Pico Boulevard

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT=	14620	%ADT=	10.0	%Auto=	90.0	%M Tr=	5.0	%H Tr=	5.0
		Speed=	35.0	#Auto=	1315.8	#M Tr=	73.1	#H Tr=	73.1

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)= 66.58 Leq(MT)= 63.72 Leq(HT)= 68.91 Leq= 71.67 CNEL= 73.47

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 17320 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1558.8 #M Tr= 86.6 #H Tr= 86.6
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)= 67.31 Leq(MT)= 64.45 Leq(HT)= 69.65 Leq= 72.40 CNEL= 74.20

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 18380 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1654.2 #M Tr= 91.9 #H Tr= 91.9
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)= 67.57 Leq(MT)= 64.71 Leq(HT)= 69.90 Leq= 72.66 CNEL= 74.46

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 11830 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1064.7 #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)= 65.66 Leq(MT)= 62.80 Leq(HT)= 67.99 Leq= 70.75 CNEL= 72.55

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 13570 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1221.3 #M Tr= 67.8 #H Tr= 67.8
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)= 66.25 Leq(MT)= 63.39 Leq(HT)= 68.59 Leq= 71.34 CNEL= 73.14

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 1509 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 135.8 #M Tr= 7.5 #H Tr= 7.5
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)= 56.71 Leq(MT)= 53.85 Leq(HT)= 59.05 Leq= 61.81 CNEL= 63.61

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 17520 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1576.8 #M Tr= 87.6 #H Tr= 87.6
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)= 67.36 Leq(MT)= 64.50 Leq(HT)= 69.70 Leq= 72.45 CNEL= 74.25

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 21040 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1893.6 #M Tr= 105.2 #H Tr= 105.2
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)= 68.16 Leq(MT)= 65.30 Leq(HT)= 70.49 Leq= 73.25 CNEL= 75.05

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 22290 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 2006.1 #M Tr= 111.4 #H Tr= 111.4
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)= 68.41 Leq(MT)= 65.55 Leq(HT)= 70.74 Leq= 73.50 CNEL= 75.30

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 17950 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1615.5 #M Tr= 89.8 #H Tr= 89.8
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)= 67.47 Leq(MT)= 64.61 Leq(HT)= 69.80 Leq= 72.56 CNEL= 74.36

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 20340 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1830.6 #M Tr= 101.7 #H Tr= 101.7
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)= 68.01 Leq(MT)= 65.15 Leq(HT)= 70.34 Leq= 73.10 CNEL= 74.90

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF FLOWER PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 22010 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1980.9 #M Tr= 110.0 #H Tr= 110.0
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)= 68.35 Leq(MT)= 65.49 Leq(HT)= 70.69 Leq= 73.44 CNEL= 75.24

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 14380 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1294.2 #M Tr= 71.9 #H Tr= 71.9
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)= 66.51 Leq(MT)= 63.64 Leq(HT)= 68.84 Leq= 71.60 CNEL= 73.40

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 16980 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1528.2 #M Tr= 84.9 #H Tr= 84.9
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)= 67.23 Leq(MT)= 64.37 Leq(HT)= 69.56 Leq= 72.32 CNEL= 74.12

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 17910 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1611.9 #M Tr= 89.5 #H Tr= 89.5
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)= 67.46 Leq(MT)= 64.60 Leq(HT)= 69.79 Leq= 72.55 CNEL= 74.35

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 10630 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 956.7 #M Tr= 53.1 #H Tr= 53.1
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)= 65.19 Leq(MT)= 62.33 Leq(HT)= 67.53 Leq= 70.28 CNEL= 72.08

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 12100 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1089.0 #M Tr= 60.5 #H Tr= 60.5
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)= 65.76 Leq(MT)= 62.89 Leq(HT)= 68.09 Leq= 70.85 CNEL= 72.65

Table . BARRIER ANALYSIS COMPUTATIONS

Case: E OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 13460 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1211.4 #M Tr= 67.3 #H Tr= 67.3
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)= 66.22 Leq(MT)= 63.36 Leq(HT)= 68.55 Leq= 71.31 CNEL= 73.11

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 15100 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1359.0 #M Tr= 75.5 #H Tr= 75.5
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)= 66.72 Leq(MT)= 63.86 Leq(HT)= 69.05 Leq= 71.81 CNEL= 73.61

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 17860 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1607.4 #M Tr= 89.3 #H Tr= 89.3
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)= 67.45 Leq(MT)= 64.58 Leq(HT)= 69.78 Leq= 72.54 CNEL= 74.34

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT=	1890	%ADT= 10.0	%Auto= 90.0	%M Tr=	5.0	%H Tr=	5.0
		Speed= 35.0	#Auto= 170.1	#M Tr=	9.4	#H Tr=	9.4

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)= 57.69 Leq(MT)= 54.83 Leq(HT)= 60.03 Leq= 62.78 CNEL= 64.58

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 12080 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1087.2 #M Tr= 60.4 #H Tr= 60.4
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)= 65.75 Leq(MT)= 62.89 Leq(HT)= 68.08 Leq= 70.84 CNEL= 72.64

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 13620 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1225.8 #M Tr= 68.1 #H Tr= 68.1
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)= 66.27 Leq(MT)= 63.41 Leq(HT)= 68.60 Leq= 71.36 CNEL= 73.16

Table . BARRIER ANALYSIS COMPUTATIONS

Case: W OF HOPE PICO BLVD
Project No. Date: Hardness= 0.00

ADT= 15150 %ADT= 10.0 %Auto= 90.0 %M Tr= 5.0 %H Tr= 5.0
Speed= 35.0 #Auto= 1363.5 #M Tr= 75.8 #H Tr= 75.8
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)= 66.73 Leq(MT)= 63.87 Leq(HT)= 69.07 Leq= 71.82 CNEL= 73.62