

**APPENDIX H:**  
**NOISE TECHNICAL APPENDIX**  
**TECHNICAL DATA TABLES**

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Table N-2  
ON-SITE ROADWAY Leq NOISE LEVEL CONTOURS

ROADWAY NAME Segment	Road Width (Ft)	Peak Hour Volume	Trucks			Vehicle Speed (mph)		Alpha Factor	Leq at 75 Feet	Distance from Center of Roadway DISTANCE TO CONTOUR			
			Medium	Heavy	Autos	Trucks	75 Leq			70 Leq	65 Leq	60 Leq	
<b>JEFFERSON BOULEVARD</b>													
Culver - Lincoln	76	1,208	0.4	0.2	45	35	0.3	66.9	-	-	99	225	
Lincoln to Centinela	76	2,133	0.1	0.1	35	35	0.3	66.3	-	-	90	200	
<b>LINCOLN BOULEVARD</b>													
Jefferson to Culver	73	5,638	0.4	0.2	40	35	0.25	72.2	-	105	250	620	
Culver to Fiji	73	6,042	0.1	0.1	45	45	0.25	73.9	-	138	335	850	
<b>CULVER BOULEVARD</b>													
Vista Del Mar - Pershing	56	2,021	0.1	0.1	45	35	0.3	68.7	-	-	135	325	
Pershing - Jefferson	62	3,433	0.1	0.1	45	35	0.3	71.1	-	88	203	490	
Jefferson - Lincoln	62	2,367	0.1	0.1	45	35	0.3	69.5	-	-	153	365	
Lincoln to 90 Fwy	76	2,192	0.1	0.1	45	45	0.25	69.5	-	-	153	375	
<b>BLUFF CREEK (FORMERLY TEAL STREET)</b>													
e/o Lincoln	60	25	0.1	0.1	35	35	0	47.1	-	-	-	-	
w/o Centinela	60	0	0.1	0.1	35	35	0	22.3	-	-	-	-	

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

**Table N-3  
ON-SITE ROADWAY CNEL NOISE LEVEL CONTOURS**

ROADWAY NAME Segment	Road Width (Ft)	ADT Volume	Traffic Mix (%)			Vehicle Speed (mph)		Alpha Factor	Distance from Center of Roadway				
			All Evening	Night	Medium Trucks	Autos	Trucks		CNEL at 75 Feet	75 CNEL	70 CNEL	65 CNEL	60 CNEL
<b>JEFFERSON BOULEVARD</b>													
Culver - Lincoln	76	15,900	14.0	10.0	0.4	45	35	0.3	67.5	-	-	107	245
Lincoln to Centinela	76	29,800	16.0	13.0	0.1	37	35	0.3	68.3	-	-	122	285
<b>LINCOLN BOULEVARD</b>													
Jefferson to Culver	73	70,200	14.0	10.0	0.4	40	35	0.25	72.5	-	111	265	660
Culver to Fiji	73	75,000	10.0	16.0	0.1	45	45	0.25	75.1	-	170	420	1,050
<b>CULVER BOULEVARD</b>													
Vista Del Mar - Pershing	56	25,050	14.0	10.0	0.1	45	35	0.3	69.0	-	64	144	340
Pershing - Jefferson	62	42,650	14.0	10.0	0.1	45	35	0.3	71.4	-	92	214	510
Jefferson - Lincoln	62	28,400	14.0	10.0	0.1	45	35	0.3	69.6	-	71	158	375
Lincoln to 90 Fwy	76	26,350	10.0	16.0	0.1	45	45	0.25	70.6	-	82	185	460
<b>BLUFF CREEK (FORMERLY TEAL STREET)</b>													
e/o Lincoln	60	2,020	10.0	16.0	0.1	35	35	0	56.4	-	-	-	-
w/o Centinela	60	6,900	10.0	16.0	0.1	35	35	0	61.7	-	-	-	108

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

**Table N-4  
ON-SITE ROADWAY Leq NOISE LEVEL CONTOURS**

ROADWAY NAME Segment	Road Width (Ft)	Peak Hour Volume	Trucks			Vehicle Speed (mph)		Alpha Factor	Distance from Center of Roadway DISTANCE TO CONTOUR			
			Medium	Heavy	Trucks	Autos	Trucks		Leq at 75 Feet	75 Leq	70 Leq	65 Leq
<b>JEFFERSON BOULEVARD</b>												
Culver - Lincoln	76	1,325	0.4	0.2	35	45	0.3	67.3	-	-	105	241
Lincoln to Centinela	76	2,483	0.1	0.1	35	35	0.3	66.9	-	-	99	225
<b>LINCOLN BOULEVARD</b>												
Jefferson to Culver	73	5,850	0.4	0.2	35	40	0.25	72.4	-	108	260	640
Culver to Fiji	73	6,250	0.1	0.1	45	45	0.25	74.0	-	143	345	860
<b>CULLVER BOULEVARD</b>												
Vista Del Mar - Pershing	56	2,088	0.1	0.1	35	45	0.3	68.6	-	63	140	330
Pershing - Jefferson	62	3,554	0.1	0.1	35	45	0.3	71.2	-	90	209	500
Jefferson - Lincoln	62	2,367	0.1	0.1	35	45	0.3	69.5	-	69	154	365
Lincoln to 90 Fwy	76	2,196	0.1	0.1	45	45	0.25	69.5	-	71	155	380
<b>BLUFF CREEK (FORMERLY TEAL STREET)</b>												
e/o Lincoln	60	168	0.1	0.1	35	35	0	55.3	-	-	-	-
w/o Centinela	60	575	0.1	0.1	35	35	0	60.7	-	-	-	85

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

**Table N-5  
ON-SITE ROADWAY CNEL NOISE LEVEL CONTOURS**

ROADWAY NAME Segment	Road Width (Ft)	ADT Volume	Traffic Mix (%)			Vehicle Speed (mph)		Alpha Factor	CNEL at 75 Feet	Distance from Center of Roadway				
			All	Night	Medium	Heavy	Autos			Trucks	75 CNEL	70 CNEL	65 CNEL	60 CNEL
<b>JEFFERSON BOULEVARD</b>														
Culver - Lincoln	76	20,700	14.0	10.0	0.4	0.2	45	35	0.3	68.6	-	-	128	300
Lincoln to Centinella	76	36,050	16.0	13.0	0.1	0.1	37	35	0.3	69.2	-	-	140	330
<b>LINCOLN BOULEVARD</b>														
Jefferson to Culver	73	82,000	14.0	10.0	0.4	0.2	40	35	0.25	73.2	-	125	300	750
Culver to Fiji	73	80,000	10.0	16.0	0.1	0.1	45	45	0.25	75.4	79	180	440	1,110
<b>CULVER BOULEVARD</b>														
Vista Del Mar - Pershing	56	30,250	14.0	10.0	0.1	0.1	45	35	0.3	69.8	-	73	165	395
Pershing - Jefferson	62	49,100	14.0	10.0	0.1	0.1	45	35	0.3	72.0	-	102	240	569
Jefferson - Lincoln	62	30,100	14.0	10.0	0.1	0.1	45	35	0.3	69.9	-	74	165	395
Lincoln to 90 Fwy	76	36,700	10.0	16.0	0.1	0.1	45	45	0.25	72.0	-	101	240	600
<b>BLUFF CREEK (FORMERLY TEAM STREET)</b>														
e/o Lincoln	60	20,400	10.0	16.0	0.1	0.1	35	35	0	66.4	-	-	100	302
w/o Centinella	60	16,550	10.0	16.0	0.1	0.1	35	35	0	65.5	-	-	84	250
<b>PLAYA VISTA</b>														
south of Jefferson	94	13,300	14.0	10.0	0.1	0.1	35	35	0.3	64.2	-	-	-	132
<b>McCONNELL</b>														
south of Jefferson	74	0	14.0	10.0	0.1	0.1	35	35	0.3	#NUM!	-	-	-	-
<b>WESTLAWN</b>														
south of Jefferson	64	0	14.0	10.0	0.1	0.1	35	35	0.3	#NUM!	-	-	-	-
<b>CENTINELLA</b>														
south of Jefferson	108	16,400	14.0	10.0	0.1	0.1	35	35	0.3	65.7	-	-	-	154

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

**Table N-6  
ON-SITE ROADWAY Leq NOISE LEVEL CONTOURS**

ROADWAY NAME Segment	Road Width (Ft)	Peak Hour Volume	Trucks			Vehicle Speed (mph)		Alpha Factor	Leq at 75 Feet	Distance from Center of Roadway DISTANCE TO CONTOUR			
			Heavy	Medium	Trucks	Autos	Trucks			75 Leq	70 Leq	65 Leq	60 Leq
<b>JEFFERSON BOULEVARD</b>													
Culver - Lincoln	76	1,725	0.4	0.2	35	45	0.3	68.5	-	-	125	290	
Lincoln to Centinella	76	3,004	0.1	0.1	35	35	0.3	67.8	-	-	113	260	
<b>LINCOLN BOULEVARD</b>													
Jefferson to Culver	73	6,833	0.4	0.2	35	40	0.25	73.1	-	120	290	730	
Culver to Fiji	73	6,667	0.1	0.1	45	45	0.25	74.3	-	150	365	920	
<b>CULVER BOULEVARD</b>													
Vista Del Mar - Pershing	56	2,521	0.1	0.1	35	45	0.3	69.6	-	71	160	385	
Pershing - Jefferson	62	4,092	0.1	0.1	35	45	0.3	71.8	-	100	230	560	
Jefferson - Lincoln	62	2,508	0.1	0.1	35	45	0.3	69.7	-	72	160	385	
Lincoln to 90 Fwy	76	3,058	0.1	0.1	45	45	0.25	71.0	-	86	200	490	
<b>BLUFF CREEK (FORMERLY TEAL STREET)</b>													
e/o Lincoln	60	1,700	0.1	0.1	35	35	0	65.4	-	-	81	240	
w/o Centinella	60	1,379	0.1	0.1	35	35	0	64.5	-	-	68	195	
<b>PLAYA VISTA</b>													
south of Jefferson	94	1,108	0.1	0.1	35	35	0.3	64.0	-	-	-	128	
<b>McCONNELL</b>													
south of Jefferson	74	0	0.1	0.1	35	35	0.3	#NUM!	-	-	-	-	
<b>WESTLAWN</b>													
south of Jefferson	64	0	0.1	0.1	35	35	0.3	#NUM!	-	-	-	-	
<b>CENTINELLA</b>													
south of Jefferson	108	1,367	0.1	0.1	35	35	0.3	65.6	-	-	-	149	

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

**Table N-7  
ON-SITE ROADWAY CNEL NOISE LEVEL CONTOURS**

ROADWAY NAME Segment	Road Width (Ft)	ADT Volume	Traffic Mix (%)			Vehicle Speed (mph)		Alpha Factor	CNEL at 75 Feet	Distance from Center of Roadway												
			All Evening	Night	Medium Trucks	Heavy Trucks	Autos			Trucks	75 CNEL	70 CNEL	65 CNEL	60 CNEL								
<b>JEFFERSON BOULEVARD</b>																						
Culver - Lincoln	76	22,100	14.0	10.0	0.4	0.2	45	35	0.3	68.9	-	-	135	315								
Lincoln to Centinela	76	40,250	16.0	13.0	0.1	0.1	37	35	0.3	69.6	-	-	152	360								
<b>LINCOLN BOULEVARD</b>																						
Jefferson to Culver	73	84,550	14.0	10.0	0.4	0.2	40	35	0.25	73.4	-	126	310	770								
Culver to Fiji	73	82,550	10.0	16.0	0.1	0.1	45	45	0.25	75.5	-	185	455	1,130								
<b>CULVER BOULEVARD</b>																						
Vista Del Mar - Pershing	56	31,050	14.0	10.0	0.1	0.1	45	35	0.3	69.9	-	74	168	400								
Pershing - Jefferson	62	50,550	14.0	10.0	0.1	0.1	45	35	0.3	72.1	-	105	245	590								
Jefferson - Lincoln	62	30,100	14.0	10.0	0.1	0.1	45	35	0.3	69.9	-	74	165	395								
Lincoln to 90 Fwy	76	36,750	10.0	16.0	0.1	0.1	45	45	0.25	72.1	-	102	240	600								
<b>BLUFF CREEK (FORMERLY TEAL STREET)</b>																						
e/o Lincoln	60	25,150	10.0	16.0	0.1	0.1	35	35	0	67.4	-	-	123	375								
w/o Centinela	60	23,450	10.0	16.0	0.1	0.1	35	35	0	67.1	-	-	115	350								
<b>PLAYA VISTA</b>																						
south of Jefferson	94	13,350	14.0	10.0	0.1	0.1	35	35	0.3	64.2	-	-	-	132								
<b>McCONNELL</b>																						
south of Jefferson	74	4,350	14.0	10.0	0.1	0.1	35	35	0.3	58.7	-	-	-	-								
<b>WESTLAWN</b>																						
south of Jefferson	64	6,900	14.0	10.0	0.1	0.1	35	35	0.3	60.5	-	-	-	80								
<b>CENTINELA</b>																						
south of Jefferson	108	17,600	14.0	10.0	0.1	0.1	35	35	0.3	66.0	-	-	-	160								

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

**Table N-8  
ON-SITE ROADWAY Leq NOISE LEVEL CONTOURS**

ROADWAY NAME Segment	Road Width (Ft)	Peak Hour Volume	Trucks			Vehicle Speed (mph)		Alpha Factor	Distance from Center of Roadway DISTANCE TO CONTOUR			
			Heavy	Medium	Light	Autos	Trucks		Leq at 75 Feet	75 Leq	70 Leq	65 Leq
<b>JEFFERSON BOULEVARD</b>												
Culver - Lincoln	76	1,842	0.4	0.2	0.2	45	0.3	68.8	-	-	132	305
Lincoln to Centinella	76	3,354	0.1	0.1	0.1	35	0.3	68.2	-	-	121	280
<b>LINCOLN BOULEVARD</b>												
Jefferson to Culver	73	7,046	0.4	0.2	0.2	40	0.25	73.2	-	124	300	750
Culver to Fiji	73	6,879	0.1	0.1	0.1	45	0.25	74.4	-	152	372	940
<b>CULVER BOULEVARD</b>												
Vista Del Mar - Pershing	56	2,588	0.1	0.1	0.1	45	0.3	69.7	-	72	163	390
Pershing - Jefferson	62	4,213	0.1	0.1	0.1	45	0.3	72.0	-	102	235	570
Jefferson - Lincoln	62	2,508	0.1	0.1	0.1	45	0.3	69.7	-	74	165	380
Lincoln to 90 Fwy	76	3,063	0.1	0.1	0.1	45	0.25	71.0	-	87	200	490
<b>BLUFF CREEK (FORMERLY TEAL STREET)</b>												
e/o Lincoln	60	2,096	0.1	0.1	0.1	35	0	66.3	-	-	98	295
w/o Centinella	60	1,954	0.1	0.1	0.1	35	0	66.0	-	-	92	275
<b>PLAYA VISTA</b>												
south of Jefferson	94	1,113	0.1	0.1	0.1	35	0.3	64.0	-	-	-	128
<b>McCONNELL</b>												
south of Jefferson	74	363	0.1	0.1	0.1	35	0.3	58.5	-	-	-	-
<b>WESTLAWN</b>												
south of Jefferson	64	575	0.1	0.1	0.1	35	0.3	60.3	-	-	-	79
<b>CENTINELLA</b>												
south of Jefferson	108	1,467	0.1	0.1	0.1	35	0.3	65.9	-	-	-	156

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.



Table N-9  
OFF-SITE ROADWAY NOISE LEVELS

ROADWAY NAME Segment	Road Width (ft)	Alpha Degrees	Peak Hour Volume	ADT Volume	All Evening	Traffic Mix (%)			Speed (mph) Autos	Vehicle Speed Trucks	Dist. Center to Receptor	Alpha Factor	Site Adj. dB(A)	Peak dB(A) L <sub>eq</sub>	dB(A) CNFL
						Night	Medium	Heavy							
<b>1. REAR OF LOYOLA MARYMOUNT UNIVERSITY CHURCH, ON BLUFF ABOVE TEALE STREET</b>															
<b>LOCATION: TEALE STREET</b>															
Lincoln to A	60	90	25	300	10.0	16.0	0.1	0.1	30	30	3,360	0	-13.5	11.9	12.9
A to B	60	90	25	300	10.0	16.0	0.1	0.1	30	30	2,480	0	-14.9	11.8	12.8
B to C	60	90	25	300	10.0	16.0	0.1	0.1	30	30	2,240	0	-11.3	15.8	16.9
C to D	60	90	25	300	10.0	16.0	0.1	0.1	30	30	1,820	0	-12.6	15.4	16.5
D to E	60	90	25	300	10.0	16.0	0.1	0.1	30	30	1,140	0	-7.1	22.9	24.0
E to F	60	90	25	300	10.0	16.0	0.1	0.1	30	30	480	0	-9.4	24.4	25.5
F to G	60	90	25	300	10.0	16.0	0.1	0.1	30	30	1,100	0	-4.7	25.5	26.6
G to H	60	90	25	300	10.0	16.0	0.1	0.1	30	30	2,220	0	-5.9	21.3	22.3
H to I	60	90	25	300	10.0	16.0	0.1	0.1	30	30	2,960	0	-11.8	14.1	15.2
I to J	60	90	25	300	10.0	16.0	0.1	0.1	30	30	4,600	0	-5.3	18.7	19.8
J to K	60	90	25	300	10.0	16.0	0.1	0.1	30	30	5,600	0	-5.2	17.9	19.0
<b>JEFFERSON BOULEVARD</b>															
Lincoln to Centinela	76	140	2,133	25,600	16.0	13.0	0.1	0.1	37	35	1,700	0	-4.4	47.6	48.3
												LOCATION TOTAL:		47.7	48.4
<b>2. SINGLE FAMILY AT 7439 MANCHESTER BL.</b>															
<b>LOCATION: MANCHESTER BOULEVARD</b>															
Falmouth-Lincoln	80	170	1,100	13,200	15.0	14.0	0.6	0.3	40	40	95	0	0.0	64.2	65.1
<b>LINCOLN BOULEVARD</b>															
Hughes Terrace- 83rd	73	50	5,258	63,100	15.0	14.0	0.6	0.3	40	40	2,064	0	-9.0	42.9	43.8
83rd- Manchester	73	40	4,379	52,550	15.0	14.0	0.6	0.3	40	40	2,064	0	-9.0	41.1	42.0
												LOCATION TOTAL:		64.3	65.2
<b>3. WESTCHESTER MUNICIPAL BUILDING AND RECREATION CENTER</b>															
<b>LOCATION: MANCHESTER BOULEVARD</b>															
Falmouth-Lincoln	80	30	1,100	13,200	17.0	15.0	0.6	0.3	41	35	295	0	-4.0	47.5	48.6
Lincoln-Sepulveda	80	140	1,950	23,400	17.0	15.0	0.6	0.3	41	35	295	0	-4.0	56.7	57.8
<b>LINCOLN BOULEVARD</b>															
83rd- Loyola	73	20	4,200	50,400	17.0	15.0	0.6	0.3	41	35	384	0	-3.9	50.5	51.6
												LOCATION TOTAL:		58.1	59.1
<b>4. COVENANT PRESBYTERIAN CHURCH</b>															
<b>LOCATION: SEPULVEDA BOULEVARD</b>															
Off-Site CNEL & Tech	90	10	5,446	65,350	16.0	13.0	0.7	0.3	39	35	1,392	0	-8.2	Existing PK 38-24 hr	



9. DANIEL FREEMAN HOSPITAL

LOCATION:  
 LINCOLN BOULEVARD

Bali - Mindanao	73	90	4,154	49,850	14.0	10.0	0.8	0.3	35	35	229	0	0.0	61.6	61.7
Mindanao - Fiji	73	30	4,738	56,850	14.0	10.0	0.8	0.3	35	35	550	0	0.0	53.5	53.7
MARINA FREEWAY (90)	120	80	2,608	31,300	14.0	10.0	1.8	0.2	55	55	1,000	0	0.0	58.0	58.2
Lincoln - Culver															
MINDANAO STREET															
east of Lincoln	60	45	2,088	25,050	14.0	10.0	0.8	0.3	30	35	468	0	-4.3	46.7	46.8
west of Lincoln	60	45	1,488	17,850	14.0	10.0	0.8	0.3	30	35	550	0	-4.3	44.5	44.7
													LOCATION TOTAL:	63.7	63.9

10. ADMIRALTY PARK

LOCATION:  
 ADMIRALTY DRIVE

Palawan - Bali	63	170	3,167	38,000	10.0	16.0	0.3	0.2	35	35	114	0.5	0.0	66.0	67.1
LINCOLN BOULEVARD															
Washington - Maxella	73	80	5,288	63,450	15.0	16.0	0.3	0.2	45	45	1,104	0	-7.5	50.4	51.6
Maxella - Marina Expway	73	35	5,908	70,900	15.0	16.0	0.3	0.2	45	45	1,104	0	-6.0	48.8	50.0
													LOCATION TOTAL:	66.2	67.3

11. WESTMINSTER RECREATION CENTER AND PARK

LOCATION:  
 WASHINGTON BOULEVARD

Main - Venice	75	110	1,192	14,300	10.0	16.0	4.0	1.0	35	35	768	0	-5.1	48.1	49.2
MAIN STREET															
Rose - Abbot Kinney (Wash.)	60	15	1,633	19,600	10.0	16.0	4.0	1.0	40	40	960	0	-5.0	41.2	42.3
Abbot Kinney(Wash.) - Grand	60	150	1,208	14,500	10.0	16.0	4.0	1.0	40	40	115	0	0.0	64.3	65.4
													LOCATION TOTAL:	64.4	65.5

12. JOHN MUIR SCHOOL

LOCATION:  
 LINCOL BOULEVARD

10 Fwy - Ocean park	73	150	3,838	46,050	14.0	10.0	0.4	0.2	38	35	90	0	0.0	68.5	68.7
Ocean Park - Rose	73	10	3,917	47,000	14.0	10.0	0.4	0.2	38	35	480	0	-2.2	47.0	47.1
OCEAN PARK BOULEVARD															
Pacific - Lincoln	55	80	1,621	19,450	14.0	10.0	0.4	0.2	35	35	480	0	0.0	53.4	53.6
Lincoln -- Centinela	55	90	2,642	31,700	14.0	10.0	0.4	0.2	35	35	480	0	0.0	56.1	56.2
													LOCATION TOTAL:	68.9	69.1

13. OPEN SPACE ON RIDGETOP NEAR LOYOLA MARYMOUNT UNIVERSITY

LOCATION:  
 TEALE STREET

Lincoln to A	60	90	25	300	10.0	16.0	0.1	0.1	30	30	2,400	0	-13.5	13.3	14.4
A to B	60	90	25	300	10.0	16.0	0.1	0.1	30	30	1,800	0	-14.9	13.2	14.2
B to C	60	90	25	300	10.0	16.0	0.1	0.1	30	30	1,300	0	-11.3	18.2	19.2
C to D	60	90	25	300	10.0	16.0	0.1	0.1	30	30	750	0	-12.6	19.3	20.3
Off-Site CNEI & Leq	60	90	25	300	10.0	16.0	0.1	0.1	30	30	600	0	-7.1	23.7	24.8
													Existing PK 24 hr	68.9	69.1

	60	90	25	300	10.0	16.0	0.1	0.1	30	30	650	0	-9.4	23.1	2 Page 4
E to F	60	90	25	300	10.0	16.0	0.1	0.1	30	30	650	0	-9.4	23.1	25.4
F to G	60	90	25	300	10.0	16.0	0.1	0.1	30	30	1,450	0	-4.7	24.3	21.3
G to H	60	90	25	300	10.0	16.0	0.1	0.1	30	30	2,800	0	-5.9	20.2	14.3
H to I	60	90	25	300	10.0	16.0	0.1	0.1	30	30	3,600	0	-11.8	13.3	19.5
I to J	60	90	25	300	10.0	16.0	0.1	0.1	30	30	4,900	0	-5.3	18.4	18.7
J to K	60	90	25	300	10.0	16.0	0.1	0.1	30	30	6,050	0	-5.2	17.6	50.8
<b>LINCOLN BOULEVARD</b>															
Jefferson - Teale	73	30	5,142	61,700	16.0	11.0	0.4	0.2	35	35	1,160	0	0.0	50.4	50.8
Teale - Hughes Terrace	73	30	5,167	62,000	16.0	11.0	0.4	0.2	35	35	1,160	0	0.0	50.4	53.8
														LOCATION TOTAL:	53.4

**14. RESIDENTIAL AREA AT END OF KENTWOOD COURT**

LOCATION:	TEALE STREET	west of Centinela	SEPULVEDA BOULEVARD	Centinela - H. Hughes	Centinela - Slausen	CENTINELA AVENUE	Mesmer - Sepulveda	Mesmer - Jefferson	Sand Diego Freeway (405)	Marina Fwy - Centinela						
	60	80	0	0	10.0	16.0	0.1	0.1	35	35	1,150	0	0.0	#NUM!	#NUM!	
	90	60	4,838	58,450	10.0	16.0	0.7	0.3	35	35	1,300	0	0.0	52.8	53.9	
	90	50	4,496	53,950	10.0	16.0	0.7	0.3	35	35	1,300	0	0.0	51.7	52.8	
	73	60	2,104	25,250	10.0	16.0	1.9	1.0	35	35	815	0	0.0	52.3	53.3	
	73	110	1,892	22,700	10.0	16.0	1.9	1.0	35	35	815	0	0.0	54.5	55.5	
	120	130	24,904	298,850	10.0	16.0	5.0	2.3	55	55	1,400	0	0.0	69.7	70.8	
														LOCATION TOTAL:	70.1	71.1

**15. PLAYA DEL REY ELEMENTARY SCHOOL**

LOCATION:	CENTINELA AVENUE	Marina Expway - Jefferson	Jefferson - Inglewood	JEFFERSON BOULEVARD	Jefferson	TEALE STREET	west of Centinela	east of centinela								
	75	110	1,867	22,400	16.0	11.0	1.9	1.0	44	35	280	0	-2.7	58.3	58.7	
	75	80	2,748	32,500	16.0	11.0	1.9	1.0	44	35	280	0	-2.7	58.5	58.9	
	76	50	2,229	26,730	16.0	11.0	1.9	1.0	44	35	480	0	-3.8	52.2	52.6	
	60	130	38	450	16.0	11.0	0.1	0.1	35	30	2,160	0	-2.7	29.7	30.1	
	60	130	0	0	16.0	11.0	0.1	0.1	35	30	2,160	0	-2.4	#NUM!	#NUM!	
														LOCATION TOTAL:	61.9	62.3

**16. VILLA VENETIA APARTMENTS, 13900 FIJI WAY**

LOCATION:	FIJI WAY	end of Fiji	JEFFERSON BOULEVARD	east of Culver	LINCOLN BOULEVARD	Fiji to Culver	CULVER BOULEVARD	west of Jefferson	Off-Site CNEL & Leq							
	50	55	1,283	15,400	10.0	16.0	1.0	0.1	15	15	55	0	0.0	51.5	52.6	
	76	38	1,133	13,600	10.0	16.0	0.1	0.1	45	45	1,680	0.25	0.0	43.2	44.3	
	73	25	6,042	72,500	10.0	16.0	0.1	0.1	45	45	4,760	0.25	0.0	43.0	44.1	
	62	100	3,454	41,450	10.0	16.0	0.1	0.1	45	45	1,820	0	0.0	54.8	55.8	
														Existing PK & 24 hr		

17. VILLA SAN MICHEL RESIDENTIAL DEVELOPMENT

LOCATION:

LINCOLN BOULEVARD

Fiji to Culver

MARINA EXPRESSWAY

Culver to Mindanao

CULVER BOULEVARD

Jefferson to 90 Fwy

73	55	6,042	72,500	10.0	16.0	0.1	0.1	45	45	550	0.25	0.0	58.1	59.2
300	25	3,817	45,800	10.0	16.0	0.1	0.1	55	55	1,200	0.25	0.0	51.0	52.1
76	140	2,192	26,300	10.0	16.0	0.1	0.1	45	45	950	0.25	0.0	54.8	55.9
LOCATION TOTAL:													60.3	61.4

Table N-10  
OFF-SITE ROADWAY NOISE LEVELS

ROADWAY NAME Segment	Road Width (Ft)	Alpha Degrees	Peak Hour Volume	ADT Volume	Traffic Mix (%)			Trucks Heavy	Vehicle Speed (mph)	Dist. Center to Receptor	Alpha Factor	Site Adj. dB(A)	Peak dB(A) L <sub>eq</sub>	dB(A) CNEL
					All	Night	Medium							
<b>1. REAR OF LOYOLA MARYMOUNT UNIVERSITY CHURCH, ON BLUFF ABOVE TEALE STREET</b>														
<b>TEALE STREET</b>														
Lincoln to A	60	90	421	5,050	10.0	16.0	0.1	0.1	30	3,360	0	-13.5	24.1	25.2
A to B	60	90	421	5,050	10.0	16.0	0.1	0.1	30	2,480	0	-14.9	24.0	25.1
B to C	60	90	421	5,050	10.0	16.0	0.1	0.1	30	2,240	0	-11.3	28.1	29.1
C to D	60	90	421	5,050	10.0	16.0	0.1	0.1	30	1,820	0	-12.6	27.7	28.7
D to E	60	90	421	5,050	10.0	16.0	0.1	0.1	30	1,140	0	-7.1	35.2	36.3
E to F	60	90	421	5,050	10.0	16.0	0.1	0.1	30	480	0	-9.4	36.7	37.7
F to G	60	90	421	5,050	10.0	16.0	0.1	0.1	30	1,100	0	-4.7	37.8	38.8
G to H	60	90	421	5,050	10.0	16.0	0.1	0.1	30	2,220	0	-5.9	33.5	34.6
H to I	60	90	421	5,050	10.0	16.0	0.1	0.1	30	2,960	0	-11.8	26.4	27.4
I to J	60	90	421	5,050	10.0	16.0	0.1	0.1	30	4,600	0	-5.3	31.0	32.0
J to K	60	90	421	5,050	10.0	16.0	0.1	0.1	30	5,600	0	-5.2	30.2	31.3
<b>JEFFERSON BOULEVARD</b>														
Lincoln to Centinela	76	140	2,483	29,800	16.0	13.0	0.1	0.1	37	1,700	0	-4.4	48.3	49.0
												LOCATION TOTAL: 49.4		
<b>2. SINGLE FAMILY AT 7439 MANCHESTER BL.</b>														
<b>MANCHESTER BOULEVARD</b>														
Falmouth-Lincoln	80	170	1,104	13,250	15.0	14.0	0.6	0.3	40	95	0	0.0	64.2	65.1
<b>LINCOLN BOULEVARD</b>														
Hughes Terrace-83rd	73	50	5,663	67,950	15.0	14.0	0.6	0.3	40	2,064	0	-9.0	43.2	44.1
83rd- Manchester	73	40	4,738	56,850	15.0	14.0	0.6	0.3	40	2,064	0	-9.0	41.5	42.4
												LOCATION TOTAL: 64.3		
<b>3. WESTCHESTER MUNICIPAL BUILDING AND RECREATION CENTER</b>														
<b>MANCHESTER BOULEVARD</b>														
Falmouth-Lincoln	80	30	1,104	13,250	17.0	15.0	0.6	0.3	41	295	0	-4.0	47.6	48.6
Lincoln-Sepulveda	80	140	2,163	25,950	17.0	15.0	0.6	0.3	41	295	0	-4.0	57.2	58.2
<b>LINCOLN BOULEVARD</b>														
83rd- Loyola	73	20	4,558	54,700	17.0	15.0	0.6	0.3	41	384	0	-3.9	50.9	52.0
												LOCATION TOTAL: 58.5		
<b>4. COVENANT PRESBYTERIAN CHURCH</b>														
<b>SEPULVEDA BOULEVARD</b>														
On Site CNEL & Leq	90	10	5,696	68,350	16.0	13.0	0.7	0.3	39	1,392	0	-	Existing 38.4	38.124 hr

76th/77th-79th/80th	90	120	4,733	56,800	16.0	13.0	0.7	0.3	39	35	70	0	0.0	70.7	7Page 2	
79th/80th-83rd	90	40	5,138	61,650	16.0	13.0	0.7	0.3	39	35	300	0	-6.3	52.6	53.3	
80TH STREET																
west of Sepulveda	36	90	771	9,250	16.0	13.0	0.7	0.3	35	35	209	0	-8.0	46.6	47.3	
														LOCATION TOTAL:	70.8	71.6

**5. SINGLE FAMILY AT 6533 HEADING STREET**

**JEFFERSON BOULEVARD**

Lincoln- Centinela	76	65	2,483	29,800	16.0	14.0	0.4	0.2	40	35	2,233	0	0.0	49.2	50.1	
<b>SAN DIEGO FREEWAY (405)</b>																
north of Jefferson	120	30	25,617	307,400	20.0	15.0	5.0	2.3	60	55	4,000	0	-5.5	54.0	55.2	
Jefferson-Sepulveda	120	30	24,929	293,150	20.0	15.0	5.0	2.3	60	55	4,000	0	-5.5	53.9	55.1	
<b>TEALE STREET</b>																
Lincoln -Centinela	60	125	500	6,000	16.0	14.0	0.1	0.1	35	35	912	0	0.0	47.3	48.2	
<b>CENTINELA AVENUE</b>																
Jefferson- Sepulveda	76	85	2,500	30,000	16.0	14.0	0.1	0.1	35	35	2,240	0	0.0	48.7	49.6	
<b>MARINA FREEWAY (90)</b>																
Culver- Centinela	100	90	5,217	62,600	20.0	14.0	1.8	0.2	60	55	4,640	0	-5.4	50.4	51.4	
Centinela- SD Fwy (405)	100	60	5,617	79,400	20.0	14.0	3.1	1.2	60	55	4,640	0	-5.4	50.1	51.1	
														LOCATION TOTAL:	59.6	60.7

**6. CLUB MARINA APARTMENTS**

**CENTINELA AVENUE**

Marina Expy- Jefferson	75	10	2,204	26,450	16.0	13.0	1.9	1.0	37	35	86	0.5	-4.7	51.4	52.1	
Jefferson - Inglewood	75	145	3,125	37,500	16.0	13.0	1.9	1.0	37	35	86	0.5	0.0	69.2	70.0	
<b>JEFFERSON BOULEVARD</b>																
Jefferson(PV Dr.) - Lincoln	75	30	2,563	30,750	16.0	13.0	1.9	1.0	37	35	335	0.5	0.0	52.0	52.8	
<b>TEALE STREET</b>																
east of Centinela	60	170	113	1,350	16.0	13.0	0.1	0.1	37	35	2,000	0.5	-4.2	28.9	29.6	
west of Centinela	60	170	575	6,900	16.0	13.0	0.1	0.1	37	35	2,000	0.5	-4.2	36.0	36.7	
														LOCATION TOTAL:	69.4	70.1

**7. VETERANS MEMORIAL HOSPITAL**

**OVERLAND AVENUE**

Culver- Jefferson	70	155	2,825	33,900	16.0	14.0	1.0	0.4	35	35	65	0	0.0	68.6	69.5	
north of Culver	70	10	2,392	28,700	16.0	14.0	1.0	0.4	35	35	320	0	-2.3	46.0	46.9	
<b>CULVER BOULEVARD</b>																
Sepulveda - Overland	62	125	1,779	21,350	16.0	14.0	1.0	0.4	35	35	320	0	-2.3	55.7	56.6	
east of Overland	62	45	1,871	22,450	16.0	14.0	1.0	0.4	35	35	320	0	-2.3	51.5	52.4	
														LOCATION TOTAL:	68.9	69.8

**8. WASHINGTON HOSPITAL**

**WASHINGTON BOULEVARD**

Centinela- Inglewood	75	150	2,021	24,250	14.0	14.0	1.0	2.0	37	35	85	0	0.0	67.4	68.3
<b>65th/66th/67th/68th/69th</b>														Existing + Proj PK & 24 hr	

Wash Pl. & Culver 75 35 3,101 37,210 14.0 14.0 1.0 2.0 37 35 1,152 0 -6.9 44.2 41 Page 3  
 LOCATION TOTAL: 67.5 68.3

**9. DANIEL FREEMAN HOSPITAL**

**LINCOLN BOULEVARD**

Bali - Mindanao 73 90 4,292 51,500 14.0 10.0 0.8 0.3 35 35 229 0 0.0 61.7 61.9  
 Mindanao - Fiji 73 30 4,883 58,600 14.0 10.0 0.8 0.3 35 35 550 0 0.0 53.6 53.8  
**MARINA FREEWAY (90)**  
 Lincoln - Culver 120 80 2,617 31,400 14.0 10.0 1.8 0.2 55 55 1,000 0 0.0 58.0 58.2  
**MINDANAO STREET**  
 east of Lincoln 60 45 2,092 25,100 14.0 10.0 0.8 0.3 30 35 468 0 -4.3 46.7 46.8  
 west of Lincoln 60 45 1,492 17,900 14.0 10.0 0.8 0.3 30 35 550 0 -4.3 44.5 44.7  
 LOCATION TOTAL: 63.8 64.0

**10. ADMIRALTY PARK**

**ADMIRALTY DRIVE**

Palawan - Bali 63 170 3,221 38,650 10.0 16.0 0.3 0.2 35 35 114 0.5 0.0 66.1 67.2  
**LINCOLN BOULEVARD**  
 Washington - Maxella 73 80 5,396 64,750 15.0 16.0 0.3 0.2 45 45 1,104 0 -7.5 50.5 51.7  
 Maxella - Marina Expway 73 35 6,038 72,450 15.0 16.0 0.3 0.2 45 45 1,104 0 -6.0 48.9 50.1  
 LOCATION TOTAL: 66.3 67.4

**11. WESTMINSTER RECREATION CENTER AND PARK**

**WASHINGTON BOULEVARD**

Main - Venice 75 110 1,200 14,400 10.0 16.0 4.0 1.0 35 35 768 0 -5.1 48.1 49.2  
**MAIN STREET**  
 Rose - Abbot Kinney (Wash.) 60 15 1,638 19,650 10.0 16.0 4.0 1.0 40 40 960 0 -5.0 41.3 42.3  
 Abbot Kinney(Wash.) - Grand 60 150 1,208 14,500 10.0 16.0 4.0 1.0 40 40 115 0 0.0 64.3 65.4  
 LOCATION TOTAL: 64.4 65.5

**12. JOHN MUIR SCHOOL**

**LINCOLN BOULEVARD**

10 Fwy - Ocean park 73 150 3,863 46,350 14.0 10.0 0.4 0.2 38 35 90 0 0.0 68.5 68.7  
 Ocean Park - Rose 73 10 3,963 47,550 14.0 10.0 0.4 0.2 38 35 480 0 -2.2 47.0 47.2  
**OCEAN PARK BOULEVARD**  
 Pacific - Lincoln 55 80 1,625 19,500 14.0 10.0 0.4 0.2 35 35 480 0 0.0 53.5 53.6  
 Lincoln -- Centinela 55 90 2,642 31,700 14.0 10.0 0.4 0.2 35 35 480 0 0.0 56.1 56.2  
 LOCATION TOTAL: 68.9 69.1

**13. OPEN SPACE ON RIDGETOP NEAR LOYOLA MARYMOUNT UNIVERSITY**

**TEALE STREET**

Lincoln to A 60 90 421 5,050 10.0 16.0 0.1 0.1 30 30 2,400 0 -13.5 25.6 26.6  
 A to B 60 90 421 5,050 10.0 16.0 0.1 0.1 30 30 1,800 0 -14.9 25.4 26.5  
 B to C 60 90 421 5,050 10.0 16.0 0.1 0.1 30 30 1,300 0 -11.3 30.4 31.5  
 C to D 60 90 421 5,050 10.0 16.0 0.1 0.1 30 30 750 0 -12.6 31.5 32.6  
 Site CNEL & Leq 60 90 421 5,050 10.0 16.0 0.1 0.1 30 30 600 0 -Existing Proj PK 24 hr 38.8 39.2



E to F	60	90	421	5,050	10.0	16.0	0.1	0.1	30	30	650	0	-9.4	35.4	36.4
F to G	60	90	421	5,050	10.0	16.0	0.1	0.1	30	30	1,450	0	-4.7	36.6	37.6
G to H	60	90	421	5,050	10.0	16.0	0.1	0.1	30	30	2,800	0	-5.9	32.5	33.6
H to I	60	90	421	5,050	10.0	16.0	0.1	0.1	30	30	3,600	0	-11.8	25.5	26.6
I to J	60	90	421	5,050	10.0	16.0	0.1	0.1	30	30	4,900	0	-5.3	30.7	31.7
J to K	60	90	421	5,050	10.0	16.0	0.1	0.1	30	30	6,050	0	-5.2	29.9	30.9
<b>LINCOLN BOULEVARD</b>															
Jefferson - Teale	73	30	5,150	61,800	16.0	11.0	0.4	0.2	35	35	1,160	0	0.0	50.4	50.8
Teale - Hughes Terrace	73	30	5,579	66,950	16.0	11.0	0.4	0.2	35	35	1,160	0	0.0	50.7	51.1
												<b>LOCATION TOTAL:</b>	<b>54.0</b>	<b>54.4</b>	

**14. RESIDENTIAL AREA AT END OF KENWOOD COURT**

<b>LOCATION:</b>															
<b>TEALE STREET</b>															
west of Centinela	60	80	575	6,900	10.0	16.0	0.1	0.1	35	35	1,150	0	0.0	44.9	46.0
<b>SEPULVEDA BOULEVARD</b>															
Centinela - H. Hughes	90	60	5,233	62,800	10.0	16.0	0.7	0.3	35	35	1,300	0	0.0	53.2	54.2
Centinela - Slausen	90	50	4,504	54,050	10.0	16.0	0.7	0.3	35	35	1,300	0	0.0	51.7	52.8
<b>CENTINELA AVENUE</b>															
Mesmer - Sepulveda	73	60	2,696	32,350	10.0	16.0	1.9	1.0	35	35	815	0	0.0	53.4	54.4
Mesmer - Jefferson	73	110	2,263	27,150	10.0	16.0	1.9	1.0	35	35	815	0	0.0	55.2	56.3
Sand Diego Freeway (405)	120	130	24,929	299,150	10.0	16.0	5.0	2.3	55	55	1,400	0	0.0	69.7	70.8
Marina Fwy - Centinela															
												<b>LOCATION TOTAL:</b>	<b>70.2</b>	<b>71.2</b>	

**15. PLAYA DEL REY ELEMENTARY SCHOOL**

<b>LOCATION:</b>															
<b>CENTINELA AVENUE</b>															
Marina Expwy - Jefferson	75	110	2,204	26,450	16.0	11.0	1.9	1.0	44	44	280	0	-2.7	59.0	59.4
Jefferson - Inglewood	75	80	3,133	37,600	16.0	11.0	1.9	1.0	44	44	280	0	-2.7	59.1	59.5
<b>JEFFERSON BOULEVARD</b>															
Jefferson	76	50	2,563	30,750	16.0	11.0	1.9	1.0	44	44	480	0	-3.8	52.8	53.2
<b>TEALE STREET</b>															
west of Centinela	60	130	113	1,350	16.0	11.0	0.1	0.1	35	30	2,160	0	-2.7	34.5	34.9
east of Centinela	60	130	575	6,900	16.0	11.0	0.1	0.1	35	30	2,160	0	-2.4	41.9	42.3
												<b>LOCATION TOTAL:</b>	<b>62.6</b>	<b>63.0</b>	

**16. VILLA VENETIA APARTMENTS, 13900 FIJI WAY**

<b>LOCATION:</b>															
<b>FIJI WAY</b>															
end of Fiji	50	55	1,317	15,800	10.0	16.0	1.0	0.1	15	15	55	0	0.0	51.6	52.7
<b>JEFFERSON BOULEVARD</b>															
east of Culver	76	38	1,250	15,000	10.0	16.0	0.1	0.1	45	45	1,680	0.25	0.0	43.6	44.7
<b>LINCOLN BOULEVARD</b>															
Fiji to Culver	73	25	6,250	75,000	10.0	16.0	0.1	0.1	45	45	4,760	0.25	0.0	43.1	44.2
<b>CULVER BOULEVARD</b>															
west of Jefferson	62	100	3,571	42,850	10.0	16.0	0.1	0.1	45	45	1,820	0	0.0	54.9	56.0
Off-Site CNEL & Leq														Existing + Proj	PK & 24 hr

17. VILLA SAN MICHEL RESIDENTIAL DEVELOPMENT

LOCATION:  
 LINCOLN BOULEVARD  
 Fiji to Culver  
 MARINA EXPRESSWAY  
 Culver to Mindanao  
 CULVER BOULEVARD  
 Jefferson to 90 Fwy

73	55	6,500	78,000	10.0	16.0	0.1	0.1	45	45	550	0.25	0.0	58.5	59.5
300	25	3,838	46,050	10.0	16.0	0.1	0.1	55	55	1,200	0.25	0.0	51.0	52.1
76	140	2,196	26,350	10.0	16.0	0.1	0.1	45	45	950	0.25	0.0	54.8	55.9
LOCATION TOTAL:													60.5	61.6

Table N-11  
OFF-SITE ROADWAY NOISE LEVELS

ROADWAY NAME Segment	Road Width (ft)	Alpha Degrees	Peak Hour Volume	ADT Volume	Evening Volume	Traffic Mix (%)			Vehicle Speed (mph)	Dist. Center to Receptor	Alpha Factor	Site Adj. dB(A)	Peak dB(A) L <sub>eq</sub>	dB(A) CNEL		
						All	Trucks	Heavy								
<b>1. REAR OF LOYOLA MARYMOUNT UNIVERSITY CHURCH, ON BLUFF ABOVE TEALE STREET</b>																
<b>LOCATION: TEALE STREET</b>																
Lincoln to A	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	3,360	0	-13.5	30.0	31.2		
A to B	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	2,480	0	-14.9	29.9	31.2		
B to C	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	2,240	0	-11.3	34.0	35.2		
C to D	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	1,820	0	-12.6	33.6	34.8		
D to E	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	1,140	0	-7.1	41.1	42.3		
E to F	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	480	0	-9.4	42.5	43.8		
F to G	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	1,100	0	-4.7	43.6	44.9		
G to H	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	2,220	0	-5.9	39.4	40.6		
H to I	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	2,960	0	-11.8	32.2	33.5		
I to J	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	4,600	0	-5.3	36.8	38.1		
J to K	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	5,600	0	-5.2	36.1	37.3		
<b>JEFFERSON BOULEVARD</b>																
Lincoln to Centinela	76	140	2,848	36,050	16.0	13.0	0.1	0.1	37	1,700	0	-4.4	48.9	49.8		
												LOCATION TOTAL:			52.0	53.1
<b>2. SINGLE FAMILY AT 7439 MANCHESTER BL.</b>																
<b>LOCATION: MANCHESTER BOULEVARD</b>																
Falmouth-Lincoln	80	170	1,648	20,650	15.0	14.0	0.6	0.3	40	95	0	0.0	66.0	67.0		
<b>LINCOLN BOULEVARD</b>																
Hughes Terrace- 83rd	73	50	8,000	97,850	15.0	14.0	0.6	0.3	40	2,064	0	-9.0	44.7	45.7		
83rd- Manchester	73	40	7,020	85,700	15.0	14.0	0.6	0.3	40	2,064	0	-9.0	43.2	44.1		
												LOCATION TOTAL:			66.0	67.1
<b>3. WESTCHESTER MUNICIPAL BUILDING AND RECREATION CENTER</b>																
<b>LOCATION: MANCHESTER BOULEVARD</b>																
Falmouth-Lincoln	80	30	1,648	20,650	17.0	15.0	0.6	0.3	41	295	0	-4.0	49.3	50.6		
Lincoln Sepulveda	80	140	2,104	26,300	17.0	15.0	0.6	0.3	41	295	0	-4.0	57.0	58.3		
<b>LINCOLN BOULEVARD</b>																
83rd- Loyola	73	20	6,932	84,600	17.0	15.0	0.6	0.3	41	384	0	-3.9	52.7	53.9		
												LOCATION TOTAL:			58.9	60.1
<b>4. COVENANT PRESBYTERIAN CHURCH</b>																
<b>LOCATION: SEPULVEDA BOULEVARD</b>																
83rd- Centinela & 74th	90	10	7,804	98,150	16.0	13.0	0.7	0.3	39	1,392	0	-8.2	38.0	39.24 hr		

76th/77th-79th/80th	90	120	6,952	87,550	16.0	13.0	0.7	0.3	39	35	70	0	0.0	72.4	78
79th/80th-83rd	90	40	7,144	89,900	16.0	13.0	0.7	0.3	39	35	300	0	-6.3	54.0	55.0
80TH STREET															
west of Sepulveda	36	90	912	11,350	16.0	13.0	0.7	0.3	35	35	209	0	-8.0	47.3	48.2
														LOCATION TOTAL:	73.4

**5. SINGLE FAMILY AT 6533 HEADING STREET**

<b>JEFFERSON BOULEVARD</b>															
Lincoln- Centinela	76	65	2,848	35,600	16.0	14.0	0.4	0.2	40	35	2,233	0	0.0	49.8	50.9
<b>SAN DIEGO FREEWAY (405)</b>															
north of Jefferson	120	30	25,560	319,300	20.0	15.0	5.0	2.3	60	55	4,000	0	-5.5	54.0	55.3
Jefferson-Sepulveda	120	30	24,592	307,400	20.0	15.0	5.0	2.3	60	55	4,000	0	-5.5	53.8	55.2
<b>TEALE STREET</b>															
Lincoln -Centinela	60	125	1,476	18,450	16.0	14.0	0.1	0.1	35	35	912	0	0.0	52.0	53.0
<b>CENTINELA AVENUE</b>															
Jefferson- Sepulveda	76	85	3,988	49,850	16.0	14.0	0.1	0.1	35	35	2,240	0	0.0	50.7	51.8
<b>MARINA FREEWAY (90)</b>															
Culver- Centinela	100	90	7,184	89,800	20.0	14.0	1.8	0.2	60	55	4,640	0	-5.4	51.8	53.0
Centinela- SD Fwy (405)	100	60	7,952	99,400	20.0	14.0	3.1	1.2	60	55	4,640	0	-5.4	50.9	52.1
														LOCATION TOTAL:	61.8

**6. CLUB MARINA APARTMENTS**

<b>CENTINELA AVENUE</b>															
Marina Expy- Jefferson	75	10	2,292	28,650	16.0	13.0	1.9	1.0	37	35	86	0.5	-4.7	51.6	52.5
Jefferson - Inglewood	75	145	3,292	41,150	16.0	13.0	1.9	1.0	37	35	86	0.5	0.0	69.5	70.4
<b>JEFFERSON BOULEVARD</b>															
Jefferson(PV Dr. ) - Lincoln	75	30	3,184	39,800	16.0	13.0	1.9	1.0	37	35	335	0.5	0.0	53.0	53.9
<b>TEALE STREET</b>															
east of Centinela	60	170	492	6,150	16.0	13.0	0.1	0.1	37	35	2,000	0.5	-4.2	35.3	36.2
west of Centinela	60	170	1,320	16,500	16.0	13.0	0.1	0.1	37	35	2,000	0.5	-4.2	39.6	40.5
														LOCATION TOTAL:	70.6

**7. VETERANS MEMORIAL HOSPITAL**

<b>OVERLAND AVENUE</b>															
Culver- Jefferson	70	155	3,404	42,550	16.0	14.0	1.0	0.4	35	35	65	0	0.0	69.4	70.5
north of Culver	70	10	3,100	38,750	16.0	14.0	1.0	0.4	35	35	320	0	-2.3	47.1	48.2
<b>CULVER BOULEVARD</b>															
Sepulveda - Overland	62	125	2,072	25,900	16.0	14.0	1.0	0.4	35	35	320	0	-2.3	56.3	57.4
east of Overland	62	45	2,180	27,250	16.0	14.0	1.0	0.4	35	35	320	0	-2.3	52.1	53.2
														LOCATION TOTAL:	70.8

**8. WASHINGTON HOSPITAL**

<b>WASHINGTON BOULEVARD</b>															
Centinela- Inglewood	75	150	2,356	29,450	14.0	14.0	1.0	2.0	37	35	83	0	0.0	68.1	69.1
<b>6TH STREET &amp; VENUE</b>															

9. DANIEL FREEMAN HOSPITAL

LOCATION:  
 LINCOLN BOULEVARD

Bali - Mindanao	73	90	4,996	62,450	14.0	10.0	0.8	0.3	35	35	229	0	0.0	62.4	62.7
Mindanao - Fiji	73	30	5,758	69,100	14.0	10.0	0.8	0.3	35	35	550	0	0.0	54.3	54.5
MARINA FREEWAY (90)															
Lincoln - Culver	120	80	3,184	39,800	14.0	10.0	1.8	0.2	55	55	1,000	0	0.0	58.9	59.2
MINDANAO STREET															
east of Lincoln	60	45	2,836	35,450	14.0	10.0	0.8	0.3	30	35	468	0	-4.3	48.0	48.3
west of Lincoln	60	45	1,884	23,550	14.0	10.0	0.8	0.3	30	35	550	0	-4.3	45.5	45.9
													LOCATION TOTAL:	64.6	64.9

10. ADMIRALTY PARK

LOCATION:  
 ADMIRALTY DRIVE

Pakawan - Bali	63	170	3,824	47,800	10.0	16.0	0.3	0.2	35	35	114	0.5	0.0	66.8	68.1
LINCOLN BOULEVARD															
Washington - Maxella	73	80	6,020	75,250	15.0	16.0	0.3	0.2	45	45	1,104	0	-7.5	51.0	52.4
Maxella - Marina Expway	73	35	6,592	82,400	15.0	16.0	0.3	0.2	45	45	1,104	0	-6.0	49.3	50.7
													LOCATION TOTAL:	67.0	68.3

11. WESTMINISTER RECREATION CENTER AND PARK

LOCATION:  
 WASHINGTON BOULEVARD

Main - Venice	75	110	1,468	18,350	10.0	16.0	4.0	1.0	35	35	768	0	-5.1	49.0	50.2
MAIN STREET															
Rose - Abbot Kinney (Wash.)	60	15	1,988	24,850	10.0	16.0	4.0	1.0	40	40	960	0	-5.0	42.1	43.3
Abbot Kinney(Wash.) - Grand	60	150	1,584	19,800	10.0	16.0	4.0	1.0	40	40	115	0	0.0	65.5	66.7
													LOCATION TOTAL:	65.6	66.8

12. JOHN MUIR SCHOOL

LOCATION:  
 LINCOL BOULEVARD

10 Fwy - Ocean park	73	150	3,580	44,750	14.0	10.0	0.4	0.2	38	35	90	0	0.0	68.2	68.5
Ocean Park - Rose	73	10	3,688	46,100	14.0	10.0	0.4	0.2	38	35	480	0	-2.2	46.7	47.1
OCEAN PARK BOULEVARD															
Pacific - Lincoln	55	80	1,516	18,950	14.0	10.0	0.4	0.2	35	35	480	0	0.0	53.2	53.5
Lincoln -- Cantineta	55	90	2,464	30,800	14.0	10.0	0.4	0.2	35	35	480	0	0.0	55.8	56.1
													LOCATION TOTAL:	68.6	68.9

13. OPEN SPACE ON RIDGETOP NEAR LOYOLA MARYMOUNT UNIVERSITY

LOCATION:  
 TEALE STREET

Lincoln to A	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	2,400	0	-13.5	31.5	32.7
A to B	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	1,800	0	-14.9	31.3	32.5
B to C	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	1,300	0	-11.3	36.3	37.6
Site CNEI & Leq	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	750	0	-12.6	32.0	33.4
													LOCATION TOTAL:	32.8	34.2

D to E	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	600	0	-7.1	43.9	48.0
E to F	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	650	0	-9.4	41.2	42.5
F to G	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	1,450	0	-4.7	42.4	43.7
G to H	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	2,800	0	-5.9	38.4	39.6
H to I	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	3,600	0	-11.8	31.4	32.6
I to J	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	4,900	0	-5.3	36.6	37.8
J to K	60	90	1,628	20,350	10.0	16.0	0.1	0.1	30	30	6,050	0	-5.2	35.7	37.0
<b>LINCOLN BOULEVARD</b>															
Jefferson - Teale	73	30	7,124	89,050	16.0	11.0	0.4	0.2	35	35	1,160	0	0.0	51.8	52.4
Teale - Hughes Terrace	73	30	8,040	100,500	16.0	11.0	0.4	0.2	35	35	1,160	0	0.0	52.3	52.9
													LOCATION TOTAL:	56.1	56.8

**14. RESIDENTIAL AREA AT END OF KENTWOOD COURT**

<b>TEALE STREET</b>															
west of Centinela	60	80	1,440	18,000	10.0	16.0	0.1	0.1	35	35	1,150	0	0.0	48.9	50.1
<b>SEPULVEDA BOULEVARD</b>															
Centinela - H. Hughes	90	60	7,008	87,600	10.0	16.0	0.7	0.3	35	35	1,300	0	0.0	54.4	55.7
Centinela - Slausen	90	50	4,564	57,050	10.0	16.0	0.7	0.3	35	35	1,300	0	0.0	51.8	53.0
<b>CENTINELA AVENUE</b>															
Mesmer - Sepulveda	73	60	4,204	52,550	10.0	16.0	1.9	1.0	35	35	815	0	0.0	55.3	56.5
Mesmer - Jefferson	73	110	3,572	44,650	10.0	16.0	1.9	1.0	35	35	815	0	0.0	57.2	58.5
Sand Diego Freeway (405)	120	130	25,232	315,400	10.0	16.0	5.0	2.3	55	55	1,400	0	0.0	69.8	71.0
Marina Fwy - Centinela	120	130	25,232	315,400	10.0	16.0	5.0	2.3	55	55	1,400	0	0.0	70.4	71.6
													LOCATION TOTAL:	70.4	71.6

**15. PLAYA DEL REY ELEMENTARY SCHOOL**

<b>CENTINELA AVENUE</b>															
Marina Expway - Jefferson	75	110	2,292	28,650	16.0	11.0	1.9	1.0	44	35	280	0	-2.7	59.2	59.8
Jefferson - Inglewood	75	80	3,292	41,450	16.0	11.0	1.9	1.0	44	35	280	0	-2.7	59.4	60.0
<b>JEFFERSON BOULEVARD</b>															
Jefferson	76	50	3,184	39,800	16.0	11.0	1.9	1.0	44	35	480	0	-3.8	53.7	54.3
<b>TEALE STREET</b>															
west of Centinela	60	130	1,320	16,500	16.0	11.0	0.1	0.1	35	30	2,160	0	-2.7	45.2	45.8
east of centinela	60	130	492	6,150	16.0	11.0	0.1	0.1	35	30	2,160	0	-2.4	41.2	41.8
													LOCATION TOTAL:	62.9	63.5

**16. VILLA VENETIA APARTMENTS, 13900 FIJI WAY**

<b>FIJI WAY</b>															
end of Fiji	50	55	1,532	19,150	10.0	16.0	1.0	0.1	15	15	55	0	0.0	52.3	53.5
<b>JEFFERSON BOULEVARD</b>															
east of Culver	76	38	1,764	22,050	10.0	16.0	0.1	0.1	45	45	1,680	0.25	0.0	45.1	46.4
<b>LINCOLN BOULEVARD</b>															
Fiji to Culver	73	25	7,080	88,500	10.0	16.0	0.1	0.1	45	45	4,760	0.25	0.0	43.7	44.9
<b>CULVER BOULEVARD</b>															
west of Jefferson	62	100	4,052	50,650	10.0	16.0	0.1	0.1	45	45	1,820	0	0.0	55.5	56.7
Off-Site of Jefferson														2010 PK & 24 hr	

17. VILLA SAN MICHEL RESIDENTIAL DEVELOPMENT

LOCATION:  
 LINCOLN BOULEVARD  
 Fiji to Culver  
 MARINA EXPRESSWAY  
 Culver to Mindanao  
 CULVER BOULEVARD  
 Jefferson to 90 Fwy

73	55	7,080	88,500	10.0	16.0	0.1	0.1	45	45	550	0.25	0.0	58.8	60.1
300	25	4,576	57,200	10.0	16.0	0.1	0.1	55	55	1,200	0.25	0.0	51.8	53.0
76	140	2,868	35,850	10.0	16.0	0.1	0.1	45	45	950	0.25	0.0	56.0	57.2
LOCATION TOTAL:											61.2	62.4		

Table N-12  
OFF-SITE ROADWAY NOISE LEVELS

ROADWAY NAME Segment	Road Width (ft)	Alpha Degrees	Peak Hour Volume	ADT Volume	All			Traffic Mix (%)			Vehicle Speed (mph)	Trucks Autos	Dist. Center to Receptor	Alpha Factor	Site Adj. dB(A)	Peak dB(A) L <sub>9</sub>	dB(A) CNEL		
					Evening	Night	Medium	Heavy	Trucks										
<b>1. REAR OF LOYOLA MARYMOUNT UNIVERSITY CHURCH, ON BLUFF ABOVE TEALE STREET</b>																			
<b>TEALE STREET</b>																			
Lincoln to A	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	3,360	0	-13.5	30.9	32.1				
A to B	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	2,480	0	-14.9	30.8	32.0				
B to C	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	2,240	0	-11.3	34.8	36.1				
C to D	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	1,820	0	-12.6	34.4	35.7				
D to E	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	1,140	0	-7.1	42.0	43.2				
E to F	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	480	0	-9.4	43.4	44.7				
F to G	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	1,100	0	-4.7	44.5	45.8				
G to H	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	2,220	0	-5.9	40.3	41.5				
H to I	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	2,960	0	-11.8	33.1	34.4				
I to J	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	4,600	0	-5.3	37.7	38.9				
J to K	60	90	1,992	24,900	10.0	16.0	0.1	0.1	0.1	30	5,600	0	-5.2	36.9	38.2				
<b>JEFFERSON BOULEVARD</b>																			
Lincoln to Centinela	76	140	3,196	39,950	16.0	13.0	0.1	0.1	0.1	37	1,700	0	-4.4	49.4	50.3				
															LOCATION TOTAL:			52.7	53.7
<b>2. SINGLE FAMILY AT 7439 MANCHESTER BL.</b>																			
<b>MANCHESTER BOULEVARD</b>																			
Falmouth-Lincoln	80	170	1,656	20,700	15.0	14.0	0.6	0.3	0.3	40	95	0	0.0	66.0	67.1				
<b>LINCOLN BOULEVARD</b>																			
Hughes Terrace- 83rd	73	50	8,368	104,600	15.0	14.0	0.6	0.3	0.3	40	2,064	0	-9.0	44.9	46.0				
83rd- Manchester	73	40	7,340	91,750	15.0	14.0	0.6	0.3	0.3	40	2,064	0	-9.0	43.4	44.4				
															LOCATION TOTAL:			66.1	67.1
<b>3. WESTCHESTER MUNICIPAL BUILDING AND RECREATION CENTER</b>																			
<b>MANCHESTER BOULEVARD</b>																			
Falmouth-Lincoln	80	30	1,656	20,700	17.0	15.0	0.6	0.3	0.3	41	295	0	-4.0	49.3	50.6				
Lincoln Sepulveda	80	140	2,308	28,850	17.0	15.0	0.6	0.3	0.3	41	295	0	-4.0	57.4	58.7				
<b>LINCOLN BOULEVARD</b>																			
83rd- Loyola	73	20	7,252	90,650	17.0	15.0	0.6	0.3	0.3	41	384	0	-3.9	52.9	54.2				
															LOCATION TOTAL:			59.2	60.5
<b>4. COVENANT PRESBYTERIAN CHURCH</b>																			
<b>SEPULVEDA BOULEVARD</b>																			
Off-site CNEL @ 72ft	90	10	8,048	100,600	16.0	13.0	0.7	0.3	0.3	39	1,392	0	-8.2	59.9	61.2				
															LOCATION TOTAL:			61.2	62.4

8-2-2010 Proj PK 24 hr



76th/77th-79th/80th	90	120	7,180	89,750	16.0	13.0	0.7	0.3	39	35	70	0	0.0	72.5	78.5
79th/80th-83rd	90	40	7,356	91,950	16.0	13.0	0.7	0.3	39	35	300	0	-6.3	54.1	55.1
80TH STREET															
west of Sepulveda	36	90	912	11,400	16.0	13.0	0.7	0.3	35	35	209	0	-8.0	47.3	48.2
														LOCATION TOTAL:	72.6
															73.5

**5. SINGLE FAMILY AT 6533 HEADING STREET**

**JEFFERSON BOULEVARD**

Lincoln- Centinela

**SAN DIEGO FREEWAY (405)**

north of Jefferson

Jefferson-Sepulveda

**TEALE STREET**

Lincoln- Centinela

**CENTINELA AVENUE**

Jefferson- Sepulveda

**MARINA FREEWAY (90)**

Culver- Centinela

Centinela- SD Fwy (405)

76	65	3,196	39,950	16.0	14.0	0.4	0.2	40	35	2,233	0	0.0	50.3	51.4	
120	30	25,672	320,900	20.0	15.0	5.0	2.3	60	55	4,000	0	-5.5	54.0	55.4	
120	30	24,616	307,700	20.0	15.0	5.0	2.3	60	55	4,000	0	-5.5	53.8	55.2	
60	125	1,940	24,250	16.0	14.0	0.1	0.1	35	35	912	0	0.0	53.1	54.2	
76	85	4,572	57,150	16.0	14.0	0.1	0.1	35	35	2,240	0	0.0	51.3	52.4	
100	90	7,216	90,200	20.0	14.0	1.8	0.2	60	55	4,640	0	-5.4	51.8	53.0	
100	60	8,016	100,200	20.0	14.0	3.1	1.2	60	55	4,640	0	-5.4	51.0	52.1	
														LOCATION TOTAL:	60.9
															62.1

**6. CLUB MARINA APARTMENTS**

**CENTINELA AVENUE**

Marina Expy- Jefferson

Jefferson- Inglewood

**JEFFERSON BOULEVARD**

Jefferson(PV Dr.) - Lincoln

**TEALE STREET**

east of Centinela

west of Centinela

75	10	2,544	31,800	16.0	13.0	1.9	1.0	37	35	86	0.5	-4.7	52.0	52.9	
75	145	3,756	46,950	16.0	13.0	1.9	1.0	37	35	86	0.5	0.0	70.0	71.0	
75	30	3,528	44,100	16.0	13.0	1.9	1.0	37	35	335	0.5	0.0	53.4	54.3	
60	170	568	7,100	16.0	13.0	0.1	0.1	37	35	2,000	0.5	-4.2	35.9	36.8	
60	170	1,884	23,550	16.0	13.0	0.1	0.1	37	35	2,000	0.5	-4.2	41.1	42.0	
														LOCATION TOTAL:	70.2
															71.1

**7. VETERANS MEMORIAL HOSPITAL**

**OVERLAND AVENUE**

Culver- Jefferson

north of Culver

**CULVER BOULEVARD**

Sepulveda - Overland

east of Overland

70	155	3,432	42,900	16.0	14.0	1.0	0.4	35	35	65	0	0.0	69.4	70.5	
70	10	3,128	39,100	16.0	14.0	1.0	0.4	35	35	320	0	-2.3	47.2	48.2	
62	125	2,116	26,450	16.0	14.0	1.0	0.4	35	35	320	0	-2.3	56.4	57.5	
62	45	2,216	27,700	16.0	14.0	1.0	0.4	35	35	320	0	-2.3	52.2	53.3	
														LOCATION TOTAL:	69.7
															70.8

**8. WASHINGTON HOSPITAL**

**WASHINGTON BOULEVARD**

Centinela- Inglewood

**SAN DIEGO FREEWAY**

east of Overland

75	150	2,372	29,650	14.0	14.0	1.0	2.0	37	35	83	0	0.0	68.1	69.2
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Wash Pl. & Culver 75 35 3,060 38,250 14.0 14.0 1.0 2.0 37 35 1,152 0 -6.9 44.1 45 Page 3  
 LOCATION TOTAL: 68.2 69.2

**9. DANIEL FREEMAN HOSPITAL**

**LINCOLN BOULEVARD**

Bali - Mindanao	73	90	5,136	64,200	14.0	10.0	0.8	0.3	35	35	229	0	0.0	62.5	62.8
Mindanao - Fiji	73	30	5,688	71,000	14.0	10.0	0.8	0.3	35	35	550	0	0.0	54.3	54.6
<b>MARINA FREEWAY (90)</b>															
Lincoln - Culver	120	80	3,192	39,900	14.0	10.0	1.8	0.2	55	55	1,000	0	0.0	58.9	59.2
<b>MINDANAO STREET</b>															
east of Lincoln	60	45	2,852	35,650	14.0	10.0	0.8	0.3	30	35	468	0	-4.3	48.0	48.4
west of Lincoln	60	45	1,888	23,600	14.0	10.0	0.8	0.3	30	35	550	0	-4.3	45.5	45.9
														64.6	65.0
														<b>LOCATION TOTAL:</b>	

**10. ADMIRALTY PARK**

**ADMIRALTY DRIVE**

Palawan - Bali	63	170	3,876	47,800	10.0	16.0	0.3	0.2	35	35	114	0.5	0.0	66.9	68.1
<b>LINCOLN BOULEVARD</b>															
Washington - Maxella	73	80	6,124	75,250	15.0	16.0	0.3	0.2	45	45	1,104	0	-7.5	51.1	52.4
Maxella - Marina Expway	73	35	6,724	82,400	15.0	16.0	0.3	0.2	45	45	1,104	0	-6.0	49.4	50.7
														67.1	68.3
														<b>LOCATION TOTAL:</b>	

**11. WESTMINSTER RECREATION CENTER AND PARK**

**WASHINGTON BOULEVARD**

Main - Venice	75	110	1,476	18,450	10.0	16.0	4.0	1.0	35	35	768	0	-5.1	49.0	50.3
<b>MAIN STREET</b>															
Rose - Abbot Kinney (Wash.)	60	15	1,996	24,950	10.0	16.0	4.0	1.0	40	40	960	0	-5.0	42.1	43.4
Abbot Kinney(Wash.) - Grand	60	150	1,584	19,800	10.0	16.0	4.0	1.0	40	40	115	0	0.0	65.5	66.7
														65.6	66.8
														<b>LOCATION TOTAL:</b>	

**12. JOHN MUIR SCHOOL**

**LINCOLN BOULEVARD**

10 Ivy - Ocean park	73	150	3,996	49,950	14.0	10.0	0.4	0.2	38	35	90	0	0.0	68.7	69.0
Ocean Park - Rose	73	10	4,092	51,150	14.0	10.0	0.4	0.2	38	35	480	0	-2.2	47.2	47.5
<b>OCEAN PARK BOULEVARD</b>															
Pacific - Lincoln	55	80	1,892	23,650	14.0	10.0	0.4	0.2	35	35	480	0	0.0	54.1	54.5
Lincoln - Centinela	55	90	2,548	31,850	14.0	10.0	0.4	0.2	35	35	480	0	0.0	55.9	56.3
														69.1	69.4
														<b>LOCATION TOTAL:</b>	

**13. OPEN SPACE ON RIDGETOP NEAR LOYOLA MARYMOUNT UNIVERSITY**

**TEALE STREET**

Lincoln to A	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	2,400	0	-13.5	32.3	33.6
A to B	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	1,800	0	-14.9	32.2	33.4
B to C	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	1,300	0	-11.3	37.2	38.4
<b>Gift Site CNEL &amp; Leq</b>	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	750	0	-12.6	36.9	38.2
														69.1	70.4
														<b>LOCATION TOTAL:</b>	

D to E	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	600	0	-7.1	44.8	46Rege 4	
E to F	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	650	0	-9.4	42.1	43.3	
F to G	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	1,450	0	-4.7	43.3	44.6	
G to H	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	2,800	0	-5.9	39.3	40.5	
H to I	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	3,600	0	-11.8	32.3	33.5	
I to J	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	4,900	0	-5.3	37.4	38.7	
J to K	60	90	1,992	24,900	10.0	16.0	0.1	0.1	30	30	6,050	0	-5.2	36.6	37.9	
<b>LINCOLN BOULEVARD</b>																
Jefferson - Teale	73	30	7,136	89,200	16.0	11.0	0.4	0.2	35	35	1,160	0	0.0	51.8	52.4	
Teale - Hughes Terrace	73	30	8,416	105,200	16.0	11.0	0.4	0.2	35	35	1,160	0	0.0	52.5	53.1	
														LOCATION TOTAL:	56.4	57.1

#### 14. RESIDENTIAL AREA AT END OF KENTWOOD COURT

<b>TEALE STREET</b>																
west of Centinela	60	80	2,736	34,200	10.0	16.0	0.1	0.1	35	35	1,150	0	0.0	51.7	52.9	
<b>SEPULVEDA BOULEVARD</b>																
Centinela - H. Hughes	90	60	7,408	92,600	10.0	16.0	0.7	0.3	35	35	1,300	0	0.0	54.7	55.9	
Centinela - Slauson	90	50	4,568	57,100	10.0	16.0	0.7	0.3	35	35	1,300	0	0.0	51.8	53.0	
<b>CENTINELA AVENUE</b>																
Mesmer - Sepulveda	73	60	4,788	59,850	10.0	16.0	1.9	1.0	35	35	815	0	0.0	56.9	57.1	
Mesmer - Jefferson	73	110	3,940	49,250	10.0	16.0	1.9	1.0	35	35	815	0	0.0	57.6	58.9	
Sand Diego Freeway (405)																
Marina Fwy - Centinela	120	130	25,236	315,700	10.0	16.0	5.0	2.3	55	55	1,400	0	0.0	69.8	71.0	
														LOCATION TOTAL:	70.5	71.7

#### 15. PLAYA DEL REY ELEMENTARY SCHOOL

<b>CENTINELA AVENUE</b>																
Marina Expwy - Jefferson	75	110	2,544	31,800	16.0	11.0	1.9	1.0	44	35	280	0	-2.7	59.6	60.2	
Jefferson - Inglewood	75	80	3,756	46,950	16.0	11.0	1.9	1.0	44	35	280	0	-2.7	59.9	60.5	
<b>JEFFERSON BOULEVARD</b>																
Jefferson	76	50	3,528	44,100	16.0	11.0	1.9	1.0	44	35	480	0	-3.8	54.2	54.7	
<b>TEALE STREET</b>																
west of Centinela	60	130	1,884	23,550	16.0	11.0	0.1	0.1	35	30	2,160	0	-2.7	46.7	47.3	
east of centinela	60	130	568	7,100	16.0	11.0	0.1	0.1	35	30	2,160	0	-2.4	41.8	42.4	
														LOCATION TOTAL:	63.5	64.1

#### 16. VILLA VENETIA APARTMENTS, 13900 FIJI WAY

<b>FIJI WAY</b>															
end of Fiji	50	55	1,564	19,550	10.0	16.0	1.0	0.1	15	15	55	0	0.0	52.4	53.6
<b>JEFFERSON BOULEVARD</b>															
east of Culver	76	38	1,876	23,450	10.0	16.0	0.1	0.1	45	45	1,680	0.25	0.0	45.4	46.6
<b>LINCOLN BOULEVARD</b>															
Fiji to Culver	73	25	7,300	91,250	10.0	16.0	0.1	0.1	45	45	4,760	0.25	0.0	43.8	45.1
<b>CULVER BOULEVARD</b>															
Off-Ramp to Culver & Leq	62	100	4,164	52,050	10.0	16.0	0.1	0.1	45	45	1,820	0	0.0	55.0	56.24 hr

17. VILLA SAN MICHEL RESIDENTIAL DEVELOPMENT

LOCATION:

LINCOLN BOULEVARD

Fiji to Culver

MARINA EXPRESSWAY

Culver to Mindanao

CULVER BOULEVARD

Jefferson to 90 Fwy

73	55	7,300	91,250	10.0	16.0	0.1	45	45	550	0.25	0.0	59.0	60.2
300	25	4,588	57,350	10.0	16.0	0.1	55	55	1,200	0.25	0.0	51.8	53.0
76	140	2,876	35,950	10.0	16.0	0.1	45	45	950	0.25	0.0	56.0	57.3
LOCATION TOTAL:											61.3	62.5	

**Table N-13  
OFF-SITE COMPOSITE NOISE LEVELS**

Location	Roadway CNEL	HVAC Leq	HVAC CNEL	Composite CNEL
1 Loyola Marymount University Church	48.4	42.0	48.7	51.5
5 Single Family Residence at 6533 Hedding Street	60.3	39.0	45.7	60.4
6 Club Marina Apartments	69.5	31.0	37.7	69.5
13 Loyola Marymount University, West End	53.8	46.0	52.7	56.3
14 Single Family Residential Area/Kentwood Ct.	71.1	35.0	41.7	71.1
15 Play Del Rey Elementary School	62.3	29.0	35.7	62.3
16 Villa Venetia Apartments	57.9	24.0	30.7	57.9
17 Villa Marina Residential Development	61.4	53.0	59.7	63.6

**Table N-14  
OFF-SITE COMPOSITE NOISE LEVELS**

Location	Roadway CNEL	HVAC Leq	HVAC CNEL	Composite CNEL
1 Loyola Marymount University Church	50.3	42.0	48.7	52.6
5 Single Family Residence at 6533 Hedding Street	60.7	39.0	45.7	60.8
6 Club Marina Apartments	70.1	31.0	37.7	70.1
13 Loyola Marymount University, West End	54.4	46.0	52.7	56.6
14 Single Family Residential Area/Kentwood Ct.	71.2	35.0	41.7	71.2
15 Play Del Rey Elementary School	63.0	29.0	35.7	63.0
16 Villa Venetia Apartments	58.0	24.0	30.7	58.0
17 Villa Marina Residential Development	61.6	53.0	59.7	63.8

**Table N-15  
OFF-SITE COMPOSITE NOISE LEVELS**

Location	Roadway CNEL	HVAC		HVAC CNEL	Composite CNEL
		Leq			
1 Loyola Marymount University Church	53.1	42.0		48.7	54.4
5 Single Family Residence at 6533 Hedding Street	61.8	39.0		45.7	61.9
6 Club Marina Apartments	70.6	31.0		37.7	70.6
13 Loyola Marymount University, West End	56.8	46.0		52.7	58.2
14 Single Family Residential Area/Kentwood Ct.	71.6	35.0		41.7	71.6
15 Play Del Rey Elementary School	63.5	29.0		35.7	63.5
16 Villa Venetia Apartments	58.8	24.0		30.7	58.8
17 Villa Marina Residential Development	62.4	53.0		59.7	64.3

**Table N-16  
OFF-SITE COMPOSITE NOISE LEVELS**

Location	Roadway CNEL	HVAC Leq	HVAC CNEL	Composite CNEL
1 Loyola Marymount University Church	53.7	42.0	48.7	54.9
5 Single Family Residence at 6533 Hedding Street	62.1	39.0	45.7	62.2
6 Club Marina Apartments	71.1	31.0	37.7	71.1
13 Loyola Marymount University, West End	57.1	46.0	52.7	58.4
14 Single Family Residential Area/Kentwood Ct.	71.7	35.0	41.7	71.7
15 Play Del Rey Elementary School	64.1	29.0	35.7	64.1
16 Villa Venetia Apartments	59.0	24.0	30.7	59.0
17 Villa Marina Residential Development	62.5	53.0	59.7	64.3



**Table N-17  
OFF-SITE COMPOSITE NOISE LEVELS**

Location	Roadway	HVAC	HVAC	Composite Leq
	Leq	Leq	CNEL	
1 Loyola Marymount University Church	47.7	42.0	48.7	48.7
5 Single Family Residence at 6533 Hedding Street	59.2	39.0	45.7	59.2
6 Club Marina Apartments	68.8	31.0	37.7	68.8
13 Loyola Marymount University, West End	53.4	46.0	52.7	54.1
14 Single Family Residential Area/Kentwood Ct.	70.1	35.0	41.7	70.1
15 Play Del Rey Elementary School	61.9	29.0	35.7	61.9
16 Villa Venetia Apartments	56.8	24.0	30.7	56.8
17 Villa Marina Residential Development	60.3	53.0	59.7	61.0

**Table N-18  
OFF-SITE COMPOSITE NOISE LEVELS**

Location	Roadway	HVAC	HVAC	Composite
	Leq	Leq	CNEL	Leq
1 Loyola Marymount University Church	49.4	42.0	48.7	50.1
5 Single Family Residence at 6533 Hedding Street	59.6	39.0	45.7	59.6
6 Club Marina Apartments	69.4	31.0	37.7	69.4
13 Loyola Marymount University, West End	54.0	46.0	52.7	54.6
14 Single Family Residential Area/Kentwood Ct.	70.2	35.0	41.7	70.2
15 Play Del Rey Elementary School	62.6	29.0	35.7	62.6
16 Villa Venetia Apartments	57.0	24.0	30.7	57.0
17 Villa Marina Residential Development	60.5	53.0	59.7	61.2

**Table N-19  
OFF-SITE COMPOSITE NOISE LEVELS**

Location	Roadway	HVAC	HVAC	Composite
	Leq	Leq	CNEL	Leq
1 Loyola Marymount University Church	52.0	42.0	48.7	52.4
5 Single Family Residence at 6533 Hedding Street	60.6	39.0	45.7	60.6
6 Club Marina Apartments	69.6	31.0	37.7	69.6
13 Loyola Marymount University, West End	56.1	46.0	52.7	56.5
14 Single Family Residential Area/Kentwood Ct.	70.4	35.0	41.7	70.4
15 Play Del Rey Elementary School	62.9	29.0	35.7	62.9
16 Villa Venetia Apartments	57.6	24.0	30.7	57.6
17 Villa Marina Residential Development	61.2	53.0	59.7	61.8

**Table N-1  
ON-SITE ROADWAY CNEL NOISE LEVEL CONTOURS**

ROADWAY NAME Segment	Road Width (Ft)	ADT Volume	Traffic Mix (%)			Vehicle Speed (mph)		Alpha Factor	CNEL at 75 Feet	Distance from Center of Roadway DISTANCE TO CONTOUR			
			All	Night	Medium	Heavy	Autos			Trucks	75 CNEL	70 CNEL	65 CNEL
<b>JEFFERSON BOULEVARD</b>													
Culver - Lincoln	76	14,500	14.0	10.0	0.4	0.2	45	35	0.3	67.1	-	101	230
Lincoln to Centinela	76	25,600	16.0	13.0	0.1	0.1	37	35	0.3	67.7	-	110	255
<b>LINCOLN BOULEVARD</b>													
Jefferson to Culver	73	67,650	14.0	10.0	0.4	0.2	40	35	0.25	72.4	-	108	258
Culver to Fiji	73	72,500	10.0	16.0	0.1	0.1	45	45	0.25	74.9	-	168	410
<b>CULVER BOULEVARD</b>													
Vista Del Mar - Pershing	56	24,250	14.0	10.0	0.1	0.1	45	35	0.3	68.8	-	63	140
Pershing - Jefferson	62	41,200	14.0	10.0	0.1	0.1	45	35	0.3	71.2	-	90	210
Jefferson - Lincoln	62	28,400	14.0	10.0	0.1	0.1	45	35	0.3	69.6	-	71	158
Lincoln to 90 Fwy	76	26,300	10.0	16.0	0.1	0.1	45	45	0.25	70.6	-	82	185
<b>BLUFF CREEK (FORMERLY TEAL STREET)</b>													
e/o Lincoln	60	300	10.0	16.0	0.1	0.1	35	35	0	48.1	-	-	-
w/o Centinela	60	1	10.0	16.0	0.1	0.1	35	35	0	23.4	-	-	-

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

**Table N-20**  
**OFF-SITE COMPOSITE NOISE LEVELS**

Location	Roadway	HVAC	HVAC	Composite
	Leq	Leq	CNEL	
1 Loyola Marymount University Church	52.7	42.0	48.7	53.1
5 Single Family Residence at 6533 Hedding Street	60.9	39.0	45.7	60.9
6 Club Marina Apartments	70.2	31.0	37.7	70.2
13 Loyola Marymount University, West End	56.4	46.0	52.7	56.8
14 Single Family Residential Area/Kentwood Ct.	70.5	35.0	41.7	70.5
15 Play Del Rey Elementary School	63.5	29.0	35.7	63.5
16 Villa Venetia Apartments	57.7	24.0	30.7	57.7
17 Villa Marina Residential Development	61.3	53.0	59.7	61.9