Noise Measurement Survey – 24 HR

Project Number: HBC2201.05
Project Name: Palm/Goldenwest

Test Personnel: Corey Knips
Equipment: LD Spark 706RC (SN: 18571)

Site Number: LT-1

Date: From 9/16/2025 To 9/17/2025
Time: From 12:00 a.m. To 12:00 a.m.

Site Location: On the project site closest to 19341 Ocean Heights Lane. Near the backyard in a bush. Approximately 300 feet from the Seapoint Street centerline and 530 feet from the Pacific Coast Highway centerline.

Primary Noise Sources: Traffic on Pacific Coast Highway, light traffic on Seapoint Street, and motor/engine noise coming from the existing project site approximately 740 feet to the northwest of the measurement location.

Comments: Residences all have a 6 ft high Plexiglas barrier.

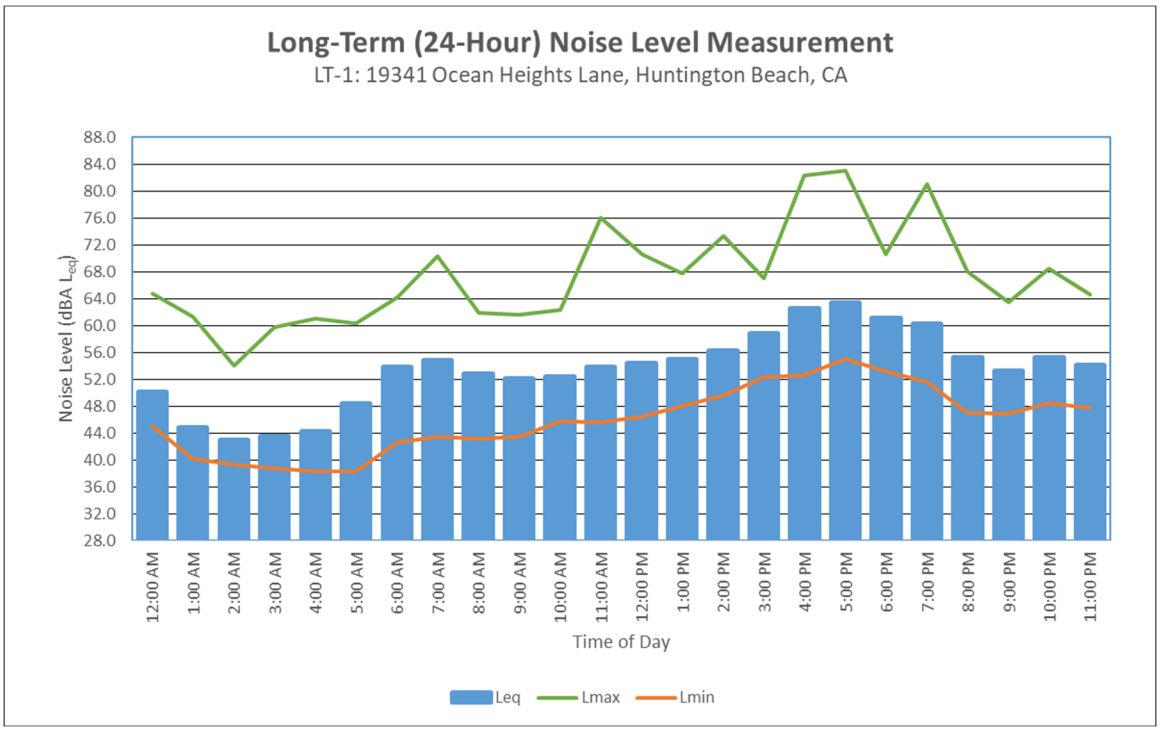
Photo:



Long-Term (24-Hour) Noise Level Measurement Results at LT-1

Start Time	Date	Noise Level (dBA)		
		L_{eq}	L_{max}	L_{min}
12:00 AM	9/16/2025	50.0	64.7	45.0
1:00 AM	9/16/2025	44.7	61.3	40.1
2:00 AM	9/16/2025	43.0	54.1	39.3
3:00 AM	9/16/2025	43.5	59.8	38.8
4:00 AM	9/16/2025	44.3	61.0	38.3
5:00 AM	9/16/2025	48.4	60.3	38.3
6:00 AM	9/16/2025	53.9	64.2	42.6
7:00 AM	9/16/2025	54.9	70.3	43.4
8:00 AM	9/16/2025	52.8	61.9	43.2
9:00 AM	9/16/2025	52.1	61.6	43.5
10:00 AM	9/16/2025	52.4	62.4	45.8
11:00 AM	9/16/2025	53.8	76.0	45.6
12:00 PM	9/16/2025	54.4	70.6	46.4
1:00 PM	9/16/2025	55.0	67.8	48.0
2:00 PM	9/16/2025	56.3	73.3	49.6
3:00 PM	9/16/2025	58.9	67.0	52.3
4:00 PM	9/16/2025	62.5	82.3	52.6
5:00 PM	9/16/2025	63.3	83.0	55.1
6:00 PM	9/16/2025	61.1	70.6	53.2
7:00 PM	9/16/2025	60.3	81.1	51.6
8:00 PM	9/16/2025	55.2	68.1	47.0
9:00 PM	9/16/2025	53.3	63.5	46.9
10:00 PM	9/16/2025	55.3	68.5	48.5
11:00 PM	9/16/2025	54.1	64.6	47.8

Source: Compiled by LSA Associates, Inc. (2025).
dBA = A-weighted decibel
L_{eq} = equivalent continuous sound level
L_{max} = maximum instantaneous noise level
L_{min} = minimum measured sound level



Noise Measurement Survey – 24 HR

Project Number: HBC2201.05
Project Name: Palm/Goldenwest

Test Personnel: Corey Knips
Equipment: LD Spark 706RC (SN: 17814)

Site Number: LT-2

Date: From 9/16/2025 To 9/17/2025
Time: From 12:00 a.m. To 12:00 a.m.

Site Location: 6268 Surfpoint Circle. On a palm tree near the southwest corner of the building. Approximately 460 feet from the Pacific Coast Highway centerline.

Primary Noise Sources: Faint traffic noise on Pacific Coast Highway and noise from existing operations on the project site.

Comments: Residences have a 10 ft high wall.

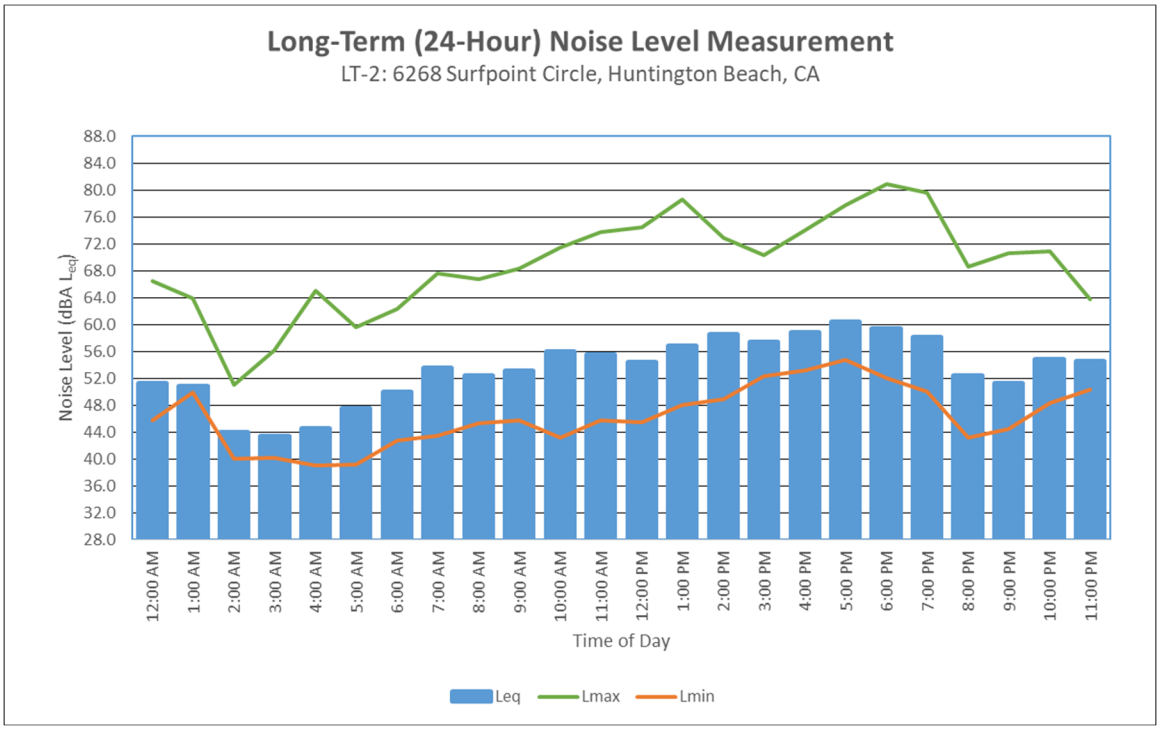
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Long-Term (24-Hour) Noise Level Measurement Results at LT-2

Start Time	Date	Noise Level (dBA)		
		L_{eq}	L_{max}	L_{min}
12:00 AM	9/16/2025	51.3	66.5	45.7
1:00 AM	9/16/2025	50.8	63.9	49.9
2:00 AM	9/16/2025	43.9	51.0	40.0
3:00 AM	9/16/2025	43.5	56.2	40.1
4:00 AM	9/16/2025	44.6	65.0	39.0
5:00 AM	9/16/2025	47.5	59.6	39.2
6:00 AM	9/16/2025	49.9	62.3	42.7
7:00 AM	9/16/2025	53.6	67.6	43.4
8:00 AM	9/16/2025	52.4	66.8	45.3
9:00 AM	9/16/2025	53.0	68.4	45.8
10:00 AM	9/16/2025	56.0	71.5	43.2
11:00 AM	9/16/2025	55.5	73.7	45.7
12:00 PM	9/16/2025	54.4	74.5	45.5
1:00 PM	9/16/2025	56.9	78.6	48.1
2:00 PM	9/16/2025	58.6	72.9	48.9
3:00 PM	9/16/2025	57.4	70.3	52.3
4:00 PM	9/16/2025	58.8	74.0	53.2
5:00 PM	9/16/2025	60.4	77.8	54.8
6:00 PM	9/16/2025	59.4	80.9	52.1
7:00 PM	9/16/2025	58.1	79.6	50.1
8:00 PM	9/16/2025	52.4	68.6	43.2
9:00 PM	9/16/2025	51.2	70.6	44.5
10:00 PM	9/16/2025	54.8	70.9	48.3
11:00 PM	9/16/2025	54.5	63.8	50.3

Source: Compiled by LSA Associates, Inc. (2025).
dBA = A-weighted decibel
L_{eq} = equivalent continuous sound level
L_{max} = maximum instantaneous noise level
L_{min} = minimum measured sound level



Noise Measurement Survey – 24 HR

Project Number: HBC2201.05
Project Name: Palm/Goldenwest

Test Personnel: Corey Knips
Equipment: LD Spark 703+ (SN: 20224)

Site Number: LT-3

Date: From 9/16/2025 To 9/17/2025
Time: From 12:00 a.m. To 12:00 a.m.

Site Location: 19575 Grandview Circle. On a tree outside of the fence. Approximately 60 feet from the Palm Avenue centerline and 840 feet from the Pacific Coast Highway centerline.

Primary Noise Sources: Light traffic on Palm Avenue and existing operations on the project site.

Comments: There is a 10 ft high wall on the west side of Palm Avenue.

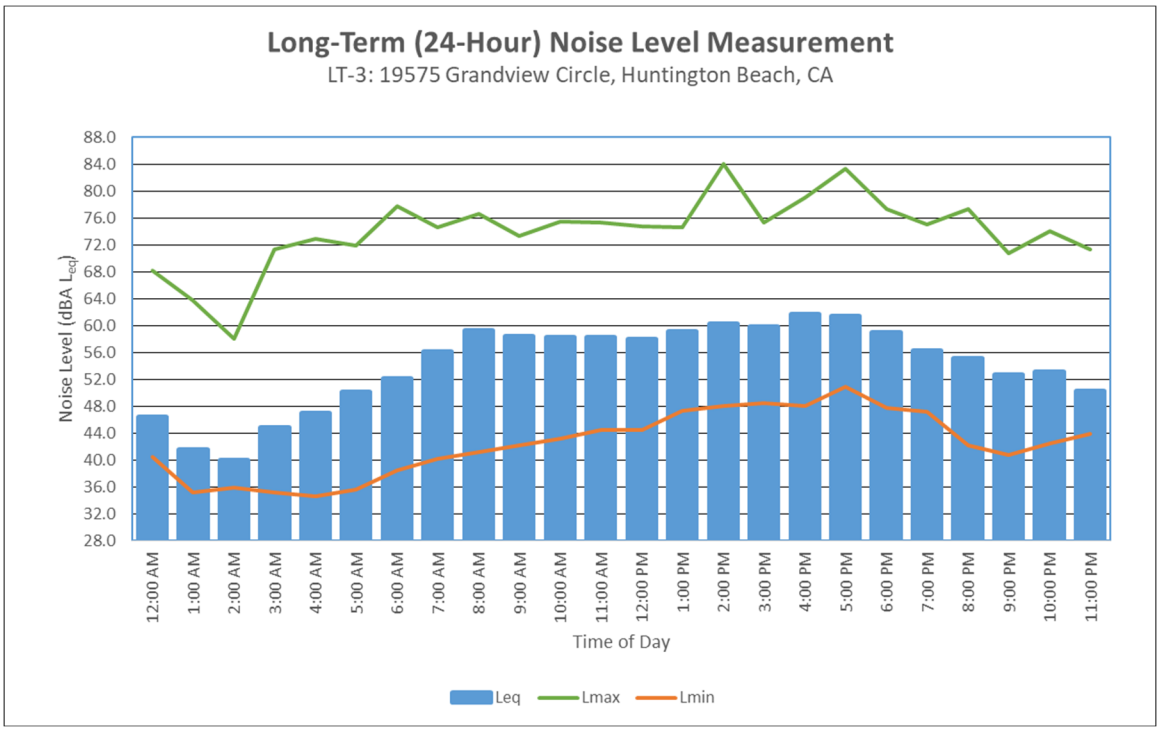
Photo:



Long-Term (24-Hour) Noise Level Measurement Results at LT-3

Start Time	Date	Noise Level (dBA)		
		L_{eq}	L_{max}	L_{min}
12:00 AM	9/16/2025	46.5	68.2	40.5
1:00 AM	9/16/2025	41.6	63.8	35.2
2:00 AM	9/16/2025	39.9	58.1	35.9
3:00 AM	9/16/2025	44.8	71.4	35.1
4:00 AM	9/16/2025	47.0	72.9	34.6
5:00 AM	9/16/2025	50.1	71.9	35.6
6:00 AM	9/16/2025	52.2	77.8	38.5
7:00 AM	9/16/2025	56.2	74.6	40.1
8:00 AM	9/16/2025	59.2	76.6	41.2
9:00 AM	9/16/2025	58.4	73.3	42.1
10:00 AM	9/16/2025	58.3	75.5	43.2
11:00 AM	9/16/2025	58.3	75.3	44.4
12:00 PM	9/16/2025	58.0	74.8	44.4
1:00 PM	9/16/2025	59.1	74.6	47.3
2:00 PM	9/16/2025	60.3	84.0	48.0
3:00 PM	9/16/2025	59.8	75.3	48.4
4:00 PM	9/16/2025	61.7	79.1	48.1
5:00 PM	9/16/2025	61.5	83.3	50.9
6:00 PM	9/16/2025	59.0	77.4	47.8
7:00 PM	9/16/2025	56.2	75.1	47.2
8:00 PM	9/16/2025	55.1	77.3	42.1
9:00 PM	9/16/2025	52.7	70.7	40.7
10:00 PM	9/16/2025	53.1	74.1	42.4
11:00 PM	9/16/2025	50.2	71.4	43.9

Source: Compiled by LSA Associates, Inc. (2025).
dBA = A-weighted decibel
L_{eq} = equivalent continuous sound level
L_{max} = maximum instantaneous noise level
L_{min} = minimum measured sound level



Noise Measurement Survey – 24 HR

Project Number: HBC2201.05
Project Name: Palm/Goldenwest

Test Personnel: Corey Knips
Equipment: LD Spark 706RC (SN:18206)

Site Number: LT-4

Date: From 9/16/2025 To 9/17/2025
Time: From 12:00 a.m. To 12:00 a.m.

Site Location: 6200 Palm Avenue. Pattinson Park. Near the southeast corner of the park. On a palm tree. Approximately 35 feet from the property wall for the project site, 800 feet from the Pacific Coast Highway centerline, and 390 feet from the Palm Avenue centerline.

Primary Noise Sources: Park activity, existing operations at the project site, and faint traffic noise on Palm Avenue.

Comments: There is a 10 ft high wall west of the residences and park.

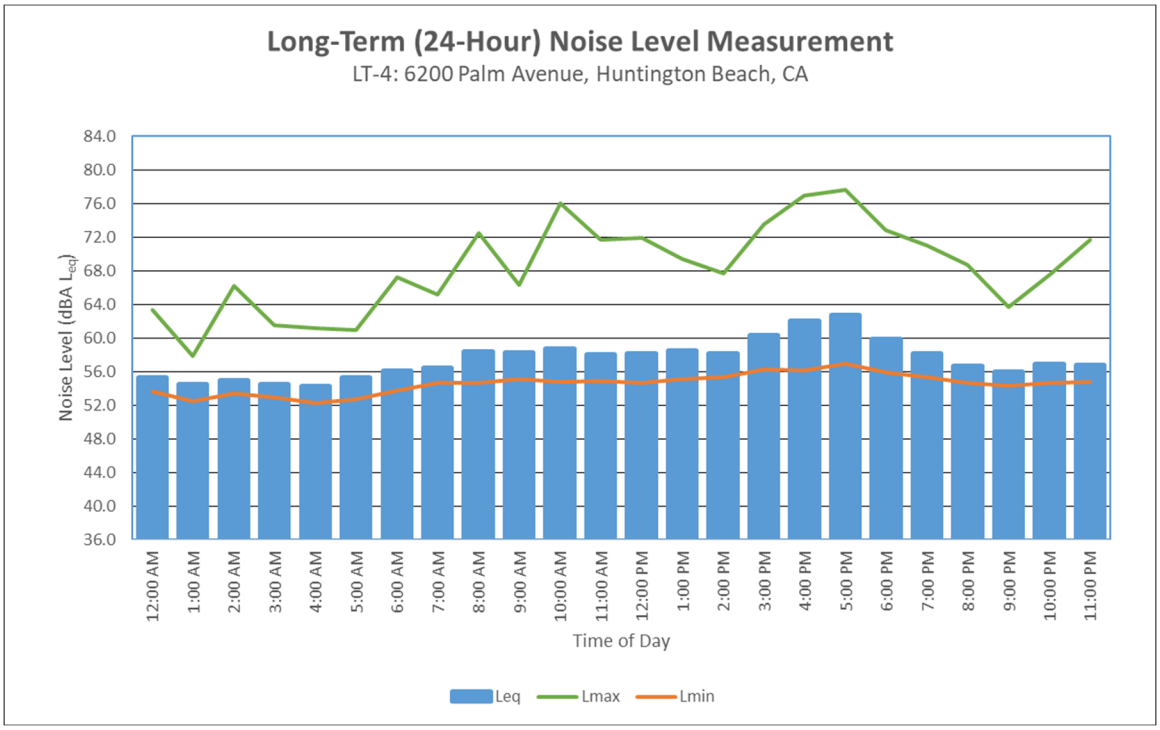
Photo:



Long-Term (24-Hour) Noise Level Measurement Results at LT-4

Start Time	Date	Noise Level (dBA)		
		L_{eq}	L_{max}	L_{min}
12:00 AM	9/16/2025	55.3	63.4	53.6
1:00 AM	9/16/2025	54.5	57.9	52.5
2:00 AM	9/16/2025	55.0	66.2	53.4
3:00 AM	9/16/2025	54.5	61.5	52.9
4:00 AM	9/16/2025	54.3	61.2	52.3
5:00 AM	9/16/2025	55.2	61.0	52.7
6:00 AM	9/16/2025	56.1	67.2	53.7
7:00 AM	9/16/2025	56.4	65.2	54.6
8:00 AM	9/16/2025	58.4	72.5	54.7
9:00 AM	9/16/2025	58.3	66.3	55.1
10:00 AM	9/16/2025	58.7	76.0	54.8
11:00 AM	9/16/2025	58.1	71.7	54.9
12:00 PM	9/16/2025	58.1	71.9	54.7
1:00 PM	9/16/2025	58.5	69.4	55.1
2:00 PM	9/16/2025	58.1	67.7	55.3
3:00 PM	9/16/2025	60.3	73.5	56.3
4:00 PM	9/16/2025	62.1	77.0	56.2
5:00 PM	9/16/2025	62.7	77.6	56.9
6:00 PM	9/16/2025	59.9	72.9	55.9
7:00 PM	9/16/2025	58.1	71.0	55.3
8:00 PM	9/16/2025	56.7	68.7	54.7
9:00 PM	9/16/2025	56.0	63.7	54.3
10:00 PM	9/16/2025	56.9	67.5	54.7
11:00 PM	9/16/2025	56.7	71.7	54.8

Source: Compiled by LSA Associates, Inc. (2025).
dBA = A-weighted decibel
L_{eq} = equivalent continuous sound level
L_{max} = maximum instantaneous noise level
L_{min} = minimum measured sound level



Noise Measurement Survey – 24 HR

Project Number: HBC2201.05
Project Name: Palm/Goldenwest

Test Personnel: Corey Knips
Equipment: LD Spark 705+ (SN: 40632)

Site Number: LT-5

Date: From 9/16/2025 To 9/17/2025
Time: From 12:00 a.m. To 12:00 a.m.

Site Location: 20101 Goldenwest Street. On the project site. Just northwest of 6552 Beachview Drive. Approximately 45 feet from the property wall to the southeast and 6 feet from the wall to the northeast. Approximately 750 feet from the Pacific Coast Highway centerline.

Primary Noise Sources: Existing operations on the project site and faint traffic noise on Pacific Coast Highway.

Comments: The property wall is approximately 11 feet high.

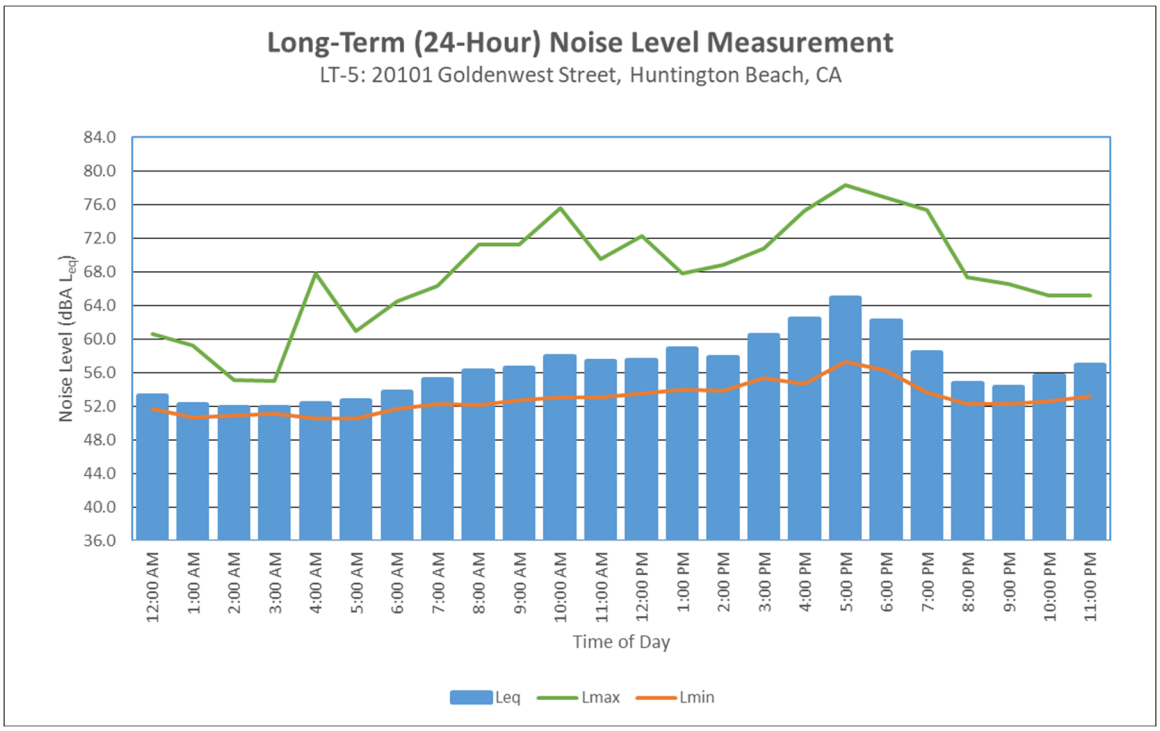
Photo:



Long-Term (24-Hour) Noise Level Measurement Results at LT-5

Start Time	Date	Noise Level (dBA)		
		L_{eq}	L_{max}	L_{min}
12:00 AM	9/16/2025	53.2	60.6	51.7
1:00 AM	9/16/2025	52.2	59.2	50.7
2:00 AM	9/16/2025	51.9	55.1	50.9
3:00 AM	9/16/2025	51.9	55.0	51.1
4:00 AM	9/16/2025	52.3	67.8	50.5
5:00 AM	9/16/2025	52.7	60.9	50.5
6:00 AM	9/16/2025	53.7	64.5	51.7
7:00 AM	9/16/2025	55.1	66.3	52.2
8:00 AM	9/16/2025	56.2	71.3	52.1
9:00 AM	9/16/2025	56.5	71.2	52.7
10:00 AM	9/16/2025	57.9	75.6	53.1
11:00 AM	9/16/2025	57.3	69.5	53.0
12:00 PM	9/16/2025	57.4	72.3	53.5
1:00 PM	9/16/2025	58.8	67.8	54.0
2:00 PM	9/16/2025	57.8	68.8	53.9
3:00 PM	9/16/2025	60.4	70.8	55.4
4:00 PM	9/16/2025	62.4	75.3	54.7
5:00 PM	9/16/2025	65.0	78.3	57.3
6:00 PM	9/16/2025	62.1	76.8	56.3
7:00 PM	9/16/2025	58.3	75.4	53.6
8:00 PM	9/16/2025	54.8	67.3	52.3
9:00 PM	9/16/2025	54.2	66.6	52.2
10:00 PM	9/16/2025	55.7	65.2	52.6
11:00 PM	9/16/2025	56.8	65.2	53.2

Source: Compiled by LSA Associates, Inc. (2025).
dBA = A-weighted decibel
L_{eq} = equivalent continuous sound level
L_{max} = maximum instantaneous noise level
L_{min} = minimum measured sound level



Noise Measurement Survey – 24 HR

Project Number: HBC2201.05
Project Name: Palm/Goldenwest

Test Personnel: Corey Knips
Equipment: LD Spark 706RC (SN: 17637)

Site Number: LT-6

Date: From 9/16/2025 To 9/17/2025
Time: From 12:00 a.m. To 12:00 a.m.

Site Location: 114 Goldenwest Street. Near the northwest corner of the property. On a palm tree. Approximately 60 feet from the Goldenwest Street centerline and 300 feet from the Pacific Coast Highway centerline.

Primary Noise Sources: Traffic on Pacific Coast Highway and Goldenwest Street.

Comments: Residences have a 6 ft high wall.

Photo:



Long-Term (24-Hour) Noise Level Measurement Results at LT-6

Start Time	Date	Noise Level (dBA)		
		L_{eq}	L_{max}	L_{min}
12:00 AM	9/16/2025	60.3	86.3	48.8
1:00 AM	9/16/2025	55.9	80.2	46.0
2:00 AM	9/16/2025	53.7	82.2	46.3
3:00 AM	9/16/2025	53.5	75.4	45.8
4:00 AM	9/16/2025	57.5	83.4	45.2
5:00 AM	9/16/2025	61.0	83.4	45.8
6:00 AM	9/16/2025	65.0	87.2	48.3
7:00 AM	9/16/2025	67.3	86.2	48.8
8:00 AM	9/16/2025	68.6	91.7	50.6
9:00 AM	9/16/2025	66.6	84.6	49.5
10:00 AM	9/16/2025	65.9	84.2	51.1
11:00 AM	9/16/2025	67.0	85.7	51.2
12:00 PM	9/16/2025	66.4	85.0	50.3
1:00 PM	9/16/2025	68.1	86.3	50.9
2:00 PM	9/16/2025	68.8	93.3	51.5
3:00 PM	9/16/2025	67.6	83.7	53.7
4:00 PM	9/16/2025	69.0	90.5	54.1
5:00 PM	9/16/2025	69.5	90.5	56.4
6:00 PM	9/16/2025	70.1	95.2	55.9
7:00 PM	9/16/2025	68.8	94.1	52.1
8:00 PM	9/16/2025	66.5	90.1	50.2
9:00 PM	9/16/2025	64.8	88.2	48.0
10:00 PM	9/16/2025	65.8	88.5	49.7
11:00 PM	9/16/2025	60.8	81.5	50.9

Source: Compiled by LSA Associates, Inc. (2025).
dBA = A-weighted decibel
L_{eq} = equivalent continuous sound level
L_{max} = maximum instantaneous noise level
L_{min} = minimum measured sound level

