

Noise Measurement Survey – 24 HR

Project Number: 20241860
Project Name: Gateway Terminal Chino

Test Personnel: Amber Hazelrigg
Equipment: Spark 706RC (SN: 17206)

Site Number: LT-1 Date: 7/30/24 Time: From 2pm To 1pm

Site Location: Project site is located at 5885 Schaefer Avenue in Chino California. The current land use is Gateway Karis Church. The noise monitor was hung on a metal fence on the southern boundary of the site. It is approximately 390 feet from Oak Avenue and 515 feet from Schaefer Avenue.

Primary Noise Sources: McBrides RV Service and Body Shop southeast of the site as well as Schaefer and Oaks Avenue.

Comments: _____

Photo:



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

Start Time	Date	Noise Level (dBA)		
		L _{eq}	L _{max}	L _{min}
2:00 PM	7/30/24	72.6	93.5	49.0
3:00 PM	7/30/24	72.1	87.5	48.3
4:00 PM	7/30/24	72.4	84.5	49.6
5:00 PM	7/30/24	72.7	92.5	49.0
6:00 PM	7/30/24	71.0	88.2	47.6
7:00 PM	7/30/24	69.3	86.2	46.6
8:00 PM	7/30/24	68.2	88.1	43.8
9:00 PM	7/30/24	66.2	81.8	43.6
10:00 PM	7/30/24	64.5	81.2	41.5
11:00 PM	7/30/24	62.7	80.5	40.6
12:00 AM	7/31/24	61.4	87.6	39.3
1:00 AM	7/31/24	58.6	80.2	38.5
2:00 AM	7/31/24	61.5	81.4	38.4
3:00 AM	7/31/24	66.6	83.1	42.2
4:00 AM	7/31/24	71.5	92.7	45.4
5:00 AM	7/31/24	72.7	85.0	47.2
6:00 AM	7/31/24	73.1	88.6	46.9
7:00 AM	7/31/24	73.7	93.8	46.6
8:00 AM	7/31/24	72.3	84.6	47.2
9:00 AM	7/31/24	72.3	92.6	46.3
10:00 AM	7/31/24	72.4	90.3	46.1
11:00 AM	7/31/24	72.4	85.1	46.1
12:00 PM	7/31/24	72.1	85.4	47.7
1:00 PM	7/31/24	72.6	94.6	48.9

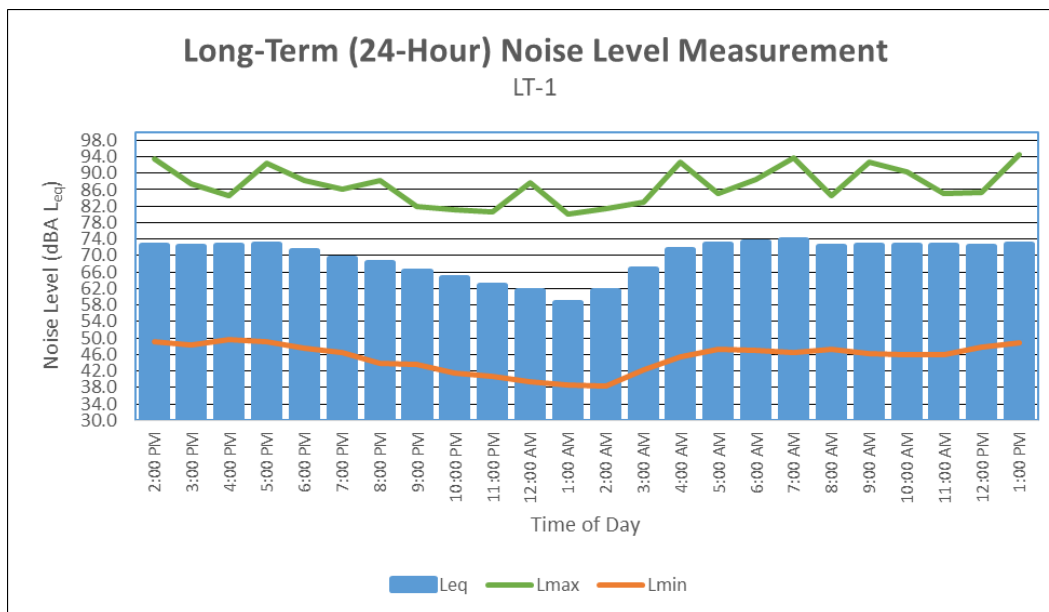
Source: Compiled by LSA Associates, Inc. (2024).

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: 20241860
Project Name: Gateway Terminal Chino

Test Personnel: Amber Hazelrigg
Equipment: Spark 706RC (SN: 18571)

Site Number: LT-2 Date: 7/30/24 Time: From 3pm To 2pm

Site Location: Project site is located at 5885 Schaefer Avenue in Chino California. The current land use is Gateway Karis Church. The noise monitor was hung on a light pole across from the proposed property site approximately 40 feet to the center of Schaefer Avenue and 50 feet to the cul-de-sacs on Amber Road.

Primary Noise Sources: Traffic from Schaefer Avenue and residential from Amber Road.

Comments: _____

Photo:



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

Start Time	Date	Noise Level (dBA)		
		L _{eq}	L _{max}	L _{min}
3:00 PM	7/30/24	72.0	87.5	48.3
4:00 PM	7/30/24	72.4	86.1	49.0
5:00 PM	7/30/24	72.5	91.0	49.6
6:00 PM	7/30/24	72.0	92.5	47.6
7:00 PM	7/30/24	70.4	88.2	46.6
8:00 PM	7/30/24	68.7	86.2	45.6
9:00 PM	7/30/24	67.5	88.1	43.8
10:00 PM	7/30/24	65.0	78.9	43.4
11:00 PM	7/30/24	63.5	81.2	40.6
12:00 AM	7/31/24	61.6	80.4	39.3
1:00 AM	7/31/24	61.2	87.6	38.7
2:00 AM	7/31/24	59.1	80.2	38.4
3:00 AM	7/31/24	64.7	83.1	39.8
4:00 AM	7/31/24	69.4	85.9	42.3
5:00 AM	7/31/24	72.2	92.7	46.4
6:00 AM	7/31/24	73.0	88.6	46.9
7:00 AM	7/31/24	73.3	91.1	46.6
8:00 AM	7/31/24	73.1	93.8	49.0
9:00 AM	7/31/24	72.1	85.8	47.2
10:00 AM	7/31/24	72.5	92.6	46.3
11:00 AM	7/31/24	72.5	86.4	46.1
12:00 PM	7/31/24	72.5	85.4	47.7
1:00 PM	7/31/24	72.0	85.7	48.4
2:00 PM	7/31/24	72.6	94.6	48.9

Source: Compiled by LSA Associates, Inc. (2024).

dBA = A-weighted decibel

L_{eq} = equivalent continuous sound level

L_{max} = maximum instantaneous noise level

L_{min} = minimum measured sound level

