

APPENDIX D

NOISE MODELING ANALYSIS

EXISTING NO PROJECT

FHWA OUTPUT – EXISTING CONDITIONS (YEAR 2006)

RUN NAME: AIRPORT RD NORTH OF SR120 RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

68.62 11.20 8.49

M-TRUCKS

7.30 1.19 0.90

H-TRUCKS

1.79 0.26 0.22

ADT: 9500 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.52
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 95.7 205.8 443.2

RUN NAME: AIRPORT RD SOUTH OF SR120 RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

68.62 11.20 8.49

M-TRUCKS

7.30 1.19 0.90

H-TRUCKS

1.79 0.26 0.22

ADT: 1900 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 61.53
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 70.6 151.7

RUN NAME: UNION RD NORTH OF SR120 RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

68.62 11.20 8.49

M-TRUCKS

7.30 1.19 0.90

H-TRUCKS

1.79 0.26 0.22

ADT: 10400 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.91
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 101.6 218.6 470.8

RUN NAME: UNION RD SOUTH OF SR120 RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS
68.62 11.20 8.49
M-TRUCKS
7.30 1.19 0.90
H-TRUCKS
1.79 0.26 0.22

ADT: 3970 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 64.73
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 53.7 115.2 247.8

RUN NAME: WOODWARD AVE EAST OF UNION RD RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS
68.62 11.20 8.49
M-TRUCKS
7.30 1.19 0.90
H-TRUCKS
1.79 0.26 0.22

ADT: 2780 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 63.18
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 90.9 195.5

EXISTING (NO PROJECT) SR120

RUN NAME: YOSEMITE/AIRPORT RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS
72.07 12.00 8.94
M-TRUCKS
0.85 0.05 0.10
H-TRUCKS
5.19 0.16 0.65

ADT: 62844 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.22
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

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290.3 620.2 1333.7 2871.6

RUN NAME: AIRPORT/UNION RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS
72.07 12.00 8.94
M-TRUCKS
0.85 0.05 0.10
H-TRUCKS
5.19 0.16 0.65

ADT: 60094 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.02
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

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281.9 602.1 1294.5 2787.3

RUN NAME: UNION/MAIN RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

72.07 12.00 8.94

M-TRUCKS

0.85 0.05 0.10

H-TRUCKS

5.19 0.16 0.65

ADT: 59669 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 77.99

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

70 CNEL 65 CNEL 60 CNEL 55 CNEL

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280.6 599.3 1288.4 2774.1

EXISTING PLUS PROJECT

FHWA OUTPUT - EXISTING PLUS PROJECT CONDITIONS (YEAR 2010)

RUN NAME: AIRPORT RD NORTH OF SR120 RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.25 0.95
H-TRUCKS
1.87 0.30 0.23

ADT: 9920 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.88
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 101.1 217.5 468.3

RUN NAME: AIRPORT RD SOUTH OF SR120 RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.25 0.95
H-TRUCKS
1.87 0.30 0.23

ADT: 5890 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.61
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 71.5 153.7 330.8

RUN NAME: UNION RD NORTH OF SR120 RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.25 0.95
H-TRUCKS
1.87 0.30 0.23

ADT: 10890 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.28
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 107.6 231.4 498.3

RUN NAME: UNION RD SOUTH OF SR120 RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.25 0.95
H-TRUCKS
1.87 0.30 0.23

ADT: 11310 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.45
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

51.5 110.3 237.3 510.9

RUN NAME: WOODWARD AVE EAST OF UNION RD RUN DATE: 021406

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.25 0.95
H-TRUCKS
1.87 0.30 0.23

ADT: 3360 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 64.17
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 105.8 227.6

EXISTING PLUS PROJECT 120

RUN NAME: YOSEMITE/AIRPORT RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS
72.07 12.00 8.94
M-TRUCKS
0.85 0.05 0.10
H-TRUCKS
5.19 0.16 0.65

ADT: 69194 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.64
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

309.1 661.2 1422.0 3061.9

RUN NAME: AIRPORT/UNION RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS
72.07 12.00 8.94
M-TRUCKS
0.85 0.05 0.10
H-TRUCKS
5.19 0.16 0.65

ADT: 62638 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.20
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

289.6 618.9 1330.7 2865.4

RUN NAME: UNION/MAIN RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

72.07 12.00 8.94

M-TRUCKS

0.85 0.05 0.10

H-TRUCKS

5.19 0.16 0.65

ADT: 64425 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.33

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

70 CNEL 65 CNEL 60 CNEL 55 CNEL

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295.0 630.5 1355.9 2919.6

CUMULATIVE NO PROJECT

FHWA OUTPUT - CUMULATIVE CONDITIONS (YEAR 2010)

RUN NAME: AIRPORT WAY NORTH OF SR120 RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

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AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.26 0.95
H-TRUCKS
1.87 0.30 0.23

ADT: 24065 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
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

84.8 182.3 392.6 845.5

RUN NAME: AIRPORT WAY SOUTH OF SR120 RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

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AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.26 0.95
H-TRUCKS
1.87 0.30 0.23

ADT: 13710 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.28
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

58.4 125.4 269.8 581.1

RUN NAME: UNION RD NORTH OF SR120 RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

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AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.26 0.95
H-TRUCKS

1.87 0.30 0.23

ADT: 20755 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.08
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

76.9 165.2 355.7 766.1

RUN NAME: UNION RD SOUTH OF SR120 RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.26 0.95
H-TRUCKS
1.87 0.30 0.23

ADT: 26830 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.20
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

91.2 196.0 422.1 909.1

RUN NAME: WOODWARD AVE EAST OF UNION RD RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS
68.15 11.12 8.43
M-TRUCKS
7.69 1.26 0.95
H-TRUCKS
1.87 0.30 0.23

ADT: 5430 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.26
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 67.8 145.6 313.5

CUMULATIVE (NO PROJECT) 120

RUN NAME: YOSEMITE/AIRPORT RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

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AUTOS	72.07	12.00	8.94
M-TRUCKS	0.85	0.05	0.10
H-TRUCKS	5.19	0.16	0.65

ADT: 83500 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.45
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

349.7 749.1 1611.6 3470.5

RUN NAME: AIRPORT/UNION RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

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AUTOS	72.07	12.00	8.94
M-TRUCKS	0.85	0.05	0.10
H-TRUCKS	5.19	0.16	0.65

ADT: 83875 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.47
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

350.7 751.3 1616.4 3480.9

RUN NAME: UNION/MAIN

RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

72.07 12.00 8.94

M-TRUCKS

0.85 0.05 0.10

H-TRUCKS

5.19 0.16 0.65

ADT: 80906 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.32

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

70 CNEL 65 CNEL 60 CNEL 55 CNEL

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342.5 733.5 1578.1 3398.3

CUMULATIVE PLUS PROJECT

FHWA OUTPUT – CUMUALTIVE PLUS PROJECT (YEAR 2010)

RUN NAME: AIRPORT WAY NORTH OF SR120 RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

68.15 11.12 8.43

M-TRUCKS

7.69 1.26 0.95

H-TRUCKS

1.87 0.30 0.23

ADT: 24485 SPEED: 40 ACTIVE HALF WIDTH (FT): 6

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

85.8 184.4 397.1 855.3

RUN NAME: AIRPORT WAY SOUTH OF SR120 RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

68.15 11.12 8.43

M-TRUCKS

7.69 1.26 0.95

H-TRUCKS

1.87 0.30 0.23

ADT: 17700 SPEED: 40 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.39

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

70 CNEL 65 CNEL 60 CNEL 55 CNEL

69.2 148.6 319.9 688.9

RUN NAME: UNION RD NORTH OF SR120 RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

68.15 11.12 8.43

M-TRUCKS

7.69 1.26 0.95

H-TRUCKS

1.87 0.30 0.23

ADT: 21245 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.19
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

78.1 167.8 361.3 778.1

RUN NAME: UNION RD SOUTH OF SR120 RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

68.15 11.12 8.43

M-TRUCKS

7.69 1.26 0.95

H-TRUCKS

1.87 0.30 0.23

ADT: 34170 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 74.25
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

107.0 230.3 495.9 1068.1

RUN NAME: WOODWARD AVE EAST OF UNION RD RUN DATE: 021706

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS

68.15 11.12 8.43

M-TRUCKS

7.69 1.26 0.95

H-TRUCKS

1.87 0.30 0.23

ADT: 6010 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.70
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 72.5 155.8 335.4

CUMULATIVE PLUS PROJECT 120

RUN NAME: YOSEMITE/AIRPORT RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

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AUTOS
72.07 12.00 8.94
M-TRUCKS
0.85 0.05 0.10
H-TRUCKS
5.19 0.16 0.65

ADT: 89850 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.77
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

366.9 786.5 1692.3 3644.3

RUN NAME: AIRPORT/UNION RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

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AUTOS
72.07 12.00 8.94
M-TRUCKS
0.85 0.05 0.10
H-TRUCKS
5.19 0.16 0.65

ADT: 86419 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.60
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

357.7 766.4 1648.9 3550.9

RUN NAME: UNION/MAIN RUN DATE: 3/9/2006

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

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AUTOS			
	72.07	12.00	8.94
M-TRUCKS			
	0.85	0.05	0.10
H-TRUCKS			
	5.19	0.16	0.65

ADT: 85663 SPEED: 60 ACTIVE HALF WIDTH (FT): 41.25
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.56
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

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355.6	761.9	1639.3	3530.2