9:01:02 AM	46.1	2023-07-25	10:54:50 AM	58.9	2023-07-25	11:43:45 AM	79.8	2023-07-25	12 05 09 PM	81.6	2023-07-25	12:33:46 PM	62.6
2023-07-24	7:49:06 PM	56.4	2023-07-24	8:31:38 PM	44.3	2023-07-24	8:31:39 PM	43.9	2023-07-24	10:04:43 PM	52.4	2023-07-24	10:34:01 PM	48.8	2023-07-25	9:01:03 AM	46	2023-07-25	10:54:51 AM	51.5	2023-07-25	11:43:46 AM	78.8	2023-07-25	12 05 10 PM	81.4	2023-07-25	12:33:47 PM	61.3
2023-07-24	7:49:07 PM	55.4	2023-07-24	8:31:40 PM	44.6	2023-07-24	8:31:41 PM	45.2	2023-07-24	10:04:45 PM	51.4	2023-07-24	10:34:04 PM	46.3	2023-07-25	9:01:04 AM	46.1	2023-07-25	10:54:50 AM	58.9	2023-07-25	11:43:45 AM	79.8	2023-07-25	12 05 09 PM	81.6	2023-07-25	12:33:48 PM	61.7
2023-07-24	7:49:08 PM	54.8	2023-07-24	8:31:42 PM	44.9	2023-																							

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)		
2023-07-24	7:50:03 PM	58.9	2023-07-24	8:32:21 PM	46	2023-07-24	10:05:35 PM	53.3	2023-07-24	10:34:54 PM	44.7	2023-07-25	9:01:57 AM	49.7	2023-07-25	10:55:45 AM	61.7	2023-07-25	11:44:40 AM	76.7	2023-07-25	12:06 04 PM	81.4	2023-07-25	12:34:41 PM	62.6
2023-07-24	7:50:04 PM	57.8	2023-07-24	8:32:22 PM	47.1	2023-07-24	10:05:36 PM	54.1	2023-07-24	10:34:55 PM	44	2023-07-24	9:01:58 AM	47.5	2023-07-25	10:55:46 AM	61.2	2023-07-25	11:44:41 AM	73.3	2023-07-25	12:06 05 PM	81.8	2023-07-25	12:34:42 PM	61.1
2023-07-24	7:50:05 PM	57.1	2023-07-24	8:32:23 PM	46.4	2023-07-24	10:05:37 PM	55.8	2023-07-24	10:34:56 PM	44.2	2023-07-25	9:01:59 AM	49.6	2023-07-25	10:55:47 AM	61	2023-07-25	11:44:42 AM	65.8	2023-07-25	12:06 06 PM	81.7	2023-07-25	12:34:43 PM	62.5
2023-07-24	7:50:06 PM	56.6	2023-07-24	8:32:24 PM	46.1	2023-07-24	10:05:38 PM	57	2023-07-24	10:34:57 PM	45.6	2023-07-25	9:02:00 AM	48.7	2023-07-25	10:55:48 AM	61.7	2023-07-25	11:44:43 AM	73.9	2023-07-25	12:06 07 PM	81.6	2023-07-25	12:34:44 PM	62.5
2023-07-24	7:50:07 PM	56	2023-07-24	8:32:25 PM	45.2	2023-07-24	10:05:39 PM	56.1	2023-07-24	10:34:58 PM	46.9	2023-07-25	9:02:01 AM	48.4	2023-07-25	10:55:49 AM	57.8	2023-07-25	11:44:44 AM	78	2023-07-25	12:06 08 PM	81.1	2023-07-25	12:34:45 PM	61.4
2023-07-24	7:50:08 PM	57	2023-07-24	8:32:26 PM	44.9	2023-07-24	10:05:40 PM	54.7	2023-07-24	10:34:59 PM	46.7	2023-07-25	9:02:02 AM	47.5	2023-07-25	10:55:50 AM	53.6	2023-07-25	11:44:45 AM	79.7	2023-07-25	12:06 09 PM	81.5	2023-07-25	12:34:46 PM	62
2023-07-24	7:50:09 PM	58.4	2023-07-24	8:32:27 PM	46.3	2023-07-24	10:05:41 PM	53.6	2023-07-24	10:35:00 PM	47.1	2023-07-25	9:02:03 AM	49	2023-07-25	10:55:51 AM	57.7	2023-07-25	11:44:46 AM	79.4	2023-07-25	12:06 10 PM	81.5	2023-07-25	12:34:47 PM	60.9
2023-07-24	7:50:10 PM	57.5	2023-07-24	8:32:28 PM	47.2	2023-07-24	10:05:42 PM	53.3	2023-07-24	10:35:01 PM	45.8	2023-07-25	9:02:04 AM	50.4	2023-07-25	10:55:52 AM	59.4	2023-07-25	11:44:47 AM	79.1	2023-07-25	12:06 11 PM	81.9	2023-07-25	12:34:48 PM	65.4
2023-07-24	7:50:11 PM	56.2	2023-07-24	8:32:29 PM	49.1	2023-07-24	10:05:43 PM	52.7	2023-07-24	10:35:02 PM	44.7	2023-07-25	9:02:05 AM	47.1	2023-07-25	10:55:53 AM	56.1	2023-07-25	11:44:48 AM	78.6	2023-07-25	12:06 12 PM	81.8	2023-07-25	12:34:49 PM	62.1
2023-07-24	7:50:12 PM	55.9	2023-07-24	8:32:30 PM	48.5	2023-07-24	10:05:44 PM	52.8	2023-07-24	10:35:03 PM	43.5	2023-07-25	9:02:06 AM	49.3	2023-07-25	10:55:54 AM	57.4	2023-07-25	11:44:49 AM	77.8	2023-07-25	12:06 13 PM	82	2023-07-25	12:34:50 PM	62.6
2023-07-24	7:50:13 PM	58.6	2023-07-24	8:32:31 PM	48.3	2023-07-24	10:05:45 PM	53.9	2023-07-24	10:35:04 PM	44.6	2023-07-25	9:02:07 AM	48.1	2023-07-25	10:55:55 AM	56.4	2023-07-25	11:44:50 AM	76.2	2023-07-25	12:06 14 PM	81.3	2023-07-25	12:34:51 PM	62.1
2023-07-24	7:50:14 PM	60.1	2023-07-24	8:32:32 PM	47.1	2023-07-24	10:05:46 PM	55.8	2023-07-24	10:35:05 PM	45.4	2023-07-25	9:02:08 AM	47.7	2023-07-25	10:55:56 AM	53.7	2023-07-25	11:44:51 AM	73	2023-07-25	12:06 15 PM	81.2	2023-07-25	12:34:52 PM	62.4
2023-07-24	7:50:15 PM	60.3	2023-07-24	8:32:33 PM	45.4	2023-07-24	10:05:47 PM	55.8	2023-07-24	10:35:06 PM	47.2	2023-07-25	9:02:09 AM	49.1	2023-07-25	10:55:57 AM	54.7	2023-07-25	11:44:52 AM	68.5	2023-07-25	12:06 16 PM	81	2023-07-25	12:34:53 PM	63
2023-07-24	7:50:16 PM	59.3	2023-07-24	8:32:34 PM	44.5	2023-07-24	10:05:48 PM	54.1	2023-07-24	10:35:07 PM	47.2	2023-07-25	9:02:10 AM	48.6	2023-07-25	10:55:58 AM	58.9	2023-07-25	11:44:53 AM	73.7	2023-07-25	12:06 17 PM	81	2023-07-25	12:34:54 PM	66.9
2023-07-24	7:50:17 PM	58.4	2023-07-24	8:32:35 PM	43.8	2023-07-24	10:05:49 PM	53.1	2023-07-24	10:35:08 PM	49.3	2023-07-25	9:02:11 AM	48	2023-07-25	10:55:59 AM	53.5	2023-07-25	11:44:54 AM	77.4	2023-07-25	12:06 18 PM	80.9	2023-07-25	12:34:55 PM	63.7
2023-07-24	7:50:18 PM	57.1	2023-07-24	8:32:36 PM	45.6	2023-07-24	10:05:50 PM	52.7	2023-07-24	10:35:09 PM	48	2023-07-25	9:02:12 AM	47.2	2023-07-25	10:56:00 AM	56.6	2023-07-25	11:44:55 AM	80	2023-07-25	12:06 19 PM	81.3	2023-07-25	12:34:56 PM	64.3
2023-07-24	7:50:19 PM	56.3	2023-07-24	8:32:37 PM	46.6	2023-07-24	10:05:51 PM	52.2	2023-07-24	10:35:10 PM	46.6	2023-07-25	9:02:13 AM	46.6	2023-07-25	10:56:01 AM	53.4	2023-07-25	11:44:56 AM	79.8	2023-07-25	12:06 20 PM	81.4	2023-07-25	12:34:57 PM	64.4
2023-07-24	7:50:20 PM	56.5	2023-07-24	8:32:38 PM	47.2	2023-07-24	10:05:52 PM	51.8	2023-07-24	10:35:11 PM	44.6	2023-07-25	9:02:14 AM	46.9	2023-07-25	10:56:02 AM	55.8	2023-07-25	11:44:57 AM	79	2023-07-25	12:06 21 PM	81.7	2023-07-25	12:34:58 PM	62.2
2023-07-24	7:50:21 PM	59.1	2023-07-24	8:32:39 PM	46.7	2023-07-24	10:05:53 PM	51.9	2023-07-24	10:35:12 PM	43.4	2023-07-25	9:02:15 AM	46.8	2023-07-25	10:56:03 AM	56.6	2023-07-25	11:44:58 AM	78.7	2023-07-25	12:06 22 PM	81.7	2023-07-25	12:34:59 PM	62.3
2023-07-24	7:50:22 PM	59.8	2023-07-24	8:32:40 PM	46.7	2023-07-24	10:05:54 PM	51.4	2023-07-24	10:35:13 PM	43.4	2023-07-25	9:02:16 AM	46.9	2023-07-25	10:56:04 AM	55.6	2023-07-25	11:44:59 AM	77.7	2023-07-25	12:06 23 PM	81.4	2023-07-		

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)								
2023-07-24	7:51:15 PM	60.7	2023-07-24	8:33:33 PM	45.1	2023-07-24	10:06:47 PM	52	2023-07-24	10:36 06 PM	47.7	2023-07-25	9:03:09 AM	52.4	2023-07-25	10:56:57 AM	60.2	2023-07-25	11:45:52 AM	66.4	2023-07-25	12 07:16 PM	81.9	2023-07-25	12:35:53 PM	63.6						
2023-07-24	7:51:16 PM	59	2023-07-24	8:33:34 PM	43.8	2023-07-24	8:33:35 PM	44.5	2023-07-24	10:06:49 PM	53	2023-07-24	10:36 08 PM	49	2023-07-25	9:03:10 AM	52	2023-07-25	10:56:58 AM	62.1	2023-07-25	11:45:53 AM	73.2	2023-07-25	12 07:17 PM	82.1	2023-07-25	12:35:54 PM	62.8			
2023-07-24	7:51:17 PM	57.6	2023-07-24	8:33:36 PM	44.3	2023-07-24	8:33:37 PM	45.1	2023-07-24	10:06:50 PM	53.5	2023-07-24	10:36 09 PM	49.3	2023-07-25	9:03:12 AM	53.4	2023-07-25	10:57:00 AM	57.4	2023-07-25	11:45:54 AM	77.2	2023-07-25	12 07:18 PM	81.7	2023-07-25	12:35:55 PM	61.4			
2023-07-24	7:51:18 PM	56.6	2023-07-24	8:33:38 PM	44.4	2023-07-24	8:33:39 PM	45.1	2023-07-24	10:06:51 PM	52.9	2023-07-24	10:06:52 PM	53.8	2023-07-24	10:36:11 PM	48.8	2023-07-25	9:03:14 AM	53.2	2023-07-25	10:57:01 AM	53.3	2023-07-25	11:45:55 AM	79.6	2023-07-25	12 07:19 PM	81.3	2023-07-25	12:35:56 PM	62.2
2023-07-24	7:51:19 PM	55.9	2023-07-24	8:33:40 PM	42.2	2023-07-24	8:33:40 PM	42.5	2023-07-24	10:06:53 PM	54.9	2023-07-24	10:06:54 PM	54.5	2023-07-24	10:36:12 PM	46.7	2023-07-25	9:03:15 AM	52.9	2023-07-25	10:57:03 AM	59.7	2023-07-25	11:45:56 AM	79.9	2023-07-25	12 07:20 PM	81.8	2023-07-25	12:35:57 PM	73.1
2023-07-24	7:51:20 PM	55.8	2023-07-24	8:33:41 PM	42.9	2023-07-24	8:33:42 PM	43.5	2023-07-24	10:06:55 PM	54.1	2023-07-24	10:06:56 PM	53.2	2023-07-24	10:36:14 PM	45.8	2023-07-25	9:03:17 AM	50.9	2023-07-25	10:57:05 AM	59.8	2023-07-25	11:45:57 AM	79.2	2023-07-25	12 07:21 PM	81.6	2023-07-25	12:35:58 PM	61.5
2023-07-24	7:51:21 PM	58.1	2023-07-24	8:33:42 PM	42.5	2023-07-24	8:33:43 PM	43.1	2023-07-24	10:06:57 PM	54.3	2023-07-24	10:36:16 PM	47.6	2023-07-24	10:36:17 PM	47.2	2023-07-25	9:03:19 AM	49.5	2023-07-25	10:57:07 AM	61.2	2023-07-25	11:45:58 AM	78.8	2023-07-25	12 07:22 PM	81.4	2023-07-25	12:35:59 PM	60.4
2023-07-24	7:51:22 PM	61.2	2023-07-24	8:33:44 PM	43.1	2023-07-24	8:33:45 PM	44.1	2023-07-24	10:06:59 PM	55.8	2023-07-24	10:07:00 PM	56.3	2023-07-24	10:36:18 PM	47.6	2023-07-25	9:03:16 AM	52	2023-07-25	10:57:04 AM	59.6	2023-07-25	11:45:59 AM	77.7	2023-07-25	12 07:23 PM	81.5	2023-07-25	12:36:00 PM	62.3
2023-07-24	7:51:23 PM	61.5	2023-07-24	8:33:46 PM	43.3	2023-07-24	8:33:47 PM	43.6	2023-07-24	10:07:01 PM	55.8	2023-07-24	10:07:02 PM	55.1	2023-07-24	10:36:19 PM	47.6	2023-07-25	9:03:17 AM	50.9	2023-07-25	10:57:05 AM	59.8	2023-07-25	11:46:00 AM	76.5	2023-07-25	12 07:24 PM	81.4	2023-07-25	12:36:01 PM	64.3
2023-07-24	7:51:24 PM	60.2	2023-07-24	8:33:48 PM	42.8	2023-07-24	8:33:49 PM	42.3	2023-07-24	10:07:03 PM	54.4	2023-07-24	10:07:04 PM	53.2	2023-07-24	10:36:23 PM	50.4	2023-07-25	9:03:20 AM	49.1	2023-07-25	10:57:08 AM	57.5	2023-07-25	11:46:03 AM	72.7	2023-07-25	12 07:25 PM	81.8	2023-07-25	12:36:02 PM	62.5
2023-07-24	7:51:25 PM	59	2023-07-24	8:33:50 PM	42.2	2023-07-24	8:33:51 PM	43.6	2023-07-24	10:07:05 PM	55.5	2023-07-24	10:07:06 PM	52.2	2023-07-24	10:36:24 PM	50.6	2023-07-25	9:03:22 AM	50	2023-07-25	10:57:10 AM	56.3	2023-07-25	11:46:05 AM	79.8	2023-07-25	12 07:25 PM	81.4	2023-07-25	12:36:03 PM	62.5
2023-07-24	7:51:26 PM	57.6	2023-07-24	8:33:52 PM	42.8	2023-07-24	8:33:53 PM	44.2	2023-07-24	10:07:07 PM	52	2023-07-24	10:07:08 PM	51.9	2023-07-24	10:36:25 PM	48.4	2023-07-25	9:03:23 AM	48.5	2023-07-25	10:57:11 AM	58.3	2023-07-25	11:46:07 AM	78.9	2023-07-25	12 07:31 PM	81.2	2023-07-25	12:36:04 PM	60.7
2023-07-24	7:51:27 PM	56.3	2023-07-24	8:33:54 PM	42.3	2023-07-24	8:33:55 PM	44	2023-07-24	10:07:09 PM	55.9	2023-07-24	10:07:10 PM	57.4	2023-07-24	10:36:26 PM	48.5	2023-07-25	9:03:24 AM	47.5	2023-07-25	10:57:13 AM	59.6	2023-07-25	11:46:08 AM	78.5	2023-07-25	12 07:32 PM	81.2	2023-07-25	12:36:09 PM	62.8
2023-07-24	7:51:28 PM	55.4	2023-07-24	8:33:56 PM	42.2	2023-07-24	8:33:57 PM	44	2023-07-24	10:07:11 PM	56.6	2023-07-24	10:07:12 PM	55.1	2023-07-24	10:36:27 PM	48.4	2023-07-25	9:03:25 AM	47.8	2023-07-25	10:57:14 AM	64	2023-07-25	11:46:09 AM	77.4	2023-07-25	12 07:33 PM	81.6	2023-07-25	12:36:05 PM	60.7
2023-07-24	7:51:29 PM	54.7	2023-07-24	8:33:58 PM	42.1	2023-07-24	8:33:59 PM	44.1	2023-07-24	10:07:13 PM	54.1	2023-07-24	10:07:14 PM	53.6	2023-07-24	10:36:28 PM	48.6	2023-07-25	9:03:26 AM	47.6	2023-07-25	10:57:14 AM	64	2023-07-25	11:46:10 AM	76.7	2023-07-25	12 07:29 PM	81.4	2023-07-25	12:36:06 PM	63
2023-07-24	7:51:30 PM	54.5	2023-07-24	8:33:59 PM	42	2023-07-24	8:33:59 PM	44.2	2023-07-24	10:07:14 PM	54.2	2023-07-24	10:07:15 PM	53.2	2023-07-24	10:36:29 PM	46.7	2023-07-25	9:03:27 AM	50	2023-07-25	10:57:15 AM	62.8	2023-07-25	11:46:10 AM	76.7	2023-07-25	12 07:34 PM	81.6	2023-07-25	12:36:10 PM	64
2023-07-24	7:51:31 PM	54.3	2023-07-24	8:33:59 PM	42	2023-07-24	8:33:59 PM	44.3	2023-07-24	10:07:16 PM	54.2	2023-07-24	10:07:17 PM	52	2023-07-24	10:36:30 PM	47.1	2023-07-25	9:03:28 AM	46.7	2023-07-25	10:57:16 AM										

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)		
2023-07-24	7:52:27 PM	60.2	2023-07-24	8:34:45 PM	49.1	2023-07-24	10:07:59 PM	51.4	2023-07-24	10:37:18 PM	45.9	2023-07-25	9:04:21 AM	44.9	2023-07-25	10:58:09 AM	61.2	2023-07-25	11:47:04 AM	77	2023-07-25	12:08:28 PM	81	2023-07-25	12:37:05 PM	61.4
2023-07-24	7:52:28 PM	60.9	2023-07-24	8:34:46 PM	48.6	2023-07-24	10:08:00 PM	51.4	2023-07-24	10:37:19 PM	45.9	2023-07-25	9:04:22 AM	45.8	2023-07-25	10:58:10 AM	57.7	2023-07-25	11:47:05 AM	79.7	2023-07-25	12:08:29 PM	81.3	2023-07-25	12:37:06 PM	63.2
2023-07-24	7:52:29 PM	61.4	2023-07-24	8:34:47 PM	47.3	2023-07-24	10:08:01 PM	51.4	2023-07-24	10:37:20 PM	47.8	2023-07-25	9:04:23 AM	46.9	2023-07-25	10:58:11 AM	60.3	2023-07-25	11:47:06 AM	79.9	2023-07-25	12:08:30 PM	81.8	2023-07-25	12:37:07 PM	64.8
2023-07-24	7:52:30 PM	60.7	2023-07-24	8:34:48 PM	46.1	2023-07-24	10:08:02 PM	51.8	2023-07-24	10:37:21 PM	48.8	2023-07-25	9:04:24 AM	47.8	2023-07-25	10:58:12 AM	60.9	2023-07-25	11:47:07 AM	79.1	2023-07-25	12:08:31 PM	81.6	2023-07-25	12:37:08 PM	61
2023-07-24	7:52:31 PM	59.7	2023-07-24	8:34:49 PM	45.4	2023-07-24	10:08:03 PM	52	2023-07-24	10:37:22 PM	47	2023-07-25	9:04:25 AM	47.5	2023-07-25	10:58:13 AM	61.4	2023-07-25	11:47:08 AM	78.4	2023-07-25	12:08:32 PM	82.1	2023-07-25	12:37:09 PM	63.1
2023-07-24	7:52:32 PM	58.6	2023-07-24	8:34:50 PM	45.5	2023-07-24	10:08:04 PM	52.2	2023-07-24	10:37:23 PM	46.9	2023-07-25	9:04:26 AM	46.5	2023-07-25	10:58:14 AM	61.5	2023-07-25	11:47:09 AM	78.2	2023-07-25	12:08:33 PM	81.6	2023-07-25	12:37:10 PM	62
2023-07-24	7:52:33 PM	59.1	2023-07-24	8:34:51 PM	45.2	2023-07-24	10:08:05 PM	51.9	2023-07-24	10:37:24 PM	45.8	2023-07-25	9:04:27 AM	45.4	2023-07-25	10:58:15 AM	60.4	2023-07-25	11:47:10 AM	77.1	2023-07-25	12:08:34 PM	81.6	2023-07-25	12:37:11 PM	61
2023-07-24	7:52:34 PM	58.3	2023-07-24	8:34:52 PM	46.8	2023-07-24	10:08:06 PM	53.9	2023-07-24	10:37:25 PM	44.9	2023-07-25	9:04:28 AM	45.1	2023-07-25	10:58:16 AM	55.1	2023-07-25	11:47:11 AM	74.6	2023-07-25	12:08:35 PM	82	2023-07-25	12:37:12 PM	68.3
2023-07-24	7:52:35 PM	57.6	2023-07-24	8:34:53 PM	48.9	2023-07-24	10:08:07 PM	54.7	2023-07-24	10:37:26 PM	45.2	2023-07-25	9:04:29 AM	45.5	2023-07-25	10:58:17 AM	56.5	2023-07-25	11:47:12 AM	66.1	2023-07-25	12:08:36 PM	81.5	2023-07-25	12:37:13 PM	69
2023-07-24	7:52:36 PM	57.1	2023-07-24	8:34:54 PM	48.4	2023-07-24	10:08:08 PM	53.7	2023-07-24	10:37:27 PM	46.2	2023-07-25	9:04:30 AM	45.3	2023-07-25	10:58:18 AM	54.8	2023-07-25	11:47:13 AM	71.5	2023-07-25	12:08:37 PM	81.7	2023-07-25	12:37:14 PM	61
2023-07-24	7:52:37 PM	57.2	2023-07-24	8:34:55 PM	46.8	2023-07-24	10:08:09 PM	53.3	2023-07-24	10:37:28 PM	45	2023-07-25	9:04:31 AM	45.2	2023-07-25	10:58:19 AM	58.8	2023-07-25	11:47:14 AM	77.2	2023-07-25	12:08:38 PM	81.5	2023-07-25	12:37:15 PM	64
2023-07-24	7:52:38 PM	57.2	2023-07-24	8:34:56 PM	45.8	2023-07-24	10:08:10 PM	52.8	2023-07-24	10:37:29 PM	46	2023-07-25	9:04:32 AM	46.3	2023-07-25	10:58:20 AM	59.2	2023-07-25	11:47:15 AM	79.4	2023-07-25	12:08:39 PM	81.2	2023-07-25	12:37:16 PM	63.5
2023-07-24	7:52:39 PM	59.3	2023-07-24	8:34:57 PM	44.8	2023-07-24	10:08:11 PM	52.5	2023-07-24	10:37:30 PM	45.7	2023-07-25	9:04:33 AM	47.3	2023-07-25	10:58:21 AM	58.8	2023-07-25	11:47:16 AM	80.1	2023-07-25	12:08:40 PM	81.4	2023-07-25	12:37:17 PM	62.1
2023-07-24	7:52:40 PM	59.9	2023-07-24	8:34:58 PM	45.6	2023-07-24	10:08:12 PM	52.7	2023-07-24	10:37:31 PM	44.8	2023-07-25	9:04:34 AM	47.1	2023-07-25	10:58:22 AM	55.8	2023-07-25	11:47:17 AM	79.1	2023-07-25	12:08:41 PM	81.2	2023-07-25	12:37:18 PM	65.2
2023-07-24	7:52:41 PM	58.6	2023-07-24	8:34:59 PM	45.9	2023-07-24	10:08:13 PM	53.1	2023-07-24	10:37:32 PM	44.5	2023-07-25	9:04:35 AM	46.5	2023-07-25	10:58:23 AM	60	2023-07-25	11:47:18 AM	78.8	2023-07-25	12:08:42 PM	81	2023-07-25	12:37:19 PM	63.1
2023-07-24	7:52:42 PM	57.2	2023-07-24	8:35:00 PM	46.6	2023-07-24	10:08:14 PM	53.3	2023-07-24	10:37:33 PM	44.5	2023-07-25	9:04:36 AM	45.8	2023-07-25	10:58:24 AM	58.9	2023-07-25	11:47:19 AM	78.3	2023-07-25	12:08:43 PM	81.8	2023-07-25	12:37:20 PM	63.1
2023-07-24	7:52:43 PM	56	2023-07-24	8:35:01 PM	44.9	2023-07-24	10:08:15 PM	52.3	2023-07-24	10:37:34 PM	47.1	2023-07-25	9:04:37 AM	46.4	2023-07-25	10:58:25 AM	59	2023-07-25	11:47:20 AM	77	2023-07-25	12:08:44 PM	81.5	2023-07-25	12:37:21 PM	62.6
2023-07-24	7:52:44 PM	54.9	2023-07-24	8:35:02 PM	45.9	2023-07-24	10:08:16 PM	52.2	2023-07-24	10:37:35 PM	47.6	2023-07-25	9:04:38 AM	46.9	2023-07-25	10:58:26 AM	59.4	2023-07-25	11:47:21 AM	74.2	2023-07-25	12:08:45 PM	81.5	2023-07-25	12:37:22 PM	67.3
2023-07-24	7:52:45 PM	54.6	2023-07-24	8:35:03 PM	47.6	2023-07-24	10:08:17 PM	51.7	2023-07-24	10:37:36 PM	47.2	2023-07-25	9:04:39 AM	47.5	2023-07-25	10:58:22 AM	61.5	2023-07-25	11:47:22 AM	67.3	2023-07-25	12:08:46 PM	81.1	2023-07-25	12:37:23 PM	62.9
2023-07-24	7:52:46 PM	54.4	2023-07-24	8:35:04 PM	47	2023-07-24	10:08:18 PM	51.6	2023-07-24	10:37:37 PM	46.5	2023-07-25	9:04:40 AM	48.2	2023-07-25	10:58:23 AM	58.6	2023-07-25	11:47:23 AM	72.2	2023-07-25	12:08:47 PM	81	2023-07-25</td		

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)					
2023-07-24	7:53:39 PM	56.6	2023-07-24	8:35:57 PM	47	2023-07-24	10:09:11 PM	53.3	2023-07-24	10:38:30 PM	52.6	2023-07-24	9:05:33 AM	51.6	2023-07-25	10:59:21 AM	60	2023-07-25	11:48:16 AM	79.9	2023-07-25	12:09:40 PM	81.6	2023-07-25	12:38:17 PM	61.1			
2023-07-24	7:53:40 PM	59.2	2023-07-24	8:35:58 PM	47	2023-07-24	8:35:59 PM	47.4	2023-07-24	10:09:13 PM	52.2	2023-07-24	10:38:32 PM	52	2023-07-25	9:05:34 AM	50.5	2023-07-25	10:59:22 AM	60.5	2023-07-25	11:48:17 AM	79	2023-07-25	12:09:41 PM	81.5	2023-07-25	12:38:18 PM	64.2
2023-07-24	7:53:41 PM	60.1	2023-07-24	8:36:00 PM	47.6	2023-07-24	8:36:01 PM	47	2023-07-24	10:09:15 PM	51.8	2023-07-24	10:38:34 PM	49.6	2023-07-25	9:05:37 AM	50	2023-07-25	10:59:25 AM	55.3	2023-07-25	11:48:18 AM	78.5	2023-07-25	12:09:42 PM	81.8	2023-07-25	12:38:19 PM	64.5
2023-07-24	7:53:42 PM	61.2	2023-07-24	8:36:02 PM	46.7	2023-07-24	8:36:03 PM	46.1	2023-07-24	10:09:17 PM	53.6	2023-07-24	10:38:36 PM	49.6	2023-07-25	9:05:39 AM	48.9	2023-07-25	10:59:27 AM	56.9	2023-07-25	11:48:19 AM	78.6	2023-07-25	12:09:43 PM	81.7	2023-07-25	12:38:20 PM	64.2
2023-07-24	7:53:43 PM	60.6	2023-07-24	8:36:04 PM	47	2023-07-24	8:36:05 PM	46.8	2023-07-24	10:09:19 PM	51.9	2023-07-24	10:38:38 PM	49.8	2023-07-25	9:05:41 AM	47.3	2023-07-25	10:59:29 AM	54.8	2023-07-25	11:48:20 AM	77.3	2023-07-25	12:09:44 PM	81.3	2023-07-25	12:38:21 PM	66.6
2023-07-24	7:53:44 PM	59.1	2023-07-24	8:36:06 PM	46.8	2023-07-24	8:36:07 PM	48	2023-07-24	10:09:20 PM	52.6	2023-07-24	10:38:39 PM	51.1	2023-07-25	9:05:42 AM	47.8	2023-07-25	10:59:30 AM	55.4	2023-07-25	11:48:21 AM	75.3	2023-07-25	12:09:45 PM	81.4	2023-07-25	12:38:22 PM	61.9
2023-07-24	7:53:45 PM	58.1	2023-07-24	8:36:08 PM	47.2	2023-07-24	8:36:09 PM	46.2	2023-07-24	10:09:22 PM	53.6	2023-07-24	10:38:41 PM	51	2023-07-25	9:05:44 AM	47	2023-07-25	10:59:32 AM	59.3	2023-07-25	11:48:22 AM	67.9	2023-07-25	12:09:46 PM	81.2	2023-07-25	12:38:23 PM	60.4
2023-07-24	7:53:46 PM	57.6	2023-07-24	8:36:10 PM	46.1	2023-07-24	8:36:11 PM	44.6	2023-07-24	10:09:25 PM	55	2023-07-24	10:38:44 PM	48.3	2023-07-25	9:05:46 AM	47	2023-07-25	10:59:28 AM	55.9	2023-07-25	11:48:23 AM	72.1	2023-07-25	12:09:47 PM	81.1	2023-07-25	12:38:24 PM	62.8
2023-07-24	7:53:47 PM	57.5	2023-07-24	8:36:12 PM	46.8	2023-07-24	8:36:13 PM	44.4	2023-07-24	10:09:26 PM	54.6	2023-07-24	10:38:45 PM	48.4	2023-07-25	9:05:48 AM	46.2	2023-07-25	10:59:31 AM	56.9	2023-07-25	11:48:24 AM	76.6	2023-07-25	12:09:48 PM	81.5	2023-07-25	12:38:25 PM	62.2
2023-07-24	7:53:48 PM	57.1	2023-07-24	8:36:14 PM	46.1	2023-07-24	8:36:15 PM	44.1	2023-07-24	10:09:27 PM	55.3	2023-07-24	10:38:47 PM	49.4	2023-07-25	9:05:50 AM	46.8	2023-07-25	10:59:33 AM	57.4	2023-07-25	11:48:24 PM	78.9	2023-07-25	12:09:49 PM	81.2	2023-07-25	12:38:26 PM	64.6
2023-07-24	7:53:49 PM	57.9	2023-07-24	8:36:16 PM	47	2023-07-24	8:36:17 PM	44.4	2023-07-24	10:09:28 PM	54.6	2023-07-24	10:38:48 PM	49.2	2023-07-25	9:05:51 AM	46.7	2023-07-25	10:59:34 AM	61.9	2023-07-25	11:48:25 AM	78.4	2023-07-25	12:09:49 PM	81.2	2023-07-25	12:38:27 PM	62.1
2023-07-24	7:53:50 PM	59.8	2023-07-24	8:36:18 PM	47.2	2023-07-24	8:36:19 PM	45.3	2023-07-24	10:09:29 PM	51.9	2023-07-24	10:38:49 PM	48.3	2023-07-25	9:05:53 AM	48	2023-07-25	10:59:35 AM	59.4	2023-07-25	11:48:26 AM	80	2023-07-25	12:09:50 PM	82	2023-07-25	12:38:28 PM	62
2023-07-24	7:53:51 PM	59.8	2023-07-24	8:36:20 PM	46.2	2023-07-24	8:36:21 PM	45.1	2023-07-24	10:09:30 PM	53.3	2023-07-24	10:38:50 PM	48.6	2023-07-25	9:05:54 AM	46.2	2023-07-25	10:59:36 AM	62.9	2023-07-25	11:48:27 AM	79.2	2023-07-25	12:09:51 PM	81.7	2023-07-25	12:38:29 PM	64.2
2023-07-24	7:53:52 PM	59.8	2023-07-24	8:36:22 PM	46.1	2023-07-24	8:36:23 PM	44.6	2023-07-24	10:09:31 PM	50.7	2023-07-24	10:38:51 PM	50.4	2023-07-25	9:05:55 AM	46.4	2023-07-25	10:59:37 AM	63.4	2023-07-25	11:48:28 AM	78.9	2023-07-25	12:09:52 PM	81.6	2023-07-25	12:38:30 PM	67.1
2023-07-24	7:53:53 PM	59.7	2023-07-24	8:36:24 PM	45.6	2023-07-24	8:36:25 PM	44.9	2023-07-24	10:09:32 PM	51.5	2023-07-24	10:38:52 PM	48.5	2023-07-25	9:05:56 AM	46.8	2023-07-25	10:59:38 AM	69	2023-07-25	11:48:29 AM	78.4	2023-07-25	12:09:53 PM	81.2	2023-07-25	12:38:31 PM	67.1
2023-07-24	7:53:54 PM	58.4	2023-07-24	8:36:26 PM	44.4	2023-07-24	8:36:27 PM	43.9	2023-07-24	10:09:33 PM	50.7	2023-07-24	10:38:53 PM	50.4	2023-07-25	9:05:57 AM	46	2023-07-25	10:59:40 AM	58.7	2023-07-25	11:48:30 AM	76.9	2023-07-25	12:09:54 PM	81.5	2023-07-25	12:38:32 PM	62.6
2023-07-24	7:53:55 PM	56.9	2023-07-24	8:36:28 PM	45.2	2023-07-24	8:36:29 PM	44.8	2023-07-24	10:09:34 PM	53.4	2023-07-24	10:38:54 PM	49.2	2023-07-25	9:05:58 AM	49.5	2023-07-25	10:59:43 AM	56.5	2023-07-25	11:48:32 AM	67.3	2023-07-25	12:09:56 PM	81	2023-07-25	12:38:33 PM	63.5
2023-07-24	7:53:56 PM	55.5	2023-07-24	8:36:30 PM	45.3	2023-07-24	8:36:31 PM	44.9	2023-07-24	10:09:35 PM	54.6	2023-07-24	10:38:55 PM	54	2023-07-25	9:05:59 AM	50	2023-07-25	10:59:44 AM	57.7	2023-07-25	11:48:33 AM	71.3	2023-07-25	12:09:57 PM	81.3	2023-07-25	12:38:34 PM	62.7
2023-07-24	7:53:57 PM	54.7</																											

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)								
2023-07-24	7:54:51 PM	54.9	2023-07-24	8:37:09 PM	45.9	2023-07-24	10:10:23 PM	51.9	2023-07-24	10:39:42 PM	47.3	2023-07-25	9:06:45 AM	52	2023-07-25	11:00:33 AM	63	2023-07-25	11:49:28 AM	78.9	2023-07-25	12:10:52 PM	81.4	2023-07-25	12:39:29 PM	63.8						
2023-07-24	7:54:52 PM	54.7	2023-07-24	8:37:10 PM	46.2	2023-07-24	8:37:11 PM	45.9	2023-07-24	10:10:25 PM	51.4	2023-07-24	10:39:44 PM	46.9	2023-07-25	9:06:46 AM	53.1	2023-07-25	11:00:34 AM	58.3	2023-07-25	11:49:29 AM	78.3	2023-07-25	12:10:53 PM	81.7	2023-07-25	12:39:30 PM	63.6			
2023-07-24	7:54:53 PM	57.1	2023-07-24	8:37:12 PM	47.4	2023-07-24	8:37:13 PM	48.2	2023-07-24	10:10:27 PM	50.9	2023-07-24	10:39:46 PM	45.6	2023-07-24	10:39:46 PM	46.2	2023-07-25	9:06:49 AM	50.9	2023-07-25	11:00:37 AM	62.3	2023-07-25	11:49:30 AM	77.3	2023-07-25	12:10:54 PM	81.6	2023-07-25	12:39:31 PM	63
2023-07-24	7:54:54 PM	58.8	2023-07-24	8:37:14 PM	48.7	2023-07-24	8:37:15 PM	49	2023-07-24	10:10:28 PM	51.8	2023-07-24	10:39:47 PM	46.6	2023-07-24	10:39:48 PM	46.6	2023-07-25	9:06:51 AM	50.2	2023-07-25	11:00:38 AM	65.6	2023-07-25	11:49:32 AM	68.6	2023-07-25	12:10:55 PM	81.3	2023-07-25	12:39:32 PM	61.4
2023-07-24	7:54:55 PM	59.7	2023-07-24	8:37:16 PM	49	2023-07-24	8:37:16 PM	49.2	2023-07-24	10:10:29 PM	51.6	2023-07-24	10:39:49 PM	45.2	2023-07-24	10:39:49 PM	45.2	2023-07-25	9:06:52 AM	50.9	2023-07-25	11:00:40 AM	61.4	2023-07-25	11:49:33 AM	69.6	2023-07-25	12:10:56 PM	81.7	2023-07-25	12:39:33 PM	61.7
2023-07-24	7:54:56 PM	60	2023-07-24	8:37:17 PM	49.7	2023-07-24	8:37:17 PM	48.9	2023-07-24	10:10:31 PM	50.6	2023-07-24	10:39:50 PM	43.8	2023-07-24	10:39:50 PM	43.8	2023-07-25	9:06:53 AM	51.5	2023-07-25	11:00:41 AM	61.3	2023-07-25	11:49:36 AM	79.7	2023-07-25	12:11:00 PM	81	2023-07-25	12:39:37 PM	67.2
2023-07-24	7:54:57 PM	59.3	2023-07-24	8:37:18 PM	47.6	2023-07-24	8:37:19 PM	47	2023-07-24	10:10:32 PM	50.5	2023-07-24	10:39:51 PM	44.5	2023-07-24	10:39:52 PM	43.8	2023-07-25	9:06:54 AM	51.5	2023-07-25	11:00:42 AM	62.1	2023-07-25	11:49:37 AM	79.3	2023-07-25	12:11:01 PM	81.4	2023-07-25	12:39:38 PM	62.8
2023-07-24	7:55:01 PM	62.9	2023-07-24	8:37:20 PM	47.9	2023-07-24	8:37:20 PM	46.9	2023-07-24	10:10:34 PM	49.9	2023-07-24	10:39:53 PM	42.8	2023-07-25	9:06:56 AM	48.8	2023-07-25	11:00:44 AM	59.9	2023-07-25	11:49:39 AM	78.6	2023-07-25	12:11:03 PM	81.3	2023-07-25	12:39:40 PM	63.2			
2023-07-24	7:55:02 PM	62.3	2023-07-24	8:37:21 PM	46.4	2023-07-24	8:37:22 PM	45.7	2023-07-24	10:10:35 PM	50.7	2023-07-24	10:39:54 PM	43.3	2023-07-25	9:06:57 AM	48.8	2023-07-25	11:00:45 AM	60.1	2023-07-25	11:49:40 AM	77.2	2023-07-25	12:11:04 PM	81.2	2023-07-25	12:39:41 PM	64			
2023-07-24	7:55:03 PM	60.7	2023-07-24	8:37:23 PM	46	2023-07-24	8:37:23 PM	46	2023-07-24	10:10:37 PM	51.4	2023-07-24	10:39:56 PM	42.7	2023-07-25	9:06:59 AM	48.9	2023-07-25	11:00:47 AM	56.7	2023-07-25	11:49:41 AM	75.6	2023-07-25	12:11:05 PM	81.1	2023-07-25	12:39:42 PM	62.1			
2023-07-24	7:55:04 PM	59.6	2023-07-24	8:37:24 PM	46.3	2023-07-24	8:37:24 PM	46.3	2023-07-24	10:10:38 PM	51.2	2023-07-24	10:39:57 PM	42.6	2023-07-25	9:07:00 AM	50.1	2023-07-25	11:00:48 AM	56.4	2023-07-25	11:49:43 AM	70.1	2023-07-25	12:11:06 PM	80.9	2023-07-25	12:39:43 PM	61.7			
2023-07-24	7:55:05 PM	58.5	2023-07-24	8:37:25 PM	47.9	2023-07-24	8:37:25 PM	47.9	2023-07-24	10:10:39 PM	51.7	2023-07-24	10:39:58 PM	42.7	2023-07-25	9:07:01 AM	52	2023-07-25	11:00:49 AM	54.9	2023-07-25	11:49:44 AM	75.5	2023-07-25	12:11:07 PM	81	2023-07-25	12:39:44 PM	63.4			
2023-07-24	7:55:06 PM	58.7	2023-07-24	8:37:26 PM	48.3	2023-07-24	8:37:27 PM	46.7	2023-07-24	10:10:40 PM	52.2	2023-07-24	10:39:59 PM	43.1	2023-07-25	9:07:02 AM	49.7	2023-07-25	11:00:50 AM	59.2	2023-07-25	11:49:45 AM	79.1	2023-07-25	12:11:09 PM	81.7	2023-07-25	12:39:46 PM	59.4			
2023-07-24	7:55:07 PM	61.4	2023-07-24	8:37:28 PM	45.8	2023-07-24	8:37:29 PM	46.3	2023-07-24	10:10:41 PM	53	2023-07-24	10:40:00 PM	45.3	2023-07-25	9:07:03 AM	48.6	2023-07-25	11:00:51 AM	61.3	2023-07-25	11:49:46 AM	80	2023-07-25	12:11:05 PM	81.1	2023-07-25	12:39:42 PM	62.1			
2023-07-24	7:55:10 PM	60.1	2023-07-24	8:37:30 PM	45.8	2023-07-24	8:37:31 PM	45.8	2023-07-24	10:10:42 PM	52.8	2023-07-24	10:40:01 PM	46.3	2023-07-25	9:07:04 AM	48.1	2023-07-25	11:00:52 AM	62.1	2023-07-25	11:49:47 AM	79.1	2023-07-25	12:11:06 PM	80.9	2023-07-25	12:39:43 PM	61.7			
2023-07-24	7:55:11 PM	59.5	2023-07-24	8:37:32 PM	47	2023-07-24	8:37:33 PM	47	2023-07-24	10:10:43 PM	54.2	2023-07-24	10:40:02 PM	47.3	2023-07-25	9:07:05 AM	48.4	2023-07-25	11:00:53 AM	65.9	2023-07-25	11:49:48 AM	79	2023-07-25	12:11:07 PM	81	2023-07-25	12:39:44 PM	63.4			
2023-07-24	7:55:12 PM	58.4	2023-07-24	8:37:33 PM	45.9	2023-07-24	8:37:34 PM	47	2023-07-24	10:10:44 PM	54.3	2023-07-24	10:40:03 PM	46.2	2023-07-25	9:07:06 AM	47.8	2023-07-25	11:00:54 AM	63	2023-07-25	11:49:49 AM	78.6	2023-07-25	12:11:08 PM	81.8	2023-07-25	12:39:45 PM	64.4			
2023-07-24	7:55:13 PM	57.4	2023-07-24	8:37:35 PM	44.9	2023-07-24	8:37:36 PM	45.3	2023-07-24	10:10:50 PM	52.1	2023-07-24	10:40:09 PM	47.1	2023-07-25	9:07:12 AM	46.6															

Session 1 - 58.4 leq dB(A)			Session 2 - 46.9 leq dB(A)			Session 3 - 52.9 leq dB(A)			Session 4 - 48.5 Leq dB(A)			Session 5 - 48.9 Leq dB(A)			Session 6 - 59.3 Leq dB(A)			Session 7 - 77.4 Leq dB(A)			Session 8 - 81.4 Leq dB(A)			Session 9 - 64.4 Leq dB(A)		
Beach Meadows			Horsehead Rock			Beach Meadows			Horsehead Rock			Horsehead Rock			NW Corner Buoy (boat)			Feed Bins (boat)			Feed Barge Next to Generators			Salmon Cage (boat)		
2023-07-24	7:56:03 PM	58	2023-07-24	8:38:21 PM	46.3	2023-07-24	10:11:35 PM	51.7	2023-07-24	10:40:54 PM	44.2	2023-07-25	9:07:57 AM	47.2	2023-07-25	11:01:45 AM	55.4	2023-07-25	11:50:40 AM	77.5	2023-07-25	12:12:04 PM	81.5	2023-07-25	12:40:41 PM	63
2023-07-24	7:56:04 PM	59.7	2023-07-24	8:38:22 PM	45.8	2023-07-24	8:38:23 PM	46.5	2023-07-24	10:11:37 PM	51.3	2023-07-24	10:40:56 PM	46.8	2023-07-25	9:07:58 AM	45.6	2023-07-25	11:01:46 AM	58.2	2023-07-25	11:50:41 AM	76.2	2023-07-25	12:12:05 PM	81.7
2023-07-24	7:56:05 PM	60.7	2023-07-24	8:38:24 PM	47.3	2023-07-24	8:38:25 PM	46.8	2023-07-24	10:11:39 PM	51.3	2023-07-24	10:40:57 PM	49.3	2023-07-25	9:08:00 AM	47	2023-07-25	11:01:47 AM	57.6	2023-07-25	11:50:42 AM	70.7	2023-07-25	12:12:06 PM	81.4
2023-07-24	7:56:06 PM	59.8	2023-07-24	8:38:25 PM	45.3	2023-07-24	8:38:26 PM	45.3	2023-07-24	10:11:40 PM	51.4	2023-07-24	10:40:58 PM	51.1	2023-07-25	9:08:01 AM	48.3	2023-07-25	11:01:49 AM	54.4	2023-07-25	11:50:43 AM	70.3	2023-07-25	12:12:07 PM	81.2
2023-07-24	7:56:07 PM	59	2023-07-24	8:38:27 PM	44.8	2023-07-24	8:38:28 PM	45.9	2023-07-24	10:11:41 PM	51.5	2023-07-24	10:41:00 PM	50.2	2023-07-25	9:08:03 AM	49	2023-07-25	11:01:50 AM	57.4	2023-07-25	11:50:44 AM	76	2023-07-25	12:12:08 PM	81.3
2023-07-24	7:56:08 PM	57.8	2023-07-24	8:38:28 PM	45.3	2023-07-24	8:38:29 PM	45.3	2023-07-24	10:11:43 PM	50.3	2023-07-24	10:41:02 PM	47.4	2023-07-25	9:08:05 AM	48.4	2023-07-25	11:01:53 AM	63.2	2023-07-25	11:50:45 AM	78.8	2023-07-25	12:12:09 PM	81.1
2023-07-24	7:56:09 PM	56.5	2023-07-24	8:38:29 PM	44.8	2023-07-24	8:38:30 PM	45.2	2023-07-24	10:11:44 PM	50.3	2023-07-24	10:41:03 PM	46.9	2023-07-25	9:08:06 AM	47.6	2023-07-25	11:01:54 AM	61.7	2023-07-25	11:50:46 AM	79.9	2023-07-25	12:12:10 PM	81.1
2023-07-24	7:56:10 PM	56.2	2023-07-24	8:38:30 PM	44.9	2023-07-24	8:38:31 PM	45.6	2023-07-24	10:11:45 PM	50.5	2023-07-24	10:41:04 PM	46.3	2023-07-25	9:08:07 AM	50.5	2023-07-25	11:01:55 AM	57.3	2023-07-25	11:50:47 AM	79.5	2023-07-25	12:12:11 PM	81.5
2023-07-24	7:56:11 PM	57.4	2023-07-24	8:38:31 PM	45.2	2023-07-24	8:38:32 PM	45.6	2023-07-24	10:11:46 PM	50.6	2023-07-24	10:41:05 PM	47.7	2023-07-25	9:08:08 AM	50.1	2023-07-25	11:01:56 AM	58.4	2023-07-25	11:50:48 AM	76.2	2023-07-25	12:12:12 PM	81.8
2023-07-24	7:56:12 PM	57.7	2023-07-24	8:38:32 PM	45.3	2023-07-24	8:38:33 PM	45.9	2023-07-24	10:11:47 PM	50.6	2023-07-24	10:41:06 PM	53.1	2023-07-25	9:08:09 AM	50	2023-07-25	11:01:57 AM	58.7	2023-07-25	11:50:49 AM	78.9	2023-07-25	12:12:13 PM	81.6
2023-07-24	7:56:13 PM	58.1	2023-07-24	8:38:33 PM	45.6	2023-07-24	8:38:34 PM	45.3	2023-07-24	10:11:49 PM	50.4	2023-07-24	10:41:07 PM	53.1	2023-07-25	9:08:10 AM	49.9	2023-07-25	11:01:58 AM	58.1	2023-07-25	11:50:50 AM	77.7	2023-07-25	12:12:14 PM	81.4
2023-07-24	7:56:14 PM	59.5	2023-07-24	8:38:35 PM	45.3	2023-07-24	8:38:36 PM	45.2	2023-07-24	10:11:50 PM	51.4	2023-07-24	10:41:09 PM	48.5	2023-07-25	9:08:12 AM	49	2023-07-25	11:02:00 AM	60.9	2023-07-25	11:50:51 AM	76.6	2023-07-25	12:12:15 PM	81.5
2023-07-24	7:56:15 PM	60.4	2023-07-24	8:38:37 PM	45.7	2023-07-24	8:38:38 PM	47.5	2023-07-24	10:11:51 PM	51.3	2023-07-24	10:41:10 PM	45.1	2023-07-25	9:08:13 AM	50	2023-07-25	11:02:01 AM	55.9	2023-07-25	11:50:52 AM	71.6	2023-07-25	12:12:16 PM	81.4
2023-07-24	7:56:16 PM	59.6	2023-07-24	8:38:39 PM	45.9	2023-07-24	8:38:40 PM	46.5	2023-07-24	10:11:53 PM	51	2023-07-24	10:41:12 PM	49.1	2023-07-25	9:08:15 AM	46.8	2023-07-25	11:02:03 AM	57.4	2023-07-25	11:50:53 AM	68	2023-07-25	12:12:17 PM	81.6
2023-07-24	7:56:17 PM	58.6	2023-07-24	8:38:41 PM	46.5	2023-07-24	8:38:42 PM	47.5	2023-07-24	10:11:54 PM	51.4	2023-07-24	10:41:13 PM	49.3	2023-07-25	9:08:16 AM	46.4	2023-07-25	11:02:04 AM	54.5	2023-07-25	11:50:54 AM	74.9	2023-07-25	12:12:18 PM	81.2
2023-07-24	7:56:18 PM	57.8	2023-07-24	8:38:42 PM	45.2	2023-07-24	8:38:43 PM	46.8	2023-07-24	10:11:55 PM	51.4	2023-07-24	10:41:09 PM	48.5	2023-07-25	9:08:12 AM	49	2023-07-25	11:02:00 AM	60.9	2023-07-25	11:50:55 AM	78.6	2023-07-25	12:12:19 PM	81
2023-07-24	7:56:19 PM	56.7	2023-07-24	8:38:43 PM	45	2023-07-24	8:38:44 PM	47.5	2023-07-24	10:11:56 PM	51.3	2023-07-24	10:41:11 PM	45.1	2023-07-25	9:08:13 AM	50	2023-07-25	11:02:01 AM	55.9	2023-07-25	11:50:56 AM	80.1	2023-07-25	12:12:20 PM	81.8
2023-07-24	7:56:20 PM	56.2	2023-07-24	8:38:45 PM	47.5	2023-07-24	8:38:46 PM	47	2023-07-24	10:11:57 PM	51.4	2023-07-24	10:41:12 PM	48.5	2023-07-25	9:08:14 AM	48.7	2023-07-25	11:02:02 AM	57.2	2023-07-25	11:50:57 AM	79.9	2023-07-25	12:12:21 PM	81
2023-07-24	7:56:21 PM	56.2	2023-07-24	8:38:47 PM	47	2023-07-24	8:38:48 PM	47.5	2023-07-24	10:11:58 PM	51	2023-07-24	10:41:13 PM	49.1	2023-07-25	9:08:15 AM	46.8	2023-07-25	11:02:03 AM	57.4	2023-07-25	11:50:58 AM	79	2023-07-25	12:12:22 PM	81.2
2023-07-24	7:56:22 PM																									

Session 1 - 58.4 leq dB(A)			Session 2 - 46.9 leq dB(A)			Session 3 - 52.9 leq dB(A)			Session 4 - 48.5 Leq dB(A)			Session 5 - 48.9 Leq dB(A)			Session 6 - 59.3 Leq dB(A)			Session 7 - 77.4 Leq dB(A)			Session 8 - 81.4 Leq dB(A)			Session 9 - 64.4 Leq dB(A)					
Beach Meadows			Horsehead Rock			Beach Meadows			Horsehead Rock			Horsehead Rock			NW Corner Buoy (boat)			Feed Bins (boat)			Feed Barge Next to Generators			Salmon Cage (boat)					
2023-07-24	7:57:15 PM	61.1	2023-07-24	8:39:33 PM	48.7	2023-07-24	10:12:47 PM	51.2	2023-07-24	10:42:06 PM	45	2023-07-25	9:09:09 AM	50.3	2023-07-25	11:02:57 AM	60.2	2023-07-25	11:51:52 AM	72	2023-07-25	12:13:16 PM	80.7	2023-07-25	12:41:53 PM	62.1			
2023-07-24	7:57:16 PM	61.2	2023-07-24	8:39:34 PM	46.3	2023-07-24	8:39:35 PM	44.7	2023-07-24	10:12:49 PM	51.1	2023-07-24	10:42:08 PM	47.8	2023-07-25	9:09:10 AM	50.3	2023-07-25	11:02:58 AM	57.1	2023-07-25	11:51:53 AM	67.5	2023-07-25	12:13:17 PM	80.9	2023-07-25	12:41:54 PM	61.9
2023-07-24	7:57:17 PM	59.4	2023-07-24	8:39:36 PM	44.1	2023-07-24	8:39:37 PM	45	2023-07-24	10:12:51 PM	52.1	2023-07-24	10:42:10 PM	46.5	2023-07-25	9:09:13 AM	48.8	2023-07-25	11:03:01 AM	55.3	2023-07-25	11:51:54 AM	74.3	2023-07-25	12:13:18 PM	81.1	2023-07-25	12:41:55 PM	62.7
2023-07-24	7:57:18 PM	58.5	2023-07-24	8:39:38 PM	45.4	2023-07-24	8:39:39 PM	45.4	2023-07-24	10:12:52 PM	51.7	2023-07-24	10:42:11 PM	45.4	2023-07-25	9:09:14 AM	47.2	2023-07-25	11:03:02 AM	56	2023-07-25	11:51:55 AM	78.5	2023-07-25	12:13:19 PM	81.1	2023-07-25	12:41:56 PM	61.9
2023-07-24	7:57:19 PM	57.7	2023-07-24	8:39:40 PM	46	2023-07-24	8:39:41 PM	46.1	2023-07-24	10:12:53 PM	52.2	2023-07-24	10:42:12 PM	44.8	2023-07-25	9:09:15 AM	46.7	2023-07-25	11:03:03 AM	57	2023-07-25	11:51:56 AM	80	2023-07-25	12:13:20 PM	81.2	2023-07-25	12:41:57 PM	63.2
2023-07-24	7:57:20 PM	56.8	2023-07-24	8:39:42 PM	45.4	2023-07-24	8:39:43 PM	46.1	2023-07-24	10:12:54 PM	54.3	2023-07-24	10:42:13 PM	44.4	2023-07-25	9:09:16 AM	46.6	2023-07-25	11:03:04 AM	60.6	2023-07-25	11:51:57 AM	79.5	2023-07-25	12:13:21 PM	80.8	2023-07-25	12:41:58 PM	63
2023-07-24	7:57:21 PM	56.4	2023-07-24	8:39:44 PM	45.4	2023-07-24	8:39:45 PM	44.2	2023-07-24	10:12:55 PM	54.5	2023-07-24	10:42:14 PM	46.1	2023-07-25	9:09:17 AM	47.6	2023-07-25	11:03:05 AM	58.4	2023-07-25	11:51:58 AM	79.1	2023-07-25	12:13:22 PM	81.3	2023-07-25	12:41:59 PM	61.5
2023-07-24	7:57:22 PM	56.4	2023-07-24	8:39:46 PM	44	2023-07-24	8:39:47 PM	44.7	2023-07-24	10:12:56 PM	53.9	2023-07-24	10:42:15 PM	46.8	2023-07-25	9:09:18 AM	47.1	2023-07-25	11:03:06 AM	57.1	2023-07-25	11:51:59 AM	78.6	2023-07-25	12:13:23 PM	81.2	2023-07-25	12:42:00 PM	62.7
2023-07-24	7:57:23 PM	57.2	2023-07-24	8:39:48 PM	46.8	2023-07-24	8:39:49 PM	46.8	2023-07-24	10:12:57 PM	53.4	2023-07-24	10:42:16 PM	48.9	2023-07-25	9:09:19 AM	46.1	2023-07-25	11:03:07 AM	53.8	2023-07-25	11:52:00 AM	77.6	2023-07-25	12:13:24 PM	81.1	2023-07-25	12:42:01 PM	64.5
2023-07-24	7:57:24 PM	58.1	2023-07-24	8:39:50 PM	45.4	2023-07-24	8:39:51 PM	45.4	2023-07-24	10:12:58 PM	53.3	2023-07-24	10:42:17 PM	47.3	2023-07-25	9:09:20 AM	44.4	2023-07-25	11:03:08 AM	59.5	2023-07-25	11:52:01 AM	76.4	2023-07-25	12:13:25 PM	81.1	2023-07-25	12:42:02 PM	62.1
2023-07-24	7:57:25 PM	58.6	2023-07-24	8:39:52 PM	45.4	2023-07-24	8:39:53 PM	44.2	2023-07-24	10:12:59 PM	52.5	2023-07-24	10:42:18 PM	46.6	2023-07-25	9:09:21 AM	45.1	2023-07-25	11:03:09 AM	57.3	2023-07-25	11:52:02 AM	80.6	2023-07-25	12:13:26 PM	80.6	2023-07-25	12:42:03 PM	63.2
2023-07-24	7:57:26 PM	57.4	2023-07-24	8:39:54 PM	45.3	2023-07-24	8:39:55 PM	47.8	2023-07-24	10:13:00 PM	56.6	2023-07-24	10:42:22 PM	46.5	2023-07-25	9:09:25 AM	48.1	2023-07-25	11:03:13 AM	53.6	2023-07-25	11:52:03 AM	68.8	2023-07-25	12:13:27 PM	80.6	2023-07-25	12:42:04 PM	61.4
2023-07-24	7:57:27 PM	56.6	2023-07-24	8:39:56 PM	44.2	2023-07-24	8:39:57 PM	44	2023-07-24	10:13:01 PM	53.5	2023-07-24	10:42:23 PM	46.9	2023-07-25	9:09:26 AM	45.1	2023-07-25	11:03:09 AM	57.3	2023-07-25	11:52:04 AM	74.5	2023-07-25	12:13:28 PM	81	2023-07-25	12:42:05 PM	61.1
2023-07-24	7:57:28 PM	58.9	2023-07-24	8:39:58 PM	46.8	2023-07-24	8:39:49 PM	47.8	2023-07-24	10:13:02 PM	55.8	2023-07-24	10:42:21 PM	44.2	2023-07-25	9:09:24 AM	47.8	2023-07-25	11:03:12 AM	57.8	2023-07-25	11:52:05 AM	78.4	2023-07-25	12:13:29 PM	80.9	2023-07-25	12:42:06 PM	65.2
2023-07-24	7:57:29 PM	60.8	2023-07-24	8:39:47 PM	44.7	2023-07-24	8:39:48 PM	44.7	2023-07-24	10:13:03 PM	56.6	2023-07-24	10:42:22 PM	46.5	2023-07-25	9:09:25 AM	48.1	2023-07-25	11:03:14 AM	55.1	2023-07-25	11:52:06 AM	80	2023-07-25	12:13:30 PM	81.3	2023-07-25	12:42:07 PM	63.7
2023-07-24	7:57:30 PM	61.2	2023-07-24	8:39:48 PM	46.8	2023-07-24	8:39:49 PM	47.8	2023-07-24	10:13:04 PM	55.4	2023-07-24	10:42:23 PM	50	2023-07-25	9:09:26 AM	49.1	2023-07-25	11:03:15 AM	55.3	2023-07-25	11:52:07 AM	79.8	2023-07-25	12:13:31 PM	80.9	2023-07-25	12:42:08 PM	68.2
2023-07-24	7:57:31 PM	60.5	2023-07-24	8:39:49 PM	47.8	2023-07-24	8:39:50 PM	47.5	2023-07-24	10:13:05 PM	54.9	2023-07-24	10:42:24 PM	51.4	2023-07-25	9:09:27 AM	49.8	2023-07-25	11:03:10 AM	55.3	2023-07-25	11:52:08 AM	78.8	2023-07-25	12:13:32 PM	81.5	2023-07-25	12:42:09 PM	62.1
2023-07-24	7:57:32 PM	59.7	2023-07-24	8:39:51 PM	47.5	2023-07-24																							

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)		
2023-07-24	7:58:27 PM	56.7	2023-07-24	8:40:45 PM	46.5	2023-07-24	10:13:59 PM	53.2	2023-07-24	10:43:18 PM	50.3	2023-07-25	9:10:21 AM	44.3	2023-07-25	11:04:09 AM	55.5	2023-07-25	11:53:04 AM	74.3	2023-07-25	12:14:28 PM	81.5	2023-07-25	12:43:05 PM	61.2
2023-07-24	7:58:28 PM	56.3	2023-07-24	8:40:46 PM	45.8	2023-07-24	8:40:47 PM	46.4	2023-07-24	10:14:01 PM	52.2	2023-07-24	10:43:20 PM	51.9	2023-07-25	9:10:22 AM	44	2023-07-25	11:04:10 AM	58.2	2023-07-25	11:53:05 AM	78.2	2023-07-25	12:43:06 PM	60.3
2023-07-24	7:58:29 PM	55.9	2023-07-24	8:40:48 PM	45.7	2023-07-24	8:40:49 PM	45	2023-07-24	10:14:02 PM	52.2	2023-07-24	10:43:21 PM	52.7	2023-07-25	9:10:24 AM	43.8	2023-07-25	11:04:11 AM	55.9	2023-07-25	11:53:06 AM	79.6	2023-07-25	12:43:07 PM	61.8
2023-07-24	7:58:30 PM	56.3	2023-07-24	8:40:50 PM	44.5	2023-07-24	8:40:50 PM	44.5	2023-07-24	10:14:03 PM	52.3	2023-07-24	10:43:22 PM	52	2023-07-25	9:10:25 AM	43.8	2023-07-25	11:04:12 AM	59.3	2023-07-25	11:53:07 AM	79.3	2023-07-25	12:43:08 PM	59.5
2023-07-24	7:58:31 PM	55.9	2023-07-24	8:40:51 PM	45.4	2023-07-24	8:40:51 PM	45.4	2023-07-24	10:14:04 PM	51.8	2023-07-24	10:43:23 PM	52.3	2023-07-25	9:10:26 AM	44.9	2023-07-25	11:04:13 AM	57.2	2023-07-25	11:53:08 AM	79.3	2023-07-25	12:43:32 PM	81.1
2023-07-24	7:58:32 PM	55.3	2023-07-24	8:40:52 PM	46.4	2023-07-24	8:40:53 PM	46	2023-07-24	10:14:07 PM	52.6	2023-07-24	10:43:25 PM	53.7	2023-07-25	9:10:28 AM	44.8	2023-07-25	11:04:14 AM	54	2023-07-25	11:53:09 AM	78.8	2023-07-25	12:43:33 PM	81.6
2023-07-24	7:58:33 PM	55.4	2023-07-24	8:40:54 PM	46.3	2023-07-24	8:40:55 PM	45.4	2023-07-24	10:14:09 PM	51.5	2023-07-24	10:43:28 PM	55	2023-07-25	9:10:31 AM	56.3	2023-07-25	11:04:19 AM	56.5	2023-07-25	11:53:09 AM	77.6	2023-07-25	12:43:34 PM	81
2023-07-24	7:58:34 PM	56.5	2023-07-24	8:40:56 PM	44.5	2023-07-24	8:40:56 PM	44.5	2023-07-24	10:14:10 PM	51.2	2023-07-24	10:43:29 PM	53.1	2023-07-25	9:10:32 AM	53.3	2023-07-25	11:04:20 AM	57.2	2023-07-25	11:53:10 AM	77.6	2023-07-25	12:43:11 PM	61.9
2023-07-24	7:58:35 PM	58.6	2023-07-24	8:40:57 PM	44.3	2023-07-24	8:40:58 PM	43.6	2023-07-24	10:14:11 PM	51	2023-07-24	10:43:30 PM	51.3	2023-07-25	9:10:33 AM	49.5	2023-07-25	11:04:21 AM	63.2	2023-07-25	11:53:16 AM	80.2	2023-07-25	12:43:17 PM	63.5
2023-07-24	7:58:36 PM	59.4	2023-07-24	8:40:59 PM	46.3	2023-07-24	8:41:00 PM	45.4	2023-07-24	10:14:12 PM	51.1	2023-07-24	10:43:31 PM	50.4	2023-07-25	9:10:34 AM	51.9	2023-07-25	11:04:22 AM	62.9	2023-07-25	11:53:17 AM	79.5	2023-07-25	12:43:18 PM	61.2
2023-07-24	7:58:37 PM	60.9	2023-07-24	8:41:01 PM	46.5	2023-07-24	8:41:01 PM	46.5	2023-07-24	10:14:13 PM	52	2023-07-24	10:43:32 PM	49.5	2023-07-25	9:10:35 AM	53.2	2023-07-25	11:04:23 AM	61.9	2023-07-25	11:53:18 AM	79.1	2023-07-25	12:43:19 PM	62.5
2023-07-24	7:58:38 PM	60.9	2023-07-24	8:41:02 PM	46.5	2023-07-24	8:41:02 PM	46.5	2023-07-24	10:14:14 PM	51.7	2023-07-24	10:43:33 PM	50.7	2023-07-25	9:10:36 AM	47.3	2023-07-25	11:04:24 AM	62.4	2023-07-25	11:53:19 AM	79.1	2023-07-25	12:43:20 PM	65
2023-07-24	7:58:39 PM	59.5	2023-07-24	8:41:03 PM	46.6	2023-07-24	8:41:04 PM	46.5	2023-07-24	10:14:15 PM	51.6	2023-07-24	10:43:34 PM	51.6	2023-07-25	9:10:37 AM	45	2023-07-25	11:04:25 AM	59.4	2023-07-25	11:53:20 AM	77.5	2023-07-25	12:43:21 PM	63.1
2023-07-24	7:58:40 PM	58.8	2023-07-24	8:41:04 PM	46.6	2023-07-24	8:41:05 PM	46.6	2023-07-24	10:14:16 PM	53.5	2023-07-24	10:43:35 PM	52.6	2023-07-25	9:10:38 AM	44.9	2023-07-25	11:04:26 AM	55.6	2023-07-25	11:53:21 AM	76.7	2023-07-25	12:43:22 PM	66.7
2023-07-24	7:58:41 PM	58.5	2023-07-24	8:41:06 PM	46.5	2023-07-24	8:41:06 PM	46.5	2023-07-24	10:14:17 PM	53.3	2023-07-24	10:43:36 PM	51.8	2023-07-25	9:10:39 AM	44.9	2023-07-25	11:04:27 AM	54.3	2023-07-25	11:53:22 AM	72.8	2023-07-25	12:43:23 PM	60.5
2023-07-24	7:58:42 PM	58.5	2023-07-24	8:41:07 PM	46.5	2023-07-24	8:41:07 PM	46.5	2023-07-24	10:14:18 PM	54.4	2023-07-24	10:43:37 PM	51.2	2023-07-25	9:10:40 AM	45.2	2023-07-25	11:04:28 AM	55.9	2023-07-25	11:53:23 AM	66.3	2023-07-25	12:43:24 PM	61.2
2023-07-24	7:58:43 PM	57.9	2023-07-24	8:41:08 PM	46.4	2023-07-24	8:41:08 PM	46.4	2023-07-24	10:14:19 PM	56.2	2023-07-24	10:43:38 PM	49.7	2023-07-25	9:10:41 AM	45	2023-07-25	11:04:29 AM	57.1	2023-07-25	11:53:24 AM	73.8	2023-07-25	12:43:25 PM	62.4
2023-07-24	7:58:44 PM	58.6	2023-07-24	8:41:09 PM	46.4	2023-07-24	8:41:09 PM	46.4	2023-07-24	10:14:20 PM	57.4	2023-07-24	10:43:39 PM	50.5	2023-07-25	9:10:42 AM	45.4	2023-07-25	11:04:30 AM	61.3	2023-07-25	11:53:25 AM	77.9	2023-07-25	12:43:26 PM	60.9
2023-07-24	7:58:45 PM	59	2023-07-24	8:41:10 PM	46.4	2023-07-24	8:41:10 PM	46.4	2023-07-24	10:14:21 PM	57.2	2023-07-24	10:43:40 PM	49.4	2023-07-25	9:10:43 AM	45.3	2023-07-25	11:04:31 AM	59.5	2023-07-25	11:53:26 AM	79.8	2023-07-25	12:43:27 PM	63.2
2023-07-24	7:58:46 PM	58.1	2023-07-24	8:41:11 PM	46.4	2023-07-24	8:41:11 PM	46.4	2023-07-24	10:14:22 PM	56.3	2023-07-24	10:43:41 PM	49.1	2023-07-25	9:10:44 AM	45.6	2023-07-25	11:04:32 AM	60.3	2023-07-25	11:53:27 AM	79.9	2023-07-25	12	

Session 1 - 58.4 leq dB(A)			Session 2 - 46.9 leq dB(A)			Session 3 - 52.9 leq dB(A)			Session 4 - 48.5 Leq dB(A)			Session 5 - 48.9 Leq dB(A)			Session 6 - 59.3 Leq dB(A)			Session 7 - 77.4 Leq dB(A)			Session 8 - 81.4 Leq dB(A)			Session 9 - 64.4 Leq dB(A)					
Beach Meadows			Horsehead Rock			Beach Meadows			Horsehead Rock			Horsehead Rock			NW Corner Buoy (boat)			Feed Bins (boat)			Feed Barge Next to Generators			Salmon Cage (boat)					
2023-07-24	7:59:39 PM	58.2	2023-07-24	8:41:57 PM	50	2023-07-24	10:15:11 PM	53.7	2023-07-24	10:44:30 PM	47.5	2023-07-25	9:11:33 AM	47.4	2023-07-25	11:05:21 AM	58	2023-07-25	11:54:16 AM	79.5	2023-07-25	12:15:40 PM	80.8	2023-07-25	12:44:17 PM	63.9			
2023-07-24	7:59:40 PM	57.8	2023-07-24	8:41:58 PM	48.9	2023-07-24	8:41:59 PM	47.3	2023-07-24	10:15:13 PM	51.8	2023-07-24	10:44:32 PM	45.4	2023-07-25	9:11:34 AM	47.9	2023-07-25	11:05:22 AM	58.9	2023-07-25	11:54:17 AM	79.5	2023-07-25	12:15:41 PM	80.7	2023-07-25	12:44:18 PM	63.2
2023-07-24	7:59:41 PM	57.4	2023-07-24	8:42:00 PM	46.9	2023-07-24	8:42:01 PM	46.2	2023-07-24	10:15:15 PM	51	2023-07-24	10:44:34 PM	45.4	2023-07-25	9:11:37 AM	51.5	2023-07-25	11:05:25 AM	58.3	2023-07-25	11:54:18 AM	79.2	2023-07-25	12:15:42 PM	81.2	2023-07-25	12:44:19 PM	63.8
2023-07-24	7:59:42 PM	56.6	2023-07-24	8:42:01 PM	46.2	2023-07-24	8:42:02 PM	46.2	2023-07-24	10:15:16 PM	50.9	2023-07-24	10:44:35 PM	46.2	2023-07-25	9:11:38 AM	52.9	2023-07-25	11:05:26 AM	56.9	2023-07-25	11:54:19 AM	78.6	2023-07-25	12:15:43 PM	81.4	2023-07-25	12:44:20 PM	63.3
2023-07-24	7:59:43 PM	56.2	2023-07-24	8:42:03 PM	46.6	2023-07-24	8:42:04 PM	46.8	2023-07-24	10:15:17 PM	51.4	2023-07-24	10:44:36 PM	47.5	2023-07-25	9:11:39 AM	53.9	2023-07-25	11:05:27 AM	61.1	2023-07-25	11:54:20 AM	77.8	2023-07-25	12:15:44 PM	81.1	2023-07-25	12:44:21 PM	65.3
2023-07-24	7:59:44 PM	55.2	2023-07-24	8:42:03 PM	46.6	2023-07-24	8:42:04 PM	46.8	2023-07-24	10:15:18 PM	50.9	2023-07-24	10:44:37 PM	47.3	2023-07-25	9:11:40 AM	53.2	2023-07-25	11:05:28 AM	57.9	2023-07-25	11:54:21 AM	76.6	2023-07-25	12:15:45 PM	81	2023-07-25	12:44:22 PM	62.4
2023-07-24	7:59:45 PM	54.9	2023-07-24	8:42:04 PM	46.7	2023-07-24	8:42:05 PM	47.5	2023-07-24	10:15:19 PM	50.6	2023-07-24	10:44:38 PM	47.6	2023-07-25	9:11:41 AM	46.8	2023-07-25	11:05:29 AM	56.1	2023-07-25	11:54:22 AM	73.6	2023-07-25	12:15:46 PM	81.2	2023-07-25	12:44:23 PM	61.8
2023-07-24	7:59:46 PM	55.7	2023-07-24	8:42:05 PM	46.7	2023-07-24	8:42:06 PM	46.9	2023-07-24	10:15:20 PM	50.4	2023-07-24	10:44:39 PM	47.4	2023-07-25	9:11:42 AM	46.7	2023-07-25	11:05:30 AM	54.9	2023-07-25	11:54:23 AM	66	2023-07-25	12:15:47 PM	81.4	2023-07-25	12:44:24 PM	63.1
2023-07-24	7:59:47 PM	55.8	2023-07-24	8:42:06 PM	46.9	2023-07-24	8:42:07 PM	45.9	2023-07-24	10:15:21 PM	50.8	2023-07-24	10:44:40 PM	47.3	2023-07-25	9:11:43 AM	47.1	2023-07-25	11:05:31 AM	59.3	2023-07-25	11:54:24 AM	73.1	2023-07-25	12:15:48 PM	81.1	2023-07-25	12:44:25 PM	67.3
2023-07-24	7:59:48 PM	56.9	2023-07-24	8:42:07 PM	45.9	2023-07-24	8:42:08 PM	45.9	2023-07-24	10:15:22 PM	51.3	2023-07-24	10:44:41 PM	46.4	2023-07-25	9:11:44 AM	46.6	2023-07-25	11:05:32 AM	57	2023-07-25	11:54:22 AM	79.9	2023-07-25	12:15:49 PM	81	2023-07-25	12:44:26 PM	65.3
2023-07-24	7:59:49 PM	57.6	2023-07-24	8:42:08 PM	45.9	2023-07-24	8:42:09 PM	45.7	2023-07-24	10:15:23 PM	51.4	2023-07-24	10:44:42 PM	46.2	2023-07-25	9:11:45 AM	46.6	2023-07-25	11:05:33 AM	53.6	2023-07-25	11:54:23 AM	80.7	2023-07-25	12:15:50 PM	68.0	2023-07-25	12:44:27 PM	65.1
2023-07-24	7:59:50 PM	57.7	2023-07-24	8:42:09 PM	45.7	2023-07-24	8:42:10 PM	46.4	2023-07-24	10:15:24 PM	51.7	2023-07-24	10:44:43 PM	47.1	2023-07-25	9:11:46 AM	47.3	2023-07-25	11:05:28 AM	57.9	2023-07-25	11:54:24 AM	73.1	2023-07-25	12:15:49 PM	81	2023-07-25	12:44:28 PM	67
2023-07-24	7:59:51 PM	57.8	2023-07-24	8:42:10 PM	46.4	2023-07-24	8:42:11 PM	46.3	2023-07-24	10:15:25 PM	52.9	2023-07-24	10:44:44 PM	49	2023-07-25	9:11:47 AM	47.8	2023-07-25	11:05:35 AM	57	2023-07-25	11:54:25 AM	77.5	2023-07-25	12:15:50 PM	81.1	2023-07-25	12:44:29 PM	67.3
2023-07-24	7:59:52 PM	57.4	2023-07-24	8:42:11 PM	46.3	2023-07-24	8:42:12 PM	48.8	2023-07-24	10:15:26 PM	53.4	2023-07-24	10:44:45 PM	49.5	2023-07-25	9:11:48 AM	47.5	2023-07-25	11:05:36 AM	54.1	2023-07-25	11:54:26 AM	79.6	2023-07-25	12:15:55 PM	81.1	2023-07-25	12:44:30 PM	64.4
2023-07-24	7:59:53 PM	57.6	2023-07-24	8:42:12 PM	48.8	2023-07-24	8:42:13 PM	48.7	2023-07-24	10:15:27 PM	53.6	2023-07-24	10:44:46 PM	48	2023-07-25	9:11:49 AM	48.1	2023-07-25	11:05:37 AM	55.8	2023-07-25	11:54:32 AM	74	2023-07-25	12:15:56 PM	81.3	2023-07-25	12:44:33 PM	64.5
2023-07-24	7:59:54 PM	57.7	2023-07-24	8:42:14 PM	48.6	2023-07-24	8:42:15 PM	46.7	2023-07-24	10:15:28 PM	54.1	2023-07-24	10:44:47 PM	46.4	2023-07-25	9:11:50 AM	47.5	2023-07-25	11:05:38 AM	58.4	2023-07-25	11:54:33 AM	67.1	2023-07-25	12:15:57 PM	81.1	2023-07-25	12:44:34 PM	64.1
2023-07-24	7:59:55 PM	57.8	2023-07-24	8:42:15 PM	46.7	2023-07-24	8:42:16 PM	45.6	2023-07-24	10:15:29 PM	56.1	2023-07-24	10:44:48 PM	45.1	2023-07-25	9:11:51 AM	47.6	2023-07-25	11:05:39 AM	58.5	2023-07-25	11:54:34 AM	73	2023-07-25	12:15:58 PM	81.5	2023-07-25	12:44:35 PM	63.8
2023-07-24	7:59:56 PM	57.4	2023-07-24	8:42:16 PM	45.6	2023-07-24	8:																						

Session 1 - 58.4 leq dB(A)			Session 2 - 46.9 leq dB(A)			Session 3 - 52.9 leq dB(A)			Session 4 - 48.5 Leq dB(A)			Session 5 - 48.9 Leq dB(A)			Session 6 - 59.3 Leq dB(A)			Session 7 - 77.4 Leq dB(A)			Session 8 - 81.4 Leq dB(A)			Session 9 - 64.4 Leq dB(A)		
Beach Meadows			Horsehead Rock			Beach Meadows			Horsehead Rock			Horsehead Rock			NW Corner Buoy (boat)			Feed Bins (boat)			Feed Barge Next to Generators			Salmon Cage (boat)		
2023-07-24	8:00:51 PM	59	2023-07-24	8:43:09 PM	45.2	2023-07-24	10:16:23 PM	52.6	2023-07-24	10:45:42 PM	45.7	2023-07-25	9:12:45 AM	48.1	2023-07-25	11:06:33 AM	54.9	2023-07-25	11:55:28 AM	79.5	2023-07-25	12:16:52 PM	80.9	2023-07-25	12:45:29 PM	64.1
2023-07-24	8:00:52 PM	57.6	2023-07-24	8:43:10 PM	44.6	2023-07-24	8:43:11 PM	44.2	2023-07-24	10:16:25 PM	52.6	2023-07-24	10:45:44 PM	44.5	2023-07-25	9:12:47 AM	47.9	2023-07-25	11:06:34 AM	56.9	2023-07-25	11:55:29 AM	80.6	2023-07-25	12:45:30 PM	65.8
2023-07-24	8:00:53 PM	58.4	2023-07-24	8:43:12 PM	44.7	2023-07-24	8:43:12 PM	44.7	2023-07-24	10:16:26 PM	51.8	2023-07-24	10:45:45 PM	45.8	2023-07-25	9:12:48 AM	47.2	2023-07-25	11:06:35 AM	61.2	2023-07-25	11:55:30 AM	78.1	2023-07-25	12:16:54 PM	80.7
2023-07-24	8:00:54 PM	59.7	2023-07-24	8:43:13 PM	45	2023-07-24	8:43:13 PM	45	2023-07-24	10:16:27 PM	51.4	2023-07-24	10:45:46 PM	45.2	2023-07-25	9:12:49 AM	47.4	2023-07-25	11:06:37 AM	56.8	2023-07-25	11:55:31 AM	77.2	2023-07-25	12:16:55 PM	81
2023-07-24	8:00:55 PM	60.5	2023-07-24	8:43:14 PM	44.2	2023-07-24	8:43:14 PM	44.2	2023-07-24	10:16:28 PM	52.6	2023-07-24	10:45:47 PM	46.1	2023-07-25	9:12:50 AM	47.9	2023-07-25	11:06:38 AM	59.7	2023-07-25	11:55:33 AM	68.5	2023-07-25	12:16:57 PM	81.3
2023-07-24	8:00:56 PM	60.3	2023-07-24	8:43:15 PM	43.1	2023-07-24	8:43:15 PM	43.1	2023-07-24	10:16:29 PM	53.9	2023-07-24	10:45:48 PM	44.9	2023-07-25	9:12:51 AM	47.1	2023-07-25	11:06:39 AM	58.6	2023-07-25	11:55:34 AM	71.8	2023-07-25	12:16:58 PM	81.3
2023-07-24	8:00:57 PM	59.5	2023-07-24	8:43:16 PM	42.8	2023-07-24	8:43:17 PM	43.6	2023-07-24	10:16:30 PM	53.8	2023-07-24	10:45:49 PM	45.1	2023-07-25	9:12:52 AM	47.2	2023-07-25	11:06:40 AM	56	2023-07-25	11:55:35 AM	76.7	2023-07-25	12:16:59 PM	81
2023-07-24	8:00:58 PM	58.4	2023-07-24	8:43:18 PM	43.4	2023-07-24	8:43:18 PM	43.4	2023-07-24	10:16:32 PM	53	2023-07-24	10:45:51 PM	47.4	2023-07-25	9:12:53 AM	47.7	2023-07-25	11:06:41 AM	59.2	2023-07-25	11:55:36 AM	79.5	2023-07-25	12:17:00 PM	81.2
2023-07-24	8:01:00 PM	57.8	2023-07-24	8:43:19 PM	43	2023-07-24	8:43:19 PM	43	2023-07-24	10:16:33 PM	52.7	2023-07-24	10:45:52 PM	45.9	2023-07-25	9:12:55 AM	46.5	2023-07-25	11:06:42 AM	62.8	2023-07-25	11:55:37 AM	80.1	2023-07-25	12:17:01 PM	80.9
2023-07-24	8:01:01 PM	57	2023-07-24	8:43:20 PM	45.2	2023-07-24	8:43:21 PM	47.5	2023-07-24	10:16:34 PM	52.6	2023-07-24	10:45:53 PM	47	2023-07-25	9:12:56 AM	45.9	2023-07-25	11:06:44 AM	58.1	2023-07-25	11:55:39 AM	78.5	2023-07-25	12:17:02 PM	81.5
2023-07-24	8:01:02 PM	56.2	2023-07-24	8:43:22 PM	45.6	2023-07-24	8:43:23 PM	43.8	2023-07-24	10:16:37 PM	55.9	2023-07-24	10:45:56 PM	50.9	2023-07-25	9:12:59 AM	46.1	2023-07-25	11:06:47 AM	60.2	2023-07-25	11:55:40 AM	71.4	2023-07-25	12:17:03 PM	81.2
2023-07-24	8:01:03 PM	55.6	2023-07-24	8:43:24 PM	43.9	2023-07-24	8:43:25 PM	43.4	2023-07-24	10:16:38 PM	57.4	2023-07-24	10:45:57 PM	51.6	2023-07-25	9:13:00 AM	46.4	2023-07-25	11:06:48 AM	60.5	2023-07-25	11:55:40 AM	78.3	2023-07-25	12:17:04 PM	80.7
2023-07-24	8:01:04 PM	55.2	2023-07-24	8:43:26 PM	45.5	2023-07-24	8:43:27 PM	45.5	2023-07-24	10:16:40 PM	55.1	2023-07-24	10:45:59 PM	49.7	2023-07-25	9:13:01 AM	46.5	2023-07-25	11:06:50 AM	55.6	2023-07-25	11:55:41 AM	76.8	2023-07-25	12:17:05 PM	81.3
2023-07-24	8:01:05 PM	54.8	2023-07-24	8:43:28 PM	46	2023-07-24	8:43:29 PM	46.3	2023-07-24	10:16:43 PM	52.3	2023-07-24	10:46:02 PM	47.7	2023-07-25	9:13:05 AM	47.2	2023-07-25	11:06:52 AM	57.3	2023-07-25	11:55:42 AM	74.3	2023-07-25	12:17:06 PM	80.9
2023-07-24	8:01:06 PM	54.6	2023-07-24	8:43:30 PM	45.9	2023-07-24	8:43:31 PM	46.1	2023-07-24	10:16:44 PM	52.3	2023-07-24	10:46:03 PM	49.7	2023-07-25	9:13:06 AM	45.6	2023-07-25	11:06:49 AM	63.5	2023-07-25	11:55:44 AM	71.9	2023-07-25	12:17:07 PM	81.2
2023-07-24	8:01:07 PM	56.1	2023-07-24	8:43:32 PM	45.4	2023-07-24	8:43:33 PM	44.5	2023-07-24	10:16:46 PM	51.6	2023-07-24	10:46:05 PM	51	2023-07-25	9:13:02 AM	46.5	2023-07-25	11:06:50 AM	55.6	2023-07-25	11:55:45 AM	78.3	2023-07-25	12:17:08 PM	81.1
2023-07-24	8:01:08 PM	58.4	2023-07-24	8:43:34 PM	45.5	2023-07-24	8:43:35 PM	44.5	2023-07-24	10:16:48 PM	52.2	2023-07-24	10:46:07 PM	49.2	2023-07-25	9:13:04 AM	47	2023-07-25	11:06:51 AM	60.2	2023-07-25	11:55:46 AM	79.5	2023-07-25	12:17:09 PM	81.8
2023-07-24	8:01:09 PM	58.5	2023-07-24	8:43:36 PM	45.5	2023-07-24	8:43:37 PM	44.5	2023-07-24	10:16:50 PM	52.2	2023-07-24	10:46:09 PM	46.2	2023-07-25	9:13:05 AM	46.5	2023-07-25	11:06:52 AM	57.3	2023-07-25	11:55:47 AM	80.3	2023-07-25	12:17:10 PM	81.4
2023-07-24	8:01:10 PM	58.6	2023-07-24	8:43:38 PM	46	2023-07-24	8:43:39 PM	44.6	2023-07-24	10:16:52 PM	53.2	2023-07-24	10:46:01 PM	46.7	2023-07-25	9:13:06 AM	47	2023-07-25	11:06:52 AM	61.7	2023-07-25	11:55:48 AM	79	2023-07-25	12:17:12 PM	81.2
2023-07-24	8:01:1																									

Session 1 - 58.4 leq dB(A)			Session 2 - 46.9 leq dB(A)			Session 3 - 52.9 leq dB(A)			Session 4 - 48.5 Leq dB(A)			Session 5 - 48.9 Leq dB(A)			Session 6 - 59.3 Leq dB(A)			Session 7 - 77.4 Leq dB(A)			Session 8 - 81.4 Leq dB(A)			Session 9 - 64.4 Leq dB(A)					
Beach Meadows			Horsehead Rock			Beach Meadows			Horsehead Rock			Horsehead Rock			NW Corner Buoy (boat)			Feed Bins (boat)			Feed Barge Next to Generators			Salmon Cage (boat)					
2023-07-24	8:02:03 PM	57	2023-07-24	8:44:21 PM	42.2	2023-07-24	10:17:35 PM	54.6	2023-07-24	10:46:54 PM	46.7	2023-07-25	9:13:57 AM	49.3	2023-07-25	11:07:45 AM	59	2023-07-25	11:56:40 AM	78.6	2023-07-25	12:18:04 PM	81.3	2023-07-25	12:46:41 PM	62.9			
2023-07-24	8:02:04 PM	56	2023-07-24	8:44:22 PM	43.6	2023-07-24	8:44:23 PM	43.6	2023-07-24	10:17:37 PM	54.2	2023-07-24	10:46:56 PM	44.4	2023-07-25	9:13:59 AM	48.3	2023-07-25	11:07:47 AM	54.9	2023-07-25	11:56:41 AM	77.3	2023-07-25	12:18:05 PM	81.2	2023-07-25	12:46:42 PM	63
2023-07-24	8:02:05 PM	57	2023-07-24	8:44:24 PM	42.7	2023-07-24	8:44:25 PM	42.6	2023-07-24	10:17:39 PM	53.2	2023-07-24	10:46:58 PM	48.2	2023-07-25	9:14:01 AM	49.1	2023-07-25	11:07:49 AM	57.4	2023-07-25	11:56:42 AM	75.8	2023-07-25	12:18:06 PM	81.8	2023-07-25	12:46:43 PM	62
2023-07-24	8:02:06 PM	58.4	2023-07-24	8:44:26 PM	42.6	2023-07-24	8:44:26 PM	42.7	2023-07-24	10:17:40 PM	52.6	2023-07-24	10:46:59 PM	46.1	2023-07-25	9:14:02 AM	50.3	2023-07-25	11:07:50 AM	55.7	2023-07-25	11:56:43 AM	67.3	2023-07-25	12:18:07 PM	81.6	2023-07-25	12:46:44 PM	63.7
2023-07-24	8:02:07 PM	60.2	2023-07-24	8:44:27 PM	42.7	2023-07-24	8:44:27 PM	42.7	2023-07-24	10:17:41 PM	52.2	2023-07-24	10:47:00 PM	44.7	2023-07-25	9:14:03 AM	50.8	2023-07-25	11:07:51 AM	60.6	2023-07-25	11:56:44 AM	70.7	2023-07-25	12:18:08 PM	81.4	2023-07-25	12:46:45 PM	69
2023-07-24	8:02:08 PM	60.7	2023-07-24	8:44:27 PM	42.2	2023-07-24	8:44:28 PM	42.5	2023-07-24	10:17:42 PM	51.6	2023-07-24	10:47:01 PM	46.1	2023-07-25	9:14:04 AM	49.5	2023-07-25	11:07:52 AM	57.4	2023-07-25	11:56:45 AM	76.7	2023-07-25	12:18:09 PM	81.2	2023-07-25	12:46:46 PM	71.8
2023-07-24	8:02:09 PM	61	2023-07-24	8:44:27 PM	42.2	2023-07-24	8:44:28 PM	42.5	2023-07-24	10:17:43 PM	51.3	2023-07-24	10:47:02 PM	45.3	2023-07-25	9:14:05 AM	48.7	2023-07-25	11:07:53 AM	57.2	2023-07-25	11:56:46 AM	79	2023-07-25	12:18:10 PM	81.1	2023-07-25	12:46:47 PM	65.1
2023-07-24	8:02:10 PM	59.3	2023-07-24	8:44:29 PM	42.8	2023-07-24	8:44:30 PM	44.5	2023-07-24	10:17:44 PM	51.3	2023-07-24	10:47:03 PM	46	2023-07-25	9:14:06 AM	48	2023-07-25	11:07:54 AM	59.2	2023-07-25	11:56:47 AM	79.8	2023-07-25	12:18:11 PM	81.1	2023-07-25	12:46:48 PM	64.8
2023-07-24	8:02:11 PM	57.8	2023-07-24	8:44:30 PM	44.5	2023-07-24	8:44:31 PM	46.2	2023-07-24	10:17:45 PM	51.3	2023-07-24	10:47:04 PM	46.5	2023-07-25	9:14:07 AM	47.6	2023-07-25	11:07:55 AM	56.7	2023-07-25	11:56:48 AM	78.8	2023-07-25	12:18:12 PM	80.8	2023-07-25	12:46:49 PM	65
2023-07-24	8:02:12 PM	56.6	2023-07-24	8:44:31 PM	46.1	2023-07-24	8:44:32 PM	44.9	2023-07-24	10:17:46 PM	51.9	2023-07-24	10:47:05 PM	47.1	2023-07-25	9:14:08 AM	48.1	2023-07-25	11:07:56 AM	60.5	2023-07-25	11:56:49 AM	77.4	2023-07-25	12:18:13 PM	81.1	2023-07-25	12:46:50 PM	62.6
2023-07-24	8:02:13 PM	56.1	2023-07-24	8:44:32 PM	45.4	2023-07-24	8:44:33 PM	43.3	2023-07-24	10:17:47 PM	53.4	2023-07-24	10:47:06 PM	47.5	2023-07-25	9:14:09 AM	49.8	2023-07-25	11:07:57 AM	57.9	2023-07-25	11:56:52 AM	75.2	2023-07-25	12:18:14 PM	81.1	2023-07-25	12:46:51 PM	62.1
2023-07-24	8:02:14 PM	55.4	2023-07-24	8:44:33 PM	43.3	2023-07-24	8:44:34 PM	42.9	2023-07-24	10:17:48 PM	53.3	2023-07-24	10:47:07 PM	47.5	2023-07-25	9:14:10 AM	48.4	2023-07-25	11:07:58 AM	55.9	2023-07-25	11:56:53 AM	69.4	2023-07-25	12:18:15 PM	81.1	2023-07-25	12:46:52 PM	62.4
2023-07-24	8:02:15 PM	55.5	2023-07-24	8:44:34 PM	42.9	2023-07-24	8:44:35 PM	43.3	2023-07-24	10:17:49 PM	53.4	2023-07-24	10:47:08 PM	46.8	2023-07-25	9:14:11 AM	47.7	2023-07-25	11:07:59 AM	57	2023-07-25	11:56:54 AM	71.3	2023-07-25	12:18:16 PM	81.1	2023-07-25	12:46:53 PM	64.7
2023-07-24	8:02:16 PM	56.2	2023-07-24	8:44:35 PM	43.3	2023-07-24	8:44:36 PM	43.1	2023-07-24	10:17:50 PM	53.4	2023-07-24	10:47:09 PM	46.1	2023-07-25	9:14:12 AM	47.6	2023-07-25	11:08:00 AM	57.7	2023-07-25	11:56:55 AM	76.1	2023-07-25	12:18:17 PM	81.1	2023-07-25	12:46:54 PM	65.5
2023-07-24	8:02:17 PM	57.2	2023-07-24	8:44:36 PM	43.1	2023-07-24	8:44:37 PM	43.2	2023-07-24	10:17:51 PM	53.1	2023-07-24	10:47:10 PM	44.9	2023-07-25	9:14:13 AM	46.7	2023-07-25	11:08:01 AM	60.3	2023-07-25	11:56:56 AM	79.1	2023-07-25	12:18:20 PM	81.2	2023-07-25	12:46:57 PM	62.8
2023-07-24	8:02:18 PM	57.6	2023-07-24	8:44:37 PM	43.2	2023-07-24	8:44:38 PM	43.9	2023-07-24	10:17:52 PM	53.1	2023-07-24	10:47:11 PM	46.1	2023-07-25	9:14:14 AM	47.8	2023-07-25	11:08:02 AM	62.4	2023-07-25	11:56:57 AM	79.5	2023-07-25	12:18:21 PM	81.3	2023-07-25	12:46:58 PM	63.1
2023-07-24	8:02:19 PM	60	2023-07-24	8:44:38 PM	43.9	2023-07-24	8:44:39 PM	44.3	2023-07-24	10:17:53 PM	53.2	2023-07-24	10:47:12 PM	46.8	2023-07-25	9:14:15 AM	47.8	2023-07-25	11:08:03 AM	63.9	2023-07-25	11:56:58 AM	79	2023-07-25	12:18:22 PM	81.3	2023-07-25	12:46:59 PM	64.9
2023-07-24	8:02:20 PM	60.4	2023-07-24	8:44:39 PM	44.3	2023-07-24	8:44																						

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)					
2023-07-24	8:03:15 PM	56.9	2023-07-24	8:45:33 PM	46.6	2023-07-24	10:18:47 PM	50.6	2023-07-24	10:48:06 PM	44.7	2023-07-25	9:15:09 AM	47.7	2023-07-25	11:08:57 AM	64.1	2023-07-25	11:57:52 AM	75.3	2023-07-25	12:19:16 PM	80.6	2023-07-25	12:47:53 PM	63.8			
2023-07-24	8:03:16 PM	56	2023-07-24	8:45:34 PM	45.4	2023-07-24	8:45:35 PM	44.3	2023-07-24	10:18:49 PM	50.8	2023-07-24	10:48:08 PM	43.9	2023-07-25	9:15:10 AM	48.1	2023-07-25	11:08:58 AM	61.8	2023-07-25	11:57:53 AM	67.7	2023-07-25	12:19:17 PM	80.9	2023-07-25	12:47:54 PM	64.3
2023-07-24	8:03:17 PM	55.6	2023-07-24	8:45:36 PM	44.3	2023-07-24	8:45:36 PM	43.6	2023-07-24	10:18:50 PM	50.9	2023-07-24	10:48:09 PM	44.4	2023-07-25	9:15:12 AM	48.5	2023-07-25	11:09:00 AM	58.9	2023-07-25	11:57:54 AM	70.1	2023-07-25	12:19:18 PM	81.1	2023-07-25	12:47:55 PM	63.5
2023-07-24	8:03:18 PM	56.4	2023-07-24	8:45:37 PM	43.6	2023-07-24	8:45:37 PM	43.6	2023-07-24	10:18:51 PM	52.4	2023-07-24	10:48:10 PM	45.3	2023-07-25	9:15:13 AM	47.9	2023-07-25	11:09:01 AM	59.4	2023-07-25	11:57:55 AM	75.7	2023-07-25	12:19:19 PM	81.3	2023-07-25	12:47:56 PM	65.2
2023-07-24	8:03:19 PM	56.4	2023-07-24	8:45:38 PM	43.1	2023-07-24	8:45:39 PM	44.1	2023-07-24	10:18:52 PM	52.2	2023-07-24	10:48:11 PM	46.1	2023-07-25	9:15:14 AM	47.7	2023-07-25	11:09:02 AM	59.4	2023-07-25	11:57:56 AM	78.9	2023-07-25	12:19:20 PM	81.2	2023-07-25	12:47:57 PM	60
2023-07-24	8:03:20 PM	57	2023-07-24	8:45:40 PM	43.1	2023-07-24	8:45:40 PM	46.1	2023-07-24	10:18:53 PM	51.9	2023-07-24	10:48:13 PM	44.8	2023-07-25	9:15:16 AM	50.6	2023-07-25	11:09:04 AM	60.5	2023-07-25	11:57:57 AM	79.7	2023-07-25	12:19:21 PM	80.7	2023-07-25	12:47:58 PM	65.8
2023-07-24	8:03:21 PM	56.5	2023-07-24	8:45:41 PM	46.2	2023-07-24	8:45:41 PM	46.2	2023-07-24	10:18:55 PM	53.2	2023-07-24	10:48:14 PM	43.7	2023-07-25	9:15:17 AM	48.8	2023-07-25	11:09:05 AM	56.9	2023-07-25	11:57:58 AM	78.6	2023-07-25	12:19:22 PM	80.5	2023-07-25	12:47:59 PM	65.7
2023-07-24	8:03:22 PM	57.8	2023-07-24	8:45:42 PM	45.1	2023-07-24	8:45:42 PM	45.1	2023-07-24	10:18:56 PM	53.6	2023-07-24	10:48:15 PM	43.3	2023-07-25	9:15:18 AM	47.8	2023-07-25	11:09:06 AM	57.3	2023-07-25	11:57:59 AM	78.1	2023-07-25	12:19:23 PM	80.6	2023-07-25	12:48:00 PM	64.5
2023-07-24	8:03:23 PM	59.7	2023-07-24	8:45:43 PM	45.1	2023-07-24	8:45:43 PM	45.1	2023-07-24	10:18:57 PM	54.3	2023-07-24	10:48:16 PM	45.6	2023-07-25	9:15:19 AM	47	2023-07-25	11:09:07 AM	62.2	2023-07-25	11:57:59 AM	78.2	2023-07-25	12:19:24 PM	80.5	2023-07-25	12:48:01 PM	65.6
2023-07-24	8:03:24 PM	60.2	2023-07-24	8:45:44 PM	45.1	2023-07-24	8:45:44 PM	45.2	2023-07-24	10:18:58 PM	53.4	2023-07-24	10:48:17 PM	48.2	2023-07-25	9:15:20 AM	47.2	2023-07-25	11:09:08 AM	60.7	2023-07-25	11:57:59 AM	78.6	2023-07-25	12:19:25 PM	80.5	2023-07-25	12:48:02 PM	62.2
2023-07-24	8:03:25 PM	58.8	2023-07-24	8:45:45 PM	44.9	2023-07-24	8:45:45 PM	44.9	2023-07-24	10:18:59 PM	52.8	2023-07-24	10:48:18 PM	47.4	2023-07-25	9:15:21 AM	47.4	2023-07-25	11:09:09 AM	67.1	2023-07-25	11:57:59 AM	69.3	2023-07-25	12:19:26 PM	80.5	2023-07-25	12:48:03 PM	63.9
2023-07-24	8:03:26 PM	57.5	2023-07-24	8:45:46 PM	44.9	2023-07-24	8:45:46 PM	44.9	2023-07-24	10:19:00 PM	52.2	2023-07-24	10:48:19 PM	47.2	2023-07-25	9:15:22 AM	46.9	2023-07-25	11:09:10 AM	58.1	2023-07-25	11:57:59 AM	75.7	2023-07-25	12:19:27 PM	81	2023-07-25	12:47:59 PM	70.7
2023-07-24	8:03:27 PM	57	2023-07-24	8:45:47 PM	45.1	2023-07-24	8:45:47 PM	45.1	2023-07-24	10:19:01 PM	51.4	2023-07-24	10:48:20 PM	46.8	2023-07-25	9:15:23 AM	47.1	2023-07-25	11:09:11 AM	60.1	2023-07-25	11:57:59 AM	76.1	2023-07-25	12:19:28 PM	81.1	2023-07-25	12:48:04 PM	64.8
2023-07-24	8:03:28 PM	57.9	2023-07-24	8:45:48 PM	45.1	2023-07-24	8:45:48 PM	45.1	2023-07-24	10:19:02 PM	52.9	2023-07-24	10:48:21 PM	46.8	2023-07-25	9:15:24 AM	48.4	2023-07-25	11:09:12 AM	63.7	2023-07-25	11:57:59 AM	76.1	2023-07-25	12:19:29 PM	81	2023-07-25	12:48:05 PM	64.3
2023-07-24	8:03:29 PM	58.7	2023-07-24	8:45:49 PM	45.1	2023-07-24	8:45:49 PM	45.1	2023-07-24	10:19:03 PM	53.7	2023-07-24	10:48:22 PM	48.8	2023-07-25	9:15:25 AM	48	2023-07-25	11:09:13 AM	56	2023-07-25	11:57:59 AM	76.1	2023-07-25	12:19:30 PM	81	2023-07-25	12:48:06 PM	64
2023-07-24	8:03:30 PM	59.8	2023-07-24	8:45:50 PM	45.1	2023-07-24	8:45:50 PM	45.1	2023-07-24	10:19:04 PM	53.7	2023-07-24	10:48:23 PM	50.6	2023-07-25	9:15:26 AM	48.7	2023-07-25	11:09:14 AM	59.8	2023-07-25	11:57:59 AM	76.1	2023-07-25	12:19:31 PM	81	2023-07-25	12:48:07 PM	65.1
2023-07-24	8:03:31 PM	60.4	2023-07-24	8:45:51 PM	45.1	2023-07-24	8:45:51 PM	45.1	2023-07-24	10:19:05 PM	53.2	2023-07-24	10:48:24 PM	50.3	2023-07-25	9:15:27 AM	48.6	2023-07-25	11:09:15 AM	56	2023-07-25	11:57:59 AM	76.1	2023-07-25	12:19:32 PM	80.8	2023-07-25	12:48:09 PM	64.5
2023-07-24	8:03:32 PM	60.1	2023-07-24	8:45:52 PM	45.1	2023-07-24	8:45:52 PM	45.1	2023-07-24	10:19:06 PM	52.7	2023-07-24	10:48:25 PM	50.5	2023-07-25	9:15:28 AM	47.8	2023-07-25	11:09:16 AM	57.6	2023-07-25	11:57:59 AM	76.1	2023-07-25	12:19:33 PM	80.6	2023-07-25	12:48:10 PM	67
2023-07-24																													

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)		
2023-07-24	8:04:27 PM	59	2023-07-24	8:46:45 PM	46.2	2023-07-24	10:19:59 PM	54.5	2023-07-24	10:49:18 PM	44.5	2023-07-25	9:16:21 AM	47.6	2023-07-25	11:10:09 AM	57	2023-07-25	11:59:04 AM	69.9	2023-07-25	12:20:28 PM	80.8	2023-07-25	12:49:05 PM	72.8
2023-07-24	8:04:28 PM	58.4	2023-07-24	8:46:46 PM	47.4	2023-07-24	10:20:00 PM	53.6	2023-07-24	10:49:19 PM	44.2	2023-07-25	9:16:22 AM	46.4	2023-07-25	11:10:10 AM	56.8	2023-07-25	11:59:05 AM	75.5	2023-07-25	12:20:29 PM	81	2023-07-25	12:49:06 PM	66.2
2023-07-24	8:04:29 PM	56.7	2023-07-24	8:46:47 PM	47	2023-07-24	10:20:01 PM	53.2	2023-07-24	10:49:20 PM	44.5	2023-07-25	9:16:23 AM	46.6	2023-07-25	11:10:11 AM	54.9	2023-07-25	11:59:06 AM	78.9	2023-07-25	12:20:30 PM	80.7	2023-07-25	12:49:07 PM	63
2023-07-24	8:04:30 PM	55.7	2023-07-24	8:46:48 PM	46.8	2023-07-24	10:20:02 PM	53	2023-07-24	10:49:21 PM	45.5	2023-07-25	9:16:24 AM	47.3	2023-07-25	11:10:12 AM	57.6	2023-07-25	11:59:07 AM	79.8	2023-07-25	12:20:31 PM	80.6	2023-07-25	12:49:08 PM	67.4
2023-07-24	8:04:31 PM	56.9	2023-07-24	8:46:49 PM	47	2023-07-24	10:20:03 PM	52.3	2023-07-24	10:49:22 PM	44.8	2023-07-25	9:16:25 AM	47.4	2023-07-25	11:10:13 AM	57.2	2023-07-25	11:59:08 AM	78.9	2023-07-25	12:20:32 PM	80.5	2023-07-25	12:49:09 PM	65.5
2023-07-24	8:04:32 PM	60.5	2023-07-24	8:46:50 PM	47.2	2023-07-24	10:20:04 PM	51.9	2023-07-24	10:49:23 PM	45.4	2023-07-25	9:16:26 AM	47.7	2023-07-25	11:10:14 AM	60.1	2023-07-25	11:59:09 AM	78	2023-07-25	12:20:33 PM	80.6	2023-07-25	12:49:10 PM	65.1
2023-07-24	8:04:33 PM	60.5	2023-07-24	8:46:51 PM	45.8	2023-07-24	10:20:05 PM	51.8	2023-07-24	10:49:24 PM	45.7	2023-07-25	9:16:27 AM	47.7	2023-07-25	11:10:15 AM	56.4	2023-07-25	11:59:10 AM	78.1	2023-07-25	12:20:34 PM	81.1	2023-07-25	12:49:11 PM	71.7
2023-07-24	8:04:34 PM	59.2	2023-07-24	8:46:52 PM	45.5	2023-07-24	10:20:06 PM	51.9	2023-07-24	10:49:25 PM	44.2	2023-07-25	9:16:28 AM	48	2023-07-25	11:10:16 AM	58.6	2023-07-25	11:59:11 AM	77.1	2023-07-25	12:20:35 PM	80.8	2023-07-25	12:49:12 PM	62.5
2023-07-24	8:04:35 PM	58.1	2023-07-24	8:46:53 PM	44.1	2023-07-24	10:20:07 PM	52.1	2023-07-24	10:49:26 PM	44.1	2023-07-25	9:16:29 AM	48.1	2023-07-25	11:10:17 AM	56.8	2023-07-25	11:59:12 AM	76.3	2023-07-25	12:20:36 PM	81	2023-07-25	12:49:13 PM	63.9
2023-07-24	8:04:36 PM	57.4	2023-07-24	8:46:54 PM	45.4	2023-07-24	10:20:08 PM	51.7	2023-07-24	10:49:27 PM	46.5	2023-07-25	9:16:30 AM	47	2023-07-25	11:10:18 AM	55.7	2023-07-25	11:59:13 AM	69.3	2023-07-25	12:20:37 PM	81.1	2023-07-25	12:49:14 PM	63
2023-07-24	8:04:37 PM	56.4	2023-07-24	8:46:55 PM	46.1	2023-07-24	10:20:09 PM	51.5	2023-07-24	10:49:28 PM	49.3	2023-07-25	9:16:31 AM	47.1	2023-07-25	11:10:19 AM	56.4	2023-07-25	11:59:14 AM	68.2	2023-07-25	12:20:38 PM	80.5	2023-07-25	12:49:15 PM	66.3
2023-07-24	8:04:38 PM	57.4	2023-07-24	8:46:56 PM	45.6	2023-07-24	10:20:10 PM	51.7	2023-07-24	10:49:29 PM	49.2	2023-07-25	9:16:32 AM	48.4	2023-07-25	11:10:20 AM	65.1	2023-07-25	11:59:15 AM	75.5	2023-07-25	12:20:39 PM	80.7	2023-07-25	12:49:16 PM	66
2023-07-24	8:04:39 PM	58.5	2023-07-24	8:46:57 PM	45.3	2023-07-24	10:20:11 PM	52.2	2023-07-24	10:49:30 PM	46.8	2023-07-25	9:16:33 AM	48.3	2023-07-25	11:10:21 AM	58.8	2023-07-25	11:59:16 AM	79	2023-07-25	12:20:40 PM	80.8	2023-07-25	12:49:17 PM	65.9
2023-07-24	8:04:40 PM	58.4	2023-07-24	8:46:58 PM	46.3	2023-07-24	10:20:12 PM	52.9	2023-07-24	10:49:31 PM	45.1	2023-07-25	9:16:34 AM	47.7	2023-07-25	11:10:22 AM	56.4	2023-07-25	11:59:17 AM	80.1	2023-07-25	12:20:41 PM	81.1	2023-07-25	12:49:18 PM	66.6
2023-07-24	8:04:41 PM	57.5	2023-07-24	8:46:59 PM	46.1	2023-07-24	10:20:13 PM	52.6	2023-07-24	10:49:32 PM	42.5	2023-07-25	9:16:35 AM	47.1	2023-07-25	11:10:23 AM	55.3	2023-07-25	11:59:18 AM	79.2	2023-07-25	12:20:42 PM	81.1	2023-07-25	12:49:19 PM	66.3
2023-07-24	8:04:42 PM	56.9	2023-07-24	8:47:00 PM	45.3	2023-07-24	10:20:14 PM	52.2	2023-07-24	10:49:33 PM	43.8	2023-07-25	9:16:36 AM	46.5	2023-07-25	11:10:24 AM	54.2	2023-07-25	11:59:19 AM	78.7	2023-07-25	12:20:43 PM	80.7	2023-07-25	12:49:20 PM	67.7
2023-07-24	8:04:43 PM	56.3	2023-07-24	8:47:01 PM	44.6	2023-07-24	10:20:15 PM	51.9	2023-07-24	10:49:34 PM	45.4	2023-07-25	9:16:37 AM	48.1	2023-07-25	11:10:25 AM	56.7	2023-07-25	11:59:20 AM	78.4	2023-07-25	12:20:44 PM	80.7	2023-07-25	12:49:21 PM	67.9
2023-07-24	8:04:44 PM	56.3	2023-07-24	8:47:02 PM	44.1	2023-07-24	10:20:16 PM	52.3	2023-07-24	10:49:35 PM	46.1	2023-07-25	9:16:38 AM	49.3	2023-07-25	11:10:26 AM	58.4	2023-07-25	11:59:21 AM	77.1	2023-07-25	12:20:45 PM	80.7	2023-07-25	12:49:22 PM	69.9
2023-07-24	8:04:45 PM	58.3	2023-07-24	8:47:03 PM	43.3	2023-07-24	10:20:17 PM	51.8	2023-07-24	10:49:36 PM	46.3	2023-07-25	9:16:39 AM	49.1	2023-07-25	11:10:22 AM	60.1	2023-07-25	11:59:22 AM	76.2	2023-07-25	12:20:46 PM	80.5	2023-07-25	12:49:23 PM	64.7
2023-07-24	8:04:46 PM	59.7	2023-07-24	8:47:04 PM	44.1	2023-07-24	10:20:18 PM	51.8	2023-07-24	10:49:37 PM	44.9	2023-07-25	9:16:40 AM	46.4	2023-07-25	11:10:28 AM	56.1	2023-07-25	11:59:23 AM	70.3	2023-07-25	12:20:47 PM	80.5			

Session 1 - 58.4 Leq dB(A) Beach Meadows			Session 2 - 46.9 Leq dB(A) Horsehead Rock			Session 3 - 52.9 Leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators					
2023-07-24	8:05:39 PM	54.9	2023-07-24	8:47:57 PM	50.3	2023-07-24	10:21:11 PM	52.2	2023-07-24	10:50:30 PM	51.3	2023-07-25	9:17:33 AM	46.8	2023-07-25	11:11:21 AM	57.5	2023-07-25	11:11:22 AM	59.9	2023-07-25	11:11:23 AM	61.4	2023-07-25	11:11:24 AM	56
2023-07-24	8:05:40 PM	55	2023-07-24	8:47:58 PM	50.2	2023-07-24	8:47:59 PM	48.6	2023-07-24	10:21:13 PM	52.3	2023-07-24	10:50:32 PM	54.7	2023-07-25	9:17:35 AM	49.1	2023-07-25	11:11:25 AM	58.9	2023-07-25	11:11:26 AM	55.5	2023-07-25	11:11:27 AM	55.2
2023-07-24	8:05:41 PM	56.9	2023-07-24	8:48:00 PM	47.3	2023-07-24	8:48:01 PM	46.4	2023-07-24	10:21:15 PM	55.2	2023-07-24	10:50:34 PM	53.5	2023-07-25	9:17:37 AM	48.2	2023-07-25	11:11:28 AM	57.2	2023-07-25	11:11:29 AM	56.2	2023-07-25	11:11:30 AM	57.6
2023-07-24	8:05:42 PM	59.7	2023-07-24	8:48:02 PM	46.8	2023-07-24	8:48:03 PM	47.5	2023-07-24	10:21:16 PM	55.7	2023-07-24	10:50:36 PM	54.7	2023-07-25	9:17:39 AM	48.8	2023-07-25	11:11:29 AM	55.2	2023-07-25	11:11:30 AM	57.6	2023-07-25	11:11:31 AM	57.6
2023-07-24	8:05:43 PM	61.1	2023-07-24	8:48:04 PM	48	2023-07-24	8:48:05 PM	47.4	2023-07-24	10:21:18 PM	53.4	2023-07-24	10:50:38 PM	51.7	2023-07-25	9:17:41 AM	48.1	2023-07-25	11:11:32 AM	61.4	2023-07-25	11:11:33 AM	58.1	2023-07-25	11:11:34 AM	57.7
2023-07-24	8:05:44 PM	61	2023-07-24	8:48:06 PM	47.8	2023-07-24	8:48:07 PM	47.8	2023-07-24	10:21:20 PM	53	2023-07-24	10:50:39 PM	49.9	2023-07-25	9:17:42 AM	47.9	2023-07-25	11:11:35 AM	59.4	2023-07-25	11:11:36 AM	59.1	2023-07-25	11:11:37 AM	53.7
2023-07-24	8:05:45 PM	59.3	2023-07-24	8:48:08 PM	46.7	2023-07-24	8:48:09 PM	46.3	2023-07-24	10:21:22 PM	52.6	2023-07-24	10:50:41 PM	50.4	2023-07-25	9:17:44 AM	48.5	2023-07-25	11:11:38 AM	59.1	2023-07-25	11:11:39 AM	64.1	2023-07-25	11:11:40 AM	61.2
2023-07-24	8:05:50 PM	61	2023-07-24	8:48:10 PM	45.8	2023-07-24	8:48:11 PM	47.6	2023-07-24	10:21:24 PM	53	2023-07-24	10:50:44 PM	47.2	2023-07-25	9:17:47 AM	50.2	2023-07-25	11:11:42 AM	57.6	2023-07-25	11:11:43 AM	63.3	2023-07-25	11:11:44 AM	57.6
2023-07-24	8:05:51 PM	61.9	2023-07-24	8:48:12 PM	47.6	2023-07-24	8:48:13 PM	47.4	2023-07-24	10:21:26 PM	54	2023-07-24	10:50:45 PM	46.7	2023-07-25	9:17:48 AM	51	2023-07-25	11:11:44 AM	57.6	2023-07-25	11:11:45 AM	58.9	2023-07-25	11:11:46 AM	58.1
2023-07-24	8:05:52 PM	60.9	2023-07-24	8:48:14 PM	46.7	2023-07-24	8:48:15 PM	46.3	2023-07-24	10:21:28 PM	53.4	2023-07-24	10:50:46 PM	46.6	2023-07-25	9:17:49 AM	50.6	2023-07-25	11:11:47 AM	57.4	2023-07-25	11:11:48 AM	61.8	2023-07-25	11:11:49 AM	61.4
2023-07-24	8:05:53 PM	58.9	2023-07-24	8:48:17 PM	44.7	2023-07-24	8:48:18 PM	44.2	2023-07-24	10:21:30 PM	52.9	2023-07-24	10:50:49 PM	47.9	2023-07-25	9:17:50 AM	46.8	2023-07-25	11:11:48 AM	57.7	2023-07-25	11:11:49 AM	61.2	2023-07-25	11:11:50 AM	59.6
2023-07-24	8:05:54 PM	58.1	2023-07-24	8:48:20 PM	44.9	2023-07-24	8:48:21 PM	44.7	2023-07-24	10:21:31 PM	53.3	2023-07-24	10:50:50 PM	46.2	2023-07-25	9:17:53 AM	50.1	2023-07-25	11:11:42 AM	57.6	2023-07-25	11:11:43 AM	61.9	2023-07-25	11:11:44 AM	62.2
2023-07-24	8:05:55 PM	57.3	2023-07-24	8:48:22 PM	46.2	2023-07-24	8:48:23 PM	45.5	2023-07-24	10:21:32 PM	53.7	2023-07-24	10:50:51 PM	45.6	2023-07-25	9:17:54 AM	50.5	2023-07-25	11:11:43 AM	57.6	2023-07-25	11:11:44 AM	61.9	2023-07-25	11:11:45 AM	58.9
2023-07-24	8:05:56 PM	56.3	2023-07-24	8:48:24 PM	45.3	2023-07-24	8:48:25 PM	44.5	2023-07-24	10:21:34 PM	54.5	2023-07-24	10:50:52 PM	45.5	2023-07-25	9:17:55 AM	50.5	2023-07-25	11:11:44 AM	57.6	2023-07-25	11:11:45 AM	61.2	2023-07-25	11:11:46 AM	61.4
2023-07-24	8:05:57 PM	55.3	2023-07-24	8:48:26 PM	44.5	2023-07-24	8:48:27 PM	46.3	2023-07-24	10:21:36 PM	54.1	2023-07-24	10:50:53 PM	46.4	2023-07-25	9:17:56 AM	49.8	2023-07-25	11:11:44 AM	57.7	2023-07-25	11:11:45 AM	61.4	2023-07-25	11:11:46 AM	58.9
2023-07-24	8:05:58 PM	54.8	2023-07-24	8:48:28 PM	44.1	2023-07-24	8:48:29 PM	45.5	2023-07-24	10:21:38 PM	53.8	2023-07-24	10:50:55 PM	45.7	2023-07-25	9:17:58 AM	49.8	2023-07-25	11:11:46 AM	57.6	2023-07-25	11:11:47 AM	61.8	2023-07-25	11:11:48 AM	61.4
2023-07-24	8:05:59 PM	57.1	2023-07-24	8:48:30 PM	45.9	2023-07-24	8:48:31 PM	47.2	2023-07-24	10:21:40 PM	53.3	2023-07-24	10:50:57 PM	46.7	2023-07-25	9:17:59 AM	50.1	2023-07-25	11:11:47 AM	57.4	2023-07-25	11:11:48 AM	61.8	2023-07-25	11:11:49 AM	61.4
2023-07-24	8:06:00 PM	59.5	2023-07-24	8:48:32 PM	45.5	2023-07-24	8:48:33 PM	46.7	2023-07-24	10:21:42 PM	53.9	2023-07-24	10:50:58 PM	47.7	2023-07-25	9:18:00 AM	50.6	2023-07-25	11:11:49 AM	61.4	2023-07-25	11:11:50 AM	59.6	2023-07-25	11:11:51 AM	59.2
2023-07-24	8:06:01 PM	59.9	2023-07-24	8:48:34 PM	45.9	2023-07-24	8:48:35 PM	46.6	2023-07-24	10:21:44 PM	54.2	2023-07-24	10:51:01 PM	46.1	2023-07-25	9:18:04 AM	48.3	2023-07-25	11:11:52 AM	61.4	2023-07-25	11:11:53 AM	61.5	2023-07-25	11:11:54 AM	58.3
2023-07-24	8:06:02 PM	59.1	2023-07-24	8:48:36 PM	45.3	2023-07-24	8:48:37 PM	45.7	2023-07-24	10:21:46 PM	54.5	2023-07-24	10:51:02 PM	47.2	2023-07-25	9:18:05 AM	48.7	2023-07-25	11:11:55 AM	61.5	2023-07-25	11:11:56 AM	56.4	2023-07-25	11:11:57 AM	57.1
2023-07-24	8:06																									

Session 1 - 58.4 Leq dB(A) Beach Meadows			Session 2 - 46.9 Leq dB(A) Horsehead Rock			Session 3 - 52.9 Leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators				
2023-07-24	8:06:51 PM	59.3	2023-07-24	8:49:09 PM	43.6				2023-07-24	10:51:42 PM	43	2023-07-25	9:18:45 AM	49.3	2023-07-25	11:12:33 AM	61.4						2023-07-25	11:12:34 AM	62.1
2023-07-24	8:06:52 PM	58.4	2023-07-24	8:49:10 PM	43.3				2023-07-24	10:51:43 PM	44.1	2023-07-25	9:18:46 AM	50.3	2023-07-25	11:12:34 AM	60.4						2023-07-25	11:12:35 AM	61.1
2023-07-24	8:06:53 PM	57	2023-07-24	8:49:11 PM	43.9				2023-07-24	10:51:44 PM	44	2023-07-25	9:18:47 AM	51.8	2023-07-25	11:12:36 AM	56.1						2023-07-25	11:12:37 AM	53.3
2023-07-24	8:06:54 PM	56.2	2023-07-24	8:49:12 PM	48.3				2023-07-24	10:51:45 PM	44.6	2023-07-25	9:18:48 AM	50.4	2023-07-25	11:12:38 AM	55.3						2023-07-25	11:12:38 AM	55.3
2023-07-24	8:06:55 PM	55.9	2023-07-24	8:49:13 PM	51.8				2023-07-24	10:51:46 PM	47.4	2023-07-25	9:18:49 AM	48.8	2023-07-25	11:12:39 AM	56.6						2023-07-25	11:12:39 AM	56.6
2023-07-24	8:06:56 PM	55.8	2023-07-24	8:49:14 PM	50.9				2023-07-24	10:51:47 PM	46.1	2023-07-25	9:18:50 AM	49	2023-07-25	11:12:40 AM	56.2						2023-07-25	11:12:40 AM	56.2
2023-07-24	8:06:57 PM	55.6	2023-07-24	8:49:15 PM	51.1				2023-07-24	10:51:48 PM	45.3	2023-07-25	9:18:51 AM	48.2	2023-07-25	11:12:41 AM	57.1						2023-07-25	11:12:41 AM	57.1
2023-07-24	8:06:58 PM	56.9	2023-07-24	8:49:16 PM	49.3				2023-07-24	10:51:49 PM	44.3	2023-07-25	9:18:52 AM	48.3	2023-07-25	11:12:42 AM	64.1						2023-07-25	11:12:42 AM	64.1
2023-07-24	8:06:59 PM	59.8	2023-07-24	8:49:17 PM	48.1				2023-07-24	10:51:50 PM	43.3	2023-07-25	9:18:53 AM	49.4	2023-07-25	11:12:43 AM	67						2023-07-25	11:12:43 AM	67
2023-07-24	8:07:00 PM	60.3	2023-07-24	8:49:18 PM	47				2023-07-24	10:51:51 PM	43.3	2023-07-25	9:18:54 AM	50.1	2023-07-25	11:12:44 AM	62.5						2023-07-25	11:12:44 AM	62.5
2023-07-24	8:07:01 PM	59.2	2023-07-24	8:49:19 PM	45.9				2023-07-24	10:51:52 PM	44.4	2023-07-25	9:18:55 AM	49.9	2023-07-25	11:12:45 AM	61.3						2023-07-25	11:12:45 AM	61.3
2023-07-24	8:07:02 PM	57.8	2023-07-24	8:49:20 PM	45.5				2023-07-24	10:51:53 PM	43.1	2023-07-25	9:18:56 AM	49.5	2023-07-25	11:12:46 AM	54.6						2023-07-25	11:12:46 AM	54.6
2023-07-24	8:07:03 PM	57	2023-07-24	8:49:21 PM	46.8				2023-07-24	10:51:54 PM	44.6	2023-07-25	9:18:57 AM	49.3	2023-07-25	11:12:47 AM	58						2023-07-25	11:12:47 AM	58
2023-07-24	8:07:04 PM	56.2	2023-07-24	8:49:22 PM	48.5				2023-07-24	10:51:55 PM	48	2023-07-25	9:18:58 AM	48.8	2023-07-25	11:12:48 AM	60.8						2023-07-25	11:12:48 AM	60.8
2023-07-24	8:07:05 PM	56.1	2023-07-24	8:49:23 PM	48.5				2023-07-24	10:51:56 PM	48.4	2023-07-25	9:18:59 AM	48.5	2023-07-25	11:12:49 AM	59.6						2023-07-25	11:12:49 AM	59.6
2023-07-24	8:07:06 PM	56.3	2023-07-24	8:49:24 PM	47.7				2023-07-24	10:51:57 PM	48.3	2023-07-25	9:19:00 AM	50.4	2023-07-25	11:12:50 AM	59.1						2023-07-25	11:12:50 AM	59.1
2023-07-24	8:07:07 PM	57.3	2023-07-24	8:49:25 PM	46.3				2023-07-24	10:51:58 PM	47.2	2023-07-25	9:19:01 AM	50.1	2023-07-25	11:12:51 AM	56.6						2023-07-25	11:12:51 AM	56.6
2023-07-24	8:07:08 PM	57.9	2023-07-24	8:49:26 PM	45.6				2023-07-24	10:51:59 PM	45.2	2023-07-25	9:19:02 AM	50.6	2023-07-25	11:12:52 AM	59.8						2023-07-25	11:12:52 AM	59.8
2023-07-24	8:07:09 PM	58.8	2023-07-24	8:49:27 PM	45.1				2023-07-24	10:52 00 PM	43.5	2023-07-25	9:19:03 AM	50.1	2023-07-25	11:12:53 AM	57.3						2023-07-25	11:12:53 AM	57.3
2023-07-24	8:07:10 PM	58.2	2023-07-24	8:49:28 PM	45.6				2023-07-24	10:52 01 PM	43.7	2023-07-25	9:19:04 AM	51.2	2023-07-25	11:12:54 AM	59.8						2023-07-25	11:12:54 AM	59.8
2023-07-24	8:07:11 PM	57.7	2023-07-24	8:49:29 PM	48.4				2023-07-24	10:52 02 PM	45.7	2023-07-25	9:19:05 AM	52	2023-07-25	11:12:55 AM	57.3						2023-07-25	11:12:55 AM	57.3
2023-07-24	8:07:12 PM	56.5	2023-07-24	8:49:30 PM	48.6				2023-07-24	10:52 03 PM	48.6	2023-07-25	9:19:06 AM	50.2	2023-07-25	11:12:56 AM	59.8						2023-07-25	11:12:56 AM	59.8
2023-07-24	8:07:13 PM	55.9	2023-07-24	8:49:31 PM	49.4				2023-07-24	10:52 04 PM	48.7	2023-07-25	9:19:07 AM	50.5	2023-07-25	11:12:57 AM	58.6						2023-07-25	11:12:57 AM	58.6
2023-07-24	8:07:14 PM	57.7	2023-07-24	8:49:32 PM	48.4				2023-07-24	10:52 05 PM	49	2023-07-25	9:19:08 AM	52.8	2023-07-25	11:12:58 AM	54.3						2023-07-25	11:12:58 AM	54.3
2023-07-24	8:07:15 PM	58.9	2023-07-24	8:49:33 PM	46.5				2023-07-24	10:52 06 PM	46.8	2023-07-25	9:19:09 AM	54.7	2023-07-25	11:12:59 AM	60.2						2023-07-25	11:12:59 AM	60.2
2023-07-24	8:07:16 PM	59.5	2023-07-24	8:49:34 PM	46.1				2023-07-24	10:52 07 PM	45.9	2023-07-25	9:19:10 AM	53.7	2023-07-25	11:12:59 AM	58						2023-07-25	11:12:59 AM	58
2023-07-24	8:07:17 PM	59	2023-07-24	8:49:35 PM	46.5				20																

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Bins (boat)					
2023-07-24	8:08:03 PM	55.9	2023-07-24	8:50:21 PM	49.9				2023-07-24	10:52:54 PM	45.1	2023-07-25	9:19:57 AM	46.9	2023-07-25	11:13:45 AM	56.5	2023-07-25	9:19:58 AM	46.1	2023-07-25	11:13:46 AM	58.2			
2023-07-24	8:08:04 PM	56.5	2023-07-24	8:50:22 PM	48.8				2023-07-24	10:52:55 PM	48.7	2023-07-25	9:19:58 AM	46.1	2023-07-25	11:13:47 AM	57.4	2023-07-25	9:20:00 AM	47.4	2023-07-25	11:13:48 AM	58.6			
2023-07-24	8:08:05 PM	56.9	2023-07-24	8:50:23 PM	46.9				2023-07-24	10:52:56 PM	47.1	2023-07-25	9:19:59 AM	46.1	2023-07-25	9:20:01 AM	46.5	2023-07-25	9:20:02 AM	46.5	2023-07-25	11:13:49 AM	59.7			
2023-07-24	8:08:06 PM	56.6	2023-07-24	8:50:24 PM	47.1				2023-07-24	10:52:58 PM	47	2023-07-25	9:20:02 AM	46.5	2023-07-25	9:20:03 AM	46.5	2023-07-25	9:20:04 AM	48.2	2023-07-25	11:13:50 AM	61.3			
2023-07-24	8:08:07 PM	56.9	2023-07-24	8:50:25 PM	46.2				2023-07-24	10:52:59 PM	45	2023-07-25	9:20:04 AM	46.5	2023-07-25	9:20:05 AM	49.6	2023-07-25	9:20:06 AM	48.9	2023-07-25	11:13:52 AM	60.8			
2023-07-24	8:08:08 PM	57.3	2023-07-24	8:50:26 PM	45.8				2023-07-24	10:53:00 PM	43.5	2023-07-25	9:20:07 AM	49.3	2023-07-25	9:20:08 AM	50.6	2023-07-25	9:20:09 AM	51.2	2023-07-25	11:13:54 AM	61.5			
2023-07-24	8:08:09 PM	58.3	2023-07-24	8:50:27 PM	45.9				2023-07-24	10:53:01 PM	44.5	2023-07-25	9:20:08 AM	50.6	2023-07-25	9:20:09 AM	51.2	2023-07-25	9:20:10 AM	49.6	2023-07-25	11:13:56 AM	60.6			
2023-07-24	8:08:10 PM	60	2023-07-24	8:50:28 PM	45.3				2023-07-24	10:53:02 PM	46.7	2023-07-25	9:20:09 AM	50.6	2023-07-25	9:20:11 AM	51.1	2023-07-25	9:20:12 AM	53.6	2023-07-25	11:13:57 AM	60.4			
2023-07-24	8:08:11 PM	59.3	2023-07-24	8:50:29 PM	44.6				2023-07-24	10:53:03 PM	48.7	2023-07-25	9:20:06 AM	49.9	2023-07-25	9:20:07 AM	51.1	2023-07-25	9:20:13 AM	55.1	2023-07-25	11:13:58 AM	60.8			
2023-07-24	8:08:12 PM	59	2023-07-24	8:50:30 PM	44				2023-07-24	10:53:04 PM	47.5	2023-07-25	9:20:07 AM	51.1	2023-07-25	9:20:08 AM	51.1	2023-07-25	9:20:09 AM	51.2	2023-07-25	11:13:59 AM	60.8			
2023-07-24	8:08:13 PM	58	2023-07-24	8:50:31 PM	43.8				2023-07-24	10:53:05 PM	47.1	2023-07-25	9:20:08 AM	51.1	2023-07-25	9:20:09 AM	51.2	2023-07-25	9:20:10 AM	49.6	2023-07-25	11:13:59 AM	60.6			
2023-07-24	8:08:14 PM	57.3	2023-07-24	8:50:32 PM	45.3				2023-07-24	10:53:06 PM	45.7	2023-07-25	9:20:09 AM	51.1	2023-07-25	9:20:11 AM	51.1	2023-07-25	9:20:12 AM	53.6	2023-07-25	11:14:01 AM	60.6			
2023-07-24	8:08:15 PM	56.6	2023-07-24	8:50:33 PM	46.3				2023-07-24	10:53:07 PM	43.6	2023-07-25	9:20:10 AM	51.1	2023-07-25	9:20:13 AM	55.1	2023-07-25	9:20:14 AM	51.3	2023-07-25	11:14:02 AM	60			
2023-07-24	8:08:16 PM	56.6	2023-07-24	8:50:34 PM	45.3				2023-07-24	10:53:08 PM	42.1	2023-07-25	9:20:11 AM	51.1	2023-07-25	9:20:14 AM	51.3	2023-07-25	9:20:15 AM	52.3	2023-07-25	11:14:03 AM	58.9			
2023-07-24	8:08:17 PM	58.6	2023-07-24	8:50:35 PM	43.9				2023-07-24	10:53:09 PM	42	2023-07-25	9:20:12 AM	51.1	2023-07-25	9:20:16 AM	51.4	2023-07-25	9:20:17 AM	51.3	2023-07-25	11:14:04 AM	57.3			
2023-07-24	8:08:18 PM	59	2023-07-24	8:50:36 PM	44.3				2023-07-24	10:53:10 PM	42.2	2023-07-25	9:20:13 AM	51.1	2023-07-25	9:20:18 AM	51.6	2023-07-25	9:20:19 AM	52.3	2023-07-25	11:14:05 AM	57.5			
2023-07-24	8:08:19 PM	58.2	2023-07-24	8:50:37 PM	44.9				2023-07-24	10:53:11 PM	44.5	2023-07-25	9:20:14 AM	51.1	2023-07-25	9:20:20 AM	51.9	2023-07-25	9:20:21 AM	52.2	2023-07-25	11:14:06 AM	58.7			
2023-07-24	8:08:20 PM	57.3	2023-07-24	8:50:38 PM	45.4				2023-07-24	10:53:12 PM	44	2023-07-25	9:20:15 AM	51.1	2023-07-25	9:20:22 AM	51.3	2023-07-25	11:14:07 AM	58.5	2023-07-25	11:14:08 AM	58.7			
2023-07-24	8:08:21 PM	56.3	2023-07-24	8:50:39 PM	47.6				2023-07-24	10:53:13 PM	43.1	2023-07-25	9:20:16 AM	51.1	2023-07-25	9:20:23 AM	51.3	2023-07-25	11:14:10 AM	58.5	2023-07-25	11:14:11 AM	60.8			
2023-07-24	8:08:22 PM	55.8	2023-07-24	8:50:40 PM	46.9				2023-07-24	10:53:14 PM	43.8	2023-07-25	9:20:17 AM	51.1	2023-07-25	9:20:24 AM	51.2	2023-07-25	11:14:12 AM	56.8	2023-07-25	11:14:13 AM	58.1			
2023-07-24	8:08:23 PM	58	2023-07-24	8:50:41 PM	47.6				2023-07-24	10:53:15 PM	42.9	2023-07-25	9:20:18 AM	51.1	2023-07-25	9:20:25 AM	51.7	2023-07-25	9:20:26 AM	52.6	2023-07-25	11:14:14 AM	56.4			
2023-07-24	8:08:24 PM	59.2	2023-07-24	8:50:42 PM	48.4				2023-07-24	10:53:16 PM	43	2023-07-25	9:20:19 AM	51.1	2023-07-25	9:20:28 AM	51.3	2023-07-25	9:20:29 AM	49.7	2023-07-25	11:14:16 AM	59.9			
2023-07-24	8:08:25 PM	59	2023-07-24	8:50:43 PM	48				2023-07-24	10:53:17 PM	45.8	2023-07-25	9:20:20 AM	51.9	2023-07-25	9:20:30 AM	49.1	2023-07-25	9:20:31 AM	48.6	2023-07-25	11:14:17 AM	59.3			
2023-07-24	8:08:26 PM	58	2023-07-24	8:50:44 PM	47.1				2023-07-24	10:53:18 PM	49.2	2023-07-25	9:20:21 AM	51.2	2023-07-25	9:20:35 AM	51.7	2023-07-25	9:20:36 AM							

Session 1 - 58.4 Leq dB(A) Beach Meadows			Session 2 - 46.9 Leq dB(A) Horsehead Rock			Session 3 - 52.9 Leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)																																																																																																																																																																																																																																																																																																																																																																																																																																						
2023-07-24	8:09:15 PM	55.5	2023-07-24	8:51:33 PM	46.2	2023-07-24	8:51:34 PM	47.2	2023-07-24	8:51:35 PM	46	2023-07-24	8:51:36 PM	44.3	2023-07-24	8:51:37 PM	44.1	2023-07-24	8:51:38 PM	43.6	2023-07-24	8:51:39 PM	43.1	2023-07-24	8:51:40 PM	43.7	2023-07-24	8:51:41 PM	43.9	2023-07-24	8:51:42 PM	45.3	2023-07-24	8:51:43 PM	45.9	2023-07-24	8:51:44 PM	46.3	2023-07-24	8:51:45 PM	46.1	2023-07-24	8:51:46 PM	46.1	2023-07-24	8:51:47 PM	44.5	2023-07-24	8:51:48 PM	43.5	2023-07-24	8:51:49 PM	43.4	2023-07-24	8:51:50 PM	44.3	2023-07-24	8:51:51 PM	45.6	2023-07-24	8:51:52 PM	45.4	2023-07-24	8:51:53 PM	44.3	2023-07-24	8:51:54 PM	44.5	2023-07-24	8:51:55 PM	43.9	2023-07-24	8:51:56 PM	44.4	2023-07-24	8:51:57 PM	46.4	2023-07-24	8:51:58 PM	47.4	2023-07-24	8:51:59 PM	46.4	2023-07-24	8:52:00 PM	44.8	2023-07-24	8:52:01 PM	44	2023-07-24	8:52:02 PM	44	2023-07-24	8:52:03 PM	43.9	2023-07-24	8:52:04 PM	43.7	2023-07-24	8:52:05 PM	44.3	2023-07-24	8:52:06 PM	45.6	2023-07-24	8:52:07 PM	45.1	2023-07-24	8:52:08 PM	44.2	2023-07-24	8:52:09 PM	44.1	2023-07-24	8:52:10 PM	44.7	2023-07-24	8:52:11 PM	44.8	2023-07-24	8:52:12 PM	44.3	2023-07-24	8:52:13 PM	43.8	2023-07-24	8:52:14 PM	46.6	2023-07-24	8:52:15 PM	46.8	2023-07-24	8:52:16 PM	47.5	2023-07-24	8:52:17 PM	46.5	2023-07-24	8:52:18 PM	44	2023-07-24	8:52:19 PM	44.5	2023-07-24	8:52:20 PM	45.8	2023-07-24	8:52:21 PM	46.2	2023-07-24	8:52:22 PM	44.8	2023-07-24	8:52:23 PM	44.8	2023-07-24	8:52:24 PM	44.8	2023-07-24	8:52:25 PM	44.4	2023-07-24	8:52:26 PM	44.3	2023-07-24	8:52:27 PM	43.4	2023-07-24	8:52:28 PM	42.5	2023-07-24	8:52:29 PM	43	2023-07-24	8:52:30 PM	43.6	2023-07-24	8:52:31 PM	44.3	2023-07-24	8:52:32 PM	44.1	2023-07-24	8:52:33 PM	45.6	2023-07-24	8:52:34 PM	47.2	2023-07-24	8:52:35 PM	45.6	2023-07-24	8:52:36 PM	47	2023-07-24	8:52:37 PM	47.9	2023-07-24	8:52:38 PM	47.5	2023-07-24	8:52:39 PM	46.6	2023-07-24	8:52:40 PM	46	2023-07-24	8:52:41 PM	44.7	2023-07-24	8:52:42 PM	44.1	2023-07-24	8:52:43 PM	44.7	2023-07-24	8:52:44 PM	44.3	2023-07-25	9:21:09 AM	45 3	2023-07-25	9:21:10 AM	45 5	2023-07-25	9:21:11 AM	48 2	2023-07-25	9:21:12 AM	50.7	2023-07-25	9:21:13 AM	52 2	2023-07-25	9:21:14 AM	53 2	2023-07-25	9:21:15 AM	52 5	2023-07-25	9:21:16 AM	51 8	2023-07-25	9:21:17 AM	55 2	2023-07-25	9:21:18 AM	52.1	2023-07-25	9:21:19 AM	52.5	2023-07-25	9:21:20 AM	57	2023-07-25	9:21:21 AM	54.7	2023-07-25	9:21:22 AM	54.8	2023-07-25	9:21:23 AM	54.3	2023-07-25	9:21:08 AM	59.7	2023-07-25	9:21:09 AM	63.4	2023-07-25	9:21:10 AM	61.8	2023-07-25	9:21:11 AM	59.1	2023-07-25	9:21:12 AM	54.5	2023-07-25	9:21:13 AM	56.6	2023-07-25	9:21:14 AM	56.6	2023-07-25	9:21:15 AM	59.3	2023-07-25	9:21:16 AM	56.6	2023-07-25	9:21:17 AM	56.8	2023-07-25	9:21:18 AM	56.2	2023-07-25	9:21:19 AM	55.1	2023-07-25	9:21:20 AM	63.6	2023-07-25	9:21:21 AM	58.3	2023-07-25	9:21:22 AM	58.2	2023-07-25	9:21:23 AM	56.1	2023-07-25	9:21:24 AM	57.3	2023-07-25	9:21:25 AM	54.6	2023-07-25	9:21:26 AM	59.6	2023-07-25	9:21:27 AM	56.9	2023-07-25	9:21:28 AM	57.9	2023-07-25	9:21:29 AM	59.6	2023-07-25	9:21:30 AM	55.3	2023-07-25	9:21:31 AM	64	2023-07-25	9:21:32 AM	58.1	2023-07-25	9:21:33 AM	58.6	2023-07-25	9:21:34 AM	60.3	2023-07-25	9:21:35 AM	57.7	2023-07-25	9:21:36 AM	55.4	2023-07-25	9:21:37 AM	54.7	2023-07-25	9:21:38 AM	57.1	2023-07-25	9:21:39 AM	62.4	2023-07-25	9:21:40 AM	60.9	2023-07-25	9:21:41 AM	60.7	2023-07-25	9:21:42 AM	59.7	2023-07-25	9:21:43 AM	65.5	2023-07-25	9:21:44 AM	61.9	2023-07-25	9:21:45 AM	58.7	2023-07-25	9:21:46 AM	54	2023-07-25	9:21:47 AM	58.5	2023-07-25	9:21:48 AM	58.3	2023-07-25	9:21:49 AM	56.3	2023-07-25	9:21:50 AM	64.9	2023-07-25	9:21:51 AM	60.4	2023-07-25	9:21:52 AM	60.6	2023-07-25	9:21:53 AM	63.5	2023-07-25	9:21:54 AM	62.7	2023-07-25	9:21:55 AM	55.8	2023-07-25	9:21:56 AM	58.5	2023-07-25	9:21:57 AM	55.8	2023-07-25	9:21:58 AM	56.7	2023-07-25	9:21:59 AM	55.9	2023-07-25	9:22:00 AM	57.5	2023-07-25	9:22:01 AM	58.6	2023-07-25	9:22:02 AM	57.6	2023-07-25	9:22:03 AM	54.7	2023-07-25	9:22:04 AM	54.9	2023-07-25	9:22:05 AM	58.6	2023-07-25	9:22:06 AM	58.6	2023-07-25	9:22:07 AM	58.7	2023-07-25	9:22:08 AM	56.5

Session 1 - 58.4 Leq dB(A) Beach Meadows			Session 2 - 46.9 Leq dB(A) Horsehead Rock			Session 3 - 52.9 Leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)																																																																																																																																																																																																																																																																																																																																																																																																																										
2023-07-24	8:10:27 PM	58.6	2023-07-24	8:52:45 PM	45.1	2023-07-24	8:52:46 PM	45.4	2023-07-24	8:52:47 PM	44.7	2023-07-24	8:52:48 PM	44.3	2023-07-24	8:52:49 PM	43.2	2023-07-24	8:52:50 PM	43.9	2023-07-24	8:52:51 PM	45.2	2023-07-24	8:52:52 PM	45.7	2023-07-24	8:52:53 PM	46.6	2023-07-24	8:52:54 PM	45.6	2023-07-24	8:52:55 PM	44.7	2023-07-24	8:52:56 PM	44.2	2023-07-24	8:52:57 PM	43.4	2023-07-24	8:52:58 PM	42.9	2023-07-24	8:52:59 PM	44.4	2023-07-24	8:53:00 PM	45.1	2023-07-24	8:53:01 PM	45.9	2023-07-24	8:53:02 PM	45.4	2023-07-24	8:53:03 PM	45.1	2023-07-24	8:53:04 PM	44.1	2023-07-24	8:53:05 PM	42.9	2023-07-24	8:53:06 PM	41.8	2023-07-24	8:53:07 PM	42.4	2023-07-24	8:53:08 PM	42.9	2023-07-24	8:53:09 PM	45.6	2023-07-24	8:53:10 PM	45.7	2023-07-24	8:53:11 PM	44.6	2023-07-24	8:53:12 PM	44	2023-07-24	8:53:13 PM	42.7	2023-07-24	8:53:14 PM	42.2	2023-07-24	8:53:15 PM	42.3	2023-07-24	8:53:16 PM	43	2023-07-24	8:53:17 PM	44.5	2023-07-24	8:53:18 PM	45.7	2023-07-24	8:53:19 PM	45.2	2023-07-24	8:53:20 PM	45.1	2023-07-24	8:53:21 PM	45	2023-07-24	8:53:22 PM	44.2	2023-07-24	8:53:23 PM	43.9	2023-07-24	8:53:24 PM	43.6	2023-07-24	8:53:25 PM	44.8	2023-07-24	8:53:26 PM	46.6	2023-07-24	8:53:27 PM	46.5	2023-07-24	8:53:28 PM	45.1	2023-07-24	8:53:29 PM	44.2	2023-07-24	8:53:30 PM	43.3	2023-07-24	8:53:31 PM	43.8	2023-07-24	8:53:32 PM	45.1	2023-07-24	8:53:33 PM	45.5	2023-07-24	8:53:34 PM	44.4	2023-07-24	8:53:35 PM	44	2023-07-24	8:53:36 PM	43.8	2023-07-24	8:53:37 PM	44.5	2023-07-24	8:53:38 PM	45.2	2023-07-24	8:53:39 PM	46.6	2023-07-24	8:53:40 PM	47.4	2023-07-24	8:53:41 PM	46.5	2023-07-24	8:53:42 PM	47.1	2023-07-24	8:53:43 PM	47.3	2023-07-24	8:53:44 PM	45.6	2023-07-24	8:53:45 PM	45.2	2023-07-24	8:53:46 PM	46.7	2023-07-24	8:53:47 PM	50.2	2023-07-24	8:53:48 PM	51.4	2023-07-24	8:53:49 PM	49.9	2023-07-24	8:53:50 PM	49.3	2023-07-24	8:53:51 PM	47.3	2023-07-24	8:53:52 PM	46.5	2023-07-24	8:53:53 PM	46.5	2023-07-24	8:53:54 PM	46.8	2023-07-24	8:53:55 PM	50.1	2023-07-24	8:53:56 PM	52.3	2023-07-25	11:16:09 AM	59.7	2023-07-25	11:16:10 AM	61.5	2023-07-25	11:16:11 AM	60.2	2023-07-25	11:16:12 AM	59.4	2023-07-25	11:16:13 AM	57.7	2023-07-25	11:16:14 AM	58.5	2023-07-25	11:16:15 AM	55.6	2023-07-25	11:16:16 AM	55.1	2023-07-25	11:16:17 AM	56.9	2023-07-25	11:16:18 AM	59.9	2023-07-25	11:16:19 AM	59.9	2023-07-25	11:16:20 AM	62	2023-07-25	11:16:21 AM	62.2	2023-07-25	11:16:22 AM	61.7	2023-07-25	11:16:23 AM	59.6	2023-07-25	11:16:24 AM	57.1	2023-07-25	11:16:25 AM	56.6	2023-07-25	11:16:26 AM	61.6	2023-07-25	11:16:27 AM	56.2	2023-07-25	11:16:28 AM	62.7	2023-07-25	11:16:29 AM	57.8	2023-07-25	11:16:30 AM	59.8	2023-07-25	11:16:31 AM	56.5	2023-07-25	11:16:32 AM	58.1	2023-07-25	11:16:33 AM	57.1	2023-07-25	11:16:34 AM	56.7	2023-07-25	11:16:35 AM	56.9	2023-07-25	11:16:36 AM	55.5	2023-07-25	11:16:37 AM	57.4	2023-07-25	11:16:38 AM	58.8	2023-07-25	11:16:39 AM	63.1	2023-07-25	11:16:40 AM	57.8	2023-07-25	11:16:41 AM	60.1	2023-07-25	11:16:42 AM	56.2	2023-07-25	11:16:43 AM	55.4	2023-07-25	11:16:44 AM	54.3	2023-07-25	11:16:45 AM	54	2023-07-25	11:16:46 AM	53.5	2023-07-25	11:16:47 AM	57.5	2023-07-25	11:16:48 AM	57.3	2023-07-25	11:16:49 AM	58.8	2023-07-25	11:16:50 AM	54.6	2023-07-25	11:16:51 AM	56.4	2023-07-25	11:16:52 AM	55.9	2023-07-25	11:16:53 AM	56.4	2023-07-25	11:16:54 AM	59.2	2023-07-25	11:16:55 AM	57.6	2023-07-25	11:16:56 AM	63.9	2023-07-25	11:16:57 AM	60.5	2023-07-25	11:16:58 AM	63.7	2023-07-25	11:16:59 AM	60.3	2023-07-25	11:17:00 AM	57.9	2023-07-25	11:17:01 AM	65.5	2023-07-25	11:17:02 AM	58.9	2023-07-25	11:17:03 AM	62.2	2023-07-25	11:17:04 AM	61.1	2023-07-25	11:17:05 AM	55.3	2023-07-25	11:17:06 AM	52.9	2023-07-25	11:17:07 AM	58.2	2023-07-25	11:17:08 AM	58.3	2023-07-25	11:17:09 AM	61.2	2023-07-25	11:17:10 AM	62.2	2023-07-25	11:17:11 AM	57.3	2023-07-25	11:17:12 AM	58.6	2023-07-25	11:17:13 AM	56.6	2023-07-25	11:17:14 AM	59.9	2023-07-25	11:17:15 AM	59.4	2023-07-25	11:17:16 AM	56.2	2023-07-25	11:17:17 AM	62.1	2023-07-25	11:17:18 AM	56.8	2023-07-25	11:17:19 AM	55.1	2023-07-25	11:17:20 AM	59.5

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)																																																																																																																																																																																																																																																																																																																																																																																																																										
2023-07-24	8:11:39 PM	59.3	2023-07-24	8:53:57 PM	51	2023-07-24	8:53:58 PM	50.2	2023-07-24	8:53:59 PM	48.5	2023-07-24	8:54:00 PM	47.2	2023-07-24	8:54:01 PM	45.5	2023-07-24	8:54:02 PM	44.7	2023-07-24	8:54:03 PM	45.9	2023-07-24	8:54:04 PM	51.6	2023-07-24	8:54:05 PM	54.2	2023-07-24	8:54:06 PM	52.8	2023-07-24	8:54:07 PM	50.7	2023-07-24	8:54:08 PM	49.6	2023-07-24	8:54:09 PM	49.9	2023-07-24	8:54:10 PM	49.6	2023-07-24	8:54:11 PM	48.5	2023-07-24	8:54:12 PM	49.9	2023-07-24	8:54:13 PM	53.3	2023-07-24	8:54:14 PM	54.5	2023-07-24	8:54:15 PM	53.3	2023-07-24	8:54:16 PM	51.2	2023-07-24	8:54:17 PM	50.4	2023-07-24	8:54:18 PM	49.7	2023-07-24	8:54:19 PM	49.9	2023-07-24	8:54:20 PM	49.8	2023-07-24	8:54:21 PM	51.2	2023-07-24	8:54:22 PM	53.6	2023-07-24	8:54:23 PM	53.7	2023-07-24	8:54:24 PM	51.2	2023-07-24	8:54:25 PM	48.8	2023-07-24	8:54:26 PM	47.8	2023-07-24	8:54:27 PM	46.9	2023-07-24	8:54:28 PM	48	2023-07-24	8:54:29 PM	49	2023-07-24	8:54:30 PM	49.5	2023-07-24	8:54:31 PM	50	2023-07-24	8:54:32 PM	50.5	2023-07-24	8:54:33 PM	50.1	2023-07-24	8:54:34 PM	48.4	2023-07-24	8:54:35 PM	47.9	2023-07-24	8:54:36 PM	47.9	2023-07-24	8:54:37 PM	48.2	2023-07-24	8:54:38 PM	49	2023-07-24	8:54:39 PM	49.5	2023-07-24	8:54:40 PM	48.4	2023-07-24	8:54:41 PM	47.4	2023-07-24	8:54:42 PM	47.6	2023-07-24	8:54:43 PM	46.9	2023-07-24	8:54:44 PM	45.2	2023-07-24	8:54:45 PM	44.6	2023-07-24	8:54:46 PM	45.7	2023-07-24	8:54:47 PM	46.4	2023-07-24	8:54:48 PM	47.3	2023-07-24	8:54:49 PM	46.6	2023-07-24	8:54:50 PM	46.9	2023-07-24	8:54:51 PM	47.2	2023-07-24	8:54:52 PM	46.1	2023-07-24	8:54:53 PM	45.5	2023-07-24	8:54:54 PM	47.9	2023-07-24	8:54:55 PM	49.2	2023-07-24	8:54:56 PM	48.5	2023-07-24	8:54:57 PM	49.3	2023-07-24	8:54:58 PM	48	2023-07-24	8:54:59 PM	47.8	2023-07-24	8:55:00 PM	47.5	2023-07-24	8:55:01 PM	47.2	2023-07-24	8:55:02 PM	47	2023-07-24	8:55:03 PM	47.3	2023-07-24	8:55:04 PM	47.2	2023-07-24	8:55:05 PM	47.1	2023-07-24	8:55:06 PM	47.3	2023-07-24	8:55:07 PM	48.3	2023-07-24	8:55:08 PM	47.4	2023-07-25	11:17:21 AM	61.4	2023-07-25	11:17:22 AM	64.7	2023-07-25	11:17:23 AM	63.8	2023-07-25	11:17:24 AM	61.6	2023-07-25	11:17:25 AM	61.3	2023-07-25	11:17:26 AM	61	2023-07-25	11:17:27 AM	60.5	2023-07-25	11:17:28 AM	60.1	2023-07-25	11:17:29 AM	59.8	2023-07-25	11:17:30 AM	56.4	2023-07-25	11:17:31 AM	62	2023-07-25	11:17:32 AM	60	2023-07-25	11:17:33 AM	58.2	2023-07-25	11:17:34 AM	56.7	2023-07-25	11:17:35 AM	55.4	2023-07-25	11:17:36 AM	62.6	2023-07-25	11:17:37 AM	60.5	2023-07-25	11:17:38 AM	57.5	2023-07-25	11:17:39 AM	57.5	2023-07-25	11:17:40 AM	56.5	2023-07-25	11:17:41 AM	59.1	2023-07-25	11:17:42 AM	57.3	2023-07-25	11:17:43 AM	62.9	2023-07-25	11:17:44 AM	55.6	2023-07-25	11:17:45 AM	59.2	2023-07-25	11:17:46 AM	57	2023-07-25	11:17:47 AM	59.7	2023-07-25	11:17:48 AM	59.7	2023-07-25	11:17:49 AM	55.2	2023-07-25	11:17:50 AM	64.5	2023-07-25	11:17:51 AM	56.7	2023-07-25	11:17:52 AM	56.3	2023-07-25	11:17:53 AM	59.3	2023-07-25	11:17:54 AM	71	2023-07-25	11:17:55 AM	58.9	2023-07-25	11:17:56 AM	69.7	2023-07-25	11:17:57 AM	59.6	2023-07-25	11:17:58 AM	57	2023-07-25	11:17:59 AM	58.1	2023-07-25	11:18:00 AM	54.3	2023-07-25	11:18:01 AM	59.1	2023-07-25	11:18:02 AM	60.1	2023-07-25	11:18:03 AM	57	2023-07-25	11:18:04 AM	55.7	2023-07-25	11:18:05 AM	54.7	2023-07-25	11:18:06 AM	55.7	2023-07-25	11:18:07 AM	54.1	2023-07-25	11:18:08 AM	58.3	2023-07-25	11:18:09 AM	59.7	2023-07-25	11:18:10 AM	59.5	2023-07-25	11:18:11 AM	61.2	2023-07-25	11:18:12 AM	59.8	2023-07-25	11:18:13 AM	58.2	2023-07-25	11:18:14 AM	58.3	2023-07-25	11:18:15 AM	57.5	2023-07-25	11:18:16 AM	61.2	2023-07-25	11:18:17 AM	59.9	2023-07-25	11:18:18 AM	70.4	2023-07-25	11:18:19 AM	59	2023-07-25	11:18:20 AM	71.2	2023-07-25	11:18:21 AM	61.3	2023-07-25	11:18:22 AM	59.2	2023-07-25	11:18:23 AM	59.8	2023-07-25	11:18:24 AM	59.2	2023-07-25	11:18:25 AM	60.7	2023-07-25	11:18:26 AM	59.2	2023-07-25	11:18:27 AM	58.2	2023-07-25	11:18:28 AM	57.4	2023-07-25	11:18:29 AM	58.6	2023-07-25	11:18:30 AM	57.4	2023-07-25	11:18:31 AM	55.5	2023-07-25	11:18:32 AM	57.5

Session 1 - 58.4 Leq dB(A) Beach Meadows			Session 2 - 46.9 Leq dB(A) Horsehead Rock			Session 3 - 52.9 Leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)																																																																																																																																																																																																																																																																																																																																																																																																																										
2023-07-24	8:12:51 PM	55.6	2023-07-24	8:55:09 PM	46.1	2023-07-24	8:55:10 PM	46	2023-07-24	8:55:11 PM	47	2023-07-24	8:55:12 PM	48.3	2023-07-24	8:55:13 PM	48.3	2023-07-24	8:55:14 PM	50.9	2023-07-24	8:55:15 PM	49.8	2023-07-24	8:55:16 PM	48.9	2023-07-24	8:55:17 PM	48.3	2023-07-24	8:55:18 PM	46.7	2023-07-24	8:55:19 PM	45.8	2023-07-24	8:55:20 PM	45.7	2023-07-24	8:55:21 PM	45.8	2023-07-24	8:55:22 PM	47.4	2023-07-24	8:55:23 PM	48.5	2023-07-24	8:55:24 PM	49.5	2023-07-24	8:55:25 PM	47.1	2023-07-24	8:55:26 PM	45.3	2023-07-24	8:55:27 PM	43.7	2023-07-24	8:55:28 PM	44	2023-07-24	8:55:29 PM	44.7	2023-07-24	8:55:30 PM	43.8	2023-07-24	8:55:31 PM	44.1	2023-07-24	8:55:32 PM	47.9	2023-07-24	8:55:33 PM	49.9	2023-07-24	8:55:34 PM	50.7	2023-07-24	8:55:35 PM	49.7	2023-07-24	8:55:36 PM	48.4	2023-07-24	8:55:37 PM	47.5	2023-07-24	8:55:38 PM	46.2	2023-07-24	8:55:39 PM	45.6	2023-07-24	8:55:40 PM	46.9	2023-07-24	8:55:41 PM	46.7	2023-07-24	8:55:42 PM	46.9	2023-07-24	8:55:43 PM	49.4	2023-07-24	8:55:44 PM	48.6	2023-07-24	8:55:45 PM	48.5	2023-07-24	8:55:46 PM	48.6	2023-07-24	8:55:47 PM	46.7	2023-07-24	8:55:48 PM	46.2	2023-07-24	8:55:49 PM	46.6	2023-07-24	8:55:50 PM	47.4	2023-07-24	8:55:51 PM	46.5	2023-07-24	8:55:52 PM	47.4	2023-07-24	8:55:53 PM	48.7	2023-07-24	8:55:54 PM	48	2023-07-24	8:55:55 PM	46.3	2023-07-24	8:55:56 PM	46.6	2023-07-24	8:55:57 PM	47.1	2023-07-24	8:55:58 PM	46	2023-07-24	8:55:59 PM	44.9	2023-07-24	8:56:00 PM	45	2023-07-24	8:56:01 PM	45.7	2023-07-24	8:56:02 PM	47.3	2023-07-24	8:56:03 PM	46.9	2023-07-24	8:56:04 PM	45.8	2023-07-24	8:56:05 PM	45.9	2023-07-24	8:56:06 PM	45.7	2023-07-24	8:56:07 PM	45.6	2023-07-24	8:56:08 PM	47.3	2023-07-24	8:56:09 PM	47.9	2023-07-24	8:56:10 PM	48.2	2023-07-24	8:56:11 PM	48.5	2023-07-24	8:56:12 PM	48.7	2023-07-24	8:56:13 PM	48.4	2023-07-24	8:56:14 PM	47.5	2023-07-24	8:56:15 PM	46.9	2023-07-24	8:56:16 PM	48.5	2023-07-24	8:56:17 PM	49.7	2023-07-24	8:56:18 PM	49.3	2023-07-24	8:56:19 PM	48.7	2023-07-24	8:56:20 PM	47.8	2023-07-25	11:18:33 AM	56	2023-07-25	11:18:34 AM	54	2023-07-25	11:18:35 AM	57.4	2023-07-25	11:18:36 AM	57.8	2023-07-25	11:18:37 AM	57.2	2023-07-25	11:18:38 AM	60.1	2023-07-25	11:18:39 AM	58.1	2023-07-25	11:18:40 AM	56.1	2023-07-25	11:18:41 AM	57.3	2023-07-25	11:18:42 AM	55.8	2023-07-25	11:18:43 AM	56.8	2023-07-25	11:18:44 AM	62.6	2023-07-25	11:18:45 AM	63.7	2023-07-25	11:18:46 AM	58.3	2023-07-25	11:18:47 AM	60.3	2023-07-25	11:18:48 AM	61	2023-07-25	11:18:49 AM	65.7	2023-07-25	11:18:50 AM	62.9	2023-07-25	11:18:51 AM	66.9	2023-07-25	11:18:52 AM	60.7	2023-07-25	11:18:53 AM	56.5	2023-07-25	11:18:54 AM	57.3	2023-07-25	11:18:55 AM	68.3	2023-07-25	11:18:56 AM	60.6	2023-07-25	11:18:57 AM	59.2	2023-07-25	11:18:58 AM	59.1	2023-07-25	11:18:59 AM	57.9	2023-07-25	11:19:00 AM	61.4	2023-07-25	11:19:01 AM	58.5	2023-07-25	11:19:02 AM	58.5	2023-07-25	11:19:03 AM	54.5	2023-07-25	11:19:04 AM	55.5	2023-07-25	11:19:05 AM	58.5	2023-07-25	11:19:06 AM	57.6	2023-07-25	11:19:07 AM	56.2	2023-07-25	11:19:08 AM	56.3	2023-07-25	11:19:09 AM	54.8	2023-07-25	11:19:10 AM	55.6	2023-07-25	11:19:11 AM	55.1	2023-07-25	11:19:12 AM	58.3	2023-07-25	11:19:13 AM	59.2	2023-07-25	11:19:14 AM	52.3	2023-07-25	11:19:15 AM	55.5	2023-07-25	11:19:16 AM	55	2023-07-25	11:19:17 AM	55.8	2023-07-25	11:19:18 AM	57.2	2023-07-25	11:19:19 AM	59.3	2023-07-25	11:19:20 AM	56.1	2023-07-25	11:19:21 AM	56.8	2023-07-25	11:19:22 AM	57.6	2023-07-25	11:19:23 AM	58.4	2023-07-25	11:19:24 AM	54	2023-07-25	11:19:25 AM	57.1	2023-07-25	11:19:26 AM	55.8	2023-07-25	11:19:27 AM	60.6	2023-07-25	11:19:28 AM	61.1	2023-07-25	11:19:29 AM	60.7	2023-07-25	11:19:30 AM	61	2023-07-25	11:19:31 AM	57	2023-07-25	11:19:32 AM	57.3	2023-07-25	11:19:33 AM	53.4	2023-07-25	11:19:34 AM	54.8	2023-07-25	11:19:35 AM	60.9	2023-07-25	11:19:36 AM	57.5	2023-07-25	11:19:37 AM	60.2	2023-07-25	11:19:38 AM	56.2	2023-07-25	11:19:39 AM	53.2	2023-07-25	11:19:40 AM	55.1	2023-07-25	11:19:41 AM	57.3	2023-07-25	11:19:42 AM	57.1	2023-07-25	11:19:43 AM	56.3	2023-07-25	11:19:44 AM	60.6

Session 1 - 58.4 leq dB(A) Beach Meadows		Session 2 - 46.9 leq dB(A) Horsehead Rock		Session 3 - 52.9 leq dB(A) Beach Meadows		Session 4 - 48.5 Leq dB(A) Horsehead Rock		Session 5 - 48.9 Leq dB(A) Horsehead Rock		Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)		Session 7 - 77.4 Leq dB(A) Feed Bins (boat)		Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators		Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)				
2023-07-24	8:14:03 PM	56.9	2023-07-24	8:56:21 PM	46.9	2023-07-24	8:56:22 PM	46.1	2023-07-24	8:56:23 PM	46.2	2023-07-24	8:56:24 PM	47.5	2023-07-24	8:56:25 PM	48.6	2023-07-24	8:56:26 PM	48.7
2023-07-24	8:14:04 PM	56.4	2023-07-24	8:56:27 PM	48.2	2023-07-24	8:56:28 PM	47.9	2023-07-24	8:56:29 PM	45.9	2023-07-24	8:56:30 PM	43.9	2023-07-24	8:56:31 PM	44.6	2023-07-24	8:56:32 PM	45.9
2023-07-24	8:14:05 PM	56.8	2023-07-24	8:56:33 PM	47	2023-07-24	8:56:34 PM	47.7	2023-07-24	8:56:35 PM	46.9	2023-07-24	8:56:36 PM	46	2023-07-24	8:56:37 PM	45.2	2023-07-24	8:56:38 PM	45
2023-07-24	8:14:06 PM	56.4	2023-07-24	8:56:39 PM	44.9	2023-07-24	8:56:40 PM	47.2	2023-07-24	8:56:41 PM	48	2023-07-24	8:56:42 PM	48.3	2023-07-24	8:56:43 PM	47.5	2023-07-24	8:56:44 PM	47.5
2023-07-24	8:14:07 PM	55.1	2023-07-24	8:56:45 PM	47.2	2023-07-24	8:56:46 PM	45.4	2023-07-24	8:56:47 PM	44.9	2023-07-24	8:56:48 PM	46.7	2023-07-24	8:56:49 PM	47.6	2023-07-24	8:56:50 PM	47.6
2023-07-24	8:14:08 PM	54.3	2023-07-24	8:56:51 PM	47.9	2023-07-24	8:56:52 PM	46.2	2023-07-24	8:56:53 PM	45.7	2023-07-24	8:56:54 PM	45.3	2023-07-24	8:56:55 PM	44.2	2023-07-24	8:56:56 PM	45.1
2023-07-24	8:14:09 PM	53.5	2023-07-24	8:56:57 PM	47.5	2023-07-24	8:56:58 PM	48.3	2023-07-24	8:56:59 PM	49.3	2023-07-24	8:57:00 PM	48.8	2023-07-24	8:57:01 PM	47.6	2023-07-24	8:57:02 PM	46.9
2023-07-24	8:14:10 PM	52.7	2023-07-24	8:57:03 PM	46.7	2023-07-24	8:57:04 PM	46.9	2023-07-24	8:57:05 PM	47.1	2023-07-24	8:57:06 PM	46.2	2023-07-24	8:57:07 PM	45.6	2023-07-24	8:57:08 PM	45.8
2023-07-24	8:14:11 PM	51.9	2023-07-24	8:57:09 PM	44.8	2023-07-24	8:57:10 PM	44.3	2023-07-24	8:57:11 PM	45.3	2023-07-24	8:57:12 PM	45.8	2023-07-24	8:57:13 PM	47.5	2023-07-24	8:57:14 PM	48.3
2023-07-24	8:14:12 PM	50.7	2023-07-24	8:57:15 PM	49.3	2023-07-24	8:57:16 PM	48.9	2023-07-24	8:57:17 PM	47.5	2023-07-24	8:57:18 PM	46.2	2023-07-24	8:57:19 PM	46.8	2023-07-24	8:57:20 PM	46.3
2023-07-24	8:14:13 PM	50.3	2023-07-24	8:57:21 PM	46.1	2023-07-24	8:57:22 PM	48	2023-07-24	8:57:23 PM	47.9	2023-07-24	8:57:24 PM	48.1	2023-07-24	8:57:25 PM	47.5	2023-07-24	8:57:26 PM	47
2023-07-24	8:14:14 PM	50.1	2023-07-24	8:57:27 PM	46.2	2023-07-24	8:57:28 PM	47.6	2023-07-24	8:57:29 PM	48.2	2023-07-24	8:57:30 PM	47.5	2023-07-24	8:57:31 PM	47.5	2023-07-24	8:57:32 PM	47.5
2023-07-24	8:14:15 PM	50.1	2023-07-24	8:57:33 PM	45	2023-07-24	8:57:34 PM	47.7	2023-07-24	8:57:35 PM	46.9	2023-07-24	8:57:36 PM	46	2023-07-24	8:57:37 PM	45.2	2023-07-24	8:57:38 PM	45
2023-07-24	8:14:16 PM	50.1	2023-07-24	8:57:39 PM	44.9	2023-07-24	8:57:40 PM	47.2	2023-07-24	8:57:41 PM	48	2023-07-24	8:57:42 PM	48.3	2023-07-24	8:57:43 PM	47.5	2023-07-24	8:57:44 PM	47.5
2023-07-24	8:14:17 PM	50.9	2023-07-24	8:57:45 PM	46.9	2023-07-24	8:57:46 PM	46.9	2023-07-24	8:57:47 PM	46.7	2023-07-24	8:57:48 PM	46.7	2023-07-24	8:57:49 PM	46.6	2023-07-24	8:57:50 PM	46.6
2023-07-24	8:14:18 PM	50.7	2023-07-24	8:57:51 PM	46	2023-07-24	8:57:52 PM	45.4	2023-07-24	8:57:53 PM	44.9	2023-07-24	8:57:54 PM	45.3	2023-07-24	8:57:55 PM	44.2	2023-07-24	8:57:56 PM	45.1
2023-07-24	8:14:19 PM	50.6	2023-07-24	8:57:57 PM	45.2	2023-07-24	8:57:58 PM	45	2023-07-24	8:57:59 PM	44.9	2023-07-24	8:58:00 PM	46.7	2023-07-24	8:58:01 PM	47.6	2023-07-24	8:58:02 PM	46.9
2023-07-24	8:14:20 PM	50.5	2023-07-24	8:58:03 PM	46.2	2023-07-24	8:58:04 PM	45.7	2023-07-24	8:58:05 PM	45.3	2023-07-24	8:58:06 PM	45.3	2023-07-24	8:58:07 PM	45.2	2023-07-24	8:58:08 PM	45.3
2023-07-24	8:14:21 PM	50.5	2023-07-24	8:58:09 PM	45.7	2023-07-24	8:58:10 PM	46.9	2023-07-24	8:58:11 PM	46.7	2023-07-24	8:58:12 PM	46.7	2023-07-24	8:58:13 PM	46.6	2023-07-24	8:58:14 PM	46.4
2023-07-24	8:14:22 PM	50.4	2023-07-24	8:58:15 PM	46.4	2023-07-24	8:58:16 PM	46.9	2023-07-24	8:58:17 PM	46.5	2023-07-24	8:58:18 PM	46.3	2023-07-24	8:58:19 PM	46.4	2023-07-24	8:58:20 PM	46.4
2023-07-24	8:14:23 PM	50.6	2023-07-24	8:58:21 PM	46.4	2023-07-24	8:58:22 PM	46.9	2023-07-24	8:58:23 PM	46.5	2023-07-24	8:58:24 PM	46.3	2023-07-24	8:58:25 PM	46.4	2023-07-24	8:58:26 PM	46.4
2023-07-24	8:14:24 PM	50.6	2023-07-24	8:58:27 PM	46.9	2023-07-24	8:58:28 PM	46.2	2023-07-24	8:58:29 PM	45.7	2023-07-24	8:58:30 PM	45.5	2023-07-24	8:58:31 PM	45.3	2023-07-24	8:58:32 PM	45.3
2023-07-24	8:14:25 PM	50.9	2023-07-24	8:58:33 PM	47.5	2023-07-24	8:58:34 PM	47.5	2023-07-24	8:58:35 PM	47.5	2023-07-24	8:58:36 PM	47.5	2023-07-24	8:58:37 PM	47.5	2023-07-24	8:58:38 PM	47.5
2023-07-24	8:14:26 PM	50.1	2023-07-24	8:58:39 PM	47.5	2023-07-24	8:58:40 PM	47.5	2023-07-24	8:58:41 PM	47.5	2023-07-24	8:58:42 PM	47.5	2023-07-24	8:58:43 PM	47.5	2023-07-24	8:58:44 PM	47.5
2023-07-24	8:14:27 PM	50.8	2023-07-24	8:58:45 PM	47.2	2023-07-24	8:58:46 PM	47.2	2023-07-24	8:58:47 PM	47.2	2023-07-24	8:58:48 PM	47.2	2023-07-24	8:58:49 PM	47.2	2023-07-24	8:58:50 PM	47.2
2023-07-24	8:14:28 PM	50.7	2023-07-24	8:58:51 PM	47.2	2023-07-24	8:58:52 PM	47.2	2023-07-24	8:58:53 PM	47.2	2023-07-24	8:58:54 PM	47.2	2023-07-24	8:58:55 PM	47.2	2023-07-24	8:58:56 PM	47.2
2023-07-24	8:14:29 PM	50.1	2023-07-24	8:58:57 PM	44.9	2023-07-24	8:58:58 PM	44.9	2023-07-24	8:58:59 PM	44.9	2023-07-24	8:58:60 PM	44.9	2023-07-24	8:58:61 PM	44.9	2023-07-24	8:58:62 PM	44.9
2023-07-24	8:14:30 PM	50.9	2023-07-24	8:58:63 PM	46.7	2023-07-24	8:58:64 PM	46.7	2023-07-24	8:58:65 PM	46.7	2023-07-24	8:58:66 PM	46.7	2023-07-24	8:58:67 PM	46.7	2023-07-24	8:58:68 PM	46.7
2023-07-24	8:14:31 PM	50.3	2023-07-24	8:58:69 PM	47.6	2023-07-24	8:58:70 PM	47.6	2023-07-24	8:58:71 PM	47.6	2023-07-24	8:58:72 PM	47.6	2023-07-24	8:58:73 PM	47.6	2023-07-24	8:58:74 PM	47.6
2023-07-24	8:14:32 PM	50.4	2023-07-24	8:58:75 PM	47.6	2023-07-24	8:58:76 PM	47.6	2023-07-24	8:58:77 PM	47.6	2023-07-24	8:58:78 PM	47.6	2023-07-24	8:58:79 PM	47.6	2023-07-24	8:58:80 PM	47.6
2023-07-24	8:14:33 PM	50.7	2023-07-24	8:58:81 PM	47.9	2023-07-24	8:58:82 PM	46.2	2023-07-24	8:58:83 PM	45.7	2023-07-24	8:58:84 PM	45.7	2023-07-24	8:58:85 PM	45.7	2023-07-24	8:58:86 PM	45.7
2023-07-24	8:14:34 PM	50.5	2023-07-24	8:58:87 PM	46.2	2023-07-24	8:58:88 PM	45.7	2023-07-24	8:58:89 PM	4									

Session 1 - 58.4 leq dB(A) Beach Meadows			Session 2 - 46.9 leq dB(A) Horsehead Rock			Session 3 - 52.9 leq dB(A) Beach Meadows			Session 4 - 48.5 Leq dB(A) Horsehead Rock			Session 5 - 48.9 Leq dB(A) Horsehead Rock			Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)			Session 7 - 77.4 Leq dB(A) Feed Bins (boat)			Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators			Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)																																																																																																																																																																																																																																																																																																																																																																																																																										
2023-07-24	8:15:15 PM	56.7	2023-07-24	8:57:33 PM	46.8	2023-07-24	8:57:34 PM	45.7	2023-07-24	8:57:35 PM	45.4	2023-07-24	8:57:36 PM	46.8	2023-07-24	8:57:37 PM	48.2	2023-07-24	8:57:38 PM	47.3	2023-07-24	8:57:39 PM	46.5	2023-07-24	8:57:40 PM	45.4	2023-07-24	8:57:41 PM	44.8	2023-07-24	8:57:42 PM	45	2023-07-24	8:57:43 PM	45.1	2023-07-24	8:57:44 PM	47	2023-07-24	8:57:45 PM	50.4	2023-07-24	8:57:46 PM	49.3	2023-07-24	8:57:47 PM	48.5	2023-07-24	8:57:48 PM	47.2	2023-07-24	8:57:49 PM	47.5	2023-07-24	8:57:50 PM	47.4	2023-07-24	8:57:51 PM	46.4	2023-07-24	8:57:52 PM	46.4	2023-07-24	8:57:53 PM	46.9	2023-07-24	8:57:54 PM	49.8	2023-07-24	8:57:55 PM	49.6	2023-07-24	8:57:56 PM	48	2023-07-24	8:57:57 PM	46.3	2023-07-24	8:57:58 PM	46.1	2023-07-24	8:57:59 PM	46	2023-07-24	8:58:00 PM	45.7	2023-07-24	8:58:01 PM	45.4	2023-07-24	8:58:02 PM	46.5	2023-07-24	8:58:03 PM	46.4	2023-07-24	8:58:04 PM	45.1	2023-07-24	8:58:05 PM	44.3	2023-07-24	8:58:06 PM	43.6	2023-07-24	8:58:07 PM	44.5	2023-07-24	8:58:08 PM	43.6	2023-07-24	8:58:09 PM	43	2023-07-24	8:58:10 PM	46.9	2023-07-24	8:58:11 PM	47.8	2023-07-24	8:58:12 PM	46.3	2023-07-24	8:58:13 PM	45.2	2023-07-24	8:58:14 PM	44.6	2023-07-24	8:58:15 PM	44.6	2023-07-24	8:58:16 PM	43.8	2023-07-24	8:58:17 PM	44.1	2023-07-24	8:58:18 PM	47.4	2023-07-24	8:58:19 PM	50.2	2023-07-24	8:58:20 PM	48.9	2023-07-24	8:58:21 PM	46.4	2023-07-24	8:58:22 PM	44.3	2023-07-24	8:58:23 PM	45.4	2023-07-24	8:58:24 PM	45.4	2023-07-24	8:58:25 PM	44.3	2023-07-24	8:58:26 PM	44.7	2023-07-24	8:58:27 PM	48.2	2023-07-24	8:58:28 PM	49	2023-07-24	8:58:29 PM	47.4	2023-07-24	8:58:30 PM	47	2023-07-24	8:58:31 PM	45.6	2023-07-24	8:58:32 PM	45.4	2023-07-24	8:58:33 PM	46	2023-07-24	8:58:34 PM	46.8	2023-07-24	8:58:35 PM	50	2023-07-24	8:58:36 PM	49.5	2023-07-24	8:58:37 PM	47.8	2023-07-24	8:58:38 PM	46.6	2023-07-24	8:58:39 PM	45.4	2023-07-24	8:58:40 PM	45.1	2023-07-24	8:58:41 PM	45.2	2023-07-24	8:58:42 PM	44.4	2023-07-24	8:58:43 PM	48.1	2023-07-24	8:58:44 PM	50.5	2023-07-25	11:20:57 AM	58.7	2023-07-25	11:20:58 AM	57.3	2023-07-25	11:20:59 AM	59	2023-07-25	11:21:00 AM	58.4	2023-07-25	11:21:01 AM	55.3	2023-07-25	11:21:02 AM	59	2023-07-25	11:21:03 AM	68.6	2023-07-25	11:21:04 AM	59.8	2023-07-25	11:21:05 AM	56.8	2023-07-25	11:21:06 AM	55.1	2023-07-25	11:21:07 AM	60	2023-07-25	11:21:08 AM	63.2	2023-07-25	11:21:09 AM	63.6	2023-07-25	11:21:10 AM	57.1	2023-07-25	11:21:11 AM	57.1	2023-07-25	11:21:12 AM	58.6	2023-07-25	11:21:13 AM	54.5	2023-07-25	11:21:14 AM	60.1	2023-07-25	11:21:15 AM	56.8	2023-07-25	11:21:16 AM	59.2	2023-07-25	11:21:17 AM	54.1	2023-07-25	11:21:18 AM	53.1	2023-07-25	11:21:19 AM	58	2023-07-25	11:21:20 AM	61	2023-07-25	11:21:21 AM	58.3	2023-07-25	11:21:22 AM	58	2023-07-25	11:21:23 AM	60.9	2023-07-25	11:21:24 AM	63.2	2023-07-25	11:21:25 AM	59.9	2023-07-25	11:21:26 AM	57.5	2023-07-25	11:21:27 AM	54.6	2023-07-25	11:21:28 AM	58.2	2023-07-25	11:21:29 AM	57.4	2023-07-25	11:21:30 AM	55.6	2023-07-25	11:21:31 AM	58.8	2023-07-25	11:21:32 AM	54.7	2023-07-25	11:21:33 AM	58	2023-07-25	11:21:34 AM	56.3	2023-07-25	11:21:35 AM	57.3	2023-07-25	11:21:36 AM	57.1	2023-07-25	11:21:37 AM	61.1	2023-07-25	11:21:38 AM	62.7	2023-07-25	11:21:39 AM	59.4	2023-07-25	11:21:40 AM	55	2023-07-25	11:21:41 AM	52.2	2023-07-25	11:21:42 AM	58.8	2023-07-25	11:21:43 AM	58.4	2023-07-25	11:21:44 AM	54.8	2023-07-25	11:21:45 AM	55.6	2023-07-25	11:21:46 AM	57.2	2023-07-25	11:21:47 AM	60.7	2023-07-25	11:21:48 AM	57.3	2023-07-25	11:21:49 AM	60.7	2023-07-25	11:21:50 AM	61.5	2023-07-25	11:21:51 AM	62.2	2023-07-25	11:21:52 AM	63.7	2023-07-25	11:21:53 AM	60.2	2023-07-25	11:21:54 AM	60.1	2023-07-25	11:21:55 AM	57.7	2023-07-25	11:21:56 AM	57.5	2023-07-25	11:21:57 AM	56.4	2023-07-25	11:21:58 AM	56.5	2023-07-25	11:21:59 AM	58.5	2023-07-25	11:22:00 AM	55.2	2023-07-25	11:22:01 AM	55.1	2023-07-25	11:22:02 AM	65.7	2023-07-25	11:22:03 AM	59.9	2023-07-25	11:22:04 AM	62.2	2023-07-25	11:22:05 AM	61.4	2023-07-25	11:22:06 AM	59.8	2023-07-25	11:22:07 AM	57.2	2023-07-25	11:22:08 AM	54.9

Session 1 - 58.4 leq dB(A) Beach Meadows		Session 2 - 46.9 leq dB(A) Horsehead Rock		Session 3 - 52.9 leq dB(A) Beach Meadows		Session 4 - 48.5 Leq dB(A) Horsehead Rock		Session 5 - 48.9 Leq dB(A) Horsehead Rock		Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)		Session 7 - 77.4 Leq dB(A) Feed Bins (boat)		Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators		Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)				
2023-07-24	8:16:27 PM	59.7	2023-07-24	8:58:45 PM	50	2023-07-24	8:58:46 PM	48.5	2023-07-24	8:58:47 PM	46.1	2023-07-24	8:58:48 PM	45.3	2023-07-24	8:58:49 PM	45.6	2023-07-24	8:58:50 PM	45.8
2023-07-24	8:16:28 PM	61.5	2023-07-24	8:58:46 PM	48.5	2023-07-24	8:58:47 PM	46.1	2023-07-24	8:58:48 PM	45.3	2023-07-24	8:58:49 PM	45.6	2023-07-24	8:58:50 PM	45.8	2023-07-24	8:58:51 PM	45.7
2023-07-24	8:16:29 PM	62	2023-07-24	8:58:47 PM	46.1	2023-07-24	8:58:48 PM	45.3	2023-07-24	8:58:49 PM	45.6	2023-07-24	8:58:50 PM	45.8	2023-07-24	8:58:51 PM	45.7	2023-07-24	8:58:52 PM	45
2023-07-24	8:16:30 PM	62.2	2023-07-24	8:58:48 PM	45.3	2023-07-24	8:58:49 PM	45.6	2023-07-24	8:58:50 PM	45.8	2023-07-24	8:58:51 PM	45.7	2023-07-24	8:58:52 PM	45	2023-07-24	8:58:53 PM	46.8
2023-07-24	8:16:31 PM	61.4	2023-07-24	8:58:49 PM	45.6	2023-07-24	8:58:50 PM	45.8	2023-07-24	8:58:51 PM	45.7	2023-07-24	8:58:52 PM	45	2023-07-24	8:58:53 PM	46.8	2023-07-24	8:58:54 PM	46
2023-07-24	8:16:32 PM	60.3	2023-07-24	8:58:50 PM	45.8	2023-07-24	8:58:51 PM	45.7	2023-07-24	8:58:52 PM	45.6	2023-07-24	8:58:53 PM	45.8	2023-07-24	8:58:54 PM	45.7	2023-07-24	8:58:55 PM	43.7
2023-07-24	8:16:33 PM	59.5	2023-07-24	8:58:51 PM	45.7	2023-07-24	8:58:52 PM	45	2023-07-24	8:58:53 PM	45.6	2023-07-24	8:58:54 PM	45.8	2023-07-24	8:58:55 PM	45.7	2023-07-24	8:58:56 PM	42.9
2023-07-24	8:16:34 PM	58.2	2023-07-24	8:58:52 PM	45	2023-07-24	8:58:53 PM	45.6	2023-07-24	8:58:54 PM	45.8	2023-07-24	8:58:55 PM	45.7	2023-07-24	8:58:56 PM	42.9	2023-07-24	8:58:57 PM	43.5
2023-07-24	8:16:35 PM	57.2	2023-07-24	8:58:53 PM	44.2	2023-07-24	8:58:54 PM	44.2	2023-07-24	8:58:55 PM	45.2	2023-07-24	8:58:56 PM	45.8	2023-07-24	8:58:57 PM	43.5	2023-07-24	8:58:58 PM	44.2
2023-07-24	8:16:36 PM	56.6	2023-07-24	8:58:54 PM	44	2023-07-24	8:58:55 PM	44.2	2023-07-24	8:58:56 PM	45.2	2023-07-24	8:58:57 PM	45.8	2023-07-24	8:58:58 PM	44.2	2023-07-24	8:58:59 PM	44.2
2023-07-24	8:16:37 PM	56.5	2023-07-24	8:58:55 PM	43.7	2023-07-24	8:58:56 PM	44.3	2023-07-24	8:58:57 PM	45.2	2023-07-24	8:58:58 PM	45.8	2023-07-24	8:58:59 PM	45.2	2023-07-24	8:58:59 PM	45.9
2023-07-24	8:16:38 PM	57.3	2023-07-24	8:58:59 PM	45.9	2023-07-24	8:59:01 PM	46.4	2023-07-24	8:59:02 PM	45.9	2023-07-24	8:59:03 PM	44.2	2023-07-24	8:59:04 PM	43.3	2023-07-24	8:59:05 PM	44.3
2023-07-24	8:16:39 PM	58.8	2023-07-24	8:59:05 PM	44.3	2023-07-24	8:59:06 PM	46.5	2023-07-24	8:59:07 PM	46	2023-07-24	8:59:08 PM	44.9	2023-07-24	8:59:09 PM	44.1	2023-07-24	8:59:10 PM	43.6
2023-07-24	8:16:40 PM	59.6	2023-07-24	8:59:12 PM	43.2	2023-07-24	8:59:13 PM	43.2	2023-07-24	8:59:14 PM	44.2	2023-07-24	8:59:15 PM	43.8	2023-07-24	8:59:16 PM	44.8	2023-07-24	8:59:17 PM	43.9
2023-07-24	8:16:41 PM	60.9	2023-07-24	8:59:18 PM	43.9	2023-07-24	8:59:19 PM	45	2023-07-24	8:59:20 PM	44.7	2023-07-24	8:59:21 PM	44.8	2023-07-24	8:59:22 PM	45.3	2023-07-24	8:59:23 PM	45.3
2023-07-24	8:16:42 PM	60	2023-07-24	8:59:24 PM	44.3	2023-07-24	8:59:25 PM	45.6	2023-07-24	8:59:26 PM	43.8	2023-07-24	8:59:27 PM	44.2	2023-07-24	8:59:28 PM	43.9	2023-07-24	8:59:29 PM	46.7
2023-07-24	8:16:43 PM	58.9	2023-07-24	8:59:29 PM	45.9	2023-07-24	8:59:30 PM	45.9	2023-07-24	8:59:31 PM	47.5	2023-07-24	8:59:32 PM	46.9	2023-07-24	8:59:33 PM	45.8	2023-07-24	8:59:34 PM	45.2
2023-07-24	8:16:44 PM	58.2	2023-07-24	8:59:34 PM	45.2	2023-07-24	8:59:35 PM	46.1	2023-07-24	8:59:36 PM	46.4	2023-07-24	8:59:37 PM	46.9	2023-07-24	8:59:38 PM	49.1	2023-07-24	8:59:39 PM	49.1
2023-07-24	8:16:45 PM	57.2	2023-07-24	8:59:39 PM	49.1	2023-07-24	8:59:40 PM	48.3	2023-07-24	8:59:41 PM	47.3	2023-07-24	8:59:42 PM	46.2	2023-07-24	8:59:43 PM	44.6	2023-07-24	8:59:44 PM	44.3
2023-07-24	8:16:46 PM	56.6	2023-07-24	8:59:44 PM	44.3	2023-07-24	8:59:45 PM	43	2023-07-24	8:59:46 PM	44	2023-07-24	8:59:47 PM	46.5	2023-07-24	8:59:48 PM	47.3	2023-07-24	8:59:49 PM	45.4
2023-07-24	8:16:47 PM	56.5	2023-07-24	8:59:49 PM	45.4	2023-07-24	8:59:50 PM	43.9	2023-07-24	8:59:51 PM	43.8	2023-07-24	8:59:52 PM	43.1	2023-07-24	8:59:53 PM	42.2	2023-07-24	8:59:54 PM	42.1
2023-07-24	8:16:48 PM	55.9	2023-07-24	8:59:55 PM	42.2	2023-07-24	8:59:56 PM	45.6	2023-07-24	8:59:57 PM	45.6	2023-07-24	8:59:58 PM	45.6	2023-07-24	8:59:59 PM	45.9	2023-07-24	8:59:59 PM	45.9
2023-07-24	8:17:11 PM	55.9	2023-07-24	8:59:59 PM	45.9	2023-07-24	8:59:30 PM	47	2023-07-24	8:59:31 PM	47.5	2023-07-24	8:59:32 PM	46.9	2023-07-24	8:59:33 PM	45.8	2023-07-24	8:59:34 PM	45.2
2023-07-24	8:17:11 PM	55.9	2023-07-24	8:59:34 PM	45.2	2023-07-24	8:59:35 PM	46.1	2023-07-24	8:59:36 PM	46.4	2023-07-24	8:59:37 PM	46.9	2023-07-24	8:59:38 PM	49.1	2023-07-24	8:59:39 PM	49.1
2023-07-24	8:17:11 PM	55.9	2023-07-24	8:59:39 PM	49.1	2023-07-24	8:59:40 PM	48.3	2023-07-24	8:59:41 PM	47.3	2023-07-24	8:59:42 PM	46.2	2023-07-24	8:59:43 PM	44.6	2023-07-24	8:59:44 PM	44.3
2023-07-24	8:17:11 PM	55.9	2023-07-24	8:59:44 PM	44.3	2023-07-24	8:59:45 PM	43	2023-07-24	8:59:46 PM	44	2023-07-24	8:59:47 PM	46.5	2023-07-24	8:59:48 PM	47.3	2023-07-24	8:59:49 PM	45.4
2023-07-24	8:17:11 PM	55.9	2023-07-24	8:59:4																

Session 1 - 58.4 leq dB(A) Beach Meadows	Session 2 - 46.9 leq dB(A) Horsehead Rock	Session 3 - 52.9 leq dB(A) Beach Meadows	Session 4 - 48.5 Leq dB(A) Horsehead Rock	Session 5 - 48.9 Leq dB(A) Horsehead Rock	Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)	Session 7 - 77.4 Leq dB(A) Feed Bins (boat)	Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators	Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)
	2023-07-24 8:59:57 PM 45.5				2023-07-25 11:23:21 AM 55.5			
	2023-07-24 8:59:58 PM 45.3				2023-07-25 11:23:22 AM 57.2			
	2023-07-24 8:59:59 PM 45.1				2023-07-25 11:23:23 AM 59			
	2023-07-24 9:00:00 PM 45.2				2023-07-25 11:23:24 AM 60.8			
	2023-07-24 9:00:01 PM 45.2				2023-07-25 11:23:25 AM 57.2			
	2023-07-24 9:00:02 PM 45.5				2023-07-25 11:23:26 AM 55.5			
	2023-07-24 9:00:03 PM 45.9				2023-07-25 11:23:27 AM 53.2			
	2023-07-24 9:00:04 PM 45.5				2023-07-25 11:23:28 AM 52.8			
	2023-07-24 9:00:05 PM 45.8				2023-07-25 11:23:29 AM 57.8			
	2023-07-24 9:00:06 PM 45.3				2023-07-25 11:23:30 AM 55.9			
	2023-07-24 9:00:07 PM 44.6				2023-07-25 11:23:31 AM 56			
	2023-07-24 9:00:08 PM 45.9				2023-07-25 11:23:32 AM 54.4			
	2023-07-24 9:00:09 PM 46.5				2023-07-25 11:23:33 AM 54.2			
	2023-07-24 9:00:10 PM 46.1				2023-07-25 11:23:34 AM 60.7			
	2023-07-24 9:00:11 PM 46.2				2023-07-25 11:23:35 AM 58.2			
	2023-07-24 9:00:12 PM 46.6				2023-07-25 11:23:36 AM 56.3			
	2023-07-24 9:00:13 PM 45.7				2023-07-25 11:23:37 AM 56.6			
	2023-07-24 9:00:14 PM 47.1				2023-07-25 11:23:38 AM 52.9			
	2023-07-24 9:00:15 PM 48.3				2023-07-25 11:23:39 AM 53.6			
	2023-07-24 9:00:16 PM 47.1				2023-07-25 11:23:40 AM 55.3			
	2023-07-24 9:00:17 PM 45.5				2023-07-25 11:23:41 AM 56.4			
	2023-07-24 9:00:18 PM 45.3				2023-07-25 11:23:42 AM 56.6			
	2023-07-24 9:00:19 PM 45.3				2023-07-25 11:23:43 AM 57.3			
	2023-07-24 9:00:20 PM 45.1				2023-07-25 11:23:44 AM 60.2			
	2023-07-24 9:00:21 PM 46.2				2023-07-25 11:23:45 AM 61.6			
	2023-07-24 9:00:22 PM 47.5				2023-07-25 11:23:46 AM 59.9			
	2023-07-24 9:00:23 PM 46.7				2023-07-25 11:23:47 AM 59.1			
	2023-07-24 9:00:24 PM 45.6				2023-07-25 11:23:48 AM 56.9			
	2023-07-24 9:00:25 PM 44.4				2023-07-25 11:23:49 AM 55.7			
	2023-07-24 9:00:26 PM 44.1				2023-07-25 11:23:50 AM 55.8			
	2023-07-24 9:00:27 PM 45.3				2023-07-25 11:23:51 AM 54.7			
	2023-07-24 9:00:28 PM 45.5				2023-07-25 11:23:52 AM 57.6			
	2023-07-24 9:00:29 PM 46.7				2023-07-25 11:23:53 AM 55.8			
	2023-07-24 9:00:30 PM 46.5				2023-07-25 11:23:54 AM 59.3			
	2023-07-24 9:00:31 PM 46.7				2023-07-25 11:23:55 AM 59.9			
	2023-07-24 9:00:32 PM 45.9				2023-07-25 11:23:56 AM 60.7			
	2023-07-24 9:00:33 PM 45.4				2023-07-25 11:23:57 AM 60.7			
	2023-07-24 9:00:34 PM 45.7				2023-07-25 11:23:58 AM 59			
	2023-07-24 9:00:35 PM 46.9				2023-07-25 11:23:59 AM 53.3			
	2023-07-24 9:00:36 PM 47.1				2023-07-25 11:24:00 AM 53.4			
	2023-07-24 9:00:37 PM 48.4				2023-07-25 11:24:01 AM 53.6			
	2023-07-24 9:00:38 PM 47.8				2023-07-25 11:24:02 AM 53.5			
	2023-07-24 9:00:39 PM 48				2023-07-25 11:24:03 AM 53.5			
	2023-07-24 9:00:40 PM 47.3				2023-07-25 11:24:04 AM 57.8			
	2023-07-24 9:00:41 PM 51.2				2023-07-25 11:24:05 AM 55.9			
	2023-07-24 9:00:42 PM 46.5				2023-07-25 11:24:06 AM 54.2			
	2023-07-24 9:00:43 PM 46.3				2023-07-25 11:24:07 AM 61.1			
	2023-07-24 9:00:44 PM 47.5				2023-07-25 11:24:08 AM 60.6			
	2023-07-24 9:00:45 PM 45.8				2023-07-25 11:24:09 AM 63.1			
	2023-07-24 9:00:46 PM 44.3				2023-07-25 11:24:10 AM 58			
	2023-07-24 9:00:47 PM 44.8				2023-07-25 11:24:11 AM 59.5			
	2023-07-24 9:00:48 PM 44.2				2023-07-25 11:24:12 AM 57.8			
	2023-07-24 9:00:49 PM 55.5				2023-07-25 11:24:13 AM 61.9			
	2023-07-24 9:00:50 PM 58.4				2023-07-25 11:24:14 AM 59.1			
	2023-07-24 9:00:51 PM 56.1				2023-07-25 11:24:15 AM 59.2			
	2023-07-24 9:00:52 PM 46.9				2023-07-25 11:24:16 AM 57.6			
	2023-07-24 9:00:53 PM 46.9				2023-07-25 11:24:17 AM 58.1			
	2023-07-24 9:00:54 PM 45.6				2023-07-25 11:24:18 AM 55.2			
	2023-07-24 9:00:55 PM 45.7				2023-07-25 11:24:19 AM 55.9			
	2023-07-24 9:00:56 PM 45.7				2023-07-25 11:24:20 AM 55			
	2023-07-24 9:00:57 PM 45.8				2023-07-25 11:24:21 AM 55.8			
	2023-07-24 9:00:58 PM 47				2023-07-25 11:24:22 AM 55.6			
	2023-07-24 9:00:59 PM 53.9				2023-07-25 11:24:23 AM 54.9			
	2023-07-24 9:01:00 PM 57.9				2023-07-25 11:24:24 AM 58.4			
	2023-07-24 9:01:01 PM 49.1				2023-07-25 11:24:25 AM 56.1			
	2023-07-24 9:01:02 PM 46.4				2023-07-25 11:24:26 AM 57.5			
	2023-07-24 9:01:03 PM 45.4				2023-07-25 11:24:27 AM 54.8			
	2023-07-24 9:01:04 PM 46				2023-07-25 11:24:28 AM 56.4			
	2023-07-24 9:01:05 PM 46.2				2023-07-25 11:24:29 AM 56			
	2023-07-24 9:01:06 PM 47				2023-07-25 11:24:30 AM 55.8			
	2023-07-24 9:01:07 PM 47				2023-07-25 11:24:31 AM 54.6			
	2023-07-24 9:01:08 PM 47.3				2023-07-25 11:24:32 AM 57.2			

Session 1 - 58.4 leq dB(A) Beach Meadows	Session 2 - 46.9 leq dB(A) Horsehead Rock	Session 3 - 52.9 leq dB(A) Beach Meadows	Session 4 - 48.5 Leq dB(A) Horsehead Rock	Session 5 - 48.9 Leq dB(A) Horsehead Rock	Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)	Session 7 - 77.4 Leq dB(A) Feed Bins (boat)	Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators	Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)
					<p>2023-07-25 11:25:45 AM 58.2</p> <p>2023-07-25 11:25:46 AM 56.8</p> <p>2023-07-25 11:25:47 AM 56</p> <p>2023-07-25 11:25:48 AM 62.5</p> <p>2023-07-25 11:25:49 AM 60.7</p> <p>2023-07-25 11:25:50 AM 58.7</p> <p>2023-07-25 11:25:51 AM 58.7</p> <p>2023-07-25 11:25:52 AM 59.6</p> <p>2023-07-25 11:25:53 AM 61.2</p> <p>2023-07-25 11:25:54 AM 59.3</p> <p>2023-07-25 11:25:55 AM 58.1</p> <p>2023-07-25 11:25:56 AM 56</p> <p>2023-07-25 11:25:57 AM 62.1</p> <p>2023-07-25 11:25:58 AM 62.1</p> <p>2023-07-25 11:25:59 AM 57.3</p> <p>2023-07-25 11:26:00 AM 54.6</p> <p>2023-07-25 11:26:01 AM 53.9</p> <p>2023-07-25 11:26:02 AM 53.6</p> <p>2023-07-25 11:26:03 AM 55.4</p> <p>2023-07-25 11:26:04 AM 55.4</p> <p>2023-07-25 11:26:05 AM 54.8</p> <p>2023-07-25 11:26:06 AM 62.5</p> <p>2023-07-25 11:26:07 AM 64.2</p> <p>2023-07-25 11:26:08 AM 71.5</p> <p>2023-07-25 11:26:09 AM 61.5</p> <p>2023-07-25 11:26:10 AM 59.5</p> <p>2023-07-25 11:26:11 AM 59.5</p> <p>2023-07-25 11:26:12 AM 58.7</p> <p>2023-07-25 11:26:13 AM 60.2</p> <p>2023-07-25 11:26:14 AM 59.7</p> <p>2023-07-25 11:26:15 AM 58.2</p> <p>2023-07-25 11:26:16 AM 59.1</p> <p>2023-07-25 11:26:17 AM 58.9</p> <p>2023-07-25 11:26:18 AM 61.1</p> <p>2023-07-25 11:26:19 AM 58.7</p> <p>2023-07-25 11:26:20 AM 61.2</p> <p>2023-07-25 11:26:21 AM 59.6</p> <p>2023-07-25 11:26:22 AM 58.3</p> <p>2023-07-25 11:26:23 AM 58.6</p> <p>2023-07-25 11:26:24 AM 54.1</p> <p>2023-07-25 11:26:25 AM 55.1</p> <p>2023-07-25 11:26:26 AM 53.5</p> <p>2023-07-25 11:26:27 AM 55.4</p> <p>2023-07-25 11:26:28 AM 56.1</p> <p>2023-07-25 11:26:29 AM 57.5</p> <p>2023-07-25 11:26:30 AM 55</p> <p>2023-07-25 11:26:31 AM 56.9</p> <p>2023-07-25 11:26:32 AM 55</p> <p>2023-07-25 11:26:33 AM 56.9</p> <p>2023-07-25 11:26:34 AM 57.1</p> <p>2023-07-25 11:26:35 AM 54.5</p> <p>2023-07-25 11:26:36 AM 55.2</p> <p>2023-07-25 11:26:37 AM 53.7</p> <p>2023-07-25 11:26:38 AM 53</p> <p>2023-07-25 11:26:39 AM 54.7</p> <p>2023-07-25 11:26:40 AM 57.5</p> <p>2023-07-25 11:26:41 AM 56.5</p> <p>2023-07-25 11:26:42 AM 53.3</p> <p>2023-07-25 11:26:43 AM 56.5</p> <p>2023-07-25 11:26:44 AM 53.9</p> <p>2023-07-25 11:26:45 AM 54.6</p> <p>2023-07-25 11:26:46 AM 54.4</p> <p>2023-07-25 11:26:47 AM 53.8</p> <p>2023-07-25 11:26:48 AM 55.7</p> <p>2023-07-25 11:26:49 AM 58.8</p> <p>2023-07-25 11:26:50 AM 58.3</p> <p>2023-07-25 11:26:51 AM 55.3</p> <p>2023-07-25 11:26:52 AM 57.4</p> <p>2023-07-25 11:26:53 AM 55.2</p> <p>2023-07-25 11:26:54 AM 56.3</p> <p>2023-07-25 11:26:55 AM 56</p> <p>2023-07-25 11:26:56 AM 59.6</p>			

Session 1 - 58.4 leq dB(A) Beach Meadows	Session 2 - 46.9 leq dB(A) Horsehead Rock	Session 3 - 52.9 leq dB(A) Beach Meadows	Session 4 - 48.5 Leq dB(A) Horsehead Rock	Session 5 - 48.9 Leq dB(A) Horsehead Rock	Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)	Session 7 - 77.4 Leq dB(A) Feed Bins (boat)	Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators	Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)
					<p>2023-07-25 11:26:57 AM 69.4</p> <p>2023-07-25 11:26:58 AM 62.9</p> <p>2023-07-25 11:26:59 AM 71.9</p> <p>2023-07-25 11:27:00 AM 57.2</p> <p>2023-07-25 11:27:01 AM 60.4</p> <p>2023-07-25 11:27:02 AM 58.1</p> <p>2023-07-25 11:27:03 AM 52.7</p> <p>2023-07-25 11:27:04 AM 53.5</p> <p>2023-07-25 11:27:05 AM 55.8</p> <p>2023-07-25 11:27:06 AM 54.6</p> <p>2023-07-25 11:27:07 AM 57.7</p> <p>2023-07-25 11:27:08 AM 59.7</p> <p>2023-07-25 11:27:09 AM 59.4</p> <p>2023-07-25 11:27:10 AM 55.1</p> <p>2023-07-25 11:27:11 AM 56.7</p> <p>2023-07-25 11:27:12 AM 61.6</p> <p>2023-07-25 11:27:13 AM 63.4</p> <p>2023-07-25 11:27:14 AM 63.6</p> <p>2023-07-25 11:27:15 AM 61.3</p> <p>2023-07-25 11:27:16 AM 61.8</p> <p>2023-07-25 11:27:17 AM 61.7</p> <p>2023-07-25 11:27:18 AM 61.2</p> <p>2023-07-25 11:27:19 AM 59.1</p> <p>2023-07-25 11:27:20 AM 60.3</p> <p>2023-07-25 11:27:21 AM 56.5</p> <p>2023-07-25 11:27:22 AM 55.1</p> <p>2023-07-25 11:27:23 AM 53.3</p> <p>2023-07-25 11:27:24 AM 55.6</p> <p>2023-07-25 11:27:25 AM 53.7</p> <p>2023-07-25 11:27:26 AM 55.4</p> <p>2023-07-25 11:27:27 AM 63.7</p> <p>2023-07-25 11:27:28 AM 60.3</p> <p>2023-07-25 11:27:29 AM 59.9</p> <p>2023-07-25 11:27:30 AM 56.7</p> <p>2023-07-25 11:27:31 AM 60.1</p> <p>2023-07-25 11:27:32 AM 55.6</p> <p>2023-07-25 11:27:33 AM 60.2</p> <p>2023-07-25 11:27:34 AM 56.7</p> <p>2023-07-25 11:27:35 AM 61.5</p> <p>2023-07-25 11:27:36 AM 66.2</p> <p>2023-07-25 11:27:37 AM 61</p> <p>2023-07-25 11:27:38 AM 60.4</p> <p>2023-07-25 11:27:39 AM 62.5</p> <p>2023-07-25 11:27:40 AM 55</p> <p>2023-07-25 11:27:41 AM 57.3</p> <p>2023-07-25 11:27:42 AM 62.4</p> <p>2023-07-25 11:27:43 AM 61.6</p> <p>2023-07-25 11:27:44 AM 58</p> <p>2023-07-25 11:27:45 AM 56.1</p> <p>2023-07-25 11:27:46 AM 52.8</p> <p>2023-07-25 11:27:47 AM 57.7</p> <p>2023-07-25 11:27:48 AM 62.9</p> <p>2023-07-25 11:27:49 AM 56.5</p> <p>2023-07-25 11:27:50 AM 64.4</p> <p>2023-07-25 11:27:51 AM 59.7</p> <p>2023-07-25 11:27:52 AM 57.4</p> <p>2023-07-25 11:27:53 AM 54.5</p> <p>2023-07-25 11:27:54 AM 55.8</p> <p>2023-07-25 11:27:55 AM 59.3</p> <p>2023-07-25 11:27:56 AM 58</p> <p>2023-07-25 11:27:57 AM 55.8</p> <p>2023-07-25 11:27:58 AM 56.1</p> <p>2023-07-25 11:27:59 AM 54.1</p> <p>2023-07-25 11:28:00 AM 56.4</p> <p>2023-07-25 11:28:01 AM 60.7</p> <p>2023-07-25 11:28:02 AM 58.1</p> <p>2023-07-25 11:28:03 AM 56.5</p> <p>2023-07-25 11:28:04 AM 58.3</p> <p>2023-07-25 11:28:05 AM 59.6</p> <p>2023-07-25 11:28:06 AM 58</p> <p>2023-07-25 11:28:07 AM 57.5</p> <p>2023-07-25 11:28:08 AM 59.6</p>			

Session 1 - 58.4 leq dB(A) Beach Meadows	Session 2 - 46.9 leq dB(A) Horsehead Rock	Session 3 - 52.9 leq dB(A) Beach Meadows	Session 4 - 48.5 Leq dB(A) Horsehead Rock	Session 5 - 48.9 Leq dB(A) Horsehead Rock	Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)	Session 7 - 77.4 Leq dB(A) Feed Bins (boat)	Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators	Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)
					<p>2023-07-25 11:28:09 AM 58.1</p> <p>2023-07-25 11:28:10 AM 56.3</p> <p>2023-07-25 11:28:11 AM 59.4</p> <p>2023-07-25 11:28:12 AM 53.4</p> <p>2023-07-25 11:28:13 AM 55.5</p> <p>2023-07-25 11:28:14 AM 56.6</p> <p>2023-07-25 11:28:15 AM 58.9</p> <p>2023-07-25 11:28:16 AM 59.5</p> <p>2023-07-25 11:28:17 AM 54.5</p> <p>2023-07-25 11:28:18 AM 58.4</p> <p>2023-07-25 11:28:19 AM 58</p> <p>2023-07-25 11:28:20 AM 62</p> <p>2023-07-25 11:28:21 AM 57.3</p> <p>2023-07-25 11:28:22 AM 55.8</p> <p>2023-07-25 11:28:23 AM 56.9</p> <p>2023-07-25 11:28:24 AM 55.2</p> <p>2023-07-25 11:28:25 AM 55.2</p> <p>2023-07-25 11:28:26 AM 55.2</p> <p>2023-07-25 11:28:27 AM 54.6</p> <p>2023-07-25 11:28:28 AM 59.6</p> <p>2023-07-25 11:28:29 AM 56.1</p> <p>2023-07-25 11:28:30 AM 56.5</p> <p>2023-07-25 11:28:31 AM 58.2</p> <p>2023-07-25 11:28:32 AM 57.9</p> <p>2023-07-25 11:28:33 AM 61.8</p> <p>2023-07-25 11:28:34 AM 58.5</p> <p>2023-07-25 11:28:35 AM 56.3</p> <p>2023-07-25 11:28:36 AM 58.1</p> <p>2023-07-25 11:28:37 AM 59.7</p> <p>2023-07-25 11:28:38 AM 55.9</p> <p>2023-07-25 11:28:39 AM 55.8</p> <p>2023-07-25 11:28:40 AM 52</p> <p>2023-07-25 11:28:41 AM 56.6</p> <p>2023-07-25 11:28:42 AM 56.8</p> <p>2023-07-25 11:28:43 AM 55.8</p> <p>2023-07-25 11:28:44 AM 53</p> <p>2023-07-25 11:28:45 AM 68.5</p> <p>2023-07-25 11:28:46 AM 56.2</p> <p>2023-07-25 11:28:47 AM 57</p> <p>2023-07-25 11:28:48 AM 58.5</p> <p>2023-07-25 11:28:49 AM 55.9</p> <p>2023-07-25 11:28:50 AM 57.5</p> <p>2023-07-25 11:28:51 AM 57.2</p> <p>2023-07-25 11:28:52 AM 59.5</p> <p>2023-07-25 11:28:53 AM 57.7</p> <p>2023-07-25 11:28:54 AM 54.3</p> <p>2023-07-25 11:28:55 AM 56.1</p> <p>2023-07-25 11:28:56 AM 55.4</p> <p>2023-07-25 11:28:57 AM 55.4</p> <p>2023-07-25 11:28:58 AM 57.9</p> <p>2023-07-25 11:28:59 AM 52.9</p> <p>2023-07-25 11:29:00 AM 57</p> <p>2023-07-25 11:29:01 AM 55.2</p> <p>2023-07-25 11:29:02 AM 54.7</p> <p>2023-07-25 11:29:03 AM 59.7</p> <p>2023-07-25 11:29:04 AM 56.9</p> <p>2023-07-25 11:29:05 AM 54.5</p> <p>2023-07-25 11:29:06 AM 53</p> <p>2023-07-25 11:29:07 AM 55.5</p> <p>2023-07-25 11:29:08 AM 57.2</p> <p>2023-07-25 11:29:09 AM 58.6</p> <p>2023-07-25 11:29:10 AM 57.5</p> <p>2023-07-25 11:29:11 AM 56</p> <p>2023-07-25 11:29:12 AM 57.1</p> <p>2023-07-25 11:29:13 AM 54.9</p> <p>2023-07-25 11:29:14 AM 53.2</p> <p>2023-07-25 11:29:15 AM 58.7</p> <p>2023-07-25 11:29:16 AM 57.3</p> <p>2023-07-25 11:29:17 AM 58.5</p> <p>2023-07-25 11:29:18 AM 56.5</p> <p>2023-07-25 11:29:19 AM 59.2</p> <p>2023-07-25 11:29:20 AM 59.1</p>			

Session 1 - 58.4 leq dB(A) Beach Meadows	Session 2 - 46.9 leq dB(A) Horsehead Rock	Session 3 - 52.9 leq dB(A) Beach Meadows	Session 4 - 48.5 Leq dB(A) Horsehead Rock	Session 5 - 48.9 Leq dB(A) Horsehead Rock	Session 6 - 59.3 Leq dB(A) NW Corner Buoy (boat)	Session 7 - 77.4 Leq dB(A) Feed Bins (boat)	Session 8 - 81.4 Leq dB(A) Feed Barge Next to Generators	Session 9 - 64.4 Leq dB(A) Salmon Cage (boat)
					<p>2023-07-25 11:29:21 AM 61</p> <p>2023-07-25 11:29:22 AM 59.4</p> <p>2023-07-25 11:29:23 AM 59</p> <p>2023-07-25 11:29:24 AM 59.3</p> <p>2023-07-25 11:29:25 AM 56.2</p> <p>2023-07-25 11:29:26 AM 53</p> <p>2023-07-25 11:29:27 AM 56.8</p> <p>2023-07-25 11:29:28 AM 52.9</p> <p>2023-07-25 11:29:29 AM 55.9</p> <p>2023-07-25 11:29:30 AM 60.4</p> <p>2023-07-25 11:29:31 AM 59.7</p> <p>2023-07-25 11:29:32 AM 59</p> <p>2023-07-25 11:29:33 AM 56.2</p> <p>2023-07-25 11:29:34 AM 55.3</p> <p>2023-07-25 11:29:35 AM 53.6</p> <p>2023-07-25 11:29:36 AM 51.8</p> <p>2023-07-25 11:29:37 AM 55.7</p> <p>2023-07-25 11:29:38 AM 56.7</p> <p>2023-07-25 11:29:39 AM 58.2</p> <p>2023-07-25 11:29:40 AM 57.4</p> <p>2023-07-25 11:29:41 AM 55.4</p> <p>2023-07-25 11:29:42 AM 57.7</p> <p>2023-07-25 11:29:43 AM 59.2</p> <p>2023-07-25 11:29:44 AM 60.9</p> <p>2023-07-25 11:29:45 AM 63.5</p> <p>2023-07-25 11:29:46 AM 60.1</p> <p>2023-07-25 11:29:47 AM 62</p> <p>2023-07-25 11:29:48 AM 59.4</p> <p>2023-07-25 11:29:49 AM 58.4</p> <p>2023-07-25 11:29:50 AM 57.7</p> <p>2023-07-25 11:29:51 AM 62.3</p> <p>2023-07-25 11:29:52 AM 56.4</p> <p>2023-07-25 11:29:53 AM 59.8</p> <p>2023-07-25 11:29:54 AM 56.3</p> <p>2023-07-25 11:29:55 AM 55.4</p> <p>2023-07-25 11:29:56 AM 58</p> <p>2023-07-25 11:29:57 AM 57.6</p> <p>2023-07-25 11:29:58 AM 58.8</p> <p>2023-07-25 11:29:59 AM 59.2</p> <p>2023-07-25 11:30:00 AM 63.5</p> <p>2023-07-25 11:30:01 AM 57.1</p> <p>2023-07-25 11:30:02 AM 55.7</p>			

TAB B

**KCS' Application re AQ#1205X, AQ#1432,
AQ#1433 in Liverpool Bay, Queens County**

This is Exhibit B referred to in the Affidavit
of David Richards, affirmed before me
on January 19, 2024.



New Brunswick Commissioner of Oaths



DAVID RICHARDS, P.Eng., MBA

MECHANICAL SYSTEMS MANAGER



EDUCATION

Masters of Business Administration in Engineering Management, 2010

University of New Brunswick in Fredericton, NB

Bachelor of Science in Mechanical Engineering, 2008

University of New Brunswick in Fredericton, NB

FUNDY Engineering

Serving Our Clients' Needs First

Saint John



PROFESSIONAL REGISTRATIONS

- Professional Engineer (P.Eng.) – New Brunswick, Nova Scotia, and Newfoundland
- Affiliate Member – American Society of Heating, Refrigeration, and Air-Conditioning Engineers



PROFESSIONAL RECORD

- | | |
|------------------------|---|
| • Jan 2008 to Present | Mechanical Engineer
Fundy Engineering |
| • Summer 2006 and 2007 | Mechanical Technician
Fundy Engineering |
| • Summer 2005 | Engineering Co-Operative Student
Irving Paper Inc. in Saint John, NB |



REPRESENTATIVE PROFESSIONAL EXPERIENCE

Bell Canada / Bell Aliant / Bell Media – Multiple Atlantic Canada Locations

- Managed numerous projects across Atlantic Canada ranging from back-up generator installations, fuel delivery systems, data center design and cooling, office space renovations, and office move coordination for Canada's largest communications company

Kloosterboer Bayside Expansion – Bayside, NB

- Oversaw the architectural, mechanical, electrical, and structural engineering design and project / construction management services for the addition of a 1 000 m² cold storage warehouse and a 1 000 m² dry storage warehouse

Hollis Street Scotiabank – Halifax, NS

- Oversaw the mechanical, electrical, and structural engineering design and project management services for the replacement of existing roofs, rooftop heating, ventilation, and air-conditioning equipment, and conversion of the boilers from burning fuel oil to natural gas

Scotiabank Heating System Feasibility Studies – Multiple Atlantic Canada Locations

- Conducted a comprehensive heating feasibility study for over 30 Scotiabank branch locations across Atlantic Canada, which involved providing an equipment baseline review and recommending options for heating system replacements and / or preventative maintenance

Kennebecasis Public Library Expansion / Redevelopment – Quispamsis, NB

- Designed the heating, ventilation, and air-conditioning systems, which comprised hydronic in-floor heat systems, hydronic radiant ceiling panels, and solar water heating, in order to modernize the library that serves over 30 000 Kennebecasis Valley residents

Irving Paper Effluent Re-Routing – Saint John, NB



www.fundyeng.com

Saint John, NB • Clyde River, PE

DAVID RICHARDS, P.Eng., MBA

- Designed a trenching system to re-route effluent from the paper machine to the water treatment plant at a world-class super calendered printing paper making facility

Summerset Manor – Summerside, PE

- Designed the mechanical systems, including heating, ventilation, and air-conditioning for an 82-bed combined long-term care facility

Wolfe Lake Visitor Centre – Fundy National Park, NB

- Managed the electrical and mechanical design for a new visitor's centre at the northern entrance to Fundy National Park in anticipation of the completion of the Fundy Trail Parkway and the associated increased traffic

Dorchester Penitentiary Sewer Systems Modernization – Dorchester, NB

- Managed the investigation and analysis for ~ 1.2 km of existing sanitary sewer systems within the institution's interconnected service tunnels and prepared drawings for upgrades with a 35 year + service life

HDPE Pipe Flushing Thrust Restraints – Saint John, NB

- Designed a temporary pipe flushing restraint system for a 600 mm diameter high-density polyethylene pipe with a discharge rate of 40 million litres per day at the Little River Reservoir drinking water treatment plant during the plant's commissioning process

Fish Sea Cage Oxygen Injection System – Several Maritime Locations

- Managed the design of oxygen injection systems to be used within 44 aquaculture sea cages in order to counteract spatial and temporal variations in dissolved oxygen levels

Maplewood Manor – Alberton, PE

- Managed the design of the new mechanical systems, which included hydronic in-floor heating, ventilation, air-conditioning, domestic water, sanitary water, fire protection, and building management systems, and electrical systems, which included power distribution, data and communications, interior and exterior lighting, emergency power, fire alarm, access and security systems, and nurse call systems for a 48-bed long-term care facility

Colville Manor – Souris, PE

- Managed the design of mechanical and electrical systems, which included hydronic in-floor heating, ventilation, air-conditioning, domestic water, sanitary water, fire protection, building management systems, power distribution, data and communications, interior and exterior lighting, emergency power, fire alarm, access and security systems, and nurse call systems, for a 52-bed long-term care facility that provides 24 hour nurse supervision and care management for residents



REPRESENTATIVE PROFESSIONAL DEVELOPMENT

- COVID-19 and Air Quality in Buildings Training, 2021
- Energy Management for Industrial Facilities Training, 2021
- Sound Attenuation / Sound Monitoring Training, 2020
- Arc Flash and Protective Device Training, 2019
- UPONOR Training and Factory Tour, Minneapolis, Minnesota, 2018
- Confined Space Awareness Training, Saint John, 2018
- Duct Collection Seminar, Saint John, 2017
- LG Air-Conditioning Factory Tour and Training, 2017
- Boiler System, including Biomass, Training by Viessmann, 2011
- Energy Monitoring and Master Plan Workshop by NRCAN, 2008



COMMUNITY

- EXECUTIVE COMMITTEE, ROYAL KENNEBECASIS YACHT CLUB
 - 2012 TO 2018
- NEW BRUNSWICK SAILING TEAM COACH
 - 2007 TO 2013
- DESIGN BUILD TEAM, HABITAT FOR HUMANITY SAINT JOHN REGION
 - 2008 TO 2012

