

APPENDIX D  
TRAFFIC NOISE MODEL OUTPUTS

**NEW HOTEL IN METRO CENTER GDP AREA PROJECT EIR**  
APPENDIX D: TRAFFIC NOISE MODEL OUTPUTS

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Site preparation

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

Automobile volume (v/h):	0.0
Average automobile speed (mph):	0.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	81.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 65.0

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Metro Center Blvd between Vintage Park Dr and Shell Blvd AM E

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

Automobile volume (v/h):	865.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	27.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 63.8

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Metro Center Blvd between Vintage Park Dr and Shell Blvd AM E+P

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

Automobile volume (v/h):	905.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	29.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 64.1

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Chess Drive east of Foster City Boulevard AM E

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

Automobile volume (v/h):	296.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	10.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 59.3

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Chess Drive east of Foster City Boulevard AM C

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

Automobile volume (v/h):	766.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	24.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 63.3

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Chess Drive east of Foster City Boulevard AM C+P

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

Automobile volume (v/h):	766.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	24.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 63.3



\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Chess Drive east of Foster City Boulevard PM E

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

Automobile volume (v/h):	300.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 58.7

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Chess Drive east of Foster City Boulevard PM C

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

Automobile volume (v/h):	784.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	16.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 62.7

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Chess Drive east of Foster City Boulevard PM C+P

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

Automobile volume (v/h):	784.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	16.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 62.7

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Edewater Boulevard between Metro Center Boulevard and E. Hillsdale Boulevard AM E

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

Automobile volume (v/h):	71.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	2.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 52.8

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Edewater Boulevard between Metro Center Boulevard and E. Hillsdale Boulevard AM C

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

Automobile volume (v/h):	343.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 59.1

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Edewater Boulevard between Metro Center Boulevard and E. Hillsdale Boulevard AM C+P

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

Automobile volume (v/h):	343.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 59.1

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Edewater Boulevard between Metro Center Boulevard and E. Hillsdale Boulevard PM E

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

Automobile volume (v/h):	97.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 52.8

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Edewater Boulevard between Metro Center Boulevard and E. Hillsdale Boulevard PM C

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

Automobile volume (v/h):	425.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	5.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 59.4



\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Edewater Boulevard between Metro Center Boulevard and E. Hillsdale Boulevard PM C+P

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

Automobile volume (v/h):	425.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	5.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 59.4

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Mariners Island Boulevard south of Edgewater Boulevard AM E

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

Automobile volume (v/h):	27.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 49.1

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Mariners Island Boulevard south of Edgewater Boulevard AM C

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

Automobile volume (v/h):	58.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	2.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 52.3

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Mariners Island Boulevard south of Edgewater Boulevard AM C+P

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

Automobile volume (v/h):	58.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	2.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 52.3

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Mariners Island Boulevard south of Edgewater Boulevard PM E

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

Automobile volume (v/h):	42.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 50.2

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Mariners Island Boulevard south of Edgewater Boulevard PM C

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

Automobile volume (v/h):	99.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 52.9

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Mariners Island Boulevard south of Edgewater Boulevard PM C+P

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

Automobile volume (v/h):	99.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 52.9

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

US-92 WB Ramps north of Chess Drive PM E

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

Automobile volume (v/h):	36.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 49.8



\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

US-92 WB Ramps north of Chess Drive PM C

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

Automobile volume (v/h):	89.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 52.5

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

US-92 WB Ramps north of Chess Drive PM C+P

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

Automobile volume (v/h):	89.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 52.5

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Vintage Park Drive north of Chess Drive AM E

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

Automobile volume (v/h):	565.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	18.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 62.0

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Vintage Park Drive north of Chess Drive AM C

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

Automobile volume (v/h):	1396.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	44.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 65.9

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Vintage Park Drive north of Chess Drive AM C+P

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

Automobile volume (v/h):	1407.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	44.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 65.9

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Vintage Park Drive north of Chess Drive PM E

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

Automobile volume (v/h):	743.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	8.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 61.7

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Vintage Park Drive north of Chess Drive PM C

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

Automobile volume (v/h):	1593.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	17.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 65.0

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

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

Vintage Park Drive north of Chess Drive PM C+P

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

Automobile volume (v/h):	1603.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	17.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

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

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft): 50.0  
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 65.0