

APPENDIX F

TRAFFIC NOISE MODEL OUTPUTS

This page intentionally left blank

TABLE Existing without Project-01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023

ROADWAY SEGMENT: International Avenue between Willow Avenue and
Minnewawa Avenue

NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1620 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 58.98

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	102.7

TABLE Existing without Project-02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Behymer Avenue between Willow Avenue and
Minnewawa Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2360 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 60.61

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	61.5	131.9

TABLE Existing without Project-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023

ROADWAY SEGMENT: Behymer Avenue between Minnewawa Avenue and Clovis Avenue

NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3720 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.59

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	83.1	178.5

TABLE Existing without Project-04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Behymer Avenue between Clovis Avenue and Baron Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3720 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.59

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	83.1	178.5

TABLE Existing without Project-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Shepherd Avenue between Willow Avenue and
Minnewawa Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10330 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.10

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	92.3	195.8	420.3

TABLE Existing without Project-06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Shepherd Avenue between Minnewawa Avenue and Clovis Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9420 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.70

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	87.0	184.2	395.3

TABLE Existing without Project-07
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Shepherd Avenue between Clovis Avenue and Sunnyside Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8060 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.02

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	78.8	166.2	356.4

TABLE Existing without Project-08
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Shepherd Avenue between Sunnyside Avenue and
Fowler Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7040 SPEED (MPH): 50 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.93

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	71.2	151.6	325.6

TABLE Existing without Project-09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Herndon Avenue between State Route 168 Eastbound Ramps and Clovis Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 37560 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): 60 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 -----
102.4	188.5	389.6	831.3

TABLE Existing without Project-10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Willow Avenue between International Avenue and Behymer Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8350 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.03

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	86.3	172.7	365.6

TABLE Existing without Project-11
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Willow Avenue between Behymer Avenue and
Shepherd Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14520 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.43

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
63.8	118.9	246.8	527.2

TABLE Existing without Project-12
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Minnewawa Avenue between International Avenue
and Behymer Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6020 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.68

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	53.3	114.3	246.0

TABLE Existing without Project-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023

ROADWAY SEGMENT: Minnewawa Avenue between Behymer Avenue and
Shepherd Avenue

NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4830 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.72

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	98.8	212.4

TABLE Existing without Project-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Baron Avenue between Behymer Avenue and Perrin Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 0 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 20.15

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

TABLE Existing without Project-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Baron Avenue between Perrin Avenue and Clovis Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 0 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 20.15

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

TABLE Existing without Project-16
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Baron Avenue and Shepherd Avenue
 NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1410 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) = 56.87

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	96.3

TABLE Existing without Project-17
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023

ROADWAY SEGMENT: Clovis Avenue between Shepherd Avenue and Teague Avenue

NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4570 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) = 61.98

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	97.8	205.7

TABLE Existing without Project-18
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Teague Avenue and Nees Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8220 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) = 64.53

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	69.4	142.3	303.0

TABLE Existing without Project-19
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Nees Avenue and Alluvial Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10870 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) = 65.74

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	82.0	170.6	364.7

TABLE Existing without Project-20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Alluvial Avenue and Herndon Avenue
NOTES: TM 6343 - Existing without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 17260 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) = 67.75

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	109.4	231.2	495.9

TABLE Existing with Project-01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: International Avenue between Willow Avenue and
Minnewawa Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1670 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.11

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	104.8

TABLE Existing with Project-02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Behymer Avenue between Willow Avenue and Minnewawa Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2630 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.08

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	66.0	141.7

TABLE Existing with Project-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023

ROADWAY SEGMENT: Behymer Avenue between Minnewawa Avenue and Clovis Avenue

NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4170 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.09

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	89.6	192.6

TABLE Existing with Project-04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Behymer Avenue between Clovis Avenue and Baron Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4170 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.09

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	89.6	192.6

TABLE Existing with Project-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Shepherd Avenue between Willow Avenue and Minnewawa Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 11330 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.50

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	97.9	208.1	447.0

TABLE Existing with Project-06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023

ROADWAY SEGMENT: Shepherd Avenue between Minnewawa Avenue and Clovis Avenue

NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10870 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.32

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	95.4	202.5	434.8

TABLE Existing with Project-07
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Shepherd Avenue between Clovis Avenue and Sunnyside Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8780 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.40

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	83.2	175.9	377.2

TABLE Existing with Project-08
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Shepherd Avenue between Sunnyside Avenue and
Fowler Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7600 SPEED (MPH): 50 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.26

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	74.8	159.4	342.7

TABLE Existing with Project-09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Herndon Avenue between State Route 168 Eastbound Ramps and Clovis Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 39010 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): 60 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.48

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
104.1	192.8	399.3	852.5

TABLE Existing with Project-10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Willow Avenue between International Avenue and Behymer Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8840 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.28

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	89.0	179.1	379.6

TABLE Existing with Project-11
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Willow Avenue between Behymer Avenue and Shepherd Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14790 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.51

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
64.3	120.3	249.8	533.7

TABLE Existing with Project-12
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Minnewawa Avenue between International Avenue
and Behymer Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6180 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.79

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	54.3	116.3	250.3

TABLE Existing with Project-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023

ROADWAY SEGMENT: Minnewawa Avenue between Behymer Avenue and Shepherd Avenue

NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4830 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.72

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	98.8	212.4

TABLE Existing with Project-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Baron Avenue between Behymer Avenue and Perrin Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3330 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 55.37

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	65.5

TABLE Existing with Project-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Baron Avenue between Perrin Avenue and Clovis Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5050 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.18

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	85.8

TABLE Existing with Project-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Baron Avenue and Shepherd Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6460 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) = 63.48

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	60.4	121.8	258.4

TABLE Existing with Project-17
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Shepherd Avenue and Teague Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7460 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) = 64.11

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	65.6	133.6	284.2

TABLE Existing with Project-18
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Teague Avenue and Nees Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10890 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) = 65.75

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	82.1	170.9	365.2

TABLE Existing with Project-19
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Nees Avenue and Alluvial Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 13040 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) = 66.53

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	91.7	192.3	411.6

TABLE Existing with Project-20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Alluvial Avenue and Herndon Avenue
NOTES: TM 6343 - Existing with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 19320 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) = 68.24

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
58.6	117.5	249.0	534.4

Project-01

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: International Avenue between Willow Avenue and
Minnewawa Avenue
NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1900 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.67

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	53.3	114.2

Project-02

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Behymer Avenue between Willow Avenue and
Minnewawa Avenue
NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2830 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.40

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	69.3	148.8

Project-03

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Behymer Avenue between Minnewawa Avenue and
 Clovis Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4140 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.05

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	89.2	191.7

Project-04

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Behymer Avenue between Clovis Avenue and Baron Avenue
NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4060 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.97

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	88.0	189.2

Project-05

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Shepherd Avenue between Willow Avenue and
Minnewawa Avenue
NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 26560 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 71.20

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
80.9	170.8	366.3	788.2

Project-06
 TABLE Near-Term (2026) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Minnewawa Avenue and
 Clovis Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 23160 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.61

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
74.2	156.1	334.4	719.4

Project-07

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Clovis Avenue and
 Sunnyside Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 23160 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.61

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
74.2	156.1	334.4	719.4

Project-08

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Sunnyside Avenue and
 Fowler Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 19270 SPEED (MPH): 50 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.30

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
64.8	137.7	295.8	636.8

Project-09

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Herndon Avenue between State Route 168 Eastbound
 Ramps and Clovis Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 43460 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): 60 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.95

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
109.4	205.9	428.5	915.8

Project-10
 TABLE Near-Term (2026) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Willow Avenue between International Avenue and
 Behymer Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14310 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.37

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
63.3	117.9	244.5	522.1

Project-11
 TABLE Near-Term (2026) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Willow Avenue between Behymer Avenue and
 Shepherd Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 34310 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 71.16

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
100.1	204.3	434.7	933.8

Project-12

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Minnewawa Avenue between International Avenue
 and Behymer Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6890 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.27

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	58.3	125.0	269.1

Project-13

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Minnewawa Avenue between Behymer Avenue and
 Shepherd Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14220 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.41

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	94.2	202.6	436.2

Project-14

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Baron Avenue between Behymer Avenue and Perrin Avenue
NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 170 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 42.45

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

Project-15

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Baron Avenue between Perrin Avenue and Clovis Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1990 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 53.13

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

Project-16
 TABLE Near-Term (2026) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Baron Avenue and Shepherd Avenue
 NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7650 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) = 64.22

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	66.5	135.8	288.9

Project-17

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Shepherd Avenue and Teague Avenue
NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10640 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) = 65.65

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	81.0	168.3	359.6

Project-18

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Teague Avenue and Nees Avenue
NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14010 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) = 66.85

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	95.9	201.5	431.7

Project-19

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Nees Avenue and Alluvial Avenue
NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 19840 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) = 68.36

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
59.4	119.6	253.4	543.9

Project-20

TABLE Near-Term (2026) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Alluvial Avenue and
Herndon Avenue
NOTES: TM 6343 - Near-Term (2026) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 25180 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) = 69.39

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
68.1	139.4	296.7	637.4

Project-01
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: International Avenue between Willow Avenue and
 Minnewawa Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1950 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.78

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	54.2	116.2

Project-02
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Behymer Avenue between Willow Avenue and
 Minnewawa Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3100 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.80

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	73.6	158.1

Project-03
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Behymer Avenue between Minnewawa Avenue and
 Clovis Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4590 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.50

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	95.5	205.3

Project-04
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Behymer Avenue between Clovis Avenue and Baron Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4510 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.43

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	94.4	203.0

Project-05
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Willow Avenue and
 Minnewawa Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 27560 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 71.36

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
82.8	175.0	375.4	807.8

Project-06
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Minnewawa Avenue and
 Clovis Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 24610 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.87

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
77.1	162.4	348.2	749.2

Project-07

TABLE Near-Term (2026) with
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Shepherd Avenue between Clovis Avenue and
Sunnyside Avenue
NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 23880 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.74

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
75.6	159.2	341.3	734.3

Project-08
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Sunnyside Avenue and
 Fowler Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 19830 SPEED (MPH): 50 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.43

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
66.0	140.4	301.5	649.0

Project-09

TABLE Near-Term (2026) with
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Herndon Avenue between State Route 168 Eastbound
 Ramps and Clovis Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 44910 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): 60 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.09

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
111.1	210.1	437.8	936.0

Project-10
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Willow Avenue between International Avenue and
 Behymer Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14800 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.51

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
64.3	120.3	249.9	533.9

Project-11
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Willow Avenue between Behymer Avenue and
 Shepherd Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 34580 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 71.20

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
100.5	205.3	437.0	938.7

Project-12
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Minnewawa Avenue between International Avenue
 and Behymer Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7050 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.37

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	59.2	127.0	273.3

Project-13
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Minnewawa Avenue between Behymer Avenue and
 Shepherd Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14220 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.41

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	94.2	202.6	436.2

Project-14

TABLE Near-Term (2026) with
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Baron Avenue between Behymer Avenue and Perrin Avenue
NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3500 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 55.59

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	67.6

Project-15
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Baron Avenue between Perrin Avenue and Clovis Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7040 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 58.62

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	106.7

Project-16
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Baron Avenue and Shepherd Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 12700 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) = 66.42

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	90.3	188.9	404.4

Project-17

TABLE Near-Term (2026) with
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Shepherd Avenue and Teague Avenue
NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 13530 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) = 66.69

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	93.9	197.0	421.8

Project-18

TABLE Near-Term (2026) with
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Teague Avenue and Nees Avenue
NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16680 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) = 67.60

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	107.1	226.0	484.7

Project-19

TABLE Near-Term (2026) with
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Nees Avenue and Alluvial Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 22010 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) = 68.81

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
63.0	127.8	271.4	582.8

Project-20
 TABLE Near-Term (2026) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Alluvial Avenue and
 Herndon Avenue
 NOTES: TM 6343 - Near-Term (2026) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 27240 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) = 69.73

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
71.3	146.7	312.6	671.7

Project-01
 TABLE Cumulative (2046) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: International Avenue between Willow Avenue and
 Minnewawa Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4420 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.34

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	93.1	200.3

Project-02

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Behymer Avenue between Willow Avenue and
 Minnewawa Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9264 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.55

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	70.9	152.3	327.8

Project-03

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Behymer Avenue between Minnewawa Avenue and
 Clovis Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9833 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.81

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	73.7	158.4	341.1

Project-04

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Behymer Avenue between Clovis Avenue and Baron Avenue
NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10482 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.09

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	76.9	165.3	355.9

Project-05
 TABLE Cumulative (2046) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Willow Avenue and
 Minnewawa Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 27817 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 71.40

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
83.3	176.1	377.7	812.9

Project-06

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Minnewawa Avenue and
 Clovis Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 24210 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.80

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
76.3	160.7	344.4	741.0

Project-07

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Clovis Avenue and
 Sunnyside Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 24138 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.79

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
76.1	160.4	343.7	739.5

Project-08

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Sunnyside Avenue and
 Fowler Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 20066 SPEED (MPH): 50 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.48

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
66.5	141.5	303.9	654.2

Project-09

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Herndon Avenue between State Route 168 Eastbound
 Ramps and Clovis Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 47547 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): 60 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.34

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
114.1	217.6	454.4	972.2

Project-10
 TABLE Cumulative (2046) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Willow Avenue between International Avenue and
 Behymer Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14994 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.57

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
64.7	121.3	252.1	538.6

Project-11
 TABLE Cumulative (2046) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Willow Avenue between Behymer Avenue and
 Shepherd Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 35997 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 71.37

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
102.9	210.8	448.7	964.1

Project-12

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Minnewawa Avenue between International Avenue
 and Behymer Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 11451 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.47

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	81.6	175.4	377.5

Project-13

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Minnewawa Avenue between Behymer Avenue and
 Shepherd Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 15612 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.82

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	100.2	215.6	464.2

Project-14

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Baron Avenue between Behymer Avenue and Perrin Avenue
NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5538 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.58

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	91.1

Project-15

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Baron Avenue between Perrin Avenue and Clovis Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7867 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.10

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	54.3	114.8

Project-16
 TABLE Cumulative (2046) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Baron Avenue and Shepherd Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9552 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) = 65.18

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	75.9	156.8	334.7

Project-17

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Shepherd Avenue and Teague Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 15874 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) = 67.39

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	103.8	218.8	469.0

Project-18

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Teague Avenue and Nees Avenue
NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 17672 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) = 67.85

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
55.8	111.0	234.8	503.6

Project-19

TABLE Cumulative (2046) without
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Nees Avenue and Alluvial Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 20766 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) = 68.55

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
61.0	123.1	261.2	560.7

Project-20
 TABLE Cumulative (2046) without
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Alluvial Avenue and
 Herndon Avenue
 NOTES: TM 6343 - Cumulative (2046) without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 26374 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) = 69.59

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
70.0	143.6	305.9	657.4

Project-01
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: International Avenue between Willow Avenue and
 Minnewawa Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4470 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.39

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	93.8	201.8

Project-02
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Behymer Avenue between Willow Avenue and
 Minnewawa Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9534 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.68

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	72.3	155.2	334.1

Project-03
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Behymer Avenue between Minnewawa Avenue and
 Clovis Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10283 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.01

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	76.0	163.2	351.4

Project-04
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Behymer Avenue between Clovis Avenue and Baron Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10932 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.27

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	79.1	170.0	366.0

Project-05
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Willow Avenue and
 Minnewawa Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 28817 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 71.56

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
85.2	180.2	386.7	832.2

Project-06
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Minnewawa Avenue and
 Clovis Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 25660 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 71.05

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
79.1	167.0	358.0	770.3

Project-07
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Clovis Avenue and
 Sunnyside Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 24858 SPEED (MPH): 50 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): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.91

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
77.6	163.5	350.5	754.2

Project-08
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Shepherd Avenue between Sunnyside Avenue and
 Fowler Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 20626 SPEED (MPH): 50 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.60

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
67.7	144.1	309.5	666.3

Project-09

TABLE Cumulative (2046) with
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Herndon Avenue between State Route 168 Eastbound
 Ramps and Clovis Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 48997 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): 60 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 70.47

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
115.8	221.6	463.5	991.8

Project-10
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Willow Avenue between International Avenue and
 Behymer Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 15484 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.71

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
65.7	123.7	257.4	550.2

Project-11
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Willow Avenue between Behymer Avenue and
 Shepherd Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 36267 SPEED (MPH): 50 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): 36 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 71.41

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
103.4	211.8	451.0	968.9

Project-12
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Minnewawa Avenue between International Avenue
 and Behymer Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 11611 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.53

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	82.3	177.0	381.0

Project-13
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Minnewawa Avenue between Behymer Avenue and
 Shepherd Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 15612 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.82

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	100.2	215.6	464.2

Project-14
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Baron Avenue between Behymer Avenue and Perrin Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8868 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.62

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	58.6	124.2

Project-15
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Baron Avenue between Perrin Avenue and Clovis Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 12917 SPEED (MPH): 25 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): 12 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.26

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	74.7	159.3

Project-16
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Baron Avenue and Shepherd Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14602 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) = 67.02

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	98.5	207.1	443.7

Project-17

TABLE Cumulative (2046) with
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
ROADWAY SEGMENT: Clovis Avenue between Shepherd Avenue and Teague Avenue
NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 18764 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) = 68.11

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
57.6	115.4	244.3	524.1

Project-18
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Teague Avenue and Nees Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 20342 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) = 68.46

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
60.3	121.5	257.6	553.1

Project-19
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Nees Avenue and Alluvial Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 22936 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) = 68.99

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
64.5	131.2	278.9	599.0

Project-20
 TABLE Cumulative (2046) with
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 02/13/2023
 ROADWAY SEGMENT: Clovis Avenue between Alluvial Avenue and
 Herndon Avenue
 NOTES: TM 6343 - Cumulative (2046) with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 28434 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) = 69.92

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
73.2	150.8	321.6	691.2

This page intentionally left blank
