
APPENDIX G

NOISE MODELING



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NOISE MONITORING DATA

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Measurement Report

Report Summary

Meter's File Name	LxT_Data.079.s	Computer's File Name	LxT_0005424-20250701 161633-LxT_Data.079.ldbin			
Meter	LxT1 0005424	Firmware	2.404			
User	AC	Location	ST-1			
Job Description	COSB-25					
Note						
Start Time	2025-07-01 16:16:33	Duration	0:15:00.0			
End Time	2025-07-01 16:31:33	Run Time	0:15:00.0	Pause Time	0:00:00.0	
Pre-Calibration	2025-07-01 11:47:40	Post-Calibration	None	Calibration Deviation	---	

Results

Overall Metrics

LA _{eq}	55.1 dB		
LAE	84.6 dB	SEA	--- dB
EA	32.4 µPa²h		
EA8	1.0 mPa²h		
EA40	5.2 mPa²h		
LA _{Speak}	95.2 dB	2025-07-01 16:26:08	
LA _{Smax}	67.2 dB	2025-07-01 16:23:56	
LA _{Smin}	45.4 dB	2025-07-01 16:24:27	
LA _{eq}	55.1 dB		
LC _{eq}	70.5 dB	LC _{eq} - LA _{eq}	15.4 dB
LA _l _{eq}	58.3 dB	LA _l _{eq} - LA _{eq}	3.2 dB

Exceedances	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise	LDN	LDay	LNight	
	--- dB	--- dB	0.0 dB	
	LDEN	LDay	LEve	LNight
	--- dB	--- dB	--- dB	--- dB

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	55.1 dB		--- dB		--- dB	
L _{S(max)}	67.2 dB	2025-07-01 16:23:56	--- dB	None	--- dB	None
L _{S(min)}	45.4 dB	2025-07-01 16:24:27	--- dB	None	--- dB	None
L _{Peak(max)}	95.2 dB	2025-07-01 16:26:08	--- dB	None	--- dB	None

Overloads	Count	Duration
	0	0:00:00.0

Statistics

LAS 2.0	60.8 dB
LAS 8.0	59.7 dB
LAS 25.0	55.9 dB
LAS 50.0	51.8 dB
LAS 90.0	48.2 dB
LAS 99.0	46.7 dB

Project Name: _____

Date: 7/11/25Project Number: CO SB-25Monitoring Personnel: AEMonitoring Site #: ST #1Time Start: 4:15 End: 4:30Site Location/Address: At the end of Grape Ct. Cul-de-sac; 254N Grape Ct.Primary Noise Source: Birds, dog barking in the distance, a car driving up Grape Ct, i
emergency vehicle sirens

Measurement Results	
Percentiles	dBA
Leq	<u>55.1</u>
Lmax	<u>67.2</u>
Lmin	<u>45.4</u>
L2	<u>60.8</u>
L8	<u>59.7</u>
L25	<u>55.9</u>
L50	<u>51.8</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
<u>9:14</u>	<u>disturb emergency vehicle sirens</u>	<u>64</u>
<u>9:31</u>	<u>Freight Train</u>	<u>60</u>
<u>13:40</u>	<u>Freight horn</u>	<u>67</u>

Data File: 79 ☒ Photos: yesComments (sound walls, height, etc.): Resident to the east has a 6ft cmu wall

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>13 mph</u>	<u>93</u>	<u>21</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: ~~scribble~~ 93

Offset After: - .91

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

30 m from Res-use west; 46 m from stop sign @ 2nd & Grape Ct.

Measurement Report

Report Summary

Meter's File Name	LxT_Data.082.s	Computer's File Name	LxT_0005424-20250702 125455-LxT_Data.082.ldbin		
Meter	LxT1 0005424	Firmware	2.404		
User	AC	Location	ST-2		
Job Description	COSB-25				
Note					
Start Time	2025-07-02 12:54:55	Duration	0:15:00.0		
End Time	2025-07-02 13:09:55	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-07-02 11:39:37	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	56.1 dB		
LAE	85.6 dB	SEA	--- dB
EA	40.7 µPa²h		
EA8	1.3 mPa²h		
EA40	6.5 mPa²h		
LA _{Speak}	89.2 dB	2025-07-02 13:09:37	
LA _{Smax}	73.2 dB	2025-07-02 13:00:34	
LA _{Smin}	40.2 dB	2025-07-02 13:06:02	
LA _{eq}	56.1 dB		
LC _{eq}	68.9 dB	LC _{eq} - LA _{eq}	12.8 dB
LA _{Ieq}	58.4 dB	LA _{Ieq} - LA _{eq}	2.3 dB

Exceedances

Count Duration

LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight		
--- dB	--- dB	0.0 dB		
LDEN	LDay	LEve	LNight	
--- dB	--- dB	--- dB	--- dB	

Any Data

A			C		Z	
Level	Time Stamp		Level	Time Stamp	Level	Time Stamp
L _{eq}	56.1 dB		--- dB		--- dB	
L _{q(max)}	73.2 dB	2025-07-02 13:00:34	--- dB	None	--- dB	None
L _{S(min)}	40.2 dB	2025-07-02 13:06:02	--- dB	None	--- dB	None
L _{Peak(max)}	89.2 dB	2025-07-02 13:09:37	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	67.3 dB
LAS 8.0	56.8 dB
LAS 25.0	50.6 dB
LAS 50.0	47.1 dB
LAS 90.0	41.8 dB
LAS 99.0	40.7 dB

Project Name: _____

Date: 7/2/25Project Number: COSB-25Monitoring Personnel: ACMonitoring Site #: ST #12Time Start: 12:54 End: 1:08Site Location/Address: In front of 2260 Vermont St.Primary Noise Source: Residential noise; street sweeper fans, ice cream truck

Measurement Results	
Percentiles	dBA
Leq	<u>56.1</u>
Lmax	<u>73.2</u>
Lmin	<u>40.2</u>
L2	<u>67.2</u>
L8	<u>56.8</u>
L25	<u>50.6</u>
L50	<u>47.1</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
<u>5.25</u>	<u>Street sweeper</u>	<u>75</u>
<u>7.20</u>	<u>Ice cream truck w/ music</u>	<u>66</u>
<u>13.40</u>	<u>Freight train passing by</u>	<u>58</u>

Data File: 82 ☒ Photos: yes

Comments (sound walls, height, etc.): Various CMU, cement & mixed walls/fencing: 6.5 ft @ end of Vermont St.; @ 2260 front wall 4 ft; rear is approx 7 ft, wall @ rear/end is approx 5 ft, front is fencing; wooden wall/door @ rear.

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 0.39

Offset After: -0.02

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.073.s	Computer's File Name	LxT_0005424-20250701 120150-LxT_Data.073.ldbin		
Meter	LxT1 0005424	Firmware	2.404		
User	AC	Location	ST#15		
Job Description	COSB-25				
Note	This noise measurment only shows the freight train passing by and post treight train residential noise levels				
Start Time	2025-07-01 12:01:50	Duration	0:07:37.8		
End Time	2025-07-01 12:09:27	Run Time	0:00:04.7	Pause Time	0:07:33.1
Pre-Calibration	2025-07-01 11:48:35	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	64.8 dB		
LAE	71.5 dB	SEA	--- dB
EA	1.6 µPa²h		
EA8	9.7 mPa²h		
EA40	48.3 mPa²h		
LA _{Speak}	68.6 dB	2025-07-01 12:09:25	
LA _{Smax}	70.2 dB	2025-07-01 12:01:50	
LA _{Smin}	54.1 dB	2025-07-01 12:09:24	
LA _{eq}	64.8 dB		
LC _{eq}	82.0 dB	LC _{eq} - LA _{eq}	17.2 dB
LA _{Ieq}	66.8 dB	LA _{Ieq} - LA _{eq}	2.0 dB

Exceedances

Count Duration

LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight	
--- dB	--- dB	0.0 dB	
LDEN	LDay	LEve	LNight
--- dB	--- dB	--- dB	--- dB

Any Data

A			C		Z	
Level	Time Stamp		Level	Time Stamp	Level	Time Stamp
L _{eq}	64.8 dB		--- dB		--- dB	
L _{S(max)}	70.2 dB	2025-07-01 12:01:50	--- dB	None	--- dB	None
L _{S(min)}	54.1 dB	2025-07-01 12:09:24	--- dB	None	--- dB	None
L _{Peak(max)}	68.6 dB	2025-07-01 12:09:25	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	70.2 dB
LAS 8.0	70.1 dB
LAS 25.0	70.0 dB
LAS 50.0	54.5 dB
LAS 90.0	54.2 dB
LAS 99.0	54.1 dB

Project Name: _____

Date: 7/1/25

Project Number: COSB-25

Monitoring Personnel: AC

Monitoring Site #: ST #15

Time Start: 11:44 End: 4:45

Site Location/Address: _____

Primary Noise Source: Chickens & Roosters, Dogs barking, Distant traffic noise; Freight train

Measurement Results	
Percentiles	dBA
Leq	
Lmax	
Lmin	
L2	
L8	
L25	
L50	
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
11:50	Rooster crow	67
11:59	Freight Train passing by	82

Data File: _____ ☒ Photos: _____

Comments (sound walls, height, etc.): wood panel wall @ residential boundary (6ft); 19.4 m from noise wall along tracks

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	5 mph	87	21

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 94.1

Offset After: -9.1

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

Lxt: # 73 First 2 min is Freight Train (Max 89 dB)

Measurement Report

Report Summary

Meter's File Name	LxT_Data.084.s	Computer's File Name	LxT_0005424-20250702 151238-LxT_Data.084.ldbin		
Meter	LxT1 0005424	Firmware	2.404		
User	AC	Location	ST-4		
Job Description	COSB-25				
Note					
Start Time	2025-07-02 15:12:38	Duration	0:15:00.0		
End Time	2025-07-02 15:27:38	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-07-02 11:39:37	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	60.1 dB		
LAE	89.6 dB	SEA	--- dB
EA	102.3 µPa²h		
EA8	3.3 mPa²h		
EA40	16.4 mPa²h		
LA _{Speak}	90.2 dB	2025-07-02 15:21:57	
LA _{Smax}	70.1 dB	2025-07-02 15:21:57	
LA _{Smin}	54.6 dB	2025-07-02 15:24:44	
LA _{eq}	60.1 dB		
LC _{eq}	69.8 dB	LC _{eq} - LA _{eq}	9.7 dB
LA _l _{eq}	61.0 dB	LA _l _{eq} - LA _{eq}	0.9 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise	LDN	LDay	LNight		
	--- dB	--- dB	0.0 dB		
	LDEN	LDay	LEve	LNight	
	--- dB	--- dB	--- dB	--- dB	

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	60.1 dB		--- dB		--- dB	
L _{S(max)}	70.1 dB	2025-07-02 15:21:57	--- dB	None	--- dB	None
L _{S(min)}	54.6 dB	2025-07-02 15:24:44	--- dB	None	--- dB	None
L _{Peak(max)}	90.2 dB	2025-07-02 15:21:57	--- dB	None	--- dB	None

Overloads	Count	Duration
	0	0:00:00.0

Statistics

LAS 2.0	63.5 dB
LAS 8.0	62.4 dB
LAS 25.0	61.1 dB
LAS 50.0	59.6 dB
LAS 90.0	57.0 dB
LAS 99.0	55.5 dB

Project Name: _____

Date: 7/21/25

Project Number: COSB-25

Monitoring Personnel: AC

Monitoring Site #: ST #4

Time Start: 3:10 End: 3:25

Site Location/Address: Centrally located @ Gruhin Park

Primary Noise Source: Vehicle traffic/noise on SR-215

Measurement Results	
Percentiles	dBA
Leq	<u>60.1</u>
Lmax	<u>70.1</u>
Lmin	<u>54.6</u>
L2	<u>63.5</u>
L8	<u>62.4</u>
L25	<u>61.1</u>
L50	<u>58.6</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA

Data File: 84 ☒ Photos: yes

Comments (sound walls, height, etc.): N/A; all chain-link fencing

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>11 mph</u>	<u>87</u>	<u>26</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☐ SN-14279

1 kHz Tone Reference Level: ☐ 94 dB ☐ 114 dB

Calibration Offset Prior: 0.39

Offset After: -0.02

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

33m from eastern oak tree

63m south western wall/raised area

77m from southern portable building

Measurement Report

Report Summary

Meter's File Name	LxT_Data.080.s	Computer's File Name	LxT_0005424-20250702 115209-LxT_Data.080.ldbin		
Meter	LxT1 0005424	Firmware	2.404		
User	AC	Location	ST-5		
Job Description	COSB-25				
Note					
Start Time	2025-07-02 11:52:09	Duration	0:15:00.0		
End Time	2025-07-02 12:07:09	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-07-02 11:40:14	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	59.7 dB		
LAE	89.2 dB	SEA	--- dB
EA	93.3 µPa²h		
EA8	3.0 mPa²h		
EA40	14.9 mPa²h		
LA _{Speak}	91.8 dB	2025-07-02 12:04:27	
LA _{Smax}	73.2 dB	2025-07-02 12:04:28	
LA _{Smin}	44.7 dB	2025-07-02 11:59:49	
LA _{eq}	59.7 dB		
LC _{eq}	70.7 dB	LC _{eq} - LA _{eq}	11.0 dB
LA _l _{eq}	62.4 dB	LA _l _{eq} - LA _{eq}	2.7 dB

Exceedances

Count Duration

LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight		
--- dB	--- dB	0.0 dB		
LDEN	LDay	LEve	LNight	
--- dB	--- dB	--- dB	--- dB	

Any Data

A			C		Z	
Level	Time Stamp		Level	Time Stamp	Level	Time Stamp
L _{eq}	59.7 dB		--- dB		--- dB	
L _{S(max)}	73.2 dB	2025-07-02 12:04:28	--- dB	None	--- dB	None
L _{S(min)}	44.7 dB	2025-07-02 11:59:49	--- dB	None	--- dB	None
L _{Peak(max)}	91.8 dB	2025-07-02 12:04:27	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	67.4 dB
LAS 8.0	64.6 dB
LAS 25.0	60.4 dB
LAS 50.0	54.2 dB
LAS 90.0	46.5 dB
LAS 99.0	45.1 dB

Project Name: _____

Date: 7/2/25

Project Number: COSB-25

Monitoring Personnel: ABC

Monitoring Site #: ST #5

Time Start: 11:51 End: 12:06

Site Location/Address: North of Victoria ES, East of Richardson Street
South of Todd's Market & train tracks

Primary Noise Source: Roadway noise from Richmond Street; Birds

Measurement Results	
Percentiles	dBA
Leq	<u>59.7</u>
Lmax	<u>73.2</u>
Lmin	<u>49.7</u>
L2	<u>67.4</u>
L8	<u>64.6</u>
L25	<u>60.4</u>
L50	<u>54.2</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
<u>3:35</u>	<u>use of a table saw or Circular saw @ Res</u>	

Data File: 80 ☒ Photos: yes

Comments (sound walls, height, etc.): N/A

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>0 mph</u>	<u>82</u>	<u>33</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 0.39

Offset After: -0.02

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

Roadway noise is amplified by ^{Cars} going over tram tracks
38m from closest campus building (Victoria ES); South
14m from closest residential use (the fence; 1ft cement wall w/ metal lining) West
106m from TODD's Market Sign; north

Measurement Report

Report Summary

Meter's File Name	LxT_Data.075.s	Computer's File Name	LxT_0005424-20250701 130012-LxT_Data.075.ldbin			
Meter	LxT1 0005424	Firmware	2.404			
User	AC	Location	ST-6			
Job Description	COSB-25					
Note						
Start Time	2025-07-01 13:00:12	Duration	0:15:00.0			
End Time	2025-07-01 13:15:12	Run Time	0:15:00.0	Pause Time	0:00:00.0	
Pre-Calibration	2025-07-01 11:47:40	Post-Calibration	None	Calibration Deviation	---	

Results

Overall Metrics

LA _{eq}	64.5 dB		
LAE	94.0 dB	SEA	--- dB
EA	281.8 µPa²h		
EA8	9.0 mPa²h		
EA40	45.1 mPa²h		
LA _{Speak}	97.4 dB	2025-07-01 13:07:00	
LA _{Smax}	68.4 dB	2025-07-01 13:13:09	
LA _{Smin}	58.3 dB	2025-07-01 13:03:18	
LA _{eq}	64.5 dB		
LC _{eq}	71.9 dB	LC _{eq} - LA _{eq}	7.4 dB
LA _l _{eq}	65.7 dB	LA _l _{eq} - LA _{eq}	1.2 dB

Exceedances

Count Duration

LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight		
--- dB	--- dB	0.0 dB		
LDEN	LDay	LEve	LNight	
--- dB	--- dB	--- dB	--- dB	

Any Data

A			C		Z	
Level	Time Stamp		Level	Time Stamp	Level	Time Stamp
L _{eq}	64.5 dB		--- dB		--- dB	
L _{S(max)}	68.4 dB	2025-07-01 13:13:09	--- dB	None	--- dB	None
L _{S(min)}	58.3 dB	2025-07-01 13:03:18	--- dB	None	--- dB	None
L _{Peak(max)}	97.4 dB	2025-07-01 13:07:00	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	67.1 dB
LAS 8.0	66.4 dB
LAS 25.0	65.6 dB
LAS 50.0	64.4 dB
LAS 90.0	61.9 dB
LAS 99.0	59.7 dB

Project Name: _____ Date: 7/1/25

Project Number: 105B-25 Monitoring Personnel: AA

Monitoring Site #: ST #6 Time Start: 12:59 End: 1:14

Site Location/Address: Vacant lot between 2965 Congo Drive & 2935 Mountain Ave

Primary Noise Source: Vehicle traffic/noise from SR-210; distant dog barking; car music noise; small planes (not detectable over traffic)

Measurement Results	
Percentiles	dBA
Leq	<u>64.5</u>
Lmax	<u>68.4</u>
Lmin	<u>58.3</u>
L2	<u>67.1</u>
L8	<u>66.4</u>
L25	<u>65.6</u>
L50	<u>64.4</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA

Data File: 75 ☒ Photos: yes

Comments (sound walls, height, etc.): N/A; Freeway has no walls or noise reduction materials

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>8 mph</u>	<u>92</u>	<u>17</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 93

Offset After: -91

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

114 m From residential uses to the east (2935 mainline Ave)
256 m From residential uses to the north
37 m From residential uses to the west (

Measurement Report

Report Summary

Meter's File Name	LxT_Data.074.s	Computer's File Name	LxT_0005424-20250701 123312-LxT_Data.074.ldbin		
Meter	LxT1 0005424	Firmware	2.404		
User	AC	Location	ST-7		
Job Description	COSB				
Note					
Start Time	2025-07-01 12:33:12	Duration	0:15:00.0		
End Time	2025-07-01 12:48:12	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-07-01 11:47:40	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	63.3 dB		
LAE	92.8 dB	SEA	--- dB
EA	213.8 µPa²h		
EA8	6.8 mPa²h		
EA40	34.2 mPa²h		
LA _{Speak}	101.6 dB		2025-07-01 12:41:11
LA _{Smax}	80.9 dB		2025-07-01 12:45:34
LA _{Smin}	49.3 dB		2025-07-01 12:40:53
LA _{eq}	63.3 dB		
LC _{eq}	73.9 dB	LC _{eq} - LA _{eq}	10.6 dB
LA _{Ieq}	65.6 dB	LA _{Ieq} - LA _{eq}	2.3 dB

Exceedances

Count Duration

LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight	
--- dB	--- dB	0.0 dB	
LDEN	LDay	LEve	LNight
--- dB	--- dB	--- dB	--- dB

Any Data

A		C		Z	
Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	63.3 dB	--- dB		--- dB	
L _{q(max)}	80.9 dB	--- dB	None	--- dB	None
L _{S(min)}	49.3 dB	--- dB	None	--- dB	None
L _{Peak(max)}	101.6 dB	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	69.4 dB
LAS 8.0	66.2 dB
LAS 25.0	63.4 dB
LAS 50.0	61.2 dB
LAS 90.0	54.7 dB
LAS 99.0	50.8 dB

Project Name: _____

Date: _____

Project Number: COSB-25

Monitoring Personnel: AC

Monitoring Site #: ST#7

Time Start: 12:32 End: 12:47

Site Location/Address: ST#7, North west corner of Perris Hill park

Primary Noise Source: Roadway noise from Highland Ave

Measurement Results	
Percentiles	dBA
Leq	<u>63.3</u>
Lmax	<u>80.9</u>
Lmin	<u>44.3</u>
L2	<u>64.4</u>
L8	<u>66.2</u>
L25	<u>63.4</u>
L50	<u>61.2</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
<u>4:30</u>	<u>Car leaving adjacent driveway</u>	<u>73</u>
<u>12:25</u>	<u>Car honking</u>	<u>80</u>

Data File: 74 ☒ Photos: yes

Comments (sound walls, height, etc.): N/A

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>5mph</u>	<u>89</u>	<u>18</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 93

Offset After: -91

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

48m from SB advance Imaging Building (800 E Highland Ave); 55m from SB Parks & Rec
86m from SBYMCA Building marquee sign

Measurement Report

Report Summary

Meter's File Name	LxT_Data.086.s	Computer's File Name	LxT_0005424-20250702 162637-LxT_Data.086.ldbin			
Meter	LxT1 0005424	Firmware	2.404			
User	AC	Location	ST-8			
Job Description	COSB-25					
Note						
Start Time	2025-07-02 16:26:37	Duration	0:15:00.0			
End Time	2025-07-02 16:41:37	Run Time	0:15:00.0	Pause Time	0:00:00.0	
Pre-Calibration	2025-07-02 11:39:37	Post-Calibration	None	Calibration Deviation	---	

Results

Overall Metrics

LA _{eq}	67.0 dB		
LAE	96.5 dB	SEA	--- dB
EA	501.2 µPa²h		
EA8	16.0 mPa²h		
EA40	80.2 mPa²h		
LA _{Speak}	101.9 dB	2025-07-02 16:34:10	
LA _{Smax}	82.3 dB	2025-07-02 16:34:11	
LA _{Smin}	61.1 dB	2025-07-02 16:34:28	
LA _{eq}	67.0 dB		
LC _{eq}	73.6 dB	LC _{eq} - LA _{eq}	6.6 dB
LA _l _{eq}	68.1 dB	LA _l _{eq} - LA _{eq}	1.1 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise	LDN	LDay	LNight		
	--- dB	--- dB	0.0 dB		
	LDEN	LDay	LEve	LNight	
	--- dB	--- dB	--- dB	--- dB	

Any Data	A			C			Z		
	Level	Time Stamp		Level	Time Stamp		Level	Time Stamp	
L _{eq}	67.0 dB			--- dB			--- dB		
L _{S(max)}	82.3 dB	2025-07-02 16:34:11		--- dB	None		--- dB	None	
L _{S(min)}	61.1 dB	2025-07-02 16:34:28		--- dB	None		--- dB	None	
L _{Peak(max)}	101.9 dB	2025-07-02 16:34:10		--- dB	None		--- dB	None	

Overloads	Count	Duration
	0	0:00:00.0

Statistics

LAS 2.0	72.1 dB
LAS 8.0	68.4 dB
LAS 25.0	67.0 dB
LAS 50.0	66.0 dB
LAS 90.0	63.7 dB
LAS 99.0	61.8 dB

Project Name: _____

Date: 7/2/25

Project Number: 108B-25

Monitoring Personnel: AC

Monitoring Site #: ST # 8

Time Start: 4:25 End: 4:40

Site Location/Address: At start of Cable Canyon Road & Dement Street
@ 15 mph posted sign

Primary Noise Source: Vehicle noise from

Measurement Results	
Percentiles	dBA
Leq	<u>67</u>
Lmax	<u>82.3</u>
Lmin	<u>61.1</u>
L2	<u>72.1</u>
L8	<u>68.4</u>
L25	<u>67.0</u>
L50	<u>66.0</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
<u>11:30</u>	<u>motorcycle passing by</u>	<u>76</u>

Data File: 86 ☒ Photos: yes

Comments (sound walls, height, etc.): N/A

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>13 mph</u>	<u>83</u>	<u>28</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 0.39

Offset After: -0.02

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.083.s	Computer's File Name	LxT_0005424-20250702 142856-LxT_Data.083.ldbin			
Meter	LxT1 0005424	Firmware	2.404			
User	AC	Location	ST-9			
Job Description	COSB-25					
Note						
Start Time	2025-07-02 14:28:56	Duration	0:15:00.0			
End Time	2025-07-02 14:43:56	Run Time	0:15:00.0	Pause Time	0:00:00.0	
Pre-Calibration	2025-07-02 11:39:37	Post-Calibration	None	Calibration Deviation	---	

Results

Overall Metrics

LA _{eq}	48.8 dB		
LAE	78.3 dB	SEA	--- dB
EA	7.6 µPa²h		
EA8	242.7 µPa²h		
EA40	1.2 mPa²h		
LA _{Speak}	91.6 dB	2025-07-02 14:35:47	
LA _{Smax}	63.6 dB	2025-07-02 14:32:46	
LA _{Smin}	39.8 dB	2025-07-02 14:43:37	
LA _{eq}	48.8 dB		
LC _{eq}	65.7 dB	LC _{eq} - LA _{eq}	16.9 dB
LA _{Ieq}	54.3 dB	LA _{Ieq} - LA _{eq}	5.5 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise	LDN	LDay	LNight		
	--- dB	--- dB	0.0 dB		
	LDEN	LDay	LEve	LNight	
	--- dB	--- dB	--- dB	--- dB	

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	48.8 dB		--- dB		--- dB	
L _{S(max)}	63.6 dB	2025-07-02 14:32:46	--- dB	None	--- dB	None
L _{S(min)}	39.8 dB	2025-07-02 14:43:37	--- dB	None	--- dB	None
L _{Peak(max)}	91.6 dB	2025-07-02 14:35:47	--- dB	None	--- dB	None

Overloads	Count	Duration
	0	0:00:00.0

Statistics

LAS 2.0	57.9 dB
LAS 8.0	52.9 dB
LAS 25.0	47.1 dB
LAS 50.0	45.2 dB
LAS 90.0	41.9 dB
LAS 99.0	40.2 dB

Project Name: _____

Date: 7/2/25Project Number: COSB-25Monitoring Personnel: ACMonitoring Site #: ST #9Time Start: 2:28 End: 2:43Site Location/Address: end of Cul-de-sac of W Darby Street; south of
2332 Darby St.Primary Noise Source: Birds, distant cars/vehicles on local roadway; SR-210
Reverse beeping from mechanical equipment @ mine

Measurement Results	
Percentiles	dBA
Leq	<u>48.8</u>
Lmax	<u>63.6</u>
Lmin	<u>39.8</u>
L2	<u>57.9</u>
L8	<u>52.9</u>
L25	<u>47.1</u>
L50	<u>45.2</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
<u>3:50</u>	<u>military plane overhead (higher ALT)</u>	<u>59</u>
<u>6:23</u>	<u>Commercial plane flying @ distance</u>	<u>61</u>

Data File: 83 ☒ Photos: yesComments (sound walls, height, etc.): N/A

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>10 mph</u>	<u>89</u>	<u>76%</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 0.34

Offset After: -0.02

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.085.s	Computer's File Name	LxT_0005424-20250702 154903-LxT_Data.085.ldbin		
Meter	LxT1 0005424	Firmware	2.404		
User	AC	Location	ST-10		
Job Description	COSB-25				
Note					
Start Time	2025-07-02 15:49:03	Duration	0:15:00.0		
End Time	2025-07-02 16:04:03	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-07-02 11:39:37	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	57.3 dB		
LAE	86.8 dB	SEA	--- dB
EA	53.7 µPa²h		
EA8	1.7 mPa²h		
EA40	8.6 mPa²h		
LA _{Speak}	99.3 dB	2025-07-02 15:53:38	
LA _{Smax}	73.6 dB	2025-07-02 15:53:38	
LA _{Smin}	50.3 dB	2025-07-02 16:00:05	
LA _{eq}	57.3 dB		
LC _{eq}	70.4 dB	LC _{eq} - LA _{eq}	13.1 dB
LA _{Ieq}	63.6 dB	LA _{Ieq} - LA _{eq}	6.3 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise	LDN	LDay	LNight		
	--- dB	--- dB	0.0 dB		
	LDEN	LDay	LEve	LNight	
	--- dB	--- dB	--- dB	--- dB	

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	57.3 dB		--- dB		--- dB	
L _{q(max)}	73.6 dB	2025-07-02 15:53:38	--- dB	None	--- dB	None
L _{S(min)}	50.3 dB	2025-07-02 16:00:05	--- dB	None	--- dB	None
L _{Peak(max)}	99.3 dB	2025-07-02 15:53:38	--- dB	None	--- dB	None

Overloads	Count	Duration
	0	0:00:00.0

Statistics

LAS 2.0	67.9 dB
LAS 8.0	58.2 dB
LAS 25.0	55.4 dB
LAS 50.0	53.9 dB
LAS 90.0	51.7 dB
LAS 99.0	50.7 dB

Project Name: _____

Date: 7/2/25

Project Number: OSB-25

Monitoring Personnel: AC

Monitoring Site #: ST#10

Time Start: 3:47 End: 4:02

Site Location/Address: End of private Road

Primary Noise Source: Distant vehicle noise, a consistent loud buzzing noise during the 1st 1/2 (not electrical)

Measurement Results	
Percentiles	dBA
Leq	<u>57.3</u>
Lmax	<u>73.6</u>
Lmin	<u>50.3</u>
L2	<u>67.4</u>
L8	<u>58.2</u>
L25	<u>55.4</u>
L50	<u>53.9</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
<u>0.35</u>	<u>Military helicopter flying overhead</u>	<u>71</u>
<u>2.50</u>	<u>BNSE passing in the distance + truck</u>	<u>58</u>

Data File: 85 ☒ Photos: yes

Comments (sound walls, height, etc.): N/A

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>13 mph</u>	<u>84</u>	<u>27</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 0.39

Offset After: -0.02

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

Took approx. 8 min for full BN/SE freight to pass through (out of sight)
under I-15

743m from metal sheds directly south OR 227m from Western Residence
(162m from Water Tank)

Measurement Report

Report Summary

Meter's File Name	LxT_Data.078.s	Computer's File Name	LxT_0005424-20250701 154319-LxT_Data.078.ldbin		
Meter	LxT1 0005424	Firmware	2.404		
User	AC	Location	ST-11		
Job Description	COSB-25				
Note					
Start Time	2025-07-01 15:43:19	Duration	0:15:00.0		
End Time	2025-07-01 15:58:19	Run Time	0:14:59.5	Pause Time	0:00:00.5
Pre-Calibration	2025-07-01 11:47:40	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	69.8 dB		
LAE	99.3 dB	SEA	--- dB
EA	954.5 µPa²h		
EA8	30.6 mPa²h		
EA40	152.8 mPa²h		
LA _{Speak}	104.4 dB		2025-07-01 15:54:25
LA _{Smax}	83.1 dB		2025-07-01 15:58:16
LA _{Smin}	49.4 dB		2025-07-01 15:48:19
LA _{eq}	69.8 dB		
LC _{eq}	75.7 dB	LC _{eq} - LA _{eq}	5.9 dB
LA _L _{eq}	72.6 dB	LA _L _{eq} - LA _{eq}	2.8 dB

Exceedances

Count Duration

LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight	
--- dB	--- dB	0.0 dB	
LDEN	LDay	LEve	LNight
--- dB	--- dB	--- dB	--- dB

Any Data

A		C		Z	
Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	69.8 dB	--- dB		--- dB	
L _{S(max)}	83.1 dB	--- dB	None	--- dB	None
L _{S(min)}	49.4 dB	--- dB	None	--- dB	None
L _{Peak(max)}	104.4 dB	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	75.8 dB
LAS 8.0	73.5 dB
LAS 25.0	71.0 dB
LAS 50.0	67.8 dB
LAS 90.0	58.2 dB
LAS 99.0	51.2 dB

Project Name: _____

Date: 7/1/2025

Project Number: COSB-25

Monitoring Personnel: AC

Monitoring Site #: ST #11

Time Start: 3:43 End: 3:58

Site Location/Address: A Vacant lot @ 2410 E Foothill Blvd

Primary Noise Source: Roadway noise (consistent traffic)

Measurement Results	
Percentiles	dBA
Leq	<u>69.8</u>
Lmax	<u>88.1</u>
Lmin	<u>49.4</u>
L2	<u>75.8</u>
L8	<u>73.5</u>
L25	<u>71</u>
L50	<u>67.8</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA

Data File: 78 ☒ Photos: yes

Comments (sound walls, height, etc.): Residential uses to the south (36m) have an approx. 6ft cma wall

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>12 mph</u>	<u>91</u>	<u>21</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: ~~0~~ 93

Offset After: - .91

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

With no cars on roadway 10+ sec approx 48 L_{eq}

Traffic is consistent with waves every 15 sec [↑] cars every 3 sec. inbetween waves
(max 17 sec)
↑
max time with no cars on roadway

Measurement Report

Report Summary

Meter's File Name	LxT_Data.077.s	Computer's File Name	LxT_0005424-20250701 142806-LxT_Data.077.ldbin			
Meter	LxT1 0005424	Firmware	2.404			
User	AC	Location	ST-12			
Job Description	COSB-25					
Note						
Start Time	2025-07-01 14:28:06	Duration	0:15:00.0			
End Time	2025-07-01 14:43:06	Run Time	0:15:00.0	Pause Time	0:00:00.0	
Pre-Calibration	2025-07-01 11:47:40	Post-Calibration	None	Calibration Deviation	---	

Results

Overall Metrics

LA _{eq}	65.4 dB		
LAE	94.9 dB	SEA	--- dB
EA	346.7 µPa²h		
EA8	11.1 mPa²h		
EA40	55.5 mPa²h		
LA _{Speak}	106.8 dB	2025-07-01 14:30:29	
LA _{Smax}	81.8 dB	2025-07-01 14:36:39	
LA _{Smin}	56.5 dB	2025-07-01 14:29:24	
LA _{eq}	65.4 dB		
LC _{eq}	75.5 dB	LC _{eq} - LA _{eq}	10.1 dB
LA _{Ieq}	68.4 dB	LA _{Ieq} - LA _{eq}	3.0 dB

Exceedances

Count Duration

LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight		
--- dB	--- dB	0.0 dB		
LDEN	LDay	LEve	LNight	
--- dB	--- dB	--- dB	--- dB	

Any Data

A		C		Z	
Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	65.4 dB	--- dB		--- dB	
L _{S(max)}	81.8 dB	--- dB	None	--- dB	None
L _{S(min)}	56.5 dB	--- dB	None	--- dB	None
L _{Peak(max)}	106.8 dB	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	72.9 dB
LAS 8.0	68.8 dB
LAS 25.0	64.8 dB
LAS 50.0	62.2 dB
LAS 90.0	58.8 dB
LAS 99.0	57.3 dB

Project Name: _____

Date: 7/1/25

Project Number: 08B-25

Monitoring Personnel: AE

Monitoring Site #: ST #12

Time Start: 2:28 End: 2:43

Site Location/Address: At the San Bernardino Transit Center; Northern portion, adjacent to Flex Bus pick-up & drop off.

Primary Noise Source: Roadway noise, Buses; Metrolink; people talking

Measurement Results	
Percentiles	dBA
Leq	<u>65.4</u>
Lmax	<u>81.8</u>
Lmin	<u>56.5</u>
L2	<u>72.9</u>
L8	<u>68.8</u>
L25	<u>64.8</u>
L50	<u>62.2</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA

Data File: 77 ☒ Photos: yes

Comments (sound walls, height, etc.): N/A

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>8 mph</u>	<u>93</u>	<u>19</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: _____

Offset After: _____

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.076.s	Computer's File Name	LxT_0005424-20250701 134349-LxT_Data.076.ldbin			
Meter	LxT1 0005424	Firmware	2.404			
User	AC	Location	ST-13			
Job Description	COSB-25					
Note						
Start Time	2025-07-01 13:43:49	Duration	0:15:00.0			
End Time	2025-07-01 13:58:49	Run Time	0:15:00.0	Pause Time	0:00:00.0	
Pre-Calibration	2025-07-01 11:47:40	Post-Calibration	None	Calibration Deviation	---	

Results

Overall Metrics

LA _{eq}	55.6 dB		
LAE	85.1 dB	SEA	--- dB
EA	36.3 µPa²h		
EA8	1.2 mPa²h		
EA40	5.8 mPa²h		
LA _{Speak}	93.2 dB	2025-07-01 13:43:52	
LA _{Smax}	66.1 dB	2025-07-01 13:45:12	
LA _{Smin}	49.5 dB	2025-07-01 13:53:36	
LA _{eq}	55.6 dB		
LC _{eq}	68.0 dB	LC _{eq} - LA _{eq}	12.4 dB
LA _l _{eq}	58.2 dB	LA _l _{eq} - LA _{eq}	2.6 dB

Exceedances

Count Duration

LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight		
--- dB	--- dB	0.0 dB		
LDEN	LDay	LEve	LNight	
--- dB	--- dB	--- dB	--- dB	

Any Data

A			C		Z	
Level	Time Stamp		Level	Time Stamp	Level	Time Stamp
L _{eq}	55.6 dB		--- dB		--- dB	
L _{S(max)}	66.1 dB	2025-07-01 13:45:12	--- dB	None	--- dB	None
L _{S(min)}	49.5 dB	2025-07-01 13:53:36	--- dB	None	--- dB	None
L _{Peak(max)}	93.2 dB	2025-07-01 13:43:52	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	63.2 dB
LAS 8.0	59.3 dB
LAS 25.0	55.5 dB
LAS 50.0	53.3 dB
LAS 90.0	50.9 dB
LAS 99.0	50.0 dB

Project Name: _____

Date: 7/1/25

Project Number: COSB-25

Monitoring Personnel: AE

Monitoring Site #: ST #13

Time Start: 1:43 End: 1:57

Site Location/Address: North Side of 625 W 8th Street on Vincent lot
adjacent to 636 W 8th Street

Primary Noise Source: Residential Roadway noise

Measurement Results	
Percentiles	dBA
Leq	<u>55.6</u>
Lmax	<u>66.1</u>
Lmin	<u>44.5</u>
L2	<u>63.2</u>
L8	<u>54.3</u>
L25	<u>55.5</u>
L50	<u>53.3</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA

Data File: 76 ☒ Photos: yes

Comments (sound walls, height, etc.): N/A

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>8 mph</u>	<u>93</u>	<u>19</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☒ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 93

Offset After: -91

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.081.s	Computer's File Name	LxT_0005424-20250702 122254-LxT_Data.081.ldbin			
Meter	LxT1 0005424	Firmware	2.404			
User	AC	Location	ST-14			
Job Description	COSB-25					
Note						
Start Time	2025-07-02 12:22:54	Duration	0:15:00.0			
End Time	2025-07-02 12:37:54	Run Time	0:15:00.0	Pause Time	0:00:00.0	
Pre-Calibration	2025-07-02 11:39:37	Post-Calibration	None	Calibration Deviation	---	

Results

Overall Metrics

LA _{eq}	53.0 dB		
LAE	82.5 dB	SEA	--- dB
EA	20.0 µPa²h		
EA8	638.5 µPa²h		
EA40	3.2 mPa²h		
LA _{Speak}	96.4 dB	2025-07-02 12:27:48	
LA _{Smax}	71.7 dB	2025-07-02 12:26:26	
LA _{Smin}	41.9 dB	2025-07-02 12:33:25	
LA _{eq}	53.0 dB		
LC _{eq}	65.6 dB	LC _{eq} - LA _{eq}	12.6 dB
LA _l _{eq}	57.3 dB	LA _l _{eq} - LA _{eq}	4.3 dB

Exceedances

Count Duration

LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LASpk > 135.0 dB	0	0:00:00.0
LASpk > 137.0 dB	0	0:00:00.0
LASpk > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight		
--- dB	--- dB	0.0 dB		
LDEN	LDay	LEve	LNight	
--- dB	--- dB	--- dB	--- dB	

Any Data

A			C		Z	
Level	Time Stamp		Level	Time Stamp	Level	Time Stamp
L _{eq}	53.0 dB		--- dB		--- dB	
L _{S(max)}	71.7 dB	2025-07-02 12:26:26	--- dB	None	--- dB	None
L _{S(min)}	41.9 dB	2025-07-02 12:33:25	--- dB	None	--- dB	None
L _{Peak(max)}	96.4 dB	2025-07-02 12:27:48	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	61.5 dB
LAS 8.0	52.9 dB
LAS 25.0	47.4 dB
LAS 50.0	45.4 dB
LAS 90.0	43.1 dB
LAS 99.0	42.3 dB

Project Name: _____

Date: _____

Project Number: COSB-25Monitoring Personnel: ACMonitoring Site #: 14Time Start: 12:21 End: 12:36Site Location/Address: 907 E Rialto Ave; #36 West; #35 South
at parking spot 31 (2nd one from the South)Primary Noise Source: Planes: Residential Cleaning (e.g. leaf blower & Swooping); wind chimes; distant
truck noises (reversing; exhaust; air pressure breaks)

Measurement Results	
Percentiles	dBA
Leq	<u>53</u>
Lmax	<u>71.7</u>
Lmin	<u>41.4</u>
L2	<u>61.5</u>
L8	<u>52.9</u>
L25	<u>47.4</u>
L50	<u>45.4</u>
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
<u>3:10</u>	<u>Small plane flying overhead</u>	<u>57</u>
<u>3:30</u>	<u>large shipping plane flying/taking off</u>	<u>71.6</u>

Data File: 81 ☒ Photos: yesComments (sound walls, height, etc.): N/A; only chain link fences

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	<u>8 mph</u>	<u>85</u>	<u>28</u>

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD

Calibration

Note, for ST measurements, calibration is only necessary before and after each monitoring period per day per meter - not before and after every ST measurement in that day. So only fill out calibration info on one ST sheet unless using two different meters for ST's.

LD CAL 200 ☐ SN-14280 ☐ SN-14279

1 kHz Tone Reference Level: ☒ 94 dB ☐ 114 dB

Calibration Offset Prior: 0.39

Offset After: -02

Caltone File Before: File # _____

Caltone File Before: File # _____

Additional Notes:

T R A F F I C M O D E L I N G R E S U L T S

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Traffic Noise Calculator: FHWA 77-108			San Bernardino General Plan Update (COSB-25) Existing Interstate/State Routes Traffic Noise Traffic Conditions																						
ID	Output			Inputs																Auto Inputs					
	dBA at 50 feet			Distance to CNEL Contour																					
	L _{eq-24hr}	L _{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway			Segment From - To	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Receiver	Ground Absorption	Lane Distance	
1	69.2	72.0	73	150	324	698	Interstate 10			Interstate 215	Mountain View Avenue	20,100	65	0.0%	90.1%	4.1%	5.9%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
2	78.8	81.5	82	653	1,407	3,031	Interstate 10			Mountain View Avenue	East City Limits	175,000	65	0.0%	89.0%	4.5%	6.5%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
3	78.3	81.1	82	609	1,313	2,828	Interstate 15			Sierra Avenue	Interstate 215	198,000	65	0.0%	94.7%	2.0%	3.3%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
4	65.6	68.4	69	87	187	402	State Route 18			Interstate 210	40th Street	28,000	40	0.0%	90.4%	6.4%	3.1%	75.0%	15.0%	10.0%	4	Soft	100	0.5	44
5	64.7	67.5	68	76	164	353	State Route 18			40th Street	Sierra Way	17,200	50	0.0%	92.2%	6.2%	1.5%	75.0%	15.0%	10.0%	4	Soft	100	0.5	44
6	64.7	67.5	68	75	163	350	State Route 18			Sierra Way	North City Limits	16,000	50	0.0%	90.7%	7.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	100	0.5	44
7	63.6	66.4	67	64	138	297	State Route 66			West City Limits	Interstate 215	17,800	50	0.0%	98.0%	1.6%	0.4%	75.0%	15.0%	10.0%	4	Soft	100	0.5	44
8	74.9	77.7	78	362	780	1,681	State Route 210			West City Limits	Santa Ana River Bridge	94,000	65	0.0%	95.6%	1.5%	2.9%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
9	73.9	76.7	77	308	664	1,432	State Route 210			Santa Ana River Bridge	Interstate 10	74,000	65	0.0%	95.1%	2.4%	2.5%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
10	79.2	82.0	83	702	1,513	3,260	Interstate 215			Interstate 10	Mill Street	216,000	65	0.0%	91.2%	4.1%	4.6%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
11	78.3	81.1	82	613	1,321	2,846	Interstate 215			Mill Street	State Route 66	197,000	65	0.0%	94.2%	2.5%	3.3%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
12	78.0	80.8	82	585	1,260	2,715	Interstate 215			State Route 66	State Route 259	180,000	65	0.0%	93.7%	2.7%	3.6%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
13	76.6	79.4	80	469	1,010	2,175	Interstate 215			State Route 259	Highland Avenue	100,000	65	0.0%	89.2%	2.2%	8.6%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
14	75.9	78.7	79	424	913	1,967	Interstate 215			Highland Avenue	University Parkway	94,000	65	0.0%	90.4%	3.2%	6.4%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
15	74.6	77.4	78	344	742	1,598	Interstate 215			University Parkway	Palm Avenue	74,000	65	0.0%	91.6%	3.4%	5.0%	75.0%	15.0%	10.0%	6	Soft	100	0.5	68
16	70.8	73.5	74	192	413	889	State Route 259			Interstate 215	State Route 210	42,000	65	0.0%	95.8%	3.5%	0.7%	75.0%	15.0%	10.0%	4	Soft	100	0.5	44
17	64.7	67.5	68	76	164	353	State Route 330			State Route 210	North City Limits	13,200	60	0.0%	96.2%	3.3%	0.5%	75.0%	15.0%	10.0%	4	Soft	100	0.5	44

Traffic Noise Calculator: FHWA 77-108			San Bernardino General Plan Update (COSB-25) Existing 2025 Traffic Noise Traffic Conditions																					
Output						Inputs														Auto Inputs				
dBA at 50 feet						Distance to CNEL Contour																		
ID	L _{eq,24hr}	L _{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway			Segment From - To	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Receiver	Ground Absorption	Lane Distance
1	65.8	68.6	69	45	97	209	2nd St	Mt. Vernon Ave	I-215 NB Ramps	8,798	35	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
2	70.6	73.4	74	94	201	434	2nd St	I-215 NB Ramps	E St	24,929	35	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	6	Soft	50	0.5	68	
3	60.3	63.1	64	19	42	90	3rd Street	Arrowhead Ave	Mountain View Ave	5,424	40	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
4	70.6	73.4	74	93	201	432	3rd St	Waterman Ave	Lena Rd	11,382	45	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
5	73.5	76.3	77	145	313	675	3rd St	Tippecanoe Ave	Del Rosa Dr	22,201	45	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
6	53.7	56.5	57	7	15	32	4th St	G St	F St	4,026	25	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20	
7	70.7	73.5	74	95	204	439	W 5th St	Foothill Blvd	Flores St	23,822	40	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
8	73.5	76.3	77	147	316	680	5th St	I-215 NB Ramps	Mt. Vernon Ave	41,454	40	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
9	73.0	75.8	76	135	292	629	5th St	I-215 NB Ramps	H St	36,801	40	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
10	70.2	72.9	74	87	188	405	5th Street	Arrowhead Ave	Mountain View Ave	19,012	40	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
11	66.3	69.1	70	49	105	225	5th St	Lankershim Ave	Sterling Ave	5,220	40	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20	
12	56.9	59.6	60	11	24	53	6th Street	G St	F St	3,556	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20	
13	50.3	53.1	54	4	9	19	6th Street	Arrowhead Ave	Mountain View Ave	761	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
14	63.4	66.2	67	31	67	145	40th St	Waterman Ave	Golden Ave	8,129	45	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
15	59.1	61.9	63	16	34	74	D Street	6th St	7th St	2,976	45	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
16	57.0	59.8	60	12	25	53	D Street	Rialto Ave	2nd St	1,829	45	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
17	63.5	66.3	67	32	68	147	E St	36th St	Base Line St	6,091	35	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
18	63.4	66.2	67	31	67	144	E Street	6th St	Victoria Ave	6,591	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20	
19	64.6	67.4	68	37	80	172	E St	Rialto Ave	Mill St	8,422	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
20	68.8	71.6	72	71	153	329	E St	Orange Show Rd	Mill St	13,225	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
21	70.6	73.4	74	94	202	435	S E St	Sunwest Ln	Hunts Ln	20,320	40	0.0%	73.1%	23.7%	3.1%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
22	51.3	54.1	55	5	10	23	F Street	6th St	Victoria Ave	2,255	25	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
23	56.9	59.6	60	11	24	53	G Street	6th St	Victoria Ave	8,281	25	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20	
24	62.7	65.5	66	28	60	129	G Street	2nd St	3rd St	9,339	40	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
25	61.3	64.1	65	23	49	105	H Street	6th St	Victoria Ave	9,999	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20	
26	61.1	63.8	65	22	47	100	Arrowhead Ave	4th St	5th St	4,912	25	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
27	65.3	68.1	69	41	89	192	Auto Center Rd	E St	Fairway Dr	6,081	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20	
28	69.1	71.9	73	75	161	346	Baseline St	California St	Medical Center Dr	16,689	40	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
29	70.8	73.6	74	97	209	450	Baseline St	I-215 SB Ramps	Perris St	25,605	40	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
30	72.2	75.0	76	119	257	553	Baseline St	G St	Berkeley St	34,851	40	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
31	66.7	69.5	70	51	111	239	Cajon Blvd	Shelter Way	Kendall Dr	5,149	55	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
32	67.2	70.0	71	55	119	256	Cajon Blvd	Palm Ave	5th Ave	5,730	55	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
33	70.2	73.0	74	88	190	409	Cajon Blvd	Darbin St	Mt Vernon Ave	12,128	55	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20	
34	65.0	67.8	68	40	85	184	Central Ave	Tippecanoe Ave	Mountain View Ave	11,637	45	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
35	69.6	72.3	73	80	172	370	Del Rosa Ave	Date St	Highland Ave	22,827	40	0.0%	81.5%	18.1%	0.4%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
36	69.0	71.8	72	73	158	340	Del Rosa Dr	Baseline St	9th St	7,945	45	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
37	62.6	65.4	66	27	59	127	Electric	40th St	Northpark Blvd	9,150	40	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
38	66.4	69.2	70	49	106	228	Highland Ave	N Macy St	W City Limit	11,327	35	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
39	68.2	71.0	72	65	140	301	Highland Ave	H St	Mt Vernon Ave	17,146	35	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
40	69.3	72.1	73	77	165	356	Highland Ave	SR-259	H St	23,113	35	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
41	69.6	72.4	73	80	172	371	Highland Ave	N Harrison St	Newport St	22,980	40	0.0%	81.5%	18.1%	0.4%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
42	68.3	71.1	72	66	141	304	Highland Ave	Sterling Ave	Victoria Ave	17,037	40	0.0%	81.5%	18.1%	0.4%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
43	65.9	68.7	69	45	97	210	W Hospitality Ln	Hunts Ln	Sunwest Ct	8,512	35	0.0%	73.1%	23.7%	3.1%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
44	70.2	73.0	74	87	188	406	Hunts Ln	Redlands Blvd	Barton Rd	18,309	40	0.0%	73.1%	23.7%	3.1%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
45	69.8	72.6	73	82	178	383	Inland Center Dr	I-215 NB Ramps	Adell St	16,605	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
46	69.8	72.6	73	83	178	384	Inland Center Dr	I-215 SB Ramps	I St	16,710	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
47	71.9	74.7	75	114	245	527	Kendall Dr	Palm Ave	University Pkwy	20,310	50	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
48	70.7	73.5	74	95	205	441	Kendall Dr	W 48th St	Little Mountain Dr	15,518	50	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
49	68.2	71.0	72	65	139	300	Mill St	Meridian Ave	Macy St	13,450	40	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
50	72.3	75.1	76	121	260	561	Mill St	I-215 SB Ramps	I St	29,502	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
51	70.3	73.1	74	90	193	416	Mill St	I-215 NB Ramps	G St	18,818	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
52	70.7	73.4	74	94	203	437	Mill St	S E St	Arrowhead Ave	20,305	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44	
53	72.0	74.8	75	116	250	540	Mill St	Waterman Ave	Lena Rd	15,876	45													

Traffic Noise Calculator: FHWA 77-108			San Bernardino General Plan Update (COSB-25) 2050 No Build Traffic Noise Traffic Conditions																						
		Output				Inputs																		Auto Inputs	
		dBA at 50 feet		Distance to CNEL Contour																					
ID	L _{eq,24hr}	L _{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway		Segment From - To	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Receiver	Ground Absorption	Lane Distance		
1	66.6	69.3	70.0	50	108	233	2nd St	Mt. Vernon Ave	I-215 NB Ramps	13,213	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
2	70.4	73.2	73.9	90	195	419	2nd St	I-215 NB Ramps	E St	30,214	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	6	Soft	50	0.5	68		
3	62.9	65.7	66.4	29	62	134	3rd Street	Arrowhead Ave	Mountain View Ave	9,868	40	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
4	70.4	73.1	73.8	90	194	418	3rd St	Waterman Ave	Lena Rd	12,802	40	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
5	73.2	76.0	76.6	139	299	644	3rd St	Tippecanoe Ave	Del Rosa Dr	24,501	40	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
6	53.6	56.3	57.0	7	15	32	4th St	G St	F St	3,872	25	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20		
7	70.8	73.6	74.3	96	207	446	W 5th St	Foothill Blvd	Flores St	24,401	40	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
8	75.3	78.1	78.8	192	414	892	5th St	I-215 NB Ramps	Mt. Vernon Ave	62,256	40	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
9	73.6	76.4	77.1	148	318	686	5th St	I-215 NB Ramps	H St	41,974	40	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
10	69.7	72.4	73.1	81	174	375	5th Street	Arrowhead Ave	Mountain View Ave	21,140	35	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
11	69.6	72.4	73.1	80	173	372	5th St	Lankershim Ave	Sterling Ave	9,094	45	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
12	58.6	61.4	62.1	15	32	69	6th Street	G St	F St	5,340	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20		
13	52.0	54.8	55.5	5	12	25	6th Street	Arrowhead Ave	Mountain View Ave	1,129	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
14	63.6	66.4	67.1	32	69	149	40th St	Waterman Ave	Golden Ave	8,515	45	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
15	56.7	59.5	60.1	11	24	51	D Street	6th St	7th St	3,314	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
16	58.7	61.5	62.2	15	33	70	D Street	Rialto Ave	2nd St	2,747	45	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
17	63.8	66.6	67.2	33	71	152	E St	36th St	Base Line St	6,436	35	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
18	64.7	67.5	68.2	38	81	175	E Street	6th St	Victoria Ave	8,898	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20		
19	65.7	68.4	69.1	44	94	203	E St	Rialto Ave	Mill St	10,763	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
20	68.2	71.0	71.7	65	139	300	E St	Orange Show Rd	Mill St	14,418	35	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
21	70.9	73.7	74.4	98	211	455	S E St	Sunwest Ln	Hunts Ln	21,738	40	0.0%	73.1%	23.7%	3.1%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
22	53.3	56.1	56.7	7	14	30	F Street	6th St	Victoria Ave	3,523	25	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
23	57.3	60.1	60.8	12	26	56	G Street	6th St	Victoria Ave	9,227	25	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20		
24	61.2	64.0	64.7	22	48	103	G Street	2nd St	3rd St	14,025	30	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
25	63.1	65.9	66.6	30	64	137	H Street	6th St	Victoria Ave	15,017	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20		
26	63.7	66.5	67.2	33	70	151	Arrowhead Ave	4th St	5th St	9,087	25	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
27	65.2	67.9	68.6	41	87	188	Auto Center Rd	E St	Fairway Dr	7,366	35	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20		
28	69.2	72.0	72.7	75	163	350	Baseline St	California St	Medical Center Dr	16,983	40	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
29	70.9	73.7	74.3	97	210	452	Baseline St	I-215 SB Ramps	Perris St	25,744	40	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
30	71.2	74.0	74.7	102	220	475	Baseline St	G St	Berkeley St	35,561	35	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
31	67.2	70.0	70.6	55	119	256	Cajon Blvd	Shelter Way	Kendall Dr	5,718	55	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
32	67.6	70.4	71.1	59	128	275	Cajon Blvd	Palm Ave	5th Ave	6,361	55	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
33	69.5	72.3	73.0	79	171	368	Cajon Blvd	Darbin St	Mt Vernon Ave	12,439	50	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20		
34	64.0	66.8	67.5	34	73	158	Central Ave	Tippecanoe Ave	Mountain View Ave	12,691	40	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
35	67.2	70.0	70.6	55	119	256	Del Rosa Ave	Date St	Highland Ave	22,946	30	0.0%	81.5%	18.1%	0.4%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
36	67.2	70.0	70.7	55	119	257	Del Rosa Dr	Baseline St	9th St	9,108	30	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
37	59.3	62.1	62.8	17	36	77	Electric	40th St	Northpark Blvd	9,092	30	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
38	69.4	72.2	72.9	78	168	362	Highland Ave	N Macy St	W City Limit	11,764	50	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
39	68.1	70.9	71.6	64	137	296	Highland Ave	H St	Mt Vernon Ave	16,694	35	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
40	68.1	70.9	71.6	64	138	297	Highland Ave	SR-259	H St	23,236	30	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
41	69.6	72.4	73.1	81	174	374	Highland Ave	N Harrison St	Newport St	23,215	40	0.0%	81.5%	18.1%	0.4%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
42	65.7	68.5	69.2	44	95	204	Highland Ave	Sterling Ave	Victoria Ave	16,292	30	0.0%	81.5%	18.1%	0.4%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
43	65.6	68.4	69.1	43	94	202	W Hospitality Ln	Hunts Ln	Sunwest Ct	10,311	30	0.0%	73.1%	23.7%	3.1%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
44	69.3	72.1	72.8	76	164	354	Hunts Ln	Redlands Blvd	Barton Rd	18,695	35	0.0%	73.1%	23.7%	3.1%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
45	70.0	72.8	73.5	86	185	398	Inland Center Dr	I-215 NB Ramps	Adell St	17,620	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
46	69.9	72.7	73.4	84	181	390	Inland Center Dr	I-215 SB Ramps	I St	17,111	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
47	71.0	73.8	74.5	100	215	464	Kendall Dr	Palm Ave	University Pkwy	20,432	45	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
48	69.0	71.8	72.5	73	158	340	Kendall Dr	W 48th St	Little Mountain Dr	15,894	40	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
49	68.0	70.8	71.5	63	135	292	Mill St	Meridian Ave	Macy St	12,912	40	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
50	72.4	75.2	75.8	123	264	569	Mill St	I-215 SB Ramps	I St	30,104	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
51	70.7	73.5	74.2	95	205	441	Mill St	I-215 NB Ramps	G St	20,567	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44		
52	71.0	73.8	74.4	99	213	459	Mill St	S E St	Arrowhead Ave	21,802	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%							

Traffic Noise Calculator: FHWA 77-108																								San Bernardino General Plan Update (COSB-25) 2050 with Buildout Traffic Noise Traffic Conditions																							
		Output																						Auto Inputs																							
		dBA at 50 feet			Distance to CNEL Contour																																										
ID	L _{eq 24hr}	L _{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway			Segment From - To			ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Receiver	Ground Absorption	Lane Distance																					
1	68.3	71.1	71.8	66	142	305	2nd St	Mt. Vernon Ave	I-215 NB Ramps	19,817	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
2	70.4	73.2	73.9	91	197	423	2nd St	I-215 NB Ramps	E St	30,662	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	6	Soft	50	0.5	68																								
3	62.5	65.3	66.0	27	58	125	3rd Street	Arrowhead Ave	Mountain View Ave	8,925	40	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
4	70.5	73.3	74.0	92	199	428	3rd St	Waterman Ave	Lena Rd	13,280	40	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
5	73.2	76.0	76.6	139	299	644	3rd St	Tippecanoe Ave	Del Rosa Dr	24,506	40	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
6	53.5	56.3	57.0	7	15	32	4th St	G St	F St	3,867	25	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20																								
7	70.8	73.6	74.3	97	209	449	W 5th St	Foothill Blvd	Flores St	24,703	40	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
8	75.3	78.1	78.8	192	414	892	5th St	I-215 NB Ramps	Mt. Vernon Ave	62,262	40	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
9	73.7	76.5	77.1	150	323	695	5th St	I-215 NB Ramps	H St	42,804	40	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
10	69.7	72.5	73.2	81	175	377	5th Street	Arrowhead Ave	Mountain View Ave	21,298	35	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
11	70.3	73.1	73.8	90	193	416	5th St	Lankershim Ave	Sterling Ave	10,756	45	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
12	59.8	62.6	63.2	18	38	82	6th Street	G St	F St	6,967	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20																								
13	52.7	55.5	56.2	6	13	28	6th Street	Arrowhead Ave	Mountain View Ave	1,329	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
14	63.3	66.1	66.8	30	65	141	40th St	Waterman Ave	Golden Ave	7,830	45	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
15	56.3	59.1	59.7	10	22	48	D Street	6th St	7th St	3,017	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
16	58.8	61.6	62.3	15	33	71	D Street	Rialto Ave	2nd St	2,792	45	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
17	63.7	66.5	67.2	33	70	151	E St	36th St	Base Line St	6,372	35	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
18	64.9	67.7	68.4	39	84	182	E Street	6th St	Victoria Ave	9,381	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20																								
19	65.9	68.6	69.3	45	97	209	E St	Rialto Ave	Mill St	11,260	30	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
20	68.2	70.9	71.6	64	138	298	E St	Orange Show Rd	Mill St	14,281	35	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
21	71.0	73.8	74.5	100	215	462	S E St	Sunwest Ln	Hunts Ln	22,267	40	0.0%	73.1%	23.7%	3.1%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
22	53.8	56.6	57.3	7	15	33	F Street	6th St	Victoria Ave	4,009	25	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
23	57.6	60.4	61.0	13	27	59	G Street	6th St	Victoria Ave	9,775	25	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20																								
24	61.2	64.0	64.7	22	48	103	G Street	2nd St	3rd St	14,025	30	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
25	64.3	67.1	67.8	36	77	165	H Street	6th St	Victoria Ave	19,763	35	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20																								
26	64.2	67.0	67.7	35	76	164	Arrowhead Ave	4th St	5th St	10,245	25	0.0%	77.0%	19.1%	4.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
27	65.2	67.9	68.6	41	87	188	Auto Center Rd	E St	Fairway Dr	7,375	35	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20																								
28	69.4	72.2	72.9	78	168	363	Baseline St	California St	Medical Center Dr	17,918	40	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
29	70.9	73.7	74.4	98	211	454	Baseline St	I-215 SB Ramps	Perris St	25,942	40	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
30	71.3	74.0	74.7	103	223	480	Baseline St	G St	Berkeley St	36,093	35	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
31	67.3	70.1	70.8	57	122	263	Cajon Blvd	Shelter Way	Kendall Dr	5,944	55	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
32	69.7	72.5	73.1	81	174	376	Cajon Blvd	Palm Ave	5th Ave	10,163	55	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
33	69.7	72.5	73.2	81	175	378	Cajon Blvd	Darbin St	Mt Vernon Ave	12,957	50	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20																								
34	64.1	66.8	67.5	34	74	159	Central Ave	Tippecanoe Ave	Mountain View Ave	12,814	40	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
35	67.4	70.2	70.9	57	123	266	Del Rosa Ave	Date St	Highland Ave	24,231	30	0.0%	81.5%	18.1%	0.4%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
36	67.6	70.4	71.1	59	128	275	Del Rosa Dr	Baseline St	9th St	10,078	30	0.0%	66.8%	22.4%	10.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
37	59.4	62.1	62.8	17	36	77	Electric	40th St	Northpark Blvd	9,111	30	0.0%	98.0%	1.8%	0.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
38	69.7	72.5	73.2	81	175	377	Highland Ave	N Macy St	W City Limit	12,520	50	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
39	68.2	71.0	71.7	65	140	301	Highland Ave	H St	Mt Vernon Ave	17,163	35	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
40	68.1	70.9	71.6	64	138	297	Highland Ave	SR-259	H St	23,201	30	0.0%	75.4%	23.9%	0.7%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
41	69.6	72.4	73.1	81	174	374	Highland Ave	N Harrison St	Newport St	23,227	40	0.0%	81.5%	18.1%	0.4%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
42	65.7	68.5	69.2	44	95	204	Highland Ave	Sterling Ave	Victoria Ave	16,289	30	0.0%	81.5%	18.1%	0.4%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
43	65.6	68.4	69.1	43	94	202	W Hospitality Ln	Hunts Ln	Sunwest Ct	10,312	30	0.0%	73.1%	23.7%	3.1%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
44	69.3	72.0	72.7	76	164	353	Hunts Ln	Redlands Blvd	Barton Rd	18,565	35	0.0%	73.1%	23.7%	3.1%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
45	70.0	72.8	73.5	85	183	394	Inland Center Dr	I-215 NB Ramps	Adell St	17,387	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
46	70.0	72.8	73.4	85	183	394	Inland Center Dr	I-215 SB Ramps	I St	17,350	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
47	71.2	74.0	74.7	103	222	478	Kendall Dr	Palm Ave	University Pkwy	21,356	45	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
48	69.2	71.9	72.6	75	161	348	Kendall Dr	W 48th St	Little Mountain Dr	16,443	40	0.0%	75.7%	22.5%	1.8%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
49	68.1	70.9	71.6	63	137	294	Mill St	Meridian Ave	Macy St	13,097	40	0.0%	77.0%	21.1%	2.0%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
50	72.4	75.2	75.9	124	266	574	Mill St	I-215 SB Ramps	I St	30,491	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								
51	71.0	73.8	74.5	99	214	461	Mill St	I-215 NB Ramps	G St	21,949	40	0.0%	72.6%	24.2%	3.2%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44																								