

Appendix E
UCLA Gayley Towers Project
Noise Data
Urban Crossroads, Inc.

15325 - Gayley Tower UCLA

15325_L1_East

34, 4' 6.240000"118, 27' 2.740000"



15325_L1_North

34, 4' 6.270000"118, 27' 2.350000"



15325_L1_South

34, 4' 6.230000"118, 27' 2.740000"



15325_L1_West

34, 4' 6.200000"118, 27' 2.710000"



15325 - Gayley Tower UCLA

15325_L2_East

34, 4' 11.090000"118, 27' 2.320000"



15325_L2_North

34, 4' 11.150000"118, 27' 2.240000"



15325_L2_South

34, 4' 11.130000"118, 27' 2.350000"



15325_L2_West

34, 4' 11.110000"118, 27' 2.320000"



15325 - Gayley Tower UCLA

15325_L3_East

34, 4' 9.200000"118, 26' 57.960000"



15325_L3_South

34, 4' 9.210000"118, 26' 57.850000"



15325_L3_West

34, 4' 9.180000"118, 26' 57.900000"



15325_L4_North

34, 4' 6.890000"118, 27' 0.430000"



15325 - Gayley Tower UCLA

15325_L4_South

34, 4' 6.850000"118, 27' 0.460000"



15325_L5_East

34, 4' 6.990000"118, 27' 0.480000"



15325_L5_West

34, 4' 6.990000"118, 27' 0.480000"



24-Hour Noise Level Measurement Summary

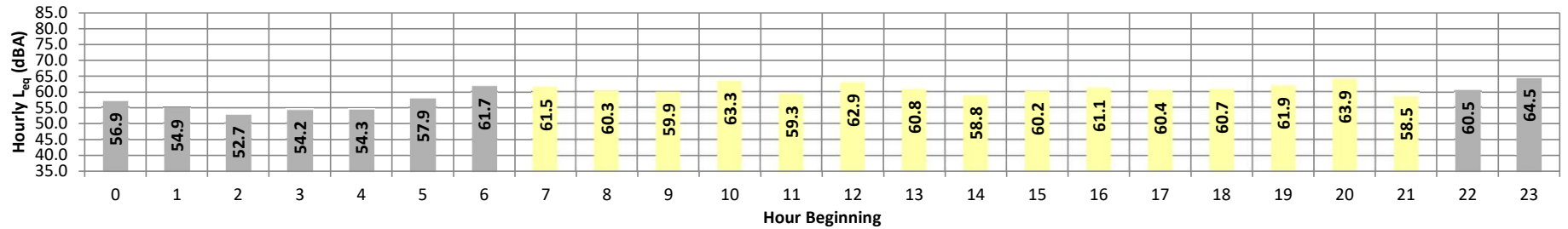
Date: Thursday, April 6, 2023
Project: Gayley Tower UCLA

Location: L3 - Located north of Project site by UCLA Dashew Center at
Source: Tom Bradley International Hall

Meter: Piccolo II

JN: 15325
Analyst: B. Maddux

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L _{eq}	Adj.	Adj. L _{eq}
Night	0	56.9	64.5	51.9	64.1	63.8	62.7	61.3	57.0	54.6	52.3	52.1	51.9	56.9	10.0	66.9
	1	54.9	62.4	50.5	62.0	61.5	60.3	59.1	55.3	52.6	50.8	50.7	50.6	54.9	10.0	64.9
	2	52.7	59.5	48.8	59.3	59.0	57.8	56.8	53.2	50.2	49.0	48.9	48.8	52.7	10.0	62.7
	3	54.2	63.5	47.3	63.3	63.1	61.6	59.2	53.5	49.7	47.6	47.4	47.3	54.2	10.0	64.2
	4	54.3	61.4	47.2	61.1	60.9	60.2	59.2	55.2	50.9	47.7	47.5	47.3	54.3	10.0	64.3
	5	57.9	65.1	49.5	64.6	64.3	63.4	62.4	59.3	55.4	50.5	50.1	49.6	57.9	10.0	67.9
	6	61.7	69.7	52.6	69.1	68.6	67.2	65.6	62.5	60.2	54.4	53.6	52.8	61.7	10.0	71.7
Day	7	61.5	70.5	52.9	69.8	69.1	66.9	65.3	61.8	59.4	54.6	53.7	53.0	61.5	0.0	61.5
	8	60.3	66.7	52.3	66.4	66.1	65.1	64.4	61.4	58.7	54.0	53.1	52.5	60.3	0.0	60.3
	9	59.9	66.2	52.7	65.7	65.3	64.2	63.3	61.1	58.7	54.3	53.5	52.9	59.9	0.0	59.9
	10	63.3	71.2	56.0	70.9	70.1	68.5	66.9	63.8	61.6	58.0	57.2	56.2	63.3	0.0	63.3
	11	59.3	66.1	52.4	65.7	65.4	64.3	63.2	60.0	57.6	54.1	53.5	52.6	59.3	0.0	59.3
	12	62.9	72.5	51.0	72.2	71.3	69.8	68.7	63.2	57.0	52.3	51.6	51.1	62.9	0.0	62.9
	13	60.8	69.6	51.9	69.2	68.9	67.6	65.0	60.7	58.1	53.4	52.6	52.0	60.8	0.0	60.8
	14	58.8	65.8	51.6	65.2	64.6	63.5	62.6	59.6	57.5	53.3	52.6	51.8	58.8	0.0	58.8
	15	60.2	67.9	51.5	67.6	67.1	65.8	64.5	60.5	58.3	53.1	52.3	51.7	60.2	0.0	60.2
	16	61.1	72.2	52.3	71.3	69.9	66.7	65.2	60.5	58.5	53.9	53.1	52.5	61.1	0.0	61.1
	17	60.4	67.1	52.7	66.8	66.4	65.3	64.5	61.2	59.0	54.1	53.4	52.8	60.4	0.0	60.4
	18	60.7	68.4	53.1	67.9	67.3	65.9	64.8	61.5	58.8	54.4	53.8	53.2	60.7	0.0	60.7
	19	61.9	72.4	52.8	72.0	71.4	68.9	66.6	60.4	58.3	54.3	53.6	52.9	61.9	5.0	66.9
	20	63.9	75.2	52.4	74.5	73.8	71.0	68.8	62.0	58.5	53.6	53.0	52.5	63.9	5.0	68.9
	21	58.5	64.0	53.3	63.5	63.0	62.2	61.6	59.5	57.7	54.3	53.8	53.4	58.5	5.0	63.5
	Night	22	60.5	67.0	56.4	66.4	65.8	64.2	63.3	61.1	59.4	57.3	57.0	56.6	60.5	10.0
23		64.5	72.3	59.3	71.8	71.3	69.8	68.7	64.6	62.0	60.2	59.8	59.4	64.5	10.0	74.5
Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	Leq (dBA)		
Day	Min	58.5	64.0	51.0	63.5	63.0	62.2	61.6	59.5	57.0	52.3	51.6	51.1	24-Hour CNEL	Daytime (7am-10pm)	Nighttime (10pm-7am)
	Max	63.9	75.2	56.0	74.5	73.8	71.0	68.8	63.8	61.6	58.0	57.2	56.2			
Energy Average		61.2	Average:		68.6	68.0	66.4	65.0	61.1	58.5	54.1	53.4	52.7	66.4 61.2 59.2		
Night	Min	52.7	59.5	47.2	59.3	59.0	57.8	56.8	53.2	49.7	47.6	47.4	47.3			
	Max	64.5	72.3	59.3	71.8	71.3	69.8	68.7	64.6	62.0	60.2	59.8	59.4			
Energy Average		59.2	Average:		64.6	64.3	63.0	61.7	58.0	55.0	52.2	51.9	51.6			

24-Hour Noise Level Measurement Summary

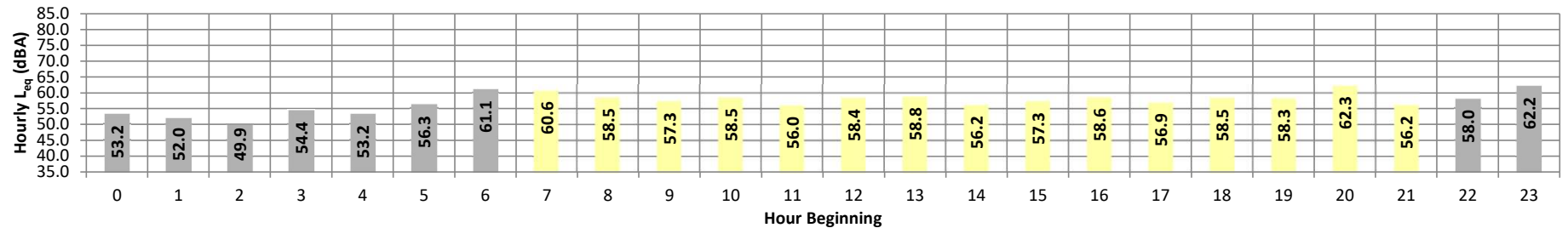
Date: Thursday, April 6, 2023
Project: Gayley Tower UCLA

Location: L2 - Located northwest of Project site and west of Parking
Source: Structure DD

Meter: Piccolo II

JN: 15325
Analyst: B. Maddux

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L _{eq}	Adj.	Adj. L _{eq}
Night	0	53.2	60.5	47.4	60.2	59.9	58.8	57.8	53.6	50.8	47.9	47.7	47.5	53.2	10.0	63.2
	1	52.0	60.2	46.8	59.8	59.3	58.0	56.8	51.7	48.8	47.2	47.1	46.9	52.0	10.0	62.0
	2	49.9	57.9	44.9	57.5	57.1	55.9	55.0	49.8	46.8	45.2	45.1	45.0	49.9	10.0	59.9
	3	54.4	64.4	44.4	64.2	63.4	61.0	60.0	53.9	49.4	44.7	44.6	44.4	54.4	10.0	64.4
	4	53.2	61.7	45.0	61.6	61.2	59.9	58.7	53.2	48.6	45.4	45.2	45.0	53.2	10.0	63.2
	5	56.3	63.2	47.6	63.0	62.6	61.7	61.1	57.5	53.6	48.3	47.9	47.7	56.3	10.0	66.3
	6	61.1	67.3	54.0	66.9	66.4	65.7	64.8	61.9	60.1	56.2	55.2	54.2	61.1	10.0	71.1
Day	7	60.6	67.0	52.6	66.6	66.1	64.8	64.2	61.7	59.5	55.4	54.3	52.9	60.6	0.0	60.6
	8	58.5	64.3	49.1	64.1	63.9	63.1	62.5	60.0	57.2	51.1	50.2	49.3	58.5	0.0	58.5
	9	57.3	63.2	47.1	63.0	62.8	62.0	61.3	58.9	56.2	49.0	48.0	47.3	57.3	0.0	57.3
	10	58.5	67.6	48.5	66.8	66.4	65.2	64.2	57.9	55.2	49.9	49.3	48.6	58.5	0.0	58.5
	11	56.0	63.8	46.9	63.3	62.8	61.8	60.8	56.5	53.8	48.4	47.6	47.0	56.0	0.0	56.0
	12	58.4	66.8	48.4	66.5	66.0	64.8	64.5	57.9	54.5	50.0	49.0	48.5	58.4	0.0	58.4
	13	58.8	67.8	49.3	67.3	67.0	65.7	63.9	58.6	55.0	50.7	50.0	49.5	58.8	0.0	58.8
	14	56.2	62.2	49.8	61.9	61.6	60.8	60.1	56.8	55.2	51.2	50.5	49.9	56.2	0.0	56.2
	15	57.3	66.5	49.8	65.9	65.1	62.5	60.9	57.4	55.4	51.3	50.5	49.9	57.3	0.0	57.3
	16	58.6	68.0	50.0	67.2	66.7	65.4	64.6	57.7	55.3	51.8	50.8	50.2	58.6	0.0	58.6
	17	56.9	63.7	50.2	63.4	63.1	61.9	60.7	57.5	55.4	51.7	50.9	50.3	56.9	0.0	56.9
	18	58.5	65.4	51.3	65.1	64.7	63.6	62.7	59.3	56.7	52.6	52.0	51.5	58.5	0.0	58.5
	19	58.3	68.4	49.9	67.8	67.1	64.4	62.2	58.1	55.2	51.4	50.8	50.2	58.3	5.0	63.3
	20	62.3	71.4	52.2	70.9	70.4	69.4	67.6	61.7	57.9	53.7	53.1	52.5	62.3	5.0	67.3
	21	56.2	63.0	50.7	62.4	61.9	60.8	59.6	56.9	55.1	51.8	51.3	50.9	56.2	5.0	61.2
Night	22	58.0	65.2	52.1	64.8	64.2	62.8	61.9	58.5	56.4	53.3	52.9	52.3	58.0	10.0	68.0
	23	62.2	72.6	54.3	71.8	71.2	69.8	67.3	60.4	58.3	55.8	55.3	54.6	62.2	10.0	72.2
Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	Leq (dBA)		
Day	Min	56.0	62.2	46.9	61.9	61.6	60.8	59.6	56.5	53.8	48.4	47.6	47.0	24-Hour CNEL	Daytime	Nighttime
	Max	62.3	71.4	52.6	70.9	70.4	69.4	67.6	61.7	59.5	55.4	54.3	52.9		(7am-10pm)	(10pm-7am)
Energy Average		58.5	Average:		65.5	65.0	63.7	62.7	58.4	55.8	51.3	50.6	49.9	64.4	58.5	57.4
Night	Min	49.9	57.9	44.4	57.5	57.1	55.9	55.0	49.8	46.8	44.7	44.6	44.4			
	Max	62.2	72.6	54.3	71.8	71.2	69.8	67.3	61.9	60.1	56.2	55.3	54.6			
Energy Average		57.4	Average:		63.3	62.8	61.5	60.4	55.6	52.5	49.3	49.0	48.6			

24-Hour Noise Level Measurement Summary

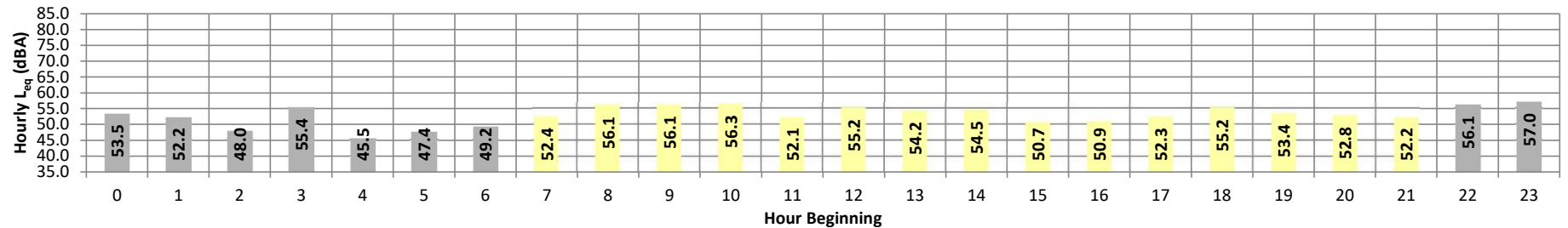
Date: Thursday, April 6, 2023
Project: Gayley Tower UCLA

Location: L1 - Located south of Project site near student housing at 510
Source: Landfair Ave.

Meter: Piccolo II

JN: 15325
Analyst: B. Maddux

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L _{eq}	Adj.	Adj. L _{eq}
Night	0	53.5	62.6	47.2	61.9	61.3	59.6	58.2	53.1	50.2	48.0	47.6	47.3	53.5	10.0	63.5
	1	52.2	62.5	46.2	61.4	60.5	58.5	56.6	51.4	49.0	46.8	46.6	46.3	52.2	10.0	62.2
	2	48.0	56.4	43.7	56.0	55.7	54.0	52.9	46.7	45.0	44.1	43.9	43.8	48.0	10.0	58.0
	3	55.4	66.1	43.7	65.6	65.2	63.3	60.4	54.5	49.3	44.3	44.0	43.8	55.4	10.0	65.4
	4	45.5	50.4	44.3	49.7	48.9	47.5	46.8	45.5	45.1	44.6	44.5	44.4	45.5	10.0	55.5
	5	47.4	53.0	45.5	52.7	52.3	50.8	49.7	47.4	46.5	45.9	45.8	45.6	47.4	10.0	57.4
	6	49.2	56.6	46.1	56.2	55.6	53.9	52.7	49.2	47.4	46.5	46.3	46.1	49.2	10.0	59.2
Day	7	52.4	60.0	48.1	59.1	58.4	56.8	55.8	52.6	50.9	48.9	48.6	48.2	52.4	0.0	52.4
	8	56.1	64.5	50.3	63.7	62.7	60.8	59.9	56.7	53.9	51.4	50.9	50.5	56.1	0.0	56.1
	9	56.1	66.2	50.4	65.2	63.7	60.5	59.0	56.0	54.2	51.7	51.3	50.7	56.1	0.0	56.1
	10	56.3	64.9	50.2	64.3	63.5	61.6	60.4	56.6	53.9	51.3	50.9	50.4	56.3	0.0	56.3
	11	52.1	61.4	46.1	60.7	59.8	58.0	56.8	52.1	49.1	46.8	46.6	46.2	52.1	0.0	52.1
	12	55.2	64.0	49.9	63.3	62.2	60.0	59.1	55.2	52.9	50.8	50.4	50.0	55.2	0.0	55.2
	13	54.2	63.4	49.1	62.5	61.3	58.7	57.3	54.3	52.5	50.0	49.6	49.2	54.2	0.0	54.2
	14	54.5	66.2	49.2	65.0	63.2	58.9	56.8	53.8	52.2	50.1	49.8	49.3	54.5	0.0	54.5
	15	50.7	57.7	46.3	57.0	56.5	55.3	54.2	51.1	49.1	47.1	46.8	46.4	50.7	0.0	50.7
	16	50.9	59.5	46.1	58.8	58.0	55.9	54.5	50.9	48.9	46.8	46.5	46.2	50.9	0.0	50.9
	17	52.3	61.6	47.6	60.6	59.6	57.6	56.3	52.0	49.9	48.3	48.0	47.7	52.3	0.0	52.3
	18	55.2	63.1	48.2	62.7	62.2	60.8	59.7	56.0	52.0	49.0	48.7	48.3	55.2	0.0	55.2
	19	53.4	62.6	46.7	61.9	61.3	59.6	58.2	53.0	50.2	47.4	47.1	46.8	53.4	5.0	58.4
	20	52.8	60.9	48.6	59.9	59.0	57.2	56.1	53.1	51.0	49.3	49.0	48.7	52.8	5.0	57.8
	21	52.2	61.5	47.4	60.4	59.4	57.2	55.7	52.1	50.0	48.1	47.8	47.5	52.2	5.0	57.2
Night	22	56.1	66.4	49.9	65.2	64.0	61.5	59.8	56.0	53.6	51.0	50.6	50.1	56.1	10.0	66.1
	23	57.0	66.9	50.5	65.9	65.1	63.0	61.3	56.8	53.6	51.2	50.9	50.6	57.0	10.0	67.0
Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	24-Hour CNEL		
Day	Min	50.7	57.7	46.1	57.0	56.5	55.3	54.2	50.9	48.9	46.8	46.5	46.2	60.0	54.0	53.2
	Max	56.3	66.2	50.4	65.2	63.7	61.6	60.4	56.7	54.2	51.7	51.3	50.7			
Energy Average		54.0	Average:		61.7	60.7	58.6	57.3	53.7	51.4	49.1	48.8	48.4			
Night	Min	45.5	50.4	43.7	49.7	48.9	47.5	46.8	45.5	45.0	44.1	43.9	43.8	60.0	54.0	53.2
	Max	57.0	66.9	50.5	65.9	65.2	63.3	61.3	56.8	53.6	51.2	50.9	50.6			
Energy Average		53.2	Average:		59.4	58.7	56.9	55.4	51.2	48.9	46.9	46.7	46.5			

24-Hour Noise Level Measurement Summary

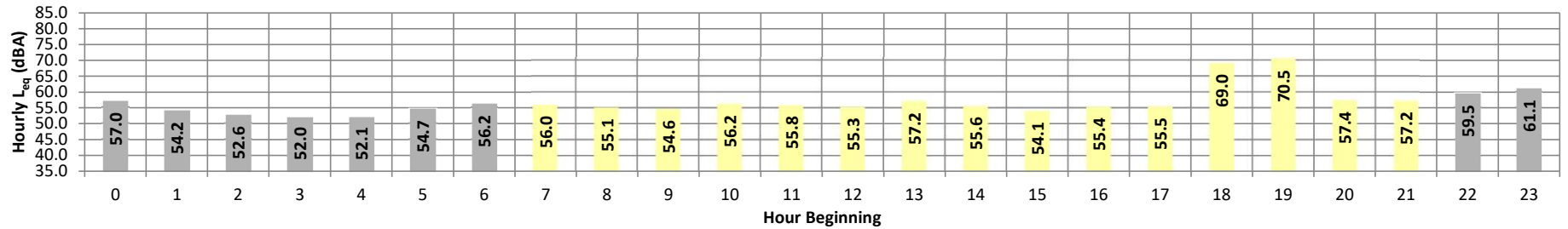
Date: Thursday, April 6, 2023
Project: Gayley Tower UCLA

Location: L5 - Located west of the Project site at 510 Landfair Ave.
Source:

Meter: Piccolo II

JN: 15325
Analyst: B. Maddux

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L _{eq}	Adj.	Adj. L _{eq}
Night	0	57.0	65.1	53.5	64.8	64.5	63.4	61.4	55.8	54.3	53.8	53.7	53.6	57.0	10.0	67.0
	1	54.2	57.9	53.3	57.5	56.9	55.7	55.2	54.2	53.8	53.5	53.4	53.3	54.2	10.0	64.2
	2	52.6	55.8	51.9	55.4	54.8	53.7	53.4	52.7	52.3	52.1	52.0	51.9	52.6	10.0	62.6
	3	52.0	57.0	50.8	56.5	55.8	54.4	53.5	52.0	51.4	51.1	51.0	50.9	52.0	10.0	62.0
	4	52.1	57.6	50.7	57.1	56.2	54.6	53.8	52.1	51.4	50.9	50.9	50.8	52.1	10.0	62.1
	5	54.7	60.9	51.4	60.2	59.6	58.5	57.7	55.3	53.4	51.8	51.6	51.5	54.7	10.0	64.7
	6	56.2	62.6	52.4	62.0	61.4	59.9	59.3	57.0	55.4	52.9	52.7	52.5	56.2	10.0	66.2
Day	7	56.0	61.8	52.7	61.3	60.7	59.4	58.7	56.5	55.1	53.3	53.0	52.8	56.0	0.0	56.0
	8	55.1	61.7	52.2	60.8	59.9	58.0	57.2	55.6	54.3	52.8	52.5	52.3	55.1	0.0	55.1
	9	54.6	60.0	51.5	59.6	59.0	57.8	57.1	55.2	53.7	52.1	51.8	51.5	54.6	0.0	54.6
	10	56.2	64.6	51.7	64.0	63.2	60.9	59.9	56.1	54.3	52.3	52.1	51.8	56.2	0.0	56.2
	11	55.8	64.5	50.8	63.5	62.5	61.1	60.1	55.9	53.4	51.4	51.1	50.9	55.8	0.0	55.8
	12	55.3	63.9	50.4	63.3	62.4	60.1	58.9	55.9	52.9	51.0	50.8	50.5	55.3	0.0	55.3
	13	57.2	64.1	51.3	63.6	63.1	61.9	60.6	58.1	55.8	52.4	51.9	51.4	57.2	0.0	57.2
	14	55.6	60.5	51.9	60.0	59.6	58.5	57.9	56.3	55.0	53.0	52.6	52.1	55.6	0.0	55.6
	15	54.1	59.3	50.5	58.9	58.5	57.2	56.5	54.6	53.4	51.6	51.2	50.7	54.1	0.0	54.1
	16	55.4	61.5	50.9	61.0	60.2	58.9	58.2	56.1	54.5	51.7	51.4	51.0	55.4	0.0	55.4
	17	55.5	61.8	52.2	61.3	60.7	58.9	57.9	55.8	54.7	53.0	52.7	52.3	55.5	0.0	55.5
	18	69.0	76.0	63.8	75.0	74.2	72.5	71.5	69.5	68.3	65.7	65.1	64.3	69.0	0.0	69.0
	19	70.5	75.9	64.3	75.0	74.3	73.0	72.5	71.3	70.2	67.6	66.4	64.9	70.5	5.0	75.5
	20	57.4	65.5	53.3	64.7	63.6	62.3	61.5	57.7	55.4	53.8	53.6	53.4	57.4	5.0	62.4
	21	57.2	62.4	54.7	61.8	61.1	59.7	58.9	57.6	56.7	55.5	55.2	54.8	57.2	5.0	62.2
	Night	22	59.5	65.0	57.2	64.3	63.5	62.0	61.2	59.7	58.9	57.8	57.6	57.3	59.5	10.0
23		61.1	67.3	58.5	66.7	65.9	64.0	63.2	61.5	60.4	59.1	58.8	58.6	61.1	10.0	71.1
Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	Leq (dBA)		
Day	Min	54.1	59.3	50.4	58.9	58.5	57.2	56.5	54.6	52.9	51.0	50.8	50.5	24-Hour CNEL	Daytime (7am-10pm)	Nighttime (10pm-7am)
	Max	70.5	76.0	64.3	75.0	74.3	73.0	72.5	71.3	70.2	67.6	66.4	64.9			
Energy Average		62.1	Average:		63.6	62.8	61.3	60.5	58.2	56.5	54.5	54.1	53.6			
Night	Min	52.0	55.8	50.7	55.4	54.8	53.7	53.4	52.0	51.4	50.9	50.9	50.8	65.9	62.1	56.6
	Max	61.1	67.3	58.5	66.7	65.9	64.0	63.2	61.5	60.4	59.1	58.8	58.6			
Energy Average		56.6	Average:		60.5	59.9	58.5	57.6	55.6	54.6	53.6	53.5	53.4			

24-Hour Noise Level Measurement Summary

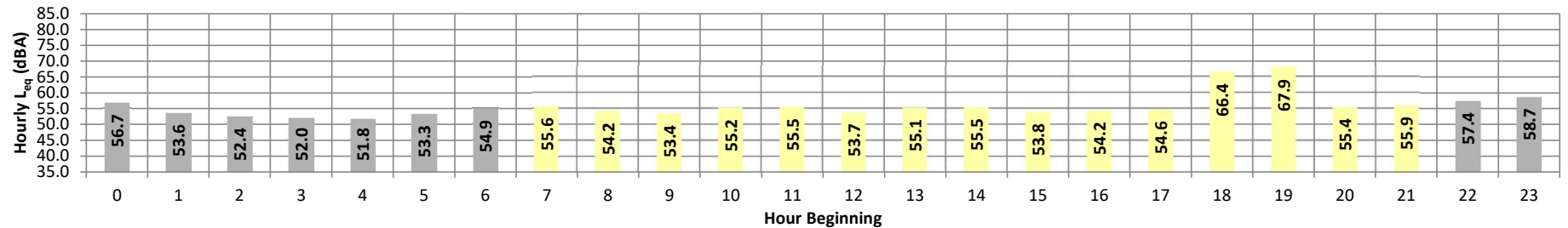
Date: Thursday, April 6, 2023
Project: Gayley Tower UCLA

Location: L4 - Located west of Project site in the outdoor area
Source: (backyard) of 565 Gayley Ave.

Meter: Piccolo II

JN: 15325
Analyst: B. Maddux

Hourly L_{eq} dBA Readings (unadjusted)



Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	L _{eq}	Adj.	Adj. L _{eq}		
Night	0	56.7	65.6	52.9	65.2	64.8	63.1	61.0	55.2	53.8	53.2	53.1	53.0	56.7	10.0	66.7		
	1	53.6	56.5	52.9	56.1	55.5	54.6	54.2	53.7	53.4	53.1	53.1	53.0	53.6	10.0	63.6		
	2	52.4	55.0	51.8	54.6	54.2	53.4	53.1	52.5	52.2	52.0	51.9	51.9	52.4	10.0	62.4		
	3	52.0	56.9	50.9	56.4	55.7	54.3	53.4	51.9	51.5	51.2	51.1	51.0	52.0	10.0	62.0		
	4	51.8	56.8	50.7	56.2	55.3	53.7	53.0	51.8	51.3	51.0	50.9	50.8	51.8	10.0	61.8		
	5	53.3	58.7	51.3	58.0	57.3	56.1	55.5	53.8	52.5	51.6	51.5	51.3	53.3	10.0	63.3		
	6	54.9	61.3	52.1	60.6	59.9	58.2	57.4	55.3	53.9	52.5	52.3	52.1	54.9	10.0	64.9		
Day	7	55.6	62.1	52.4	61.5	60.9	59.3	58.5	55.8	54.4	52.9	52.8	52.5	55.6	0.0	55.6		
	8	54.2	58.6	52.0	58.0	57.4	56.5	56.0	54.7	53.6	52.4	52.3	52.1	54.2	0.0	54.2		
	9	53.4	58.3	50.9	57.7	57.2	56.0	55.5	54.0	52.8	51.4	51.2	51.0	53.4	0.0	53.4		
	10	55.2	62.5	50.8	62.0	61.5	60.4	58.9	55.5	53.3	51.3	51.1	50.9	55.2	0.0	55.2		
	11	55.5	63.7	50.5	63.1	62.3	61.1	60.3	55.1	52.7	51.0	50.8	50.6	55.5	0.0	55.5		
	12	53.7	61.4	49.9	60.7	60.0	58.0	56.7	54.1	52.0	50.5	50.2	50.0	53.7	0.0	53.7		
	13	55.1	62.0	50.3	61.4	60.6	59.1	58.3	56.0	54.1	51.1	50.8	50.5	55.1	0.0	55.1		
	14	55.5	60.7	51.4	60.2	59.6	58.6	58.1	56.1	54.9	52.7	52.3	51.6	55.5	0.0	55.5		
	15	53.8	59.3	50.5	58.8	58.2	56.9	56.1	54.3	53.2	51.5	51.2	50.7	53.8	0.0	53.8		
	16	54.2	60.8	50.4	60.3	59.4	57.6	56.7	54.6	53.4	51.2	50.9	50.6	54.2	0.0	54.2		
	17	54.6	60.0	51.7	59.5	58.9	57.6	56.9	54.9	53.9	52.5	52.2	51.8	54.6	0.0	54.6		
	18	66.4	71.8	61.7	71.2	70.7	69.2	68.5	67.1	65.9	63.6	63.0	62.1	66.4	0.0	66.4		
	19	67.9	73.3	62.1	72.6	71.9	70.5	69.9	68.7	67.6	65.1	64.1	62.7	67.9	5.0	72.9		
	20	55.4	62.9	52.4	62.3	61.0	59.5	58.8	55.6	54.0	52.8	52.7	52.5	55.4	5.0	60.4		
	21	55.9	60.7	53.7	59.9	59.1	58.0	57.5	56.3	55.4	54.3	54.1	53.8	55.9	5.0	60.9		
Night	22	57.4	62.3	55.6	61.7	61.1	59.7	58.9	57.6	57.0	56.1	55.9	55.7	57.4	10.0	67.4		
	23	58.7	63.4	56.7	63.0	62.3	61.0	60.4	58.9	58.2	57.2	57.0	56.8	58.7	10.0	68.7		
Timeframe	Hour	L _{eq}	L _{max}	L _{min}	L1%	L2%	L5%	L8%	L25%	L50%	L90%	L95%	L99%	Leq (dBA)				
Day	Min	53.4	58.3	49.9	57.7	57.2	56.0	55.5	54.0	52.0	50.5	50.2	50.0	24-Hour CNEL	Daytime (7am-10pm)	Nighttime (10pm-7am)		
	Max	67.9	73.3	62.1	72.6	71.9	70.5	69.9	68.7	67.6	65.1	64.1	62.7					
Energy Average		59.9	Average:		61.9	61.2	59.9	59.1	56.9	55.4	53.6	53.3	52.9	63.9	59.9	55.2		
Night	Min	51.8	55.0	50.7	54.6	54.2	53.4	53.0	51.8	51.3	51.0	50.9	50.8					
	Max	58.7	65.6	56.7	65.2	64.8	63.1	61.0	58.9	58.2	57.2	57.0	56.8					
Energy Average		55.2	Average:		59.1	58.4	57.1	56.3	54.5	53.8	53.1	53.0	52.8					

15325 - Gayley Tower UCLA

CadnaA Noise Prediction Model: 15325-02_Construction.cna

Date: 14.04.23

Analyst: B. Maddux

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.01
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (#(Unit,LEN))	999.99
Min. Length of Section (#(Unit,LEN))	1.01
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	5.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Incl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (#(Unit,TEMP))	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (#(Unit,SPEED))	3.0
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height		Coordinates		
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
R1		R1	59.2	-40.8	56.2	0.0	0.0	0.0		x	Total	5.00	a	5895376.48	2340004.61	5.00
R2		R2	66.6	-33.4	63.6	0.0	0.0	0.0		x	Total	5.00	a	5895470.42	2339757.92	5.00
R3		R3	76.0	-24.0	72.9	0.0	0.0	0.0		x	Total	5.00	a	5895551.65	2339472.85	5.00
R4		R4	75.2	-24.8	72.2	0.0	0.0	0.0		x	Total	5.00	a	5895380.96	2339468.00	5.00
R5		R5	76.0	-24.0	73.0	0.0	0.0	0.0		x	Total	5.00	a	5895394.11	2339546.51	5.00

Point Source(s)

Name	M.	ID	Result. PWL			Lw / Li			Operating Time			Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Special	Night			X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	(ft)		(ft)	(ft)	(ft)

Line Source(s)

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Operating Time			Moving Pt. Src			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	Number	Speed			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	Day	Evening	Night	(mph)	(ft)

Name	ID	Height			Coordinates			
		Begin	End		x	y	z	Ground
		(ft)	(ft)		(ft)	(ft)	(ft)	(ft)

Area Source(s)

Urban Crossroads, Inc.

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Operating Time			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)		
CONSTRUCTION		CONSTRUCTION1	114.8	14.8	14.8	82.1	-17.9	-17.9	PWL-Pt	114.8					8	a

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
CONSTRUCTION	CONSTRUCTION1	8.00	a	5895587.42	2339562.82	8.00	0.00
				5895487.15	2339444.34	8.00	0.00
				5895452.64	2339436.47	8.00	0.00
				5895393.26	2339486.68	8.00	0.00
				5895478.89	2339636.57	8.00	0.00
				5895527.02	2339599.85	8.00	0.00
				5895558.11	2339582.09	8.00	0.00

Barrier(s)

Name	Sel.	M.	ID	Absorption		Z-Ext.	Cantilever		Height		Coordinates			
				left	right		horz.	vert.	Begin	End	x	y	z	Ground
						(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
TempBarrier			TempBarrier						0.00	r	5895478.50	2339637.02	0.00	0.00
											5895391.95	2339486.54	0.00	0.00
											5895452.60	2339436.05	0.00	0.00
											5895487.35	2339443.59	0.00	0.00
											5895588.00	2339561.94	0.00	0.00

Building(s)

Name	Sel.	M.	ID	RB	Residents	Absorption	Height	Coordinates			
							Begin	x	y	z	Ground
							(ft)	(ft)	(ft)	(ft)	(ft)

Ground Absorption(s)

Name	Sel.	M.	ID	G	Coordinates	
					x	y
					(ft)	(ft)

15325 - Gayley Tower UCLA

CadnaA Noise Prediction Model: 15325-02_Construction_w_Mit.cna

Date: 14.04.23

Analyst: B. Maddux

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.01
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (#(Unit,LEN))	999.99
Min. Length of Section (#(Unit,LEN))	1.01
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	5.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Incl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (#(Unit,TEMP))	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (#(Unit,SPEED))	3.0
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height		Coordinates		
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
R1		R1	56.7	-43.3	53.7	0.0	0.0	0.0		x	Total	5.00	a	5895376.48	2340004.61	5.00
R2		R2	65.3	-34.7	62.3	0.0	0.0	0.0		x	Total	5.00	a	5895470.42	2339757.92	5.00
R3		R3	68.0	-32.0	65.0	0.0	0.0	0.0		x	Total	5.00	a	5895551.65	2339472.85	5.00
R4		R4	66.6	-33.4	63.6	0.0	0.0	0.0		x	Total	5.00	a	5895380.96	2339468.00	5.00
R5		R5	68.0	-32.0	65.0	0.0	0.0	0.0		x	Total	5.00	a	5895394.11	2339546.51	5.00

Point Source(s)

Name	M.	ID	Result. PWL			Lw / Li			Operating Time			Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Special	Night			X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	(ft)		(ft)	(ft)	(ft)

Line Source(s)

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Operating Time			Moving Pt. Src			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	Number	Speed			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	Day	Evening	Night	(mph)	(ft)

Name	ID	Height			Coordinates			
		Begin	End		x	y	z	Ground
		(ft)	(ft)		(ft)	(ft)	(ft)	(ft)

Area Source(s)

Urban Crossroads, Inc.

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Operating Time			Height
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	
CONSTRUCTION		CONSTRUCTION1	114.8	14.8	14.8	82.1	-17.9	-17.9	PWL-Pt	114.8					8 a

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
CONSTRUCTION	CONSTRUCTION1	8.00	a	5895587.42	2339562.82	8.00	0.00
				5895487.15	2339444.34	8.00	0.00
				5895452.64	2339436.47	8.00	0.00
				5895393.26	2339486.68	8.00	0.00
				5895478.89	2339636.57	8.00	0.00
				5895527.02	2339599.85	8.00	0.00
				5895558.11	2339582.09	8.00	0.00

Barrier(s)

Name	Sel.	M.	ID	Absorption		Z-Ext.	Cantilever		Height		Coordinates			
				left	right		horz.	vert.	Begin	End	x	y	z	Ground
						(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
TempBarrier			TempBarrier						10.00	r	5895478.50	2339637.02	10.00	0.00
											5895391.95	2339486.54	10.00	0.00
											5895452.60	2339436.05	10.00	0.00
											5895487.35	2339443.59	10.00	0.00
											5895588.00	2339561.94	10.00	0.00

Building(s)

Name	Sel.	M.	ID	RB	Residents	Absorption	Height	Coordinates			
							Begin	x	y	z	Ground
							(ft)	(ft)	(ft)	(ft)	(ft)

Ground Absorption(s)

Name	Sel.	M.	ID	G	Coordinates	
					x	y
					(ft)	(ft)