

	exis	sting	20	05	2005	+ Proj	Diffe	rence	CL	ım	cum	+ proj	Differe	nce
	Peak dB(A) Leq	dB(A) CNEL												
NORTH BROADWAY STREET														
<ul> <li>Northeast of 101</li> </ul>	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
<ul> <li>Between Aliso &amp; Temple</li> </ul>	73.1	73.7	73.2	73.7	73.2	73.8	0.03	0.03						
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							<u>.</u>							
<ul> <li>Northeast of 101</li> </ul>	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
<ul> <li>Between Aliso &amp; Temple</li> </ul>	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	Road Width	Alaba	Peak	ADT			Mix (%)			nicle	Dist.		Site	Peak	
		Alpha	Hour	ADT	_ A		Tru		•	l (mph)	Center to	Alpha	Adj.	dB(A)	dB(A)
Segment	(Ft)	Degrees	Volume	Volume	Evening	Night	Medium	Heavy	Autos	Trucks	Receptor	Factor	dB(A)	Leq	CNEL
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	74.0	
Between Aliso & Temple	100	90	2.083	25,000	14.0	12.0	50.0	25.0	35	35		-	0.0	71.2	71.7
	100	30	2,000	25,000	14.0	12.0	50.0	25.0	35	35	100	0	0.0	73.1	73.7
101 FREEWAY															
<ul> <li>Between Broadway &amp; LA</li> </ul>	200	90	18,750	225,000	14.0	12.0	50.0	25.0	55	55	200	0	-10.0	72.1	70.0
·			,			, 2.0	00.0	25.0	33	33	200	U	-10.0	12.1	72.6
SPRING STREET															
<ul> <li>Northeast of 101</li> </ul>	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	-			
		00	1,717	17,000	14.0	12.0	30.0	25.0	33	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	•	• •		
or and a spining	00	50	333	4,000	14.0	12.0	50.0	25.0	30	35	50	0	0.0	68.2	68.7
TEMPLE STREET															
Between Broadway & Spring	100	90	1 000	12.000	44.0	40.0	50.0	05.0	•						
Doming a oping	100	30	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

	Road		Peak			Traffic	: Mix (%)		Vel	hicle	Dist.		Site	Peak	
ROADWAY NAME	Width	Alpha	Hour	ADT	Α	11	Tru	cks	Speed	d (mph)	Center to	Alpha	Adj.	dB(A)	dB(A)
Segment	(Ft)	Degrees	Volume	Volume	Evening	Night	Medium	Heavy	Autos	Trucks	Receptor	Factor	dB(A)	Leq	CNEL
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															
<ul> <li>Northeast of 101</li> </ul>	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
1 19 1 19 10				,											
TEMPLE STREET															
<ul> <li>Between Broadway &amp; Spring</li> </ul>	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

DO A DIMANA NA NA NA PE	Road		Peak				Mix (%)			hicle	Dist.		Site	Peak	
ROADWAY NAME	Width	Alpha	Hour	ADT	Α		Tru	cks	Speed	d (mph)	Center to	Alpha	Adj.	dB(A)	dB(A)
Segment	(Ft)	Degrees	Volume	Volume	Evening	Night	Medium	Heavy	Autos	Trucks	Receptor	Factor	dB(A)	Leq	CNEL
NORTH BROADWAY STREET															
Northeast of 101	100	90	1.365	16.384	14.0	12.0	50.0	25.0	35	35	400	•			
Between Aliso & Temple	100	90	2,138	25,659	14.0						100	0	0.0	71.3	71.8
- I was a fample	100	30	2,130	25,059	14.0	12.0	50.0	25.0	35	35	100	0	0.0	73.2	73.8
101 FREEWAY															
<ul> <li>Between Broadway &amp; LA</li> </ul>	200	90	19,129	229,548	14.0	12.0	50.0	25.0	55	55	200	0	-10.0	72.2	72.7
											200	·	-10.0	12.2	12.1
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
<ul> <li>Between Aliso &amp; Temple</li> </ul>	125	90	1,458	17,499	14.0	12.0	50.0	25.0	35	35	125	0			
·			1,100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1-1.0	12.0	00.0	25.0	33	33	120	U	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		
,			0.1.1	4,120	14.0	12.0	30.0	25.0	35	30	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	05	25					
	100	30	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

	Road		Peak			Traffic	Mix (%)		Veh	icle	Dist.		Site	Peak	
ROADWAY NAME	Width	Aipha	Hour	ADT	Α	H	Tru	cks	Speed	(mph)	Center to	Alpha	Adj.	dB(A)	dB(A)
Segment	(Ft)	Degrees	Volume	Volume	Evening	Night	Medium	Heavy	Autos	Trucks	Receptor	Factor	dB(A)	Leq	CNEL
NORTH BROADWAY STREET															
<ul> <li>Northeast of 101</li> </ul>	100	90	1,692	20,306	14.0	12.0	50.0	25.0	35	35	100	0	0.0	72.2	72.8
<ul> <li>Between Aliso &amp; Temple</li> </ul>	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
,			10,011	200,010		12.0	00.0	20.0			200	Ū	-10.0	16.7	12.3
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
	0	•	1,020	10,040	14.0		00.0	20.0	00	00	120	·	0.0	70.0	71.5
ALISO STREET															
	50	90	445	4.070	14.0	12.0	50.0	25.0	35	25	50	•	0.0	co 4	CO 7
Between Broadway & Spring	50	90	415	4,978	14.0	12.0	50.0	25.0	აე	35	50	0	0.0	69.1	69.7
TEMPLE OFFICE															
TEMPLE STREET															
<ul> <li>Between Broadway &amp; Spring</li> </ul>	100	90	1,261	15,126	14.0	12.0	50.0	25.0	35	35	100	0	0.0	71.0	71.5

Off-Site CNEL & Leq.xls 1 Cumulative Off-Site Noise

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

DOADWAY ALAKE	Road		Peak				Mix (%)		-	nicle	Dist.		Site	Peak	
ROADWAY NAME	Width	Alpha	Hour	ADT	Α	I	Tru	cks	Speed	l (mph)	Center to	Alpha	Adj.	dB(A)	dB(A)
Segment	(Ft)	Degrees	Volume	Volume	Evening	Night	Medium	Heavy	Autos	Trucks	Receptor	Factor	dB(A)	Leq	CNEL
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	70.0
Between Aliso & Temple	100	90	2,480	29,762	14.0	12.0						-			72.8
Detwoon 7 moo & Temple	100	90	2,400	29,702	14.0	12.0	50.0	25.0	35	35	100	0	0.0	73.9	74.4
101 FREEWAY															
<ul> <li>Between Broadway &amp; LA</li> </ul>	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												_	,		72.0
Northeast of 101	125	90	987	11.843	14.0	12.0	50.0	25.0	25	0.5	405	•			
				•				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	E 000	440	40.0	50.0	05.0				_			
20th of Broadway & Opining	30	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