

APPENDIX M

TRAFFIC NOISE MEASUREMENTS

APPENDIX M-1

**FHWA OUTPUT – CUMULATIVE
CONDITIONS (2030)**

APPENDIX M-2

**FHWA OUTPUT – CUMULATIVE
PLUS PROJECT CONDITIONS (2030)**

FHWA OUTPUT – CUMULATIVE CONDITIONS (2030)

FHWA OUTPUT - CUMULATIVE CONDITIONS (2030) - revised 10/06

	TRAFFIC DISTRIBUTION PERCENTAGES		
	DAY	EVENING	NIGHT
	---	-----	-----
AUTOS	67.30	10.98	8.32
M-TRUCKS	8.78	1.43	1.09
H-TRUCKS	1.63	0.27	0.20

RUN NAME: SR16 BETW EXCELSIOR & EAGLES NEST RUN DATE: 100606

ADT: 19200 SPEED: 55 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.88
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 120.3 256.8 552.1 1188.8

RUN NAME: SR16 BETW SUNRISE & GRANT LINE RUN DATE: 100606

ADT: 19700 SPEED: 55 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.99
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 122.3 261.2 561.7 1209.3

RUN NAME: KIEFER BETW GRANT LINE & N OF SR16 RUN DATE: 100606

ADT: 13300 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.36
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 68.9 147.9 318.4 685.7

RUN NAME: MATHER BETW FEMOYER & DOUGLAS RUN DATE: 100606

ADT: 19600 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.97
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 90.5 192.0 412.1 886.9

RUN NAME: DOUGLAS BETW MATHER & SUNRISE RUN DATE: 100606

ADT: 18100 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.82
 Page 1

cumulative revised 1006.txt

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

118.1 247.9 530.8 1141.9

RUN NAME: INTERNATIONAL BETW S WHITE ROCK & ZINFANDEL RUN DATE: 100606

ADT: 53900 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 75.56
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

176.5 375.9 807.7 1738.8

RUN NAME: INTERNATIONAL BETW ZINFANDEL & KILGORE RUN DATE: 100606

ADT: 38300 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.07
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

141.7 299.9 643.4 1384.7

RUN NAME: WHITE ROCK BETW ZINFANDEL & SUNRISE RUN DATE: 100606

ADT: 19700 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.18
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

93.9 193.9 413.7 889.3

RUN NAME: WHITE ROCK BETW SUNRISE & GRANT LINE RUN DATE: 100606

ADT: 20900 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.44
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

129.2 272.5 584.1 1256.8

RUN NAME: FOLSOM BETW ZINFANDEL & SUNRISE RUN DATE: 100606

ADT: 23700 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.80
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

102.3 217.7 467.6 1006.6

RUN NAME: FOLSOM BETW SUNRISE & HAZEL RUN DATE: 100606

ADT: 19700 SPEED: 55 ACTIVE HALF WIDTH (FT): 18

cumulative revised 1006.txt
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.99
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

122.3 261.2 561.7 1209.3

RUN NAME: MATHER FIELD BETW FOLSOM & US50 RUN DATE: 100606

ADT: 31200 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.99
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

122.3 261.2 561.5 1209.0

RUN NAME: MATHER FIELD BETW US50 & INTERNATIONAL RUN DATE: 100606

ADT: 52500 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 75.44
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

173.5 369.4 793.7 1708.6

RUN NAME: ZINFANDEL BETW FOLSOM & US50 RUN DATE: 100606

ADT: 22000 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.47
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

97.5 207.2 445.0 957.9

RUN NAME: ZINFANDEL BETW US50 & WHITE ROCK RUN DATE: 100606

ADT: 64000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 76.30
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

197.4 421.2 905.5 1949.7

RUN NAME: ZINFANDEL BETW WHITE ROCK & INTERNATIONAL RUN DATE: 100606

ADT: 42400 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.51
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

151.2 320.7 688.5 1481.8

RUN NAME: SUNRISE BETW GOLD COUNTRY & COLOMA

RUN DATE: 100606

ADT: 84400 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 77.50
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

236.5 506.2 1088.8 2344.5

RUN NAME: SUNRISE BETW COLOMA & US50

RUN DATE: 100606

ADT: 95500 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.04
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

256.5 549.5 1182.2 2545.8

RUN NAME: SUNRISE BETW US50 & FOLSOM

RUN DATE: 100606

ADT: 49600 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 75.19
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

167.3 355.8 764.2 1645.1

RUN NAME: SUNRISE BETW FOLSOM & WHITE ROCK

RUN DATE: 100606

ADT: 40000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.26
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

145.7 308.6 662.3 1425.4

RUN NAME: SUNRISE BETW WHITE ROCK & DOUGLAS

RUN DATE: 100606

ADT: 33700 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 75.51
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

175.5 373.6 802.6 1727.9

RUN NAME: SUNRISE BETW SR16 & GRANT LINE

RUN DATE: 100606

ADT: 28100 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.73
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

116.6 244.6 523.7 1126.6

RUN NAME: HAZEL BETW WINDING WY & US50 RUN DATE: 100606

ADT: 90100 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 77.79
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

246.9 528.6 1137.2 2448.9

RUN NAME: GRANT LINE BETW WHITE ROCK & DOUGLAS RUN DATE: 100606

ADT: 26700 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.50
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

151.0 320.2 687.4 1479.6

RUN NAME: GRANT LINE BETW DOUGLAS & SR16 RUN DATE: 100606

ADT: 21200 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.50
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

130.4 275.0 589.6 1268.8

RUN NAME: GRANT LINE BETW SR16 & SUNRISE RUN DATE: 100606

ADT: 15100 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.03
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

105.6 220.1 470.6 1012.1

RUN NAME: US50 BETW MATHER FIELD & ZINFANDEL RUN DATE: 100606

ADT: 169100 SPEED: 65 ACTIVE HALF WIDTH (FT): 60
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.78
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

658.5 1413.7 3043.0 6553.7

RUN NAME: US50 BETW ZINFANDEL & SUNRISE RUN DATE: 100606

ADT: 136700 SPEED: 65 ACTIVE HALF WIDTH (FT): 60
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

cumulative revised 1006.txt

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.86
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

572.2 1227.2 2640.9 5687.4

RUN NAME: US50 BETW SUNRISE & RANCHO CORDOVA PKWY RUN DATE: 100606

ADT: 135200 SPEED: 65 ACTIVE HALF WIDTH (FT): 48
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.31
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

567.4 1218.8 2623.6 5650.6

RUN NAME: US50 BETW RANCHO CORDOVA PKWY & HAZEL RUN DATE: 100606

ADT: 147200 SPEED: 65 ACTIVE HALF WIDTH (FT): 48
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.68
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

600.3 1289.7 2776.6 5980.1

RUN NAME: US50 BETW HAZEL & FOLSOM RUN DATE: 100606

ADT: 114900 SPEED: 65 ACTIVE HALF WIDTH (FT): 48
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.61
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

509.5 1093.7 2354.1 5069.8

RUN NAME: DOUGLAS BETW SUNRISE & JAEGER RUN DATE: 100606

ADT: 22500 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.76
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

135.4 286.0 613.4 1320.1

RUN NAME: DOUGLAS BETW AMERICANOS & GRANT LINE RUN DATE: 100606

ADT: 11700 SPEED: 55 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.73
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

87.4 185.0 397.1 854.6

RUN NAME: DOUGLAS BETW JAEGER & AMERICANOS RUN DATE: 100606

cumulative revised 1006.txt

ADT: 11500 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.85
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

89.6 184.3 392.8 844.2

RUN NAME: CHRYSTANTHY BETW SUNRISE & JAEGER RUN DATE: 100606

ADT: 8400 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
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

53.6 110.1 234.7 504.4

RUN NAME: CHRYSTANTHY BETW JAEGER & AMERICANOS RUN DATE: 100606

ADT: 13100 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.22
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

70.2 147.2 315.2 678.1

RUN NAME: KIEFER BETW EAGLES NEST & SUNRISE RUN DATE: 100606

ADT: 17000 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.43
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

81.0 174.1 374.9 807.5

RUN NAME: KIEFER BETW SUNRISE & JAEGER RUN DATE: 100606

ADT: 9100 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.64
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

56.2 116.0 247.5 532.0

RUN NAME: EAGLES NEST BETW MATHER & DOUGLAS RUN DATE: 100606

ADT: 34800 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.66
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

133.4 281.5 603.7 1299.1

cumulative revised 1006.txt

RUN NAME: EAGLES NEST BETW DOUGLAS & KIEFER RUN DATE: 100606

ADT: 14000 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.51
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

73.1 153.8 329.4 708.8

RUN NAME: EAGLES NEST BETW KIEFER & SR16 RUN DATE: 100606

ADT: 9400 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.78
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

57.3 118.5 252.9 543.6

RUN NAME: SUNRISE BETW DOUGLAS & CHRYSANTHY RUN DATE: 100606

ADT: 47000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.96
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

161.6 343.3 737.3 1587.1

RUN NAME: SUNRISE BETW CHRYSANTHY & KIEFER RUN DATE: 100606

ADT: 35000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.68
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

133.9 282.6 606.0 1304.1

RUN NAME: SUNRISE BETW KIEFER & SR16 RUN DATE: 100606

ADT: 40700 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.34
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

147.3 312.2 670.0 1442.0

RUN NAME: RANCHO CORDOVA PKWY BETW US50 & EASTON VALLEY RUN DATE: 100606

ADT: 49600 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 75.19
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL	65 CNEL	60 CNEL	55 CNEL
167.3	355.8	764.2	1645.1

RUN NAME: RANCHO CORDOVA PKWY BETW EASTON VALLEY & WHITE ROCK RUN DATE: 100606

ADT: 40600 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.33
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL	65 CNEL	60 CNEL	55 CNEL
147.1	311.7	668.9	1439.6

RUN NAME: RANCHO CORDOVA PKWY BETW WHITE ROCK & DOUGLAS RUN DATE: 100606

ADT: 23000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.86
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL	65 CNEL	60 CNEL	55 CNEL
103.1	214.5	458.5	985.9

RUN NAME: JAEGER BETW DOUGLAS & CHRYSANTHY RUN DATE: 100606

ADT: 19800 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.21
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL	65 CNEL	60 CNEL	55 CNEL
94.1	194.5	415.1	892.3

RUN NAME: JAEGER BETW CHRYSANTHY & KIEFER RUN DATE: 100606

ADT: 9900 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.01
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL	65 CNEL	60 CNEL	55 CNEL
59.1	122.5	261.7	562.7

RUN NAME: AMERICANOS BETW WHITE ROCK & DOUGLAS RUN DATE: 100606

ADT: 18100 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.63
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL	65 CNEL	60 CNEL	55 CNEL
86.0	182.1	390.8	841.1

RUN NAME: AMERICANOS BETW DOUGLAS & CHRYSANTHY RUN DATE: 100606

ADT: 15600 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

cumulative revised 1006.txt

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.98
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

78.3 165.1 354.0 761.8

RUN NAME: EXCELSIOR N OF SR16 RUN DATE: 100606

ADT: 7800 SPEED: 55 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.04
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

65.6 140.8 303.2 652.9

RUN NAME: SR16 W OF EXCELSIOR RUN DATE: 100606

ADT: 18800 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.98
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

120.9 254.1 544.4 1171.2

FHWA OUTPUT – CUMULATIVE PLUS PROJECT CONDITIONS (2030)

FHWA OUTPUT - CUMULATIVE + PROJECT CONDITIONS (2030) - revised 10/06

	TRAFFIC DISTRIBUTION PERCENTAGES		
	DAY	EVENING	NIGHT
AUTOS	67.30	10.98	8.32
M-TRUCKS	8.78	1.43	1.09
H-TRUCKS	1.63	0.27	0.20

RUN NAME: SR16 BETW EXCELSIOR & EAGLES NEST RUN DATE: 100606

ADT: 19200 SPEED: 55 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.88
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 120.3 256.8 552.1 1188.8

RUN NAME: SR16 BETW SUNRISE & GRANT LINE RUN DATE: 100606

ADT: 19900 SPEED: 55 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.04
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 123.1 263.0 565.5 1217.5

RUN NAME: KIEFER BETW GRANT LINE & N OF SR16 RUN DATE: 100606

ADT: 15300 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.97
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 75.6 162.4 349.5 752.8

RUN NAME: MATHER BETW FEMOYER & DOUGLAS RUN DATE: 100606

ADT: 20800 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.23
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 94.1 199.7 428.7 922.8

RUN NAME: DOUGLAS BETW MATHER & SUNRISE RUN DATE: 100606

ADT: 23300 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.91
 Page 1

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 138.5 292.7 627.9 1351.2

RUN NAME: INTERNATIONAL BETW S WHITE ROCK & ZINFANDEL RUN DATE: 100606

ADT: 73500 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 76.90
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 216.0 461.8 993.0 2138.1

RUN NAME: INTERNATIONAL BETW ZINFANDEL & KILGORE RUN DATE: 100606

ADT: 68400 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 76.59
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 206.1 440.2 946.5 2038.0

RUN NAME: WHITE ROCK BETW ZINFANDEL & SUNRISE RUN DATE: 100606

ADT: 30300 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.05
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 122.2 257.0 550.6 1184.6

RUN NAME: WHITE ROCK BETW SUNRISE & GRANT LINE RUN DATE: 100606

ADT: 36100 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 75.81
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 183.4 391.0 840.2 1809.0

RUN NAME: FOLSOM BETW ZINFANDEL & SUNRISE RUN DATE: 100606

ADT: 24400 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.92
 * * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

 104.2 221.9 476.7 1026.3

RUN NAME: FOLSOM BETW SUNRISE & HAZEL RUN DATE: 100606

ADT: 20000 SPEED: 55 ACTIVE HALF WIDTH (FT): 18

cumulati ve+project revised 1006.txt
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.06
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

123.5 263.9 567.4 1221.6

RUN NAME: MATHER FIELD BETW FOLSOM & US50 RUN DATE: 100606

ADT: 32900 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.22
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

126.6 270.5 581.7 1252.6

RUN NAME: MATHER FIELD BETW US50 & INTERNATIONAL RUN DATE: 100606

ADT: 61600 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 76.14
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

192.5 410.7 882.8 1900.7

RUN NAME: ZINFANDEL BETW FOLSOM & US50 RUN DATE: 100606

ADT: 23700 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.80
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

102.3 217.7 467.6 1006.6

RUN NAME: ZINFANDEL BETW US50 & WHITE ROCK RUN DATE: 100606

ADT: 78000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 77.16
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

224.6 480.3 1033.1 2224.5

RUN NAME: ZINFANDEL BETW WHITE ROCK & INTERNATIONAL RUN DATE: 100606

ADT: 46100 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.88
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

159.6 339.0 727.9 1566.8

RUN NAME: SUNRISE BETW GOLD COUNTRY & COLOMA

RUN DATE: 100606

ADT: 95300 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.03
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

256.1 548.7 1180.5 2542.2

RUN NAME: SUNRISE BETW COLOMA & US50

RUN DATE: 100606

ADT: 108700 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.60
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

279.3 598.9 1288.7 2775.2

RUN NAME: SUNRISE BETW US50 & FOLSOM

RUN DATE: 100606

ADT: 63000 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 76.23
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

195.3 416.9 896.1 1929.3

RUN NAME: SUNRISE BETW FOLSOM & WHITE ROCK

RUN DATE: 100606

ADT: 55800 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 75.71
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

180.5 384.6 826.5 1779.4

RUN NAME: SUNRISE BETW WHITE ROCK & DOUGLAS

RUN DATE: 100606

ADT: 44900 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 76.76
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

211.4 451.9 971.6 2092.1

RUN NAME: SUNRISE BETW SR16 & GRANT LINE

RUN DATE: 100606

ADT: 32200 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.32
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

cumulative+project revised 1006.txt

127.0 267.5 573.3 1233.6

RUN NAME: HAZEL BETW WINDING WY & US50 RUN DATE: 100606

ADT: 96600 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.09
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

258.4 553.7 1191.2 2565.3

RUN NAME: GRANT LINE BETW WHITE ROCK & DOUGLAS RUN DATE: 100606

ADT: 27500 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.63
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

153.9 326.5 701.0 1509.0

RUN NAME: GRANT LINE BETW DOUGLAS & SR16 RUN DATE: 100606

ADT: 21600 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.58
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

132.0 278.4 597.0 1284.7

RUN NAME: GRANT LINE BETW SR16 & SUNRISE RUN DATE: 100606

ADT: 16500 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.41
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

111.5 233.3 499.2 1073.7

RUN NAME: US50 BETW MATHER FIELD & ZINFANDEL RUN DATE: 100606

ADT: 179200 SPEED: 65 ACTIVE HALF WIDTH (FT): 60
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 83.03
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

684.2 1469.4 3163.0 6812.1

RUN NAME: US50 BETW ZINFANDEL & SUNRISE RUN DATE: 100606

ADT: 163700 SPEED: 65 ACTIVE HALF WIDTH (FT): 60
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

cumulative+project revised 1006.txt

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.64

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

644.5 1383.5 2977.9 6413.4

RUN NAME: US50 BETW SUNRISE & RANCHO CORDOVA PKWY RUN DATE: 100606

ADT: 135200 SPEED: 65 ACTIVE HALF WIDTH (FT): 48

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.31

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

567.4 1218.8 2623.6 5650.6

RUN NAME: US50 BETW RANCHO CORDOVA PKWY & HAZEL RUN DATE: 100606

ADT: 165300 SPEED: 65 ACTIVE HALF WIDTH (FT): 48

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 83.18

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

648.2 1393.3 2999.7 6460.7

RUN NAME: US50 BETW HAZEL & FOLSOM RUN DATE: 100606

ADT: 126100 SPEED: 65 ACTIVE HALF WIDTH (FT): 48

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 82.01

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

541.8 1163.5 2504.6 5394.1

RUN NAME: DOUGLAS BETW SUNRISE & JAEGER RUN DATE: 100606

ADT: 27300 SPEED: 55 ACTIVE HALF WIDTH (FT): 30

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.60

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

153.2 325.0 697.6 1501.6

RUN NAME: DOUGLAS BETW AMERICANOS & GRANT LINE RUN DATE: 100606

ADT: 14600 SPEED: 55 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.69

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

100.7 214.2 460.1 990.5

RUN NAME: DOUGLAS BETW JAEGER & AMERICANOS RUN DATE: 100606

cumulative+project revised 1006.txt

ADT: 14600 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.88
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

103.4 215.3 460.2 989.6

RUN NAME: CHRYSTANTHY BETW SUNRISE & JAEGER RUN DATE: 100606

ADT: 9600 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.87
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

58.0 120.1 256.4 551.3

RUN NAME: CHRYSTANTHY BETW JAEGER & AMERICANOS RUN DATE: 100606

ADT: 16200 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.14
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

80.2 169.3 363.0 781.2

RUN NAME: KIEFER BETW EAGLES NEST & SUNRISE RUN DATE: 100606

ADT: 17100 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.45
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

81.3 174.8 376.4 810.7

RUN NAME: KIEFER BETW SUNRISE & JAEGER RUN DATE: 100606

ADT: 9300 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
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

56.9 117.7 251.1 539.8

RUN NAME: EAGLES NEST BETW MATHER & DOUGLAS RUN DATE: 100606

ADT: 36100 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.81
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

136.5 288.4 618.6 1331.2

cumulative+project revised 1006.txt

RUN NAME: EAGLES NEST BETW DOUGLAS & KIEFER RUN DATE: 100606

ADT: 14400 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.63
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

74.5 156.7 335.7 722.2

RUN NAME: EAGLES NEST BETW KIEFER & SR16 RUN DATE: 100606

ADT: 9700 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.92
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

58.4 120.9 258.2 555.1

RUN NAME: SUNRISE BETW DOUGLAS & CHRYSANTHY RUN DATE: 100606

ADT: 59400 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 75.98
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

188.0 400.9 861.7 1855.1

RUN NAME: SUNRISE BETW CHRYSANTHY & KIEFER RUN DATE: 100606

ADT: 43700 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.64
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

154.2 327.2 702.4 1512.0

RUN NAME: SUNRISE BETW KIEFER & SR16 RUN DATE: 100606

ADT: 47200 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.98
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

162.0 344.3 739.4 1591.6

RUN NAME: RANCHO CORDOVA PKWY BETW US50 & EASTON VALLEY RUN DATE: 100606

ADT: 67800 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 76.55
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL	65 CNEL	60 CNEL	55 CNEL
204.9	437.7	941.0	2026.1

RUN NAME: RANCHO CORDOVA PKWY BETW EASTON VALLEY & WHITE ROCK RUN DATE: 100606

ADT: 63900 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 76.29
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL	65 CNEL	60 CNEL	55 CNEL
197.2	420.8	904.6	1947.7

RUN NAME: RANCHO CORDOVA PKWY BETW WHITE ROCK & DOUGLAS RUN DATE: 100606

ADT: 47300 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.99
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL	65 CNEL	60 CNEL	55 CNEL
162.3	344.8	740.4	1593.9

RUN NAME: JAEGER BETW DOUGLAS & CHRYSANTHY RUN DATE: 100606

ADT: 35100 SPEED: 45 ACTIVE HALF WIDTH (FT): 30
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.69
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL	65 CNEL	60 CNEL	55 CNEL
134.1	283.1	607.1	1306.5

RUN NAME: JAEGER BETW CHRYSANTHY & KIEFER RUN DATE: 100606

ADT: 15400 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.92
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL	65 CNEL	60 CNEL	55 CNEL
77.7	163.7	351.0	755.3

RUN NAME: AMERICANOS BETW WHITE ROCK & DOUGLAS RUN DATE: 100606

ADT: 30400 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.88
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL	65 CNEL	60 CNEL	55 CNEL
120.2	256.7	551.9	1188.3

RUN NAME: AMERICANOS BETW DOUGLAS & CHRYSANTHY RUN DATE: 100606

ADT: 21800 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

cumulative+project revised 1006.txt

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.43
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

96.9 206.0 442.3 952.1

RUN NAME: EXCELSIOR N OF SR16 RUN DATE: 100606

ADT: 10400 SPEED: 55 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.29
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

79.4 170.6 367.2 790.9

RUN NAME: SR16 W OF EXCELSIOR RUN DATE: 100606

ADT: 19000 SPEED: 55 ACTIVE HALF WIDTH (FT): 30
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.03
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

121.7 255.9 548.2 1179.5