

**Appendix G:
Noise Analysis**

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Project Number: 2803.0009

Sheet 1 of 1

Project Name: Burlingame 619-625 California

Test Personnel: Spencer Pignotti

Noise Measurement Survey

Site Number: ST-1 Date: 1/10 Time: From 10:00am To 10:15 pm

Site Location: 10 feet from southern most existing single family home on-site
30 feet from center of Oak Grove Drive.

Primary Noise Sources: Automobile traffic from California Drive and Oak Grove Drive.
Pedestrians, car horns, and Caltrain passings

Measurement Results

	dB(A)
Leq	65.1
Lmax	85.9
Lmin	51.1
Lpeak	—
L5	68.8
L10	66.1
L50	62.1
L90	54.7
SEL	—

Observed Noise Sources/Events

Time	Noise Source/Event	dB(A)

Comments: _____

Equipment: LXT-1
Settings: A-Weighted Other

Measured Difference: 0.20 dB(A)
Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
1.5	0.8	57.2	
Comments: <u>Cool, overcast day with minimal wind.</u>			

Project Number: 2803.0009

Sheet 1 of 1

Project Name: Burlingame 619-625 California

Test Personnel: Spencer Pignotti

Noise Measurement Survey

Site Number: ST-2 Date: 1/10 Time: From 10:25am To 10:40 am

Site Location: 20 feet from center of California Drive

Primary Noise Sources: Traffic along California drive, pedestrians, Caltrain passing

Measurement Results

	dB(A)
Leq	67.6
Lmax	84.4
Lmin	52.7
Lpeak	—
L5	72.4
L10	71.0
L50	64.0
L90	58.6
SEL	—

Observed Noise Sources/Events

Time	Noise Source/Event	dB(A)

Comments: _____

Equipment: LXT-1
Settings: A-Weighted Other

Measured Difference: 0.20 dB(A)
Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
1.5	0.8	57.2	
Comments: <u>Cool, Overcast day with minimal wind</u>			

Photos Taken:

Photo Number	Location/Description

Traffic Description:

Roadway	# Lanes	Posted Speed	Average Speed	NB/EB Counts	SB/WB Counts

Diagram/Further Comments:

Traffic Count

<u>Small</u> 215	<u>Medium</u> 6	<u>Large</u> 1
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