Appendix E Noise

LT-01-Ldn (1)

Long-Term 24 Hour Continuous Noise Monitoring

Model Input Sheet

Project: 60654411 - HWY 12 Logistics EIR

Date: Existi **Friday, May 21, 2021** **Saturday, May 22, 2021**

Site: LT-01

Hour	Leq	Lmax	L50	L90
16:00	66.0	88.2	45.3	55.7
17:00	57.9	69.6	46.8	56.5
18:00	56.8	65.7	47.8	56.0
19:00	55.0	68.9	44.0	54.0
20:00	56.1	71.3	45.2	54.6
21:00	55.4	67.6	46.1	54.2
22:00	54.8	66.3	44.6	53.5
23:00	54.0	62.0	45.3	53.0
0:00	52.6	61.8	40.7	50.9
1:00	50.5	64.4	38.3	47.0
2:00	49.0	60.3	38.4	45.5
3:00	50.8	70.8	39.5	45.8
4:00	56.0	86.3	41.8	50.1
5:00	54.0	66.1	44.6	51.7
6:00	55.6	70.5	45.6	54.0
7:00	56.4	71.4	41.8	53.1
8:00	51.1	63.1	41.3	49.3
9:00	52.1	65.0	43.3	51.0
10:00	53.8	68.8	40.3	48.1
11:00	48.7	62.1	39.3	47.4
12:00	48.4	59.3	36.8	47.3
13:00	49.7	65.1	39.5	47.5
14:00	53.9	72.5	41.9	51.8
15:00	57.4	68.3	48.4	56.5

Averages

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	57.3	68.5	43.2	52.2
Nighttime (10 p.m. - 7 a.m.)	53.6	67.6	42.1	50.2

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	66.0	88.2	48.4	56.5
Nighttime (10 p.m. - 7 a.m.)	56.0	86.3	45.6	54.0

Percentage of Energy

Daytime	80%
Nighttime	20%

Calculated L_{dn}, dBA

60.8

LT-01-Ldn (2)

Long-Term 24 Hour Continuous Noise Monitoring

Model Input Sheet

Project: 60654411 - HWY 12 Logistics EIR

Date: Existi **Saturday, May 22, 2021** **Sunday, May 23, 2021**

Site: LT-01

Hour	Leq	Lmax	L50	L90
16:00	58.6	72.7	46.2	56.8
17:00	60.6	72.5	47.4	58.6
18:00	60.0	74.1	48.8	57.9
19:00	58.0	73.5	46.0	56.2
20:00	56.4	75.5	45.0	55.2
21:00	55.7	68.5	45.7	54.3
22:00	55.5	67.9	43.4	54.2
23:00	56.8	80.5	40.6	53.4
0:00	53.5	68.6	39.9	51.7
1:00	53.3	66.7	37.9	50.9
2:00	52.3	72.0	38.0	49.2
3:00	53.0	69.4	37.6	49.0
4:00	53.8	68.1	38.6	50.7
5:00	50.5	62.8	38.1	48.0
6:00	51.2	61.1	40.4	48.9
7:00	53.1	61.9	40.9	51.7
8:00	54.4	64.1	43.0	53.2
9:00	54.5	69.5	45.4	53.1
10:00	52.3	63.8	43.1	51.0
11:00	55.3	79.3	39.4	49.6
12:00	50.3	64.0	40.7	48.1
13:00	49.4	66.6	40.0	47.4
14:00	49.1	61.3	40.0	47.6
15:00	50.5	62.1	41.3	49.0

Averages

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	56.0	68.6	43.5	52.6
Nighttime (10 p.m. - 7 a.m.)	53.7	68.6	39.4	50.7

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	60.6	79.3	48.8	58.6
Nighttime (10 p.m. - 7 a.m.)	56.8	80.5	43.4	54.2

Percentage of Energy

Daytime	74%
Nighttime	26%

Calculated L_{dn}, dBA

60.5

LT-01-Ldn (3)

Long-Term 24 Hour Continuous Noise Monitoring

Model Input Sheet

Project: 60654411 - HWY 12 Logistics EIR

Date: Existi **Sunday, May 23, 2021** **Monday, May 24, 2021**

Site: LT-01

Hour	Leq	Lmax	L50	L90
16:00	52.1	65.0	40.6	50.4
17:00	55.2	66.3	46.2	54.4
18:00	56.5	67.4	47.2	55.6
19:00	56.8	69.9	46.6	55.5
20:00	56.3	65.2	46.3	55.6
21:00	56.9	68.5	50.7	56.2
22:00	55.0	65.2	47.1	54.2
23:00	52.8	66.8	43.8	51.4
0:00	52.2	64.1	44.0	50.8
1:00	52.8	71.7	43.5	50.8
2:00	55.8	78.8	43.2	49.8
3:00	54.7	68.4	45.2	52.9
4:00	55.7	66.7	46.5	54.3
5:00	56.7	70.0	49.7	55.2
6:00	57.4	67.9	51.3	56.3
7:00	59.2	81.2	50.7	56.9
8:00	56.8	67.4	49.1	55.7
9:00	52.6	72.3	45.3	51.0
10:00	50.0	64.2	41.3	49.1
11:00	49.9	60.9	41.2	48.8
12:00	50.9	66.3	40.6	49.7
13:00	50.6	59.8	42.1	49.6
14:00	58.3	72.8	45.0	55.7
15:00	58.5	71.1	47.0	57.1

Averages

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	55.8	67.9	45.3	53.4
Nighttime (10 p.m. - 7 a.m.)	55.1	68.8	46.0	52.9

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	59.2	81.2	50.7	57.1
Nighttime (10 p.m. - 7 a.m.)	57.4	78.8	51.3	56.3

Percentage of Energy

Daytime	66%
Nighttime	34%

Calculated L_{dn}, dBA

61.6

LT-01-Ldn (4)

Long-Term 24 Hour Continuous Noise Monitoring

Model Input Sheet

Project: 60654411 - HWY 12 Logistics EIR

Date: Existi **Monday, May 24, 2021** **Tuesday, May 25, 2021**

Site: LT-01

Hour	Leq	Lmax	L50	L90
16:00	60.5	75.1	48.3	58.0
17:00	58.3	79.5	46.4	55.8
18:00	61.2	74.5	47.2	58.8
19:00	62.7	74.8	48.3	60.5
20:00	59.9	81.0	47.9	57.8
21:00	61.1	72.4	49.4	58.9
22:00	58.5	72.9	48.4	56.4
23:00	55.9	69.1	44.4	54.1
0:00	59.5	73.2	46.7	57.2
1:00	56.6	70.3	42.4	53.9
2:00	51.2	73.9	41.0	47.0
3:00	51.2	64.9	41.4	48.8
4:00	54.7	67.8	43.6	52.2
5:00	56.6	68.2	46.1	55.0
6:00	58.5	78.9	48.1	56.4
7:00	54.3	67.6	44.6	53.0
8:00	55.8	73.1	43.1	51.8
9:00	55.0	74.1	44.6	52.8
10:00	55.0	67.3	45.1	53.4
11:00	55.4	65.6	45.0	53.5
12:00	56.5	69.8	44.2	54.2
13:00	56.3	70.4	43.8	54.0
14:00	57.7	72.2	44.5	54.8
15:00	59.6	73.3	45.9	57.2

Averages

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	58.7	72.7	45.9	55.6
Nighttime (10 p.m. - 7 a.m.)	56.7	71.0	44.7	53.4

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	62.7	81.0	49.4	60.5
Nighttime (10 p.m. - 7 a.m.)	59.5	78.9	48.4	57.2

Percentage of Energy

Daytime	73%
Nighttime	27%

Calculated L_{dn}, dBA

63.4

LT-02-Ldn (1)

Long-Term 24 Hour Continuous Noise Monitoring

Model Input Sheet

Project: 60654411 - HWY 12 Logistics EIR

Date: Existi **Friday, May 21, 2021** **Saturday, May 22, 2021**

Site: LT-01

Hour	Leq	Lmax	L50	L90
18:00	53.7	82.4	41.2	49.0
19:00	48.6	65.2	41.3	47.3
20:00	60.4	88.5	41.9	47.5
21:00	50.0	70.4	41.4	47.7
22:00	49.9	69.8	43.0	48.1
23:00	53.8	84.0	42.9	47.6
0:00	60.2	90.9	40.0	46.5
1:00	46.7	65.7	36.9	44.5
2:00	44.3	67.5	37.2	42.6
3:00	57.2	86.1	36.2	43.5
4:00	56.3	79.4	39.3	46.7
5:00	55.0	83.0	43.1	48.6
6:00	56.9	85.6	42.5	49.4
7:00	51.5	78.2	39.5	46.3
8:00	45.7	68.4	39.3	44.7
9:00	51.1	76.3	39.8	46.3
10:00	52.0	76.2	37.7	44.5
11:00	52.6	78.7	37.9	44.4
12:00	45.1	60.9	36.3	43.3
13:00	46.4	61.3	38.3	44.9
14:00	53.5	81.1	37.6	46.7
15:00	54.1	77.7	44.1	49.8
16:00	55.2	78.6	44.9	52.5
17:00	55.2	68.7	44.6	53.8

Averages

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	53.5	74.2	40.4	47.2
Nighttime (10 p.m. - 7 a.m.)	55.5	79.1	40.1	46.4

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	60.4	88.5	44.9	53.8
Nighttime (10 p.m. - 7 a.m.)	60.2	90.9	43.1	49.4

Percentage of Energy

Daytime	51%
Nighttime	49%

Calculated L_{dn}, dBA

61.7

LT-02-Ldn (2)

Long-Term 24 Hour Continuous Noise Monitoring

Model Input Sheet

Project: 60654411 - HWY 12 Logistics EIR

Date: Existi **Saturday, May 22, 2021** **Sunday, May 23, 2021**

Site: LT-02

Hour	Leq	Lmax	L50	L90
18:00	53.9	66.7	44.8	52.5
19:00	56.8	81.8	43.8	49.8
20:00	49.5	68.6	42.8	48.5
21:00	49.0	66.9	42.0	47.9
22:00	49.8	63.9	42.5	48.6
23:00	53.3	76.0	41.4	47.8
0:00	57.7	89.5	38.1	46.9
1:00	53.0	78.9	38.6	47.6
2:00	54.0	83.1	37.2	46.3
3:00	46.5	58.6	37.1	45.1
4:00	48.6	60.0	37.7	47.2
5:00	46.5	60.6	37.2	45.4
6:00	51.9	78.1	38.7	44.6
7:00	48.2	73.5	41.5	46.2
8:00	48.8	62.3	41.5	47.8
9:00	53.1	76.9	41.7	48.5
10:00	57.2	83.3	41.6	47.2
11:00	59.5	82.8	39.9	46.7
12:00	49.4	76.6	39.3	45.6
13:00	48.3	68.0	38.3	45.0
14:00	46.4	59.7	37.3	45.4
15:00	53.6	82.7	38.2	46.3
16:00	47.1	57.2	39.0	46.2
17:00	49.1	63.1	41.7	48.3

Averages

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	53.3	71.3	40.9	47.5
Nighttime (10 p.m. - 7 a.m.)	52.7	72.1	38.7	46.6

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	59.5	83.3	44.8	52.5
Nighttime (10 p.m. - 7 a.m.)	57.7	89.5	42.5	48.6

Percentage of Energy

Daytime	66%
Nighttime	34%

Calculated L_{dn}, dBA

59.2

LT-02-Ldn (3)

Long-Term 24 Hour Continuous Noise Monitoring

Model Input Sheet

Project: 60654411 - HWY 12 Logistics EIR

Date: Existi **Sunday, May 23, 2021** **Monday, May 24, 2021**

Site: LT-02

Hour	Leq	Lmax	L50	L90
18:00	50.5	64.8	41.9	48.9
19:00	51.5	70.8	43.6	49.8
20:00	50.8	66.1	44.4	49.7
21:00	50.3	66.5	44.8	49.3
22:00	48.0	58.5	43.1	47.6
23:00	47.7	64.3	42.2	46.8
0:00	52.4	80.9	40.3	46.1
1:00	52.9	80.6	41.5	46.9
2:00	54.1	77.4	41.4	47.1
3:00	53.4	77.6	43.2	48.9
4:00	54.5	82.2	45.6	50.6
5:00	57.2	84.6	49.3	52.3
6:00	53.5	70.2	49.4	53.0
7:00	56.9	80.2	48.6	52.2
8:00	53.2	76.3	46.1	50.8
9:00	48.5	57.2	42.9	47.8
10:00	48.1	72.0	40.4	46.3
11:00	51.7	77.3	39.4	46.6
12:00	50.7	77.1	38.9	46.9
13:00	52.7	80.3	39.2	47.4
14:00	52.5	63.6	43.5	51.5
15:00	53.5	67.5	45.8	52.3
16:00	56.6	68.1	47.0	54.8
17:00	55.7	74.5	46.5	53.4

Averages

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	53.0	70.8	43.5	49.8
Nighttime (10 p.m. - 7 a.m.)	53.5	75.1	44.0	48.8

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	56.9	80.3	48.6	54.8
Nighttime (10 p.m. - 7 a.m.)	57.2	84.6	49.4	53.0

Percentage of Energy

Daytime	60%
Nighttime	40%

Calculated L_{dn}, dBA

59.8

LT-02-Ldn (4)

Long-Term 24 Hour Continuous Noise Monitoring

Model Input Sheet

Project: 60654411 - HWY 12 Logistics EIR

Date: Existi **Monday, May 24, 2021** **Tuesday, May 25, 2021**

Site: LT-02

Hour	Leq	Lmax	L50	L90
18:00	57.4	80.8	45.5	54.4
19:00	57.5	80.4	47.8	55.0
20:00	55.8	78.5	47.4	53.4
21:00	54.8	71.8	46.4	52.9
22:00	58.0	88.1	45.1	51.4
23:00	51.9	76.2	44.0	49.6
0:00	51.9	63.0	43.6	50.5
1:00	51.3	63.3	43.0	49.8
2:00	51.0	79.1	39.9	45.3
3:00	59.3	88.9	40.6	45.8
4:00	53.9	80.1	42.1	48.7
5:00	54.2	76.4	46.1	51.9
6:00	55.8	77.5	46.9	51.8
7:00	55.8	83.9	43.2	49.0
8:00	56.2	84.1	42.1	48.1
9:00	54.8	76.3	43.5	49.8
10:00	52.1	76.3	42.9	49.9
11:00	60.9	91.0	43.4	50.3
12:00	50.5	69.7	42.1	49.3
13:00	53.0	79.6	41.5	49.2
14:00	52.6	71.3	43.7	51.3
15:00	54.0	64.1	45.1	53.0
16:00	55.2	79.3	45.3	51.8
17:00	61.7	88.4	44.1	51.3

Averages

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	56.6	78.4	44.3	51.2
Nighttime (10 p.m. - 7 a.m.)	55.1	77.0	43.5	49.4

Uppermost-Level

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 10 p.m.)	61.7	91.0	47.8	55.0
Nighttime (10 p.m. - 7 a.m.)	59.3	88.9	46.9	51.9

Percentage of Energy

Daytime	70%
Nighttime	30%

Calculated L_{dn}, dBA

61.8

Measurement Report

Report Summary

Meter's File Name	831_Data.001.s	Computer's File Name	20210526_132651_1.ldbin
Meter	831 0003940	Firmware	2.314
User		Location	
Job Description			
Note			

Start Time	2021-05-25 15:08:47	Duration	0:25:00.5		
End Time	2021-05-25 15:33:47	Run Time	0:25:00.5	Pause Time	0:00:00.0
Pre-Calibration	2021-05-25 15:07:45	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	49.6 dB		
LAE	81.4 dB	SEA	--- dB
EA	15.2 µPa²h		
LA_{peak}	82.8 dB	2021-05-25 15:29:41	
LAS_{max}	58.2 dB	2021-05-25 15:33:45	
LAS_{min}	43.1 dB	2021-05-25 15:30:00	
LA_{eq}	49.6 dB		
LC_{eq}	77.2 dB	LC_{eq} - LA_{eq}	27.6 dB
LAI_{eq}	52.7 dB	LAI_{eq} - LA_{eq}	3.1 dB

Exceedances

	Count	Duration
LAS > 60.0 dB	0	0:00:00.0
LAS > 70.0 dB	0	0:00:00.0
LApeak > 90.0 dB	0	0:00:00.0
LApeak > 100.0 dB	0	0:00:00.0
LApeak > 120.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
49.7 dB	49.7 dB	0.0 dB

LDEN	LDay	LEve	LNight
49.7 dB	49.7 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	49.6 dB		77.2 dB		91.8 dB	
$LS_{(max)}$	58.2 dB	2021-05-25 15:33:45	93.6 dB	2021-05-25 15:33:45	108.4 dB	2021-05-25 15:33:45
$LF_{(max)}$	65.3 dB	2021-05-25 15:11:29	98.5 dB	2021-05-25 15:33:45	113.2 dB	2021-05-25 15:33:45
$LI_{(max)}$	69.7 dB	2021-05-25 15:11:29	101.4 dB	2021-05-25 15:33:45	115.8 dB	2021-05-25 15:33:45
$LS_{(min)}$	43.1 dB	2021-05-25 15:30:00	60.3 dB	2021-05-25 15:30:02	75.4 dB	2021-05-25 15:20:27
$LF_{(min)}$	42.5 dB	2021-05-25 15:29:59	55.0 dB	2021-05-25 15:30:00	68.2 dB	2021-05-25 15:20:25
$LI_{(min)}$	42.8 dB	2021-05-25 15:29:59	63.8 dB	2021-05-25 15:20:26	78.8 dB	2021-05-25 15:19:13
$L_{Peak(max)}$	82.8 dB	2021-05-25 15:29:41	107.5 dB	2021-05-25 15:33:45	118.2 dB	2021-05-25 15:33:45

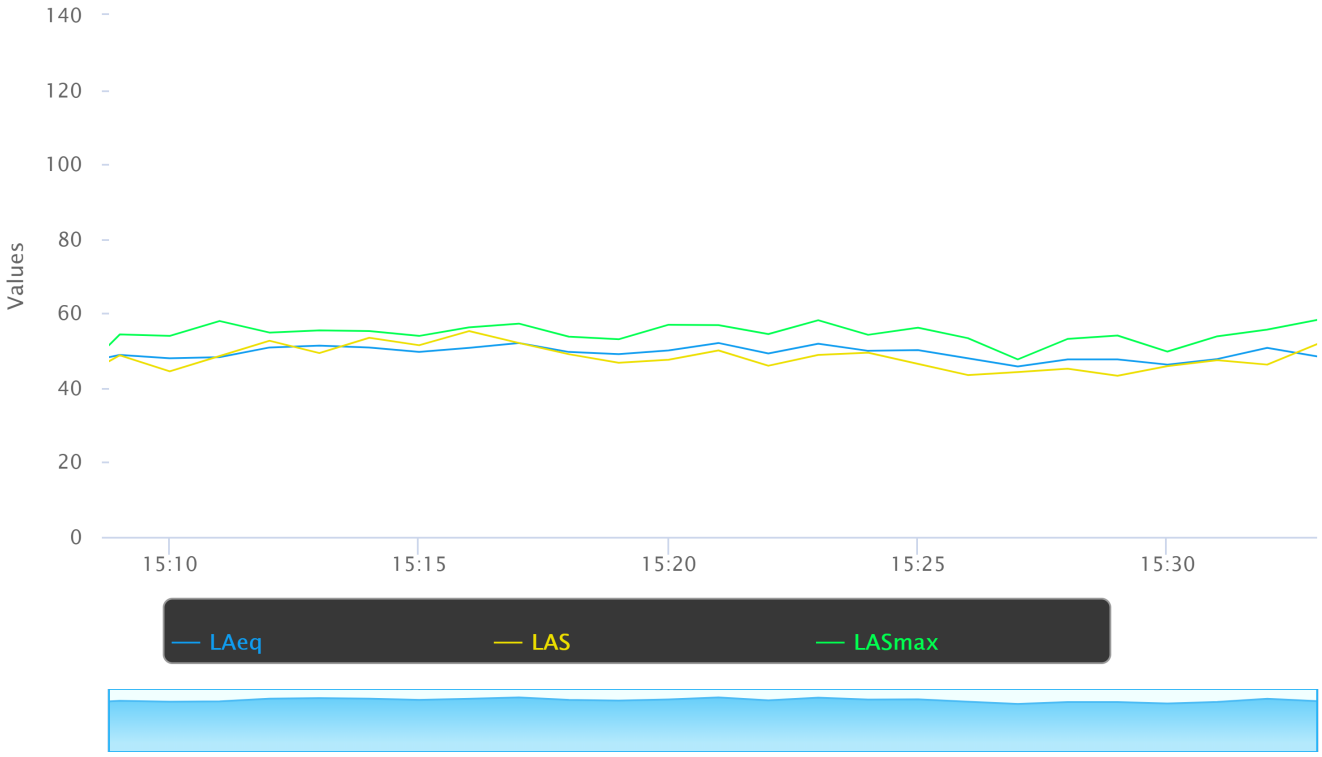
Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	8	0:00:23.2

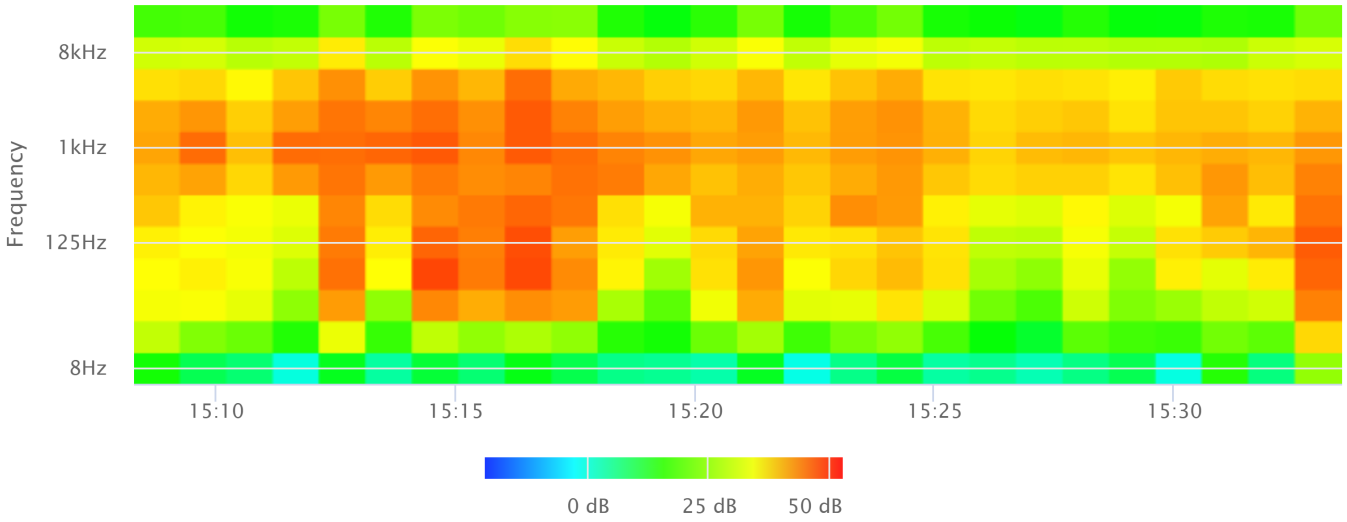
Statistics

LAS 2.0	54.6 dB
LAS 8.0	52.7 dB
LAS 25.0	50.5 dB
LAS 50.0	48.6 dB
LAS 90.0	45.7 dB
LAS 95.0	44.9 dB

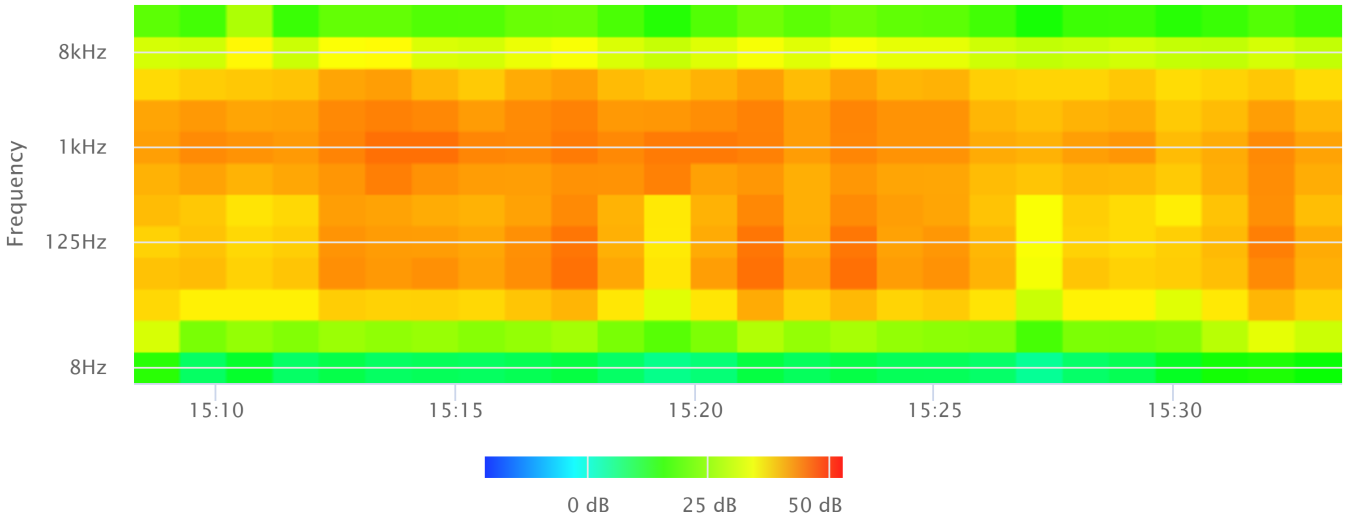
Time History



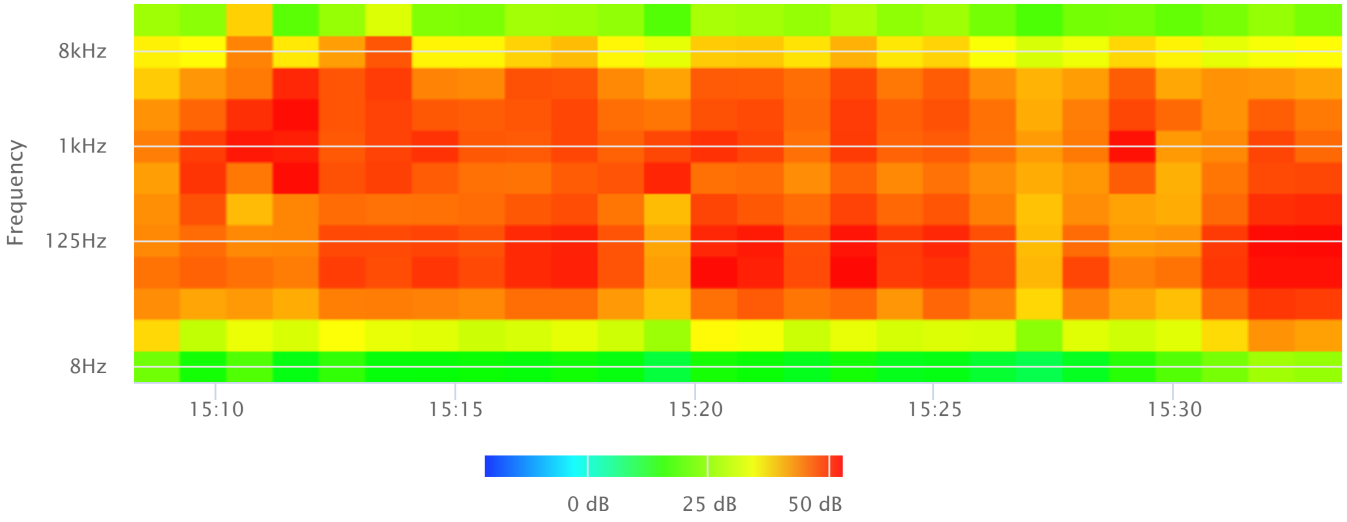
OBA 1/1 SPL



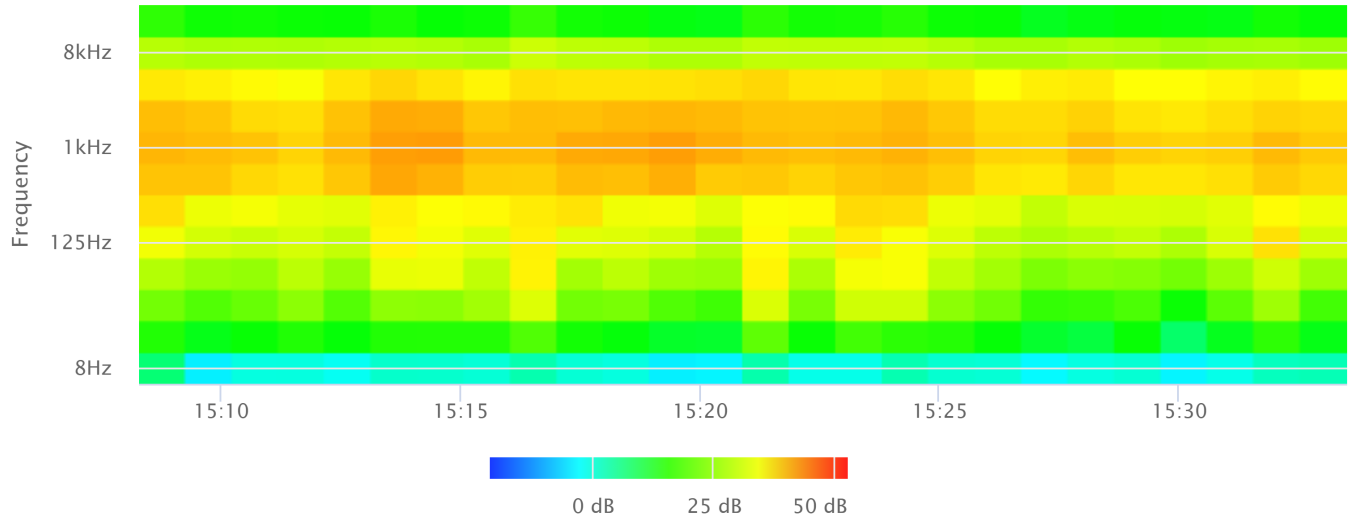
OBA 1/1 Leq



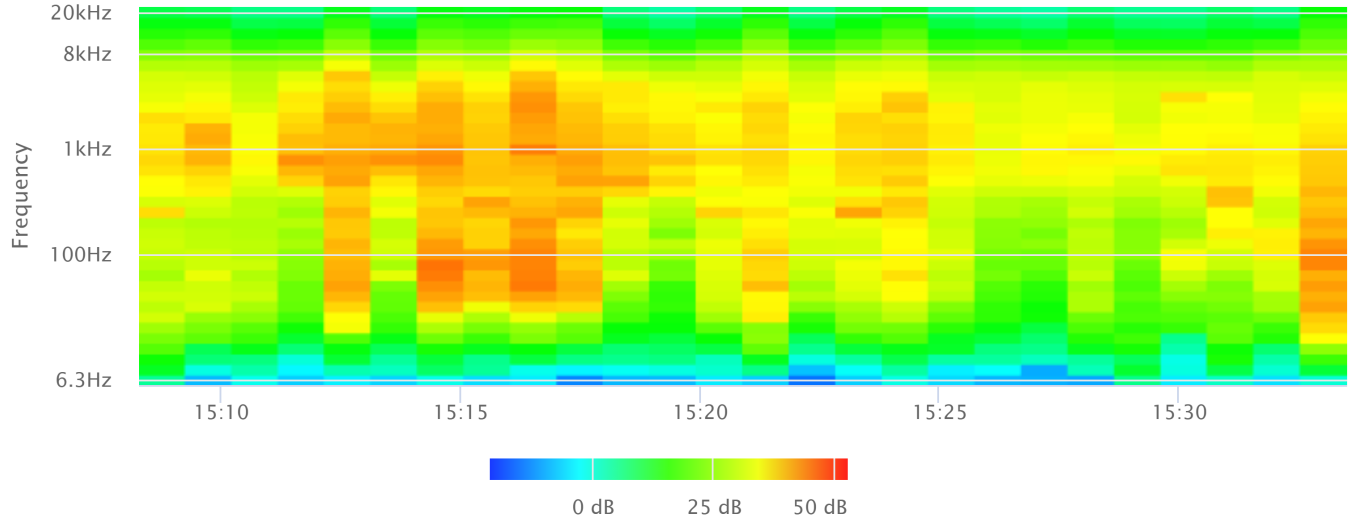
OBA 1/1 Lmax



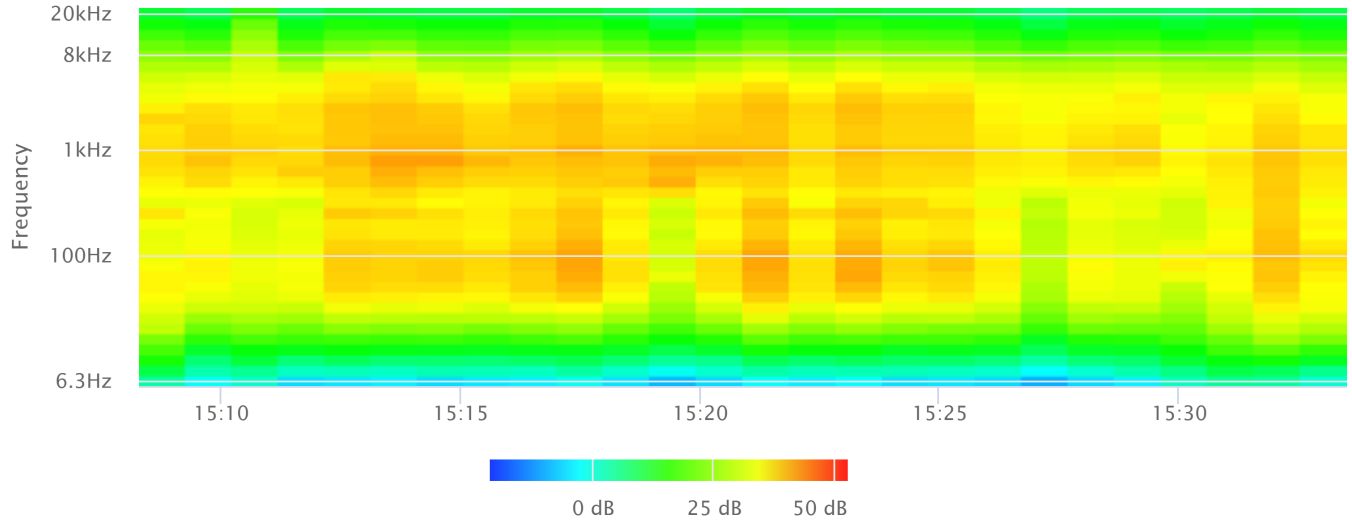
OBA 1/1 Lmin



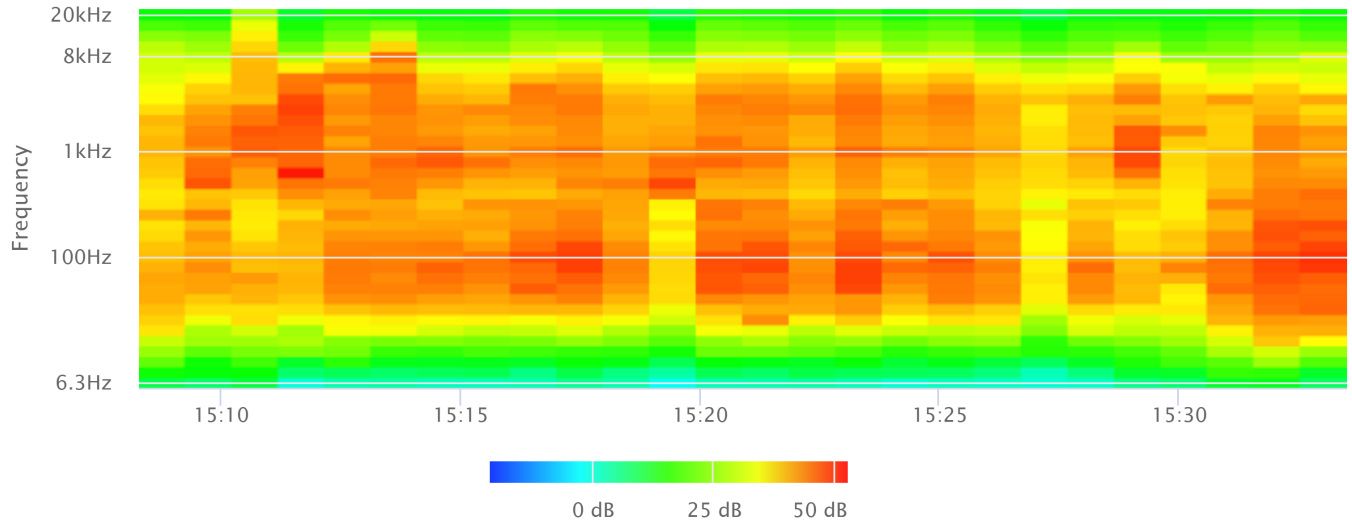
OBA 1/3 SPL



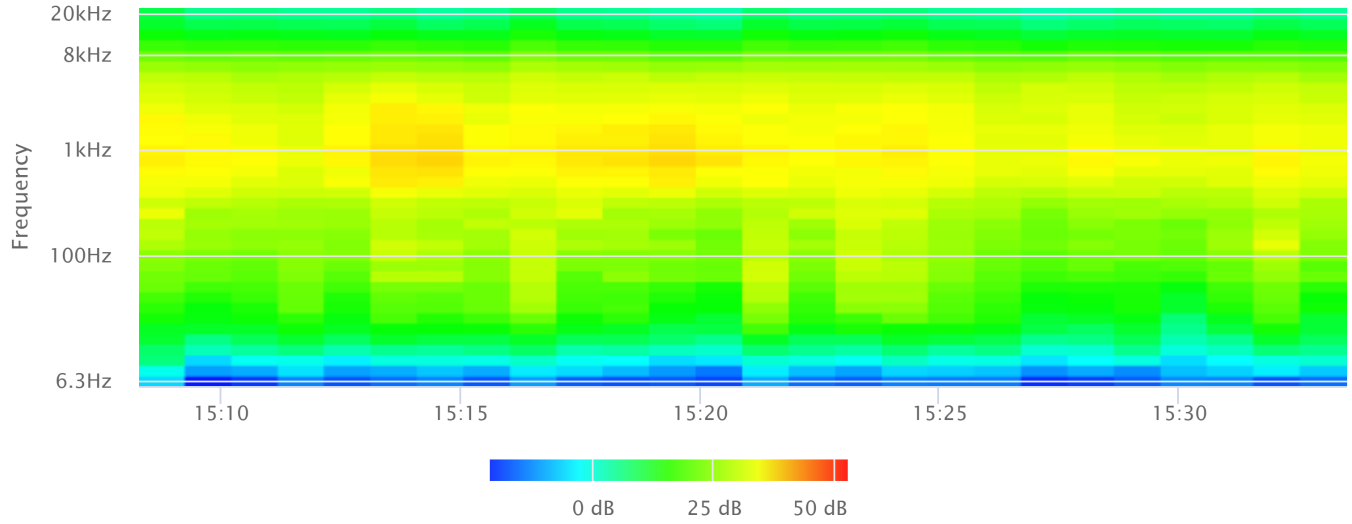
OBA 1/3 Leq



OBA 1/3 Lmax



OBA 1/3 Lmin



Measurement Report

Report Summary

Meter's File Name	831_Data.002.s	Computer's File Name	20210526_132651_2.ldbin
Meter	831 0003940	Firmware	2.314
User		Location	
Job Description			
Note			

Start Time	2021-05-25 15:42:46	Duration	0:25:13.3		
End Time	2021-05-25 16:07:59	Run Time	0:25:13.3	Pause Time	0:00:00.0
Pre-Calibration	2021-05-25 15:07:43	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	60.0 dB		
LAE	91.8 dB	SEA	--- dB
EA	168.1 µPa²h		
LA_{peak}	99.9 dB	2021-05-25 15:48:03	
LAS_{max}	81.5 dB	2021-05-25 15:48:03	
LAS_{min}	44.8 dB	2021-05-25 15:57:36	
LA_{eq}	60.0 dB		
LC_{eq}	74.7 dB	LC_{eq} - LA_{eq}	14.7 dB
LAI_{eq}	62.9 dB	LAI_{eq} - LA_{eq}	2.9 dB

Exceedances

	Count	Duration
LAS > 60.0 dB	65	0:07:48.3
LAS > 70.0 dB	4	0:00:18.0
LApeak > 90.0 dB	4	0:00:04.4
LApeak > 100.0 dB	0	0:00:00.0
LApeak > 120.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
60.0 dB	60.0 dB	0.0 dB

LDEN	LDay	LEve	LNight
60.0 dB	60.0 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	60.0 dB		74.7 dB		89.8 dB	
$LS_{(max)}$	81.5 dB	2021-05-25 15:48:03	87.9 dB	2021-05-25 15:48:03	100.3 dB	2021-05-25 15:55:02
$LF_{(max)}$	85.5 dB	2021-05-25 15:48:03	91.7 dB	2021-05-25 15:50:47	104.4 dB	2021-05-25 15:55:02
$LI_{(max)}$	86.5 dB	2021-05-25 15:48:03	94.9 dB	2021-05-25 15:50:47	107.9 dB	2021-05-25 15:55:02
$LS_{(min)}$	44.8 dB	2021-05-25 15:57:36	57.9 dB	2021-05-25 15:57:39	70.9 dB	2021-05-25 15:57:39
$LF_{(min)}$	43.5 dB	2021-05-25 15:43:55	55.6 dB	2021-05-25 15:58:28	64.3 dB	2021-05-25 15:57:36
$LI_{(min)}$	44.6 dB	2021-05-25 15:58:27	59.1 dB	2021-05-25 15:57:37	73.8 dB	2021-05-25 15:57:37
$L_{Peak(max)}$	99.9 dB	2021-05-25 15:48:03	104.9 dB	2021-05-25 15:48:03	111.4 dB	2021-05-25 15:55:02

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 2.0	66.7 dB
LAS 8.0	63.8 dB
LAS 25.0	60.1 dB
LAS 50.0	53.5 dB
LAS 90.0	47.9 dB
LAS 95.0	47.2 dB

Measurement Report

Report Summary

Meter's File Name	831_Data.003.s	Computer's File Name	20210526_132651_3.ldbin
Meter	831 0003940	Firmware	2.314
User		Location	
Job Description			
Note			

Start Time	2021-05-25 16:16:35	Duration	0:15:01.3		
End Time	2021-05-25 16:31:36	Run Time	0:15:01.3	Pause Time	0:00:00.0
Pre-Calibration	2021-05-25 15:07:43	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	72.2 dB		
LAE	101.7 dB	SEA	--- dB
EA	1.7 mPa²h		
LA_{peak}	115.4 dB	2021-05-25 16:17:38	
LAS_{max}	99.2 dB	2021-05-25 16:17:38	
LAS_{min}	41.2 dB	2021-05-25 16:19:45	
LA_{eq}	72.2 dB		
LC_{eq}	77.6 dB	LC_{eq} - LA_{eq}	5.4 dB
LAI_{eq}	77.3 dB	LAI_{eq} - LA_{eq}	5.1 dB

Exceedances

	Count	Duration
LAS > 60.0 dB	2	0:00:14.5
LAS > 70.0 dB	1	0:00:09.6
LApeak > 90.0 dB	1	0:00:05.5
LApeak > 100.0 dB	1	0:00:01.5
LApeak > 120.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
72.2 dB	72.2 dB	0.0 dB

LDEN	LDay	LEve	LNight
72.2 dB	72.2 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	72.2 dB		77.6 dB		90.8 dB	
$LS_{(max)}$	99.2 dB	2021-05-25 16:17:38	101.2 dB	2021-05-25 16:17:38	102.6 dB	2021-05-25 16:23:36
$LF_{(max)}$	102.4 dB	2021-05-25 16:17:38	104.7 dB	2021-05-25 16:17:38	107.4 dB	2021-05-25 16:27:59
$LI_{(max)}$	103.7 dB	2021-05-25 16:17:38	106.0 dB	2021-05-25 16:17:38	110.9 dB	2021-05-25 16:27:59
$LS_{(min)}$	41.2 dB	2021-05-25 16:19:45	56.7 dB	2021-05-25 16:22:36	72.8 dB	2021-05-25 16:22:36
$LF_{(min)}$	40.4 dB	2021-05-25 16:19:45	52.5 dB	2021-05-25 16:22:55	64.0 dB	2021-05-25 16:20:08
$LI_{(min)}$	40.9 dB	2021-05-25 16:19:44	58.2 dB	2021-05-25 16:19:15	77.6 dB	2021-05-25 16:22:36
$L_{Peak(max)}$	115.4 dB	2021-05-25 16:17:38	117.6 dB	2021-05-25 16:17:38	117.4 dB	2021-05-25 16:17:38

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	5	0:00:11.2

Statistics

LAS 2.0	55.3 dB
LAS 8.0	51.4 dB
LAS 25.0	48.3 dB
LAS 50.0	46.4 dB
LAS 90.0	43.5 dB
LAS 95.0	43.0 dB

Measurement Report

Report Summary

Meter's File Name	831_Data.005.s	Computer's File Name	20210526_132651_5.ldbin
Meter	831 0003940	Firmware	2.314
User		Location	
Job Description			
Note			

Start Time	2021-05-25 16:59:48	Duration	0:15:00.7		
End Time	2021-05-25 17:14:49	Run Time	0:15:00.7	Pause Time	0:00:00.0
Pre-Calibration	2021-05-25 15:07:43	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	77.3 dB		
LAE	106.8 dB	SEA	--- dB
EA	5.4 mPa²h		
LA_{peak}	116.5 dB	2021-05-25 17:01:01	
LAS_{max}	101.4 dB	2021-05-25 17:01:02	
LAS_{min}	44.0 dB	2021-05-25 16:59:56	
LA_{eq}	77.3 dB		
LC_{eq}	79.9 dB	LC_{eq} - LA_{eq}	2.6 dB
LAI_{eq}	79.8 dB	LAI_{eq} - LA_{eq}	2.5 dB

Exceedances

	Count	Duration
LAS > 60.0 dB	33	0:07:26.6
LAS > 70.0 dB	3	0:00:30.0
LApeak > 90.0 dB	5	0:00:10.3
LApeak > 100.0 dB	2	0:00:07.1
LApeak > 120.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
77.3 dB	77.3 dB	0.0 dB

LDEN	LDay	LEve	LNight
77.3 dB	77.3 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	77.3 dB		79.9 dB		88.2 dB	
$LS_{(max)}$	101.4 dB	2021-05-25 17:01:02	102.2 dB	2021-05-25 17:01:02	102.3 dB	2021-05-25 17:01:02
$LF_{(max)}$	103.0 dB	2021-05-25 17:01:02	103.7 dB	2021-05-25 17:01:01	105.6 dB	2021-05-25 17:13:42
$LI_{(max)}$	103.6 dB	2021-05-25 17:01:02	108.3 dB	2021-05-25 16:59:48	116.5 dB	2021-05-25 16:59:48
$LS_{(min)}$	44.0 dB	2021-05-25 16:59:56	61.0 dB	2021-05-25 17:14:11	74.5 dB	2021-05-25 17:04:39
$LF_{(min)}$	42.0 dB	2021-05-25 16:59:56	57.0 dB	2021-05-25 17:14:10	67.4 dB	2021-05-25 17:04:38
$LI_{(min)}$	44.2 dB	2021-05-25 17:00:03	61.9 dB	2021-05-25 17:04:40	76.6 dB	2021-05-25 17:06:23
$L_{Peak(max)}$	116.5 dB	2021-05-25 17:01:01	116.2 dB	2021-05-25 17:01:01	115.8 dB	2021-05-25 17:01:01

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	2	0:00:07.1

Statistics

LAS 2.0	74.3 dB
LAS 8.0	65.0 dB
LAS 25.0	62.0 dB
LAS 50.0	58.9 dB
LAS 90.0	49.6 dB
LAS 95.0	47.9 dB

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Existing
Ground Type : Hard
K Factor : NA
Metric (L_{eq}, L_{dn}, CNEL) : Leq
Traffic Desc. (Peak or ADT) : Peak

Segment	Roadway	Segment From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Chadbourne Road	SR-12	Cordelia Road	1007	30	50	93	2	5	85	0	15	
2	Beck Avenue	SR-12	North of SR-12	1142	30	50	93	2	5	85	0	15	
3	Beck Avenue	SR-12	South of SR-12	718	30	50	93	2	5	85	0	15	
4	West Texas Street	Beck Avenue	Pennsylvania Avenue	1315	30	50	93	2	5	85	0	15	
5	SR-12	Beck Avenue	Pennsylvania Avenue	3760	45	50	93	2	5	85	0	15	
6	Cordelia Road	Beck Avenue	Pennsylvania Avenue	698	30	50	93	2	5	85	0	15	
7	Pennsylvania Avenue	SR-12	North of SR-12	1234	35	50	93	2	5	85	0	15	
8	Pennsylvania Avenue	SR-12	South of SR-12	428	35	50	93	2	5	85	0	15	
9	SR-12	Marina Boulevard	Grizzly Island Road	3698	45	50	93	2	5	85	0	15	
10	SR-12	Emperor Drive	Walters Road	2301	45	50	93	2	5	85	0	15	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Existing
Metric (Leq, Ldn, CNEL) : Leq

		Segment		Noise Levels, dB Leq				Distance to Traffic Noise Contours, Feet				
Segment	Roadway	From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Chadbourne Road	SR-12	Cordelia Road	62.1	56.0	67.1	68.5	36	113	356	1125	3558
2	Beck Avenue	SR-12	North of SR-12	62.6	56.5	67.6	69.1	40	128	403	1276	4035
3	Beck Avenue	SR-12	South of SR-12	60.6	54.5	65.6	67.1	25	80	254	802	2537
4	West Texas Street	Beck Avenue	Pennsylvania Aven	63.2	57.1	68.2	69.7	46	147	465	1469	4646
5	SR-12	Beck Avenue	Pennsylvania Aven	72.9	64.4	72.9	76.2	209	660	2087	6601	20875
6	Cordelia Road	Beck Avenue	Pennsylvania Aven	60.5	54.4	65.5	66.9	25	78	247	780	2466
7	Pennsylvania Avenue	SR-12	North of SR-12	64.9	57.9	67.1	69.4	44	139	440	1392	4402
8	Pennsylvania Avenue	SR-12	South of SR-12	60.3	53.3	62.5	64.8	15	48	153	483	1527
9	SR-12	Marina Boulevard	Grizzly Island Roac	72.8	64.4	72.9	76.1	205	649	2053	6492	20530
10	SR-12	Emperor Drive	Walters Road	70.7	62.3	70.8	74.1	128	404	1277	4040	12775

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Existing + Construction Traffic
Ground Type : Hard
K Factor : NA
Metric (L_{eq}, L_{dn}, CNEL) : Leq
Traffic Desc. (Peak or ADT) : Peak

Segment	Roadway	Segment From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Chadbourne Road	SR-12	Cordelia Road	1063	30	50	93	2	5	85	0	15	
2	Beck Avenue	SR-12	North of SR-12	1198	30	50	93	2	5	85	0	15	
3	Beck Avenue	SR-12	South of SR-12	774	30	50	93	2	5	85	0	15	
4	West Texas Street	Beck Avenue	Pennsylvania Avenue	1371	30	50	93	2	5	85	0	15	
5	SR-12	Beck Avenue	Pennsylvania Avenue	3816	45	50	93	2	5	85	0	15	
6	Cordelia Road	Beck Avenue	Pennsylvania Avenue	754	30	50	93	2	5	85	0	15	
7	Pennsylvania Avenue	SR-12	North of SR-12	1290	35	50	93	2	5	85	0	15	
8	Pennsylvania Avenue	SR-12	South of SR-12	484	35	50	93	2	5	85	0	15	
9	SR-12	Marina Boulevard	Grizzly Island Road	3754	45	50	93	2	5	85	0	15	
10	SR-12	Emperor Drive	Walters Road	2357	45	50	93	2	5	85	0	15	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Existing + Construction Traffic
Metric (Leq, Ldn, CNEL) : Leq

		Segment		Noise Levels, dB Leq				Distance to Traffic Noise Contours, Feet				
Segment	Roadway	From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Chadbourne Road	SR-12	Cordelia Road	62.3	56.2	67.3	68.8	38	119	375	1187	3754
2	Beck Avenue	SR-12	North of SR-12	62.8	56.7	67.8	69.3	42	134	423	1338	4231
3	Beck Avenue	SR-12	South of SR-12	60.9	54.8	65.9	67.4	27	86	273	864	2733
4	West Texas Street	Beck Avenue	Pennsylvania Aven	63.4	57.3	68.4	69.9	48	153	484	1531	4842
5	SR-12	Beck Avenue	Pennsylvania Aven	72.9	64.5	73.0	76.3	212	670	2118	6699	21183
6	Cordelia Road	Beck Avenue	Pennsylvania Aven	60.8	54.7	65.8	67.3	27	84	266	842	2662
7	Pennsylvania Avenue	SR-12	North of SR-12	65.1	58.1	67.3	69.6	46	145	460	1455	4600
8	Pennsylvania Avenue	SR-12	South of SR-12	60.8	53.8	63.0	65.4	17	55	172	545	1725
9	SR-12	Marina Boulevard	Grizzly Island Roac	72.9	64.4	72.9	76.2	208	659	2084	6590	20839
10	SR-12	Emperor Drive	Walters Road	70.8	62.4	70.9	74.2	131	414	1308	4137	13083

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Existing No Project
Ground Type : Hard
K Factor : NA
Metric (L_{eq}, L_{dn}, CNEL) : Ldn
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway	Segment From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Chadbourne Road	SR-12	Cordelia Road	10100	30	50	97	2	1	85	0	15	
2	Beck Avenue	SR-12	North of SR-12	13700	30	50	97	2	1	85	0	15	
3	Beck Avenue	SR-12	South of SR-12	7200	30	50	97	2	1	85	0	15	
4	West Texas Street	Beck Avenue	Pennsylvania Avenue	17100	30	50	97	2	1	85	0	15	
5	SR-12	Beck Avenue	Pennsylvania Avenue	43700	45	50	97	2	1	85	0	15	
6	Cordelia Road	Beck Avenue	Pennsylvania Avenue	3500	30	50	97	2	1	85	0	15	
7	Pennsylvania Avenue	SR-12	North of SR-12	13600	35	50	97	2	1	85	0	15	
8	Pennsylvania Avenue	SR-12	South of SR-12	4100	35	50	97	2	1	85	0	15	
9	SR-12	Marina Boulevard	Grizzly Island Road	43000	45	50	97	2	1	85	0	15	
10	SR-12	Emperor Drive	Walters Road	24600	45	50	97	2	1	85	0	15	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Existing No Project
Metric (Leq, Ldn, CNEL) : Ldn

		Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
Segment	Roadway	From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Chadbourne Road	SR-12	Cordelia Road	62.2	55.9	60.0	64.8	15	48	152	481	1522
2	Beck Avenue	SR-12	North of SR-12	63.5	57.2	61.3	66.2	21	65	206	653	2065
3	Beck Avenue	SR-12	South of SR-12	60.7	54.4	58.5	63.4	11	34	109	343	1085
4	West Texas Street	Beck Avenue	Pennsylvania Aven	64.5	58.2	62.3	67.1	26	82	258	815	2577
5	SR-12	Beck Avenue	Pennsylvania Aven	73.6	65.0	66.5	74.9	153	484	1531	4841	15308
6	Cordelia Road	Beck Avenue	Pennsylvania Aven	57.6	51.3	55.4	60.2	5	17	53	167	528
7	Pennsylvania Avenue	SR-12	North of SR-12	65.4	58.2	60.4	67.2	26	83	262	828	2618
8	Pennsylvania Avenue	SR-12	South of SR-12	60.2	53.0	55.2	62.0	8	25	79	250	789
9	SR-12	Marina Boulevard	Grizzly Island Roac	73.5	64.9	66.4	74.8	151	476	1506	4763	15063
10	SR-12	Emperor Drive	Walters Road	71.1	62.5	64.0	72.4	86	273	862	2725	8617

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Existing + Project Buildout
Ground Type : Hard
K Factor : NA
Metric (L_{eq}, L_{dn}, CNEL) : Ldn
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway	Segment From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Chadbourne Road	SR-12	Cordelia Road	10100	30	50	97	2	1	85	0	15	
2	Beck Avenue	SR-12	North of SR-12	13870	30	50	97	2	1	85	0	15	
3	Beck Avenue	SR-12	South of SR-12	7340	30	50	97	2	1	85	0	15	
4	West Texas Street	Beck Avenue	Pennsylvania Avenue	17160	30	50	97	2	1	85	0	15	
5	SR-12	Beck Avenue	Pennsylvania Avenue	44080	45	50	97	2	1	85	0	15	
6	Cordelia Road	Beck Avenue	Pennsylvania Avenue	3730	30	50	97	2	1	85	0	15	
7	Pennsylvania Avenue	SR-12	North of SR-12	13920	35	50	97	2	1	85	0	15	
8	Pennsylvania Avenue	SR-12	South of SR-12	4800	35	50	97	2	1	85	0	15	
9	SR-12	Marina Boulevard	Grizzly Island Road	43360	45	50	97	2	1	85	0	15	
10	SR-12	Emperor Drive	Walters Road	24810	45	50	97	2	1	85	0	15	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Existing + Project Buildout
Metric (Leq, Ldn, CNEL) : Ldn

		Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
Segment	Roadway	From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Chadbourne Road	SR-12	Cordelia Road	62.2	55.9	60.0	64.8	15	48	152	481	1522
2	Beck Avenue	SR-12	North of SR-12	63.6	57.3	61.4	66.2	21	66	209	661	2090
3	Beck Avenue	SR-12	South of SR-12	60.8	54.5	58.6	63.4	11	35	111	350	1106
4	West Texas Street	Beck Avenue	Pennsylvania Aven	64.5	58.2	62.3	67.1	26	82	259	818	2586
5	SR-12	Beck Avenue	Pennsylvania Aven	73.7	65.0	66.5	74.9	154	488	1544	4883	15441
6	Cordelia Road	Beck Avenue	Pennsylvania Aven	57.9	51.6	55.7	60.5	6	18	56	178	562
7	Pennsylvania Avenue	SR-12	North of SR-12	65.5	58.3	60.5	67.3	27	85	268	848	2680
8	Pennsylvania Avenue	SR-12	South of SR-12	60.9	53.7	55.9	62.7	9	29	92	292	924
9	SR-12	Marina Boulevard	Grizzly Island Roac	73.6	65.0	66.5	74.8	152	480	1519	4803	15189
10	SR-12	Emperor Drive	Walters Road	71.2	62.5	64.0	72.4	87	275	869	2748	8691

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Cumulative No Project
Ground Type : Hard
K Factor : NA
Metric (L_{eq}, L_{dn}, CNEL) : Ldn
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway	Segment From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Chadbourne Road	SR-12	Cordelia Road	19400	30	50	97	2	1	85	0	15	
2	Beck Avenue	SR-12	North of SR-12	16200	30	50	97	2	1	85	0	15	
3	Beck Avenue	SR-12	South of SR-12	11800	30	50	97	2	1	85	0	15	
4	West Texas Street	Beck Avenue	Pennsylvania Avenue	19600	30	50	97	2	1	85	0	15	
5	SR-12	Beck Avenue	Pennsylvania Avenue	63800	45	50	97	2	1	85	0	15	
6	Cordelia Road	Beck Avenue	Pennsylvania Avenue	4200	30	50	97	2	1	85	0	15	
7	Pennsylvania Avenue	SR-12	North of SR-12	15300	35	50	97	2	1	85	0	15	
8	Pennsylvania Avenue	SR-12	South of SR-12	4800	35	50	97	2	1	85	0	15	
9	SR-12	Marina Boulevard	Grizzly Island Road	54900	45	50	97	2	1	85	0	15	
10	SR-12	Emperor Drive	Walters Road	37600	45	50	97	2	1	85	0	15	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Cumulative No Project
Metric (Leq, Ldn, CNEL) : Ldn

		Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
Segment	Roadway	From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Chadbourne Road	SR-12	Cordelia Road	65.0	58.7	62.8	67.7	29	92	292	925	2924
2	Beck Avenue	SR-12	North of SR-12	64.2	58.0	62.1	66.9	24	77	244	772	2442
3	Beck Avenue	SR-12	South of SR-12	62.9	56.6	60.7	65.5	18	56	178	562	1778
4	West Texas Street	Beck Avenue	Pennsylvania Aven	65.1	58.8	62.9	67.7	30	93	295	934	2954
5	SR-12	Beck Avenue	Pennsylvania Aven	75.3	66.7	68.1	76.5	223	707	2235	7067	22349
6	Cordelia Road	Beck Avenue	Pennsylvania Aven	58.4	52.1	56.2	61.0	6	20	63	200	633
7	Pennsylvania Avenue	SR-12	North of SR-12	65.9	58.7	60.9	67.7	29	93	295	932	2946
8	Pennsylvania Avenue	SR-12	South of SR-12	60.9	53.7	55.9	62.7	9	29	92	292	924
9	SR-12	Marina Boulevard	Grizzly Island Roac	74.6	66.0	67.5	75.9	192	608	1923	6081	19231
10	SR-12	Emperor Drive	Walters Road	73.0	64.4	65.8	74.2	132	417	1317	4165	13171

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Cumulative + Project
Ground Type : Hard
K Factor : NA
Metric (L_{eq}, L_{dn}, CNEL) : Ldn
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway	Segment From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Chadbourne Road	SR-12	Cordelia Road	19400	30	50	97	2	1	85	0	15	
2	Beck Avenue	SR-12	North of SR-12	16370	30	50	97	2	1	85	0	15	
3	Beck Avenue	SR-12	South of SR-12	11940	30	50	97	2	1	85	0	15	
4	West Texas Street	Beck Avenue	Pennsylvania Avenue	19660	30	50	97	2	1	85	0	15	
5	SR-12	Beck Avenue	Pennsylvania Avenue	64180	45	50	97	2	1	85	0	15	
6	Cordelia Road	Beck Avenue	Pennsylvania Avenue	4430	30	50	97	2	1	85	0	15	
7	Pennsylvania Avenue	SR-12	North of SR-12	15620	35	50	97	2	1	85	0	15	
8	Pennsylvania Avenue	SR-12	South of SR-12	5500	35	50	97	2	1	85	0	15	
9	SR-12	Marina Boulevard	Grizzly Island Road	55260	45	50	97	2	1	85	0	15	
10	SR-12	Emperor Drive	Walters Road	37810	45	50	97	2	1	85	0	15	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : 60654411 - HWY 12 Logistics EIR
Project Number : 60618427
Modeling Condition : Cumulative + Project
Metric (Leq, Ldn, CNEL) : Ldn

		Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
Segment	Roadway	From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Chadbourne Road	SR-12	Cordelia Road	65.0	58.7	62.8	67.7	29	92	292	925	2924
2	Beck Avenue	SR-12	North of SR-12	64.3	58.0	62.1	66.9	25	78	247	780	2467
3	Beck Avenue	SR-12	South of SR-12	62.9	56.6	60.7	65.6	18	57	180	569	1800
4	West Texas Street	Beck Avenue	Pennsylvania Aven	65.1	58.8	62.9	67.7	30	94	296	937	2963
5	SR-12	Beck Avenue	Pennsylvania Aven	75.3	66.7	68.2	76.5	225	711	2248	7109	22482
6	Cordelia Road	Beck Avenue	Pennsylvania Aven	58.6	52.3	56.4	61.3	7	21	67	211	668
7	Pennsylvania Avenue	SR-12	North of SR-12	66.0	58.8	61.0	67.8	30	95	301	951	3007
8	Pennsylvania Avenue	SR-12	South of SR-12	61.5	54.3	56.5	63.3	11	33	106	335	1059
9	SR-12	Marina Boulevard	Grizzly Island Roac	74.6	66.0	67.5	75.9	194	612	1936	6121	19357
10	SR-12	Emperor Drive	Walters Road	73.0	64.4	65.9	74.2	132	419	1324	4188	13245

Project-Generated Parking Lot Noise Prediction Model

HWY 12 Logistics EIR

Ref SEL: 71 **Metric: Leq**

Description	# of Stalls	Trip Multiplier	Trips /Period	Lp @ 50'	Distance to Rec.	Shielding Offset	Lp at Rec.
	416	1	416	61.6	50		62
	416	1	416	61.6	200		50
	416	1	416	61.6	500		42