

**Appendix B:
Noise Monitoring Data**

draft

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Project Number: 2266, 0027
 Project Name: Down town Hamet SP
 Test Personnel: Paul Smallman

Sheet 1 of 1

Noise Measurement Survey

Site Number: SF 1 Date: 10/4/16 Time: From 10:30 To 10:45

Site Location: New South central part of Weston Park, North & adjacent to Florida Avenue. Clear day w/ light winds from northwest.

Primary Noise Sources: Traffic along Florida avenue, pedestrians within park.

Measurement Results

	dB(A)
Leq	<u>60.9</u>
Lmax	<u>78.1</u>
Lmin	<u>48.5</u>
Lpeak	
L5	
L10	
L50	
L90	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dB(A)
<u>2:18</u>	<u>Truck on Fl. ave</u>	<u>72.3</u>
<u>10:04</u>	<u>Truck on Fl. ave.</u>	<u>70.4</u>

Comments: Photos Taken:
 1. SF-1 facing North
 2. SF-1 facing East
 3. SF-1 facing South
 4. SF-1 facing West

Traffic Description
Florida Avenue 4 lane/postal^{3/4} actual 40
counts: 237 cars, 2 trucks

Equipment: Extech 407780
 Settings: A-Weighted Other

Measured Difference: 0.1 dB(A)
 Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
<u>5.8 mph</u>	<u>3.2 mph</u>	<u>66°</u>	<u>53</u>
Comments:			

Project Number: 2266.0027
 Project Name: Downtown Hemet SP
 Test Personnel: Paul Smallman

Sheet 1 of 1

Noise Measurement Survey

Site Number: ST-2 Date: 10/4/16 Time: From 10:45am To 11:00am

Site Location: South west corner of Project Area, North of adjacent to Florida Avenue. Clear day with light winds from the west.

Primary Noise Sources: Traffic, car wash, auto repair shop

Measurement Results

	dBA
Leq	<u>69.6</u>
Lmax	<u>80.8</u>
Lmin	<u>57.2</u>
Lpeak	
L5	
L10	
L50	
L90	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA
<u>5:20</u>	<u>car w/ music on Fl. ave.</u>	<u>63.3</u>
<u>9:20</u>	<u>WM Truck on Fl. ave.</u>	<u>70.4</u>
<u>13:05</u>	<u>Truck on Fl. ave.</u>	<u>68.7</u>

Photos Taken:

- Comments:
1. ST-2 facing North
 2. ST-2 facing East
 3. ST-2 facing South
 4. ST-2 facing West

Traffic Description

Florida Avenue / 4 lane / posted 35mph actual 40
Counts: 358 cars, 3 trucks

Equipment: Extech 407780
 Settings: A-Weighted Other

Measured Difference: .08 dBA
 Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
<u>5.2 mph</u>	<u>2.8 mph</u>	<u>66°</u>	<u>53</u>
Comments:			

Project Number: 2266.0027 Sheet 1 of 1
 Project Name: Down town Hamet SP
 Test Personnel: Paul Smallman

Noise Measurement Survey

Site Number: ST-3 Date: 10/4/16 Time: From 18:28 To 18:43

Site Location: Central/northern portion of project site, North adjacent to Meier St, clear day w/slight breeze

Primary Noise Sources: Traffic along Meier St, UHawl facility

Measurement Results

	dBA
Leq	55.4
Lmax	74.4
Lmin	40.3
Lpeak	
L5	
L10	
L50	
L90	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA
2:09	truck ambulance	61.1

Comments: Photos taken
 1. ST-3 North
 2. ST-3 East
 3. ST-3 South
 4. ST-3 West

Traffic Description
 Meier St. 1 lane
 posted 25 actual 15
 Counts: 3 cars, 1 ambulance

Equipment: Extech 407780
 Settings: A-Weighted Other

Measured Difference: 0.2 dBA
 Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
1.7 mph	0.8 mph	64°	53
Comments:			

Project Number: 2266.0027

Sheet 1 of 1

Project Name: Downtown Homet Sp

Test Personnel: Paul Smallman

Noise Measurement Survey

Site Number: 54 Date: 10/4/16 Time: From 12:52pm To 1:07pm

Site Location: North Eastern portion of project site
West adjacent to Buena Vista St., clear day w/s light
breeze

Primary Noise Sources: Traffic along Buena Vista St.

Measurement Results

	dBA
Leq	63.6
Lmax	80.0
Lmin	39.2
Lpeak	
L5	
L10	
L50	
L90	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA
11:15	Bus drove by	73.2

Comments: Photos Taken

- 54-4 North
- 50-4 East
- 51-4 South
- 51-4 West

Traffic Notes

Buena Vista St. 2 lane
Posted 25 actual 35
Counts: 17 cars, 1 bus

Equipment: Extech 407780
Settings: A-Weighted Other

Measured Difference: 0.3 dBA
Slow Fast Windscreens

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
<u>6.3 mph</u>	<u>3.6 mph</u>	<u>65</u>	<u>52</u>
Comments:			

Project Number: 2266.0027 Sheet 1 of 1
 Project Name: Downtown Menet SP
 Test Personnel: Paul Smallman

Noise Measurement Survey

Site Number: ST-5 Date: 10/4/16 Time: From 12:00pm To 12:15pm

Site Location: Central portion of Project site, North adjacent to Latham Avenue, clear day w/ slight breeze from west

Primary Noise Sources: Traffic along Latham Avenue, Pharmacy, restaurant, landscape workers

Measurement Results

	dBA
Leq	63.4
Lmax	80.2
Lmin	49.7
Lpeak	
L5	
L10	
L50	
L90	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA
12:40	Blown stop sign	65.1

Comments: Photos Taken: 1. ST-5 North 2. ST-5 East 3. ST-5 South 4. ST-5 West Traffic Description Latham Avenue 2 lane/posted actual 10mph 25mph Count: 30 cars

Equipment: Extech 407780 Measured Difference: 0.2 dBA
 Settings: A-Weighted Other Slow Fast Windscreen

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
2.2 2.2	1.1	63	50
Comments:			

Project Number: 2266.0027 Sheet 1 of 1
 Project Name: Downtown Planet SP
 Test Personnel: Paul Smallman

Noise Measurement Survey

Site Number: ST-6 Date: 10/4/16 Time: From 1:15pm To 1:30pm

Site Location: North western corner of project site,
east adjacent to Gilbert St. south adjacent to Oakland Ave
clearing w/ slight concrete

Primary Noise Sources: Traffic along Oakland Avenue & Gilbert St.

Measurement Results

	dBA
Leq	62.6
Lmax	77.5
Lmin	40.1
Lpeak	
L5	
L10	
L50	
L90	
SEL	

Observed Noise Sources/Events

Time	Noise Source/Event	dBA
11:05	Motorcycle	76.1

Photos Taken

Comments: 1. ST-6 North
2. ST-6 East
3. ST-6 South
4. ST-6 West

Equipment: Extech 407780
 Settings: A-Weighted Other

Traffic Notes

Oakland Ave 2 lane
posted 30 actual 35
Gilbert St. 2 lane posted
25 actual 30
 count: 27 cars

Measured Difference: 0.1 dBA
 Slow Fast Windscreens

Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)	
<u>4.2 mph</u>	<u>1.7 mph</u>	<u>64°</u>	<u>52</u>	
Comments:				