

APPENDIX F

NOISE DATA

Traffic Noise Data

2017)-01
 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Arroyo Avenue - Cedar Street to Chestnut Street
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4200 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.96

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL

70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	75.4

2017)-02
 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - Arroyo Avenue to Baytree Road
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 750 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 49.48

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL

70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	0.0

2017)-03
 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - East of Baytree Road
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug
 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 710 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 49.24

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

2017)-04
 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Baytree Road - North of Chestnut
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug
 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 230 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 44.34

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

2017)-05

TABLE Existing Traffic Volumes (Aug
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Woodland Avenue - Morse Boulevard to Aster Road
NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 570 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 48.28

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL

70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	0.0

2017)-06

TABLE Existing Traffic Volumes (Aug
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Woodland Avenue - Aster Road to Brittan Avenue
NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 710 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 49.24

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL

70 CNEL -----	65 CNEL -----	60 CNEL -----	55 CNEL -----
0.0	0.0	0.0	0.0

2017)-07

TABLE Existing Traffic Volumes (Aug
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Brittan Avenue - Woodland Avenue to Cedar Street
NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7600 SPEED (MPH): 30 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) = 61.39

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	69.2	148.6

2017)-08

TABLE Existing Traffic Volumes (Aug
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Cedar Street - Brittan Avenue to Arroyo Avenue
NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3400 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.04

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

2017)-09
 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Coronado Avenue - Northwest of Elston
 Court/Coleman Court
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug
 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 80 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 39.76

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

2017)-10
 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Aberdeen Drive - Dundee Lane to Glasgow Lane
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug
 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1100 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 51.14

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

2017)-11
 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Aberdeen Drive - Glasgow Lane to Melendy Drive
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

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

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 53.51

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

2017)-12
 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Hewitt Drive - South of Melendy Drive
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 340 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 46.04

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

2017)-13 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - West of Aberdeen Drive
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2600 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 54.88

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	54.9

2017)-14 TABLE Existing Traffic Volumes (Aug
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - East of Aberdeen Drive
 NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3700 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.41

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

2017)-15

TABLE Existing Traffic Volumes (Aug
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Melendy Drive - West of Alameda de las Pulgas
NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4500 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.26

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	78.9

2017)-16

TABLE Existing Traffic Volumes (Aug
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Alameda de las Pulgas - South of Melendy Drive
NOTES: Burton/Highlands Parks - Existing Traffic Volumes (Aug 2017)

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7600 SPEED (MPH): 30 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) = 61.39

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	69.2	148.6

Volumes-01
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Arroyo Avenue - Cedar Street to Chestnut Street
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4400 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.16

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL

70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	77.8

Volumes-02
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - Arroyo Avenue to Baytree Road
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 950 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.50

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL

70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	0.0

Volumes-03
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - East of Baytree Road
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 930 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.41

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

Volumes-04
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Baytree Road - North of Chestnut
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 250 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 44.71

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

Volumes-05
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Woodland Avenue - Morse Boulevard to Aster Road
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 610 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 48.58

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

Volumes-06
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Woodland Avenue - Aster Road to Brittan Avenue
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 790 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 49.70

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

Volumes-07
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Brittan Avenue - Woodland Avenue to Cedar Street
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7800 SPEED (MPH): 30 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) = 61.50

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	70.4	151.2

Volumes-08
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Cedar Street - Brittan Avenue to Arroyo Avenue
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3800 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.52

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	70.6

Volumes-09
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Coronado Avenue - Northwest of Elston
 Court/Coleman Court
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 120 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 41.52

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

Volumes-10
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Aberdeen Drive - Dundee Lane to Glasgow Lane
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1700 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 53.03

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

Volumes-11
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Aberdeen Drive - Glasgow Lane to Melendy Drive
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2500 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 54.70

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	53.5

Volumes-12
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Hewitt Drive - South of Melendy Drive
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 440 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 47.16

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

Volumes-13
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - West of Aberdeen Drive
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2600 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 54.88

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	54.9

Volumes-14
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - East of Aberdeen Drive
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4200 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.96

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	75.4

Volumes-15
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - West of Alameda de las Pulgas
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5000 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.71

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

Volumes-16
 TABLE Existing + Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Alameda de las Pulgas - South of Melendy Drive
 NOTES: Burton/Highlands Parks - Existing + Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8100 SPEED (MPH): 30 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) = 61.67

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	72.2	155.0

TABLE Near Term Traffic Volumes-01
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Arroyo Avenue - Cedar Street to Chestnut Street
 NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 3400 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.04

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

TABLE Near Term Traffic Volumes-02
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - Arroyo Avenue to Baytree Road
 NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 790 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 49.70

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

TABLE Near Term Traffic Volumes-03
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - East of Baytree Road
 NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 750 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 49.48

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

TABLE Near Term Traffic Volumes-04
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Baytree Road - North of Chestnut
 NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 270 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 45.04

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

TABLE Near Term Traffic Volumes-05
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Woodland Avenue - Morse Boulevard to Aster Road
 NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 610 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 48.58

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

TABLE Near Term Traffic Volumes-06
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Woodland Avenue - Aster Road to Brittan Avenue
 NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 770 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 49.59

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

TABLE Near Term Traffic Volumes-07
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Brittan Avenue - Woodland Avenue to Cedar Street
 NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7700 SPEED (MPH): 30 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) = 61.45

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	69.8	149.9

TABLE Near Term Traffic Volumes-08
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Cedar Street - Brittan Avenue to Arroyo Avenue
 NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2900 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 55.35

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	59.0

TABLE Near Term Traffic Volumes-09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Coronado Avenue - Northwest of Elston
Court/Coleman Court
NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 120 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 41.52

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

TABLE Near Term Traffic Volumes-10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Aberdeen Drive - Dundee Lane to Glasgow Lane
NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1100 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 51.14

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

TABLE Near Term Traffic Volumes-11
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Aberdeen Drive - Glasgow Lane to Melendy Drive
NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 2000 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 53.74

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

TABLE Near Term Traffic Volumes-12
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Hewitt Drive - South of Melendy Drive
NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 400 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 46.75

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

TABLE Near Term Traffic Volumes-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Melendy Drive - West of Aberdeen Drive
NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2700 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 55.04

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	56.3

TABLE Near Term Traffic Volumes-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Melendy Drive - East of Aberdeen Drive
NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3800 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.52

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	70.6

TABLE Near Term Traffic Volumes-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Melendy Drive - West of Alameda de las Pulgas
NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 4600 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.35

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	80.1

TABLE Near Term Traffic Volumes-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Alameda de las Pulgas - South of Melendy Drive
NOTES: Burton/Highlands Parks - Near Term Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 7800 SPEED (MPH): 30 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) = 61.50

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	70.4	151.2

Volumes-01
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Arroyo Avenue - Cedar Street to Chestnut Street
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3600 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.29

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	68.1

Volumes-02
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - Arroyo Avenue to Baytree Road
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 990 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.68

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

Volumes-03
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - East of Baytree Road
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 970 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.59

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

Volumes-04
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Baytree Road - North of Chestnut
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 290 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 45.35

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

Volumes-05

TABLE Near Term plu Project Traffic
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Woodland Avenue - Morse Boulevard to Aster Road
NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 650 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 48.85

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

Volumes-06

TABLE Near Term plu Project Traffic
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Woodland Avenue - Aster Road to Brittan Avenue
NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 850 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.02

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

Volumes-07
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Brittan Avenue - Woodland Avenue to Cedar Street
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8000 SPEED (MPH): 30 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) = 61.61

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	71.6	153.7

Volumes-08
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Cedar Street - Brittan Avenue to Arroyo Avenue
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3900 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.64

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	71.8

Volumes-09
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Coronado Avenue - Northwest of Elston
 Court/Coleman Court
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 160 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 42.77

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

Volumes-10
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Aberdeen Drive - Dundee Lane to Glasgow Lane
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1700 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 53.03

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

Volumes-11
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Aberdeen Drive - Glasgow Lane to Melendy Drive
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2500 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 54.70

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	53.5

Volumes-12
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Hewitt Drive - South of Melendy Drive
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 500 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 47.72

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

Volumes-13
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - West of Aberdeen Drive
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2700 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 55.04

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	56.3

Volumes-14
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - East of Aberdeen Drive
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4300 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.06

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	76.6

Volumes-15
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - West of Alameda de las Pulgas
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5100 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.80

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

Volumes-16
 TABLE Near Term plu Project Traffic
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Alameda de las Pulgas - South of Melendy Drive
 NOTES: Burton/Highlands Parks - Near Term plu Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8300 SPEED (MPH): 30 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) = 61.77

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	73.3	157.6

TABLE Future 2040 Traffic Volumes-01
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Arroyo Avenue - Cedar Street to Chestnut Street
 NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 4200 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.96

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	75.4

TABLE Future 2040 Traffic Volumes-02
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - Arroyo Avenue to Baytree Road
 NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 970 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.59

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

TABLE Future 2040 Traffic Volumes-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Chestnut Avenue - East of Baytree Road
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 910 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.32

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

TABLE Future 2040 Traffic Volumes-04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Baytree Road - North of Chestnut
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 310 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 45.64

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

TABLE Future 2040 Traffic Volumes-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Woodland Avenue - Morse Boulevard to Aster Road
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 750 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 49.48

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

TABLE Future 2040 Traffic Volumes-06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Woodland Avenue - Aster Road to Brittan Avenue
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 930 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.41

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

TABLE Future 2040 Traffic Volumes-07
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Brittan Avenue - Woodland Avenue to Cedar Street
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 9600 SPEED (MPH): 30 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) = 62.41

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	80.8	173.6

TABLE Future 2040 Traffic Volumes-08
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Cedar Street - Brittan Avenue to Arroyo Avenue
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 4300 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.06

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	76.6

TABLE Future 2040 Traffic Volumes-09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Coronado Avenue - Northwest of Elston
Court/Coleman Court
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 120 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 41.52

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

TABLE Future 2040 Traffic Volumes-10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Aberdeen Drive - Dundee Lane to Glasgow Lane
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1400 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 52.19

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

TABLE Future 2040 Traffic Volumes-11
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Aberdeen Drive - Glasgow Lane to Melendy Drive
 NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2400 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 54.53

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	52.1

TABLE Future 2040 Traffic Volumes-12
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Hewitt Drive - South of Melendy Drive
 NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 460 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 47.35

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

TABLE Future 2040 Traffic Volumes-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Melendy Drive - West of Aberdeen Drive
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 3300 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 55.91

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	64.3

TABLE Future 2040 Traffic Volumes-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Melendy Drive - East of Aberdeen Drive
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

*** ASSUMPTIONS ***

AVERAGE DAILY TRAFFIC: 4700 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): 6 SITE CHARACTERISTICS: SOFT

*** CALCULATED NOISE LEVELS ***

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.45

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	0.0	81.3

TABLE Future 2040 Traffic Volumes-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Melendy Drive - West of Alameda de las Pulgas
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5700 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 58.28

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

TABLE Future 2040 Traffic Volumes-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
ROADWAY SEGMENT: Alameda de las Pulgas - South of Melendy Drive
NOTES: Burton/Highlands Parks - Future 2040 Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9600 SPEED (MPH): 30 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) = 62.41

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
0.0	0.0	80.8	173.6

TABLE Future 2040 plus Project
 Traffic Volumes-01
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Arroyo Avenue - Cedar Street to Chestnut Street
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4400 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.16

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	77.8

TABLE Future 2040 plus Project
 Traffic Volumes-02
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - Arroyo Avenue to Baytree Road
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1200 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 51.52

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

Traffic Volumes-03
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Chestnut Avenue - East of Baytree Road
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1200 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 51.52

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

Traffic Volumes-04
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Baytree Road - North of Chestnut
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 330 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 45.91

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

Traffic Volumes-05
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Woodland Avenue - Morse Boulevard to Aster Road
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 790 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 49.70

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

Traffic Volumes-06
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Woodland Avenue - Aster Road to Brittan Avenue
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1100 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 51.14

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

Traffic Volumes-07
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Brittan Avenue - Woodland Avenue to Cedar Street
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9700 SPEED (MPH): 30 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) = 62.45

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	81.3	174.8

Traffic Volumes-08
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Cedar Street - Brittan Avenue to Arroyo Avenue
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4700 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.45

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	81.3

Traffic Volumes-09
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Coronado Avenue - Northwest of Elston
 Court/Coleman Court
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic
 Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 160 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 42.77

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

Traffic Volumes-10
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Aberdeen Drive - Dundee Lane to Glasgow Lane
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic
 Volumes

* * ASSUMPTIONS * *

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

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 53.51

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

Traffic Volumes-11
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Aberdeen Drive - Glasgow Lane to Melendy Drive
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3000 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 55.50

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

Traffic Volumes-12
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Hewitt Drive - South of Melendy Drive
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 560 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 48.21

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

Traffic Volumes-13
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - West of Aberdeen Drive
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3300 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 55.91

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	64.3

Traffic Volumes-14
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - East of Aberdeen Drive
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5200 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.89

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	86.9

Traffic Volumes-15
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Melendy Drive - West of Alameda de las Pulgas
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6200 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): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 58.65

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	0.0	97.6

Traffic Volumes-16
 TABLE Future 2040 plus Project
 FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/01/2017
 ROADWAY SEGMENT: Alameda de las Pulgas - South of Melendy Drive
 NOTES: Burton/Highlands Parks - Future 2040 plus Project Traffic Volumes

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10100 SPEED (MPH): 30 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) = 62.63

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL			
70 CNEL	65 CNEL	60 CNEL	55 CNEL
-----	-----	-----	-----
0.0	0.0	83.5	179.6

Noise Monitoring Data

Project Number: CN111001
 Project Name: Burton Highlands Parks
 Test Personnel: Card Capucci

Noise Measurement Survey

Site Number: ST-1 Date: 8/13/17 Time: From 1:26 To 1:41

Site Location: Highlands Park, stadium field, northern border of site near homes

Primary Noise Sources: soccer game, spectators, kids playing, airplanes

Measurement Results

	dBA
Leq	59.1
Lmax	76.0
Lmin	41.4
Lpeak	100.9
L2	
L8	
L25	
L50	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA

Comments: soccer game occurring

Equipment: Larson Davis Sound Track LXT
 Settings: A-Weighted Other

Calibration Offset: -0.2 dBA
 Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
7.9	1.1	80.3	54
Comments: <u>sunny & clear</u>			

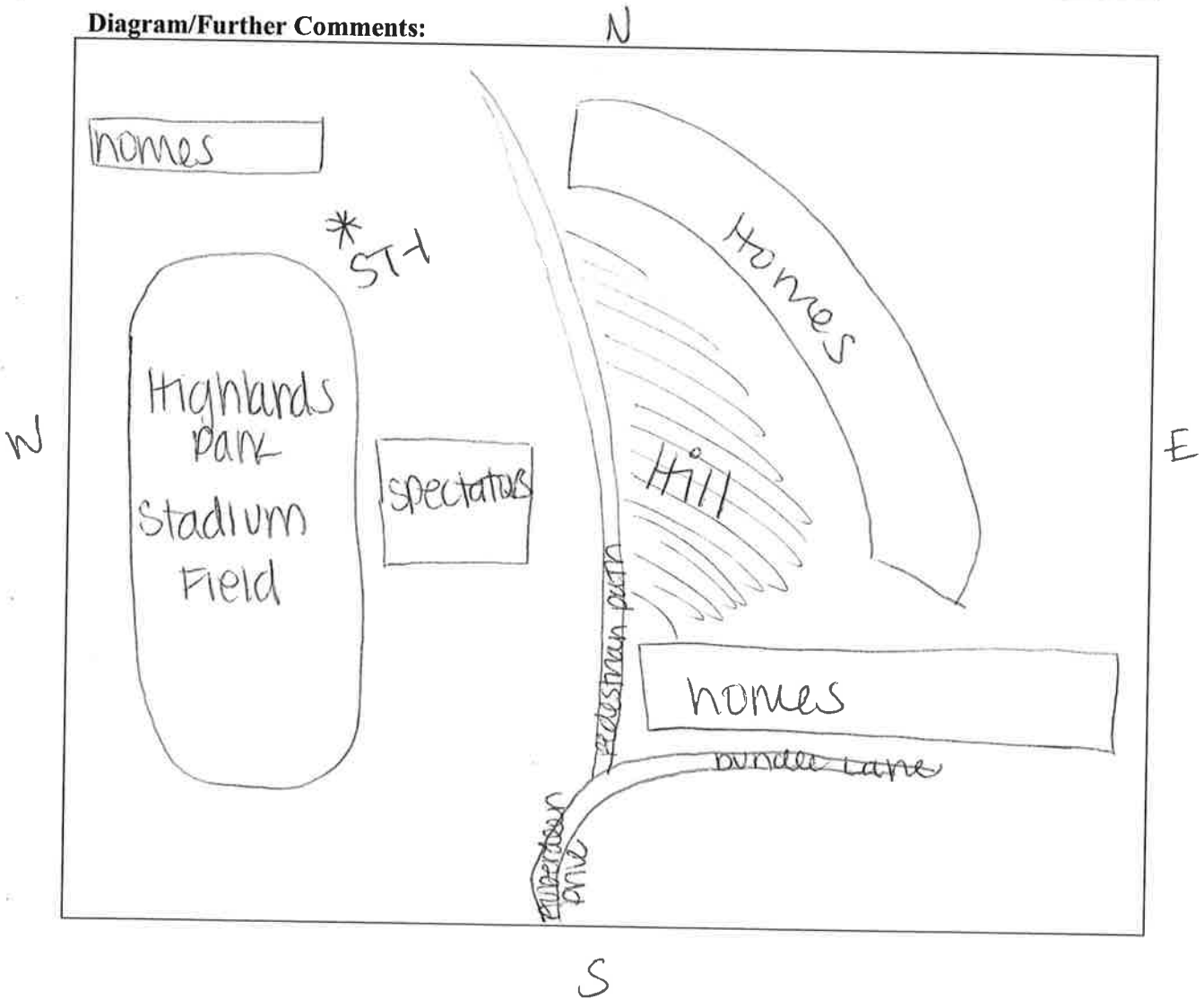
Photos Taken:

Photo Number	Location/Description

Traffic Description:

Roadway	# Lanes	Posted Speed	Average Speed	NB/EB Counts	SB/WB Counts

Diagram/Further Comments:



Project Number: CNH1001
 Project Name: Burton Highlands Parks
 Test Personnel: Cara Carlucci

Noise Measurement Survey

Site Number: ST-2 Date: 8/13/17 Time: From 1:44 To 1:59

Site Location: Highlands Park, Stadium Field, east of Spectators

Primary Noise Sources: Soccer game, spectators, airplanes

Measurement Results

	dBA
Leq	70.4
Lmax	87.7
Lmin	46.2
Lpeak	109.5
L2	
L8	
L25	
L50	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA

Comments: Soccer game occurring

Equipment: Larson Davis Sound Track LXT
 Settings: A-Weighted Other

Calibration Offset: -0.3 dBA
 Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)	
9.3	1.4	77.3	53	
Comments: <u>sunny & clear</u>				

Photos Taken:

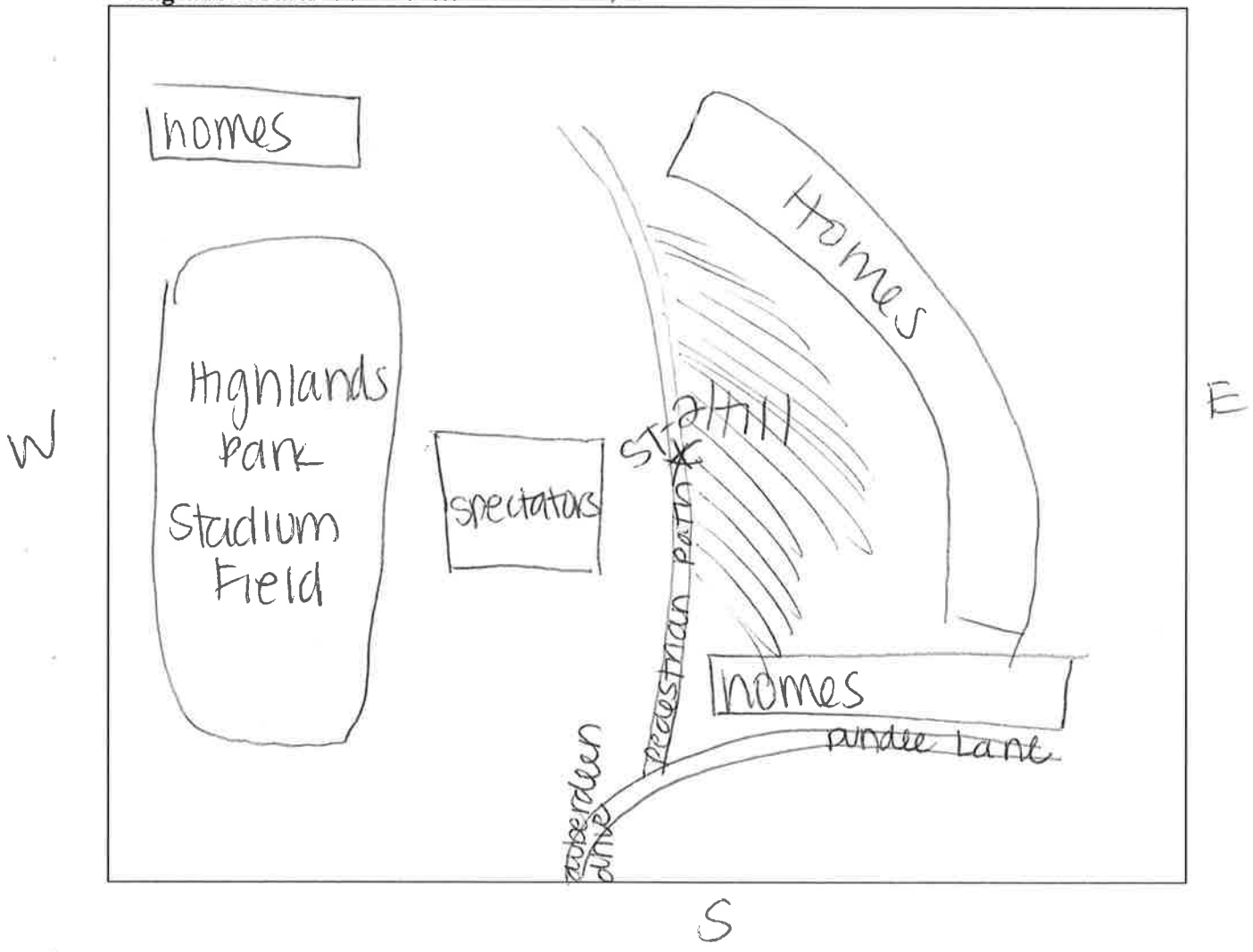
Photo Number	Location/Description

Traffic Description:

Roadway	# Lanes	Posted Speed	Average Speed	NB/EB Counts	SB/WB Counts

Diagram/Further Comments:

N



Project Number: CNH1001
 Project Name: BURTON Highlands Parks
 Test Personnel: Cara Carwell

Noise Measurement Survey

Site Number: ST-3 Date: 8/13/17 Time: From 2:02 To 2:17

Site Location: Highlands park, stadium field, southeast of spectators near homes and bundle lane

Primary Noise Sources: soccer game, spectators, airplanes

Measurement Results

	dBA
Leq	63.7
Lmax	83.8
Lmin	46.1
Lpeak	113.6
L2	
L8	
L25	
L50	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA

Comments: soccer game occurring

Equipment: Larson Davis Sound Track LXT
 Settings: A-Weighted Other

Calibration Offset: -0.3 dBA
 Slow Fast Windscreens

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
10.1	2.1	79.9	56
Comments: <u>sunny & clear</u>			

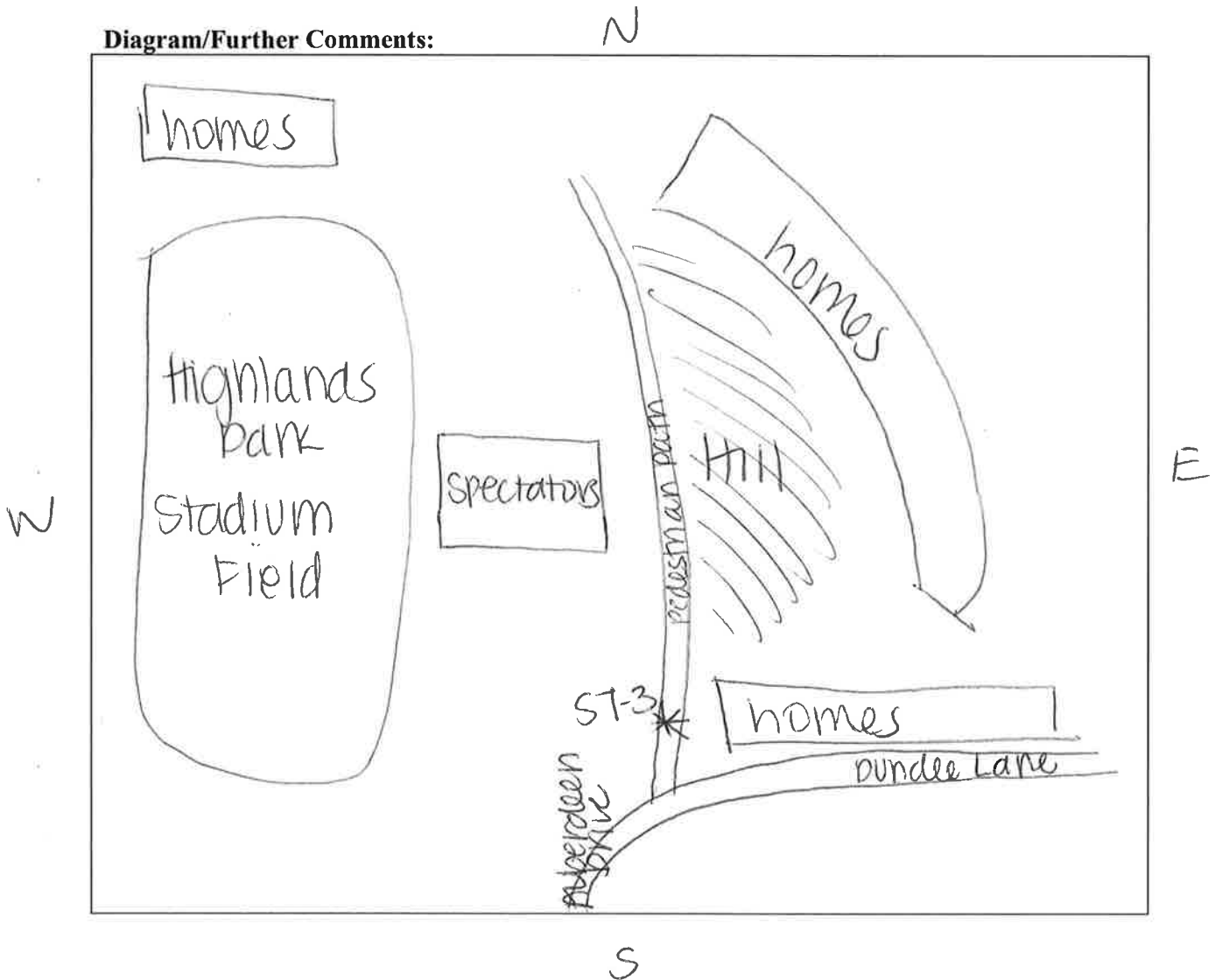
Photos Taken:

Photo Number	Location/Description

Traffic Description:

Roadway	# Lanes	Posted Speed	Average Speed	NB/EB Counts	SB/WB Counts

Diagram/Further Comments:



Project Number: CNH1601
 Project Name: Burton Highlands Parks
 Test Personnel: Cara Carucci

Noise Measurement Survey

Site Number: ST-4 Date: 8/13/17 Time: From 2:24 To 2:39

Site Location: Highlands Park, Highlands Field, on grass area between spectators/parking lot and Aberdeen Road

Primary Noise Sources: Soccer game, spectators, airplanes

Measurement Results

	dBA
Leq	57.7
Lmax	95.4
Lmin	44.5
Lpeak	119.0
L2	
L8	
L25	
L50	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA

Comments: Soccer game occurring

Equipment: Larson Davis Sound Track LXT
 Settings: A-Weighted Other

Calibration Offset: 0.5 dBA
 Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
10.1	2.0	79.1	54
Comments: <u>sunny & clear</u>			

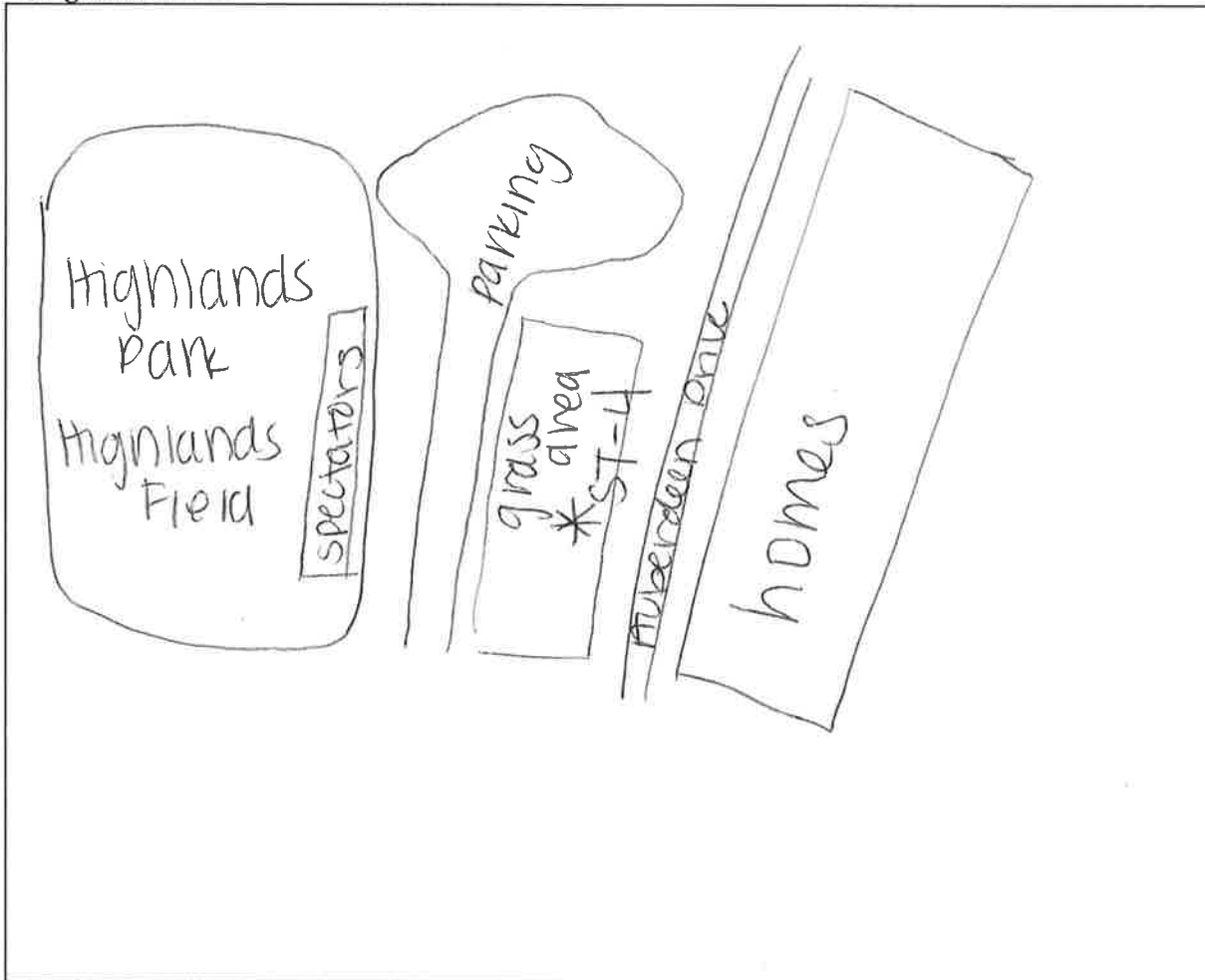
Photos Taken:

Photo Number	Location/Description

Traffic Description:

Roadway	# Lanes	Posted Speed	Average Speed	NB/EB Counts	SB/WB Counts

Diagram/Further Comments:



Project Number: CHN11001
 Project Name: BURTON Highlands PARKS
 Test Personnel: CARA CARLUCCI

Noise Measurement Survey

Site Number: ST-5 Date: 8/13/17 Time: From 2:49 To 3:03

Site Location: BURTON PARK, Flanagan Field, corner of Woodland Ave & Aster Road

Primary Noise Sources: traffic, people walking past/talking

Measurement Results

	dB(A)
Leq	62.9
Lmax	86.4
Lmin	51.2
Lpeak	120.8
L2	
L8	
L25	
L50	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dB(A)

Comments: few people at park

Equipment: Larson Davis Sound Track LXT
 Settings: A-Weighted Other

Calibration Offset: 0.0 dB(A)
 Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
8.1	1.4	77.8	55
Comments: <u>sunny & clear</u>			

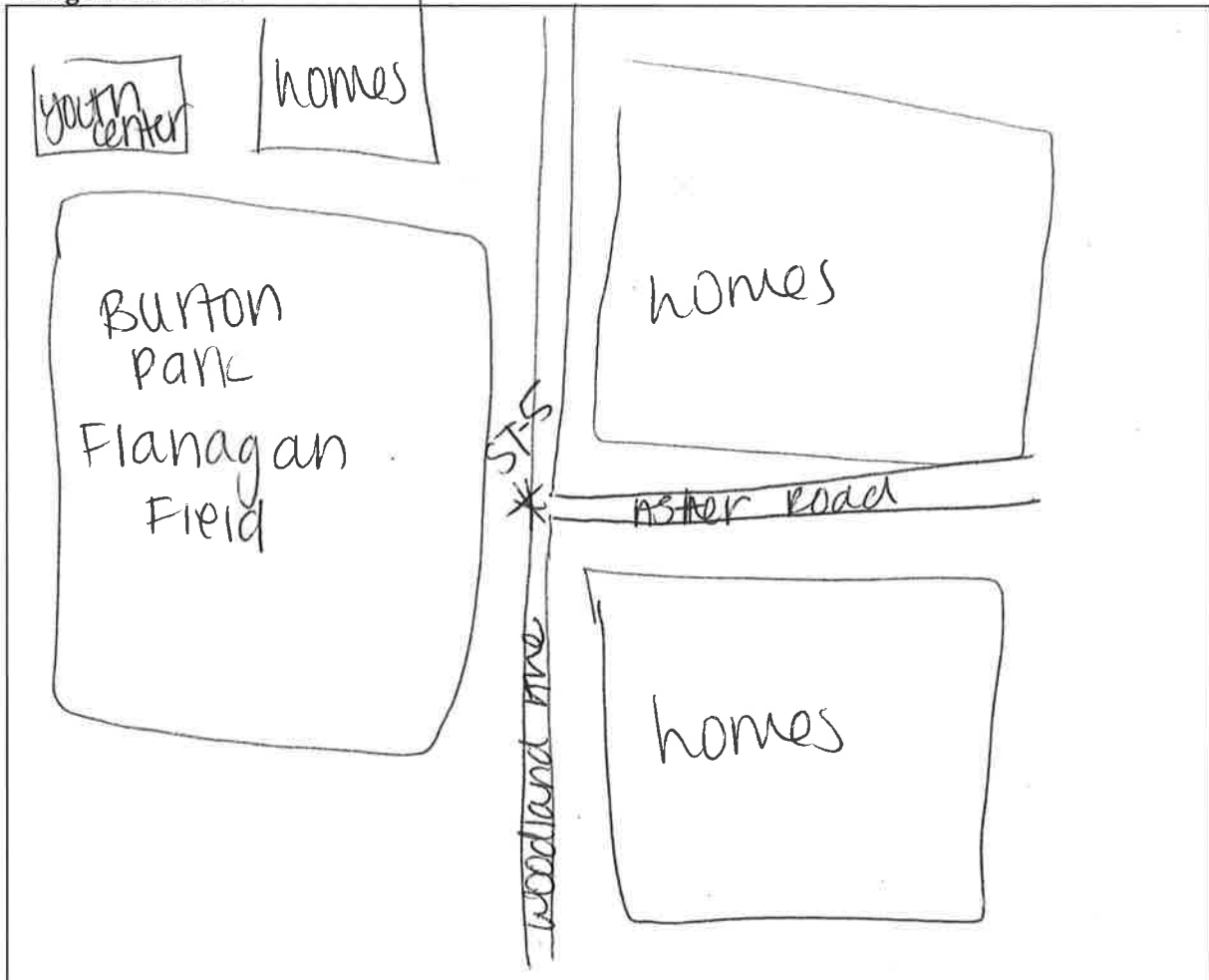
Photos Taken:

Photo Number	Location/Description

Traffic Description:

Roadway	# Lanes	Posted Speed	Average Speed	NB/EB Counts	SB/WB Counts

Diagram/Further Comments:



Project Number: CNH11001
 Project Name: BURTON Wetlands Parks
 Test Personnel: Carla Carter

Noise Measurement Survey

Site Number: ST-6 Date: 8/13/17 Time: From 3:00 To 3:21

Site Location: BURTON Park, Madsen Field, on Brittan Avenue east of Brittan/Cedar intersection

Primary Noise Sources: CARS on Brittan

Measurement Results

	dBA
Leq	66.4
Lmax	94.2
Lmin	50.3
Lpeak	117.0
L2	
L8	
L25	
L50	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA

Comments: few people passing by, field closed for seeding

Equipment: Larson Davis Sound Track LXT
 Settings: A-Weighted Other

Calibration Offset: -0.7 dBA
 Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
10.3	3.0	77.6	56
Comments: <u>sunny & clear</u>			

Photos Taken:

Photo Number	Location/Description

Traffic Description:

Roadway	# Lanes	Posted Speed	Average Speed	NB/EB Counts	SB/WB Counts

Diagram/Further Comments:

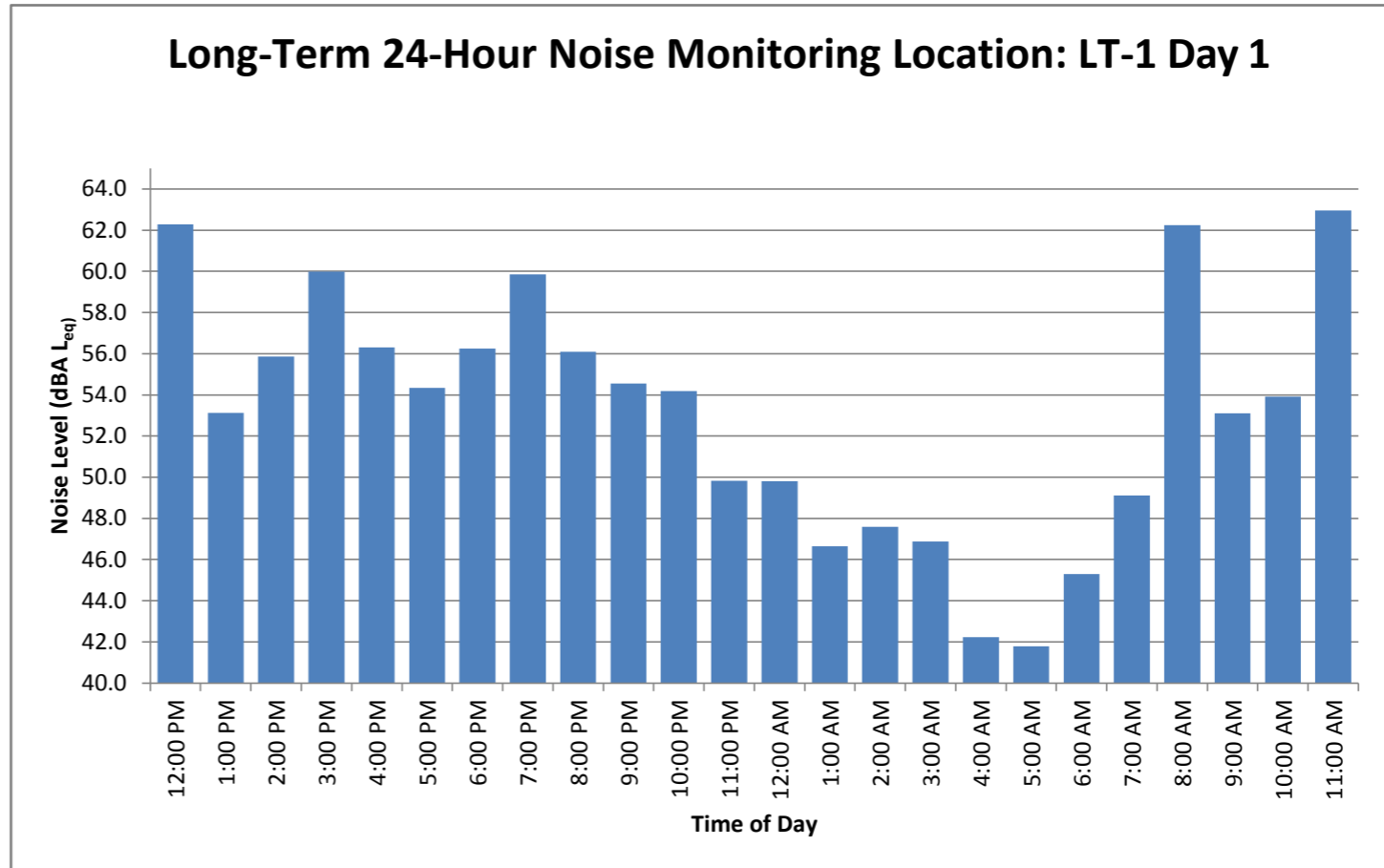


August 10, 2017

Hourly Leq	Hourly Leq	Hourly Leq	Hourly Leq
62.3	12	12:00 PM	62.3
	13	1:00 PM	53.1
	14	2:00 PM	55.9
	15	3:00 PM	60.0
	16	4:00 PM	56.3
	17	5:00 PM	54.3
	18	6:00 PM	56.2
	19	7:00 PM	59.8
	20	8:00 PM	56.1
	21	9:00 PM	54.6
	22	10:00 PM	54.2
	23	11:00 PM	49.8
	0	12:00 AM	49.8
	1	1:00 AM	46.7
	2	2:00 AM	47.6
	3	3:00 AM	46.9
	4	4:00 AM	42.2
	5	5:00 AM	41.8
	6	6:00 AM	45.3
	7	7:00 AM	49.1
	8	8:00 AM	62.2
	9	9:00 AM	53.1
	10	10:00 AM	53.9
	11	11:00 AM	63.0

LDN 58.495615
Peak Leq 63.0

MAX 77.10
MIN 40.60



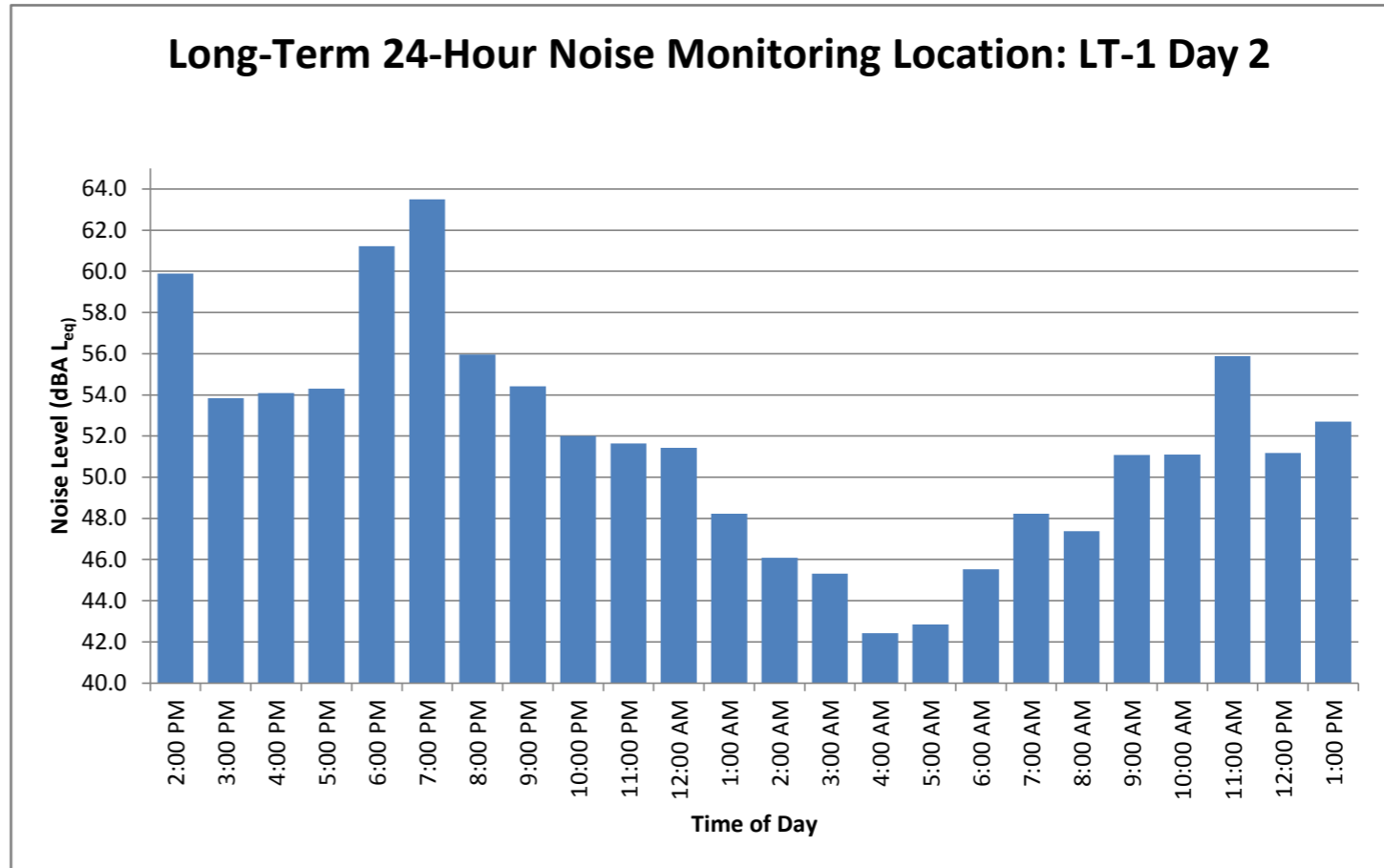
August 11, 2017

Hourly Leq

Hourly Leq	Hourly Leq	Hourly Leq	Hourly Leq
59.9	14	2:00 PM	59.9
	15	3:00 PM	53.8
	16	4:00 PM	54.1
	17	5:00 PM	54.3
	18	6:00 PM	61.2
	19	7:00 PM	63.5
	20	8:00 PM	56.0
	21	9:00 PM	54.4
	22	10:00 PM	52.0
	23	11:00 PM	51.6
	0	12:00 AM	51.4
	1	1:00 AM	48.2
	2	2:00 AM	46.1
	3	3:00 AM	45.3
	4	4:00 AM	42.4
	5	5:00 AM	42.8
	6	6:00 AM	45.5
	7	7:00 AM	48.2
	8	8:00 AM	47.4
	9	9:00 AM	51.1
	10	10:00 AM	51.1
	11	11:00 AM	55.9
	12	12:00 PM	51.2
	13	1:00 PM	52.7

LDN 57.543294
Peak Leq 63.5

MAX 73.20
MIN 41.40



August 12, 2017

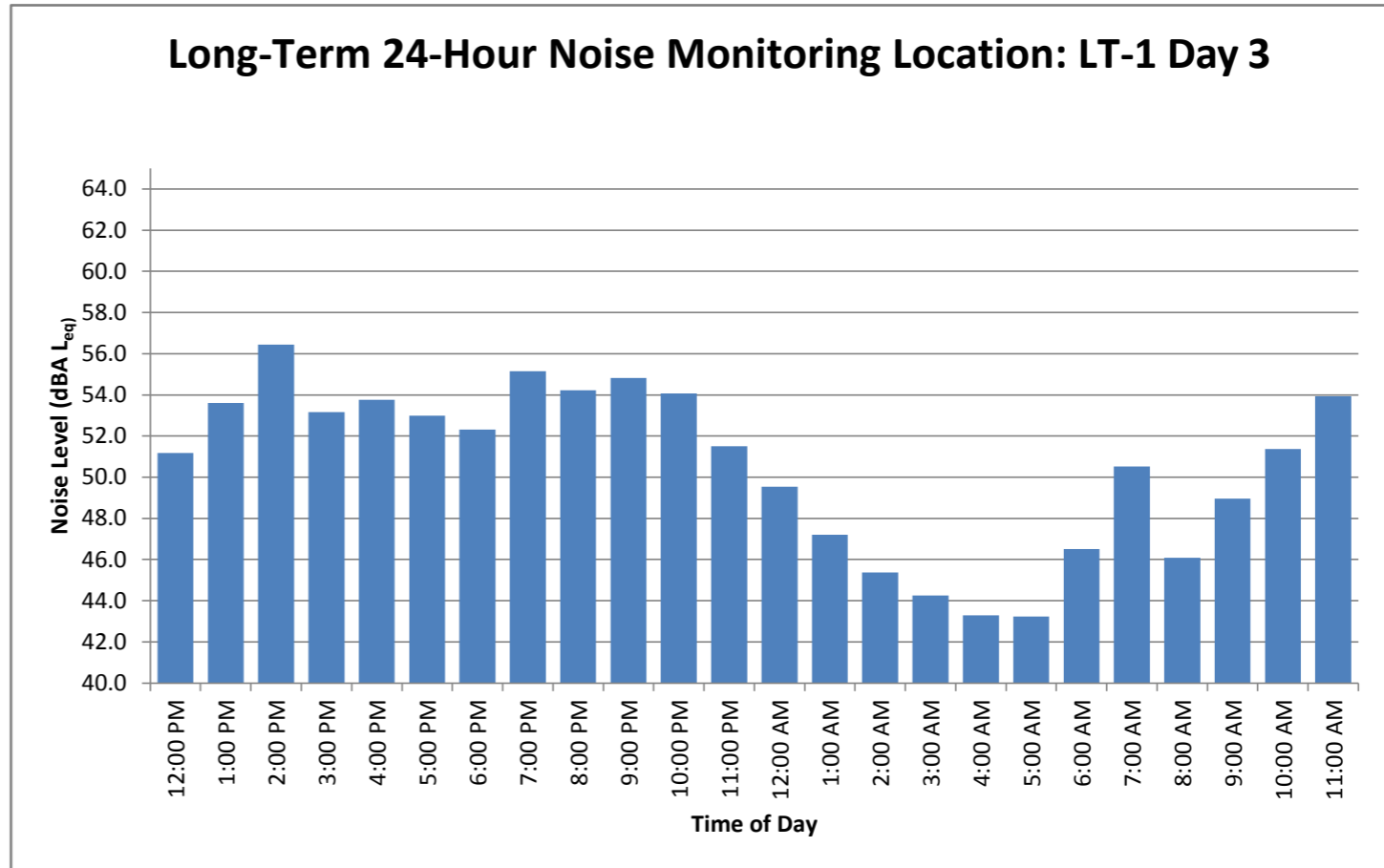
Hourly Leq

Hourly Leq

51.2	12	12:00 PM	51.2	131163.67
	13	1:00 PM	53.6	229600.89
	14	2:00 PM	56.4	441293.02
	15	3:00 PM	53.2	207287.9
	16	4:00 PM	53.8	237515.13
	17	5:00 PM	53.0	198627.73
	18	6:00 PM	52.3	170550.38
	19	7:00 PM	55.2	327794.82
	20	8:00 PM	54.2	264499.66
	21	9:00 PM	54.8	302951.33
	22	10:00 PM	54.1	2549149.5
	23	11:00 PM	51.5	1415717.2
	0	12:00 AM	49.5	900271.64
	1	1:00 AM	47.2	524535.59
	2	2:00 AM	45.4	344791.75
	3	3:00 AM	44.3	266630.62
	4	4:00 AM	43.3	213429.37
	5	5:00 AM	43.2	210612.31
	6	6:00 AM	46.5	448098.15
	7	7:00 AM	50.5	112875.09
	8	8:00 AM	46.1	40631.819
	9	9:00 AM	49.0	78845.773
	10	10:00 AM	51.4	137239.4
	11	11:00 AM	53.9	247214.43

LDN 56.200576
Peak Leq 56.4

MAX 73.20
MIN 41.40



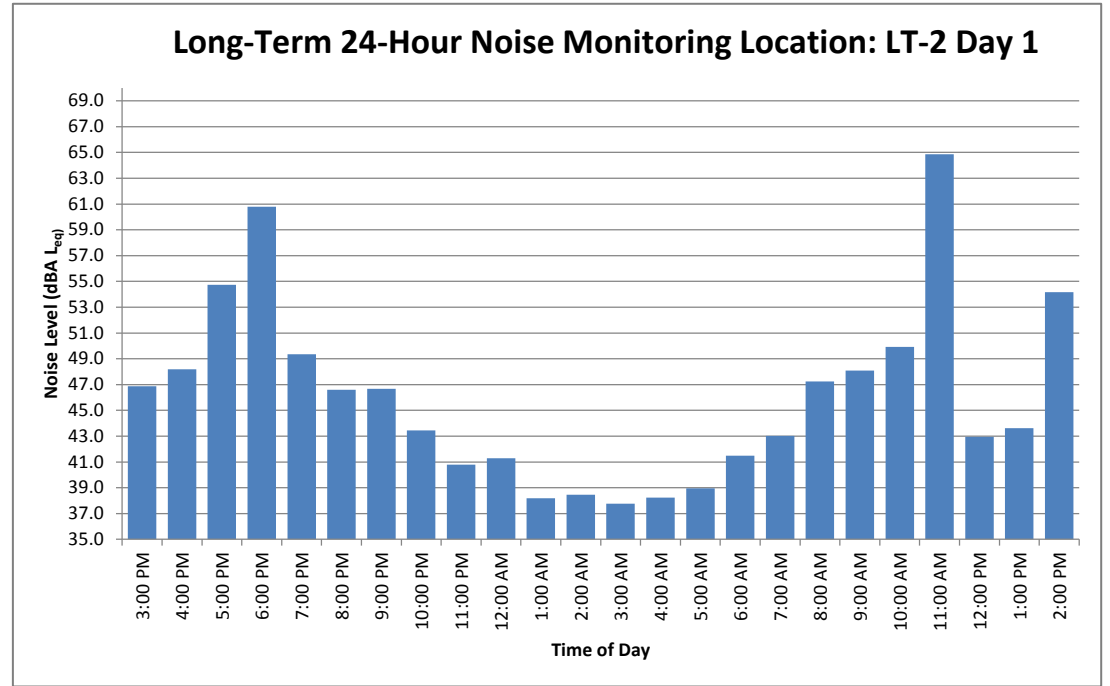
8-24-17

Hourly Leq Edit
46.9

	Hourly Leq	Hourly Leq		
15	3:00 PM	46.9	48634.79939	
16	4:00 PM	48.2	66005.21618	
17	5:00 PM	54.7	298375.9499	
18	6:00 PM	60.8	1201854.715	
19	7:00 PM	49.4	272550.9529	
20	8:00 PM	46.6	144945.8271	
21	9:00 PM	46.7	146835.6372	
22	10:00 PM	43.4	221000.273	
23	11:00 PM	40.8	119852.2708	
0	12:00 AM	41.3	134217.1092	
1	1:00 AM	38.2	65705.25859	
2	2:00 AM	38.5	70066.48868	
3	3:00 AM	37.8	59833.42471	
4	4:00 AM	38.2	66465.73078	
5	5:00 AM	39.0	78544.84347	
6	6:00 AM	41.5	141132.5804	
7	7:00 AM	43.0	20089.02116	
8	8:00 AM	47.3	53151.57449	
9	9:00 AM	48.1	64383.9872	
10	10:00 AM	49.9	98211.68686	
11	11:00 AM	64.9	3067729.506	
12	12:00 PM	42.9	19701.45062	
1	13	1:00 PM	43.6	22979.04736
14	2:00 PM	54.2	260884.5718	

CNEL 54.5
Peak Leq 64.9

Daytime	
Min	42.9
Max	64.9
Evening	
Min	43.4
Max	46.7
Night	
Min	37.8
Max	43.0
MAX	77.4
MIN	37.50



8-25-17

Hourly Leq Edit
48.3

	Hourly Leq	Hourly Leq	
15	3:00 PM	48.3	67893.16738
16	4:00 PM	51.7	148365.0186
17	5:00 PM	55.0	319047.2541
18	6:00 PM	52.8	189845.0584
19	7:00 PM	49.9	312480.2026
20	8:00 PM	45.0	99100.30225
21	9:00 PM	43.5	70368.78599
22	10:00 PM	41.8	150217.4275
23	11:00 PM	41.9	154957.5658
0	12:00 AM	40.3	106192.8517
1	1:00 AM	39.1	81086.48254
2	2:00 AM	38.7	74658.33408
3	3:00 AM	38.6	72154.13992
4	4:00 AM	39.2	83599.32571
5	5:00 AM	42.1	161277.3637
6	6:00 AM	43.7	232624.1326
7	7:00 AM	43.5	22481.6664
8	8:00 AM	44.5	27973.71346
9	9:00 AM	52.8	189236.6204
10	10:00 AM	48.3	68053.48442
11	11:00 AM	45.9	38507.59658
12	12:00 PM	50.6	113814.2554
13	1:00 PM	47.3	53983.49252
14	2:00 PM	50.2	104546.1019

1

CNEL 50.9

1

Peak Leq 55.0

Daytime

Min 44.5

Max 55.0

Evening

Min 41.8

Max 45.0

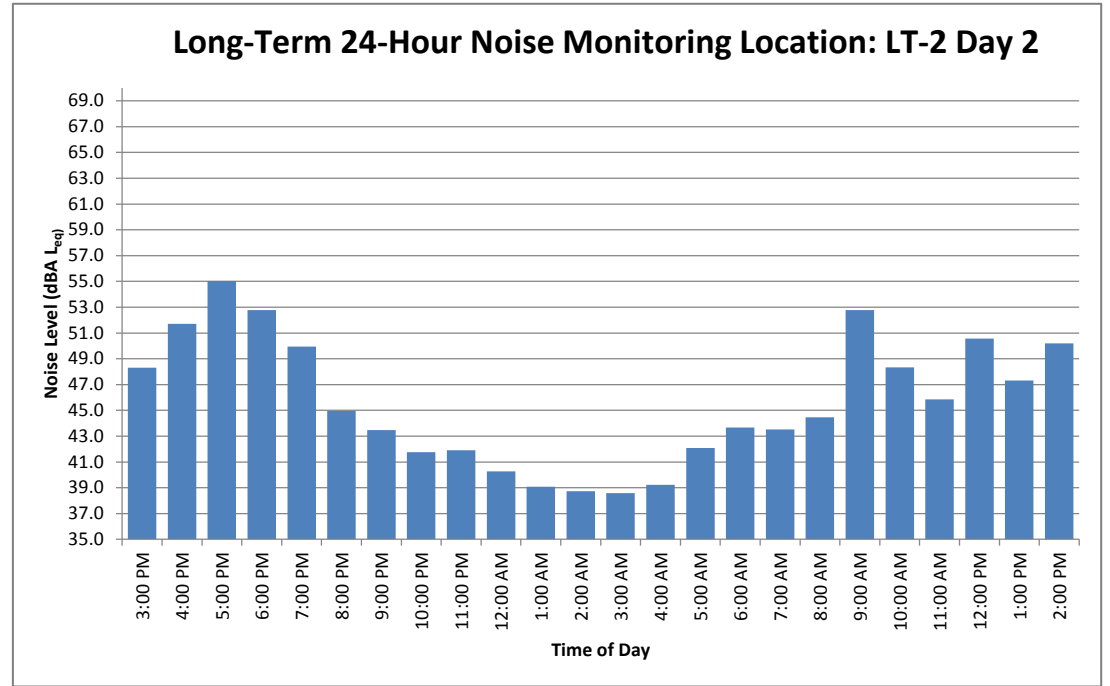
Night

Min 38.6

Max 43.7

MAX 65.9

MIN 38.20



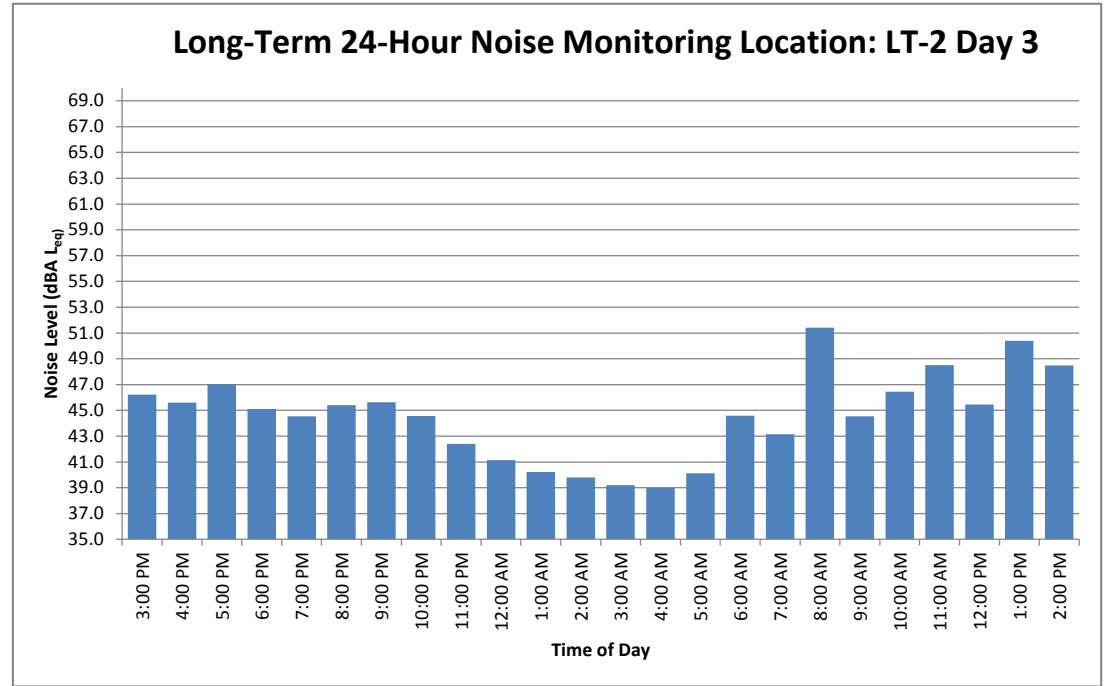
8-26-17

Hourly Leq	Edit	Hourly Leq	
46.2		15	3:00 PM 46.2 41969.96981
		16	4:00 PM 45.6 36380.88773
		17	5:00 PM 47.0 50424.96476
		18	6:00 PM 45.1 32417.99928
		19	7:00 PM 44.6 90206.7739
		20	8:00 PM 45.4 109677.7008
		21	9:00 PM 45.6 115954.1156
		22	10:00 PM 44.6 285900.5383
1		23	11:00 PM 42.4 174497.7783
		0	12:00 AM 41.1 129844.5468
		1	1:00 AM 40.2 105497.0624
		2	2:00 AM 39.8 95316.66237
		3	3:00 AM 39.2 83053.18516
		4	4:00 AM 39.0 78924.17462
		5	5:00 AM 40.1 103022.146
		6	6:00 AM 44.6 287180.5166
		7	7:00 AM 43.2 20716.65671
		8	8:00 AM 51.4 138391.061
		9	9:00 AM 44.5 28484.01363
		10	10:00 AM 46.5 44206.62869
		11	11:00 AM 48.5 70962.06737
		12	12:00 PM 45.5 35132.8583
		13	1:00 PM 50.4 109855.3862
		14	2:00 PM 48.5 70507.58168

CNEL 49.9
Peak Leq 51.4

Daytime
Min 44.5
Max 51.4
Evening
Min 44.6
Max 45.6
Night
Min 39.0
Max 44.6

MAX 67.8
MIN 38.40



8-27-17

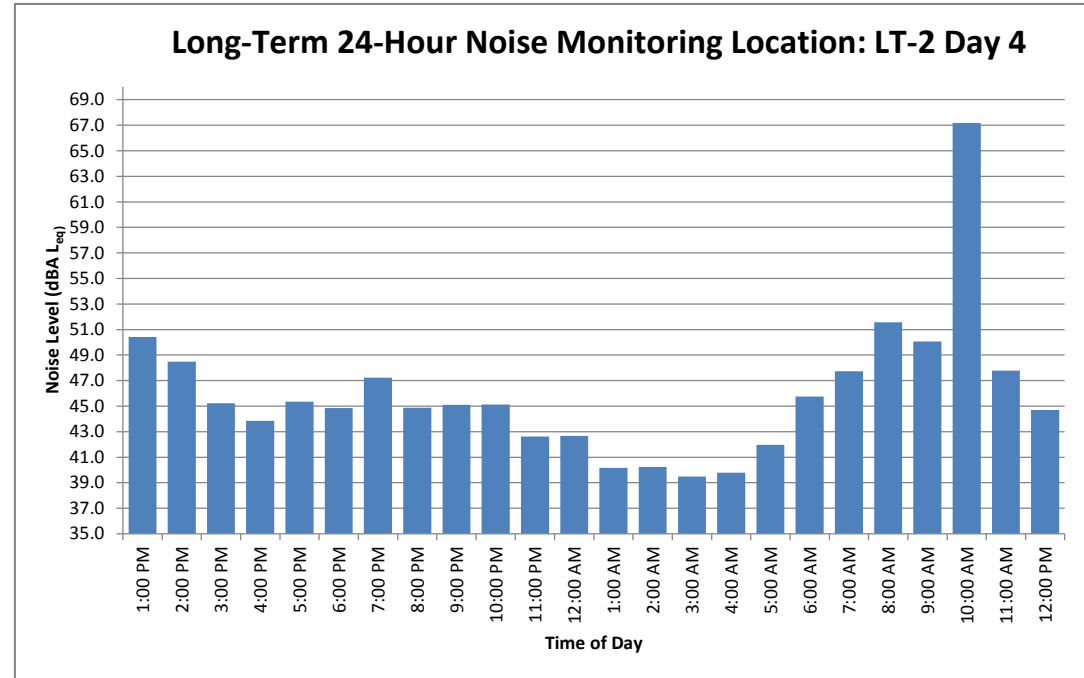
Hourly Leq Edit

50.4

		Hourly Leq	Hourly Leq
	13	1:00 PM	50.4
	14	2:00 PM	48.5
	15	3:00 PM	45.2
	16	4:00 PM	43.8
	17	5:00 PM	45.3
	18	6:00 PM	44.8
	19	7:00 PM	47.2
	20	8:00 PM	44.9
1	21	9:00 PM	45.1
	22	10:00 PM	45.1
	23	11:00 PM	42.6
0		12:00 AM	42.7
1		1:00 AM	40.2
2		2:00 AM	40.2
3		3:00 AM	39.5
4		4:00 AM	39.8
5		5:00 AM	42.0
6		6:00 AM	45.8
7		7:00 AM	47.7
8		8:00 AM	51.6
9		9:00 AM	50.1
10		10:00 AM	67.2
1	11	11:00 AM	47.8
	12	12:00 PM	44.7

CNEL 55.2
Peak Leq 67.2

Daytime	
Min	43.8
Max	67.2
Evening	
Min	44.9
Max	47.2
Night	
Min	39.5
Max	45.8
MAX	77.2
MIN	39.10



8-24-17

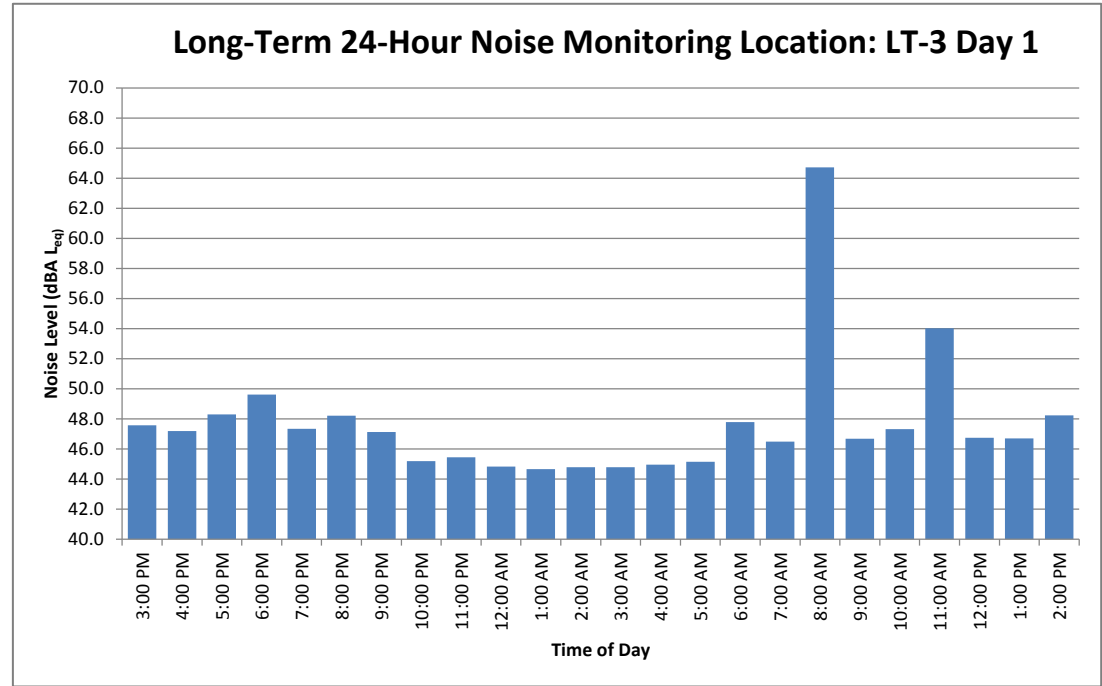
Hourly Leq Edit
47.6

	Hourly Leq	Hourly Leq	
15	3:00 PM	47.6	57259.15759
16	4:00 PM	47.2	52440.04448
17	5:00 PM	48.3	67560.47705
18	6:00 PM	49.6	91899.44087
19	7:00 PM	47.4	171804.4399
20	8:00 PM	48.2	209429.8848
21	9:00 PM	47.1	163468.9602
22	10:00 PM	45.2	330427.1922
23	11:00 PM	45.5	351200.2225
0	12:00 AM	44.8	304360.9572
1	1:00 AM	44.7	292931.284
2	2:00 AM	44.8	301010.4679
3	3:00 AM	44.8	301432.9927
4	4:00 AM	45.0	313013.6539
5	5:00 AM	45.2	328317.7166
6	6:00 AM	47.8	601677.2532
7	7:00 AM	46.5	44665.5595
8	8:00 AM	64.7	2968564.205
9	9:00 AM	46.7	46685.82116
10	10:00 AM	47.3	53958.56018
11	11:00 AM	54.0	253006.2889
12	12:00 PM	46.7	47300.14457
13	1:00 PM	46.7	46975.6859
14	2:00 PM	48.2	66644.92615

CNEL 54.9
Peak Leq 64.7

Daytime
Min 46.7
Max 64.7
Evening
Min 45.2
Max 48.2
Night
Min 44.7
Max 47.8

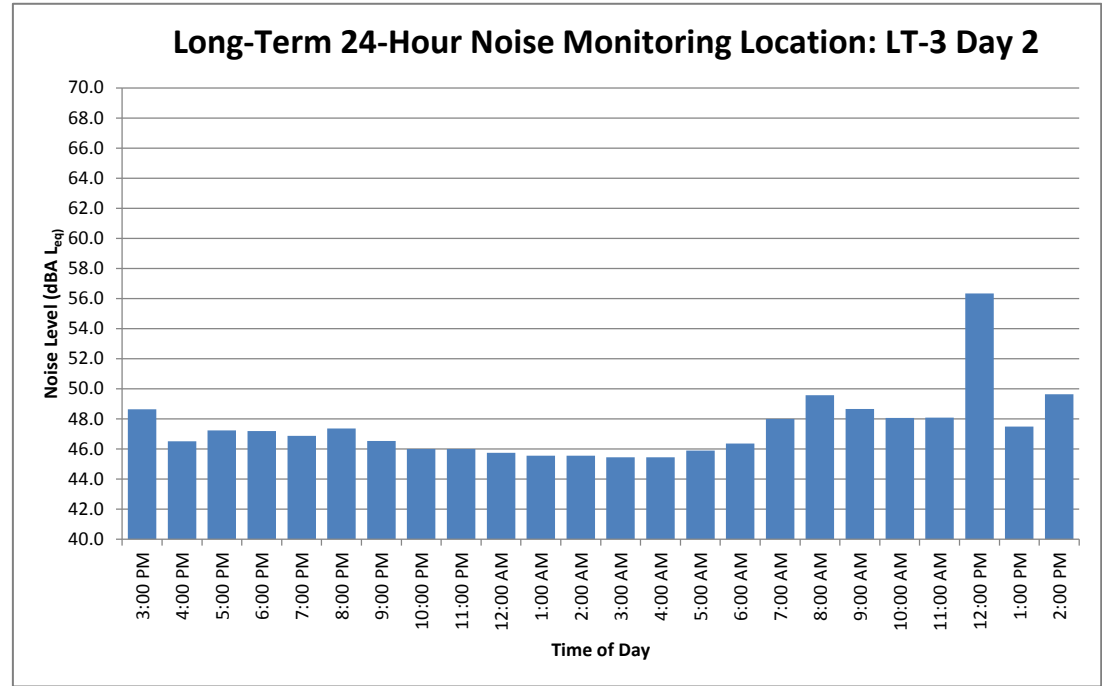
MAX 82.4
MIN 44.10



8-25-17

Hourly Leq Edit
48.7

	Hourly Leq	Hourly Leq	
15	3:00 PM	48.7	73338.16193
16	4:00 PM	46.5	44913.47822
17	5:00 PM	47.2	52894.69169
18	6:00 PM	47.2	52510.16142
19	7:00 PM	46.9	154052.8178
20	8:00 PM	47.4	172930.1208
21	9:00 PM	46.5	142242.5583
22	10:00 PM	46.0	399659.8232
23	11:00 PM	46.0	398236.3809
0	12:00 AM	45.7	375626.4192
1	1:00 AM	45.6	360509.8297
2	2:00 AM	45.6	359672.9459
3	3:00 AM	45.5	351236.8712
4	4:00 AM	45.5	351883.713
5	5:00 AM	45.9	389116.1166
6	6:00 AM	46.4	433319.5551
7	7:00 AM	48.0	63154.63294
8	8:00 AM	49.6	90742.75625
9	9:00 AM	48.7	73604.97815
10	10:00 AM	48.1	64156.89419
11	11:00 AM	48.1	64560.36197
12	12:00 PM	56.3	431144.3789
13	1:00 PM	47.5	56215.98704
14	2:00 PM	49.6	91963.3945



1	CNEL	53.2
	Peak Leq	56.3

Daytime	
Min	46.5
Max	56.3
Evening	
Min	46.0
Max	47.4
Night	
Min	45.5
Max	48.0
MAX	72.9
MIN	45.00

8-26-17

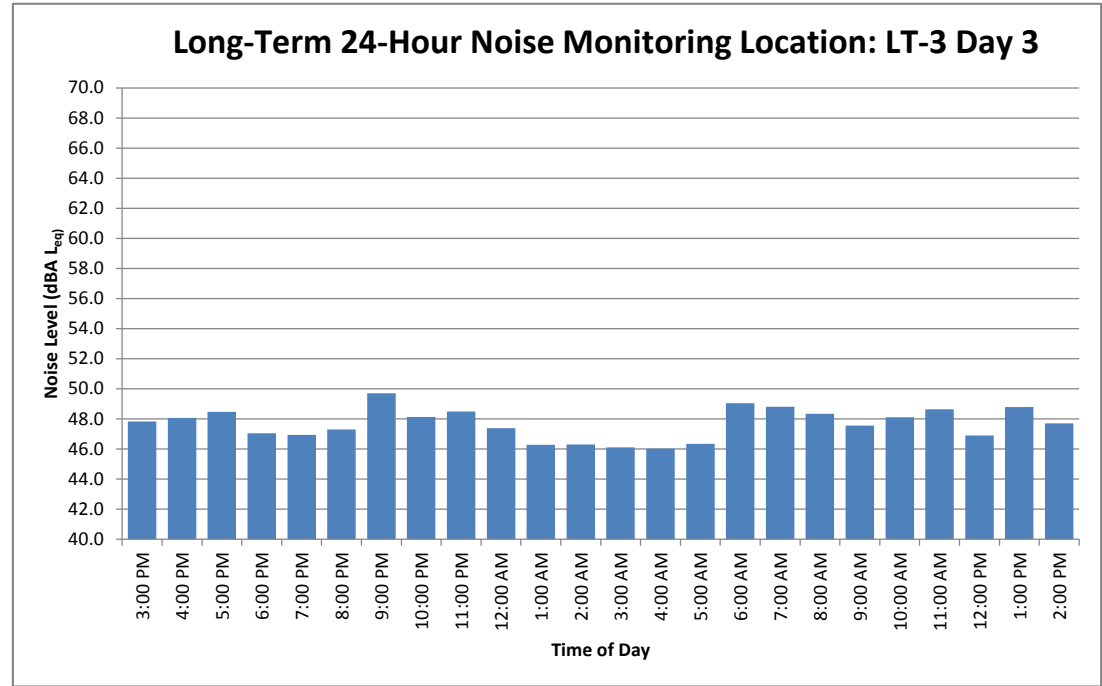
Hourly Leq Edit
47.8

	Hourly Leq	Hourly Leq	
15	3:00 PM	47.8	60770.5106
16	4:00 PM	48.1	64272.64983
17	5:00 PM	48.5	70310.32712
18	6:00 PM	47.1	50782.83949
19	7:00 PM	46.9	156088.7152
20	8:00 PM	47.3	170168.5074
21	9:00 PM	49.7	295336.1891
22	10:00 PM	48.1	652110.176
23	11:00 PM	48.5	707933.6399
0	12:00 AM	47.4	547338.5411
1	1:00 AM	46.3	424289.0512
2	2:00 AM	46.3	427478.6714
3	3:00 AM	46.1	409152.3139
4	4:00 AM	46.0	400385.5422
5	5:00 AM	46.3	430386.7142
6	6:00 AM	49.1	804264.6005
7	7:00 AM	48.8	76054.46523
8	8:00 AM	48.3	68275.21591
9	9:00 AM	47.6	56975.73056
10	10:00 AM	48.1	64721.08355
11	11:00 AM	48.6	73231.41846
12	12:00 PM	46.9	48991.67982
13	1:00 PM	48.8	75762.70656
14	2:00 PM	47.7	59058.69887

CNEL 54.1
Peak Leq 49.7

Daytime
Min 46.9
Max 48.8
Evening
Min 47.3
Max 49.7
Night
Min 46.0
Max 49.1

MAX 62.1
MIN 45.20



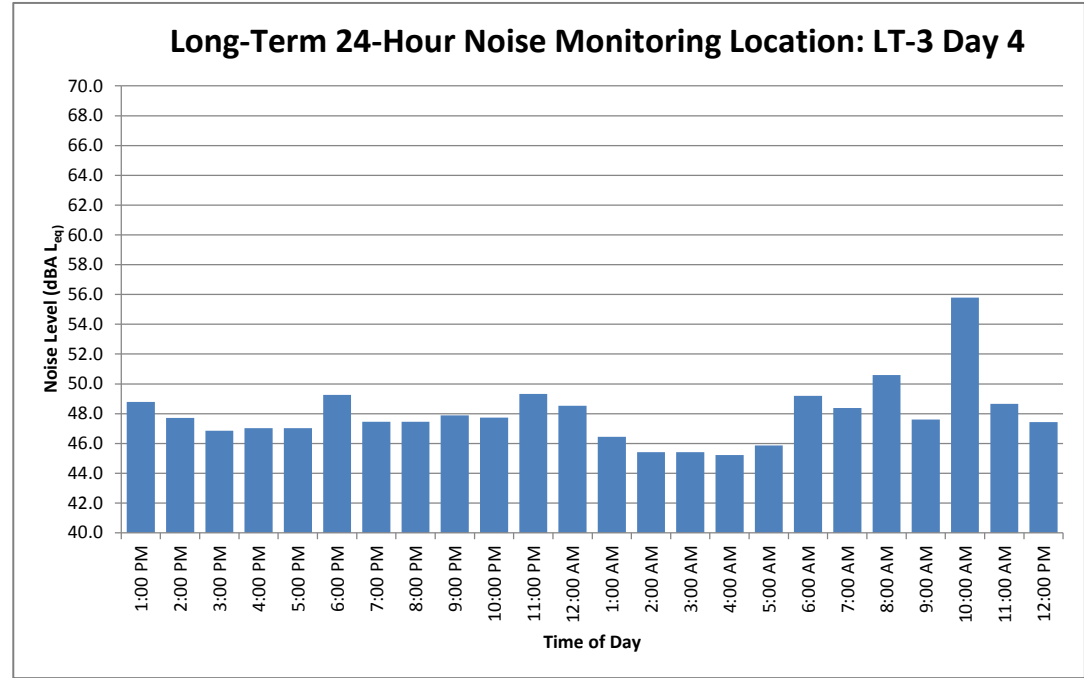
8-27-17

Hourly Leq Edit
48.8

	Hourly Leq	Hourly Leq	Peak Leq
13	1:00 PM	48.8	75762.70656
14	2:00 PM	47.7	59058.69887
15	3:00 PM	46.8	48335.62044
16	4:00 PM	47.0	50374.86612
17	5:00 PM	47.0	50336.77384
18	6:00 PM	49.3	84392.40881
19	7:00 PM	47.4	175657.3492
20	8:00 PM	47.5	176275.946
21	9:00 PM	47.9	194524.4048
22	10:00 PM	47.7	594482.616
23	11:00 PM	49.3	856503.2949
0	12:00 AM	48.5	711696.7765
1	1:00 AM	46.4	440763.2098
2	2:00 AM	45.4	348711.2543
3	3:00 AM	45.4	347238.4916
4	4:00 AM	45.2	333203.6098
5	5:00 AM	45.9	385695.5303
6	6:00 AM	49.2	830991.2557
7	7:00 AM	48.4	68817.50415
8	8:00 AM	50.6	114671.0843
9	9:00 AM	47.6	57571.93447
10	10:00 AM	55.8	378795.7408
11	11:00 AM	48.6	73242.94475
12	12:00 PM	47.4	55506.47959

CNEL 54.3
Peak Leq 55.8

Daytime	
Min	46.8
Max	55.8
Evening	
Min	47.4
Max	47.9
Night	
Min	45.2
Max	49.3
MAX	64.6
MIN	44.80



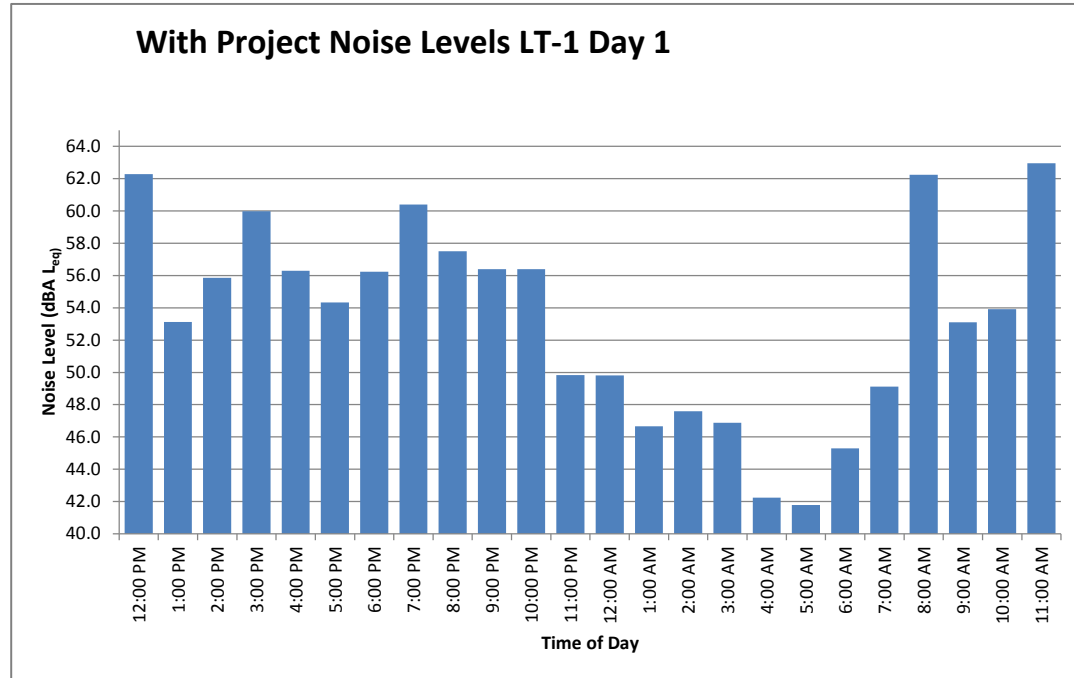
Noise Level Calculations

August 10, 2017

Hourly Leq	Hourly Leq	Hourly Leq	Hourly Leq
62.3	12	12:00 PM	62.3
	13	1:00 PM	53.1
	14	2:00 PM	55.9
	15	3:00 PM	60.0
	16	4:00 PM	56.3
	17	5:00 PM	54.3
	18	6:00 PM	56.2
	19	7:00 PM	60.4
	20	8:00 PM	57.5
	21	9:00 PM	56.4
	22	10:00 PM	56.4
	23	11:00 PM	49.8
	0	12:00 AM	49.8
	1	1:00 AM	46.7
	2	2:00 AM	47.6
	3	3:00 AM	46.9
	4	4:00 AM	42.2
	5	5:00 AM	41.8
	6	6:00 AM	45.3
	7	7:00 AM	49.1
	8	8:00 AM	62.2
	9	9:00 AM	53.1
	10	10:00 AM	53.9
	11	11:00 AM	63.0

LDN 59.02062
Peak Leq 63.0

MAX 77.10
MIN 40.60

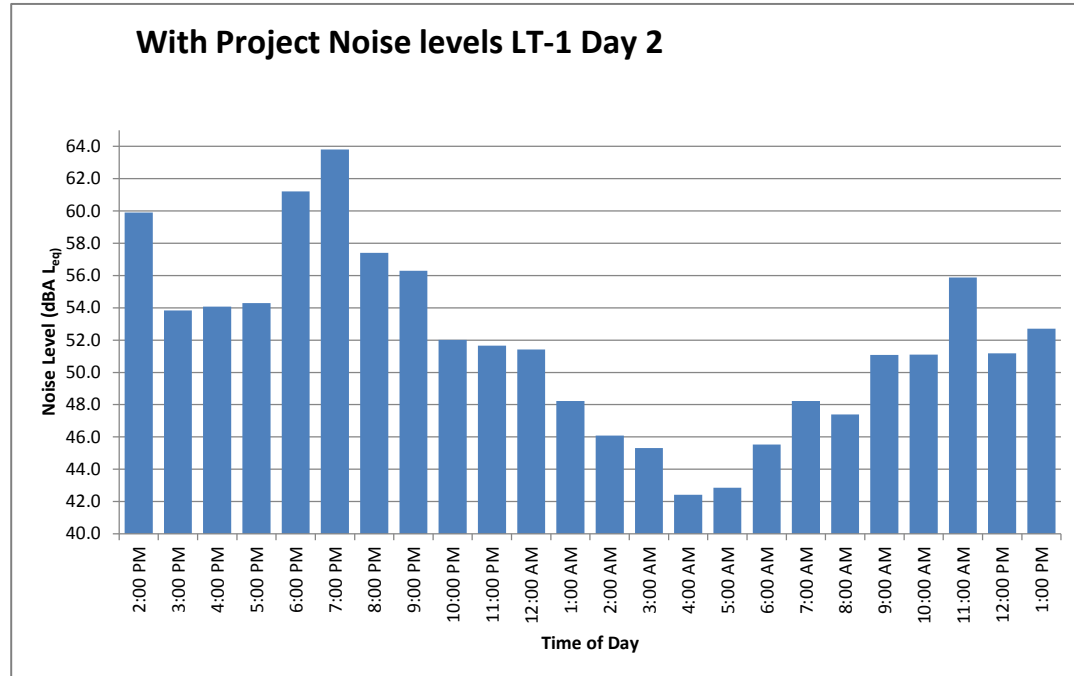


August 11, 2017

Hourly Leq	Hourly Leq	Hourly Leq	Hourly Leq
59.9	14	2:00 PM	59.9
	15	3:00 PM	53.8
	16	4:00 PM	54.1
	17	5:00 PM	54.3
	18	6:00 PM	61.2
	19	7:00 PM	63.8
	20	8:00 PM	57.4
	21	9:00 PM	56.3
	22	10:00 PM	52.0
	23	11:00 PM	51.6
	0	12:00 AM	51.4
	1	1:00 AM	48.2
	2	2:00 AM	46.1
	3	3:00 AM	45.3
	4	4:00 AM	42.4
	5	5:00 AM	42.8
	6	6:00 AM	45.5
	7	7:00 AM	48.2
	8	8:00 AM	47.4
	9	9:00 AM	51.1
	10	10:00 AM	51.1
	11	11:00 AM	55.9
	12	12:00 PM	51.2
	13	1:00 PM	52.7

LDN 57.69128
Peak Leq 63.8

MAX 73.20
MIN 41.40

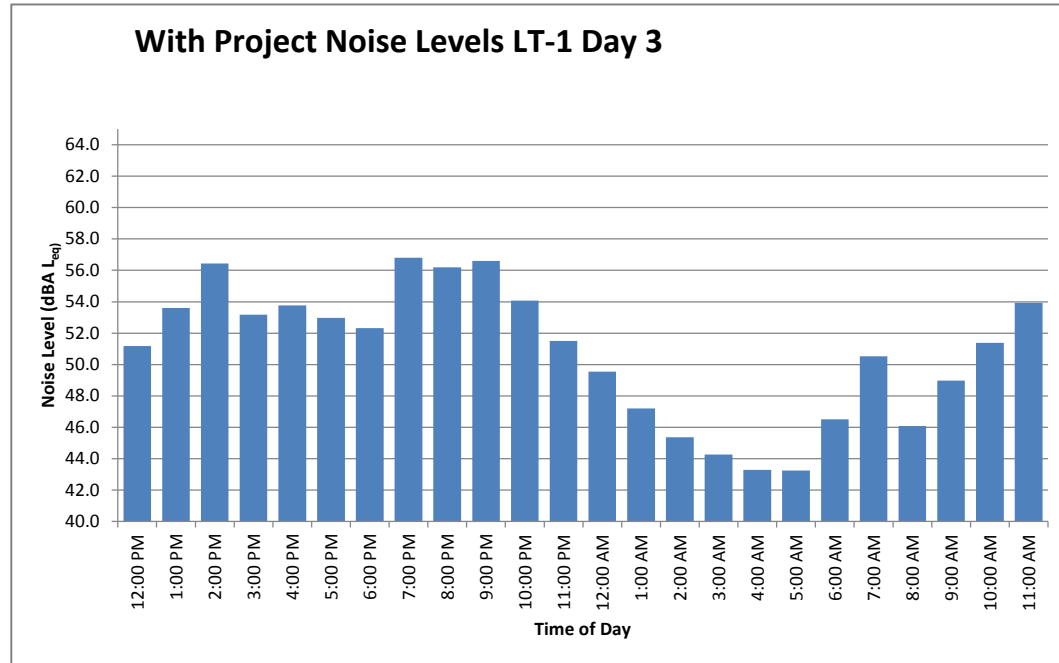


August 12, 2017

Hourly Leq	Hourly Leq	Hourly Leq	Hourly Leq
51.2	12	12:00 PM	51.2
	13	1:00 PM	53.6
	14	2:00 PM	56.4
	15	3:00 PM	53.2
	16	4:00 PM	53.8
	17	5:00 PM	53.0
	18	6:00 PM	52.3
	19	7:00 PM	56.8
	20	8:00 PM	56.2
	21	9:00 PM	56.6
	22	10:00 PM	54.1
	23	11:00 PM	51.5
	0	12:00 AM	49.5
	1	1:00 AM	47.2
	2	2:00 AM	45.4
	3	3:00 AM	44.3
	4	4:00 AM	43.3
	5	5:00 AM	43.2
	6	6:00 AM	46.5
	7	7:00 AM	50.5
	8	8:00 AM	46.1
	9	9:00 AM	49.0
	10	10:00 AM	51.4
	11	11:00 AM	53.9

LDN 56.394764
Peak Leq 56.8

MAX 73.20
MIN 41.40



8-24-17

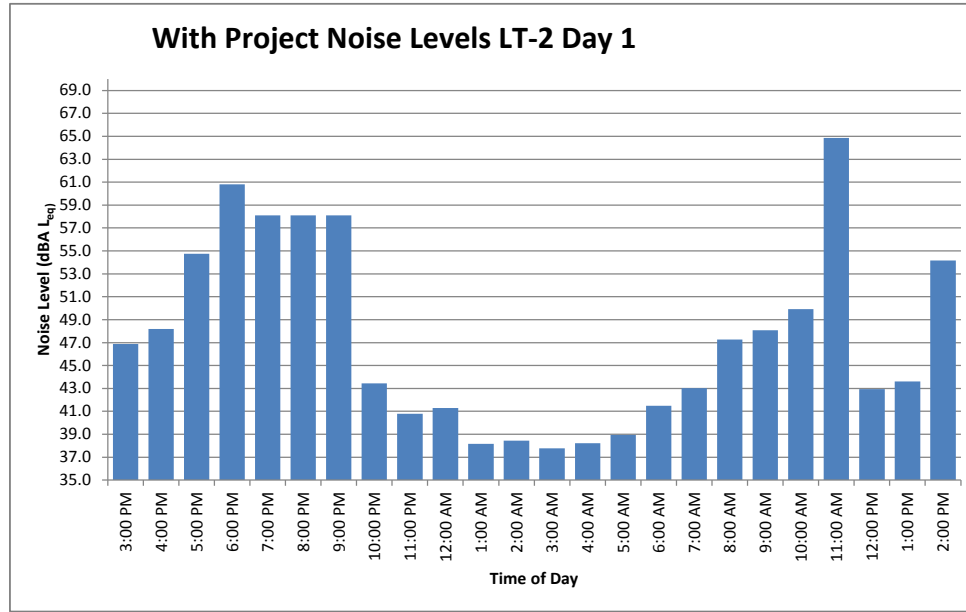
Hourly Leq Edit
46.9

	Hourly Leq	Hourly Leq	Hourly Leq
15	3:00 PM	46.9	48634.79939
16	4:00 PM	48.2	66005.21618
17	5:00 PM	54.7	298375.9499
18	6:00 PM	60.8	1201854.715
19	7:00 PM	58.1	2041737.945
20	8:00 PM	58.1	2041737.945
21	9:00 PM	58.1	2041737.945
22	10:00 PM	43.4	221000.273
23	11:00 PM	40.8	119852.2708
0	12:00 AM	41.3	134217.1092
1	1:00 AM	38.2	65705.25859
2	2:00 AM	38.5	70066.48868
3	3:00 AM	37.8	59833.42471
4	4:00 AM	38.2	66465.73078
5	5:00 AM	39.0	78544.84347
6	6:00 AM	41.5	141132.5804
7	7:00 AM	43.0	20089.02116
8	8:00 AM	47.3	53151.57449
9	9:00 AM	48.1	64383.9872
10	10:00 AM	49.9	98211.68686
11	11:00 AM	64.9	3067729.506
12	12:00 PM	42.9	19701.45062
1 13	1:00 PM	43.6	22979.04736
14	2:00 PM	54.2	260884.5718

CNEL 57.1
Peak Leq 64.9

Daytime
Min 42.9
Max 64.9
Evening
Min 43.4
Max 58.1
Night
Min 37.8
Max 43.0

MAX 77.4
MIN 37.50



8-25-17

Hourly Leq Edit
48.3

		Hourly Leq	
15	3:00 PM	48.3	67893.16738
16	4:00 PM	51.7	148365.0186
17	5:00 PM	55.0	319047.2541
18	6:00 PM	52.8	189845.0584
19	7:00 PM	58.1	2041737.945
20	8:00 PM	58.1	2041737.945
21	9:00 PM	58.1	2041737.945
22	10:00 PM	41.8	150217.4275
23	11:00 PM	41.9	154957.5658
0	12:00 AM	40.3	106192.8517
1	1:00 AM	39.1	81086.48254
2	2:00 AM	38.7	74658.33408
3	3:00 AM	38.6	72154.13992
4	4:00 AM	39.2	83599.32571
5	5:00 AM	42.1	161277.3637
6	6:00 AM	43.7	232624.1326
7	7:00 AM	43.5	22481.6664
8	8:00 AM	44.5	27973.71346
9	9:00 AM	52.8	189236.6204
10	10:00 AM	48.3	68053.48442
11	11:00 AM	45.9	38507.59658
12	12:00 PM	50.6	113814.2554
13	1:00 PM	47.3	53983.49252
14	2:00 PM	50.2	104546.1019

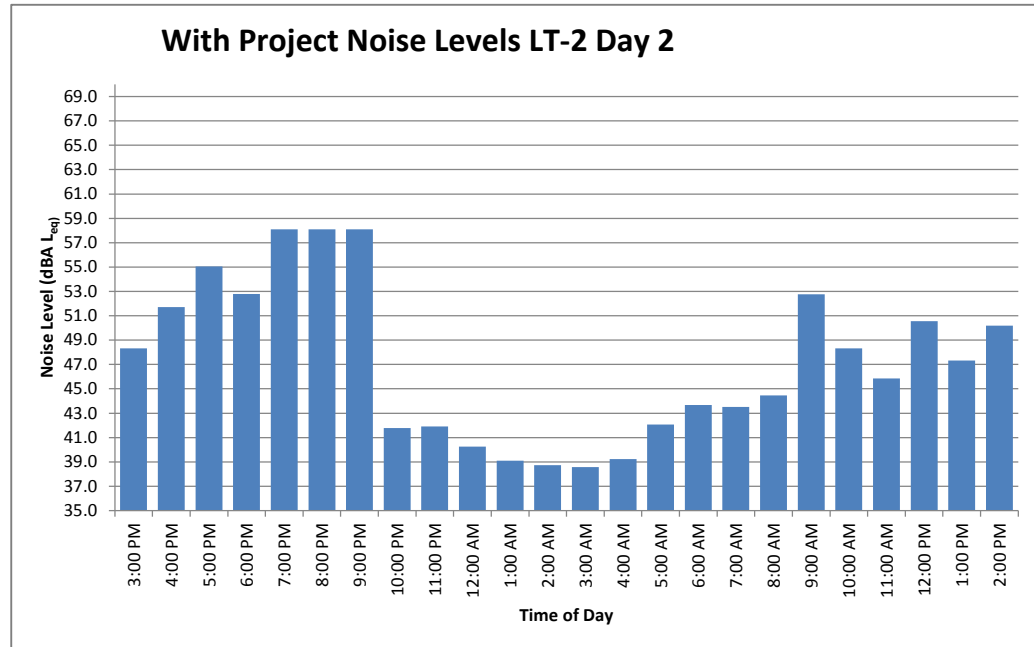
1

CNEL 55.5

1

Peak Leq 58.1

Daytime	
Min	44.5
Max	58.1
Evening	
Min	41.8
Max	58.1
Night	
Min	38.6
Max	43.7
MAX	65.9
MIN	38.20



8-26-17

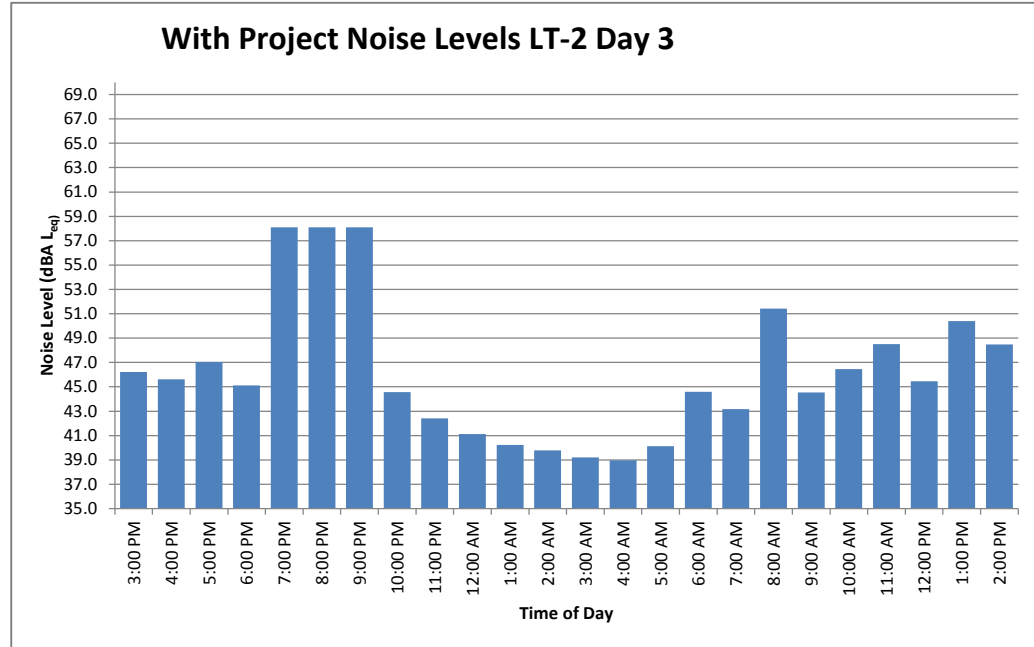
Hourly Leq Edit

46.2

		Hourly Leq		
15	3:00 PM	46.2	41969.96981	
16	4:00 PM	45.6	36380.88773	
17	5:00 PM	47.0	50424.96476	
18	6:00 PM	45.1	32417.99928	
19	7:00 PM	58.1	2041737.945	
20	8:00 PM	58.1	2041737.945	
21	9:00 PM	58.1	2041737.945	
22	10:00 PM	44.6	285900.5383	
1	23	11:00 PM	42.4	174497.7783
0	12:00 AM	41.1	129844.5468	
1	1:00 AM	40.2	105497.0624	
2	2:00 AM	39.8	95316.66237	
3	3:00 AM	39.2	83053.18516	
4	4:00 AM	39.0	78924.17462	
5	5:00 AM	40.1	103022.146	
6	6:00 AM	44.6	287180.5166	
7	7:00 AM	43.2	20716.65671	
8	8:00 AM	51.4	138391.061	
9	9:00 AM	44.5	28484.01363	
10	10:00 AM	46.5	44206.62869	
11	11:00 AM	48.5	70962.06737	
12	12:00 PM	45.5	35132.8583	
13	1:00 PM	50.4	109855.3862	
14	2:00 PM	48.5	70507.58168	

CNEL 55.3
Peak Leq 58.1

Daytime	
Min	44.5
Max	58.1
Evening	
Min	44.6
Max	58.1
Night	
Min	39.0
Max	44.6
MAX	67.8
MIN	38.40



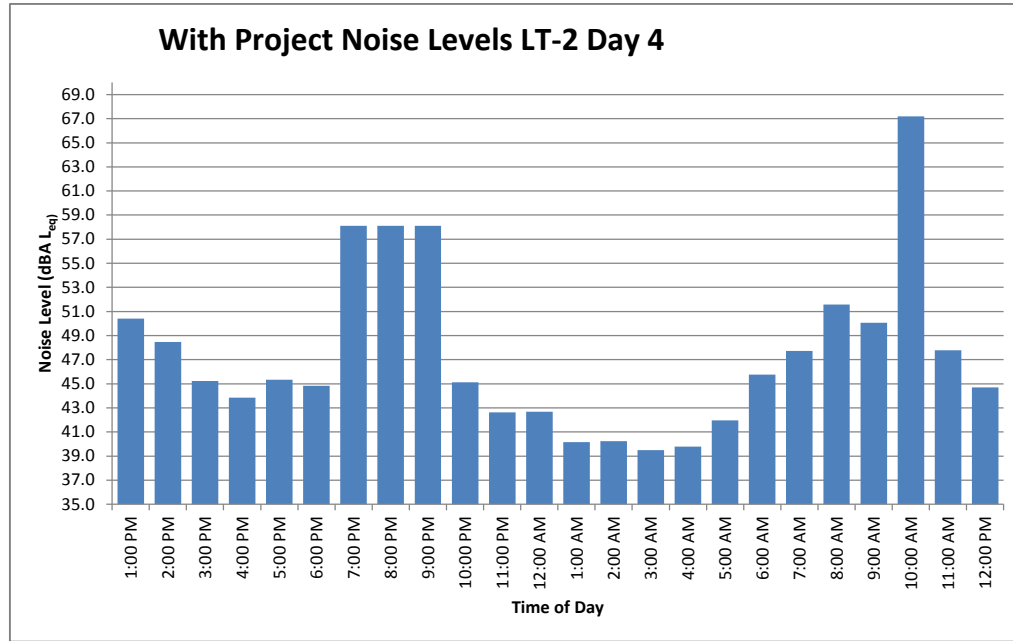
8-27-17

Hourly Leq	Edit	Hourly Leq	
50.4		13	1:00 PM 50.4 109855.3862
		14	2:00 PM 48.5 70507.58168
		15	3:00 PM 45.2 33270.65552
		16	4:00 PM 43.8 24253.78256
		17	5:00 PM 45.3 34257.21913
		18	6:00 PM 44.8 30482.50863
		19	7:00 PM 58.1 2041737.945
		20	8:00 PM 58.1 2041737.945
1		21	9:00 PM 58.1 2041737.945
		22	10:00 PM 45.1 326284.6034
		23	11:00 PM 42.6 183296.398
0		12:00 AM	42.7 185295.3729
1		1:00 AM	40.2 103578.5248
2		2:00 AM	40.2 105642.6031
3		3:00 AM	39.5 88902.62564
4		4:00 AM	39.8 95370.38561
5		5:00 AM	42.0 157291.0483
6		6:00 AM	45.8 376302.7826
7		7:00 AM	47.7 59181.80934
8		8:00 AM	51.6 143554.0311
9		9:00 AM	50.1 101200.2723
10		10:00 AM	67.2 5226543.491
1		11:00 AM	47.8 59970.63315
		12:00 PM	44.7 29468.25404

CNEL 57.6
Peak Leq 67.2

Daytime
Min 43.8
Max 67.2
Evening
Min 58.1
Max 58.1
Night
Min 39.5
Max 45.8

MAX 77.2
MIN 39.10



8-24-17

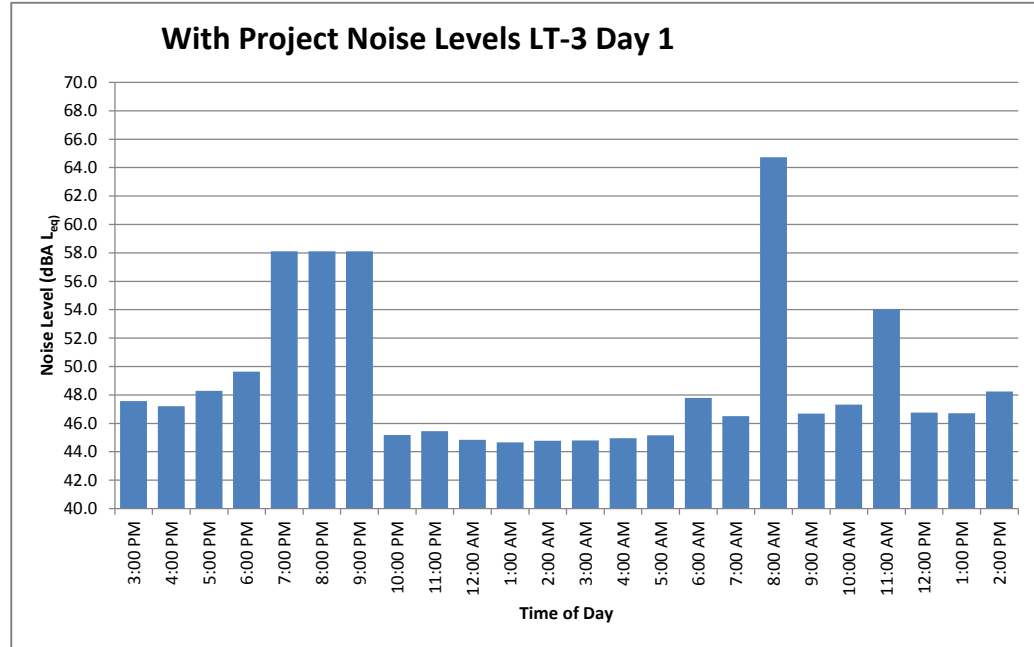
Hourly Leq Edit

47.6

	Hourly Leq	Hourly Leq	
15	3:00 PM	47.6	57259.15759
16	4:00 PM	47.2	52440.04448
17	5:00 PM	48.3	67560.47705
18	6:00 PM	49.6	91899.44087
19	7:00 PM	58.1	2041737.945
20	8:00 PM	58.1	2041737.945
21	9:00 PM	58.1	2041737.945
22	10:00 PM	45.2	330427.1922
23	11:00 PM	45.5	351200.2225
0	12:00 AM	44.8	304360.9572
1	1:00 AM	44.7	292931.284
2	2:00 AM	44.8	301010.4679
3	3:00 AM	44.8	301432.9927
4	4:00 AM	45.0	313013.6539
5	5:00 AM	45.2	328317.7166
6	6:00 AM	47.8	601677.2532
7	7:00 AM	46.5	44665.5595
8	8:00 AM	64.7	2968564.205
9	9:00 AM	46.7	46685.82116
10	10:00 AM	47.3	53958.56018
11	11:00 AM	54.0	253006.2889
12	12:00 PM	46.7	47300.14457
13	1:00 PM	46.7	46975.6859
14	2:00 PM	48.2	66644.92615

CNEL 57.4
Peak Leq 64.7

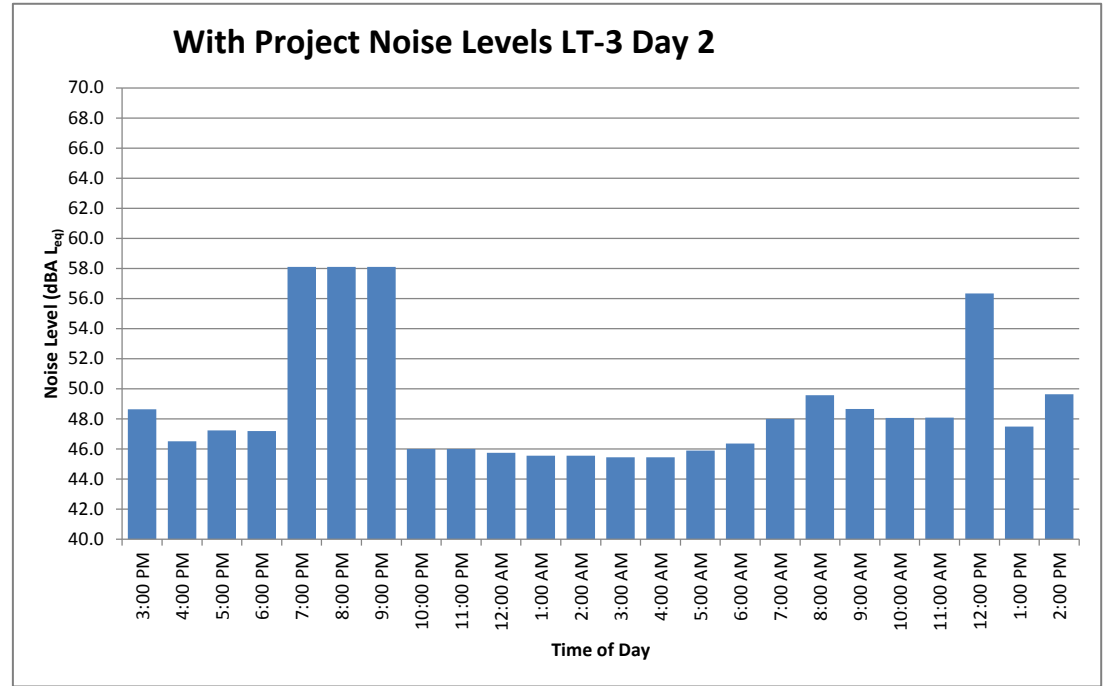
Daytime	
Min	46.7
Max	64.7
Evening	
Min	45.2
Max	58.1
Night	
Min	44.7
Max	47.8
MAX	82.4
MIN	44.10



8-25-17

Hourly Leq Edit
48.7

	Hourly Leq	Hourly Leq	
15	3:00 PM	48.7	73338.16193
16	4:00 PM	46.5	44913.47822
17	5:00 PM	47.2	52894.69169
18	6:00 PM	47.2	52510.16142
19	7:00 PM	58.1	2041737.945
20	8:00 PM	58.1	2041737.945
21	9:00 PM	58.1	2041737.945
22	10:00 PM	46.0	399659.8232
23	11:00 PM	46.0	398236.3809
0	12:00 AM	45.7	375626.4192
1	1:00 AM	45.6	360509.8297
2	2:00 AM	45.6	359672.9459
3	3:00 AM	45.5	351236.8712
4	4:00 AM	45.5	351883.713
5	5:00 AM	45.9	389116.1166
6	6:00 AM	46.4	433319.5551
7	7:00 AM	48.0	63154.63294
8	8:00 AM	49.6	90742.75625
9	9:00 AM	48.7	73604.97815
10	10:00 AM	48.1	64156.89419
11	11:00 AM	48.1	64560.36197
12	12:00 PM	56.3	431144.3789
13	1:00 PM	47.5	56215.98704
14	2:00 PM	49.6	91963.3945



1	CNEL	56.5
	Peak Leq	58.1

Daytime	
Min	46.5
Max	58.1
Evening	
Min	46.0
Max	58.1
Night	
Min	45.5
Max	48.0
MAX	72.9
MIN	45.00

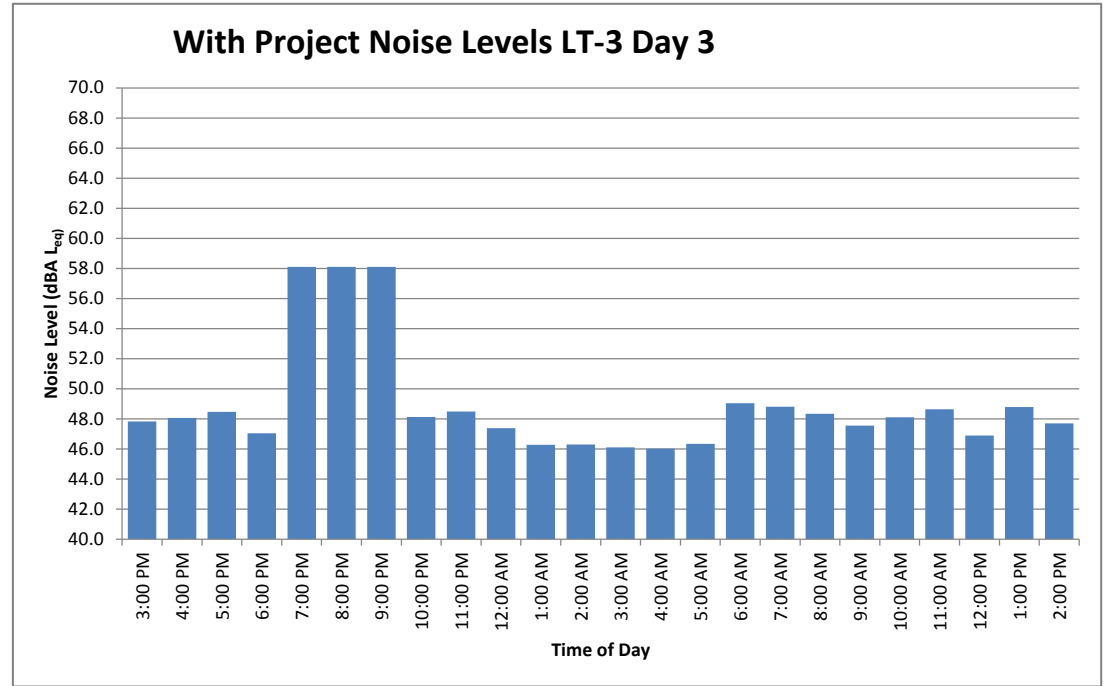
8-26-17

Hourly Leq Edit
47.8

	Hourly Leq	Hourly Leq	
15	3:00 PM	47.8	60770.5106
16	4:00 PM	48.1	64272.64983
17	5:00 PM	48.5	70310.32712
18	6:00 PM	47.1	50782.83949
19	7:00 PM	58.1	2041737.945
20	8:00 PM	58.1	2041737.945
21	9:00 PM	58.1	2041737.945
22	10:00 PM	48.1	652110.176
23	11:00 PM	48.5	707933.6399
0	12:00 AM	47.4	547338.5411
1	1:00 AM	46.3	424289.0512
2	2:00 AM	46.3	427478.6714
3	3:00 AM	46.1	409152.3139
4	4:00 AM	46.0	400385.5422
5	5:00 AM	46.3	430386.7142
6	6:00 AM	49.1	804264.6005
7	7:00 AM	48.8	76054.46523
8	8:00 AM	48.3	68275.21591
9	9:00 AM	47.6	56975.73056
10	10:00 AM	48.1	64721.08355
11	11:00 AM	48.6	73231.41846
12	12:00 PM	46.9	48991.67982
13	1:00 PM	48.8	75762.70656
14	2:00 PM	47.7	59058.69887

CNEL 56.9
Peak Leq 58.1

Daytime	
Min	46.9
Max	58.1
Evening	
Min	48.1
Max	58.1
Night	
Min	46.0
Max	49.1
MAX	62.1
MIN	45.20



8-27-17

Hourly Leq Edit
48.8

	Hourly Leq	Hourly Leq	
13	1:00 PM	48.8	75762.70656
14	2:00 PM	47.7	59058.69887
15	3:00 PM	46.8	48335.62044
16	4:00 PM	47.0	50374.86612
17	5:00 PM	47.0	50336.77384
18	6:00 PM	49.3	84392.40881
19	7:00 PM	58.1	2041737.945
20	8:00 PM	58.1	2041737.945
21	9:00 PM	58.1	2041737.945
22	10:00 PM	47.7	594482.616
23	11:00 PM	49.3	856503.2949
0	12:00 AM	48.5	711696.7765
1	1:00 AM	46.4	440763.2098
2	2:00 AM	45.4	348711.2543
3	3:00 AM	45.4	347238.4916
4	4:00 AM	45.2	333203.6098
5	5:00 AM	45.9	385695.5303
6	6:00 AM	49.2	830991.2557
7	7:00 AM	48.4	68817.50415
8	8:00 AM	50.6	114671.0843
9	9:00 AM	47.6	57571.93447
10	10:00 AM	55.8	378795.7408
11	11:00 AM	48.6	73242.94475
12	12:00 PM	47.4	55506.47959

CNEL 57.0
Peak Leq 58.1

Daytime	
Min	46.8
Max	55.8
Evening	
Min	58.1
Max	58.1
Night	
Min	45.2
Max	49.3
MAX	64.6
MIN	44.80

