

**APPENDIX G  
NOISE DATA**

TABLE 2025-1  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: MARTIN LUTHER KING JR. WY. NORTH OF 18TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 5460      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.75

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	109.4	231.3

TABLE 2025-2  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: MARTIN LUTHER KING JR. WY. BETWEEN 18TH ST. AND 17TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 5395      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.70

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	108.6	229.4

TABLE 2025-3  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 9/10/2003  
ROADWAY SEGMENT: SAN PABLO AVE. BETWEEN GRAND AVE. AND 20TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 14960    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 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

TABLE 2025-4  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: SAN PABLO AVE. NORTH OF 20TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 14750    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.07

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	99.1	208.5	446.7

TABLE 2025-5  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: SAN PABLO AVE. BETWEEN 20TH ST. AND WILLIAMS ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 7835      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.32

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	67.5	137.9	293.5

TABLE 2025-6  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: SAN PABLO AVE. BETWEEN WILLIAMS ST. AND 19TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 9150      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 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

TABLE 2025-7  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: SAN PABLO AVE. BETWEEN 19TH ST. AND 18TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 7230      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.97

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	64.4	131.0	278.3

TABLE 2025-8  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: SAN PABLO AVE. BETWEEN 18TH ST. AND 17TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 7555      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.16

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	66.1	134.7	286.6

TABLE 2025-9  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: TELEGRAPH AVE. BETWEEN GRAND AVE. AND 20TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 21125    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.63

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
61.6	124.5	264.1	567.1

TABLE 2025-10  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: TELEGRAPH AVE. BETWEEN 20TH ST. AND WILLIAMS ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 18205    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.98

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
56.7	113.2	239.4	513.7



TABLE 2025-13  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: TELEGRAPH AVE. BETWEEN 18TH ST. AND 17TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 11445      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.97

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	84.7	176.5	377.4

TABLE 2025-14  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: BROADWAY SOUTH OF GRAND AVE.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 21490      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.70

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
62.2	125.8	267.2	573.6

TABLE 2025-15  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: BROADWAY NORTH OF 20TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 13220    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.59

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	92.5	194.0	415.3

TABLE 2025-16  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: BROADWAY BETWEEN 20TH ST. AND 19TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 14310    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.94

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	97.2	204.4	437.8

TABLE 2025-17  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: BROADWAY BETWEEN 19TH ST. AND 17TH ST.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 14315    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.94

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	97.2	204.4	437.9

TABLE 2025-18  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: GRAND AVE. BETWEEN SAN PABLO AVE. AND NORTHGATE AVE.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 24715    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.31

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
67.4	137.7	293.1	629.6

TABLE 2025-19  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: GRAND AVE. BETWEEN NORTHGATE AVE. AND TELEGRAPH AVE.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 24340      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.24

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
66.8	136.3	290.1	623.2

TABLE 2025-20  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: GRAND AVE. BETWEEN TELEGRAPH AVE. AND BROADWAY  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 21650      SPEED (MPH): 45      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.74

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
62.4	126.4	268.5	576.5

TABLE 2025-21  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: 20TH AVE. BETWEEN SAN PABLO AVE. AND TELEGRAPH AVE.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 5015    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.38

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	103.7	218.7

TABLE 2025-22  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: 20TH AVE. BETWEEN TELEGRAPH AVE AND BROADWAY  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 6725    SPEED (MPH): 45    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 24    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.66

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	61.8	125.0	265.3

TABLE 2025-23  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: WILLIAMS ST. BETWEEN SAN PABLO AVE. AND TELEGRAPH AVE.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 3575    SPEED (MPH): 35    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 6    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.73

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	53.7	115.1

TABLE 2025-24  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: 19TH ST. BETWEEN SAN PABLO AVE. AND TELEGRAPH AVE.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 10925    SPEED (MPH): 35    GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 6    SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.58

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	52.5	112.5	242.1

TABLE 2025-25  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: 19TH ST. BETWEEN TELEGRAPH AVE. AND BROADWAY  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 14230      SPEED (MPH): 35      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 6      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.73

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	62.5	134.2	288.7

TABLE 2025-26  
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 8/8/2003  
ROADWAY SEGMENT: 18TH ST. BETWEEN MARTIN LUTHER KING JR. WY. AND SAN PABLO AVE.  
NOTES: 2025 CONDITIONS

\* \* ASSUMPTIONS \* \*

AVERAGE DAILY TRAFFIC: 6220      SPEED (MPH): 35      GRADE: .5

	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

ACTIVE HALF-WIDTH (FT): 6      SITE CHARACTERISTICS: SOFT

\* \* CALCULATED NOISE LEVELS \* \*

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.13

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	77.4	166.4