

**APPENDIX G
NOISE IMPACT DATA**

Existing btwn Col and 3rd

**** CASE INFORMATION ****

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

Existing Conditions on Broadway between Columbia Trnpg and Third Avenue

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

Automobile volume (v/h):	175.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	21.0
Average medium truck speed (mph):	30.0
Heavy truck volume (v/h):	11.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	1.0
Average bus speed (mph):	20.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

**** TERRAIN SURFACE INFORMATION ****

Terrain surface: hard

**** RECEIVER INFORMATION ****

DESCRIPTION OF RECEIVER # 1

Residence

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	61.7

Full Development Conditions btwn Col and 3rd

**** CASE INFORMATION ****

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

Full Development on Broadway between Columbia Trnprk and Third Ave

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

Automobile volume (v/h):	425.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	83.0
Average medium truck speed (mph):	30.0
Heavy truck volume (v/h):	42.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	1.0
Average bus speed (mph):	20.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

**** TERRAIN SURFACE INFORMATION ****

Terrain surface: hard

**** RECEIVER INFORMATION ****

DESCRIPTION OF RECEIVER # 1

Residence

Distance from center of 12-ft wide, single lane roadway (ft):	32.8
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	67.1