

APPENDIX F1

NOISE SURVEY SHEETS

Noise Measurement Survey – 24 HR

Project Number: 20252510
Project Name: 1030 Kaiser Rd Napa

Test Personnel: Moe Abushanab
Equipment: LD Spark 706RC (SN: 17815)

Site Number: LT-1

Date: From 12/3/2025 To 12/4/2025
Time: From 1:00 p.m. To 1:00 p.m.

Site Location: On a tree south of Kaiser Road near the newly built residential units.
Approximately 50 feet from Kaiser Road centerline.

Primary Noise Sources: Traffic on Kaiser Road. Industrial activity west of the project site from
CMC Rebar (Steel Fabricator). Noise sources include trucks noise, forklift back up alarm,
noise from material colliding and pouring noise.

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}
1:00 PM	12/3/2025	57.1	73.5	45.9
2:00 PM	12/3/2025	58.5	78.9	43.8
3:00 PM	12/3/2025	57.2	79.3	43.5
4:00 PM	12/3/2025	56.9	80.5	43.8
5:00 PM	12/3/2025	55.5	77.7	47.5
6:00 PM	12/3/2025	55.6	69.6	45.0
7:00 PM	12/3/2025	54.3	72.0	46.7
8:00 PM	12/3/2025	52.6	67.5	42.8
9:00 PM	12/3/2025	49.3	69.7	40.4
10:00 PM	12/3/2025	51.4	73.8	42.7
11:00 PM	12/3/2025	49.4	64.3	41.3
12:00 AM	12/4/2025	50.4	65.1	37.8
1:00 AM	12/4/2025	49.3	71.6	37.7
2:00 AM	12/4/2025	45.1	62.2	40.3
3:00 AM	12/4/2025	50.2	73.9	41.9
4:00 AM	12/4/2025	53.8	72.5	39.0
5:00 AM	12/4/2025	55.1	77.5	44.4
6:00 AM	12/4/2025	59.3	85.6	47.0
7:00 AM	12/4/2025	54.8	72.4	49.1
8:00 AM	12/4/2025	53.9	69.8	46.4
9:00 AM	12/4/2025	58.4	78.3	46.4
10:00 AM	12/4/2025	55.1	73.2	45.7
11:00 AM	12/4/2025	56.0	73.4	43.5
12:00 PM	12/4/2025	57.4	77.8	45.4

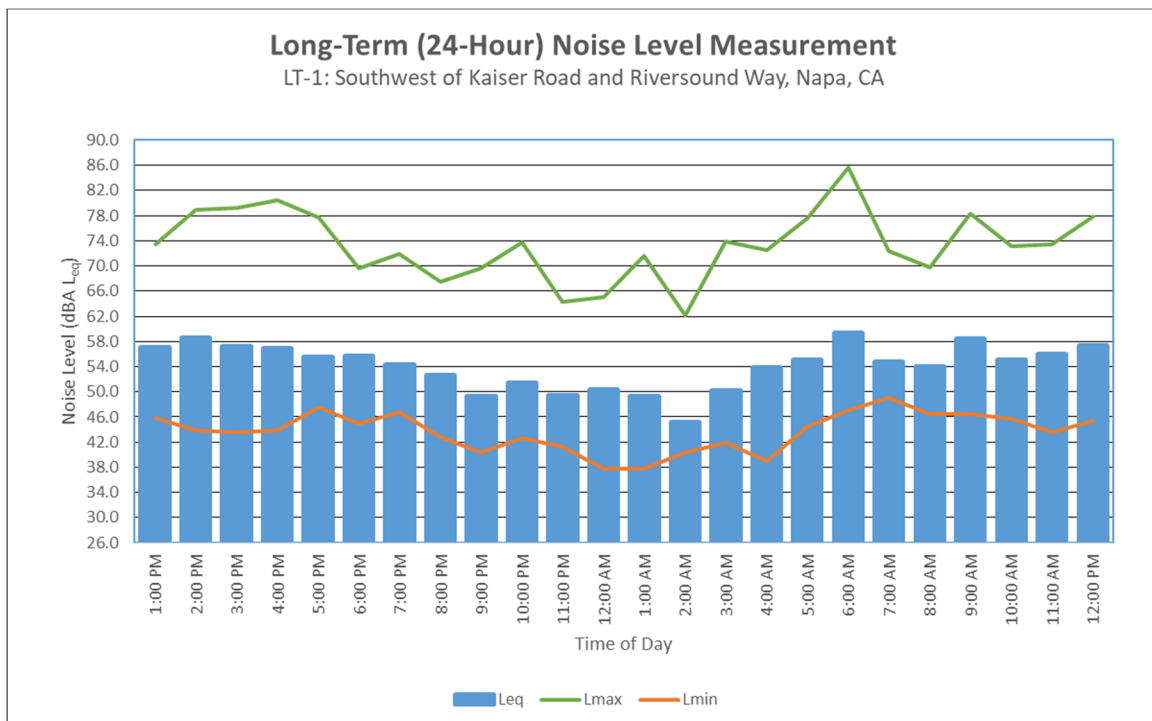
Source: Compiled by LSA Associates, Inc. (2026).

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: 20252510
Project Name: 1030 Kaiser Rd Napa

Test Personnel: Moe Abushanab
Equipment: LD Spark 706RC (SN: 18905)

Site Number: LT-2

Date: From 12/3/2025 To 12/4/2025
Time: From 1:00 p.m. To 1:00 p.m.

Site Location: On a tree north of Kaiser Road. On the project site, approximately 90 feet from Kaiser Road centerline.

Primary Noise Sources: Traffic on Kaiser Road. Industrial activity west of the project site from CMC Rebar (Steel Fabricator). Noise sources include trucks noise, forklift back up alarm, noise from material colliding and pouring noise.

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}
1:00 PM	12/3/2025	58.5	74.1	47.8
2:00 PM	12/3/2025	57.4	75.8	42.8
3:00 PM	12/3/2025	57.8	84.5	43.9
4:00 PM	12/3/2025	55.6	72.4	44.5
5:00 PM	12/3/2025	56.0	76.6	48.6
6:00 PM	12/3/2025	57.8	74.4	45.5
7:00 PM	12/3/2025	55.5	73.5	45.8
8:00 PM	12/3/2025	56.6	71.8	44.8
9:00 PM	12/3/2025	50.6	69.8	43.0
10:00 PM	12/3/2025	53.3	73.5	43.8
11:00 PM	12/3/2025	52.1	68.3	41.0
12:00 AM	12/4/2025	53.6	68.4	38.2
1:00 AM	12/4/2025	44.6	62.6	38.5
2:00 AM	12/4/2025	43.4	61.9	38.2
3:00 AM	12/4/2025	49.6	71.5	38.5
4:00 AM	12/4/2025	54.7	71.9	40.9
5:00 AM	12/4/2025	56.2	78.4	47.4
6:00 AM	12/4/2025	57.9	75.7	48.1
7:00 AM	12/4/2025	56.1	69.5	50.6
8:00 AM	12/4/2025	54.3	70.9	47.0
9:00 AM	12/4/2025	60.4	78.0	46.7
10:00 AM	12/4/2025	55.2	72.8	45.6
11:00 AM	12/4/2025	57.1	76.2	45.3
12:00 PM	12/4/2025	57.0	75.7	48.3

Source: Compiled by LSA Associates, Inc. (2026).

dBA = A-weighted decibel

L_{eq} = equivalent continuous sound level

L_{max} = maximum instantaneous noise level

L_{min} = minimum measured sound level

