

	existing		2005		2005 + Proj		Difference		cum		cum + proj		Difference	
	Peak dB(A)	dB(A) CNEL	Peak dB(A)	dB(A) CNEL	Peak dB(A)	dB(A) CNEL	Peak dB(A)	dB(A) CNEL	Peak dB(A)	dB(A) CNEL	Peak dB(A)	dB(A) CNEL	Peak dB(A)	dB(A) CNEL
NORTH BROADWAY STREET														
• Northeast of 101	71.2	71.7	71.3	71.8	71.3	71.8	0.02	0.02	72.2	72.8	72.2	72.8	0.01	0.01
• Between Aliso & Temple	73.1	73.7	73.2	73.7	73.2	73.8	0.03	0.03	73.9	74.4	73.9	74.4	0.02	0.02
101 FREEWAY														
• Between Broadway & LA	72.1	72.6	72.2	72.7	72.2	72.7	0.00	0.00	72.4	72.9	72.4	72.9	0.00	0.00
SPRING STREET														
• Northeast of 101	68.6	69.2	68.7	69.2	68.7	69.3	0.01	0.01	68.9	69.4	68.9	69.4	0.00	0.00
• Between Aliso & Temple	70.5	71.0	70.6	71.1	70.6	71.1	0.04	0.04	70.8	71.3	70.8	71.3	0.00	0.00
ALISO STREET														
• Between Broadway & Spring	68.2	68.7	68.3	68.8	68.3	68.8	0.05	0.05	69.1	69.7	69.2	69.7	0.04	0.04
TEMPLE STREET														
• Between Broadway & Spring	69.9	70.5	70.0	70.6	70.1	70.6	0.03	0.03	71.0	71.5	71.0	71.5	0.02	0.02

**TABLE N-1
HALL OF JUSTICE OFF-SITE ROADWAY NOISE LEVELS
ADT Volumes Obtained from Project Traffic Study**

ROADWAY NAME Segment	Road Width (Ft)	Alpha Degrees	Peak Hour Volume	ADT Volume	Traffic Mix (%)				Vehicle Speed (mph)		Dist. Center to Receptor	Alpha Factor	Site Adj. dB(A)	Peak dB(A) Leq	dB(A) CNEL
					All Evening	Night	Trucks Medium	Trucks Heavy	Autos	Trucks					
NORTH BROADWAY STREET															
• Northeast of 101	100	90	1,333	16,000	14.0	12.0	50.0	25.0	35	35	100	0	0.0	71.2	71.7
• Between Aliso & Temple	100	90	2,083	25,000	14.0	12.0	50.0	25.0	35	35	100	0	0.0	73.1	73.7
101 FREEWAY															
• Between Broadway & LA	200	90	18,750	225,000	14.0	12.0	50.0	25.0	55	55	200	0	-10.0	72.1	72.6
SPRING STREET															
• Northeast of 101	125	90	925	11,100	14.0	12.0	50.0	25.0	35	35	125	0	0.0	68.6	69.2
• Between Aliso & Temple	125	90	1,417	17,000	14.0	12.0	50.0	25.0	35	35	125	0	0.0	70.5	71.0
ALISO STREET															
• Between Broadway & Spring	50	90	333	4,000	14.0	12.0	50.0	25.0	35	35	50	0	0.0	68.2	68.7
TEMPLE STREET															
• Between Broadway & Spring	100	90	1,000	12,000	14.0	12.0	50.0	25.0	35	35	100	0	0.0	69.9	70.5

**TABLE N-2
HALL OF JUSTICE OFF-SITE ROADWAY NOISE LEVELS
ADT Volumes Obtained from Project Traffic Study**

ROADWAY NAME Segment	Road	Alpha Degrees	Peak	ADT Volume	Traffic Mix (%)				Vehicle Speed (mph)		Dist. Center to Receptor	Alpha Factor	Site Adj. dB(A)	Peak	dB(A) Leq	dB(A) CNEL
	Width (Ft)		Hour Volume		All Evening	Night	Trucks Medium	Trucks Heavy	Autos	Trucks				dB(A) Leq		
NORTH BROADWAY STREET																
• Northeast of 101	100	90	1,360	16,320	14.0	12.0	50.0	25.0	35	35	100	0	0.0	71.3	71.8	
• Between Aliso & Temple	100	90	2,125	25,500	14.0	12.0	50.0	25.0	35	35	100	0	0.0	73.2	73.7	
101 FREEWAY																
• Between Broadway & LA	200	90	19,125	229,500	14.0	12.0	50.0	25.0	55	55	200	0	-10.0	72.2	72.7	
SPRING STREET																
• Northeast of 101	125	90	944	11,322	14.0	12.0	50.0	25.0	35	35	125	0	0.0	68.7	69.2	
• Between Aliso & Temple	125	90	1,445	17,340	14.0	12.0	50.0	25.0	35	35	125	0	0.0	70.6	71.1	
ALISO STREET																
• Between Broadway & Spring	50	90	340	4,080	14.0	12.0	50.0	25.0	35	35	50	0	0.0	68.3	68.8	
TEMPLE STREET																
• Between Broadway & Spring	100	90	1,020	12,240	14.0	12.0	50.0	25.0	35	35	100	0	0.0	70.0	70.6	

**TABLE N-3
HALL OF JUSTICE OFF-SITE ROADWAY NOISE LEVELS
ADT Volumes Obtained from Project Traffic Study**

ROADWAY NAME Segment	Road Width (Ft)	Alpha Degrees	Peak Hour Volume	ADT Volume	Traffic Mix (%)				Vehicle Speed (mph)		Dist. Center to Receptor	Alpha Factor	Site Adj. dB(A)	Peak dB(A) Leq	dB(A) CNEL
					All Evening	All Night	Trucks Medium	Trucks Heavy	Autos	Trucks					
NORTH BROADWAY STREET															
• Northeast of 101	100	90	1,365	16,384	14.0	12.0	50.0	25.0	35	35	100	0	0.0	71.3	71.8
• Between Aliso & Temple	100	90	2,138	25,659	14.0	12.0	50.0	25.0	35	35	100	0	0.0	73.2	73.8
101 FREEWAY															
• Between Broadway & LA	200	90	19,129	229,548	14.0	12.0	50.0	25.0	55	55	200	0	-10.0	72.2	72.7
SPRING STREET															
• Northeast of 101	125	90	946	11,354	14.0	12.0	50.0	25.0	35	35	125	0	0.0	68.7	69.3
• Between Aliso & Temple	125	90	1,458	17,499	14.0	12.0	50.0	25.0	35	35	125	0	0.0	70.6	71.1
ALISO STREET															
• Between Broadway & Spring	50	90	344	4,128	14.0	12.0	50.0	25.0	35	35	50	0	0.0	68.3	68.8
TEMPLE STREET															
• Between Broadway & Spring	100	90	1,027	12,319	14.0	12.0	50.0	25.0	35	35	100	0	0.0	70.1	70.6

**TABLE N-4
HALL OF JUSTICE OFF-SITE ROADWAY NOISE LEVELS
ADT Volumes Obtained from Project Traffic Study**

ROADWAY NAME Segment	Road	Alpha Degrees	Peak	ADT Volume	Traffic Mix (%)				Vehicle		Dist. Center to Receptor	Alpha Factor	Site	Peak	dB(A) CNEL
	Width (Ft)		Hour Volume		All	Trucks	Speed (mph)	Autos	Trucks	Adj. dB(A)			Leq		
NORTH BROADWAY STREET															
• Northeast of 101	100	90	1,692	20,306	14.0	12.0	50.0	25.0	35	35	100	0	0.0	72.2	72.8
• Between Aliso & Temple	100	90	2,467	29,603	14.0	12.0	50.0	25.0	35	35	100	0	0.0	73.9	74.4
101 FREEWAY															
• Between Broadway & LA	200	90	19,971	239,649	14.0	12.0	50.0	25.0	55	55	200	0	-10.0	72.4	72.9
SPRING STREET															
• Northeast of 101	125	90	987	11,843	14.0	12.0	50.0	25.0	35	35	125	0	0.0	68.9	69.4
• Between Aliso & Temple	125	90	1,528	18,340	14.0	12.0	50.0	25.0	35	35	125	0	0.0	70.8	71.3
ALISO STREET															
• Between Broadway & Spring	50	90	415	4,978	14.0	12.0	50.0	25.0	35	35	50	0	0.0	69.1	69.7
TEMPLE STREET															
• Between Broadway & Spring	100	90	1,261	15,126	14.0	12.0	50.0	25.0	35	35	100	0	0.0	71.0	71.5

**TABLE N-5
HALL OF JUSTICE OFF-SITE ROADWAY NOISE LEVELS
ADT Volumes Obtained from Project Traffic Study**

ROADWAY NAME Segment	Road Width (Ft)	Alpha Degrees	Peak Hour Volume	ADT Volume	Traffic Mix (%)				Vehicle Speed (mph)		Dist. Center to Receptor	Alpha Factor	Site Adj. dB(A)	Peak dB(A) Leq	dB(A) CNEL
					All Evening	Night	Medium	Heavy	Autos	Trucks					
NORTH BROADWAY STREET															
• Northeast of 101	100	90	1,698	20,370	14.0	12.0	50.0	25.0	35	35	100	0	0.0	72.2	72.8
• Between Aliso & Temple	100	90	2,480	29,762	14.0	12.0	50.0	25.0	35	35	100	0	0.0	73.9	74.4
101 FREEWAY															
• Between Broadway & LA	200	90	19,971	239,649	14.0	12.0	50.0	25.0	55	55	200	0	-10.0	72.4	72.9
SPRING STREET															
• Northeast of 101	125	90	987	11,843	14.0	12.0	50.0	25.0	35	35	125	0	0.0	68.9	69.4
• Between Aliso & Temple	125	90	1,528	18,340	14.0	12.0	50.0	25.0	35	35	125	0	0.0	70.8	71.3
ALISO STREET															
• Between Broadway & Spring	50	90	419	5,026	14.0	12.0	50.0	25.0	35	35	50	0	0.0	69.2	69.7
TEMPLE STREET															
• Between Broadway & Spring	100	90	1,267	15,205	14.0	12.0	50.0	25.0	35	35	100	0	0.0	71.0	71.5