

APPENDIX D

NOISE MODELING OUTPUT FILES

EXISTING CONDITIONS

Sierra College Blvd	North of Rocklin Rd
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT --- ----- AUTOS 75.51 12.57 9.34 M-TRUCKS 1.56 0.09 0.19 H-TRUCKS 0.64 0.02 0.08 ADT: 14800 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.08 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 0.0 99.3 208.9 447.7	
	Rocklin Rd. to Scarborough Dr
ADT: 21500 SPEED: 50 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.86 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 72.5 149.4 318.5 684.5	
Rocklin Road	Sierra College Blvd. To El Don Dr.
ADT: 17000 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 64.99 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 0.0 73.9 152.5 325.3	
	El Don Dr. to Interstate 80
ADT: 24300 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.55 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 0.0 91.9 192.6 412.3	
	Interstate 80 to Granite Dr
ADT: 30300 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.50 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 0.0 105.5 222.7 477.5	
	Granite Dr to Grove St
ADT: 18900 SPEED: 35 ACTIVE HALF WIDTH (FT): 24	

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.45 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	78.8	163.4	349.0
Grove St to Pacific St			
ADT: 17600 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.14 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	75.5	156.0	332.9
Pacific Street		Dominguez Rd. to Sierra Meadows Dr	
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT ---			
AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19
H-TRUCKS	0.64	0.02	0.08
ADT: 12800 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.18 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	75.9	156.9	334.7
Sierra Meadows Dr to Grove St			
ADT: 14300 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.66 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	81.1	168.6	360.3
Grove St to Rocklin Rd			
ADT: 15000 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 64.45 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	68.7	140.6	299.4
Rocklin Rd to Civic Center Dr			
ADT: 22400 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.19 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	87.4	182.6	390.6
Civic Center Dr to Sunset Blvd			
ADT: 23300 SPEED: 35 ACTIVE HALF WIDTH (FT): 24			

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.36 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	89.5	187.4	401.0
Sunset Blvd to SR65			
ADT: 22000 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.11 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	86.4	180.5	386.0
Sunset Blvd		SR65 to Atherton Rd	
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT ---			
AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19
H-TRUCKS	0.64	0.02	0.08
ADT: 13800 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.51 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	79.4	164.7	351.9
Atherton Rd. to W Stanford Ranch Rd			
ADT: 13800 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.13 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	81.4	165.6	352.1
W Stanford Ranch Rd to Park Drive			
ADT: 21400 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.03 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	105.7	220.3	471.0
Park Drive to Little Rock Rd			
ADT: 24800 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.95 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
69.8	139.1	294.1	630.9
Little Rock Rd to Stanford Ranch Rd			
ADT: 21500 SPEED: 45 ACTIVE HALF WIDTH (FT): 30			

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.33 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
64.7	127.1	267.7	573.8
Stanford Ranch Rd to Topaz Ave			
ADT: 19000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.79 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
60.7	117.6	246.8	528.5
Topaz Ave to Whitney Rd			
ADT: 19200 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.21 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
58.4	117.1	248.0	532.2
Whitney Rd to Pacific Street			
ADT: 24400 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.25 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
66.9	136.6	290.6	624.2
Stanford Ranch Rd	Sunset Blvd to Wildcat Blvd		
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT ---			
AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19
H-TRUCKS	0.64	0.02	0.08
ADT: 13900 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.16 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	81.7	166.4	353.8
Wildcat Blvd to W Oaks Blvd			
ADT: 6700 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 61.99 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	0.0	105.0	218.9
W Oaks Blvd to Park Dr			
ADT: 10400 SPEED: 40 ACTIVE HALF WIDTH (FT): 30			

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 63.90 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	69.4	138.2	292.1
Park Dr to Crest Dr			
ADT: 15800 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.72 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	88.0	180.8	385.2
West of Crest Dr			
ADT: 13400 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.00 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	80.0	162.5	345.4
East of Sunset Blvd			
ADT: 17500 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.16 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	93.5	193.2	412.2
Sunset Blvd to Fairway Dr			
ADT: 23600 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.73 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
68.0	134.8	284.7	610.5
Fairway Dr to SR65			
ADT: 48800 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.61 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
86.8	178.0	379.2	814.8
I-80	SR65 to Rocklin Rd		
RUN NAME: RUN DATE:			
TRAFFIC DISTRIBUTION PERCENTAGES			
	DAY	EVENING	NIGHT
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AUTOS	74.07	12.33	9.16
M-TRUCKS	0.54	0.03	0.07
H-TRUCKS	3.29	0.10	0.41

ADT: 122000 SPEED: 63 ACTIVE HALF WIDTH (FT): 52 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.98 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 409.5 876.5 1885.4 4059.8			
Rocklin Rd to Sierra College Blvd			
ADT: 97000 SPEED: 63 ACTIVE HALF WIDTH (FT): 52 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.99 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 352.5 752.7 1618.3 3484.4			
Sierra College Blvd to Horshoe Bar Rd			
ADT: 96000 SPEED: 63 ACTIVE HALF WIDTH (FT): 52 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.94 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 350.1 747.6 1607.2 3460.5			
SR-65 I-80 to Stanford Ranch Rd			
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT --- ----- AUTOS 70.07 11.50 8.54 M-TRUCKS 4.57 0.26 0.56 H-TRUCKS 3.76 0.15 0.60 ADT: 108000 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.52 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 467.4 1000.3 2151.6 4633.2			
Stanford Ranch Rd to Pleasant Grove Blvd			
ADT: 96000 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.01 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 432.7 925.1 1989.3 4283.4			
Pleasant Grove Blvd to Blue Oaks Blvd			
ADT: 82000 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.33 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 390.4 833.2 1791.0 3856.2			

Blue Oaks Blvd to Sunset Blvd	
ADT: 69000 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.58 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
349.1	743.1 1596.6 3437.2
Sunset Blvd to Twelve Bridges Dr	
ADT: 55000 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 77.59 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
301.7	639.6 1372.9 2955.1

EXISTING PLUS PROJECT CONDITIONS

Sierra College Blvd	North of Rocklin Rd
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT --- -----	
AUTOS	75.51 12.57 9.34
M-TRUCKS	1.56 0.09 0.19
H-TRUCKS	0.64 0.02 0.08
ADT: 39800 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.38 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
89.8	187.8 402.0 864.7
Rocklin Rd. to Scarborough Dr	
ADT: 26300 SPEED: 50 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.73 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
81.9	170.3 364.0 782.8
Rocklin Road	Sierra College Blvd. To El Don Dr.
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT --- -----	
AUTOS	75.51 12.57 9.34
M-TRUCKS	1.56 0.09 0.19
H-TRUCKS	0.64 0.02 0.08
ADT: 17800 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.19 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	

0.0	76.0	157.1	335.4
El Don Dr. to Interstate 80			
ADT: 21000 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.91 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	84.0	175.0	374.2
Interstate 80 to Granite Dr			
ADT: 47500 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.46 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
68.7	140.7	299.7	643.9
Granite Dr to Grove St			
ADT: 31800 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.71 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	108.8	229.9	493.1
Grove St to Pacific St			
ADT: 27900 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.15 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	100.2	210.9	452.0
Pacific Street	Dominguez Rd. to Sierra Meadows Dr		
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY EVENING NIGHT			
--- -----			
AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19
H-TRUCKS	0.64	0.02	0.08
ADT: 22200 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.57 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	106.6	225.0	482.6
Sierra Meadows Dr to Grove St			
ADT: 19800 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.08 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			

0.0	99.2	208.7	447.2
Grove St to Rocklin Rd			
ADT: 16700 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 64.92 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	73.1	150.7	321.5
Rocklin Rd to Civic Center Dr			
ADT: 27900 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.15 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	100.2	210.9	452.0
Civic Center Dr to Sunset Blvd			
ADT: 34400 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.06 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
57.2	114.4	242.1	519.4
Sunset Blvd to SR65			
ADT: 24800 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.63 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	93.1	195.2	418.0
Sunset Blvd	SR65 to Atherton Rd		
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT --- -----			
AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19
H-TRUCKS	0.64	0.02	0.08
ADT: 13800 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.51 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	79.4	164.7	351.9
Atherton Rd. to W Stanford Ranch Rd			
ADT: 21000 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.95 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			

0.0	104.4	217.6	465.2
W Stanford Ranch Rd to Park Drive			
ADT: 33300 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.95 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
69.9	139.3	294.5	631.8
Park Drive to Little Rock Rd			
ADT: 31500 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.98 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
79.8	162.1	344.5	739.8
Little Rock Rd to Stanford Ranch Rd			
ADT: 26000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.15 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
71.7	143.4	303.4	651.1
Stanford Ranch Rd to Topaz Ave			
ADT: 29000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.62 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
76.1	153.7	326.1	700.1
Topaz Ave to Whitney Rd			
ADT: 29600 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.09 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
74.9	154.8	330.3	709.9
Whitney Rd to Pacific Street			
ADT: 35700 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.91 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
83.9	174.9	374.0	804.3
Stanford Ranch Rd	Sunset Blvd to Wildcat Blvd		
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY EVENING NIGHT			

AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19

<p>H-TRUCKS 0.64 0.02 0.08</p> <p>ADT: 21200 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.99 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 0.0 105.1 218.9 468.1</p>
<p>Wildcat Blvd to W Oaks Blvd</p> <p>ADT: 14000 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.19 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 0.0 82.0 167.2 355.5</p>
<p>W Oaks Blvd to Park Dr</p> <p>ADT: 18800 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.47 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 0.0 97.7 202.4 432.2</p>
<p>Park Dr to Crest Dr</p> <p>ADT: 26800 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.01 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 62.3 121.4 255.3 546.9</p>
<p>West of Crest Dr</p> <p>ADT: 23900 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.89 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 56.0 111.7 236.2 506.7</p>
<p>East of Sunset Blvd</p> <p>ADT: 26200 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.29 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 59.0 118.4 251.0 538.7</p>
<p>Sunset Blvd to Fairway Dr</p> <p>ADT: 33000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.19 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **</p>

70 CNEL 65 CNEL 60 CNEL 55 CNEL			

82.0	167.0	355.2	763.0
Fairway Dr to SR65			
ADT: 58100 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.37 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **			
70 CNEL 65 CNEL 60 CNEL 55 CNEL			

96.3	199.4	425.7	915.1
I-80		SR65 to Rocklin Rd	
RUN NAME:		RUN DATE:	
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY EVENING NIGHT			

AUTOS	74.07	12.33	9.16
M-TRUCKS	0.54	0.03	0.07
H-TRUCKS	3.29	0.10	0.41
ADT: 132400 SPEED: 63 ACTIVE HALF WIDTH (FT): 52 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.34 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **			
70 CNEL 65 CNEL 60 CNEL 55 CNEL			

432.1	925.5	1991.0	4287.4
Rocklin Rd to Sierra College Blvd			
ADT: 112300 SPEED: 63 ACTIVE HALF WIDTH (FT): 52 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.62 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **			
70 CNEL 65 CNEL 60 CNEL 55 CNEL			

387.9	829.6	1784.1	3841.7
Sierra College Blvd to Horseshoe Bar Rd			
ADT: 99900 SPEED: 63 ACTIVE HALF WIDTH (FT): 52 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.12 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **			
70 CNEL 65 CNEL 60 CNEL 55 CNEL			

359.3	767.6	1650.4	3553.5
SR-65		I-80 to Stanford Ranch Rd	
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY EVENING NIGHT			

AUTOS	70.07	11.50	8.54
M-TRUCKS	4.57	0.26	0.56
H-TRUCKS	3.76	0.15	0.60
ADT: 116200 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.84 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **			

70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 490.4 1050.2 2259.1 4864.8	Stanford Ranch Rd to Pleasant Grove Blvd
ADT: 97600 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.08 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 437.4 935.3 2011.3 4330.9	Pleasant Grove Blvd to Blue Oaks Blvd
ADT: 85100 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.49 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 400.0 854.0 1835.9 3952.8	Blue Oaks Blvd to Sunset Blvd
ADT: 70500 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.67 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 354.0 753.8 1619.6 3486.8	Sunset Blvd to Twelve Bridges Dr
ADT: 56600 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 77.72 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 307.2 651.8 1399.4 3012.1	

CUMULATIVE

Sierra College Blvd	North of Rocklin Rd
TRAFFIC DISTRIBUTION PERCENTAGES	
DAY	EVENING NIGHT
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AUTOS 75.51	12.57 9.34
M-TRUCKS 1.56	0.09 0.19
H-TRUCKS 0.64	0.02 0.08
ADT: 60800 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.22 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL ----- 117.2 248.3 532.8 1146.7	Rocklin Rd. to Scarborough Dr
ADT: 49200 SPEED: 50 ACTIVE HALF WIDTH (FT): 24	

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.45 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
121.3 257.1 552.0 1188.1	
Rocklin Road	Sierra College Blvd. To El Don Dr.
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT --- -----	
AUTOS 75.51 12.57 9.34 M-TRUCKS 1.56 0.09 0.19 H-TRUCKS 0.64 0.02 0.08	
ADT: 27800 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.13 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
0.0 100.0 210.4 450.9	
	El Don Dr. to Interstate 80
ADT: 37400 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.42 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
59.9 120.7 255.8 549.1	
	Interstate 80 to Granite Dr
ADT: 47900 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.49 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
69.0 141.5 301.3 647.5	
	Granite Dr to Grove St
ADT: 34800 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.11 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
57.6 115.2 243.9 523.4	
	Grove St to Pacific St
ADT: 31300 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5	
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.64 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----	
0.0 107.7 227.5 487.9	
Pacific Street	Dominguez Rd. to Sierra Meadows Dr
TRAFFIC DISTRIBUTION PERCENTAGES	

DAY	EVENING	NIGHT		
AUTOS	75.51	12.57	9.34	
M-TRUCKS	1.56	0.09	0.19	
H-TRUCKS	0.64	0.02	0.08	
ADT: 24700 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.04 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL				
57.1	114.1	241.4	518.0	
Sierra Meadows Dr to Grove St				
ADT: 22700 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.67 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL				
0.0	108.1	228.4	489.8	
Grove St to Rocklin Rd				
ADT: 21100 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.93 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL				
0.0	84.2	175.6	375.4	
Rocklin Rd to Civic Center Dr				
ADT: 36100 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.26 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL				
58.7	118.0	249.9	536.4	
Civic Center Dr to Sunset Blvd				
ADT: 43200 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.04 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL				
65.0	132.4	281.4	604.4	
Sunset Blvd to SR65				
ADT: 27400 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.07 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL				
0.0	99.1	208.4	446.6	
Sunset Blvd	SR65 to Atherton Rd			
TRAFFIC DISTRIBUTION PERCENTAGES				

DAY	EVENING	NIGHT		
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AUTOS	75.51	12.57	9.34	
M-TRUCKS	1.56	0.09	0.19	
H-TRUCKS	0.64	0.02	0.08	
ADT: 60300 SPEED: 40 ACTIVE HALF WIDTH (FT): 24				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.91				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				
-----	-----	-----	-----	-----
96.9	203.6	436.2	938.4	
Atherton Rd. to W Stanford Ranch Rd				
ADT: 44000 SPEED: 40 ACTIVE HALF WIDTH (FT): 30				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.16				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				
-----	-----	-----	-----	-----
81.7	166.5	354.1	760.5	
W Stanford Ranch Rd to Park Drive				
ADT: 46500 SPEED: 40 ACTIVE HALF WIDTH (FT): 30				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.40				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				
-----	-----	-----	-----	-----
84.4	172.6	367.3	789.0	
Park Drive to Little Rock Rd				
ADT: 40700 SPEED: 45 ACTIVE HALF WIDTH (FT): 30				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.10				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				
-----	-----	-----	-----	-----
92.7	191.3	408.2	877.3	
Little Rock Rd to Stanford Ranch Rd				
ADT: 33900 SPEED: 45 ACTIVE HALF WIDTH (FT): 30				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.30				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				
-----	-----	-----	-----	-----
83.3	170.0	361.6	776.8	
Stanford Ranch Rd to Topaz Ave				
ADT: 38400 SPEED: 45 ACTIVE HALF WIDTH (FT): 30				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.84				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				
-----	-----	-----	-----	-----
89.6	184.3	392.7	844.0	
Topaz Ave to Whitney Rd				
ADT: 36500 SPEED: 45 ACTIVE HALF WIDTH (FT): 24				

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.00 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
85.1	177.5	379.5	816.2
Whitney Rd to Pacific Street			
ADT: 44600 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.87 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
96.3	202.4	433.6	932.8
Stanford Ranch Rd	Sunset Blvd to Wildcat Blvd		
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT ---			
AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19
H-TRUCKS	0.64	0.02	0.08
ADT: 25300 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.76 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
60.5	117.2	245.8	526.3
Wildcat Blvd to W Oaks Blvd			
ADT: 18300 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.35 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	96.1	198.9	424.6
W Oaks Blvd to Park Dr			
ADT: 22900 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.33 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	110.2	230.3	492.7
Park Dr to Crest Dr			
ADT: 24400 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.60 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
59.4	114.5	240.0	513.8
West of Crest Dr			
ADT: 15600 SPEED: 40 ACTIVE HALF WIDTH (FT): 24			

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.04 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	85.5	178.5	381.7
East of Sunset Blvd			
ADT: 18100 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.69 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
0.0	93.8	196.8	421.3
Sunset Blvd to Fairway Dr			
ADT: 28200 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.50 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
75.0	151.0	320.2	687.2
Fairway Dr to SR65			
ADT: 52300 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.91 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
90.4	186.2	397.0	853.2
I-80	SR65 to Rocklin Rd		
RUN NAME: RUN DATE:			
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY EVENING NIGHT			

AUTOS	74.07	12.33	9.16
M-TRUCKS	0.54	0.03	0.07
H-TRUCKS	3.29	0.10	0.41
ADT: 165400 SPEED: 63 ACTIVE HALF WIDTH (FT): 52 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.31 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
500.3	1073.0	2309.1	4972.9
Rocklin Rd to Sierra College Blvd			
ADT: 142400 SPEED: 63 ACTIVE HALF WIDTH (FT): 52 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.66 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
453.3	971.3	2089.9	4500.6

	Sierra College Blvd to Horshoe Bar Rd		
ADT: 133800 SPEED: 63 ACTIVE HALF WIDTH (FT): 52 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.39 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
435.1	931.9	2005.0	4317.5
SR-65	I-80 to Stanford Ranch Rd		
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT -----			
AUTOS	70.07	11.50	8.54
M-TRUCKS	4.57	0.26	0.56
H-TRUCKS	3.76	0.15	0.60
ADT: 161500 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.27 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
609.1	1307.1	2813.2	6058.5
	Stanford Ranch Rd to Pleasant Grove Blvd		
ADT: 154500 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.08 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
591.6	1269.1	2731.3	5882.1
	Pleasant Grove Blvd to Blue Oaks Blvd		
ADT: 136000 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.52 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
543.9	1165.9	2508.8	5402.7
	Blue Oaks Blvd to Sunset Blvd		
ADT: 121900 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.05 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
506.1	1084.1	2332.4	5022.6
	Sunset Blvd to Twelve Bridges Dr		
ADT: 106300 SPEED: 63 ACTIVE HALF WIDTH (FT): 60 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.45 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL -----			
462.6	989.8	2129.0	4584.5

CUMULATIVE PLUS PROJECT

Sierra College Blvd	North of Rocklin Rd
<p>TRAFFIC DISTRIBUTION PERCENTAGES</p> <p>DAY EVENING NIGHT</p> <p>--- ----- -----</p> <p>AUTOS 75.51 12.57 9.34</p> <p>M-TRUCKS 1.56 0.09 0.19</p> <p>H-TRUCKS 0.64 0.02 0.08</p> <p>ADT: 60000 SPEED: 45 ACTIVE HALF WIDTH (FT): 24</p> <p>SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.16</p> <p>** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **</p> <p>70 CNEL 65 CNEL 60 CNEL 55 CNEL</p> <p>----- ----- -----</p> <p>116.2 246.1 528.1 1136.6</p>	
	Rocklin Rd. to Scarborough Dr
<p>ADT: 49800 SPEED: 50 ACTIVE HALF WIDTH (FT): 24</p> <p>SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.50</p> <p>** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **</p> <p>70 CNEL 65 CNEL 60 CNEL 55 CNEL</p> <p>----- ----- -----</p> <p>122.2 259.2 556.4 1197.7</p>	
Rocklin Road	Sierra College Blvd. To El Don Dr.
<p>TRAFFIC DISTRIBUTION PERCENTAGES</p> <p>DAY EVENING NIGHT</p> <p>--- ----- -----</p> <p>AUTOS 75.51 12.57 9.34</p> <p>M-TRUCKS 1.56 0.09 0.19</p> <p>H-TRUCKS 0.64 0.02 0.08</p> <p>ADT: 28400 SPEED: 35 ACTIVE HALF WIDTH (FT): 24</p> <p>SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.22</p> <p>** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **</p> <p>70 CNEL 65 CNEL 60 CNEL 55 CNEL</p> <p>----- ----- -----</p> <p>0.0 101.3 213.4 457.4</p>	
	El Don Dr. to Interstate 80
<p>ADT: 38200 SPEED: 35 ACTIVE HALF WIDTH (FT): 24</p> <p>SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.51</p> <p>** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **</p> <p>70 CNEL 65 CNEL 60 CNEL 55 CNEL</p> <p>----- ----- -----</p> <p>60.6 122.3 259.4 556.9</p>	
	Interstate 80 to Granite Dr
<p>ADT: 50000 SPEED: 35 ACTIVE HALF WIDTH (FT): 24</p> <p>SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.68</p> <p>** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **</p> <p>70 CNEL 65 CNEL 60 CNEL 55 CNEL</p>	

70.8	145.5	310.0	666.2
Granite Dr to Grove St			
ADT: 35800 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.23 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
58.5	117.3	248.5	533.4
Grove St to Pacific St			
ADT: 31500 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.67 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
0.0	108.2	228.5	490.0
Pacific Street		Dominguez Rd. to Sierra Meadows Dr	
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY EVENING NIGHT			

AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19
H-TRUCKS	0.64	0.02	0.08
ADT: 28700 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.69 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
62.0	125.6	266.6	572.4
Sierra Meadows Dr to Grove St			
ADT: 26200 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.29 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
59.0	118.4	251.0	538.7
Grove St to Rocklin Rd			
ADT: 23400 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.38 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
0.0	89.8	187.9	402.1
Rocklin Rd to Civic Center Dr			
ADT: 35100 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.14 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			

57.8	115.9	245.3	526.4
Civic Center Dr to Sunset Blvd			
ADT: 45800 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.30 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
67.3	137.5	292.5	628.4
Sunset Blvd to SR65			
ADT: 28100 SPEED: 35 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.18 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
0.0	100.6	211.9	454.1
Sunset Blvd		SR65 to Atherton Rd	
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY EVENING NIGHT			

AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19
H-TRUCKS	0.64	0.02	0.08
ADT: 60200 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.91 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
96.8	203.4	435.7	937.3
Atherton Rd. to W Stanford Ranch Rd			
ADT: 43800 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.14 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
81.5	166.0	353.0	758.2
W Stanford Ranch Rd to Park Drive			
ADT: 46900 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.44 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
84.8	173.5	369.3	793.5
Park Drive to Little Rock Rd			
ADT: 40500 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.08 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			

92.4	190.7	406.8	874.5
Little Rock Rd to Stanford Ranch Rd			
ADT: 33800 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.29 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
83.1	169.6	360.9	775.3
Stanford Ranch Rd to Topaz Ave			
ADT: 39300 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.94 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
90.8	187.0	398.8	857.1
Topaz Ave to Whitney Rd			
ADT: 38400 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.22 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
87.8	183.5	392.5	844.3
Whitney Rd to Pacific Street			
ADT: 43600 SPEED: 45 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.78 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
95.0	199.4	427.1	918.8
Stanford Ranch Rd	Sunset Blvd to Wildcat Blvd		
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT --- -----			
AUTOS	75.51	12.57	9.34
M-TRUCKS	1.56	0.09	0.19
H-TRUCKS	0.64	0.02	0.08
ADT: 24900 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.69 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
60.0	116.0	243.2	520.8
Wildcat Blvd to W Oaks Blvd			
ADT: 17500 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.16 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			

0.0	93.5	193.2	412.2
W Oaks Blvd to Park Dr			
ADT: 23000 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.35 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
0.0	110.5	230.9	494.1
Park Dr to Crest Dr			
ADT: 24400 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.60 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
59.4	114.5	240.0	513.8
West of Crest Dr			
ADT: 15700 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.07 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
0.0	85.9	179.2	383.3
East of Sunset Blvd			
ADT: 18300 SPEED: 40 ACTIVE HALF WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.73 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
0.0	94.4	198.2	424.4
Sunset Blvd to Fairway Dr			
ADT: 28200 SPEED: 45 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.50 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
75.0	151.0	320.2	687.2
Fairway Dr to SR65			
ADT: 52700 SPEED: 40 ACTIVE HALF WIDTH (FT): 30 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5			
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.95 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL ** 70 CNEL 65 CNEL 60 CNEL 55 CNEL			
90.8	187.1	399.0	857.6
I-80	SR65 to Rocklin Rd		
RUN NAME:	RUN DATE:		
TRAFFIC DISTRIBUTION PERCENTAGES DAY EVENING NIGHT			

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AUTOS	74.07	12.33	9.16	
M-TRUCKS	0.54	0.03	0.07	
H-TRUCKS	3.29	0.10	0.41	
ADT: 165700 SPEED: 63 ACTIVE HALF WIDTH (FT): 52				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.31				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				

500.9	1074.3	2311.9	4978.9	
Rocklin Rd to Sierra College Blvd				
ADT: 142800 SPEED: 63 ACTIVE HALF WIDTH (FT): 52				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.67				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				

454.1	973.2	2093.8	4509.0	
Sierra College Blvd to Horshoe Bar Rd				
ADT: 133900 SPEED: 63 ACTIVE HALF WIDTH (FT): 52				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.39				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				

435.3	932.4	2005.9	4319.7	
SR-65 I-80 to Stanford Ranch Rd				
TRAFFIC DISTRIBUTION PERCENTAGES				
DAY EVENING NIGHT				

AUTOS	70.07	11.50	8.54	
M-TRUCKS	4.57	0.26	0.56	
H-TRUCKS	3.76	0.15	0.60	
ADT: 161500 SPEED: 63 ACTIVE HALF WIDTH (FT): 60				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.27				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				

609.1	1307.1	2813.2	6058.5	
Stanford Ranch Rd to Pleasant Grove Blvd				
ADT: 154600 SPEED: 63 ACTIVE HALF WIDTH (FT): 60				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.08				
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **				
70 CNEL 65 CNEL 60 CNEL 55 CNEL				

591.8	1269.7	2732.5	5884.7	
Pleasant Grove Blvd to Blue Oaks Blvd				
ADT: 136000 SPEED: 63 ACTIVE HALF WIDTH (FT): 60				
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5				
CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.52				

<p>** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **</p> <p>70 CNEL 65 CNEL 60 CNEL 55 CNEL</p> <p>-----</p> <p>543.9 1165.9 2508.8 5402.7</p>			
Blue Oaks Blvd to Sunset Blvd			
<p>ADT: 121900 SPEED: 63 ACTIVE HALF WIDTH (FT): 60</p> <p>SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.05</p> <p>** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **</p> <p>70 CNEL 65 CNEL 60 CNEL 55 CNEL</p> <p>-----</p> <p>506.1 1084.1 2332.4 5022.6</p>			
Sunset Blvd to Twelve Bridges Dr			
<p>ADT: 106300 SPEED: 63 ACTIVE HALF WIDTH (FT): 60</p> <p>SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5</p> <p>CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.45</p> <p>** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **</p> <p>70 CNEL 65 CNEL 60 CNEL 55 CNEL</p> <p>-----</p> <p>462.6 989.8 2129.0 4584.5</p>			

APPENDIX D AMBIENT NOISE STUDY DATA

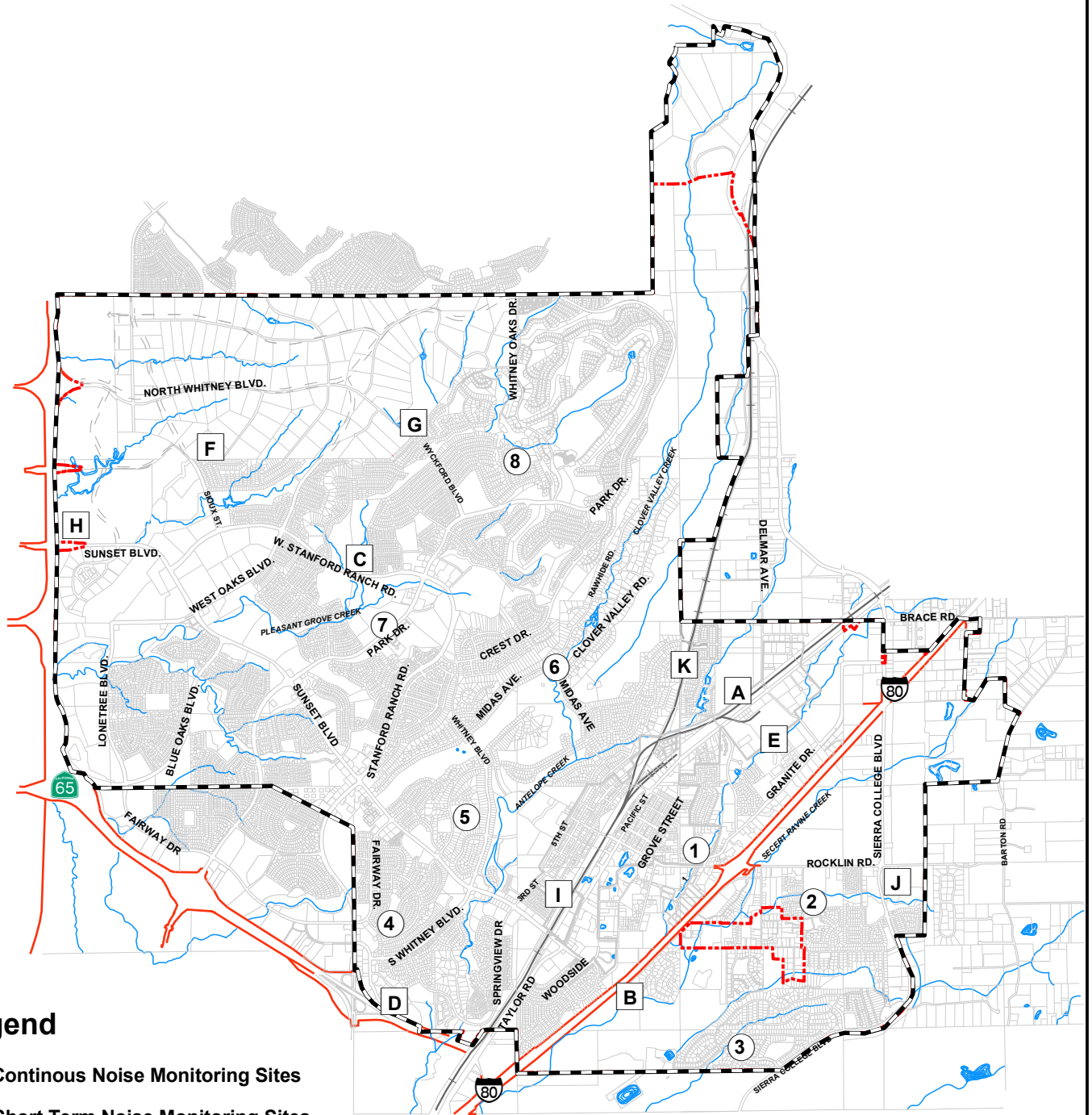
The following data is provided for informational purposes only. The noise impact analysis is based on the more recent analysis provided previously (i.e., Ambient Data).

APPENDIX E

NOISE ELEMENT & FIGURES

City of Rocklin Community Noise Measurement Results						
Site	Location	Date	Time	Measured Sound Level, dB		Measured Ldn, dB
				Leq	Lmax	
A	Pacific St.	Jan 31 – Feb 1, 2002	24 hours	Daytime = 61.9 Nighttime = 60.0	Daytime = 80.1 Nighttime = 78.0	66.7
B	Interstate 80	Jan 31 – Feb 1, 2002	24 hours	Daytime = 70.7 Nighttime = 66.1	Daytime = 80.3 Nighttime = 78.3	73.5
C	5612 Delta Dr.	Jan 31 – Feb 1, 2002	24 hours	Daytime = 49.5 Nighttime = 42.9	Daytime = 69.9 Nighttime = 62.2	51.1
D	S.R. 65	Jan 31 – Feb 1, 2002	24 hours	Daytime = 69.9 Nighttime = 65.5	Daytime = 79.5 Nighttime = 75.2	72.9
E	Lumber Mill	Jan 31 – Feb 1, 2002	24 hours	Daytime = 55.1 Nighttime = 56.3	Daytime = 71.1 Nighttime = 71.2	62.6
F	Peninsula Dr.	Mar 6-7, 2001	24 hours	Daytime = 53.4 Nighttime = 44.1	Daytime = 73.2 Nighttime = 59.7	53.6
G	Pebble Beach Rd.	Mar 6-7, 2001	24 hours	Daytime = 52.1 Nighttime = 42.6	Daytime = 66.9 Nighttime = 53.2	52.3
H	150 ft. from Hwy 65 centerline	Mar 6-7, 2001	24 hours	Daytime = 62.4 Nighttime = 57.9	Daytime = 73.3 Nighttime = 69.9	65.3
I	Pacific Ave.	Jun 7-8, 2001	24 hours	Daytime = 65.8 Nighttime = 62.5	Daytime = 80.2 Nighttime = 72.0	69.5
J	Rocklin Oaks Commercial Center	Dec 8-9, 1999	24 hours	Daytime = 54.5 Nighttime = 51.9	Daytime = 60.4 Nighttime = 65.0	58.8
K	Yankee Hill Rd.	Sep 12, 2001	24 hours	Daytime = 62.3 Nighttime = 58.6	Daytime = 77.2 Nighttime = 69.8	65.8
1	Sierra Meadows Park	Feb 1, 2002 Feb 5, 2002 Feb 11, 2002	1:42 p.m. 1:19 p.m. 10:00 p.m.	57.2 53.8 55.0	69.2 65.2 63.3	Approx. 61.5
2	Freeman Cir.	Feb 1, 2002 Feb 5, 2002 Feb 11, 2002	2:23 p.m. 1:44 p.m. 10:20 p.m.	52.1 50.2 49.6	70.0 63.8 62.5	Approx. 56.6
3	Bromwich Ct.	Feb 1, 2002 Feb 5, 2002 Feb 11, 2002	2:46 p.m. 2:05 p.m. 10:50 p.m.	47.3 43.8 42.6	58.3 48.4 46.6	Approx. 50.0
4	Vista Grande Park	Feb 1, 2002 Feb 5, 2002 Feb 11, 2002	3:28 p.m. 2:24 p.m. 11:10 p.m.	51.6 45.9 45.2	63.2 48.6 47.4	Approx. 52.3
5	Johnson Springview Park	Feb 5, 2002 Feb 5, 2002 Feb 11, 2002	11:15 a.m. 2:23 p.m. 11:40 p.m.	49.7 46.4 43.2	70.6 59.4 54.8	Approx. 50.5
6	Clover Valley Park	Feb 5, 2002 Feb 5, 2002 Feb 12, 2002	11:54 a.m. 2:57 p.m. 12:00 a.m.	45.3 47.6 42.9	54.6 58.0 53.3	Approx. 50.3
7	Twin Oaks Park	Feb 5, 2002 Feb 5, 2002 Feb 12, 2002	12:14 p.m. 3:11 p.m. 12:20 p.m.	51.2 52.1 44.9	59.2 61.2 52.1	Approx. 53.4
8	Monument Park	Feb 5, 2002 Feb 5, 2002 Feb 12, 2002	12:42 p.m. 3:26 p.m. 12:45 p.m.	42.0 41.3 38.9	52.4 52.6 40.9	Approx. 45.9

Source: Bollard and Brennan, Inc., 2002.



Legend

- Continuous Noise Monitoring Sites
- Short Term Noise Monitoring Sites

Source: Bollard & Brennan, Inc. / Quad Knopf, Inc., 2002.

