

Appendix F

Noise Measurement and Modeling Results



C:\LARDAV\SLMUTIL\VINE.bin Interval Data

Site	Date	Time	Duration	Leq	SEL	Lmax	Lmin	Peak	Uwpk	L(10)	L(33)	L(50)	L(90)
0	19Nov 12	11:43:33	1200	58.9	90	76.3	52.1	91.7	98	61.4	58.6	57.3	54.4
0	19Nov 12	12:08:48	1200	70.5	101	91.1	55	102.1	112.6	73.4	70.2	68.3	63

Hancock Avenue between Holloway Drive and West Knoll Drive - Existing.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Hancock Avenue between Holloway Drive and West Knoll Drive - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	235.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	12.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Hancock Avenue between Holloway Drive and West Knoll Drive - Existing

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.3

Hancock Avenue between Holloway Drive and West Knoll Drive - Existing + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Hancock Avenue between Holloway Drive and West Knoll Drive - Existing + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	241.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	13.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Hancock Avenue between Holloway Drive and West Knoll Drive - Existing

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.5

Hancock Avenue between Holloway Drive and West Knoll Drive - Future.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Hancock Avenue between Holloway Drive and West Knoll Drive - Future

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	245.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	13.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Hancock Avenue between Holloway Drive and West Knoll Drive - Existing

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.5

Hancock Avenue between Holloway Drive and West Knoll Drive - Future + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Hancock Avenue between Holloway Drive and West Knoll Drive - Future + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	252.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	13.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Hancock Avenue between Holloway Drive and West Knoll Drive - Existing

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.6

Hancock Avenue between West Knoll Drive and Santa Monica - Existing.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Hancock Avenue between West Knoll Drive and Santa Monica - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	277.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	15.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Hancock Avenue between West Knoll Drive and Santa Monica

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	61.1

Hancock Avenue between West Knoll Drive and Santa Monica - Existing + project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Hancock Avenue between West Knoll Drive and Santa Monica - Existing + project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	280.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	15.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Hancock Avenue between West Knoll Drive and Santa Monica

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	61.1

Hancock Avenue between West Knoll Drive and Santa Monica - Future.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Hancock Avenue between West Knoll Drive and Santa Monica - Future

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	288.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	15.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Hancock Avenue between West Knoll Drive and Santa Monica

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	61.1

Hancock Avenue between West Knoll Drive and Santa Monica - Future + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Hancock Avenue between West Knoll Drive and Santa Monica - Future + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	291.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	15.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Hancock Avenue between West Knoll Drive and Santa Monica

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	61.1

West Knoll Drive btwn Hancock Ave and Westbourne Dr - Existing.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

West Knoll Drive btwn Hancock Ave and Westbourne Dr - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	118.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	6.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

West Knoll Drive btwn Hancock Ave and Westbourne Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	57.2

West Knoll Drive btwn Hancock Ave and Westbourne Dr - Existing + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

West Knoll Drive btwn Hancock Ave and Westbourne Dr - Existing + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	121.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	6.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

West Knoll Drive btwn Hancock Ave and Westbourne Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	57.3

West Knoll Drive btwn Hancock Ave and Westbourne Dr - Future.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

West Knoll Drive btwn Hancock Ave and Westbourne Dr - Future

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	123.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	6.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

West Knoll Drive btwn Hancock Ave and Westbourne Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	57.3

West Knoll Drive btwn Hancock Ave and Westbourne Dr - Future + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

West Knoll Drive btwn Hancock Ave and Westbourne Dr - Future + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	126.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

West Knoll Drive btwn Hancock Ave and Westbourne Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	57.7

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd - Existing.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	139.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	57.9

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd - Existing + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd - Existing + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	149.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	8.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	58.4

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd - Future.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd - Future

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	146.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	8.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	58.3

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd - Future + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd - Future + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	156.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	8.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westbourne Dr btwn West Knoll Drive and Santa Monica Blvd

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	58.4

Westbourne Dr btwn Rugby Dr and Sherwood Dr - Existing.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westbourne Dr btwn Rugby Dr and Sherwood Dr - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	185.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	10.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westbourne Dr btwn Rugby Dr and Sherwood Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	59.3

Westbourne Dr btwn Rugby Dr and Sherwood Dr - Existing + project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westbourne Dr btwn Rugby Dr and Sherwood Dr - Existing + project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	195.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	10.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westbourne Dr btwn Rugby Dr and Sherwood Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	59.3

Westbourne Dr btwn Rugby Dr and Sherwood Dr - Future.txt
* * * * * CASE INFORMATION * * * * *

* * * * * Results calculated with TNM Version 2.5 * * * * *

Westbourne Dr btwn Rugby Dr and Sherwood Dr - Future

* * * * * TRAFFIC VOLUME/SPEED INFORMATION * * * * *

Automobile volume (v/h):	193.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	10.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * * TERRAIN SURFACE INFORMATION * * * * *

Terrain surface: hard

* * * * * RECEIVER INFORMATION * * * * *

DESCRIPTION OF RECEIVER # 1

Westbourne Dr btwn Rugby Dr and Sherwood Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	59.3

Westbourne Dr btwn Rugby Dr and Sherwood Dr - Future + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westbourne Dr btwn Rugby Dr and Sherwood Dr - Future + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	203.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	11.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westbourne Dr btwn Rugby Dr and Sherwood Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	59.7

Sherwood Dr btwn Westbourne Dr and Westmount - Existing.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Sherwood Dr btwn Westbourne Dr and Westmount - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	273.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	14.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Sherwood Dr btwn Westbourne Dr and Westmount

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.9

Sherwood Dr btwn Westbourne Dr and Westmount - Existing + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Sherwood Dr btwn Westbourne Dr and Westmount - Existing + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	273.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	14.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Sherwood Dr btwn Westbourne Dr and Westmount

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.9

Sherwood Dr btwn Westbourne Dr and Westmount - Future.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Sherwood Dr btwn Westbourne Dr and Westmount - Future

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	285.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	15.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Sherwood Dr btwn Westbourne Dr and Westmount

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	61.1

Sherwood Dr btwn Westbourne Dr and Westmount - Future + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Sherwood Dr btwn Westbourne Dr and Westmount - Future + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	285.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	15.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Sherwood Dr btwn Westbourne Dr and Westmount

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	61.1

Westmount Dr btwn Holloway Dr and West Knoll Dr - Existing.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westmount Dr btwn Holloway Dr and West Knoll Dr - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	232.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	12.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westmount Dr btwn Holloway Dr and West Knoll Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.3

Westmount Dr btwn Holloway Dr and West Knoll Dr - Existing + project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westmount Dr btwn Holloway Dr and West Knoll Dr - Existing + project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	234.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	12.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westmount Dr btwn Holloway Dr and West Knoll Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.3

Westmount Dr btwn Holloway Dr and West Knoll Dr - Future.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westmount Dr btwn Holloway Dr and West Knoll Dr - Future

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	246.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	13.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westmount Dr btwn Holloway Dr and West Knoll Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.5

Westmount Dr btwn Holloway Dr and West Knoll Dr - Future + project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Westmount Dr btwn Holloway Dr and West Knoll Dr - Future + project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	248.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	13.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	2.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Westmount Dr btwn Holloway Dr and West Knoll Dr

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.6

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd - Existing.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	122.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	6.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	57.3

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd - Existing + project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd - Existing + project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	133.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	57.9

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd - Future.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd - Future

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	128.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	57.8

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd - Future + Project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd - Future + Project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	139.0
Average automobile speed (mph):	25.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	25.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	25.0
Bus volume (v/h):	1.0
Average bus speed (mph):	25.0
Motorcycle volume (v/h):	1.0
Average Motorcycle speed (mph):	25.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

West Knoll Dr btwn Westmount Dr and Santa Monica Blvd

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	57.9

Santa Monica btwn W Knoll and Westbourne - Existing.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Santa Monica btwn W Knoll and Westbourne - Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2755.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	19.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	145.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	18.0
Average bus speed (mph):	35.0
Motorcycle volume (v/h):	11.0
Average Motorcycle speed (mph):	35.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Santa Monica btwn W Knoll and Westbourne

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	71.5

Santa Monica btwn W Knoll and Westbourne - Existing + project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Santa Monica btwn W Knoll and Westbourne - Existing + project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	2805.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	19.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	147.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	18.0
Average bus speed (mph):	35.0
Motorcycle volume (v/h):	11.0
Average Motorcycle speed (mph):	35.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Santa Monica btwn W Knoll and Westbourne

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	71.6

Santa Monica btwn W Knoll and Westbourne - Future.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Santa Monica btwn W Knoll and Westbourne - Future

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	3501.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	24.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	184.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	23.0
Average bus speed (mph):	35.0
Motorcycle volume (v/h):	14.0
Average Motorcycle speed (mph):	35.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Santa Monica btwn W Knoll and Westbourne

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	72.5

Santa Monica btwn W Knoll and Westbourne - Future + project.txt
* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Santa Monica btwn W Knoll and Westbourne - Future + project

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	3571.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	24.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	188.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	24.0
Average bus speed (mph):	35.0
Motorcycle volume (v/h):	14.0
Average Motorcycle speed (mph):	35.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

Santa Monica btwn W Knoll and Westbourne

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	72.6

