APPENDIX C
NOISE BACKGROUND DATA
**CASE INFORMATION**

Results calculated with TNM Version 2.5

Brooks St north of 3rd Street Baseline AM

**TRAFFIC VOLUME/SPEED INFORMATION**

Automobile volume (v/h): 10.0
Average automobile speed (mph): 25.0
Medium truck volume (v/h): 0.0
Average medium truck speed (mph): 0.0
Heavy truck volume (v/h): 0.0
Average heavy truck speed (mph): 0.0
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): 39.8
* * * CASE INFORMATION * * *

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

Brooks St south of 3rd Street Baseline PM

* * * TRAFFIC VOLUME/SPEED INFORMATION * * *

Automobile volume (v/h): 48.0
Average automobile speed (mph): 25.0
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): 25.0
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): 50.8
Brooks St north of 3rd Street Baseline PM

**TRAFFIC VOLUME/SPEED INFORMATION**

<table>
<thead>
<tr>
<th>Category</th>
<th>Volume (v/h)</th>
<th>Speed (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automobile</td>
<td>15.0</td>
<td>25.0</td>
</tr>
<tr>
<td>Medium truck</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Heavy truck</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Bus</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Motorcycle</td>
<td>0.0</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**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): 41.6
**CASE INFORMATION**

**Results calculated with TNM Version 2.5**

Brooks St south of 3rd St Baseline AM

**TRAFFIC VOLUME/SPEED INFORMATION**

<table>
<thead>
<tr>
<th>Type</th>
<th>Volume (v/h)</th>
<th>Speed (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automobile</td>
<td>48.0</td>
<td>25.0</td>
</tr>
<tr>
<td>Medium truck</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Heavy truck</td>
<td>2.0</td>
<td>25.0</td>
</tr>
<tr>
<td>Bus</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Motorcycle</td>
<td>0.0</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**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): 50.8
**CASE INFORMATION**

*Results calculated with TNM Version 2.5*

Brooks St south of 3rd St Baseline+P AM

**TRAFFIC VOLUME/SPEED INFORMATION**

- Automobile volume (v/h): 70.0
- Average automobile speed (mph): 25.0
- 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): 25.0
- 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): 51.5
**CASE INFORMATION**

**Results calculated with TNM Version 2.5**

Brooks St south of 3rd Street C AM

**TRAFFIC VOLUME/SPEED INFORMATION**

- Automobile volume (v/h): 48.0
- Average automobile speed (mph): 25.0
- 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): 25.0
- 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): 50.8
**CASE INFORMATION**

**Results calculated with TNM Version 2.5**

Brooks St north of 3rd Street C AM

**TRAFFIC VOLUME/SPEED INFORMATION**

- **Automobile volume (v/h):** 20.0
- **Average automobile speed (mph):** 25.0
- **Medium truck volume (v/h):** 0.0
- **Average medium truck speed (mph):** 0.0
- **Heavy truck volume (v/h):** 0.0
- **Average heavy truck speed (mph):** 0.0
- **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**

- **Distance from center of 12-ft wide, single lane roadway (ft):** 50.0
- **A-weighted Hourly Equivalent Sound Level without Barrier (dBA):** 42.8
Brooks St north of 3rd Street C PM

** TRAFFIC VOLUME/SPEED INFORMATION **

<table>
<thead>
<tr>
<th>Category</th>
<th>Volume (v/h)</th>
<th>Speed (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automobile</td>
<td>30.0</td>
<td>25.0</td>
</tr>
<tr>
<td>Medium truck</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Heavy truck</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Bus</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Motorcycle</td>
<td>0.0</td>
<td>0.0</td>
</tr>
</tbody>
</table>

** TERRAIN SURFACE INFORMATION **

Terrain surface: hard

** RECEIVER INFORMATION **

DESCRIPTION OF RECEIVER # 1

Distance from center of 12-ft wide, single lane roadway (ft): 50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA): 44.6
Brooks St north of 3rd Street C+P AM

**TRAFFIC VOLUME/SPEED INFORMATION**

- **Automobile volume (v/h):** 20.0
- **Average automobile speed (mph):** 25.0
- **Medium truck volume (v/h):** 0.0
- **Average medium truck speed (mph):** 0.0
- **Heavy truck volume (v/h):** 0.0
- **Average heavy truck speed (mph):** 0.0
- **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):** 42.8
**CASE INFORMATION**

Results calculated with TNM Version 2.5

Brooks St north of 3rd Street C+P PM

**TRAFFIC VOLUME/SPEED INFORMATION**

<table>
<thead>
<tr>
<th>Category</th>
<th>Volume (v/h)</th>
<th>Speed (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automobile</td>
<td>30.0</td>
<td>25.0</td>
</tr>
<tr>
<td>Medium truck</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Heavy truck</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Bus</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Motorcycle</td>
<td>0.0</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**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): 44.6
***** CASE INFORMATION *****

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

Brooks St south of 3rd Street C+P AM

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

Automobile volume (v/h): 70.0
Average automobile speed (mph): 25.0
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): 25.0
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): 51.5