APPENDIX I:
Noise Data

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NOISE MONITORING DATA

Measurement Report

Report Summary

Meter's File Name	LxT_Data.155.s	Computer's File Name	LxT_0005424-20251103 112716-LxT_Data.155.ldbin
Meter	LxT1 0005424	Firmware	2.404
User	AC	Location	ST-1
Job Description	CGHP-1.3		
Note			

Start Time	2025-11-03 11:27:16	Duration	0:15:00.0		
End Time	2025-11-03 11:42:16	Run Time	0:14:59.4	Pause Time	0:00:00.6
Pre-Calibration	2025-11-03 11:27:06	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	71.2 dB		
LAE	100.7 dB	SEA	--- dB
EA	1.3 mPa²h		
EA8	42.2 mPa²h		
EA40	210.9 mPa²h		
LAS_{peak}	96.9 dB	2025-11-03 11:38:32	
LAS_{max}	80.7 dB	2025-11-03 11:40:05	
LAS_{min}	48.9 dB	2025-11-03 11:40:53	
LA_{eq}	71.2 dB		
LC_{eq}	75.8 dB	LC_{eq} - LA_{eq}	4.6 dB
LAI_{eq}	72.6 dB	LAI_{eq} - LA_{eq}	1.4 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}	71.2 dB		--- dB		--- dB	
$LS_{(max)}$	80.7 dB	2025-11-03 11:40:05	--- dB	None	--- dB	None
$LS_{(min)}$	48.9 dB	2025-11-03 11:40:53	--- dB	None	--- dB	None
$L_{Peak(max)}$	96.9 dB	2025-11-03 11:38:32	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	77.5 dB
LAS 8.0	75.7 dB
LAS 25.0	72.8 dB
LAS 50.0	69.5 dB
LAS 90.0	56.0 dB
LAS 99.0	50.7 dB

Project Name: _____

Date: November 3rd, 2025

Project Number: CGHP - L3

Monitoring Personnel: AC

Monitoring Site #: ST #1

Time Start: 10:27 End: 10:44

Site Location/Address: At the ~~South~~ North-eastern Corner of the Hancock Street & W Main Street intersection

Primary Noise Source: Vehicle traffic on North Main Street, Dog Barking, Parakeets

Measurement Results	
Percentiles	dBA
Leq	71.2
Lmax	80.7
Lmin	48.9
L2	77.5
L8	75.7
L25	72.8
L50	68.5
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
1:17	Resident yelling	72
6:28	loud exhaust car	79

Data File: 155 ☒ Photos: _____

Comments (sound walls, height, etc..) Residence have chain link & wood post fencing

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	2 mph	63°	81%

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: -.37 Offset After: -.11

Caltone File Before: File #_____ Caltone File Before: File #_____

Additional Notes:

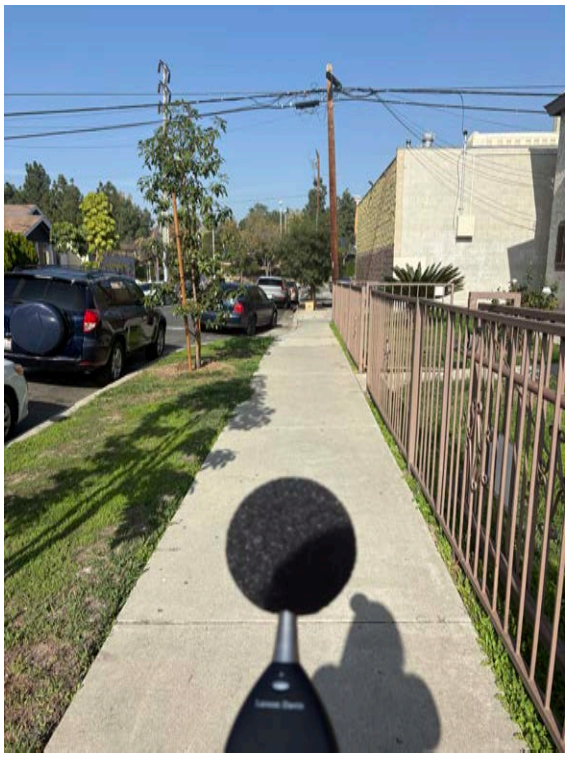
Measurement Report

Report Summary

Meter's File Name	LxT_Data.088.s	Computer's File Name	LxT_0005426-20251103 141901-LxT_Data.088.ldbin
Meter	LxT1 0005426	Firmware	2.404
User	NP	Location	ST-2
Job Description	CGHP-01.3		
Note			

Start Time	2025-11-03 14:19:01	Duration	0:15:00.0		
End Time	2025-11-03 14:34:01	Run Time	0:00:00.6	Pause Time	0:14:59.4
Pre-Calibration	2025-11-03 14:18:30	Post-Calibration	None	Calibration Deviation	---

Results



Overall Metrics

LA_{eq}	51.3 dB		
LAE	49.1 dB	SEA	--- dB
EA	0.0 µPa²h		
EA8	431.7 µPa²h		
EA40	2.2 mPa²h		
LAS_{peak}	61.5 dB	2025-11-03 14:19:01	
LAS_{max}	52.6 dB	2025-11-03 14:19:01	
LAS_{min}	50.8 dB	2025-11-03 14:19:02	
LA_{eq}	51.3 dB		
LC_{eq}	68.2 dB	LC_{eq} - LA_{eq}	16.9 dB
LAI_{eq}	56.0 dB	LAI_{eq} - LA_{eq}	4.7 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

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	49.6 dB		--- dB		--- dB	
$L_{S(max)}$	52.6 dB	2025-11-03 14:19:01	--- dB	None	--- dB	None
$L_{S(min)}$	50.8 dB	2025-11-03 14:19:02	--- dB	None	--- dB	None
$L_{Peak(max)}$	61.5 dB	2025-11-03 14:19:01	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 2.0	52.5 dB
LAS 8.0	52.5 dB
LAS 25.0	51.3 dB
LAS 50.0	51.1 dB
LAS 90.0	50.8 dB
LAS 99.0	50.8 dB

Project Name: LACGIA

Date: 11/03/2025

Project Number: CPGH-1.3

Monitoring Personnel: MP

Monitoring Site #: ST-2

Time Start: 1:18 pm End: 1:33pm

Site Location/Address: sidewalk of Clement St, near Marengo St., infront of apartment building

Primary Noise Source: traffic on Marengo st, interior residential noise on clement street

Measurement Results	
Percentiles	dBA
Leq	49.6
Lmax	52.6
Lmin	50.8
L2	52.5
L8	52.5
L25	51.3
L50	51.1
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
1:58	car driving past on Clement St.	70
2:27	car driving past on Clement St	71
3:55	car driving past on Clement St.	63
4:14	helicopter above	70
6:00	Airplane above	62
13:29	sirens on Marengo St	67
8:19	car driving past on clement St.	64
13:05	car driving past on Clement St.	65
14:03	car driving past on Clement St.	64

Data File: .088 ☒ Photos: _____

Comments (sound walls, height, etc..) occasional helicopters and ambulances

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	6.1	69°	67%

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD
Marengo Street	4	35 mph			

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: -0.01 dB Offset After: -0.24 dB

Caltone File Before: File #_____ Caltone File Before: File #_____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.089.s	Computer's File Name	LxT_0005426-20251103 144849-LxT_Data.089.ldbin
Meter	LxT1 0005426	Firmware	2.404
User	NP	Location	ST-3
Job Description	CGHP-01.3		
Note			

Start Time	2025-11-03 14:48:49	Duration	0:15:00.0		
End Time	2025-11-03 15:03:49	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-03 14:45:56	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	67.7 dB		
LAE	97.2 dB	SEA	--- dB
EA	588.8 µPa²h		
EA8	18.8 mPa²h		
EA40	94.2 mPa²h		
LAS_{peak}	94.3 dB	2025-11-03 15:00:26	
LAS_{max}	82.2 dB	2025-11-03 15:00:27	
LAS_{min}	54.5 dB	2025-11-03 14:49:15	
LA_{eq}	67.7 dB		
LC_{eq}	80.9 dB	LC_{eq} - LA_{eq}	13.2 dB
LAI_{eq}	69.7 dB	LAI_{eq} - 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

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	67.7 dB		--- dB		--- dB	
$L_{S(max)}$	82.2 dB	2025-11-03 15:00:27	--- dB	None	--- dB	None
$L_{S(min)}$	54.5 dB	2025-11-03 14:49:15	--- dB	None	--- dB	None
$L_{Peak(max)}$	94.3 dB	2025-11-03 15:00:26	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	1	0:00:02.1

Statistics

LAS 2.0	75.0 dB
LAS 8.0	71.6 dB
LAS 25.0	68.2 dB
LAS 50.0	65.0 dB
LAS 90.0	58.7 dB
LAS 99.0	55.6 dB

Project Name: LACGH

Project Number: CPGH-1.3

Monitoring Site #: ST-3

Date: 11/03/2025

Monitoring Personnel: NP

Time Start: 1:48 PM End: 2:03 PM

Site Location/Address: On Marengo street, across the street from LACGH campus, in front of MX3030 LA Restaurant

Primary Noise Source: Roadway noise on Marengo Street, and people on the sidewalk. Chatter from the restaurant

Measurement Results	
Percentiles	dBA
Leq	67.7
Lmax	82.2
Lmin	59.5
L2	75.0
L8	71.6
L25	68.2
L50	65.0
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
2:15	Bus brakes screeching	78
3:15	Muffler of car	78
11:38	Brakes screeching	82

Data File: .089 ☒ Photos: _____

Comments (sound walls, height, etc..) Occasional ambulances on Marengo and helicopters overhead. Bus stop approximately 1200 feet east.

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	6.1	69°	67%

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD
Marengo Street	4	35 mph			

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: -0.20 dB Offset After: 0.65 dB

Caltone File Before: File #_____ Caltone File Before: File #_____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.160.s	Computer's File Name	LxT_0005424-20251103 150936-LxT_Data.160.ldbin
Meter	LxT1 0005424	Firmware	2.404
User	AC	Location	ST-4
Job Description	CGHP-1.3		
Note			

Start Time	2025-11-03 15:09:36	Duration	0:15:00.0		
End Time	2025-11-03 15:24:36	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-03 15:09:05	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	65.1 dB		
LAE	94.6 dB	SEA	--- dB
EA	323.6 µPa²h		
EA8	10.4 mPa²h		
EA40	51.8 mPa²h		
LAS_{peak}	99.0 dB	2025-11-03 15:10:08	
LAS_{max}	84.7 dB	2025-11-03 15:13:20	
LAS_{min}	60.5 dB	2025-11-03 15:17:08	
LA_{eq}	65.1 dB		
LC_{eq}	76.3 dB	LC_{eq} - LA_{eq}	11.2 dB
LAI_{eq}	67.5 dB	LAI_{eq} - LA_{eq}	2.4 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}	65.1 dB		--- dB		--- dB	
$L_{S(max)}$	84.7 dB	2025-11-03 15:13:20	--- dB	None	--- dB	None
$L_{S(min)}$	60.5 dB	2025-11-03 15:17:08	--- dB	None	--- dB	None
$L_{Peak(max)}$	99.0 dB	2025-11-03 15:10:08	--- dB	None	--- dB	None

Overloads	Count	Duration
	0	0:00:00.0

Statistics

LAS 2.0	72.1 dB
LAS 8.0	65.5 dB
LAS 25.0	63.6 dB
LAS 50.0	62.2 dB
LAS 90.0	61.1 dB
LAS 99.0	60.7 dB

Project Name: _____ Date: November 3rd 2025

Project Number: CGHP - 1.3 Monitoring Personnel: AC

Monitoring Site #: ST #4 Time Start: 2:09 End: 2:24

Site Location/Address: At the Southern end of N Chicago Street

Primary Noise Source: Vehicle noise/passbys on Chicago Street & Marengo Street
Consistant noise from mechanical equipment (HVAC(?))

Measurement Results	
Percentiles	dBA
Leq	65.1
Lmax	84.7
Lmin	60.5
L2	72.1
L8	65.5
L25	63.5
L50	62.2
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
:30	Small Bus	75
11:52	Delivery Truck driveby	64.5

Data File: 160 ☒ Photos: yes

Comments (sound walls, height, etc..) Residental uses have chain link & iron wrought fences

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	2 mph	75°	52%

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: -.05

Offset After: 0.48

Caltone File Before: File #_____

Caltone File Before: File #_____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.158.s	Computer's File Name	LxT_0005424-20251103 141802-LxT_Data.158.ldbin
Meter	LxT1 0005424	Firmware	2.404
User	AC	Location	ST-5
Job Description	CGHP-1.3		
Note			

Start Time	2025-11-03 14:18:02	Duration	0:15:00.0		
End Time	2025-11-03 14:33:02	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-03 14:17:26	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	61.1 dB		
LAE	90.6 dB	SEA	--- dB
EA	128.8 µPa²h		
EA8	4.1 mPa²h		
EA40	20.6 mPa²h		
LAS_{peak}	99.2 dB	2025-11-03 14:27:27	
LAS_{max}	75.1 dB	2025-11-03 14:19:53	
LAS_{min}	54.2 dB	2025-11-03 14:30:51	
LA_{eq}	61.1 dB		
LC_{eq}	70.4 dB	LC_{eq} - LA_{eq}	9.3 dB
LAI_{eq}	63.7 dB	LAI_{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}	61.1 dB		--- dB		--- dB	
$LS_{(max)}$	75.1 dB	2025-11-03 14:19:53	--- dB	None	--- dB	None
$LS_{(min)}$	54.2 dB	2025-11-03 14:30:51	--- dB	None	--- dB	None
$L_{Peak(max)}$	99.2 dB	2025-11-03 14:27:27	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	69.2 dB
LAS 8.0	64.9 dB
LAS 25.0	60.5 dB
LAS 50.0	57.9 dB
LAS 90.0	55.6 dB
LAS 99.0	54.5 dB

Project Name: _____ Date: November 3, 2025

Project Number: CGHP-1.3 Monitoring Personnel: AC

Monitoring Site #: ST#5 Time Start: 1:18 End: 1:33

Site Location/Address: At the N. Cummings Street/Charlotte Street & N Chicago Street intersection

Primary Noise Source: Residential traffic noises

Measurement Results	
Percentiles	dBA
Leq	61.1
Lmax	75.1
Lmin	54.2
L2	69.2
L8	64.9
L25	60.5
L50	57.9
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
.50	Truck picking up/ backing up noise	54
2.00	UPS Truck & Bus passby	75
3:40	helocopter flying over head/distance	66.7
5:43	Grass – mowing cart	73
5:20	helocopter flying overhead	71.1
6:27	Airplane flying overhead	63

Data File: 158 ☒ Photos: _____

Comments (sound walls, height, etc..) N/a

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	2mph	75°	52%

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: .08 Offset After: _____

Caltone File Before: File #_____ Caltone File Before: File #_____

Additional Notes:

Measurement Report

Report Summary

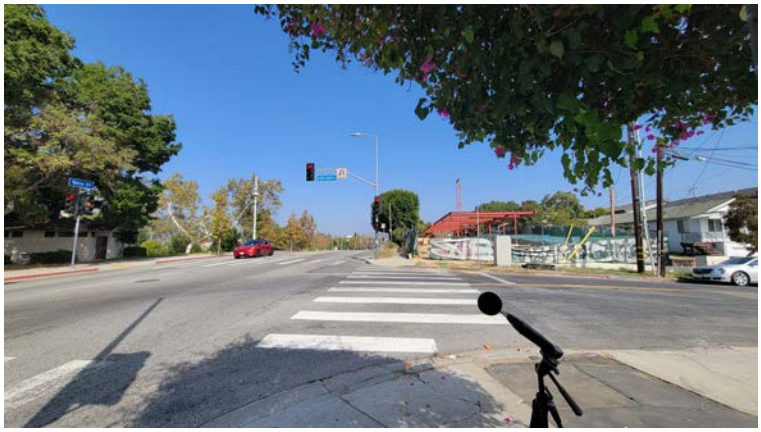
Meter's File Name	LxT_Data.156.s	Computer's File Name	LxT_0005424-20251103 122133-LxT_Data.156.ldbin
Meter	LxT1 0005424	Firmware	2.404
User	AC	Location	ST-6
Job Description	CGHP-1.3		
Note			

Start Time	2025-11-03 12:21:33	Duration	0:15:00.0		
End Time	2025-11-03 12:36:33	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-03 12:21:23	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	71.8 dB		
LAE	101.3 dB	SEA	--- dB
EA	1.5 mPa²h		
EA8	48.4 mPa²h		
EA40	242.2 mPa²h		
LAS_{peak}	104.4 dB	2025-11-03 12:23:23	
LAS_{max}	83.4 dB	2025-11-03 12:26:22	
LAS_{min}	52.6 dB	2025-11-03 12:36:32	
LA_{eq}	71.8 dB		
LC_{eq}	77.4 dB	LC_{eq} - LA_{eq}	5.6 dB
LAI_{eq}	73.5 dB	LAI_{eq} - LA_{eq}	1.7 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}	71.8 dB		--- dB		--- dB	
$LS_{(max)}$	83.4 dB	2025-11-03 12:26:22	--- dB	None	--- dB	None
$LS_{(min)}$	52.6 dB	2025-11-03 12:36:32	--- dB	None	--- dB	None
$L_{Peak(max)}$	104.4 dB	2025-11-03 12:23:23	--- dB	None	--- dB	None

Overloads	Count	Duration
	0	0:00:00.0

Statistics

LAS 2.0	78.4 dB
LAS 8.0	75.9 dB
LAS 25.0	73.2 dB
LAS 50.0	69.5 dB
LAS 90.0	61.5 dB
LAS 99.0	57.1 dB

Project Name: _____ Date: November 3, 2025

Project Number: CGHP- 1.3 Monitoring Personnel: AC

Monitoring Site #: ST #6 Time Start: 11:21 End: 11:36

Site Location/Address: Soto Street & Lancaster (southern corner of Lancaster)

Primary Noise Source: Vehicles on Soto Street, Garbage Truck picking up Trash

Measurement Results	
Percentiles	dBA
Leq	71.8
Lmax	83.4
Lmin	52.6
L2	78.4
L8	75.9
L25	73.2
L50	69.5
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
4:50	Garbage Truck pickup & dispose	83
11:17	School Bus stop drive by	87.9

Data File: 156 ☒ Photos: _____

Comments (sound walls, height, etc..) Residential uses have concrete post wrought iron/steel fencing.

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	2mph	69°	63%

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: .09 Offset After: 0.35

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_0005426-20251103 130321-LxT_Data.085.ldbin
Meter	LxT1 0005426	Firmware	2.404
User	NP	Location	ST-7
Job Description	CGHP-01.3		
Note			

Start Time	2025-11-03 13:03:21	Duration	0:15:00.0		
End Time	2025-11-03 13:18:21	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-03 13:02:34	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	60.8 dB		
LAE	90.3 dB	SEA	--- dB
EA	120.2 µPa²h		
EA8	3.8 mPa²h		
EA40	19.2 mPa²h		
LAS_{peak}	106.1 dB	2025-11-03 13:14:10	
LAS_{max}	77.9 dB	2025-11-03 13:14:10	
LAS_{min}	47.8 dB	2025-11-03 13:14:46	
LA_{eq}	60.8 dB		
LC_{eq}	75.2 dB	LC_{eq} - LA_{eq}	14.4 dB
LAI_{eq}	65.7 dB	LAI_{eq} - LA_{eq}	4.9 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

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	60.8 dB		--- dB		--- dB	
$L_{S(max)}$	77.9 dB	2025-11-03 13:14:10	--- dB	None	--- dB	None
$L_{S(min)}$	47.8 dB	2025-11-03 13:14:46	--- dB	None	--- dB	None
$L_{Peak(max)}$	106.1 dB	2025-11-03 13:14:10	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 2.0	70.5 dB
LAS 8.0	62.6 dB
LAS 25.0	57.7 dB
LAS 50.0	56.1 dB
LAS 90.0	53.6 dB
LAS 99.0	48.3 dB

Project Name: LACGH

Date: 11/13/2025

Project Number: CPGH-1.3

Monitoring Personnel: NP

Monitoring Site #: ST-7

Time Start: 12:03 pm End: 12:18 pm

Site Location/Address: Lord St & Marengo St. In front of single-family residence and across the street from McDonalds

Primary Noise Source: Roadway noise on Marengo St. Music/dialouge from interior of homes

Measurement Results	
Percentiles	dBA
Leq	60.8dB
Lmax	77.9
Lmin	47.8
L2	70.5
L8	62.6
L25	57.7
L50	56.1
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
[illegible]	[illegible]	[illegible]
1:04	Ambulance on Marengo	76
3:11	car driving past on Lord st	75
4:07	car driving past on Lord St	65
5:09	person hammering on Lord St	51
10:09	car accelerating on Marengo	77
10:18	car driving past on Lord	69
10:45	car driving past on Lord	75
10:48	Car driving past on Lord	75
13:34	resident moving trash can	64

Data File: .wav ☒ Photos: _____

Comments (sound walls, height, etc..) Neighboring home was playing music out loud, helicopter above

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	2.6	68°	67%

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD
Marengo Street	4	35mph			

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: 0.15 dB Offset After: 0.64 dB

Caltone File Before: File #_____ Caltone File Before: File #_____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.086.s	Computer's File Name	LxT_0005426-20251103 132610-LxT_Data.086.ldbin
Meter	LxT1 0005426	Firmware	2.404
User	NP	Location	ST-8
Job Description	CGHP-01.3		
Note			

Start Time	2025-11-03 13:26:10	Duration	0:15:00.0		
End Time	2025-11-03 13:41:10	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-03 13:25:33	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	64.3 dB		
LAE	93.8 dB	SEA	--- dB
EA	269.2 µPa²h		
EA8	8.6 mPa²h		
EA40	43.1 mPa²h		
LAS_{peak}	95.6 dB	2025-11-03 13:32:39	
LAS_{max}	83.3 dB	2025-11-03 13:30:14	
LAS_{min}	51.7 dB	2025-11-03 13:30:48	
LA_{eq}	64.3 dB		
LC_{eq}	72.2 dB	LC_{eq} - LA_{eq}	7.9 dB
LAI_{eq}	68.8 dB	LAI_{eq} - LA_{eq}	4.5 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

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	64.3 dB		--- dB		--- dB	
$L_{S(max)}$	83.3 dB	2025-11-03 13:30:14	--- dB	None	--- dB	None
$L_{S(min)}$	51.7 dB	2025-11-03 13:30:48	--- dB	None	--- dB	None
$L_{Peak(max)}$	95.6 dB	2025-11-03 13:32:39	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 2.0	74.7 dB
LAS 8.0	64.4 dB
LAS 25.0	59.8 dB
LAS 50.0	57.6 dB
LAS 90.0	54.6 dB
LAS 99.0	52.5 dB

Project Name: LACGH

Date: 11/03/2025

Project Number: CDGH-1.3

Monitoring Personnel: NP

Monitoring Site #: ST-8

Time Start: 12:26 ~~pm~~ End: 12:41 pm

Site Location/Address: sidewalk of Mark St, near Marengo street.

Primary Noise Source: Roadway noise on Marengo, person playing music from McDonalds parking lot.

Measurement Results	
Percentiles	dBA
Leq	64.3
Lmax	83.3
Lmin	51.7
L2	74.7
L8	64.4
L25	59.8
L50	57.6
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
0:31	car driving past on Marengo	73
3:50	Ambulance on Marengo ↓	60
9:06		83
[illegible]	[illegible]	[illegible]
6:31	sirens on Marengo.	82
6:41		77
6:52	↓	80
7:35	prom pushing metal cart	63
10:00	car accelerating	75
10:13	car honking	71
10:42	ambulance Marengo	79
14:52	honking car	72

Data File: .086 ☒ Photos: _____

Comments (sound walls, height, etc..)

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	6.1	69°	67%

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD
Marengo Street	4	35 mph			

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: 0.67 dB Offset After: 0.91 dB

Caltone File Before: File #_____ Caltone File Before: File #_____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.093.s	Computer's File Name	LxT_0005426-20251110 073022-LxT_Data.093.ldbin
Meter	LxT1 0005426	Firmware	2.404
User	NP	Location	ST-9
Job Description	CGHP-01.3		
Note			

Start Time	2025-11-10 07:30:22	Duration	0:15:00.0		
End Time	2025-11-10 07:45:22	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-10 07:30:09	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	66.4 dB		
LAE	95.9 dB	SEA	--- dB
EA	436.5 µPa²h		
EA8	14.0 mPa²h		
EA40	69.8 mPa²h		
LAS_{peak}	100.2 dB	2025-11-10 07:35:49	
LAS_{max}	82.1 dB	2025-11-10 07:33:41	
LAS_{min}	58.2 dB	2025-11-10 07:35:43	
LA_{eq}	66.4 dB		
LC_{eq}	72.2 dB	LC_{eq} - LA_{eq}	5.8 dB
LAI_{eq}	67.7 dB	LAI_{eq} - LA_{eq}	1.3 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

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	66.4 dB		--- dB		--- dB	
$L_{S(max)}$	82.1 dB	2025-11-10 07:33:41	--- dB	None	--- dB	None
$L_{S(min)}$	58.2 dB	2025-11-10 07:35:43	--- dB	None	--- dB	None
$L_{Peak(max)}$	100.2 dB	2025-11-10 07:35:49	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 2.0	77.9 dB
LAS 8.0	69.5 dB
LAS 25.0	61.0 dB
LAS 50.0	59.4 dB
LAS 90.0	58.8 dB
LAS 99.0	58.4 dB

Project Name: LACGH

Date: 11/10/2025

Project Number: CGHP-013

Monitoring Personnel: NP

Monitoring Site #: ST-9

Time Start: 7:30 am End: 7:45 pm

Site Location/Address: Across from entrance of operating hospital, in courtyard, next to staircase

Primary Noise Source: Hum from hospital machinery, distant landscaping activities (leaf blower), employees/patients walking & talking

Measurement Results	
Percentiles	dBA
Leq	66.4
Lmax	82.1
Lmin	58.2
L2	77.9
L8	69.5
L25	61.0
L50	59.4
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
2:53-3:22	leaf blower	70-82
3:45-5:10	leaf blower	70-82

Data File: .D93 ☒ Photos: _____

Comments (sound walls, height, etc..) downslope from the main campus, next to 12ft concrete wall

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	2.6	63°	56%

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD
N/A					

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: -0.52 dB Offset After: -0.15 dB

Caltone File Before: File #_____ Caltone File Before: File #_____

Additional Notes:

N/A

Measurement Report

Report Summary

Meter's File Name	LxT_Data.157.s	Computer's File Name	LxT_0005424-20251103 125342-LxT_Data.157.ldbin
Meter	LxT1 0005424	Firmware	2.404
User	AC	Location	ST-10
Job Description	CGHP-1.3		
Note			

Start Time	2025-11-03 12:53:42	Duration	0:15:00.0		
End Time	2025-11-03 13:08:42	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-03 12:53:33	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	56.4 dB		
LAE	85.9 dB	SEA	--- dB
EA	43.7 µPa²h		
EA8	1.4 mPa²h		
EA40	7.0 mPa²h		
LAS_{peak}	90.3 dB	2025-11-03 12:59:08	
LAS_{max}	70.9 dB	2025-11-03 13:00:03	
LAS_{min}	51.2 dB	2025-11-03 13:08:12	
LA_{eq}	56.4 dB		
LC_{eq}	68.8 dB	LC_{eq} - LA_{eq}	12.4 dB
LAI_{eq}	58.7 dB	LAI_{eq} - 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}	56.4 dB		--- dB		--- dB	
$LS_{(max)}$	70.9 dB	2025-11-03 13:00:03	--- dB	None	--- dB	None
$LS_{(min)}$	51.2 dB	2025-11-03 13:08:12	--- dB	None	--- dB	None
$L_{Peak(max)}$	90.3 dB	2025-11-03 12:59:08	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	64.2 dB
LAS 8.0	57.7 dB
LAS 25.0	55.8 dB
LAS 50.0	54.6 dB
LAS 90.0	52.4 dB
LAS 99.0	51.5 dB

Project Name: _____ Date: Novemeber 3, 2025

Project Number: CGHP-1.3 Monitoring Personnel: AC

Monitoring Site #: ST #10 Time Start: 11:53 End: 12:08

Site Location/Address: At the western end of Hazard Park, south of Legacy CA Youth Development

Primary Noise Source: Roadway noise; school PA system, Distant Trains.

Measurement Results	
Percentiles	dBA
Leq	56.4
Lmax	70.4
Lmin	51.2
L2	64.2
L8	57.7
L25	55.8
L50	54.6
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
0:45	loud exhaust car	68
2:15	School bell / announcement noise off PA system	56.1
2:57	Birds overhead chirping	58.
3:45	Distant Train horn	56
5:40	Truck w/ long Bed Driving by	70.4

Data File: 157 ☒ Photos: yes

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

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	2 mph	64°	63%

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: .14 Offset After: -.45

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_0005426-20251103 102907-LxT_Data.081.ldbin
Meter	LxT1 0005426	Firmware	2.404
User	NP	Location	ST-11
Job Description	CGHP-01.3		
Note			

Start Time	2025-11-03 10:29:07	Duration	0:15:00.0		
End Time	2025-11-03 10:44:07	Run Time	0:14:59.4	Pause Time	0:00:00.6
Pre-Calibration	2025-11-03 10:28:07	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	51.4 dB		
LAE	80.9 dB	SEA	--- dB
EA	13.8 µPa²h		
EA8	441.7 µPa²h		
EA40	2.2 mPa²h		
LAS_{peak}	99.6 dB	2025-11-03 10:35:09	
LAS_{max}	69.4 dB	2025-11-03 10:35:09	
LAS_{min}	46.4 dB	2025-11-03 10:30:26	
LA_{eq}	51.4 dB		
LC_{eq}	65.5 dB	LC_{eq} - LA_{eq}	14.1 dB
LAI_{eq}	57.2 dB	LAI_{eq} - LA_{eq}	5.8 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

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	51.4 dB		--- dB		--- dB	
$L_{S(max)}$	69.4 dB	2025-11-03 10:35:09	--- dB	None	--- dB	None
$L_{S(min)}$	46.4 dB	2025-11-03 10:30:26	--- dB	None	--- dB	None
$L_{Peak(max)}$	99.6 dB	2025-11-03 10:35:09	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 2.0	56.7 dB
LAS 8.0	54.0 dB
LAS 25.0	51.4 dB
LAS 50.0	50.0 dB
LAS 90.0	48.1 dB
LAS 99.0	47.1 dB

Project Name: LACGH

Date: 11/3/2025

Project Number: CPGH-1.3

Monitoring Personnel: NP

Monitoring Site #: ST-11

Time Start: 9:29 am End: 9:44 am

Site Location/Address: 1774 E Zonal Ave

Primary Noise Source: Traffic + aircraft noise, birds, dialogue from ~~[illegible]~~ employees

Measurement Results	
Percentiles	dBA
Leq	51.4
Lmax	69.4
Lmin	46.4
L2	56.7
L8	54.0
L25	51.4
L50	50.0
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
2:50	Truck backing up	56
3:26	person walking/talking nearby	54
4:60	person talking/opening locker	53
6:00	person opening/closing locker	68
7:00	person talking nearby	56
7:33	truck backing up	58
13:39	brakes squeaking	53

Data File: .081 ☑ Photos: _____

Comments (sound walls, height, etc..) near office buildings where people enter/exit downslope from main campus, near parking lot.

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	4.3	63°	67%

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD
N/A					

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: -.37 dB Offset After: [redacted] 0.34 dB

Caltone File Before: File #_____ Caltone File Before: File #_____

Additional Notes:

Measurement Report

Report Summary

Meter's File Name	LxT_Data.159.s	Computer's File Name	LxT_0005424-20251103 144716-LxT_Data.159.ldbin
Meter	LxT1 0005424	Firmware	2.404
User	AC	Location	ST-12
Job Description	CGHP-1.3		
Note			

Start Time	2025-11-03 14:47:16	Duration	0:15:00.0		
End Time	2025-11-03 15:02:16	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-03 14:46:32	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	64.3 dB		
LAE	93.8 dB	SEA	--- dB
EA	269.2 µPa²h		
EA8	8.6 mPa²h		
EA40	43.1 mPa²h		
LAS_{peak}	98.3 dB	2025-11-03 14:59:08	
LAS_{max}	80.0 dB	2025-11-03 14:59:07	
LAS_{min}	53.8 dB	2025-11-03 14:50:03	
LA_{eq}	64.3 dB		
LC_{eq}	73.0 dB	LC_{eq} - LA_{eq}	8.7 dB
LAI_{eq}	66.2 dB	LAI_{eq} - LA_{eq}	1.9 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}	64.3 dB		--- dB		--- dB	
$LS_{(max)}$	80.0 dB	2025-11-03 14:59:07	--- dB	None	--- dB	None
$LS_{(min)}$	53.8 dB	2025-11-03 14:50:03	--- dB	None	--- dB	None
$L_{Peak(max)}$	98.3 dB	2025-11-03 14:59:08	--- dB	None	--- dB	None

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	71.1 dB
LAS 8.0	68.8 dB
LAS 25.0	65.4 dB
LAS 50.0	59.7 dB
LAS 90.0	55.8 dB
LAS 99.0	54.7 dB

Project Name: _____ Date: November 3, 2025

Project Number: CGHP -1.3 Monitoring Personnel: AC

Monitoring Site #: ST #12 Time Start: 1:47 End: 2:02

Site Location/Address: On the northern side of Charlotte Street across Los Angeles Unified School District Office

Primary Noise Source: Vehicle traffic + Distant freeway traffic;

Measurement Results	
Percentiles	dBA
Leq	64.3
Lmax	80.0
Lmin	53.3
L2	76.1
L8	68.8
L25	65.4
L50	59.7
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
10:40	School Bus pass by	67
11:25	Small plane flying over	63
12:00	Loud Truck drive by	77
13:28	Plane flying nearby	62

Data File: 159 ☒ Photos: _____

Comments (sound walls, height, etc..) NA; Chainlink fencing all around

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	2 mph	75°	52%

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: .27

Offset After: 0.26

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_0005426-20251103 114248-LxT_Data.083.ldbin
Meter	LxT1 0005426	Firmware	2.404
User	NP	Location	ST-13
Job Description	CGHP-01.3		
Note			

Start Time	2025-11-03 11:42:48	Duration	0:15:00.0		
End Time	2025-11-03 11:57:48	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2025-11-03 11:42:22	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	62.2 dB		
LAE	91.7 dB	SEA	--- dB
EA	166.0 µPa²h		
EA8	5.3 mPa²h		
EA40	26.6 mPa²h		
LAS_{peak}	100.5 dB	2025-11-03 11:43:16	
LAS_{max}	78.6 dB	2025-11-03 11:54:26	
LAS_{min}	51.0 dB	2025-11-03 11:45:44	
LA_{eq}	62.2 dB		
LC_{eq}	71.6 dB	LC_{eq} - LA_{eq}	9.4 dB
LAI_{eq}	66.1 dB	LAI_{eq} - LA_{eq}	3.9 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

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	62.2 dB		--- dB		--- dB	
$L_{S(max)}$	78.6 dB	2025-11-03 11:54:26	--- dB	None	--- dB	None
$L_{S(min)}$	51.0 dB	2025-11-03 11:45:44	--- dB	None	--- dB	None
$L_{Peak(max)}$	100.5 dB	2025-11-03 11:43:16	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 2.0	72.2 dB
LAS 8.0	66.8 dB
LAS 25.0	59.3 dB
LAS 50.0	56.4 dB
LAS 90.0	53.2 dB
LAS 99.0	51.8 dB

Project Name: LACGH

Date: 11/03/2025

Project Number: PGH -1.5

Monitoring Personnel: NP

Monitoring Site #: ST-13

Time Start: 10:42am End: 10:57am

Site Location/Address: [redacted] near construction, parking lot at Mission Road and Conner Road

Primary Noise Source: ~~Construction~~, employee chatter, traffic ~~etc~~, music from employee speakers, ~~landscaping~~

Measurement Results	
Percentiles	dBA
Leq	62.2
Lmax	78.6
Lmin	51.0
L2	72.2
L8	66.8
L25	59.3
L50	56.4
Other	
SEL/CNEL	

Observed Noise Sources/Events		
Time	Noise Source Event	dBA
3:11	Car driving past	59
4:10	truck driving past	58
4:17	car alarm beeping	67
6:27	construction truck	72
8:17	Weed wacker	70
10:54	car engine	76
11:50	person on phone	77

Data File: .U83 ☒ Photos: _____

Comments (sound walls, height, etc..) measured during break time of construction workers, active construction, linear parking lot

Max Wind Velocity (knots/hr)	Average Wind Velocity (knots/hr)	Temperature (F)	Relative Humidity (%)
	[redacted] 2.6	65°	67%

Traffic counts in both directions:

Roadway	# Lanes	Posted Speed	Autos	MD	HD
N/A					

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: -32 Db Offset After: 0.42 dB

Caltone File Before: File #_____ Caltone File Before: File #_____

Additional Notes:

Long-Term 24 Hour Continuous Noise Monitoring

Calculation Input Sheet

Project: **CGHP-1.0**

Date: **November 3-4 2025**

Site: **LT-1**

Hour	Leq	Lmax	L50	L90
12:00	55.3	80.6	51.0	48.5
13:00	57.4	74.7	49.8	47.1
14:00	50.4	66.7	48.9	47.1
15:00	54.3	71.1	52.1	50.1
16:00	53.0	73.4	50.9	49.5
17:00	51.7	67.8	50.2	48.5
18:00	53.8	73.2	50.2	48.4
19:00	52.0	63.3	51.6	50.5
20:00	51.3	67.3	49.8	48.8
21:00	51.9	67.8	50.2	48.8
22:00	57.0	73.1	50.7	48.5
23:00	55.3	73.3	52.5	50.5
0:00	50.4	62.8	49.6	46.8
1:00	48.0	61.7	47.1	45.5
2:00	46.5	62.4	45.1	44.1
3:00	46.5	55.8	45.7	44.0
4:00	49.1	64.9	48.0	47.0
5:00	50.6	65.9	49.8	48.5
6:00	50.5	67.7	48.0	46.5
7:00	50.7	65.9	49.1	47.2
8:00	64.0	76.8	52.9	47.9
9:00	50.8	66.3	49.8	47.3
10:00	49.4	62.0	48.0	46.9
11:00	55.9	68.5	53.1	49.3

Averages

	Leq	Lmax	L50	L90
Daytime (7 a.m. - 7 p.m.)	56.3	70.6	50.5	48.2
Evening (7 p.m. - 10 p.m.)	51.7	66.1	50.5	49.4
Nighttime (10 p.m. - 7 a.m.)	52.0	65.3	48.5	46.8

Percentage of Energy

Daytime	73%
Evening	6%
Nighttime	20%

Calculated CNEL, dBA

59.3

Project: CGHP-1
User: AC
Location: LT-1

No.	Start Date	Start Time	End Time	Duration	L_{eq}	L_{max}	L_{min}	L_1	L_2	L_5	L_8	L_{10}	L_{25}	L_{50}	L_{90}	L_{95}	L_{99}
1	11/3/2025	12:00 PM	1:00 PM	1:00	55.3	80.6	47.0	61.1	59.4	56.9	55.5	54.9	52.7	51.0	48.5	48.0	47.5
2	11/3/2025	1:00 PM	2:00 PM	1:00	57.4	74.7	45.8	69.7	68.4	64.2	61.4	58.1	52.5	49.8	47.1	46.7	46.2
3	11/3/2025	2:00 PM	3:00 PM	1:00	50.4	66.7	45.6	58.6	56.4	54.1	52.7	52.0	50.1	48.9	47.1	46.7	46.3
4	11/3/2025	3:00 PM	4:00 PM	1:00	54.3	71.1	49.0	64.2	61.7	57.2	55.9	55.2	53.3	52.1	50.1	49.8	49.5
5	11/3/2025	4:00 PM	5:00 PM	1:00	53.0	73.4	48.4	57.9	55.7	54.2	53.6	53.3	52.1	50.9	49.5	49.2	48.8
6	11/3/2025	5:00 PM	6:00 PM	1:00	51.7	67.8	47.2	59.8	58.0	55.1	53.4	53.0	51.5	50.2	48.5	48.3	47.8
7	11/3/2025	6:00 PM	7:00 PM	1:00	53.8	73.2	47.3	63.3	60.5	55.8	54.6	54.0	52.3	50.2	48.4	48.1	47.6
8	11/3/2025	7:00 PM	8:00 PM	1:00	52.0	63.3	49.5	57.1	54.9	53.6	53.1	52.9	52.2	51.6	50.5	50.3	49.9
9	11/3/2025	8:00 PM	9:00 PM	1:00	51.3	67.3	47.7	61.2	55.3	52.8	51.7	51.3	50.4	49.8	48.8	48.6	48.1
10	11/3/2025	9:00 PM	10:00 PM	1:00	51.9	67.8	47.6	59.4	56.1	53.5	52.6	52.3	51.3	50.2	48.8	48.4	48.0
11	11/3/2025	10:00 PM	11:00 PM	1:00	57.0	73.1	47.0	70.6	68.7	61.7	58.2	56.8	52.9	50.7	48.5	48.2	47.7
12	11/3/2025	11:00 PM	12:00 AM	1:00	55.3	73.3	48.5	65.6	62.1	57.0	55.0	54.6	53.4	52.5	50.5	50.1	49.3
13	11/3/2025	12:00 AM	1:00 AM	1:00	50.4	62.8	45.6	55.2	54.3	53.0	52.6	52.4	51.4	49.6	46.8	46.4	45.9
14	11/4/2025	1:00 AM	2:00 AM	1:00	48.0	61.7	44.2	52.4	50.8	50.4	50.3	50.1	48.3	47.1	45.5	45.1	44.7
15	11/4/2025	2:00 AM	3:00 AM	1:00	46.5	62.4	43.1	52.1	50.3	49.6	49.5	49.4	45.8	45.1	44.1	43.9	43.5
16	11/4/2025	3:00 AM	4:00 AM	1:00	46.5	55.8	42.7	51.2	50.3	50.0	49.7	49.3	47.0	45.7	44.0	43.7	43.2
17	11/4/2025	4:00 AM	5:00 AM	1:00	49.1	64.9	46.0	54.1	52.4	50.9	50.7	50.6	49.0	48.0	47.0	46.8	46.5
18	11/4/2025	5:00 AM	6:00 AM	1:00	50.6	65.9	47.5	56.1	54.1	52.5	51.7	51.5	50.5	49.8	48.5	48.2	47.8
19	11/4/2025	6:00 AM	7:00 AM	1:00	50.5	67.7	45.5	60.2	57.0	53.7	52.3	51.7	50.1	48.0	46.5	46.3	46.0
20	11/4/2025	7:00 AM	8:00 AM	1:00	50.7	65.9	45.5	59.4	56.5	53.8	53.0	52.6	50.9	49.1	47.2	46.9	46.3
21	11/4/2025	8:00 AM	9:00 AM	1:00	64.0	76.8	46.4	74.1	72.9	70.4	69.4	69.0	64.5	52.9	47.9	47.4	47.0
22	11/4/2025	9:00 AM	10:00 AM	1:00	50.8	66.3	46.3	57.1	55.7	54.1	53.2	52.8	51.4	49.8	47.3	47.0	46.7
23	11/4/2025	10:00 AM	11:00 AM	1:00	49.4	62.0	45.7	56.6	54.4	52.4	51.4	51.0	49.2	48.0	46.9	46.6	46.3
24	11/4/2025	11:00 AM	12:00 PM	1:00	55.9	68.5	47.8	64.3	63.1	61.5	60.3	59.7	55.9	53.1	49.3	48.9	48.4

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/19/2025
Case Description: CGHP-01.3 Building Demolition

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50.0	0.0
Front End Loader	No	40		79.1	50.0	0.0
Excavator	No	40		80.7	50.0	0.0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	79.1	75.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	80.7	81.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/19/2025
Case Description: CGHP-01.3 - Grading

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Grader	No	40	85.0		50.0	0.0
Front End Loader	No	40		79.1	50.0	0.0

Results

	Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
Calculated (dBA)	Day		Evening		Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Grader	85.0	81.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	79.1	75.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85.0	82.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/19/2025
Case Description: CGHP-01.3 - Site Preparation

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50.0	0.0
Front End Loader	No	40		79.1	50.0	0.0

Results

			Noise Limits (dBA)				Noise Limit Exceedance (dBA)			
	Calculated (dBA)		Day		Evening		Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	79.1	75.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	80.7	79.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/19/2025
Case Description: CGHP-01.3 - Building Construction

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	50.0	0.0
Man Lift	No	20		74.7	50.0	0.0
Crane	No	16		80.6	50.0	0.0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Crane	80.6	72.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift	74.7	67.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	80.6	72.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	80.6	76.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/19/2025
Case Description: CGHP-01.3 - Architectural Coating

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	50.0	0.0
Compressor (air)	No	40		77.7	50.0	0.0
Compressor (air)	No	40		77.7	50.0	0.0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compressor (air)	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compressor (air)	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	77.7	78.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/19/2025
Case Description: CGHP-01.3 - Asphalt Paving

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Paver	No	50		77.2	50.0	0.0
Roller	No	20		80.0	50.0	0.0

Results

		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
	Calculated (dBA)	Day		Evening		Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Paver	77.2	74.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	80.0	73.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	80.0	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CGHP-01.3 - Construction Noise Modeling Attenuation Calculations

Levels in dBA Leq

Phase	RCNM Reference Noise Level	Spiritual Center to North	Francisco Bravo Medical Magnet High to East	Hazard Park and Recreational Center to Northeast	East Los Angeles Occupational Center to East	Residences to Southeast	Residences to South	Residences Adjacent to NB I-5 On Ramp to West	Residences Along Alhambra to North
Distance in feet	*50*	*300*	*850*	*360*	*1080*	*435*	*170*	*130*	*840*
Demolition	85.0	69.4	60.4	67.9	58.3	66.2	74.4	76.7	60.5
Site Prep	85.0	69.4	60.4	67.9	58.3	66.2	74.4	76.7	60.5
Grading	85.0	69.4	60.4	67.9	58.3	66.2	74.4	76.7	60.5
Distance in feet	*50*	*300*	*850*	*360*	*1080*	*435*	*170*	*130*	*840*
Building Construction	80.0	64.4	55.4	62.9	53.3	61.2	69.4	71.7	55.5
Architectural Coating	74.0	58.4	49.4	56.9	47.3	55.2	63.4	65.7	49.5
Distance in feet	*50*	*300*	*850*	*360*	*1080*	*435*	*170*	*130*	*840*
Paving	80.0	64.4	55.4	62.9	53.3	61.2	69.4	71.7	55.5
Distance in feet	*50*	*300*	*850*	*360*	*1080*	*435*	*170*	*130*	*840*
Finish/Landscaping	80.0	64.4	55.4	62.9	53.3	61.2	69.4	71.7	55.5
Distance in feet	*50*	*300*	*850*	*360*	*1080*	*435*	*170*	*130*	*840*
Pile Driving	101.0	85.4	76.4	83.9	74.3	82.2	90.4	92.7	76.5

Attenuation calculated through Inverse Square Law: Lp(R2) = Lp(R1) - 20Log(R2/R1)

CGHP-01.3 - Vibration Damage Attenuation Calculations

Levels, PPV (in/sec)

Distance in feet	**Vibration Reference Level at *25 feet***	**Spiritual Center to North** *300*	**Francisco Bravo Medical Magnet High to East** *850*	**Hazard Park and Recreational Center to Northeast** *360*	**East Los Angeles Occupational Center to East** *1080*	**Residences to Southeast** *435*	**Residences to South** *170*	**Residences Adjacent to NB I-5 On Ramp to West** *130*	**Residences Along Alhambra to North** *840*
Pile Driver, Impact (Upper Range)	1.518	0.037	0.008	0.028	0.005	0.021	0.086	0.128	0.008
Pile Driver, Impact (Typical)	0.644	0.015	0.003	0.012	0.002	0.009	0.036	0.054	0.003
Pile Driver, Sonic (Upper Range)	0.734	0.018	0.004	0.013	0.003	0.010	0.041	0.062	0.004
Pile Driver, Sonic (Typical)	0.17	0.004	0.001	0.003	0.001	0.002	0.010	0.014	0.001
Vibratory Roller	0.21	0.005	0.001	0.004	0.001	0.003	0.012	0.018	0.001
Clam shovel	0.202	0.005	0.001	0.004	0.001	0.003	0.011	0.017	0.001
Hoe Ram	0.089	0.002	0.000	0.002	0.000	0.001	0.005	0.008	0.000
Large Bulldozer	0.089	0.002	0.000	0.002	0.000	0.001	0.005	0.008	0.000
Caisson Drilling	0.089	0.002	0.000	0.002	0.000	0.001	0.005	0.008	0.000
Loaded Trucks	0.076	0.002	0.000	0.001	0.000	0.001	0.004	0.006	0.000
Jackhammer	0.035	0.001	0.000	0.001	0.000	0.000	0.002	0.003	0.000
Small Bulldozer	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

TRAFFIC MODELING RESULTS

Traffic Noise Calculator: FHWA 77-108 — **Los Angeles County General Hospital Campus Community Plan Project (CGHP-01.3) Existing 2025 Traffic Noise Traffic Conditions**

	Output						Inputs														Auto Inputs	
	dBA at 50 feet			Distance to CNEL Contour				Segment														
ID	$L_{eq\text{-}24hr}$	L_{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	From - To		ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Reciever	Ground Absorption	Lane Distance
1	60.2	63.0	63.7	19	41	88	Zonal Avenue	Mission Road	Charlotte Street	10,750	25	0.0%	96.0%	2.5%	1.5%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44
2	65.0	67.7	68.4	39	85	182	Marengo Street	Lord Street	State Street	22,270	35	0.0%	96.0%	1.5%	0.5%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20
3	59.5	62.3	63.0	17	37	79	Charlotte Street	Cornwell Street	Chicago Street	9,490	25	0.0%	96.0%	2.5%	1.5%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20

Traffic Noise Calculator: FHWA 77-108 — **Los Angeles County General Hospital Campus Community Plan (CGHP-01.3) Existing 2025 Plus Project Traffic Noise Traffic Conditions**

	Output						Inputs														Auto Inputs	
	dBA at 50 feet			Distance to CNEL Contour																		
ID	$L_{eq\text{-}24hr}$	L_{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	Segment From	Segment To	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Reciever	Ground Absorption	Lane Distance
1	61.2	63.9	64.6	22	47	102	Zonal Avenue	Mission Road	Charlotte Street	13,400	25	0.0%	96.0%	2.5%	1.5%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44
2	68.3	71.0	71.7	65	140	303	Marengo Street	Lord Street	State Street	47,620	35	0.0%	96.0%	1.5%	0.5%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20
3	60.7	63.5	64.2	20	44	95	Charlotte Street	Cornwell Street	Chicago Street	12,390	25	0.0%	96.0%	2.5%	1.5%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20

Traffic Noise Calculator: FHWA 77-108 — **Los Angeles County General Hospital Campus Community Plan Project (CGHP-01.3) 2050 No Project Traffic Noise Traffic Conditions**

	Output						Inputs														Auto Inputs	
	dBA at 50 feet			Distance to CNEL Contour			Segment															
ID	$L_{eq\text{-}24hr}$	L_{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	From	To	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Reciever	Ground Absorption	Lane Distance
1	60.8	63.6	64.3	21	45	96	Zonal Avenue	Mission Road	Charlotte Street	12,350	25	0.0%	96.0%	2.5%	1.5%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44
2	65.5	68.3	69.0	43	92	199	Marengo Street	Lord Street	State Street	25,350	35	0.0%	96.0%	1.5%	0.5%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20
3	60.1	62.9	63.6	19	40	87	Charlotte Street	Cornwell Street	Chicago Street	10,900	25	0.0%	96.0%	2.5%	1.5%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20

Traffic Noise Calculator: FHWA 77-108 — **Los Angeles County General Hospital Campus Community Plan Project (CGHP-01.3) 2050 with Project Traffic Noise Traffic Conditions**

	Output						Inputs														Auto Inputs	
	dBA at 50 feet			Distance to CNEL Contour																		
ID	$L_{eq\text{-}24hr}$	L_{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	Segment From	Segment To	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Reciever	Ground Absorption	Lane Distance
1	61.7	64.4	65.1	24	51	110	Zonal Avenue	Mission Road	Charlotte Street	15,000	25	0.0%	96.0%	2.5%	1.5%	75.0%	15.0%	10.0%	4	Soft	50	0.5	44
2	68.5	71.3	72.0	68	146	316	Marengo Street	Lord Street	State Street	50,700	35	0.0%	96.0%	1.5%	0.5%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20
3	61.2	63.9	64.6	22	47	102	Charlotte Street	Cornwell Street	Chicago Street	13,800	25	0.0%	96.0%	2.5%	1.5%	75.0%	15.0%	10.0%	2	Soft	50	0.5	20