Figueroa Street

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 23590 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2123.1 #M Tr= 117.9 #H Tr= 117.9
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 68.66 Leq(MT)= 65.79 Leq(HT)= 70.99 Leq= 73.75 CNEL= 73.35

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 31290 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2816.1 #M Tr= 156.4 #H Tr= 156.4
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 69.88 Leq(MT)= 67.02 Leq(HT)= 72.22 Leq= 74.97 CNEL= 74.57

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 34390 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 3095.1 #M Tr= 171.9 #H Tr= 171.9
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 70.29 Leq(MT)= 67.43 Leq(HT)= 72.63 Leq= 75.38 CNEL= 74.98

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 12420 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1117.8 #M Tr= 62.1 #H Tr= 62.1
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 65.87 Leq(MT)= 63.01 Leq(HT)= 68.20 Leq= 70.96 CNEL= 70.56

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 16640 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1497.6 #M Tr= 83.2 #H Tr= 83.2
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 67.14 Leq(MT)= 64.28 Leq(HT)= 69.47 Leq= 72.23 CNEL= 71.83

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 19890 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1790.1 #M Tr= 99.4 #H Tr= 99.4
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 67.91 Leq(MT)= 65.05 Leq(HT)= 70.25 Leq= 73.00 CNEL= 72.60

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 21670 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1950.3 #M Tr= 108.3 #H Tr= 108.3
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 68.29 Leq(MT)= 65.42 Leq(HT)= 70.62 Leq= 73.38 CNEL= 72.98

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 25940 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2334.6 #M Tr= 129.7 #H Tr= 129.7
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 69.07 Leq(MT)= 66.21 Leq(HT)= 71.40 Leq= 74.16 CNEL= 73.76

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 28810 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2592.9 #M Tr= 144.1 #H Tr= 144.1
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 69.52 Leq(MT)= 66.66 Leq(HT)= 71.86 Leq= 74.61 CNEL= 74.21

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 10300 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 927.0 #M Tr= 51.5 #H Tr= 51.5
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 65.06 Leq(MT)= 62.19 Leq(HT)= 67.39 Leq= 70.15 CNEL= 69.75

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 12690 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1142.1 #M Tr= 63.4 #H Tr= 63.4
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 65.96 Leq(MT)= 63.10 Leq(HT)= 68.30 Leq= 71.05 CNEL= 70.65

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 9TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 15290 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1376.1 #M Tr= 76.4 #H Tr= 76.4
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 66.77 Leq(MT)= 63.91 Leq(HT)= 69.11 Leq= 71.86 CNEL= 71.46

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 21000 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1890.0 #M Tr= 105.0 #H Tr= 105.0
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 68.15 Leq(MT)= 65.29 Leq(HT)= 70.48 Leq= 73.24 CNEL= 72.84

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 25210 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2268.9 #M Tr= 126.0 #H Tr= 126.0
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 68.94 Leq(MT)= 66.08 Leq(HT)= 71.28 Leq= 74.03 CNEL= 73.63

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 27980 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2518.2 #M Tr= 139.9 #H Tr= 139.9
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 69.40 Leq(MT)= 66.53 Leq(HT)= 71.73 Leq= 74.49 CNEL= 74.09

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 11820 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1063.8 #M Tr= 59.1 #H Tr= 59.1
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 65.65 Leq(MT)= 62.79 Leq(HT)= 67.99 Leq= 70.74 CNEL= 70.34

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 14350 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1291.5 #M Tr= 71.8 #H Tr= 71.8
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 66.50 Leq(MT)= 63.63 Leq(HT)= 68.83 Leq= 71.59 CNEL= 71.19

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 16740 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1506.6 #M Tr= 83.7 #H Tr= 83.7
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 67.17 Leq(MT)= 64.30 Leq(HT)= 69.50 Leq= 72.26 CNEL= 71.86

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 26620 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2395.8 #M Tr= 133.1 #H Tr= 133.1
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 69.18 Leq(MT)= 66.32 Leq(HT)= 71.51 Leq= 74.27 CNEL= 73.87

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 30830 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2774.7 #M Tr= 154.1 #H Tr= 154.1
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 69.82 Leq(MT)= 66.96 Leq(HT)= 72.15 Leq= 74.91 CNEL= 74.51

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 33120 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2980.8 #M Tr= 165.6 #H Tr= 165.6
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 70.13 Leq(MT)= 67.27 Leq(HT)= 72.46 Leq= 75.22 CNEL= 74.82

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 15130 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1361.7 #M Tr= 75.7 #H Tr= 75.7
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 66.73 Leq(MT)= 63.86 Leq(HT)= 69.06 Leq= 71.82 CNEL= 71.42

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 17560 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1580.4 #M Tr= 87.8 #H Tr= 87.8
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 67.37 Leq(MT)= 64.51 Leq(HT)= 69.71 Leq= 72.46 CNEL= 72.06

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF OLYMPIC FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 19290 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1736.1 #M Tr= 96.4 #H Tr= 96.4
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 67.78 Leq(MT)= 64.92 Leq(HT)= 70.11 Leq= 72.87 CNEL= 72.47

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 28240 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2541.6 #M Tr= 141.2 #H Tr= 141.2
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 69.44 Leq(MT)= 66.57 Leq(HT)= 71.77 Leq= 74.53 CNEL= 74.13

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 32590 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2933.1 #M Tr= 162.9 #H Tr= 162.9
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 70.06 Leq(MT)= 67.20 Leq(HT)= 72.39 Leq= 75.15 CNEL= 74.75

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 34890 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 3140.1 #M Tr= 174.4 #H Tr= 174.4
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 70.35 Leq(MT)= 67.49 Leq(HT)= 72.69 Leq= 75.45 CNEL= 75.05

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 17170 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1545.3 #M Tr= 85.8 #H Tr= 85.8
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 67.28 Leq(MT)= 64.41 Leq(HT)= 69.61 Leq= 72.37 CNEL= 71.97

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 19790 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1781.1 #M Tr= 98.9 #H Tr= 98.9
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 67.89 Leq(MT)= 65.03 Leq(HT)= 70.23 Leq= 72.98 CNEL= 72.58

Table . BARRIER ANALYSIS COMPUTATIONS

Case: N OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 21510 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1935.9 #M Tr= 107.5 #H Tr= 107.5
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 68.25 Leq(MT)= 65.39 Leq(HT)= 70.59 Leq= 73.34 CNEL= 72.94

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 27510 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2475.9 #M Tr= 137.6 #H Tr= 137.6
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 69.32 Leq(MT)= 66.46 Leq(HT)= 71.66 Leq= 74.41 CNEL= 74.01

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 31930 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2873.7 #M Tr= 159.6 #H Tr= 159.6
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 69.97 Leq(MT)= 67.11 Leq(HT)= 72.30 Leq= 75.06 CNEL= 74.66

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 35540 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 3198.6 #M Tr= 177.7 #H Tr= 177.7
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 70.44 Leq(MT)= 67.57 Leq(HT)= 72.77 Leq= 75.53 CNEL= 75.13

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 19210 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1728.9 #M Tr= 96.0 #H Tr= 96.0
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 67.76 Leq(MT)= 64.90 Leq(HT)= 70.10 Leq= 72.85 CNEL= 72.45

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 21900 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1971.0 #M Tr= 109.5 #H Tr= 109.5
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 68.33 Leq(MT)= 65.47 Leq(HT)= 70.67 Leq= 73.42 CNEL= 73.02

Table . BARRIER ANALYSIS COMPUTATIONS

Case: S OF 11TH FIGUEROA ST
Project No. Date: Hardness= 0.00

ADT= 24980 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2248.2 #M Tr= 124.9 #H Tr= 124.9
Grade correction for trucks: 0 db(A)

Dist= 39.1 Left dist= -999,999 Right dist= 999,999

NOISE LEVELS WITHOUT BARRIER OR TOP-OF-SLOPE

Leq(A)= 68.90 Leq(MT)= 66.04 Leq(HT)= 71.24 Leq= 73.99 CNEL= 73.59