G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_MitigatedCase_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-2b, Map 19 of 21

Short-Term Sound Level Modeling Results- Wind Generating Facility- Mitigated Case

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_MitigatedCase_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-2b, Map 20 of 21

Short-Term Sound Level Modeling Results- Wind Generating Facility- Mitigated Case

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_MitigatedCase_MapSet_P21.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:6,000
1 inch = 500 feet

0 300 600 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-2b, Map 21 of 22

Short-Term Sound Level Modeling Results- Wind Generating Facility- Mitigated Case

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:3,600
1 inch = 300 feet

0 150 300 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

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Figure 9-2b, Map 22 of 22

Short-Term Sound Level Modeling Results- Wind Generating Facility- Mitigated Case

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_Index1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon ASSOCIATES INC.

Figure 9-3, Index

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
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- Substation
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- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

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Figure 9-3, Map 1 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
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- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 2 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
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- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 3 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
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- Substation
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- Participating Modeling Receptor
- Project Area
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- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 4 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
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- Participating Modeling Receptor
- Project Area
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- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 5 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
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- Participating Modeling Receptor
- Project Area
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- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

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Figure 9-3, Map 6 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

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- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

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Figure 9-3, Map 7 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

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- Town Boundary
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Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

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Figure 9-3, Map 8 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

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- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 9 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

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- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 10 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
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- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

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Figure 9-3, Map 11 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 12 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
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- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

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Figure 9-3, Map 13 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
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- Substation
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- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 14 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
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- Participating Modeling Receptor
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- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 15 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
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- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 16 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
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- Participating Modeling Receptor
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- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 17 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
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- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 18 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

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- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 19 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

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- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
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Predicted Sound Level (dBA)

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- 1 dBA Contour Level

Scale 1:14,400
1 inch = 1,200 feet

0 600 1,200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 20 of 21

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet_P21.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

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Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:6,000
1 inch = 500 feet

0 300 600 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 21 of 22

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_LongTerm_MapSet_P22.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:3,600
1 inch = 300 feet

0 150 300 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-3, Map 22 of 22

Long-Term Sound Level Modeling Results- Wind Generating Facility

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_SubstationOnly_Index1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon ASSOCIATES INC.

Figure 9-4, Index

Short-Term Sound Level Modeling Results- Collector Substation

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:2,400
1 inch = 200 feet

0 100 200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-4, Map 1 of 6

Short-Term Sound Level Modeling Results- Collector Substation

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_SubstationOnly_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:2,400
1 inch = 200 feet

0 100 200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-4, Map 2 of 6

Short-Term Sound Level Modeling Results- Collector Substation

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:2,400
1 inch = 200 feet

0 100 200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-4, Map 3 of 6

Short-Term Sound Level Modeling Results- Collector Substation

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_SubstationOnly_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:2,400
1 inch = 200 feet

0 100 200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-4, Map 4 of 6

Short-Term Sound Level Modeling Results- Collector Substation

G:\Projects2\NY\4490\MXD\2021\MXD\Sound_Modeling_Results_Layout201221_SubstationOnly_MapSet1.mxd

Data Source: https://gis.apfo.usda.gov/arcgis/services/NAIP/New_York_2015_05m/ImageServer/WMSServer?

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:2,400
1 inch = 200 feet

0 100 200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-4, Map 5 of 6

Short-Term Sound Level Modeling Results- Collector Substation

LEGEND

- Proposed Wind Turbine: SG 5.0-145 127.5HH
- Proposed Wind Turbine: SG 5.0-145 NRO N5 127.5HH
- Proposed Wind Turbine: GE 2.5-116 90HH
- Substation
- Non-Participating Modeling Receptor
- Participating Modeling Receptor
- Project Area
- Participating Parcel
- Non-Participating Parcel
- Town Boundary
- County Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:2,400
1 inch = 200 feet

0 100 200 Feet

Basemap: Bing Aerial Imagery

Eight Point Wind Energy Center **Steuben County, New York**

Epsilon Associates Inc.

Figure 9-4, Map 6 of 6

Short-Term Sound Level Modeling Results- Collector Substation

13.0 EVALUATION

13.1 Local Laws

In West Union, wind turbine sound levels are limited to 50 dBA (L_{10}) measured over a one hour period at a residence. This standard applies day or night. If the ambient exceeds 50 dBA, the standard is ambient plus 6 dBA. The Town of Greenwood contains the same sound standards as the Town of West Union. The short-term ISO 9613-2 model results are presented in terms of a 1-hour or 8-hour L_{eq}. The L_{10} from an operating wind turbine is 1-2 dBA higher than the L_{eq}.[5] Thus, a modeled L_{eq} value of 48-49 dBA would be comparable to an L_{10} of 50 dBA.

All predicted L_{eq} 1-hour (Mitigated) sound levels from the Project are 46 dBA or less, with one exception. Receptor ID #332 is a hunting cabin and is a Participant in the project. Receptor ID #332 was modeled at 51 dBA (L_{eq} 1-hour) and thus the L_{10} would be approximately 52-53 dBA. For the Compliance Filing, this receptor will demonstrate compliance with the local law either through a "Noise and Setback Easement" allowed under Section 16 of the local wind law, or through design and/or operational mitigation of the adjacent wind turbine (turbine #6). Therefore, the Project will meet the local sound level limit. Steuben County does not have any noise regulations applicable to wind turbine operation. This meets a portion of Certificate Condition 64.d.

13.2 Certificate Conditions

13.2.1 Annual Equivalent Continuous Sound Level – L(night-outside)

Table F-1 and F-2 in Appendix F summarizes the Annual Equivalent Continuous Sound Level – L(night-outside) at all participating and non-participating residences. These results show that the highest L(night-outside) at a non-participating residence is 39 dBA which meets the Certificate Condition 64.d(i) limit of 40 dBA. This table shows that the highest L(night-outside) at a participating residence is 47 dBA which meets the Certificate Condition 64.d(ii) limit of 50 dBA.

13.2.2 Property Line – Leq (8-hour)

Figure 9-2a presents the L_{eq} (8-hour) sound level contours from the Project's Base Case model run. A review of these contours finds that the 55 dBA contour line remains completely within participating parcels of land. Therefore, it never crosses any portion of a non-participating property line and meets the Certificate Condition 64.d.(iii) limit of 55 dBA.

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[5] RSG et al, "Massachusetts Study on Wind Turbine Acoustics," Massachusetts Clean Energy Center and Massachusetts Department of Environmental Protection, 2016.

13.2.3 16 Hz, 31.5 Hz, and 63 Hz – Leq (1-hour)

Table E-2.1 in Appendix E summarizes the L_{eq} (8-hour) sound levels at all non-participating residences sorted from high to low. These results show that the highest 16 Hz sound level at a non-participating residence is 64 dB which meets the Certificate Condition 64.d(iv) and Certificate Condition 74(c) limit of 65 dB.

Table E-2.1 in Appendix E summarizes the L_{eq} (8-hour) sound levels at all non-participating residences sorted from high to low. These results show that the highest 31.5 Hz sound level at a non-participating residence is 61 dB which meets the Certificate Condition 64.d(iv) and Certificate Condition 74(c) limit of 65 dB.

Table E-2.1 in Appendix E summarizes the L_{eq} (8-hour) sound levels at all non-participating residences sorted from high to low. These results show that the highest 63 Hz sound level at a non-participating residence is 59 dB which meets the Certificate Condition 64.d(iv) and Certificate Condition 74(c) limit of 65 dB.

13.2.4 Non-Participating Residence – Leq (8-hour)

Table E-2.1 in Appendix E summarizes the L_{eq} (8-hour) sound levels at all non-participating residences sorted from high to low. These results show that the highest A-weighted (dBA) sound level at a non-participating residence is 42 dB which meets the Certificate Condition 73(a) limit of 42 dBA.

13.2.5 Participating Residence – Leq (8-hour)

Table E-2.1 in Appendix E summarizes the L_{eq} (8-hour) sound levels at all participating residences sorted from high to low. These results show that the highest A-weighted (dBA) sound level at a participating residence is 51 dB which meets the Certificate Condition 73(a) limit of 52 dBA.

13.2.6 Audible Prominent Tone (Leq 8-hour)

Table 9-10 summarizes the L_{eq} (8-hour) sound levels at the most impacted non-participating residences. These results show that the Project is not expected to create an audible prominent tone at a non-participating residence which meets Certificate Condition 73(b).

13.2.7 Collector Substation (Leq 1-hour)

Table E-3.1 in Appendix E summarizes the L_{eq} (1-hour) at all non-participating residences sorted from high to low due to the collector substation alone. These results show that the highest sound level at a non-participating residence is 19 dBA. At this time, no specific one-third octave band data are available for the substation transformer. Therefore, the transformer is assumed to be tonal which increases the broadband noise level at each non-participating receptor by 5 dBA as required by Certificate Condition 73.b. The highest modeled sound level at a non-participating

residence (19 dBA) plus a 5 dBA tonal penalty results in a total impact of 24 dBA. Thus the highest L_{eq} (1-hour) at a non-participating residence is 24 dBA which meets the Certificate Condition 73.e limit of 40 dBA.

14.0 CONCLUSIONS

Potential broadband, octave band, one-third octave band, low frequency, and infrasound impacts from the Eight Point Wind Energy Center project were examined through detailed, conservative sound level modeling. With a low-noise option on up to ten of the SG 5.0-145 wind turbines, the Project will meet the Siting Board's Certificate Conditions for noise issued August 20, 2019.

Appendix D

Detailed Sound Model Input Information

Table D-1: Point Sources in the Cadna/A Model (Base Case)

Name	ID	Relative Source Height	Coordinates UTM NAD83 Zone 18N		Elevation + Source Height
			X	Y	Z
		(m)	(m)	(m)	(m)
SG 5.0-145	Alt1	127.5	278792.63	4658441.11	820.4
SG 5.0-145	Alt2	127.5	277757.01	4659544.62	838.5
SG 5.0-145	Alt3	127.5	276246.55	4658814.88	822.7
SG 5.0-145	Alt4	127.5	275939.78	4662205.97	852.2
SG 5.0-145	Alt5	127.5	275792.01	4665184.44	841.5
GE 2.5-116 LNTE	Alt6	90	279476.31	4654955.20	780.0
SG 5.0-145	1	127.5	274781.94	4668305.14	817.1
SG 5.0-145	2	127.5	276083.08	4668269.38	848.9
SG 5.0-145	3	127.5	275381.80	4667718.25	831.6
SG 5.0-145	4	127.5	274343.29	4666163.29	844.8
SG 5.0-145	5	127.5	275129.31	4666794.76	825.0
SG 5.0-145	6	127.5	276117.11	4666565.93	847.5
SG 5.0-145	7	127.5	276611.81	4666139.57	841.5
SG 5.0-145	8	127.5	277346.34	4666373.12	823.2
SG 5.0-145	9	127.5	274859.76	4664385.97	844.1
SG 5.0-145	10	127.5	275249.80	4664870.93	847.5
SG 5.0-145	11	127.5	278381.27	4665515.85	841.5
SG 5.0-145	12	127.5	277914.83	4663865.95	836.0
SG 5.0-145	13	127.5	277625.10	4661482.96	816.9
SG 5.0-145	14	127.5	279293.39	4660186.47	825.5
GE 2.5-116 LNTE	15	90	276447.75	4657435.91	792.0
SG 5.0-145	16	127.5	277369.53	4657521.92	841.5
SG 5.0-145	17	127.5	278669.28	4657814.49	826.1
GE 2.5-116 LNTE	18	90	279433.08	4657418.60	805.5
GE 2.5-116 LNTE	19	90	278399.81	4656935.96	783.7
GE 2.5-116 LNTE	20	90	277375.01	4655310.19	780.0
GE 2.5-116 LNTE	21	90	278758.30	4654977.02	779.5
SG 5.0-145	22	127.5	281373.10	4655828.37	818.1
GE 2.5-116 LNTE	23	90	277254.91	4654470.72	781.9
SG 5.0-145	24	127.5	279754.33	4654247.55	811.5
SG 5.0-145	25	127.5	281525.97	4654813.69	814.5
Substation Transformer	XFMR	4	276642.43	4664589.67	703.2

Table D-2: Point Sources in the Cadna/A Model (Mitigated Case)

Name	ID	Relative Source Height	Coordinates UTM NAD83 Zone 18N		Elevation + Source Height
			X	Y	Z
		(m)	(m)	(m)	(m)
SG 5.0-145 NRO N5	Alt1	127.5	278792.63	4658441.11	820.4
SG 5.0-145 NRO N5	Alt2	127.5	277757.01	4659544.62	838.5
SG 5.0-145 NRO N5	Alt3	127.5	276246.55	4658814.88	822.7
SG 5.0-145 NRO N5	Alt4	127.5	275939.78	4662205.97	852.2
SG 5.0-145 NRO N5	Alt5	127.5	275792.01	4665184.44	841.5
GE 2.5-116 LNTE	Alt6	90	279476.31	4654955.20	780.0
SG 5.0-145 NRO N5	1	127.5	274781.94	4668305.14	817.1
SG 5.0-145	2	127.5	276083.08	4668269.38	848.9
SG 5.0-145 NRO N5	3	127.5	275381.80	4667718.25	831.6
SG 5.0-145 NRO N5	4	127.5	274343.29	4666163.29	844.8
SG 5.0-145	5	127.5	275129.31	4666794.76	825.0
SG 5.0-145	6	127.5	276117.11	4666565.93	847.5
SG 5.0-145	7	127.5	276611.81	4666139.57	841.5
SG 5.0-145	8	127.5	277346.34	4666373.12	823.2
SG 5.0-145 NRO N5	9	127.5	274859.76	4664385.97	844.1
SG 5.0-145 NRO N5	10	127.5	275249.80	4664870.93	847.5
SG 5.0-145	11	127.5	278381.27	4665515.85	841.5
SG 5.0-145	12	127.5	277914.83	4663865.95	836.0
SG 5.0-145	13	127.5	277625.10	4661482.96	816.9
SG 5.0-145	14	127.5	279293.39	4660186.47	825.5
GE 2.5-116 LNTE	15	90	276447.75	4657435.91	792.0
SG 5.0-145	16	127.5	277369.53	4657521.92	841.5
SG 5.0-145	17	127.5	278669.28	4657814.49	826.1
GE 2.5-116 LNTE	18	90	279433.08	4657418.60	805.5
GE 2.5-116 LNTE	19	90	278399.81	4656935.96	783.7
GE 2.5-116 LNTE	20	90	277375.01	4655310.19	780.0
GE 2.5-116 LNTE	21	90	278758.30	4654977.02	779.5
SG 5.0-145	22	127.5	281373.10	4655828.37	818.1
GE 2.5-116 LNTE	23	90	277254.91	4654470.72	781.9
SG 5.0-145	24	127.5	279754.33	4654247.55	811.5
SG 5.0-145	25	127.5	281525.97	4654813.69	814.5
Substation Transformer	XFMR	4	276642.43	4664589.67	703.2

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
1	CAH2850	Non-Participating	Seasonal	1.5	281563.88	4674478.59	452.0
2	CAH2011	Non-Participating	Full Time	1.5	281230.48	4674599.58	476.2
3	CAH2029	Non-Participating	Full Time	1.5	280946.51	4674586.61	473.3
4	CAH1977	Non-Participating	Full Time	1.5	280846.00	4674597.54	472.5
5	CAH2144	Non-Participating	Full Time	1.5	280925.34	4674548.68	470.7
6	CAH1834	Non-Participating	Full Time	1.5	280796.42	4674608.98	475.6
7	CAH1837	Non-Participating	Full Time	1.5	280400.26	4674647.32	483.7
8	CAH1835	Non-Participating	Full Time	1.5	280227.01	4674702.12	495.7
9	CAH1865	Non-Participating	Seasonal	1.5	279473.18	4674730.45	508.4
10	CAH1811	Participating	Unknown	1.5	279140.87	4674999.78	580.2
11	CAH1978	Non-Participating	Seasonal	1.5	278581.61	4675005.87	564.6
12	CAH1836	Non-Participating	Seasonal	1.5	278767.41	4674733.45	521.6
13	CAH2334	Non-Participating	Full Time	1.5	278030.37	4675206.43	609.8
14	CAH1980	Non-Participating	Full Time	1.5	278102.16	4674765.54	543.1
15	CAH1056	Non-Participating	Seasonal	1.5	277948.12	4674672.60	544.5
16	CAH1293	Non-Participating	Seasonal	1.5	277260.75	4675023.42	662.0
17	CAH1290	Non-Participating	Full Time	1.5	276620.38	4674939.91	676.7
18	CAH2285	Non-Participating	Seasonal	1.5	276147.95	4674874.74	659.7
19	CAH1533	Non-Participating	Full Time	1.5	276156.05	4675076.55	677.6
20	CAH1533	Non-Participating	Full Time	1.5	276410.34	4675283.87	696.7
21	CAH1533	Non-Participating	Full Time	1.5	276236.71	4675351.90	696.8
22	CAH1294	Participating	Full Time	1.5	276580.73	4675587.07	697.0
23	CAH1295	Non-Participating	Seasonal	1.5	276449.54	4675645.38	702.7
24	CAH1294	Participating	Full Time	1.5	276595.63	4675671.30	696.7
25	CAH1873	Non-Participating	Full Time	1.5	276615.39	4676065.53	694.3
26	CAH2101	Participating	Full Time	1.5	280369.40	4670844.19	500.4
27	CAH1868	Non-Participating	Full Time	1.5	279866.16	4671216.19	523.1
28	CAH1011	Non-Participating	Seasonal	1.5	279453.41	4671604.60	552.6
29	CAH1379	Non-Participating	Full Time	1.5	279093.34	4671926.87	591.9
30	CAH1168	Non-Participating	Seasonal	1.5	278901.65	4672365.81	634.2
31	CAH1407	Non-Participating	Full Time	1.5	278778.62	4672287.23	611.8
32	---	Non-Participating	Full Time	1.5	278742.10	4672442.41	624.8
33	CAH1036	Non-Participating	Seasonal	1.5	278759.17	4672630.53	645.3
34	CAH2093	Non-Participating	Full Time	1.5	278721.47	4672676.96	647.6
35	CAH2124	Non-Participating	Full Time	1.5	278707.97	4672803.96	659.1
36	CAH2106	Non-Participating	Full Time	1.5	278588.12	4672970.25	670.6
37	CAH2123	Non-Participating	Full Time	1.5	278128.89	4673122.59	715.3
38	CAH1984	Non-Participating	Full Time	1.5	277854.71	4673331.07	727.5
39	CAH2490	Non-Participating	Full Time	1.5	277647.66	4672903.79	712.5
40	CAH2490	Non-Participating	Full Time	1.5	277688.94	4672926.02	712.0
41	CAH1226	Non-Participating	Full Time	1.5	277748.07	4672933.16	710.8
42	CAH2488	Non-Participating	Full Time	1.5	277739.69	4672462.47	708.8
43	CAH2698	Non-Participating	Full Time	1.5	276821.99	4672867.82	711.0
44	CAH1516	Participating	Full Time	1.5	276455.61	4672831.78	706.7
45	CAH1516	Participating	Full Time	1.5	276695.20	4672813.12	705.0
46	CAH2070	Non-Participating	Full Time	1.5	276061.46	4673122.79	697.5
47	CAH1517	Non-Participating	Full Time	1.5	276108.29	4672692.58	709.5
48	CAH1522	Non-Participating	Full Time	1.5	275969.26	4673742.28	695.6
49	CAH2069	Non-Participating	Full Time	1.5	276055.39	4673546.97	691.5
50	CAH2374	Non-Participating	Full Time	1.5	275922.18	4674269.05	688.9
51	CAH2375	Non-Participating	Full Time	1.5	276050.87	4674122.23	697.7
52	CAH1534	Non-Participating	Full Time	1.5	275641.14	4674772.73	665.3
53	CAH2777	Non-Participating	Full Time	1.5	275441.35	4674672.62	668.7
54	CAH2851	Non-Participating	Full Time	1.5	275319.56	4674780.18	666.5
55	CAH2749	Non-Participating	Full Time	1.5	275029.66	4675003.00	682.4
56	CAH2748	Non-Participating	Full Time	1.5	274870.42	4674873.51	685.4
57	CAH2779	Non-Participating	Full Time	1.5	274969.41	4675038.44	684.3
58	CAH2743	Non-Participating	Seasonal	1.5	275192.45	4675092.81	679.5

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
59	CAH1317	Non-Participating	Full Time	1.5	273937.85	4675682.13	694.8
60	CAH2905	Non-Participating	Full Time	1.5	272824.03	4675232.31	661.2
61	CAH2917	Non-Participating	Full Time	1.5	272460.52	4675049.35	643.1
62	CAH2904	Non-Participating	Full Time	1.5	273270.16	4675440.18	673.5
63	CAH2868	Non-Participating	Full Time	1.5	273434.08	4675434.58	673.5
64	CAH2778	Non-Participating	Full Time	1.5	274106.44	4674908.61	686.3
65	CAH1055	Non-Participating	Full Time	1.5	274015.57	4674690.39	697.5
66	CAH1164	Non-Participating	Full Time	1.5	274115.95	4674185.86	671.4
67	CAH1404	Non-Participating	Full Time	1.5	273773.92	4673811.05	687.2
68	CAH2990	Non-Participating	Full Time	1.5	273378.09	4673889.24	693.5
69	CAH2985	Non-Participating	Full Time	1.5	273398.98	4673750.82	685.0
70	CAH2226	Non-Participating	Full Time	1.5	275099.92	4674009.99	699.7
71	CAH1376	Non-Participating	Unknown	1.5	274805.59	4674082.78	679.2
72	CAH1376	Non-Participating	Full Time	1.5	274806.93	4674083.67	679.2
73	CAH1523	Non-Participating	Full Time	1.5	275064.80	4673769.29	702.6
74	CAH2406	Non-Participating	Full Time	1.5	274727.07	4673605.91	682.5
75	CAH1159	Non-Participating	Seasonal	1.5	275797.64	4673339.74	688.4
76	CAH2227	Non-Participating	Full Time	1.5	274779.48	4672950.76	648.6
77	CAH1034	Non-Participating	Full Time	1.5	275882.18	4672125.04	714.7
78	CAH2828	Non-Participating	Full Time	1.5	280608.99	4668961.97	570.0
79	CAH2647	Non-Participating	Full Time	1.5	280804.46	4668807.85	521.5
80	CAH1083	Non-Participating	Full Time	1.5	281070.06	4668675.54	483.1
81	CAH1446	Non-Participating	Full Time	1.5	281113.75	4668622.54	478.8
82	CAH1446	Non-Participating	Full Time	1.5	281122.35	4668610.72	478.0
83	CAH1446	Non-Participating	Full Time	1.5	281133.45	4668606.06	477.1
84	CAH1086	Non-Participating	Full Time	1.5	281152.43	4668641.16	475.6
85	CAH1077	Non-Participating	Full Time	1.5	281187.17	4668626.83	473.6
86	CAH1081	Non-Participating	Full Time	1.5	281209.02	4668616.81	472.6
87	---	Non-Participating	Full Time	1.5	281205.79	4668588.16	472.8
88	CAH1082	Non-Participating	Full Time	1.5	281260.95	4668604.63	469.7
89	CAH1084	Non-Participating	Full Time	1.5	281243.04	4668558.79	470.6
90	CAH1075	Non-Participating	Full Time	1.5	281190.03	4668566.31	473.5
91	CAH2826	Non-Participating	Full Time	1.5	281231.94	4668535.15	471.5
92	CAH1444	Non-Participating	Full Time	1.5	281183.59	4668547.69	473.8
93	CAH2825	Non-Participating	Full Time	1.5	281174.64	4668527.99	474.3
94	CAH2552	Non-Participating	Full Time	1.5	281160.31	4668494.68	475.2
95	CAH2684	Non-Participating	Full Time	1.5	281213.67	4668489.67	472.8
96	CAH2683	Non-Participating	Full Time	1.5	281215.10	4668462.45	473.1
97	CAH2322	Non-Participating	Full Time	1.5	281207.58	4668431.29	473.7
98	CAH2824	Non-Participating	Full Time	1.5	281150.64	4668451.70	476.3
99	CAH1251	Non-Participating	Full Time	1.5	281194.69	4668407.65	474.4
100	CAH1373	Non-Participating	Full Time	1.5	281142.76	4668408.01	476.9
101	CAH2683	Non-Participating	Full Time	1.5	281246.62	4668464.96	471.9
102	CAH1372	Non-Participating	Full Time	1.5	281137.39	4668382.58	477.1
103	CAH1371	Non-Participating	Full Time	1.5	281133.09	4668363.60	477.5
104	CAH1138	Non-Participating	Full Time	1.5	281185.74	4668380.08	474.9
105	CAH1137	Non-Participating	Full Time	1.5	281129.15	4668338.89	477.8
106	CAH1248	Non-Participating	Full Time	1.5	281113.39	4668304.51	478.5
107	CAH2008	Non-Participating	Full Time	1.5	281103.37	4668272.63	478.5
108	CAH2008	Non-Participating	Full Time	1.5	281063.97	4668293.77	479.1
109	CAH2608	Non-Participating	Full Time	1.5	281164.97	4668320.27	477.1
110	CAH1136	Non-Participating	Full Time	1.5	281162.10	4668303.08	477.3
111	CAH1990	Non-Participating	Full Time	1.5	281157.80	4668287.32	477.3
112	CAH2608	Non-Participating	Full Time	1.5	281241.97	4668319.19	473.6
113	CAH2608	Non-Participating	Full Time	1.5	281268.11	4668323.85	472.5
114	CAH2537	Non-Participating	Full Time	1.5	281268.83	4668278.72	472.5
115	CAH2320	Non-Participating	Full Time	1.5	281241.97	4668276.22	472.7
116	CAH2608	Non-Participating	Full Time	1.5	281209.37	4668307.73	475.4

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
117	CAH1135	Non-Participating	Full Time	1.5	281146.70	4668251.50	476.6
118	CAH2161	Non-Participating	Full Time	1.5	281136.31	4668197.78	476.8
119	CAH1247	Non-Participating	Full Time	1.5	281206.51	4668172.00	472.8
120	CAH2162	Non-Participating	Full Time	1.5	281002.37	4668238.25	479.8
121	CAH2162	Non-Participating	Full Time	1.5	281013.83	4668236.10	479.4
122	CAH2317	Non-Participating	Full Time	1.5	281046.78	4668219.99	479.1
123	CAH2287	Non-Participating	Full Time	1.5	281088.68	4668209.60	478.5
124	CAH1243	Non-Participating	Full Time	1.5	281119.84	4668134.75	477.9
125	CAH1131	Non-Participating	Full Time	1.5	281087.61	4668135.83	479.2
126	CAH2320	Non-Participating	Full Time	1.5	281229.79	4668260.10	472.8
127	CAH1133	Non-Participating	Full Time	1.5	280946.50	4668151.23	489.4
128	CAH1369	Non-Participating	Full Time	1.5	280935.76	4668085.69	490.3
129	CAH1366	Non-Participating	Full Time	1.5	281078.30	4668107.53	479.7
130	CAH1130	Non-Participating	Full Time	1.5	281123.06	4668108.25	478.0
131	CAH1129	Non-Participating	Full Time	1.5	281115.54	4668097.86	478.4
132	CAH1484	Non-Participating	Full Time	1.5	281113.39	4668076.73	478.6
133	CAH1365	Non-Participating	Full Time	1.5	281073.64	4668091.77	480.0
134	CAH1485	Non-Participating	Full Time	1.5	281072.92	4668079.24	480.2
135	CAH1364	Non-Participating	Full Time	1.5	281067.55	4668058.47	480.6
136	CAH1241	Non-Participating	Full Time	1.5	281108.38	4668060.62	478.8
137	CAH1239	Non-Participating	Full Time	1.5	281104.44	4668043.43	479.0
138	CAH1127	Non-Participating	Full Time	1.5	281059.31	4668036.98	481.1
139	CAH1483	Non-Participating	Full Time	1.5	281054.30	4668006.54	481.5
140	CAH1361	Non-Participating	Full Time	1.5	281100.86	4668020.86	479.2
141	CAH1482	Non-Participating	Full Time	1.5	281100.86	4667995.08	479.2
142	CAH1481	Non-Participating	Full Time	1.5	281039.62	4667968.22	482.8
143	CAH1124	Non-Participating	Full Time	1.5	281083.31	4667950.67	480.2
144	CAH1360	Non-Participating	Full Time	1.5	281012.76	4667963.56	484.8
145	CAH1363	Non-Participating	Full Time	1.5	280923.94	4668014.77	491.5
146	CAH1237	Non-Participating	Full Time	1.5	281092.87	4667925.09	479.8
147	CAH1359	Non-Participating	Full Time	1.5	281079.11	4667888.58	480.3
148	CAH1123	Non-Participating	Full Time	1.5	281027.25	4667891.76	482.8
149	CAH1363	Non-Participating	Full Time	1.5	280896.55	4668016.11	492.6
150	CAH1367	Non-Participating	Full Time	1.5	280891.26	4668138.88	493.1
151	CAH1367	Non-Participating	Full Time	1.5	280893.37	4668115.59	492.9
152	CAH2434	Non-Participating	Full Time	1.5	280778.54	4668100.78	503.0
153	CAH2604	Non-Participating	Full Time	1.5	280938.35	4668200.79	489.0
154	CAH2159	Non-Participating	Full Time	1.5	280918.77	4667952.61	491.5
155	CAH2502	Non-Participating	Full Time	1.5	280888.08	4667769.52	489.8
156	CAH1480	Non-Participating	Full Time	1.5	281026.19	4667869.53	482.2
157	CAH1123	Non-Participating	Full Time	1.5	281008.73	4667894.40	484.0
158	CAH1122	Non-Participating	Full Time	1.5	281062.18	4667844.66	480.3
159	CAH1477	Non-Participating	Full Time	1.5	281024.08	4667854.18	481.9
160	CAH1235	Non-Participating	Full Time	1.5	281018.78	4667835.66	481.7
161	CAH1234	Non-Participating	Full Time	1.5	281015.08	4667816.08	481.5
162	CAH1233	Non-Participating	Full Time	1.5	281059.00	4667822.43	480.3
163	CAH1357	Non-Participating	Full Time	1.5	281006.61	4667791.74	481.5
164	CAH2815	Non-Participating	Full Time	1.5	280885.43	4667733.53	489.3
165	CAH2523	Non-Participating	Full Time	1.5	280892.31	4667704.43	488.3
166	CAH1121	Non-Participating	Full Time	1.5	281049.48	4667789.63	480.2
167	CAH1356	Non-Participating	Full Time	1.5	281042.07	4667755.76	480.5
168	CAH2729	Non-Participating	Full Time	1.5	281005.03	4667771.11	481.5
169	CAH2816	Non-Participating	Full Time	1.5	280999.21	4667751.53	481.7
170	CAH1355	Non-Participating	Full Time	1.5	280994.97	4667721.36	482.5
171	CAH1355	Non-Participating	Full Time	1.5	280957.40	4667720.31	484.3
172	CAH2535	Non-Participating	Full Time	1.5	280994.97	4667736.18	482.3
173	CAH2531	Non-Participating	Full Time	1.5	281036.78	4667724.01	481.5
174	CAH2511	Non-Participating	Full Time	1.5	281032.54	4667708.66	481.5

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
175	CAH1474	Non-Participating	Full Time	1.5	280993.38	4667703.37	482.9
176	CAH1352	Non-Participating	Full Time	1.5	280990.21	4667674.80	483.3
177	CAH2522	Non-Participating	Full Time	1.5	280934.65	4667685.91	486.0
178	CAH1120	Non-Participating	Full Time	1.5	281026.72	4667688.03	481.7
179	CAH1350	Non-Participating	Full Time	1.5	281006.08	4667589.60	482.9
180	CAH1469	Non-Participating	Full Time	1.5	280975.92	4667645.69	482.1
181	CAH1470	Non-Participating	Full Time	1.5	280951.05	4667649.93	483.5
182	CAH2521	Non-Participating	Full Time	1.5	280925.12	4667644.63	484.3
183	CAH2521	Non-Participating	Full Time	1.5	280876.44	4667647.81	485.3
184	CAH1354	Non-Participating	Full Time	1.5	280818.76	4667688.03	485.5
185	CAH1462	Non-Participating	Full Time	1.5	280993.91	4667546.21	486.5
186	CAH2534	Non-Participating	Full Time	1.5	280981.74	4667503.88	487.7
187	CAH2524	Non-Participating	Full Time	1.5	280939.41	4667528.22	485.5
188	CAH1110	Non-Participating	Full Time	1.5	280932.53	4667485.88	486.4
189	CAH1347	Non-Participating	Full Time	1.5	280926.71	4667466.83	486.8
190	CAH2061	Non-Participating	Full Time	1.5	280916.13	4667433.50	487.1
191	CAH2159	Non-Participating	Full Time	1.5	280893.37	4667810.79	490.7
192	CAH2538	Non-Participating	Full Time	1.5	280494.38	4667672.68	495.6
193	CAH2799	Non-Participating	Full Time	1.5	280530.36	4667649.93	498.0
194	CAH2499	Non-Participating	Full Time	1.5	280571.64	4667673.21	494.0
195	CAH2499	Non-Participating	Full Time	1.5	280602.33	4667667.92	493.5
196	CAH2505	Non-Participating	Full Time	1.5	280656.83	4667663.16	489.6
197	CAH2727	Non-Participating	Full Time	1.5	280679.59	4667659.45	488.3
198	CAH2727	Non-Participating	Full Time	1.5	280710.81	4667660.51	487.5
199	CAH2501	Non-Participating	Full Time	1.5	280744.68	4667654.16	485.7
200	CAH2506	Non-Participating	Full Time	1.5	280776.43	4667654.16	484.5
201	CAH2163	Non-Participating	Full Time	1.5	280886.61	4668231.22	491.7
202	CAH2316	Non-Participating	Full Time	1.5	280906.56	4668185.37	492.0
203	CAH2286	Non-Participating	Full Time	1.5	280875.06	4668174.87	494.4
204	CAH2603	Non-Participating	Full Time	1.5	280847.06	4668178.02	496.4
205	CAH2319	Non-Participating	Full Time	1.5	280851.96	4668232.97	495.3
206	CAH2318	Non-Participating	Full Time	1.5	280783.02	4668230.52	501.5
207	CAH2634	Non-Participating	Full Time	1.5	280811.37	4668166.82	499.2
208	CAH2147	Non-Participating	Full Time	1.5	280761.67	4668225.27	504.0
209	CAH1495	Non-Participating	Full Time	1.5	280617.12	4668236.47	522.3
210	---	Non-Participating	Full Time	1.5	280736.47	4668141.97	508.5
211	CAH2434	Non-Participating	Full Time	1.5	280710.22	4668057.28	513.3
212	CAH2556	Non-Participating	Full Time	1.5	280678.55	4668553.77	513.9
213	CAH2025	Non-Participating	Full Time	1.5	280856.48	4668450.59	499.3
214	CAH2321	Non-Participating	Full Time	1.5	280705.00	4668356.00	488.0
215	CAH1496	Non-Participating	Full Time	1.5	280652.09	4668376.50	490.5
216	CAH2607	Non-Participating	Full Time	1.5	280788.42	4668303.98	488.0
217	CAH2830	Non-Participating	Full Time	1.5	280211.99	4668652.87	526.7
218	CAH1144	Non-Participating	Full Time	1.5	279254.24	4668953.32	534.8
219	CAH1261	Non-Participating	Full Time	1.5	279205.07	4668967.37	536.9
220	CAH1262	Non-Participating	Full Time	1.5	279111.54	4669002.12	540.0
221	CAH1152	Non-Participating	Full Time	1.5	278732.20	4669195.26	577.4
222	CAH1383	Non-Participating	Full Time	1.5	278449.72	4669046.36	579.6
223	CAH2474	Non-Participating	Full Time	1.5	278045.90	4668863.88	604.0
224	CAH2417	Participating	Full Time	1.5	277858.25	4669819.59	627.4
225	CAH1270	Participating	Full Time	1.5	278138.22	4669731.11	628.7
226	CAH2415	Participating	Full Time	1.5	278108.73	4669649.04	615.6
228	CAH2664	Participating	Full Time	1.5	278007.28	4670504.74	712.0
230	CAH2510	Non-Participating	Full Time	1.5	278159.23	4670284.03	681.6
231	CAH2504	Non-Participating	Full Time	1.5	278186.61	4670336.81	688.4
232	CAH2821	Non-Participating	Full Time	1.5	280247.90	4673534.43	657.5
233	CAH1473	Non-Participating	Full Time	1.5	280356.04	4667676.03	497.5
234	CAH1232	Non-Participating	Full Time	1.5	280329.23	4667676.58	499.9

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
235	CAH1232	Non-Participating	Full Time	1.5	280316.46	4667686.43	501.7
236	CAH1119	Non-Participating	Full Time	1.5	280273.42	4667605.08	502.1
237	CAH2865	Non-Participating	Full Time	1.5	280254.81	4667661.26	504.5
238	CAH2865	Non-Participating	Full Time	1.5	280283.99	4667673.66	503.1
239	CAH1228	Non-Participating	Full Time	1.5	280219.51	4667601.55	502.5
240	CAH1223	Non-Participating	Full Time	1.5	280175.06	4667581.97	502.5
241	CAH1468	Non-Participating	Full Time	1.5	280115.79	4667606.31	508.0
242	CAH2349	Non-Participating	Full Time	1.5	280063.94	4667442.27	530.4
243	CAH1475	Non-Participating	Full Time	1.5	280069.23	4667593.61	507.7
244	CAH2348	Non-Participating	Full Time	1.5	280113.15	4667456.03	529.5
245	CAH1475	Non-Participating	Full Time	1.5	279931.64	4667550.75	513.3
246	CAH2682	Non-Participating	Full Time	1.5	280199.67	4668132.73	605.5
247	CAH2776	Non-Participating	Full Time	1.5	279606.39	4667429.47	521.2
248	CAH2814	Non-Participating	Full Time	1.5	280921.67	4667285.77	492.4
249	CAH2062	Non-Participating	Full Time	1.5	280883.85	4667311.46	490.6
250	CAH2023	Non-Participating	Full Time	1.5	280872.20	4667262.22	491.1
251	CAH1109	Non-Participating	Full Time	1.5	280862.21	4667242.00	491.0
252	CAH1987	Non-Participating	Full Time	1.5	280849.13	4667216.79	490.9
253	CAH2817	Non-Participating	Full Time	1.5	280833.43	4667183.49	490.2
254	CAH1461	Non-Participating	Full Time	1.5	280891.47	4667152.81	492.2
255	CAH2674	Non-Participating	Full Time	1.5	280836.52	4667122.84	489.5
256	CAH1346	Non-Participating	Full Time	1.5	280880.76	4667096.44	491.7
257	CAH2674	Non-Participating	Full Time	1.5	280816.92	4667070.98	488.3
258	CAH1346	Non-Participating	Full Time	1.5	280877.77	4667009.13	491.6
259	CAH1106	Non-Participating	Full Time	1.5	280813.74	4666658.56	497.6
260	CAH1344	Non-Participating	Full Time	1.5	280878.83	4666343.44	500.7
261	CAH1459	Non-Participating	Full Time	1.5	280709.76	4666406.94	517.2
262	CAH2350	Non-Participating	Full Time	1.5	280807.39	4666062.45	505.3
263	CAH1104	Non-Participating	Seasonal	1.5	280753.47	4666034.72	508.5
264	CAH2599	Non-Participating	Full Time	1.5	280785.02	4665613.18	511.1
265	CAH2282	Non-Participating	Full Time	1.5	280695.13	4665530.69	513.5
266	CAH2312	Non-Participating	Full Time	1.5	280652.77	4665347.48	514.5
267	CAH1101	Non-Participating	Full Time	1.5	280486.61	4665170.74	553.9
268	CAH1096	Non-Participating	Full Time	1.5	280762.83	4665271.28	520.0
269	CAH2281	Non-Participating	Full Time	1.5	280724.20	4665451.73	513.1
270	CAH2281	Non-Participating	Full Time	1.5	280716.20	4665423.66	514.5
271	CAH2312	Non-Participating	Full Time	1.5	280709.59	4665386.95	515.3
272	CAH2366	Non-Participating	Full Time	1.5	280681.18	4665103.15	519.3
273	CAH2366	Non-Participating	Full Time	1.5	280681.77	4665146.87	518.3
274	CAH2594	Participating	Full Time	1.5	280721.94	4665040.53	522.2
275	CAH1334	Non-Participating	Full Time	1.5	280715.69	4664952.77	522.0
276	CAH2596	Non-Participating	Full Time	1.5	280303.81	4664903.39	559.7
277	CAH1093	Non-Participating	Full Time	1.5	280424.80	4664637.83	532.1
278	CAH1093	Non-Participating	Full Time	1.5	280414.27	4664603.17	531.9
279	CAH1339	Non-Participating	Full Time	1.5	279737.87	4665377.12	609.0
280	CAH2573	Non-Participating	Full Time	1.5	279476.54	4665195.83	602.1
281	CAH2578	Participating	Full Time	1.5	278818.35	4665338.35	667.8
282	CAH1453	Non-Participating	Full Time	1.5	279439.62	4665023.90	581.7
283	CAH1094	Participating	Full Time	1.5	279298.81	4664886.90	577.5
284	CAH2760	Non-Participating	Full Time	1.5	279928.99	4666223.33	663.8
285	CAH2551	Non-Participating	Full Time	1.5	279347.98	4668528.37	669.2
286	CAH2687	Non-Participating	Full Time	1.5	279985.70	4668675.04	515.7
287	CAH2558	Non-Participating	Seasonal	1.5	279819.44	4668806.38	528.0
288	CAH2788	Non-Participating	Full Time	1.5	279101.20	4667186.31	534.1
289	CAH2467	Non-Participating	Full Time	1.5	277918.27	4668083.28	684.3
290	CAH1804	Non-Participating	Full Time	1.5	278271.49	4668124.56	684.4
291	CAH2772	Non-Participating	Full Time	1.5	278686.35	4666992.93	548.6
292	CAH2864	Non-Participating	Full Time	1.5	278598.69	4666941.50	545.3

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
293	CAH2864	Non-Participating	Full Time	1.5	278344.61	4666802.42	554.0
294	CAH2864	Non-Participating	Full Time	1.5	278188.11	4666682.71	562.5
295	CAH2864	Non-Participating	Full Time	1.5	278140.89	4666741.74	568.9
296	CAH2472	Non-Participating	Full Time	1.5	276753.91	4667643.45	712.3
297	CAH2077	Participating	Full Time	1.5	276361.28	4667499.90	704.1
298	CAH2461	Non-Participating	Full Time	1.5	276950.87	4668499.93	693.6
299	CAH2791	Non-Participating	Full Time	1.5	276787.10	4670519.05	697.5
300	CAH2665	Participating	Full Time	1.5	276818.17	4670303.72	701.4
301	CAH1512	Non-Participating	Unknown	1.5	276393.92	4670392.64	703.5
302	CAH1000	Non-Participating	Full Time	1.5	276428.74	4670459.06	704.7
303	CAH2503	Non-Participating	Full Time	1.5	276167.64	4670127.69	711.1
304	CAH1391	Non-Participating	Full Time	1.5	276673.26	4669433.16	707.2
305	CAH2239	Participating	Full Time	1.5	276370.84	4669501.42	715.6
306	CAH1391A	Non-Participating	Full Time	1.5	276779.63	4669184.71	710.3
307	CAH2239	Participating	Full Time	1.5	276492.69	4669193.05	713.1
308	CAH1265	Participating	Full Time	1.5	275693.65	4669011.02	694.7
309	CAH2404	Non-Participating	Full Time	1.5	275602.89	4669881.23	694.5
310	CAH1510	Non-Participating	Full Time	1.5	275803.71	4669681.21	712.4
311	CAH2249	Participating	Full Time	1.5	275766.41	4670197.15	684.0
312	CAH2249	Participating	Full Time	1.5	275763.23	4670140.00	683.9
314	CAH2340	Non-Participating	Full Time	1.5	275846.58	4670450.35	692.0
315	CAH2340	Non-Participating	Full Time	1.5	275927.54	4670597.20	697.5
316	CAH1025	Non-Participating	Full Time	1.5	275601.31	4670429.71	689.5
317	CAH1511	Non-Participating	Full Time	1.5	275492.87	4670383.87	683.4
318	CAH1255	Non-Participating	Full Time	1.5	275929.37	4671008.26	694.4
319	CAH1049	Non-Participating	Unknown	1.5	277291.66	4671393.08	701.5
320	CAH1032	Non-Participating	Full Time	1.5	277662.36	4671932.46	625.9
321	CAH1030	Non-Participating	Seasonal	1.5	277538.94	4671837.37	610.2
322	CAH1009	Non-Participating	Full Time	1.5	276132.35	4671491.21	714.2
323	CAH2120	Participating	Full Time	1.5	275666.59	4668535.51	685.2
324	CAH1985	Participating	Full Time	1.5	275614.26	4667036.94	707.3
325	CAH1458	Participating	Full Time	1.5	275530.30	4666290.84	714.2
326	CAH1103	Participating	Full Time	1.5	275929.75	4665662.25	714.1
327	CAH1341	Non-Participating	Full Time	1.5	275493.12	4665719.44	722.1
328	CAH1892	Participating	Full Time	1.5	276353.36	4665690.00	690.1
329	CAH1891	Participating	Full Time	1.5	276412.26	4665423.83	697.9
330	CAH2694	Participating	Full Time	1.5	277505.57	4665887.39	611.4
331	CAH1213	Participating	Full Time	1.5	274441.91	4665495.27	717.8
332	CAH2579	Participating	Seasonal	1.5	276402.43	4666599.00	710.2
333	CAH2246	Participating	Full Time	1.5	276265.13	4664189.93	682.1
334	CAH1097	Participating	Full Time	1.5	274591.64	4664785.30	712.5
335	CAH1947	Non-Participating	Full Time	1.5	274372.02	4663890.27	693.3
336	CAH1899	Participating	Full Time	1.5	274596.37	4663940.16	690.9
337	CAH1901	Participating	Full Time	1.5	274850.53	4663888.85	691.5
338	CAH2224	Non-Participating	Full Time	1.5	275508.70	4663935.76	697.5
339	CAH2225	Non-Participating	Full Time	1.5	275359.16	4663969.16	697.8
340	CAH1955	Non-Participating	Full Time	1.5	277299.19	4664347.29	701.5
341	CAH1961	Non-Participating	Seasonal	1.5	277546.29	4664623.13	683.2
342	CAH1867	Participating	Full Time	1.5	278469.02	4664691.36	631.7
343	CAH1207	Non-Participating	Full Time	1.5	278708.53	4664681.20	618.4
344	CAH2071	Non-Participating	Full Time	1.5	279188.27	4664213.34	690.8
345	CAH2073	Non-Participating	Full Time	1.5	279219.39	4663865.72	684.8
346	CAH2187	Non-Participating	Seasonal	1.5	278870.25	4663696.08	701.5
347	CAH2045	Non-Participating	Full Time	1.5	278579.81	4663846.41	706.5
348	CAH2045	Non-Participating	Full Time	1.5	278625.45	4663866.66	706.5
349	CAH2448	Non-Participating	Full Time	1.5	278654.69	4663087.07	685.1
350	CAH1596	Non-Participating	Full Time	1.5	278221.39	4663189.20	682.7
351	CAH2646	Non-Participating	Full Time	1.5	279055.32	4663012.81	642.3

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
352	CAH2330	Non-Participating	Full Time	1.5	279432.74	4663019.33	634.5
353	CAH2158	Non-Participating	Full Time	1.5	279604.25	4662777.12	571.3
354	CAH1639	Non-Participating	Full Time	1.5	279688.69	4662705.53	562.0
355	CAH1660	Non-Participating	Full Time	1.5	279834.78	4662626.94	560.8
356	CAH1659	Non-Participating	Full Time	1.5	279789.49	4662616.71	559.6
357	CAH1637	Non-Participating	Full Time	1.5	279767.57	4662562.36	561.2
358	CAH1912	Non-Participating	Full Time	1.5	279902.85	4662605.31	562.9
359	CAH1919	Non-Participating	Full Time	1.5	279882.40	4662661.70	559.8
360	CAH1742	Non-Participating	Full Time	1.5	279952.52	4662667.26	560.7
361	CAH1634	Non-Participating	Full Time	1.5	279749.75	4662546.59	561.3
362	CAH1641	Non-Participating	Full Time	1.5	279727.25	4662522.34	561.5
363	CAH1745	Non-Participating	Full Time	1.5	279685.47	4662473.54	561.9
364	CAH1661	Non-Participating	Full Time	1.5	279729.30	4662465.95	563.1
365	CAH2445	Non-Participating	Full Time	1.5	279751.50	4662485.23	563.3
366	CAH1749	Non-Participating	Full Time	1.5	279785.10	4662522.63	563.2
367	CAH1750	Non-Participating	Full Time	1.5	279821.63	4662491.66	564.9
368	CAH1655	Non-Participating	Full Time	1.5	279844.12	4662522.63	563.6
369	CAH1655	Non-Participating	Full Time	1.5	279807.89	4662553.89	562.5
370	CAH1655	Non-Participating	Full Time	1.5	279834.19	4662575.80	562.5
371	CAH1656	Non-Participating	Full Time	1.5	279869.54	4662494.29	565.8
372	CAH1921	Non-Participating	Full Time	1.5	279852.31	4662453.67	566.9
373	CAH1748	Non-Participating	Full Time	1.5	279701.83	4662436.14	562.7
374	CAH1744	Non-Participating	Full Time	1.5	279905.19	4662470.33	567.5
375	CAH1638	Non-Participating	Full Time	1.5	279869.54	4662431.76	568.1
376	CAH1920	Non-Participating	Full Time	1.5	279882.69	4662416.27	569.0
377	CAH1657	Non-Participating	Full Time	1.5	279686.64	4662396.70	562.5
378	CAH1748	Non-Participating	Full Time	1.5	279734.85	4662399.04	563.6
379	CAH1922	Non-Participating	Full Time	1.5	279791.53	4662391.73	566.0
380	CAH2447	Non-Participating	Full Time	1.5	279909.86	4662361.05	571.9
381	CAH1917	Non-Participating	Full Time	1.5	280055.93	4662321.94	578.4
382	CAH1601	Non-Participating	Full Time	1.5	279989.26	4662691.30	560.4
383	CAH1747	Non-Participating	Full Time	1.5	279903.01	4662693.95	558.5
384	CAH2645	Participating	Full Time	1.5	279656.25	4663536.74	646.4
385	CAH2379	Non-Participating	Full Time	1.5	280305.36	4663397.06	547.7
386	CAH1628	Non-Participating	Full Time	1.5	280346.65	4663689.76	550.5
387	CAH1707	Non-Participating	Full Time	1.5	280258.72	4664150.28	538.5
388	CAH1913	Non-Participating	Full Time	1.5	281038.06	4663420.43	594.5
389	CAH2632	Non-Participating	Full Time	1.5	281364.30	4665235.06	602.2
390	CAH1781	Non-Participating	Full Time	1.5	274614.88	4663007.50	678.0
391	CAH1685	Participating	Full Time	1.5	273612.84	4661665.29	668.8
392	CAH1777	Participating	Full Time	1.5	273540.00	4661839.79	681.2
393	CAH1685	Participating	Full Time	1.5	273627.61	4661816.69	670.5
394	CAH1665	Non-Participating	Full Time	1.5	274258.56	4661459.56	561.2
395	CAH1924	Non-Participating	Seasonal	1.5	274470.21	4661511.76	575.3
396	CAH1684	Non-Participating	Full Time	1.5	275132.73	4661650.27	668.2
397	CAH1929	Non-Participating	Full Time	1.5	275226.00	4661379.07	672.5
398	CAH1929	Non-Participating	Full Time	1.5	275356.97	4661291.76	679.6
399	CAH1757	Non-Participating	Seasonal	1.5	275997.26	4661304.99	706.5
400	CAH1668	Non-Participating	Full Time	1.5	276477.48	4661935.36	684.6
401	CAH1758	Non-Participating	Full Time	1.5	276861.33	4662165.36	679.2
402	CAH1953	Non-Participating	Full Time	1.5	276713.97	4662375.80	696.4
403	CAH1904	Non-Participating	Full Time	1.5	277123.98	4662320.61	678.5
404	CAH1967	Non-Participating	Full Time	1.5	277102.50	4662506.58	680.7
405	CAH1950	Non-Participating	Full Time	1.5	277242.25	4662390.48	674.3
406	CAH2049	Non-Participating	Seasonal	1.5	277100.10	4662744.62	674.1
408	CAH2476	Participating	Full Time	1.5	276272.28	4663531.69	575.0
409	CAH1774	Non-Participating	Full Time	1.5	273462.85	4660863.47	647.1
410	CAH1682	Non-Participating	Seasonal	1.5	273809.79	4660774.77	549.8

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
411	CAH1643	Non-Participating	Unknown	1.5	273761.28	4660191.48	555.6
412	CAH1680	Non-Participating	Full Time	1.5	273142.95	4659594.58	546.0
413	CAH1611	Non-Participating	Full Time	1.5	273705.24	4659362.09	641.7
414	CAH1696	Non-Participating	Full Time	1.5	273885.43	4659166.03	656.2
415	CAH1719	Non-Participating	Full Time	1.5	273390.92	4659094.99	613.3
416	CAH1585	Non-Participating	Full Time	1.5	274150.51	4659373.09	682.0
417	CAH1612	Non-Participating	Full Time	1.5	274205.49	4659199.52	679.6
418	CAH1713	Non-Participating	Full Time	1.5	276587.64	4660599.23	701.3
419	CAH2384	Participating	Full Time	1.5	276073.38	4659400.95	661.0
420	CAH2384	Participating	Full Time	1.5	276072.72	4659368.22	661.0
421	CAH2341	Participating	Full Time	1.5	276410.64	4659251.35	674.2
422	CAH2800	Non-Participating	Full Time	1.5	277022.18	4660047.36	648.6
423	CAH1591	Non-Participating	Full Time	1.5	276868.09	4659607.34	658.1
424	CAH2383	Participating	Full Time	1.5	276754.32	4659855.34	653.6
425	CAH2386	Participating	Full Time	1.5	277238.28	4660295.97	635.7
426	CAH2337	Non-Participating	Full Time	1.5	277317.02	4660531.69	638.3
427	CAH2336	Non-Participating	Full Time	1.5	277392.43	4660595.59	642.3
428	CAH2291	Non-Participating	Full Time	1.5	277466.24	4660437.63	628.3
429	CAH2621	Participating	Full Time	1.5	277866.30	4660738.86	632.1
430	CAH1576	Non-Participating	Full Time	1.5	277732.11	4660376.77	629.3
431	CAH1646	Non-Participating	Full Time	1.5	277133.47	4660952.94	695.8
432	CAH1647	Participating	Full Time	1.5	277537.52	4660969.67	680.1
433	CAH1648	Participating	Full Time	1.5	277427.20	4660993.71	685.9
434	CAH2785	Participating	Full Time	1.5	278009.84	4660895.66	639.9
435	CAH2754	Participating	Full Time	1.5	278894.77	4661216.90	592.4
436	CAH2856	Non-Participating	Full Time	1.5	278975.29	4661472.92	578.6
437	CAH2856	Non-Participating	Full Time	1.5	279001.99	4661514.50	577.5
438	CAH2764	Non-Participating	Full Time	1.5	279167.42	4661760.02	578.7
439	CAH2857	Non-Participating	Full Time	1.5	279281.65	4661756.96	579.0
440	CAH2783	Non-Participating	Full Time	1.5	279276.84	4661813.42	575.0
441	CAH2804	Non-Participating	Full Time	1.5	279218.63	4661894.38	570.3
442	CAH1733	Non-Participating	Full Time	1.5	278978.46	4662177.78	578.6
443	CAH2757	Non-Participating	Full Time	1.5	278607.68	4662293.95	570.2
444	CAH2804	Non-Participating	Full Time	1.5	279237.10	4662070.11	564.9
445	CAH2804	Non-Participating	Full Time	1.5	279237.10	4662103.18	564.1
446	CAH1738	Non-Participating	Full Time	1.5	280284.79	4662126.46	592.5
447	CAH1738	Non-Participating	Full Time	1.5	280324.02	4662108.96	593.3
448	CAH1825	Non-Participating	Full Time	1.5	280266.84	4660690.96	675.1
449	CAH1893	Non-Participating	Full Time	1.5	280457.34	4660562.37	695.6
450	CAH1894	Non-Participating	Full Time	1.5	280356.27	4660450.72	689.1
451	CAH1604	Non-Participating	Full Time	1.5	279947.22	4660465.86	692.3
452	CAH1930	Non-Participating	Full Time	1.5	278387.24	4660350.49	631.1
453	CAH1931	Non-Participating	Full Time	1.5	278498.07	4660194.00	635.2
454	CAH1759	Participating	Full Time	1.5	278775.65	4660335.61	632.0
455	CAH1931	Non-Participating	Full Time	1.5	278490.37	4660145.77	638.3
456	CAH1785	Participating	Full Time	1.5	278676.62	4659320.73	649.0
457	CAH1872	Non-Participating	Full Time	1.5	278529.37	4659286.35	647.3
458	CAH1844	Participating	Full Time	1.5	278407.25	4659122.68	656.1
459	CAH1727	Participating	Full Time	1.5	278861.84	4659082.66	662.4
460	CAH2626	Participating	Full Time	1.5	278253.33	4659042.64	670.9
461	CAH2342	Non-Participating	Full Time	1.5	277954.20	4658935.40	693.7
462	CAH2295	Participating	Full Time	1.5	278193.29	4658847.15	662.4
463	CAH2342	Non-Participating	Full Time	1.5	277900.84	4658910.26	695.8
464	CAH1650	Non-Participating	Full Time	1.5	278149.68	4658744.02	664.6
465	CAH1869	Non-Participating	Full Time	1.5	277042.08	4658802.63	702.3
466	CAH2296	Non-Participating	Seasonal	1.5	276696.40	4658558.78	678.1
467	CAH1793	Non-Participating	Unknown	1.5	275288.34	4659117.27	684.2
468	CAH1721	Non-Participating	Full Time	1.5	275407.46	4658683.70	643.5

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
469	CAH1725	Non-Participating	Full Time	1.5	275119.61	4658424.73	625.7
470	CAH1799	Non-Participating	Full Time	1.5	274674.55	4658439.62	626.2
471	CAH1798	Non-Participating	Full Time	1.5	274159.27	4658454.31	629.0
472	CAH1937	Non-Participating	Full Time	1.5	273384.57	4658460.66	605.4
473	CAH1687	Non-Participating	Full Time	1.5	273490.37	4662383.66	676.2
474	CAH1338	Non-Participating	Full Time	1.5	274697.16	4665491.85	721.5
475	CAH2178	Non-Participating	Full Time	1.5	274391.64	4657087.17	675.4
476	CAH2175	Non-Participating	Full Time	1.5	275112.46	4657599.25	690.8
477	CAH2580	Non-Participating	Full Time	1.5	274994.64	4657269.86	677.2
478	CAH2582	Non-Participating	Full Time	1.5	275000.90	4657133.16	666.9
479	CAH2000	Participating	Full Time	1.5	276908.71	4657203.08	686.8
480	CAH1989	Participating	Full Time	1.5	277289.10	4656912.45	675.1
481	CAH3850	Non-Participating	Full Time	1.5	276737.15	4656406.56	638.8
482	CAH3851	Non-Participating	Full Time	1.5	276293.48	4656421.35	668.7
483	CAH2176	Non-Participating	Full Time	1.5	273651.85	4657470.97	665.8
484	CAH3683	Participating	Full Time	1.5	273495.24	4656509.50	558.1
485	CAH2575	Non-Participating	Unknown	1.5	274957.19	4657017.11	663.1
486	CAH3828	Non-Participating	Full Time	1.5	274533.61	4655884.87	589.7
487	CAH3706	Non-Participating	Full Time	1.5	274141.77	4655793.71	580.9
488	CAH3831	Non-Participating	Full Time	1.5	274063.75	4656005.48	568.5
489	CAH3831	Non-Participating	Full Time	1.5	273861.24	4656195.45	563.8
490	CAH3693	Non-Participating	Full Time	1.5	274240.47	4655726.00	586.5
491	CAH3703	Non-Participating	Unknown	1.5	273235.77	4655763.96	658.5
492	CAH3770	Non-Participating	Full Time	1.5	273282.17	4654835.29	667.4
493	CAH3769	Non-Participating	Full Time	1.5	273191.31	4654783.37	666.2
494	CAH3698	Non-Participating	Full Time	1.5	273516.96	4655210.46	639.0
495	CAH3806	Non-Participating	Full Time	1.5	273362.81	4653736.79	675.4
496	CAH3775	Non-Participating	Full Time	1.5	273440.53	4653440.09	667.2
497	CAH3773	Non-Participating	Full Time	1.5	274678.57	4653823.65	632.1
498	CAH3773	Non-Participating	Full Time	1.5	274672.45	4653785.62	635.4
499	CAH3814	Non-Participating	Full Time	1.5	275905.33	4654408.04	679.8
500	CAH3728	Non-Participating	Unknown	1.5	276347.79	4654821.28	638.7
501	CAH3729	Non-Participating	Full Time	1.5	275999.54	4654851.19	649.2
502	CAH3927	Non-Participating	Full Time	1.5	275587.29	4654834.17	645.7
503	CAH3723	Participating	Full Time	1.5	277908.57	4654486.34	655.5
504	CAH3722	Participating	Full Time	1.5	278373.45	4654635.93	662.8
505	CAH3726	Non-Participating	Full Time	1.5	277857.53	4654712.89	654.2
506	CAH3783	Non-Participating	Full Time	1.5	278814.71	4653880.88	656.2
507	CAH3804	Participating	Full Time	1.5	280219.44	4653459.55	621.7
508	CAH3808	Participating	Full Time	1.5	280253.39	4653658.41	636.7
509	CAH3808	Participating	Full Time	1.5	280253.91	4653791.83	639.4
510	CAH3713	Non-Participating	Full Time	1.5	277525.23	4656291.47	665.7
511	CAH3741	Non-Participating	Full Time	1.5	277961.17	4656288.64	669.4
512	CAH3842	Non-Participating	Full Time	1.5	278209.50	4656218.01	670.5
513	CAH3717	Non-Participating	Full Time	1.5	278867.60	4655914.89	690.3
514	CAH4937	Participating	Full Time	1.5	278023.51	4655351.08	680.3
515	CAH3718	Participating	Full Time	1.5	278119.28	4655537.65	691.5
516	CAH1670	Participating	Full Time	1.5	278215.11	4658093.84	701.0
517	CAH3679	Non-Participating	Full Time	1.5	280021.95	4657783.20	677.0
518	CAH3675	Non-Participating	Full Time	1.5	280229.05	4658318.72	630.6
519	CAH3879	Non-Participating	Full Time	1.5	280031.51	4658128.82	639.3
520	CAH3676	Participating	Full Time	1.5	280201.01	4658093.13	638.5
521	CAH3880	Non-Participating	Full Time	1.5	279996.46	4657953.58	660.1
522	CAH2627	Participating	Full Time	1.5	279061.10	4658953.06	668.8
523	CAH1784	Participating	Full Time	1.5	279285.41	4659260.41	674.6
524	CAH1582	Participating	Full Time	1.5	279544.08	4659427.44	683.6
525	CAH1608	Non-Participating	Full Time	1.5	279830.42	4659324.36	696.9
526	CAH1674	Non-Participating	Full Time	1.5	280193.41	4658807.92	685.5

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
527	CAH3665	Non-Participating	Unknown	1.5	280932.33	4658520.10	674.3
528	CAH3901	Non-Participating	Full Time	1.5	280089.14	4657083.21	696.8
529	CAH3671	Non-Participating	Full Time	1.5	280469.88	4656662.35	690.3
530	CAH3745	Non-Participating	Full Time	1.5	280402.41	4656578.97	695.0
531	CAH3821	Participating	Unknown	1.5	279978.13	4654978.35	658.5
532	CAH3760	Non-Participating	Full Time	1.5	280081.87	4655640.00	682.3
533	CAH3829	Participating	Full Time	1.5	280408.27	4655675.42	657.1
534	CAH3764	Participating	Full Time	1.5	280380.33	4655579.14	658.5
535	CAH3755	Non-Participating	Full Time	1.5	279654.27	4655590.66	671.5
536	CAH3759	Non-Participating	Full Time	1.5	279649.38	4655667.18	678.4
537	CAH3798	Non-Participating	Full Time	1.5	281667.17	4653631.80	583.6
538	CAH3047	Non-Participating	Unknown	1.5	281999.21	4653283.88	582.4
539	CAH3289	Non-Participating	Full Time	1.5	282104.74	4653124.64	578.3
540	CAH3049	Non-Participating	Full Time	1.5	282194.47	4653434.28	601.5
541	CAH3279	Non-Participating	Full Time	1.5	283036.91	4653803.89	636.9
542	CAH3396	Non-Participating	Full Time	1.5	283037.81	4653701.34	633.9
543	CAH3048	Non-Participating	Full Time	1.5	283045.40	4653258.32	613.9
544	CAH3287	Non-Participating	Full Time	1.5	282990.68	4653119.64	612.1
545	CAH3280	Non-Participating	Unknown	1.5	283208.29	4654180.81	649.7
546	CAH3282	Non-Participating	Full Time	1.5	283802.39	4654008.61	663.2
547	CAH3293	Non-Participating	Full Time	1.5	284310.15	4653989.52	677.9
548	CAH3394	Non-Participating	Full Time	1.5	284884.45	4653942.87	663.0
549	CAH3235	Non-Participating	Full Time	1.5	282199.32	4655448.02	651.7
550	CAH3231	Non-Participating	Full Time	1.5	283757.47	4655482.99	568.2
551	CAH3229	Non-Participating	Full Time	1.5	283703.22	4655478.06	568.6
552	CAH3230	Non-Participating	Full Time	1.5	283590.77	4655454.38	573.3
553	CAH3241	Participating	Full Time	1.5	284743.24	4655646.49	547.5
554	CAH3412	Non-Participating	Full Time	1.5	285298.59	4655883.78	546.1
555	CAH3411	Non-Participating	Full Time	1.5	286640.84	4655657.20	527.4
556	CAH3261	Non-Participating	Full Time	1.5	285827.91	4655907.45	548.4
557	CAH3263	Non-Participating	Full Time	1.5	286004.80	4655896.57	548.4
558	CAH3263	Non-Participating	Full Time	1.5	286048.04	4655896.51	548.6
559	CAH3263	Non-Participating	Full Time	1.5	286086.44	4655875.70	543.7
560	CAH3308	Non-Participating	Full Time	1.5	286193.77	4655888.04	546.9
561	CAH3263	Non-Participating	Full Time	1.5	286138.27	4655871.73	543.8
562	CAH3263	Non-Participating	Full Time	1.5	286164.59	4655854.96	542.8
563	CAH3860	Non-Participating	Full Time	1.5	283217.55	4657431.61	658.2
564	CAH3122	Non-Participating	Full Time	1.5	283200.73	4657291.45	651.2
565	CAH3122	Non-Participating	Unknown	1.5	283172.70	4657181.19	646.8
566	CAH3127	Non-Participating	Full Time	1.5	283108.54	4657102.07	641.3
567	CAH3216	Non-Participating	Full Time	1.5	283287.94	4656928.90	631.2
568	CAH3240	Non-Participating	Full Time	1.5	283172.08	4656353.30	625.6
569	CAH3410	Non-Participating	Full Time	1.5	283170.83	4655846.23	625.3
570	CAH3320	Non-Participating	Full Time	1.5	283781.68	4657476.68	648.4
571	CAH3119	Non-Participating	Full Time	1.5	283565.64	4657435.29	653.3
572	CAH3667	Non-Participating	Full Time	1.5	281293.74	4657842.55	631.9
573	CAH1579	Non-Participating	Full Time	1.5	281070.18	4659720.34	653.0
574	CAH3663	Non-Participating	Full Time	1.5	281445.21	4659324.77	628.2
575	CAH1681	Non-Participating	Full Time	1.5	281544.10	4659957.74	648.6
576	CAH3330	Non-Participating	Full Time	1.5	282578.92	4658941.08	582.1
577	CAH3129	Non-Participating	Full Time	1.5	283096.02	4658647.62	560.4
578	CAH1826	Non-Participating	Full Time	1.5	281615.10	4660308.51	677.5
579	CAH1858	Non-Participating	Full Time	1.5	281965.47	4660962.29	658.5
580	CAH1790	Non-Participating	Full Time	1.5	281665.65	4661045.33	683.6
581	CAH3209	Non-Participating	Unknown	1.5	282356.90	4660902.61	667.5
582	CAH3207	Non-Participating	Full Time	1.5	282251.65	4660334.64	645.9
583	CAH3208	Non-Participating	Full Time	1.5	282440.31	4660185.70	638.1
584	CAH3348	Non-Participating	Full Time	1.5	282986.69	4660177.79	602.8

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
585	CAH3340	Non-Participating	Full Time	1.5	282992.95	4660120.33	599.9
586	CAH3338	Non-Participating	Full Time	1.5	283080.94	4659726.75	591.7
587	CAH3136	Non-Participating	Full Time	1.5	283849.29	4659103.86	566.3
588	CAH3242	Non-Participating	Full Time	1.5	284151.41	4658950.94	551.1
589	CAH3096	Non-Participating	Full Time	1.5	283542.47	4658781.16	576.8
590	CAH3327	Non-Participating	Full Time	1.5	283827.09	4658747.78	563.0
591	CAH3103	Non-Participating	Full Time	1.5	284127.52	4658782.04	545.5
592	CAH3101	Non-Participating	Unknown	1.5	284182.86	4658846.17	546.7
593	CAH3102	Non-Participating	Full Time	1.5	284192.53	4658806.64	545.1
594	CAH3101	Non-Participating	Full Time	1.5	284215.37	4658822.45	545.0
595	CAH3336	Non-Participating	Full Time	1.5	284559.33	4659050.15	541.1
596	CAH3104	Non-Participating	Full Time	1.5	284534.79	4658976.36	539.8
597	CAH2248	Non-Participating	Full Time	1.5	281787.89	4661454.18	676.0
598	CAH3205	Non-Participating	Unknown	1.5	283398.01	4660431.03	589.8
599	CAH3205	Non-Participating	Full Time	1.5	283430.40	4660433.23	592.4
600	CAH3210	Participating	Full Time	1.5	283439.23	4660581.92	597.6
601	CAH3210	Participating	Full Time	1.5	283388.44	4660645.96	596.9
602	CAH3211	Participating	Full Time	1.5	283467.94	4660781.40	606.1
603	CAH3213	Non-Participating	Unknown	1.5	284530.09	4660707.10	600.3
604	CAH3213	Non-Participating	Full Time	1.5	284501.34	4660607.52	596.6
605	CAH3341	Non-Participating	Full Time	1.5	284385.61	4660072.57	567.9
606	CAH3341	Non-Participating	Full Time	1.5	284451.70	4659977.41	569.6
607	CAH3202	Non-Participating	Full Time	1.5	285010.37	4659138.52	539.7
609	CAH3329	Non-Participating	Full Time	1.5	285552.13	4658985.06	540.2
610	CAH1859	Non-Participating	Full Time	1.5	282142.49	4662897.43	671.4
611	CAH1909	Non-Participating	Full Time	1.5	282279.15	4663044.37	679.9
612	CAH1857	Non-Participating	Full Time	1.5	281909.24	4663129.66	666.1
613	CAH3045	Non-Participating	Full Time	1.5	283677.16	4662458.53	703.8
614	CAH3038	Non-Participating	Full Time	1.5	283680.64	4662261.68	693.5
615	CAH3245	Non-Participating	Full Time	1.5	283264.03	4662429.02	702.7
616	CAH3037	Non-Participating	Full Time	1.5	283154.42	4662470.93	712.3
617	CAH3886	Non-Participating	Full Time	1.5	283068.34	4662425.36	711.7
619	CAH3886	Non-Participating	Full Time	1.5	282995.49	4662427.33	712.9
620	CAH3161	Participating	Full Time	1.5	282711.09	4662019.86	669.3
621	CAH3036	Non-Participating	Full Time	1.5	283274.07	4661908.84	651.1
622	CAH3907	Non-Participating	Unknown	1.5	282986.32	4661931.97	662.5
623	CAH3917	Non-Participating	Full Time	1.5	282848.00	4661868.37	656.2
624	CAH3382	Non-Participating	Full Time	1.5	284127.05	4663281.68	688.8
625	CAH3390	Non-Participating	Full Time	1.5	284381.56	4663457.09	701.6
626	CAH3032	Non-Participating	Full Time	1.5	285016.27	4662658.70	646.2
630	CAH3855	Non-Participating	Full Time	1.5	284269.51	4662219.40	661.9
631	CAH3863	Non-Participating	Unknown	1.5	284163.67	4662056.93	650.3
632	CAH3042	Non-Participating	Full Time	1.5	284092.98	4661952.26	648.5
633	CAH3416	Non-Participating	Unknown	1.5	284268.77	4661750.26	641.3
634	CAH3932	Non-Participating	Unknown	1.5	283791.34	4661664.37	689.8
636	CAH3366	Non-Participating	Full Time	1.5	285110.38	4662128.61	623.9
637	CAH3355	Non-Participating	Full Time	1.5	285499.14	4661533.59	591.7
638	CAH3053	Non-Participating	Full Time	1.5	286237.69	4660787.65	570.6
639	CAH3052	Non-Participating	Full Time	1.5	286118.89	4661014.50	582.4
640	CAH3112	Non-Participating	Unknown	1.5	284874.15	4657680.37	606.9
641	CAH3112	Non-Participating	Unknown	1.5	284927.30	4657656.07	604.0
642	CAH3857	Non-Participating	Full Time	1.5	285236.30	4657520.17	586.6
643	CAH3318	Non-Participating	Full Time	1.5	285313.74	4657530.04	586.9
644	CAH3222	Non-Participating	Full Time	1.5	285867.94	4656714.07	551.8
645	CAH3310	Non-Participating	Full Time	1.5	286349.74	4657076.57	520.2
646	CAH3248	Non-Participating	Full Time	1.5	286555.04	4657051.61	514.5
647	CAH3252	Non-Participating	Full Time	1.5	287446.46	4656937.78	493.5
648	CAH3312	Non-Participating	Full Time	1.5	287465.97	4656971.37	491.5

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
649	CAH3316	Non-Participating	Full Time	1.5	286981.93	4657227.10	499.8
650	CAH3141	Non-Participating	Full Time	1.5	286507.47	4657992.07	519.2
651	CAH3141	Non-Participating	Full Time	1.5	286668.23	4658014.92	531.4
652	CAH3158	Non-Participating	Full Time	1.5	286351.97	4657855.03	509.2
653	CAH3152	Non-Participating	Full Time	1.5	286747.06	4657654.82	511.3
654	CAH3157	Non-Participating	Full Time	1.5	287207.75	4657894.80	585.1
655	CAH3149	Non-Participating	Full Time	1.5	287697.09	4657915.14	599.1
656	CAH3150	Non-Participating	Unknown	1.5	287314.23	4657535.87	523.2
657	CAH3155	Non-Participating	Unknown	1.5	286865.89	4658088.78	563.2
658	CAH3344	Non-Participating	Full Time	1.5	286461.22	4660641.17	556.2
659	CAH3084	Non-Participating	Full Time	1.5	286922.94	4660573.96	556.7
660	CAH3083	Non-Participating	Full Time	1.5	286961.35	4660560.87	557.5
661	CAH3139	Non-Participating	Full Time	1.5	287467.86	4659305.59	606.6
662	CAH3833	Non-Participating	Full Time	1.5	275498.11	4656063.63	661.5
663	CAH3035	Non-Participating	Seasonal	1.5	284164.66	4662402.37	667.7
664	CAH3361	Non-Participating	Unknown	1.5	283540.10	4661684.92	657.4
665	CAH3197	Non-Participating	Full Time	1.5	282550.37	4661377.24	676.4
666	CAH3685	Non-Participating	Unknown	1.5	274522.59	4656773.16	629.2
667	CAH3168	Non-Participating	Seasonal	1.5	283104.32	4662562.29	715.5
668	---	Non-Participating	Full Time	1.5	274053.27	4672099.61	668.9
669	CAH1406	Non-Participating	Full Time	1.5	274105.14	4672278.71	685.5
670	CAH1527	Non-Participating	Full Time	1.5	274231.80	4672119.96	682.9
671	CAH1142	Participating	Full Time	1.5	275197.70	4672090.57	700.0
672	CAH4937	Non-Participating	Unknown	1.5	273563.63	4670480.97	679.6
675	CAH1165	Non-Participating	Full Time	1.5	274710.57	4672199.83	697.5
676	---	Non-Participating	Full Time	1.5	274585.94	4671188.13	703.4
677	---	Non-Participating	Full Time	1.5	274567.74	4671146.28	703.5
678	---	Non-Participating	Full Time	1.5	274477.50	4670710.67	688.6
679	CAH1396	Non-Participating	Full Time	1.5	274473.82	4670426.00	677.4
680	CAH4936	Non-Participating	Full Time	1.5	274047.90	4670302.60	683.9
681	CAH4936	Non-Participating	Full Time	1.5	274005.60	4670463.99	679.1
682	---	Non-Participating	Seasonal	1.5	273832.17	4669200.46	614.4
683	---	Non-Participating	Full Time	1.5	274072.47	4668472.91	653.4
684	CAH4917	Non-Participating	Full Time	1.5	273962.81	4667405.36	657.5
685	CAH4916	Participating	Full Time	1.5	273908.94	4667206.40	677.7
686	CAH1108	Non-Participating	Full Time	1.5	274027.90	4667172.58	673.0
687	CAH1343	Participating	Full Time	1.5	273869.14	4665903.69	700.0
688	CAH1100	Non-Participating	Full Time	1.5	273973.47	4665667.67	695.8
689	---	Non-Participating	Full Time	1.5	273167.34	4665632.04	663.6
690	CAH1667	Non-Participating	Full Time	1.5	272872.27	4661506.94	662.0
691	CAH1107	Non-Participating	Full Time	1.5	274068.58	4666982.49	681.6
692	CAH2841	Participating	Full Time	1.5	274334.89	4666675.87	685.9
693	CAH2709	Participating	Full Time	1.5	274428.33	4666613.08	685.8
694	CAH4062	Non-Participating	Full Time	1.5	272990.00	4667396.70	638.8
695	CAH4063	Non-Participating	Full Time	1.5	272875.69	4667608.77	634.5
696	CAH2102	Non-Participating	Full Time	1.5	274787.38	4667725.51	683.7
697	CAH2091	Participating	Full Time	1.5	274819.43	4667519.73	684.9
698	CAH1155	Non-Participating	Full Time	1.5	274576.81	4669177.28	664.7
699	CAH1269	Participating	Full Time	1.5	275351.97	4669048.20	678.7
700	CAH1386	Participating	Full Time	1.5	275026.18	4669074.50	679.4
701	CAH1045	Non-Participating	Full Time	1.5	275030.95	4671041.90	710.9
702	CAH1287	Non-Participating	Full Time	1.5	275308.58	4672135.56	702.5
703	CAH2345	Non-Participating	Full Time	1.5	274451.03	4670511.96	681.2
704	---	Non-Participating	Full Time	1.5	274320.77	4670531.60	689.4
705	---	Non-Participating	Full Time	1.5	273795.96	4670521.28	669.3
706	CAH1809	Participating	Full Time	1.5	279951.76	4674662.20	491.8
707	CAH1838	Participating	Seasonal	1.5	279941.83	4674699.82	496.1
708	CAH1375	Participating	Seasonal	1.5	277367.15	4674512.00	567.9

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
709	CAH2376	Non-Participating	Seasonal	1.5	276128.29	4674534.73	652.6
710	CAH2377	Non-Participating	Unknown	1.5	275582.47	4674542.78	675.0
711	CAH2378	Non-Participating	Full Time	1.5	275317.66	4674477.10	683.6
712	CAH2747	Non-Participating	Seasonal	1.5	275192.93	4674753.60	667.5
713	CAH2779	Non-Participating	Full Time	1.5	274900.68	4675281.61	693.4
714	CAH2869	Non-Participating	Seasonal	1.5	273612.98	4675683.34	688.2
715	CAH1524	Non-Participating	Full Time	1.5	273731.69	4673945.50	693.4
716	CAH2989	Non-Participating	Seasonal	1.5	272675.16	4673822.06	691.5
717	CAH2971	Non-Participating	Full Time	1.5	272103.99	4674164.82	651.1
718	CAH2988	Non-Participating	Seasonal	1.5	272387.68	4673925.84	672.5
719	CAH4100	Non-Participating	Full Time	1.5	272586.91	4672343.86	652.4
720	CAH4106	Non-Participating	Full Time	1.5	273204.55	4672500.61	594.7
721	CAH4104	Non-Participating	Full Time	1.5	273224.79	4672290.47	595.5
722	CAH1402	Non-Participating	Full Time	1.5	273579.86	4672257.89	645.0
723	---	Non-Participating	Seasonal	1.5	273592.85	4672189.92	649.1
724	CAH1519	Non-Participating	Full Time	1.5	273829.84	4672368.51	669.4
725	CAH2070	Non-Participating	Unknown	1.5	276158.38	4672922.59	708.5
726	CAH2060	Non-Participating	Full Time	1.5	276594.77	4673000.51	709.5
727	CAH2201	Non-Participating	Seasonal	1.5	278783.76	4673111.06	691.0
728	CAH1520	Non-Participating	Seasonal	1.5	279341.44	4672867.06	712.3
729	CAH2104	Non-Participating	Full Time	1.5	279378.30	4672673.75	708.8
730	CAH2105	Non-Participating	Seasonal	1.5	278691.78	4672721.67	649.0
731	CAH2228	Non-Participating	Seasonal	1.5	274049.64	4673824.13	658.0
732	CAH2405	Non-Participating	Full Time	1.5	274633.17	4672650.86	660.1
733	CAH4046	Non-Participating	Full Time	1.5	272963.33	4670530.78	649.2
734	---	Non-Participating	Full Time	1.5	272525.97	4664434.12	693.5
735	---	Non-Participating	Full Time	1.5	272439.24	4664864.13	690.4
736	---	Non-Participating	Full Time	1.5	272462.94	4664952.36	685.1
738	---	Non-Participating	Full Time	1.5	272370.78	4663211.29	708.6
739	---	Non-Participating	Full Time	1.5	272197.25	4663230.22	715.5
740	---	Non-Participating	Full Time	1.5	271996.52	4662891.64	712.5
741	---	Non-Participating	Full Time	1.5	271855.18	4663270.55	715.5
742	---	Non-Participating	Full Time	1.5	271534.39	4663259.41	697.2
743	---	Non-Participating	Full Time	1.5	272441.96	4663326.33	711.3
744	---	Non-Participating	Full Time	1.5	272474.47	4663907.92	705.5
745	---	Non-Participating	Full Time	1.5	272473.31	4663970.24	700.6
746	---	Non-Participating	Full Time	1.5	272505.78	4664656.90	692.2
747	---	Non-Participating	Full Time	1.5	272372.94	4664865.55	691.2
748	---	Non-Participating	Full Time	1.5	272240.75	4664863.08	692.5
749	---	Non-Participating	Full Time	1.5	271681.91	4664812.71	690.2
750	CAH1108	Non-Participating	Full Time	1.5	274014.03	4667236.47	668.7
751	CAH2762	Non-Participating	Unknown	1.5	279125.26	4668297.25	688.9
752	CAH1645	Non-Participating	Full Time	1.5	273737.48	4660141.58	555.5
753	CAH1925	Non-Participating	Seasonal	1.5	274497.98	4661475.85	575.9
754	CAH1704	Participating	Seasonal	1.5	276614.57	4662298.13	693.9
755	CAH2235	Non-Participating	Seasonal	1.5	276614.14	4669635.72	713.9
756	CAH1384	Non-Participating	Full Time	1.5	276364.28	4669059.56	703.2
758	CAH3821	Participating	Full Time	1.5	279978.45	4654978.63	658.5
759	CAH3140	Non-Participating	Full Time	1.5	286624.13	4658281.92	550.8
760	CAH3697	Non-Participating	Full Time	1.5	273231.92	4655205.84	646.8
761	CAH2754	Participating	Full Time	1.5	278922.94	4661291.16	588.9
762	CAH2859	Participating	Full Time	1.5	278790.62	4661193.73	587.0
763	CAH1500	Participating	Full Time	1.5	275687.77	4668924.09	687.5
764	---	Non-Participating	Full Time	1.5	273905.90	4669431.03	596.1
765	CAH3107	Non-Participating	Full Time	1.5	285306.67	4659110.78	541.7
766	CAH2760	Non-Participating	Full Time	1.5	279782.21	4666051.56	661.3
767	CAH1899	Participating	Full Time	1.5	274595.93	4664005.08	693.8
768	---	Non-Participating	Full Time	1.5	273711.83	4669403.06	588.2

Table D-3: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
769	CAH1518	Non-Participating	Full Time	1.5	273885.76	4672249.45	675.5
771	CAH2627	Participating	Full Time	1.5	278444.83	4658758.42	674.3
1170	CAH3886	Non-Participating	Full Time	1.5	283009.64	4662453.38	715.5
1171	---	Non-Participating	Full Time	1.5	273998.15	4669443.03	600.0
1970	CAH1602	Participating	Full Time	1.5	278083.59	4659935.10	687.6
1972	CAH3766	Participating	Full Time	1.5	280027.20	4654626.18	659.5
1973	CAH3753	Participating	Seasonal	1.5	280213.18	4654106.95	642.3
2371	CAH1963	Non-Participating	Seasonal	1.5	277597.62	4662749.15	629.9
2770	CAH1624	Non-Participating	Seasonal	1.5	275840.24	4663951.83	686.5

Appendix E

Sound Level Modeling Results—Short-term

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1	Non-Participating	281563.88	4674478.59	15	40	38	36	28	17	4	0	0	0	0
2	Non-Participating	281230.48	4674599.58	15	41	38	36	28	17	4	0	0	0	0
3	Non-Participating	280946.51	4674586.61	15	41	38	36	28	18	5	0	0	0	0
4	Non-Participating	280846.00	4674597.54	15	41	38	36	28	18	5	0	0	0	0
5	Non-Participating	280925.34	4674548.68	15	41	38	36	28	18	5	0	0	0	0
6	Non-Participating	280796.42	4674608.98	16	41	38	36	28	18	5	0	0	0	0
7	Non-Participating	280400.26	4674647.32	16	41	38	36	28	18	5	0	0	0	0
8	Non-Participating	280227.01	4674702.12	16	41	38	36	28	18	6	0	0	0	0
9	Non-Participating	279473.18	4674730.45	16	41	38	36	29	19	6	0	0	0	0
10	Participating	279140.87	4674999.78	16	41	38	36	29	18	6	0	0	0	0
11	Non-Participating	278581.61	4675005.87	16	41	38	36	29	19	7	0	0	0	0
12	Non-Participating	278767.41	4674733.45	17	41	39	36	29	19	7	0	0	0	0
13	Non-Participating	278030.37	4675206.43	16	41	38	36	29	19	7	0	0	0	0
14	Non-Participating	278102.16	4674765.54	17	41	39	37	29	20	8	0	0	0	0
15	Non-Participating	277948.12	4674672.60	17	42	39	37	29	20	8	0	0	0	0
16	Non-Participating	277260.75	4675023.42	17	41	39	36	29	19	8	0	0	0	0
17	Non-Participating	276620.38	4674939.91	21	48	45	43	32	22	12	0	0	0	0
18	Non-Participating	276147.95	4674874.74	17	42	39	37	30	20	9	0	0	0	0
19	Non-Participating	276156.05	4675076.55	19	46	43	41	31	21	11	0	0	0	0
20	Non-Participating	276410.34	4675283.87	22	50	48	45	33	23	12	0	0	0	0
21	Non-Participating	276236.71	4675351.90	22	50	48	46	33	23	12	0	0	0	0
22	Participating	276580.73	4675587.07	22	50	47	45	33	22	11	0	0	0	0
23	Non-Participating	276449.54	4675645.38	22	50	48	45	33	22	11	0	0	0	0
24	Participating	276595.63	4675671.30	22	50	47	45	33	22	11	0	0	0	0
25	Non-Participating	276615.39	4676065.53	21	50	47	45	32	21	10	0	0	0	0
26	Participating	280369.40	4670844.19	21	44	41	39	33	25	14	2	0	0	0
27	Non-Participating	279866.16	4671216.19	20	44	41	39	32	24	13	0	0	0	0
28	Non-Participating	279453.41	4671604.60	21	44	41	39	33	25	15	4	0	0	0
29	Non-Participating	279093.34	4671926.87	21	44	41	39	33	25	15	3	0	0	0
30	Non-Participating	278901.65	4672365.81	20	44	41	39	32	24	14	2	0	0	0
31	Non-Participating	278778.62	4672287.23	21	44	41	39	32	24	14	3	0	0	0
32	Non-Participating	278742.10	4672442.41	20	44	41	39	32	24	14	2	0	0	0
33	Non-Participating	278759.17	4672630.53	21	46	43	41	33	24	15	5	0	0	0
34	Non-Participating	278721.47	4672676.96	20	43	41	39	32	23	13	1	0	0	0
35	Non-Participating	278707.97	4672803.96	20	43	41	38	32	23	13	1	0	0	0
36	Non-Participating	278588.12	4672970.25	21	46	43	41	33	24	14	2	0	0	0
37	Non-Participating	278128.89	4673122.59	25	52	50	48	36	26	17	7	0	0	0
38	Non-Participating	277854.71	4673331.07	25	52	50	47	36	26	17	6	0	0	0
39	Non-Participating	277647.66	4672903.79	26	52	50	48	36	27	18	9	0	0	0
40	Non-Participating	277688.94	4672926.02	26	52	50	48	36	27	18	9	0	0	0
41	Non-Participating	277748.07	4672933.16	26	52	50	48	36	27	18	9	0	0	0
42	Non-Participating	277739.69	4672462.47	26	52	50	48	37	28	19	11	0	0	0
43	Non-Participating	276821.99	4672867.82	26	53	50	48	37	28	19	10	0	0	0
44	Participating	276455.61	4672831.78	26	53	50	48	37	28	19	11	0	0	0
45	Participating	276695.20	4672813.12	26	53	50	48	37	28	19	11	0	0	0
46	Non-Participating	276061.46	4673122.79	20	44	41	39	32	24	14	3	0	0	0
47	Non-Participating	276108.29	4672692.58	26	52	50	48	37	28	20	12	0	0	0
48	Non-Participating	275969.26	4673742.28	24	50	48	46	35	26	16	6	0	0	0
49	Non-Participating	276055.39	4673546.97	22	47	45	43	33	25	15	6	0	0	0
50	Non-Participating	275922.18	4674269.05	18	42	40	37	30	21	11	0	0	0	0
51	Non-Participating	276050.87	4674122.23	20	45	42	40	31	22	12	1	0	0	0
52	Non-Participating	275641.14	4674772.73	17	42	39	37	30	20	9	0	0	0	0
53	Non-Participating	275441.35	4674672.62	18	42	39	37	30	21	9	0	0	0	0
54	Non-Participating	275319.56	4674780.18	17	42	39	37	30	20	9	0	0	0	0
55	Non-Participating	275029.66	4675003.00	21	48	45	43	32	22	12	0	0	0	0
56	Non-Participating	274870.42	4674873.51	22	50	47	45	33	23	13	1	0	0	0
57	Non-Participating	274969.41	4675038.44	22	49	46	44	33	23	12	0	0	0	0
58	Non-Participating	275192.45	4675092.81	18	43	40	38	30	20	8	0	0	0	0
59	Non-Participating	273937.85	4675682.13	22	50	48	45	33	22	10	0	0	0	0
60	Non-Participating	272824.03	4675232.31	16	41	38	36	28	18	6	0	0	0	0
61	Non-Participating	272460.52	4675049.35	16	41	38	36	28	18	6	0	0	0	0
62	Non-Participating	273270.16	4675440.18	20	47	44	42	31	21	10	0	0	0	0
63	Non-Participating	273434.08	4675434.58	19	46	43	41	30	20	9	0	0	0	0
64	Non-Participating	274106.44	4674908.61	17	41	39	37	29	20	8	0	0	0	0
65	Non-Participating	274015.57	4674690.39	23	51	48	46	34	24	13	1	0	0	0
66	Non-Participating	274115.95	4674185.86	24	51	48	46	34	25	15	4	0	0	0
67	Non-Participating	273773.92	4673811.05	24	52	49	47	35	25	16	5	0	0	0
68	Non-Participating	273378.09	4673889.24	24	52	49	47	35	25	15	4	0	0	0
69	Non-Participating	273398.98	4673750.82	24	52	49	47	35	25	16	5	0	0	0
70	Non-Participating	275099.92	4674009.99	19	42	40	38	31	22	11	0	0	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
71	Non-Participating	274805.59	4674082.78	22	48	46	44	33	24	15	4	0	0	0
72	Non-Participating	274806.93	4674083.67	23	49	46	44	34	24	15	4	0	0	0
73	Non-Participating	275064.80	4673769.29	25	52	49	47	35	26	17	6	0	0	0
74	Non-Participating	274727.07	4673605.91	22	48	45	43	33	24	15	5	0	0	0
75	Non-Participating	275797.64	4673339.74	20	43	41	39	32	24	14	2	0	0	0
76	Non-Participating	274779.48	4672950.76	21	44	41	39	32	24	15	4	0	0	0
77	Non-Participating	275882.18	4672125.04	28	54	51	49	38	30	22	15	0	0	0
78	Non-Participating	280608.99	4668961.97	24	46	43	41	35	27	18	8	0	0	0
79	Non-Participating	280804.46	4668807.85	23	46	43	41	35	27	18	8	0	0	0
80	Non-Participating	281070.06	4668675.54	24	48	45	43	35	27	19	10	0	0	0
81	Non-Participating	281113.75	4668622.54	24	48	45	43	35	27	19	10	0	0	0
82	Non-Participating	281122.35	4668610.72	24	48	45	43	35	27	19	10	0	0	0
83	Non-Participating	281133.45	4668606.06	24	48	45	43	35	27	19	10	0	0	0
84	Non-Participating	281152.43	4668641.16	24	48	45	43	35	27	19	10	0	0	0
85	Non-Participating	281187.17	4668626.83	24	48	45	43	35	27	19	10	0	0	0
86	Non-Participating	281209.02	4668616.81	24	48	45	43	35	27	18	10	0	0	0
87	Non-Participating	281205.79	4668588.16	24	48	45	43	35	27	19	10	0	0	0
88	Non-Participating	281260.95	4668604.63	24	48	46	44	35	27	18	10	0	0	0
89	Non-Participating	281243.04	4668558.79	24	48	46	44	35	27	19	10	0	0	0
90	Non-Participating	281190.03	4668566.31	24	48	45	43	35	27	19	10	0	0	0
91	Non-Participating	281231.94	4668535.15	24	49	46	44	35	27	19	10	0	0	0
92	Non-Participating	281183.59	4668547.69	24	48	45	43	35	27	19	10	0	0	0
93	Non-Participating	281174.64	4668527.99	24	48	45	43	35	27	19	10	0	0	0
94	Non-Participating	281160.31	4668494.68	24	48	45	44	35	28	19	11	0	0	0
95	Non-Participating	281213.67	4668489.67	24	48	45	43	35	27	19	10	0	0	0
96	Non-Participating	281215.10	4668462.45	24	49	46	44	36	28	19	10	0	0	0
97	Non-Participating	281207.58	4668431.29	24	49	46	44	36	28	19	11	0	0	0
98	Non-Participating	281150.64	4668451.70	24	48	45	44	35	28	19	11	0	0	0
99	Non-Participating	281194.69	4668407.65	24	48	45	44	35	28	19	11	0	0	0
100	Non-Participating	281142.76	4668408.01	24	48	45	44	36	28	19	11	0	0	0
101	Non-Participating	281246.62	4668464.96	24	48	46	44	35	27	19	10	0	0	0
102	Non-Participating	281137.39	4668382.58	25	48	45	44	36	28	19	11	0	0	0
103	Non-Participating	281133.09	4668363.60	25	48	45	44	36	28	19	11	0	0	0
104	Non-Participating	281185.74	4668380.08	24	48	45	44	36	28	19	11	0	0	0
105	Non-Participating	281129.15	4668338.89	25	48	45	44	36	28	19	11	0	0	0
106	Non-Participating	281113.39	4668304.51	25	48	46	44	36	28	19	11	0	0	0
107	Non-Participating	281103.37	4668272.63	25	48	46	44	36	28	19	12	0	0	0
108	Non-Participating	281063.97	4668293.77	25	48	46	44	36	28	20	12	0	0	0
109	Non-Participating	281164.97	4668320.27	25	49	47	45	36	28	20	12	0	0	0
110	Non-Participating	281162.10	4668303.08	25	49	47	45	36	28	20	12	0	0	0
111	Non-Participating	281157.80	4668287.32	25	49	47	45	36	28	20	13	0	0	0
112	Non-Participating	281241.97	4668319.19	24	48	46	44	35	28	19	10	0	0	0
113	Non-Participating	281268.11	4668323.85	25	50	47	45	36	28	19	11	0	0	0
114	Non-Participating	281268.83	4668278.72	25	50	47	45	36	28	19	11	0	0	0
115	Non-Participating	281241.97	4668276.22	25	50	47	45	36	28	19	11	0	0	0
116	Non-Participating	281209.37	4668307.73	25	50	47	45	36	28	20	12	0	0	0
117	Non-Participating	281146.70	4668251.50	24	48	45	44	36	28	19	11	0	0	0
118	Non-Participating	281136.31	4668197.78	25	49	46	45	36	28	20	11	0	0	0
119	Non-Participating	281206.51	4668172.00	26	50	48	46	36	28	20	11	0	0	0
120	Non-Participating	281002.37	4668238.25	24	46	43	41	35	27	19	9	0	0	0
121	Non-Participating	281013.83	4668236.10	25	48	45	43	36	28	20	12	0	0	0
122	Non-Participating	281046.78	4668219.99	25	48	45	43	36	28	20	12	0	0	0
123	Non-Participating	281088.68	4668209.60	25	48	45	44	36	28	19	11	0	0	0
124	Non-Participating	281119.84	4668134.75	25	50	47	45	36	28	20	12	0	0	0
125	Non-Participating	281087.61	4668135.83	25	49	46	45	36	28	20	12	0	0	0
126	Non-Participating	281229.79	4668260.10	25	50	47	45	36	28	20	11	0	0	0
127	Non-Participating	280946.50	4668151.23	26	49	47	45	37	29	21	14	0	0	0
128	Non-Participating	280935.76	4668085.69	25	49	46	45	36	29	20	13	0	0	0
129	Non-Participating	281078.30	4668107.53	25	49	46	45	36	28	20	12	0	0	0
130	Non-Participating	281123.06	4668108.25	25	50	47	45	36	28	20	12	0	0	0
131	Non-Participating	281115.54	4668097.86	26	50	48	46	37	29	20	12	0	0	0
132	Non-Participating	281113.39	4668076.73	26	50	48	46	37	29	20	12	0	0	0
133	Non-Participating	281073.64	4668091.77	25	49	47	45	36	28	20	12	0	0	0
134	Non-Participating	281072.92	4668079.24	25	49	47	45	36	28	20	12	0	0	0
135	Non-Participating	281067.55	4668058.47	26	50	47	45	37	29	20	12	0	0	0
136	Non-Participating	281108.38	4668060.62	26	50	48	46	37	29	21	12	0	0	0
137	Non-Participating	281104.44	4668043.43	26	50	48	46	37	29	21	12	0	0	0
138	Non-Participating	281059.31	4668036.98	26	50	47	45	37	29	21	13	0	0	0
139	Non-Participating	281054.30	4668006.54	26	50	47	46	37	29	21	13	0	0	0
140	Non-Participating	281100.86	4668020.86	26	50	48	46	37	29	21	13	0	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
141	Non-Participating	281100.86	4667995.08	26	51	48	46	37	29	21	13	0	0	0
142	Non-Participating	281039.62	4667968.22	26	51	48	46	37	29	21	13	0	0	0
143	Non-Participating	281083.31	4667950.67	26	51	48	46	37	29	21	13	0	0	0
144	Non-Participating	281012.76	4667963.56	26	51	48	46	37	29	21	13	0	0	0
145	Non-Participating	280923.94	4668014.77	27	51	48	47	37	29	21	13	0	0	0
146	Non-Participating	281092.87	4667925.09	26	50	48	46	37	29	21	13	0	0	0
147	Non-Participating	281079.11	4667888.58	26	50	47	46	37	29	21	13	0	0	0
148	Non-Participating	281027.25	4667891.76	26	51	48	46	37	29	21	13	0	0	0
149	Non-Participating	280896.55	4668016.11	26	50	47	45	37	29	21	13	0	0	0
150	Non-Participating	280891.26	4668138.88	25	48	45	44	36	29	20	13	0	0	0
151	Non-Participating	280893.37	4668115.59	25	48	46	44	36	29	20	13	0	0	0
152	Non-Participating	280778.54	4668100.78	25	48	46	44	36	29	21	14	0	0	0
153	Non-Participating	280938.35	4668200.79	25	48	45	44	36	28	20	12	0	0	0
154	Non-Participating	280918.77	4667952.61	27	51	48	46	37	29	21	14	0	0	0
155	Non-Participating	280888.08	4667769.52	27	50	48	46	37	30	22	14	0	0	0
156	Non-Participating	281026.19	4667869.53	26	50	47	46	37	29	21	13	0	0	0
157	Non-Participating	281008.73	4667894.40	26	51	48	46	37	29	21	13	0	0	0
158	Non-Participating	281062.18	4667844.66	26	50	47	46	37	29	21	13	0	0	0
159	Non-Participating	281024.08	4667854.18	26	50	47	46	37	29	21	13	0	0	0
160	Non-Participating	281018.78	4667835.66	26	50	47	46	37	29	21	13	0	0	0
161	Non-Participating	281015.08	4667816.08	26	50	47	46	37	29	21	13	0	0	0
162	Non-Participating	281059.00	4667822.43	26	50	48	46	37	29	21	13	0	0	0
163	Non-Participating	281006.61	4667791.74	26	50	47	46	37	29	21	13	0	0	0
164	Non-Participating	280885.43	4667733.53	27	50	48	46	37	30	22	14	0	0	0
165	Non-Participating	280892.31	4667704.43	27	50	48	46	37	30	22	14	0	0	0
166	Non-Participating	281049.48	4667789.63	26	51	48	46	37	29	21	13	0	0	0
167	Non-Participating	281042.07	4667755.76	26	51	48	46	37	29	21	13	0	0	0
168	Non-Participating	281005.03	4667771.11	26	50	47	46	37	29	21	13	0	0	0
169	Non-Participating	280999.21	4667751.53	26	50	48	46	37	29	21	14	0	0	0
170	Non-Participating	280994.97	4667721.36	26	51	48	46	37	29	21	14	0	0	0
171	Non-Participating	280957.40	4667720.31	26	50	48	46	37	29	21	14	0	0	0
172	Non-Participating	280994.97	4667736.18	26	51	48	46	37	29	21	14	0	0	0
173	Non-Participating	281036.78	4667724.01	26	51	48	46	37	29	21	13	0	0	0
174	Non-Participating	281032.54	4667708.66	26	51	48	46	37	29	21	13	0	0	0
175	Non-Participating	280993.38	4667703.37	26	51	48	46	37	29	21	14	0	0	0
176	Non-Participating	280990.21	4667674.80	26	50	48	46	37	29	21	14	0	0	0
177	Non-Participating	280934.65	4667685.91	27	50	48	46	37	30	22	14	0	0	0
178	Non-Participating	281026.72	4667688.03	26	50	48	46	37	29	21	14	0	0	0
179	Non-Participating	281006.08	4667589.60	24	46	44	42	36	28	20	11	0	0	0
180	Non-Participating	280975.92	4667645.69	26	49	46	45	37	29	21	13	0	0	0
181	Non-Participating	280951.05	4667649.93	26	49	46	45	37	29	21	13	0	0	0
182	Non-Participating	280925.12	4667644.63	26	49	47	45	37	29	21	14	0	0	0
183	Non-Participating	280876.44	4667647.81	25	48	45	43	36	29	20	12	0	0	0
184	Non-Participating	280818.76	4667688.03	27	50	48	46	37	30	22	15	0	0	0
185	Non-Participating	280993.91	4667546.21	25	47	45	43	36	28	20	11	0	0	0
186	Non-Participating	280981.74	4667503.88	25	47	45	43	36	29	20	11	0	0	0
187	Non-Participating	280939.41	4667528.22	25	47	44	42	36	29	20	11	0	0	0
188	Non-Participating	280932.53	4667485.88	25	47	44	42	36	29	20	11	0	0	0
189	Non-Participating	280926.71	4667466.83	25	47	44	42	36	29	20	11	0	0	0
190	Non-Participating	280916.13	4667433.50	25	47	44	42	36	29	20	12	0	0	0
191	Non-Participating	280893.37	4667810.79	26	50	47	46	37	29	21	14	0	0	0
192	Non-Participating	280494.38	4667672.68	27	51	48	46	38	31	23	16	0	0	0
193	Non-Participating	280530.36	4667649.93	28	51	48	47	38	31	23	16	0	0	0
194	Non-Participating	280571.64	4667673.21	27	50	48	46	38	30	23	16	0	0	0
195	Non-Participating	280602.33	4667667.92	27	51	48	46	38	30	23	16	0	0	0
196	Non-Participating	280656.83	4667663.16	25	47	44	42	36	29	21	12	0	0	0
197	Non-Participating	280679.59	4667659.45	25	47	44	42	36	29	21	12	0	0	0
198	Non-Participating	280710.81	4667660.51	25	47	44	42	36	29	20	12	0	0	0
199	Non-Participating	280744.68	4667654.16	25	47	44	42	36	29	20	12	0	0	0
200	Non-Participating	280776.43	4667654.16	25	47	44	42	36	29	20	12	0	0	0
201	Non-Participating	280886.61	4668231.22	25	48	45	44	36	28	20	13	0	0	0
202	Non-Participating	280906.56	4668185.37	25	48	45	44	36	28	20	13	0	0	0
203	Non-Participating	280875.06	4668174.87	25	48	45	44	36	29	20	13	0	0	0
204	Non-Participating	280847.06	4668178.02	25	48	45	44	36	29	20	13	0	0	0
205	Non-Participating	280851.96	4668232.97	25	48	45	44	36	28	20	13	0	0	0
206	Non-Participating	280783.02	4668230.52	24	46	43	42	35	28	19	10	0	0	0
207	Non-Participating	280811.37	4668166.82	25	48	45	44	36	29	21	13	0	0	0
208	Non-Participating	280761.67	4668225.27	24	46	43	42	35	28	19	10	0	0	0
209	Non-Participating	280617.12	4668236.47	24	46	44	42	36	28	19	10	0	0	0
210	Non-Participating	280736.47	4668141.97	24	46	43	42	36	28	20	10	0	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
211	Non-Participating	280710.22	4668057.28	26	50	47	45	37	30	22	15	0	0	0
212	Non-Participating	280678.55	4668553.77	24	46	43	41	35	28	19	9	0	0	0
213	Non-Participating	280856.48	4668450.59	24	46	43	41	35	28	19	9	0	0	0
214	Non-Participating	280705.00	4668356.00	24	46	43	42	35	28	19	10	0	0	0
215	Non-Participating	280652.09	4668376.50	24	46	43	42	35	28	19	10	0	0	0
216	Non-Participating	280788.42	4668303.98	24	46	43	41	35	28	19	10	0	0	0
217	Non-Participating	280211.99	4668652.87	25	46	44	42	36	29	20	11	0	0	0
218	Non-Participating	279254.24	4668953.32	25	47	44	43	36	29	20	11	0	0	0
219	Non-Participating	279205.07	4668967.37	25	47	45	43	36	29	20	12	0	0	0
220	Non-Participating	279111.54	4669002.12	26	47	45	43	37	29	21	12	0	0	0
221	Non-Participating	278732.20	4669195.26	29	51	48	47	39	32	25	19	0	0	0
222	Non-Participating	278449.72	4669046.36	29	51	48	47	39	33	26	20	3	0	0
223	Non-Participating	278045.90	4668863.88	32	53	50	49	41	34	28	24	9	0	0
224	Participating	277858.25	4669819.59	28	48	45	44	38	31	24	17	0	0	0
225	Participating	278138.22	4669731.11	28	50	47	46	38	32	24	18	0	0	0
226	Participating	278108.73	4669649.04	27	48	45	44	38	31	24	17	0	0	0
228	Participating	278007.28	4670504.74	30	55	52	51	40	32	25	19	0	0	0
230	Non-Participating	278159.23	4670284.03	30	54	52	50	40	32	25	19	0	0	0
231	Non-Participating	278186.61	4670336.81	30	55	52	51	40	32	25	19	0	0	0
232	Non-Participating	280247.90	4673534.43	17	42	39	37	30	20	8	0	0	0	0
233	Non-Participating	280356.04	4667676.03	28	52	49	47	39	31	24	17	0	0	0
234	Non-Participating	280329.23	4667676.58	28	52	49	47	39	31	24	17	0	0	0
235	Non-Participating	280316.46	4667686.43	28	52	49	47	39	31	24	17	0	0	0
236	Non-Participating	280273.42	4667605.08	28	52	49	47	39	31	24	18	0	0	0
237	Non-Participating	280254.81	4667661.26	28	52	49	47	39	31	24	18	0	0	0
238	Non-Participating	280283.99	4667673.66	28	52	49	47	39	31	24	18	0	0	0
239	Non-Participating	280219.51	4667601.55	29	52	49	48	39	32	24	18	0	0	0
240	Non-Participating	280175.06	4667581.97	29	52	49	48	39	32	25	18	0	0	0
241	Non-Participating	280115.79	4667606.31	29	52	49	48	39	32	25	19	0	0	0
242	Non-Participating	280063.94	4667442.27	29	52	49	48	39	32	25	19	0	0	0
243	Non-Participating	280069.23	4667593.61	29	52	50	48	39	32	25	19	0	0	0
244	Non-Participating	280113.15	4667456.03	29	52	49	47	39	32	25	19	0	0	0
245	Non-Participating	279931.64	4667550.75	30	53	50	48	40	33	26	20	0	0	0
246	Non-Participating	280199.67	4668132.73	29	53	50	49	39	32	24	18	0	0	0
247	Non-Participating	279606.39	4667429.47	31	53	51	49	40	34	27	22	4	0	0
248	Non-Participating	280921.67	4667285.77	25	48	45	43	36	29	20	12	0	0	0
249	Non-Participating	280883.85	4667311.46	25	47	44	42	36	29	21	12	0	0	0
250	Non-Participating	280872.20	4667262.22	25	47	44	42	36	29	21	12	0	0	0
251	Non-Participating	280862.21	4667242.00	25	47	44	42	36	29	21	12	0	0	0
252	Non-Participating	280849.13	4667216.79	25	47	44	42	36	29	21	12	0	0	0
253	Non-Participating	280833.43	4667183.49	25	47	44	42	36	29	21	13	0	0	0
254	Non-Participating	280891.47	4667152.81	25	47	44	42	36	29	21	12	0	0	0
255	Non-Participating	280836.52	4667122.84	25	47	44	42	36	29	21	13	0	0	0
256	Non-Participating	280880.76	4667096.44	25	47	44	42	36	29	21	13	0	0	0
257	Non-Participating	280816.92	4667070.98	25	47	44	42	36	29	21	13	0	0	0
258	Non-Participating	280877.77	4667009.13	26	48	45	43	37	29	21	13	0	0	0
259	Non-Participating	280813.74	4666658.56	26	47	44	43	37	30	22	14	0	0	0
260	Non-Participating	280878.83	4666343.44	26	49	46	44	37	30	22	14	0	0	0
261	Non-Participating	280709.76	4666406.94	25	47	45	43	37	29	20	11	0	0	0
262	Non-Participating	280807.39	4666062.45	27	49	46	45	37	30	22	14	0	0	0
263	Non-Participating	280753.47	4666034.72	26	48	46	44	37	29	20	11	0	0	0
264	Non-Participating	280785.02	4665613.18	27	49	47	45	38	31	23	15	0	0	0
265	Non-Participating	280695.13	4665530.69	26	49	46	44	37	30	21	12	0	0	0
266	Non-Participating	280652.77	4665347.48	26	48	45	43	37	30	22	14	0	0	0
267	Non-Participating	280486.61	4665170.74	28	50	48	46	39	32	24	16	0	0	0
268	Non-Participating	280762.83	4665271.28	27	49	47	45	38	31	23	16	0	0	0
269	Non-Participating	280724.20	4665451.73	27	49	47	45	38	31	23	15	0	0	0
270	Non-Participating	280716.20	4665423.66	27	49	47	45	38	31	23	15	0	0	0
271	Non-Participating	280709.59	4665386.95	27	49	47	45	38	31	23	16	0	0	0
272	Non-Participating	280681.18	4665103.15	28	49	46	45	38	31	24	16	0	0	0
273	Non-Participating	280681.77	4665146.87	28	49	46	45	38	31	24	16	0	0	0
274	Participating	280721.94	4665040.53	27	49	46	44	38	31	23	16	0	0	0
275	Non-Participating	280715.69	4664952.77	29	51	48	46	39	32	25	20	4	0	0
276	Non-Participating	280303.81	4664903.39	31	53	50	49	40	34	27	23	9	0	0
277	Non-Participating	280424.80	4664637.83	28	50	48	46	39	32	24	18	1	0	0
278	Non-Participating	280414.27	4664603.17	29	50	48	46	39	32	25	18	1	0	0
279	Non-Participating	279737.87	4665377.12	35	56	53	51	43	37	31	29	19	0	0
280	Non-Participating	279476.54	4665195.83	36	57	54	52	44	38	33	31	22	0	0
281	Participating	278818.35	4665338.35	45	62	60	58	51	45	40	40	36	18	0
282	Non-Participating	279439.62	4665023.90	36	57	54	52	44	38	33	31	22	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
283	Participating	279298.81	4664886.90	35	54	51	50	43	37	31	28	18	0	0
284	Non-Participating	279928.99	4666223.33	33	55	53	51	42	35	29	26	14	0	0
285	Non-Participating	279347.98	4668528.37	28	51	48	46	39	32	24	18	0	0	0
286	Non-Participating	279985.70	4668675.04	24	47	44	42	36	28	19	9	0	0	0
287	Non-Participating	279819.44	4668806.38	25	47	44	42	36	29	20	11	0	0	0
288	Non-Participating	279101.20	4667186.31	33	54	51	49	42	35	29	25	12	0	0
289	Non-Participating	277918.27	4668083.28	35	57	54	53	44	37	32	28	14	0	0
290	Non-Participating	278271.49	4668124.56	35	58	55	54	44	37	32	28	13	0	0
291	Non-Participating	278686.35	4666992.93	36	57	55	53	44	38	33	31	20	0	0
292	Non-Participating	278598.69	4666941.50	37	58	55	54	45	39	34	31	21	0	0
293	Non-Participating	278344.61	4666802.42	39	59	56	54	46	40	35	33	25	0	0
294	Non-Participating	278188.11	4666682.71	40	59	57	55	47	41	37	35	27	0	0
295	Non-Participating	278140.89	4666741.74	40	60	57	55	47	41	37	35	28	0	0
296	Non-Participating	276753.91	4667643.45	42	63	60	58	49	43	39	37	29	0	0
297	Participating	276361.28	4667499.90	44	64	61	60	51	45	41	39	32	5	0
298	Non-Participating	276950.87	4668499.93	40	60	57	56	47	41	36	35	27	0	0
299	Non-Participating	276787.10	4670519.05	32	55	53	51	41	34	28	23	5	0	0
300	Participating	276818.17	4670303.72	32	56	53	51	42	35	28	24	8	0	0
301	Non-Participating	276393.92	4670392.64	32	54	51	50	41	34	28	24	9	0	0
302	Non-Participating	276428.74	4670459.06	32	56	53	51	42	35	28	24	8	0	0
303	Non-Participating	276167.64	4670127.69	34	57	54	53	43	36	30	27	13	0	0
304	Non-Participating	276673.26	4669433.16	37	58	56	54	45	38	33	31	20	0	0
305	Participating	276370.84	4669501.42	37	59	56	55	45	39	34	31	21	0	0
306	Non-Participating	276779.63	4669184.71	37	58	55	54	45	39	34	32	22	0	0
307	Participating	276492.69	4669193.05	39	60	57	56	46	40	35	34	25	0	0
308	Participating	275693.65	4669011.02	42	62	59	57	48	43	38	37	29	2	0
309	Non-Participating	275602.89	4669881.23	34	55	52	51	43	36	31	28	16	0	0
310	Non-Participating	275803.71	4669681.21	37	58	55	54	45	38	33	31	19	0	0
311	Participating	275766.41	4670197.15	33	55	52	50	42	35	30	26	12	0	0
312	Participating	275763.23	4670140.00	33	55	52	51	42	36	30	27	13	0	0
314	Non-Participating	275846.58	4670450.35	33	56	53	51	42	35	29	25	9	0	0
315	Non-Participating	275927.54	4670597.20	32	56	53	51	42	34	28	24	7	0	0
316	Non-Participating	275601.31	4670429.71	33	56	53	51	42	35	29	25	9	0	0
317	Non-Participating	275492.87	4670383.87	33	55	52	51	42	35	29	25	10	0	0
318	Non-Participating	275929.37	4671008.26	31	55	52	50	40	33	26	21	2	0	0
319	Non-Participating	277291.66	4671393.08	26	49	47	45	37	29	22	15	0	0	0
320	Non-Participating	277662.36	4671932.46	22	45	42	40	34	26	17	7	0	0	0
321	Non-Participating	277538.94	4671837.37	17	43	40	37	29	19	6	0	0	0	0
322	Non-Participating	276132.35	4671491.21	29	54	52	50	39	31	24	18	0	0	0
323	Participating	275666.59	4668535.51	46	64	62	60	52	46	42	42	36	17	0
324	Participating	275614.26	4667036.94	47	66	63	62	54	48	43	43	37	17	0
325	Participating	275530.30	4666290.84	47	66	63	62	53	47	43	42	36	14	0
326	Participating	275929.75	4665662.25	47	66	63	62	53	47	43	43	37	18	0
327	Non-Participating	275493.12	4665719.44	46	65	63	61	52	47	42	41	35	13	0
328	Participating	276353.36	4665690.00	47	66	63	61	53	47	43	42	37	17	0
329	Participating	276412.26	4665423.83	46	65	62	61	52	46	42	41	34	11	0
330	Participating	277505.57	4665887.39	45	64	61	60	52	46	42	41	35	16	0
331	Participating	274441.91	4665495.27	44	64	61	60	51	45	41	39	33	10	0
332	Participating	276402.43	4666599.00	51	68	66	64	57	50	46	46	43	28	0
333	Participating	276265.13	4664189.93	41	61	58	57	48	42	37	35	26	0	0
334	Participating	274591.64	4664785.30	47	65	63	61	53	47	43	42	37	19	0
335	Non-Participating	274372.02	4663890.27	42	62	59	58	49	43	38	37	31	8	0
336	Participating	274596.37	4663940.16	45	64	61	59	51	45	41	40	35	16	0
337	Participating	274850.53	4663888.85	45	63	61	59	51	45	41	40	36	17	0
338	Non-Participating	275508.70	4663935.76	43	63	60	58	50	44	39	38	31	5	0
339	Non-Participating	275359.16	4663969.16	44	63	60	59	51	45	40	39	33	11	0
340	Non-Participating	277299.19	4664347.29	42	62	59	58	49	43	38	37	29	5	0
341	Non-Participating	277546.29	4664623.13	42	62	59	58	49	43	38	37	29	2	0
342	Participating	278469.02	4664691.36	41	61	58	56	48	42	38	36	30	3	0
343	Non-Participating	278708.53	4664681.20	40	59	57	55	47	41	36	35	28	0	0
344	Non-Participating	279188.27	4664213.34	37	59	57	55	46	39	34	31	21	0	0
345	Non-Participating	279219.39	4663865.72	36	58	55	54	45	38	33	30	20	0	0
346	Non-Participating	278870.25	4663696.08	39	60	58	56	47	40	35	33	26	0	0
347	Non-Participating	278579.81	4663846.41	42	62	59	58	49	43	38	37	32	10	0
348	Non-Participating	278625.45	4663866.66	42	62	59	58	49	42	38	37	31	8	0
349	Non-Participating	278654.69	4663087.07	38	60	57	55	46	40	35	33	24	0	0
350	Non-Participating	278221.39	4663189.20	41	61	58	57	48	42	37	36	30	6	0
351	Non-Participating	279055.32	4663012.81	34	55	52	50	43	37	31	28	18	0	0
352	Non-Participating	279432.74	4663019.33	34	57	54	52	43	37	31	27	14	0	0
353	Non-Participating	279604.25	4662777.12	33	55	53	51	42	36	29	26	11	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
354	Non-Participating	279688.69	4662705.53	33	55	52	51	42	35	29	25	10	0	0
355	Non-Participating	279834.78	4662626.94	32	55	52	51	42	35	29	25	8	0	0
356	Non-Participating	279789.49	4662616.71	33	55	52	50	42	35	29	25	9	0	0
357	Non-Participating	279767.57	4662562.36	33	55	52	51	42	35	29	25	9	0	0
358	Non-Participating	279902.85	4662605.31	32	55	52	50	42	35	29	24	8	0	0
359	Non-Participating	279882.40	4662661.70	32	55	52	50	42	35	29	24	8	0	0
360	Non-Participating	279952.52	4662667.26	32	55	52	50	42	35	28	24	7	0	0
361	Non-Participating	279749.75	4662546.59	33	55	52	51	42	35	29	25	9	0	0
362	Non-Participating	279727.25	4662522.34	33	55	53	51	42	35	29	25	10	0	0
363	Non-Participating	279685.47	4662473.54	32	54	52	50	42	35	29	24	9	0	0
364	Non-Participating	279729.30	4662465.95	33	55	53	51	42	36	29	25	10	0	0
365	Non-Participating	279751.50	4662485.23	33	55	53	51	42	36	29	25	9	0	0
366	Non-Participating	279785.10	4662522.63	33	55	53	51	42	35	29	25	9	0	0
367	Non-Participating	279821.63	4662491.66	33	55	53	51	42	35	29	25	9	0	0
368	Non-Participating	279844.12	4662522.63	33	55	53	51	42	35	29	25	9	0	0
369	Non-Participating	279807.89	4662553.89	33	55	53	51	42	35	29	25	9	0	0
370	Non-Participating	279834.19	4662575.80	33	55	52	51	42	35	29	25	8	0	0
371	Non-Participating	279869.54	4662494.29	33	55	53	51	42	35	29	25	8	0	0
372	Non-Participating	279852.31	4662453.67	33	55	53	51	42	35	29	25	9	0	0
373	Non-Participating	279701.83	4662436.14	33	55	52	50	42	35	29	25	9	0	0
374	Non-Participating	279905.19	4662470.33	33	55	52	51	42	35	29	25	8	0	0
375	Non-Participating	279869.54	4662431.76	33	55	53	51	42	35	29	25	9	0	0
376	Non-Participating	279882.69	4662416.27	33	55	53	51	42	35	29	25	9	0	0
377	Non-Participating	279686.64	4662396.70	33	55	52	51	42	35	29	25	9	0	0
378	Non-Participating	279734.85	4662399.04	33	56	53	51	42	36	29	26	10	0	0
379	Non-Participating	279791.53	4662391.73	33	55	53	51	42	35	29	25	9	0	0
380	Non-Participating	279909.86	4662361.05	32	55	52	50	42	35	28	24	7	0	0
381	Non-Participating	280055.93	4662321.94	31	54	51	49	41	34	28	23	5	0	0
382	Non-Participating	279989.26	4662691.30	32	55	52	50	41	35	28	24	7	0	0
383	Non-Participating	279903.01	4662693.95	32	55	52	50	42	35	28	24	8	0	0
384	Participating	279656.25	4663536.74	33	56	53	52	43	36	30	26	13	0	0
385	Non-Participating	280305.36	4663397.06	29	51	48	47	39	32	25	18	0	0	0
386	Non-Participating	280346.65	4663689.76	29	51	48	46	39	32	25	18	0	0	0
387	Non-Participating	280258.72	4664150.28	28	49	46	44	39	32	25	18	1	0	0
388	Non-Participating	281038.06	4663420.43	29	53	50	49	40	32	25	18	0	0	0
389	Non-Participating	281364.30	4665235.06	29	54	51	49	39	32	24	18	0	0	0
390	Non-Participating	274614.88	4663007.50	37	59	56	55	45	39	34	31	21	0	0
391	Participating	273612.84	4661665.29	32	57	54	52	42	35	28	23	5	0	0
392	Participating	273540.00	4661839.79	33	57	54	53	42	35	28	23	5	0	0
393	Participating	273627.61	4661816.69	33	57	54	53	42	35	28	23	6	0	0
394	Non-Participating	274258.56	4661459.56	32	54	52	50	42	35	29	25	11	0	0
395	Non-Participating	274470.21	4661511.76	31	53	50	48	41	35	28	23	9	0	0
396	Non-Participating	275132.73	4661650.27	38	57	55	53	45	39	34	33	25	0	0
397	Non-Participating	275226.00	4661379.07	37	58	55	54	45	39	34	32	23	0	0
398	Non-Participating	275356.97	4661291.76	37	58	55	54	45	39	34	32	23	0	0
399	Non-Participating	275997.26	4661304.99	40	61	58	56	47	41	36	34	27	0	0
400	Non-Participating	276477.48	4661935.36	43	62	59	58	50	44	39	38	33	12	0
401	Non-Participating	276861.33	4662165.36	41	61	58	57	48	42	37	36	28	0	0
402	Non-Participating	276713.97	4662375.80	41	62	59	58	49	42	38	36	29	4	0
403	Non-Participating	277123.98	4662320.61	40	60	58	56	47	41	37	35	27	0	0
404	Non-Participating	277102.50	4662506.58	40	61	58	56	47	41	36	34	25	0	0
405	Non-Participating	277242.25	4662390.48	40	61	58	57	48	41	37	35	26	0	0
406	Non-Participating	277100.10	4662744.62	39	61	58	56	47	41	36	34	24	0	0
408	Participating	276272.28	4663531.69	35	55	52	51	44	38	32	28	17	0	0
409	Non-Participating	273462.85	4660863.47	30	54	51	49	40	33	25	19	0	0	0
410	Non-Participating	273809.79	4660774.77	29	52	49	48	40	33	25	20	2	0	0
411	Non-Participating	273761.28	4660191.48	28	51	48	46	39	31	24	16	0	0	0
412	Non-Participating	273142.95	4659594.58	26	49	46	44	37	30	21	13	0	0	0
413	Non-Participating	273705.24	4659362.09	27	48	45	43	38	31	23	15	0	0	0
414	Non-Participating	273885.43	4659166.03	27	48	45	44	38	31	23	16	0	0	0
415	Non-Participating	273390.92	4659094.99	28	52	49	48	39	31	23	15	0	0	0
416	Non-Participating	274150.51	4659373.09	31	54	51	50	41	34	27	23	7	0	0
417	Non-Participating	274205.49	4659199.52	32	55	53	51	42	35	28	24	8	0	0
418	Non-Participating	276587.64	4660599.23	39	60	58	56	47	40	35	33	22	0	0
419	Participating	276073.38	4659400.95	43	61	59	57	49	43	39	38	33	12	0
420	Participating	276072.72	4659368.22	43	61	59	57	49	43	39	38	33	13	0
421	Participating	276410.64	4659251.35	45	63	61	59	52	45	41	41	36	19	0
422	Non-Participating	277022.18	4660047.36	40	60	57	56	47	42	37	35	27	0	0
423	Non-Participating	276868.09	4659607.34	41	61	58	56	48	42	38	36	29	1	0
424	Participating	276754.32	4659855.34	40	60	57	56	47	41	36	35	26	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
425	Participating	277238.28	4660295.97	40	60	58	56	48	42	37	35	27	0	0
426	Non-Participating	277317.02	4660531.69	40	60	58	56	48	42	37	35	27	0	0
427	Non-Participating	277392.43	4660595.59	41	61	58	56	48	42	37	36	28	0	0
428	Non-Participating	277466.24	4660437.63	41	60	57	56	47	42	37	36	28	0	0
429	Participating	277866.30	4660738.86	42	61	58	57	48	42	38	37	30	4	0
430	Non-Participating	277732.11	4660376.77	41	60	58	56	48	42	38	36	29	2	0
431	Non-Participating	277133.47	4660952.94	42	62	59	57	49	43	38	37	31	7	0
432	Participating	277537.52	4660969.67	45	63	61	59	51	45	40	40	35	16	0
433	Participating	277427.20	4660993.71	44	63	61	59	51	45	40	40	35	16	0
434	Participating	278009.84	4660895.66	42	62	59	57	49	43	38	37	31	8	0
435	Participating	278894.77	4661216.90	38	57	55	53	45	39	34	32	23	0	0
436	Non-Participating	278975.29	4661472.92	36	56	54	52	44	38	33	30	20	0	0
437	Non-Participating	279001.99	4661514.50	36	56	53	52	44	38	33	30	20	0	0
438	Non-Participating	279167.42	4661760.02	36	57	55	53	44	38	33	30	18	0	0
439	Non-Participating	279281.65	4661756.96	36	57	55	53	44	38	32	29	18	0	0
440	Non-Participating	279276.84	4661813.42	36	57	54	53	44	38	32	29	17	0	0
441	Non-Participating	279218.63	4661894.38	36	57	55	53	44	38	32	29	17	0	0
442	Non-Participating	278978.46	4662177.78	35	56	54	52	44	37	32	29	17	0	0
443	Non-Participating	278607.68	4662293.95	36	57	54	53	44	38	33	31	21	0	0
444	Non-Participating	279237.10	4662070.11	35	56	53	52	43	37	31	28	15	0	0
445	Non-Participating	279237.10	4662103.18	35	56	53	52	43	37	31	28	15	0	0
446	Non-Participating	280284.79	4662126.46	30	52	49	48	40	33	26	20	3	0	0
447	Non-Participating	280324.02	4662108.96	30	52	49	48	40	33	26	20	2	0	0
448	Non-Participating	280266.84	4660690.96	37	58	55	54	45	38	33	31	23	0	0
449	Non-Participating	280457.34	4660562.37	37	59	56	54	45	38	33	30	21	0	0
450	Non-Participating	280356.27	4660450.72	37	58	56	54	45	39	34	32	23	0	0
451	Non-Participating	279947.22	4660465.86	41	60	58	56	48	42	37	36	30	8	0
452	Non-Participating	278387.24	4660350.49	41	61	58	57	48	42	38	36	29	0	0
453	Non-Participating	278498.07	4660194.00	42	62	59	58	49	43	39	37	30	4	0
454	Participating	278775.65	4660335.61	44	63	60	59	51	44	40	39	34	15	0
455	Non-Participating	278490.37	4660145.77	42	62	59	58	49	43	39	37	30	4	0
456	Participating	278676.62	4659320.73	43	62	60	58	49	44	39	38	31	2	0
457	Non-Participating	278529.37	4659286.35	42	61	58	57	49	43	38	37	29	2	0
458	Participating	278407.25	4659122.68	44	63	60	59	50	44	40	39	32	7	0
459	Participating	278861.84	4659082.66	44	63	60	59	50	44	40	39	33	10	0
460	Participating	278253.33	4659042.64	44	63	60	59	51	45	40	39	33	9	0
461	Non-Participating	277954.20	4658935.40	44	64	61	60	51	45	41	40	33	11	0
462	Participating	278193.29	4658847.15	44	63	60	59	51	45	40	39	33	8	0
463	Non-Participating	277900.84	4658910.26	44	64	61	59	51	45	40	39	33	10	0
464	Non-Participating	278149.68	4658744.02	44	63	61	59	51	45	41	39	33	8	0
465	Non-Participating	277042.08	4658802.63	43	63	60	59	50	44	39	38	31	5	0
466	Non-Participating	276696.40	4658558.78	45	63	61	59	51	45	41	40	35	16	0
467	Non-Participating	275288.34	4659117.27	38	59	56	55	46	40	35	33	25	0	0
468	Non-Participating	275407.46	4658683.70	40	59	57	55	47	41	36	35	28	1	0
469	Non-Participating	275119.61	4658424.73	37	57	55	53	45	38	33	31	22	0	0
470	Non-Participating	274674.55	4658439.62	34	56	53	52	43	36	31	27	15	0	0
471	Non-Participating	274159.27	4658454.31	32	54	52	50	41	34	28	23	8	0	0
472	Non-Participating	273384.57	4658460.66	27	49	47	45	38	30	23	15	0	0	0
473	Non-Participating	273490.37	4662383.66	33	57	55	53	43	35	29	24	7	0	0
474	Non-Participating	274697.16	4665491.85	45	64	62	60	51	45	41	40	33	8	0
475	Non-Participating	274391.64	4657087.17	32	55	53	51	42	35	28	23	5	0	0
476	Non-Participating	275112.46	4657599.25	36	58	55	54	45	38	33	29	17	0	0
477	Non-Participating	274994.64	4657269.86	34	56	53	52	43	37	31	27	14	0	0
478	Non-Participating	275000.90	4657133.16	34	55	52	51	43	36	31	27	13	0	0
479	Participating	276908.71	4657203.08	45	64	61	60	52	46	42	41	35	15	0
480	Participating	277289.10	4656912.45	44	63	60	59	51	44	40	39	33	12	0
481	Non-Participating	276737.15	4656406.56	38	58	55	54	46	40	35	32	21	0	0
482	Non-Participating	276293.48	4656421.35	38	58	56	55	46	40	35	32	20	0	0
483	Non-Participating	273651.85	4657470.97	30	55	52	51	40	33	25	19	0	0	0
484	Participating	273495.24	4656509.50	25	47	44	43	36	29	20	11	0	0	0
485	Non-Participating	274957.19	4657017.11	33	54	52	51	42	36	30	26	12	0	0
486	Non-Participating	274533.61	4655884.87	28	49	47	45	39	32	24	17	0	0	0
487	Non-Participating	274141.77	4655793.71	27	50	47	46	38	31	23	15	0	0	0
488	Non-Participating	274063.75	4656005.48	26	48	45	44	37	30	22	14	0	0	0
489	Non-Participating	273861.24	4656195.45	26	47	45	43	37	30	22	13	0	0	0
490	Non-Participating	274240.47	4655726.00	28	50	47	46	38	31	24	16	0	0	0
491	Non-Participating	273235.77	4655763.96	29	54	52	50	39	31	23	14	0	0	0
492	Non-Participating	273282.17	4654835.29	28	54	51	50	39	30	22	13	0	0	0
493	Non-Participating	273191.31	4654783.37	28	54	51	49	39	30	21	12	0	0	0
494	Non-Participating	273516.96	4655210.46	28	53	50	48	38	30	22	14	0	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
495	Non-Participating	273362.81	4653736.79	27	53	51	49	38	29	21	11	0	0	0
496	Non-Participating	273440.53	4653440.09	27	53	50	49	38	29	20	11	0	0	0
497	Non-Participating	274678.57	4653823.65	28	51	48	47	39	31	24	17	0	0	0
498	Non-Participating	274672.45	4653785.62	29	52	49	48	39	31	24	17	0	0	0
499	Non-Participating	275905.33	4654408.04	34	57	54	53	44	37	31	27	13	0	0
500	Non-Participating	276347.79	4654821.28	37	56	54	53	45	39	34	31	20	0	0
501	Non-Participating	275999.54	4654851.19	35	57	54	53	44	37	32	28	15	0	0
502	Non-Participating	275587.29	4654834.17	33	55	53	52	43	36	30	25	9	0	0
503	Participating	277908.57	4654486.34	41	60	58	57	49	43	39	36	27	2	0
504	Participating	278373.45	4654635.93	43	61	59	58	51	44	40	37	29	8	0
505	Non-Participating	277857.53	4654712.89	42	61	58	57	50	43	39	36	28	3	0
506	Non-Participating	278814.71	4653880.88	40	59	56	55	47	41	36	34	26	0	0
507	Participating	280219.44	4653459.55	39	58	56	54	46	40	35	34	26	0	0
508	Participating	280253.39	4653658.41	40	59	57	55	47	41	37	36	29	5	0
509	Participating	280253.91	4653791.83	42	61	58	57	48	42	38	37	31	9	0
510	Non-Participating	277525.23	4656291.47	40	60	57	56	48	42	37	34	24	0	0
511	Non-Participating	277961.17	4656288.64	41	61	58	57	49	43	38	35	25	0	0
512	Non-Participating	278209.50	4656218.01	41	61	58	57	49	43	38	35	25	0	0
513	Non-Participating	278867.60	4655914.89	41	61	58	57	49	42	38	34	23	0	0
514	Participating	278023.51	4655351.08	42	61	58	57	50	43	39	36	27	3	0
515	Participating	278119.28	4655537.65	41	61	58	57	49	43	38	35	26	0	0
516	Participating	278215.11	4658093.84	47	65	63	61	53	47	43	42	37	17	0
517	Non-Participating	280021.95	4657783.20	41	61	58	57	49	42	38	35	26	0	0
518	Non-Participating	280229.05	4658318.72	37	58	55	54	46	39	34	31	21	0	0
519	Non-Participating	280031.51	4658128.82	39	59	57	55	47	41	36	34	24	0	0
520	Participating	280201.01	4658093.13	38	59	56	55	46	40	35	32	22	0	0
521	Non-Participating	279996.46	4657953.58	40	60	57	56	48	42	37	35	25	0	0
522	Participating	279061.10	4658953.06	44	63	60	59	51	45	40	40	34	14	0
523	Participating	279285.41	4659260.41	42	62	59	58	49	43	38	37	29	1	0
524	Participating	279544.08	4659427.44	42	61	59	57	49	43	38	37	29	4	0
525	Non-Participating	279830.42	4659324.36	40	61	58	57	47	41	36	34	26	0	0
526	Non-Participating	280193.41	4658807.92	38	59	56	55	46	40	35	32	20	0	0
527	Non-Participating	280932.33	4658520.10	35	57	54	53	44	37	31	27	11	0	0
528	Non-Participating	280089.14	4657083.21	40	61	58	57	48	42	37	34	25	0	0
529	Non-Participating	280469.88	4656662.35	39	59	57	55	47	40	35	33	22	0	0
530	Non-Participating	280402.41	4656578.97	39	60	57	56	47	41	36	33	22	0	0
531	Participating	279978.13	4654978.35	44	62	60	59	51	45	41	39	32	10	0
532	Non-Participating	280081.87	4655640.00	40	61	58	57	48	42	37	35	25	0	0
533	Participating	280408.27	4655675.42	40	59	57	55	47	41	36	35	26	0	0
534	Participating	280380.33	4655579.14	40	59	57	55	47	41	37	35	26	0	0
535	Non-Participating	279654.27	4655590.66	41	60	57	56	49	43	38	36	27	2	0
536	Non-Participating	279649.38	4655667.18	41	60	57	56	48	42	38	35	25	0	0
537	Non-Participating	281667.17	4653631.80	36	57	54	53	44	38	33	31	22	0	0
538	Non-Participating	281999.21	4653283.88	34	55	53	51	42	36	30	27	15	0	0
539	Non-Participating	282104.74	4653124.64	32	54	51	50	41	34	29	25	12	0	0
540	Non-Participating	282194.47	4653434.28	31	51	49	47	40	34	28	23	10	0	0
541	Non-Participating	283036.91	4653803.89	28	47	45	43	38	31	24	18	4	0	0
542	Non-Participating	283037.81	4653701.34	28	47	45	43	38	31	24	18	4	0	0
543	Non-Participating	283045.40	4653258.32	26	46	44	42	37	30	23	16	0	0	0
544	Non-Participating	282990.68	4653119.64	26	46	44	42	36	30	22	16	0	0	0
545	Non-Participating	283208.29	4654180.81	28	48	45	43	38	32	25	20	6	0	0
546	Non-Participating	283802.39	4654008.61	30	54	52	50	40	32	26	21	4	0	0
547	Non-Participating	284310.15	4653989.52	29	54	51	49	39	31	24	18	0	0	0
548	Non-Participating	284884.45	4653942.87	27	52	50	48	37	29	21	15	0	0	0
549	Non-Participating	282199.32	4655448.02	41	60	57	56	47	42	37	36	29	2	0
550	Non-Participating	283757.47	4655482.99	30	52	49	48	39	33	27	23	7	0	0
551	Non-Participating	283703.22	4655478.06	30	52	50	48	39	33	27	23	8	0	0
552	Non-Participating	283590.77	4655454.38	29	51	48	46	39	32	26	22	7	0	0
553	Participating	284743.24	4655646.49	27	50	47	46	37	29	22	16	0	0	0
554	Non-Participating	285298.59	4655883.78	25	49	47	45	36	28	20	13	0	0	0
555	Non-Participating	286640.84	4655657.20	23	48	46	44	34	25	16	6	0	0	0
556	Non-Participating	285827.91	4655907.45	24	49	46	44	35	26	18	10	0	0	0
557	Non-Participating	286004.80	4655896.57	23	49	46	44	34	26	17	9	0	0	0
558	Non-Participating	286048.04	4655896.51	23	48	46	44	34	26	17	9	0	0	0
559	Non-Participating	286086.44	4655875.70	23	48	46	44	34	26	17	9	0	0	0
560	Non-Participating	286193.77	4655888.04	23	48	46	44	34	25	17	8	0	0	0
561	Non-Participating	286138.27	4655871.73	23	48	46	44	34	26	17	9	0	0	0
562	Non-Participating	286164.59	4655854.96	23	48	46	44	34	26	17	9	0	0	0
563	Non-Participating	283217.55	4657431.61	29	52	49	48	39	32	26	21	4	0	0
564	Non-Participating	283200.73	4657291.45	30	52	50	48	40	32	26	22	5	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
565	Non-Participating	283172.70	4657181.19	30	52	50	48	40	33	26	22	6	0	0
566	Non-Participating	283108.54	4657102.07	30	52	50	48	40	33	27	23	8	0	0
567	Non-Participating	283287.94	4656928.90	27	47	45	43	37	31	23	17	1	0	0
568	Non-Participating	283172.08	4656353.30	32	54	51	50	41	34	29	25	12	0	0
569	Non-Participating	283170.83	4655846.23	33	55	52	51	42	35	30	27	14	0	0
570	Non-Participating	283781.68	4657476.68	28	52	49	48	39	31	24	18	0	0	0
571	Non-Participating	283565.64	4657435.29	29	52	50	48	39	32	25	19	0	0	0
572	Non-Participating	281293.74	4657842.55	34	56	54	52	43	37	31	27	11	0	0
573	Non-Participating	281070.18	4659720.34	30	50	47	46	40	34	26	20	6	0	0
574	Non-Participating	281445.21	4659324.77	29	49	46	44	39	32	25	18	0	0	0
575	Non-Participating	281544.10	4659957.74	30	53	50	48	40	33	26	22	6	0	0
576	Non-Participating	282578.92	4658941.08	28	50	47	46	38	31	23	16	0	0	0
577	Non-Participating	283096.02	4658647.62	27	51	48	46	38	30	22	15	0	0	0
578	Non-Participating	281615.10	4660308.51	31	55	52	51	41	34	27	22	5	0	0
579	Non-Participating	281965.47	4660962.29	26	47	45	43	37	30	21	13	0	0	0
580	Non-Participating	281665.65	4661045.33	27	48	45	43	37	30	22	15	0	0	0
581	Non-Participating	282356.90	4660902.61	28	53	50	48	39	31	23	16	0	0	0
582	Non-Participating	282251.65	4660334.64	26	47	44	43	37	30	21	13	0	0	0
583	Non-Participating	282440.31	4660185.70	25	47	44	42	37	29	21	12	0	0	0
584	Non-Participating	282986.69	4660177.79	24	46	43	42	36	28	19	9	0	0	0
585	Non-Participating	282992.95	4660120.33	24	46	43	42	36	28	19	9	0	0	0
586	Non-Participating	283080.94	4659726.75	24	46	43	42	36	28	19	9	0	0	0
587	Non-Participating	283849.29	4659103.86	23	45	43	41	35	27	18	7	0	0	0
588	Non-Participating	284151.41	4658950.94	23	45	42	41	34	26	17	6	0	0	0
589	Non-Participating	283542.47	4658781.16	27	51	48	47	38	30	21	13	0	0	0
590	Non-Participating	283827.09	4658747.78	25	49	46	44	36	28	19	10	0	0	0
591	Non-Participating	284127.52	4658782.04	23	47	44	42	35	27	18	8	0	0	0
592	Non-Participating	284182.86	4658846.17	23	45	42	41	34	26	17	7	0	0	0
593	Non-Participating	284192.53	4658806.64	23	47	44	42	35	27	18	7	0	0	0
594	Non-Participating	284215.37	4658822.45	23	47	44	42	35	27	17	7	0	0	0
595	Non-Participating	284559.33	4659050.15	22	46	43	41	34	26	16	5	0	0	0
596	Non-Participating	284534.79	4658976.36	23	47	44	42	35	26	17	6	0	0	0
597	Non-Participating	281787.89	4661454.18	29	54	51	49	40	32	24	18	0	0	0
598	Non-Participating	283398.01	4660431.03	23	46	43	41	35	27	17	7	0	0	0
599	Non-Participating	283430.40	4660433.23	23	46	43	41	35	27	17	7	0	0	0
600	Participating	283439.23	4660581.92	24	48	45	43	36	27	18	8	0	0	0
601	Participating	283388.44	4660645.96	24	48	45	43	36	27	18	8	0	0	0
602	Participating	283467.94	4660781.40	24	48	45	43	35	27	18	7	0	0	0
603	Non-Participating	284530.09	4660707.10	23	48	45	43	34	25	15	4	0	0	0
604	Non-Participating	284501.34	4660607.52	23	48	45	43	34	25	16	4	0	0	0
605	Non-Participating	284385.61	4660072.57	22	45	42	40	34	25	15	3	0	0	0
606	Non-Participating	284451.70	4659977.41	22	46	44	42	34	26	16	5	0	0	0
607	Non-Participating	285010.37	4659138.52	23	48	45	44	35	26	17	7	0	0	0
609	Non-Participating	285552.13	4658985.06	22	48	45	43	34	25	15	2	0	0	0
610	Non-Participating	282142.49	4662897.43	27	53	50	48	38	30	21	12	0	0	0
611	Non-Participating	282279.15	4663044.37	27	52	50	48	38	30	21	12	0	0	0
612	Non-Participating	281909.24	4663129.66	28	53	50	49	39	30	22	14	0	0	0
613	Non-Participating	283677.16	4662458.53	26	52	50	48	37	28	18	8	0	0	0
614	Non-Participating	283680.64	4662261.68	26	52	49	48	37	28	18	8	0	0	0
615	Non-Participating	283264.03	4662429.02	26	52	49	47	37	28	19	9	0	0	0
616	Non-Participating	283154.42	4662470.93	26	52	49	48	37	28	19	10	0	0	0
617	Non-Participating	283068.34	4662425.36	27	53	50	48	38	29	20	11	0	0	0
619	Non-Participating	282995.49	4662427.33	28	54	51	49	39	30	21	12	0	0	0
620	Participating	282711.09	4662019.86	25	49	46	44	36	28	19	9	0	0	0
621	Non-Participating	283274.07	4661908.84	25	50	47	45	36	28	18	9	0	0	0
622	Non-Participating	282986.32	4661931.97	26	50	48	46	37	28	20	11	0	0	0
623	Non-Participating	282848.00	4661868.37	23	46	43	41	35	27	18	7	0	0	0
624	Non-Participating	284127.05	4663281.68	24	51	48	46	35	26	16	4	0	0	0
625	Non-Participating	284381.56	4663457.09	26	53	50	48	37	27	17	5	0	0	0
626	Non-Participating	285016.27	4662658.70	19	43	41	39	32	23	11	0	0	0	0
630	Non-Participating	284269.51	4662219.40	21	44	41	40	33	24	13	0	0	0	0
631	Non-Participating	284163.67	4662056.93	21	44	42	40	33	24	14	1	0	0	0
632	Non-Participating	284092.98	4661952.26	21	44	42	40	33	25	14	1	0	0	0
633	Non-Participating	284268.77	4661750.26	21	44	42	40	33	24	14	1	0	0	0
634	Non-Participating	283791.34	4661664.37	27	54	51	49	38	29	19	9	0	0	0
636	Non-Participating	285110.38	4662128.61	20	43	41	39	32	23	11	0	0	0	0
637	Non-Participating	285499.14	4661533.59	19	43	40	38	32	22	11	0	0	0	0
638	Non-Participating	286237.69	4660787.65	18	43	40	38	31	21	9	0	0	0	0
639	Non-Participating	286118.89	4661014.50	19	43	40	38	31	21	9	0	0	0	0
640	Non-Participating	284874.15	4657680.37	22	45	42	40	34	26	17	6	0	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
641	Non-Participating	284927.30	4657656.07	22	44	42	40	34	26	16	6	0	0	0
642	Non-Participating	285236.30	4657520.17	21	44	41	40	33	25	16	5	0	0	0
643	Non-Participating	285313.74	4657530.04	21	44	41	39	33	25	15	5	0	0	0
644	Non-Participating	285867.94	4656714.07	20	43	41	39	32	24	14	3	0	0	0
645	Non-Participating	286349.74	4657076.57	19	43	40	38	32	23	12	0	0	0	0
646	Non-Participating	286555.04	4657051.61	19	43	40	38	31	22	12	0	0	0	0
647	Non-Participating	287446.46	4656937.78	18	42	39	37	30	20	9	0	0	0	0
648	Non-Participating	287465.97	4656971.37	18	42	39	37	30	20	9	0	0	0	0
649	Non-Participating	286981.93	4657227.10	18	42	40	38	31	21	10	0	0	0	0
650	Non-Participating	286507.47	4657992.07	19	44	41	39	31	22	11	0	0	0	0
651	Non-Participating	286668.23	4658014.92	19	44	41	39	31	22	11	0	0	0	0
652	Non-Participating	286351.97	4657855.03	19	43	40	38	32	22	12	0	0	0	0
653	Non-Participating	286747.06	4657654.82	19	42	40	38	31	22	11	0	0	0	0
654	Non-Participating	287207.75	4657894.80	22	48	46	44	33	23	13	1	0	0	0
655	Non-Participating	287697.09	4657915.14	21	48	46	44	33	22	12	0	0	0	0
656	Non-Participating	287314.23	4657535.87	19	44	42	40	31	21	11	0	0	0	0
657	Non-Participating	286865.89	4658088.78	20	45	43	41	32	22	11	0	0	0	0
658	Non-Participating	286461.22	4660641.17	18	42	40	38	31	21	9	0	0	0	0
659	Non-Participating	286922.94	4660573.96	18	42	39	37	30	20	8	0	0	0	0
660	Non-Participating	286961.35	4660560.87	17	42	39	37	30	20	8	0	0	0	0
661	Non-Participating	287467.86	4659305.59	17	42	39	37	30	20	7	0	0	0	0
662	Non-Participating	275498.11	4656063.63	34	56	53	52	43	36	31	26	10	0	0
663	Non-Participating	284164.66	4662402.37	21	44	42	40	33	24	13	0	0	0	0
664	Non-Participating	283540.10	4661684.92	26	52	49	47	37	28	19	10	0	0	0
665	Non-Participating	282550.37	4661377.24	24	46	44	42	36	28	19	9	0	0	0
666	Non-Participating	274522.59	4656773.16	28	48	45	44	39	32	25	17	0	0	0
667	Non-Participating	283104.32	4662562.29	28	54	52	50	39	29	21	11	0	0	0
668	Non-Participating	274053.27	4672099.61	23	47	44	42	35	27	18	10	0	0	0
669	Non-Participating	274105.14	4672278.71	27	53	50	48	37	29	21	13	0	0	0
670	Non-Participating	274231.80	4672119.96	27	52	49	47	37	29	21	14	0	0	0
671	Participating	275197.70	4672090.57	27	53	50	48	38	30	22	15	0	0	0
672	Non-Participating	273563.63	4670480.97	31	55	53	51	41	33	26	22	3	0	0
675	Non-Participating	274710.57	4672199.83	27	53	50	48	38	29	21	14	0	0	0
676	Non-Participating	274585.94	4671188.13	30	55	52	50	40	32	25	20	0	0	0
677	Non-Participating	274567.74	4671146.28	30	55	52	50	40	32	25	20	0	0	0
678	Non-Participating	274477.50	4670710.67	31	56	53	51	41	34	27	23	5	0	0
679	Non-Participating	274473.82	4670426.00	32	56	53	52	42	35	28	24	8	0	0
680	Non-Participating	274047.90	4670302.60	32	56	53	52	42	34	28	24	8	0	0
681	Non-Participating	274005.60	4670463.99	31	55	52	50	41	34	27	23	6	0	0
682	Non-Participating	273832.17	4669200.46	32	50	48	46	41	35	29	24	14	0	0
683	Non-Participating	274072.47	4668472.91	41	61	58	57	48	42	38	37	30	7	0
684	Non-Participating	273962.81	4667405.36	40	61	58	57	48	42	37	35	26	0	0
685	Participating	273908.94	4667206.40	41	61	59	57	48	42	37	35	26	0	0
686	Non-Participating	274027.90	4667172.58	41	62	59	58	48	43	38	36	27	0	0
687	Participating	273869.14	4665903.69	44	63	61	59	51	45	40	40	34	15	0
688	Non-Participating	273973.47	4665667.67	44	63	60	59	50	44	40	39	33	12	0
689	Non-Participating	273167.34	4665632.04	37	59	56	54	45	39	34	31	20	0	0
690	Non-Participating	272872.27	4661506.94	27	49	47	45	38	31	23	16	0	0	0
691	Non-Participating	274068.58	4666982.49	42	62	60	58	49	43	39	37	29	2	0
692	Participating	274334.89	4666675.87	46	65	62	61	52	46	42	41	36	17	0
693	Participating	274428.33	4666613.08	47	65	63	61	53	47	43	42	37	19	0
694	Non-Participating	272990.00	4667396.70	33	54	51	49	42	36	30	26	13	0	0
695	Non-Participating	272875.69	4667608.77	32	53	50	49	41	35	29	24	10	0	0
696	Non-Participating	274787.38	4667725.51	47	65	63	61	53	47	43	42	37	16	0
697	Participating	274819.43	4667519.73	46	65	62	61	52	46	42	41	36	14	0
698	Non-Participating	274576.81	4669177.28	40	60	58	56	47	41	36	35	27	0	0
699	Participating	275351.97	4669048.20	41	61	59	57	48	42	38	36	29	0	0
700	Participating	275026.18	4669074.50	41	61	59	57	48	42	38	37	29	4	0
701	Non-Participating	275030.95	4671041.90	31	55	53	51	40	33	26	21	2	0	0
702	Non-Participating	275308.58	4672135.56	28	53	51	49	38	30	22	15	0	0	0
703	Non-Participating	274451.03	4670511.96	32	56	53	51	41	34	28	24	7	0	0
704	Non-Participating	274320.77	4670531.60	32	56	53	51	41	34	28	23	7	0	0
705	Non-Participating	273795.96	4670521.28	31	55	52	50	40	33	27	22	4	0	0
706	Participating	279951.76	4674662.20	16	41	38	36	29	18	6	0	0	0	0
707	Participating	279941.83	4674699.82	16	41	38	36	29	18	6	0	0	0	0
708	Participating	277367.15	4674512.00	17	42	39	37	30	20	9	0	0	0	0
709	Non-Participating	276128.29	4674534.73	18	42	39	37	30	21	10	0	0	0	0
710	Non-Participating	275582.47	4674542.78	18	42	39	37	30	21	10	0	0	0	0
711	Non-Participating	275317.66	4674477.10	18	42	39	37	30	21	10	0	0	0	0
712	Non-Participating	275192.93	4674753.60	17	42	39	37	30	20	9	0	0	0	0

Table E-1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
713	Non-Participating	274900.68	4675281.61	22	50	47	45	33	23	12	0	0	0	0
714	Non-Participating	273612.98	4675683.34	22	50	47	45	32	22	10	0	0	0	0
715	Non-Participating	273731.69	4673945.50	24	52	49	47	35	25	15	4	0	0	0
716	Non-Participating	272675.16	4673822.06	24	51	49	47	35	25	15	3	0	0	0
717	Non-Participating	272103.99	4674164.82	17	41	39	37	29	20	8	0	0	0	0
718	Non-Participating	272387.68	4673925.84	18	42	39	37	30	21	9	0	0	0	0
719	Non-Participating	272586.91	4672343.86	25	51	48	47	36	27	18	10	0	0	0
720	Non-Participating	273204.55	4672500.61	21	44	41	39	32	24	15	4	0	0	0
721	Non-Participating	273224.79	4672290.47	21	44	41	39	33	25	16	5	0	0	0
722	Non-Participating	273579.86	4672257.89	22	44	42	40	33	25	16	6	0	0	0
723	Non-Participating	273592.85	4672189.92	22	44	42	40	33	26	16	6	0	0	0
724	Non-Participating	273829.84	4672368.51	22	44	41	40	33	25	16	6	0	0	0
725	Non-Participating	276158.38	4672922.59	26	53	50	48	37	28	19	10	0	0	0
726	Non-Participating	276594.77	4673000.51	26	53	50	48	37	28	19	10	0	0	0
727	Non-Participating	278783.76	4673111.06	24	51	49	47	35	26	16	6	0	0	0
728	Non-Participating	279341.44	4672867.06	21	47	45	42	32	23	12	0	0	0	0
729	Non-Participating	279378.30	4672673.75	25	52	50	48	36	26	17	6	0	0	0
730	Non-Participating	278691.78	4672721.67	20	43	41	39	32	23	13	1	0	0	0
731	Non-Participating	274049.64	4673824.13	23	49	46	45	34	25	15	5	0	0	0
732	Non-Participating	274633.17	4672650.86	21	44	41	39	33	25	16	6	0	0	0
733	Non-Participating	272963.33	4670530.78	30	54	52	50	40	32	25	19	0	0	0
734	Non-Participating	272525.97	4664434.12	33	57	54	52	43	35	29	25	8	0	0
735	Non-Participating	272439.24	4664864.13	33	57	54	53	43	36	29	25	8	0	0
736	Non-Participating	272462.94	4664952.36	33	57	54	53	43	36	30	25	9	0	0
738	Non-Participating	272370.78	4663211.29	31	56	53	52	41	34	27	21	1	0	0
739	Non-Participating	272197.25	4663230.22	31	56	53	52	41	33	26	20	0	0	0
740	Non-Participating	271996.52	4662891.64	30	56	53	51	41	33	25	18	0	0	0
741	Non-Participating	271855.18	4663270.55	30	56	53	51	41	33	25	19	0	0	0
742	Non-Participating	271534.39	4663259.41	26	48	46	44	37	29	21	13	0	0	0
743	Non-Participating	272441.96	4663326.33	32	56	54	52	42	34	27	22	2	0	0
744	Non-Participating	272474.47	4663907.92	32	56	53	52	42	35	28	23	5	0	0
745	Non-Participating	272473.31	4663970.24	32	56	53	52	42	35	28	23	5	0	0
746	Non-Participating	272505.78	4664656.90	33	57	54	53	43	36	29	25	8	0	0
747	Non-Participating	272372.94	4664865.55	33	57	54	53	43	35	29	25	7	0	0
748	Non-Participating	272240.75	4664863.08	33	57	54	52	42	35	29	24	6	0	0
749	Non-Participating	271681.91	4664812.71	30	54	52	50	40	33	26	20	0	0	0
750	Non-Participating	274014.03	4667236.47	41	62	59	57	48	42	38	36	27	0	0
751	Non-Participating	279125.26	4668297.25	32	57	54	52	42	35	28	23	4	0	0
752	Non-Participating	273737.48	4660141.58	28	51	48	46	39	31	23	15	0	0	0
753	Non-Participating	274497.98	4661475.85	31	52	49	47	41	34	27	22	9	0	0
754	Participating	276614.57	4662298.13	42	62	59	58	49	43	39	37	31	9	0
755	Non-Participating	276614.14	4669635.72	36	58	55	54	44	38	32	29	18	0	0
756	Non-Participating	276364.28	4669059.56	40	60	58	56	47	41	37	35	28	2	0
758	Participating	279978.45	4654978.63	44	62	60	59	51	45	41	39	32	10	0
759	Non-Participating	286624.13	4658281.92	19	44	41	40	32	22	11	0	0	0	0
760	Non-Participating	273231.92	4655205.84	28	53	50	49	39	30	22	13	0	0	0
761	Participating	278922.94	4661291.16	37	57	54	53	45	39	34	31	22	0	0
762	Participating	278790.62	4661193.73	37	57	54	53	45	39	34	32	23	0	0
763	Participating	275687.77	4668924.09	42	62	59	58	49	43	39	38	31	5	0
764	Non-Participating	273905.90	4669431.03	34	55	52	51	42	36	31	28	18	0	0
765	Non-Participating	285306.67	4659110.78	23	48	45	43	34	25	15	3	0	0	0
766	Non-Participating	279782.21	4666051.56	31	53	50	48	41	34	28	22	10	0	0
767	Participating	274595.93	4664005.08	46	64	61	60	52	46	42	41	36	19	0
768	Non-Participating	273711.83	4669403.06	34	54	52	50	42	36	30	27	16	0	0
769	Non-Participating	273885.76	4672249.45	25	50	47	46	36	28	20	12	0	0	0
771	Participating	278444.83	4658758.42	46	65	62	61	53	46	42	42	37	19	0
1170	Non-Participating	283009.64	4662453.38	28	54	52	50	39	30	21	12	0	0	0
1171	Non-Participating	273998.15	4669443.03	35	55	53	51	43	37	31	29	19	0	0
1970	Participating	278083.59	4659935.10	45	63	61	59	51	45	41	40	35	17	0
1972	Participating	280027.20	4654626.18	45	63	61	59	52	46	41	41	36	19	0
1973	Participating	280213.18	4654106.95	45	63	60	59	51	45	41	40	36	18	0
2371	Non-Participating	277597.62	4662749.15	38	59	56	54	46	40	35	33	24	0	0
2770	Non-Participating	275840.24	4663951.83	41	61	59	57	48	43	38	36	28	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
332	Participating	276402.43	4666599.00	51	68	66	64	57	50	46	46	43	28	0
324	Participating	275614.26	4667036.94	47	66	63	62	54	48	43	43	37	17	0
326	Participating	275929.75	4665662.25	47	66	63	62	53	47	43	43	37	18	0
328	Participating	276353.36	4665690.00	47	66	63	61	53	47	43	42	37	17	0
334	Participating	274591.64	4664785.30	47	65	63	61	53	47	43	42	37	19	0
693	Participating	274428.33	4666613.08	47	65	63	61	53	47	43	42	37	19	0
516	Participating	278215.11	4658093.84	47	65	63	61	53	47	43	42	37	17	0
325	Participating	275530.30	4666290.84	47	66	63	62	53	47	43	42	36	14	0
696	Non-Participating	274787.38	4667725.51	47	65	63	61	53	47	43	42	37	16	0
771	Participating	278444.83	4658758.42	46	65	62	61	53	46	42	42	37	19	0
323	Participating	275666.59	4668535.51	46	64	62	60	52	46	42	42	36	17	0
327	Non-Participating	275493.12	4665719.44	46	65	63	61	52	47	42	41	35	13	0
697	Participating	274819.43	4667519.73	46	65	62	61	52	46	42	41	36	14	0
692	Participating	274334.89	4666675.87	46	65	62	61	52	46	42	41	36	17	0
767	Participating	274595.93	4664005.08	46	64	61	60	52	46	42	41	36	19	0
329	Participating	276412.26	4665423.83	46	65	62	61	52	46	42	41	34	11	0
330	Participating	277505.57	4665887.39	45	64	61	60	52	46	42	41	35	16	0
479	Participating	276908.71	4657203.08	45	64	61	60	52	46	42	41	35	15	0
1972	Participating	280027.20	4654626.18	45	63	61	59	52	46	41	41	36	19	0
421	Participating	276410.64	4659251.35	45	63	61	59	52	45	41	41	36	19	0
337	Participating	274850.53	4663888.85	45	63	61	59	51	45	41	40	36	17	0
1973	Participating	280213.18	4654106.95	45	63	60	59	51	45	41	40	36	18	0
466	Non-Participating	276696.40	4658558.78	45	63	61	59	51	45	41	40	35	16	0
1970	Participating	278083.59	4659935.10	45	63	61	59	51	45	41	40	35	17	0
336	Participating	274596.37	4663940.16	45	64	61	59	51	45	41	40	35	16	0
281	Participating	278818.35	4665338.35	45	62	60	58	51	45	40	40	36	18	0
474	Non-Participating	274697.16	4665491.85	45	64	62	60	51	45	41	40	33	8	0
432	Participating	277537.52	4660969.67	45	63	61	59	51	45	40	40	35	16	0
433	Participating	277427.20	4660993.71	44	63	61	59	51	45	40	40	35	16	0
687	Participating	273869.14	4665903.69	44	63	61	59	51	45	40	40	34	15	0
331	Participating	274441.91	4665495.27	44	64	61	60	51	45	41	39	33	10	0
461	Non-Participating	277954.20	4658935.40	44	64	61	60	51	45	41	40	33	11	0
522	Participating	279061.10	4658953.06	44	63	60	59	51	45	40	40	34	14	0
454	Participating	278775.65	4660335.61	44	63	60	59	51	44	40	39	34	15	0
463	Non-Participating	277900.84	4658910.26	44	64	61	59	51	45	40	39	33	10	0
464	Non-Participating	278149.68	4658744.02	44	63	61	59	51	45	41	39	33	8	0
297	Participating	276361.28	4667499.90	44	64	61	60	51	45	41	39	32	5	0
460	Participating	278253.33	4659042.64	44	63	60	59	51	45	40	39	33	9	0
462	Participating	278193.29	4658847.15	44	63	60	59	51	45	40	39	33	8	0
531	Participating	279978.13	4654978.35	44	62	60	59	51	45	41	39	32	10	0
758	Participating	279978.45	4654978.63	44	62	60	59	51	45	41	39	32	10	0
339	Non-Participating	275359.16	4663969.16	44	63	60	59	51	45	40	39	33	11	0
459	Participating	278861.84	4659082.66	44	63	60	59	50	44	40	39	33	10	0
458	Participating	278407.25	4659122.68	44	63	60	59	50	44	40	39	32	7	0
480	Participating	277289.10	4656912.45	44	63	60	59	51	44	40	39	33	12	0
688	Non-Participating	273973.47	4665667.67	44	63	60	59	50	44	40	39	33	12	0
400	Non-Participating	276477.48	4661935.36	43	62	59	58	50	44	39	38	33	12	0
420	Participating	276072.72	4659368.22	43	61	59	57	49	43	39	38	33	13	0
338	Non-Participating	275508.70	4663935.76	43	63	60	58	50	44	39	38	31	5	0
465	Non-Participating	277042.08	4658802.63	43	63	60	59	50	44	39	38	31	5	0
456	Participating	278676.62	4659320.73	43	62	60	58	49	44	39	38	31	2	0
504	Participating	278373.45	4654635.93	43	61	59	58	51	44	40	37	29	8	0
419	Participating	276073.38	4659400.95	43	61	59	57	49	43	39	38	33	12	0
455	Non-Participating	278490.37	4660145.77	42	62	59	58	49	43	39	37	30	4	0
754	Participating	276614.57	4662298.13	42	62	59	58	49	43	39	37	31	9	0
763	Participating	275687.77	4668924.09	42	62	59	58	49	43	39	38	31	5	0
335	Non-Participating	274372.02	4663890.27	42	62	59	58	49	43	38	37	31	8	0
347	Non-Participating	278579.81	4663846.41	42	62	59	58	49	43	38	37	32	10	0
453	Non-Participating	278498.07	4660194.00	42	62	59	58	49	43	39	37	30	4	0
296	Non-Participating	276753.91	4667643.45	42	63	60	58	49	43	39	37	29	0	0
434	Participating	278009.84	4660895.66	42	62	59	57	49	43	38	37	31	8	0
691	Non-Participating	274068.58	4666982.49	42	62	60	58	49	43	39	37	29	2	0
505	Non-Participating	277857.53	4654712.89	42	61	58	57	50	43	39	36	28	3	0
514	Participating	278023.51	4655351.08	42	61	58	57	50	43	39	36	27	3	0
523	Participating	279285.41	4659260.41	42	62	59	58	49	43	38	37	29	1	0
340	Non-Participating	277299.19	4664347.29	42	62	59	58	49	43	38	37	29	5	0
431	Non-Participating	277133.47	4660952.94	42	62	59	57	49	43	38	37	31	7	0
509	Participating	280253.91	4653791.83	42	61	58	57	48	42	38	37	31	9	0
341	Non-Participating	277546.29	4664623.13	42	62	59	58	49	43	38	37	29	2	0
457	Non-Participating	278529.37	4659286.35	42	61	58	57	49	43	38	37	29	2	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
308	Participating	275693.65	4669011.02	42	62	59	57	48	43	38	37	29	2	0
348	Non-Participating	278625.45	4663866.66	42	62	59	58	49	42	38	37	31	8	0
429	Participating	277866.30	4660738.86	42	61	58	57	48	42	38	37	30	4	0
524	Participating	279544.08	4659427.44	42	61	59	57	49	43	38	37	29	4	0
402	Non-Participating	276713.97	4662375.80	41	62	59	58	49	42	38	36	29	4	0
503	Participating	277908.57	4654486.34	41	60	58	57	49	43	39	36	27	2	0
683	Non-Participating	274072.47	4668472.91	41	61	58	57	48	42	38	37	30	7	0
452	Non-Participating	278387.24	4660350.49	41	61	58	57	48	42	38	36	29	0	0
700	Participating	275026.18	4669074.50	41	61	59	57	48	42	38	37	29	4	0
342	Participating	278469.02	4664691.36	41	61	58	56	48	42	38	36	30	3	0
515	Participating	278119.28	4655537.65	41	61	58	57	49	43	38	35	26	0	0
686	Non-Participating	274027.90	4667172.58	41	62	59	58	48	43	38	36	27	0	0
699	Participating	275351.97	4669048.20	41	61	59	57	48	42	38	36	29	0	0
2770	Non-Participating	275840.24	4663951.83	41	61	59	57	48	43	38	36	28	0	0
350	Non-Participating	278221.39	4663189.20	41	61	58	57	48	42	37	36	30	6	0
430	Non-Participating	277732.11	4660376.77	41	60	58	56	48	42	38	36	29	2	0
512	Non-Participating	278209.50	4656218.01	41	61	58	57	49	43	38	35	25	0	0
535	Non-Participating	279654.27	4655590.66	41	60	57	56	49	43	38	36	27	2	0
423	Non-Participating	276868.09	4659607.34	41	61	58	56	48	42	38	36	29	1	0
451	Non-Participating	279947.22	4660465.86	41	60	58	56	48	42	37	36	30	8	0
511	Non-Participating	277961.17	4656288.64	41	61	58	57	49	43	38	35	25	0	0
750	Non-Participating	274014.03	4667236.47	41	62	59	57	48	42	38	36	27	0	0
401	Non-Participating	276861.33	4662165.36	41	61	58	57	48	42	37	36	28	0	0
427	Non-Participating	277392.43	4660595.59	41	61	58	56	48	42	37	36	28	0	0
517	Non-Participating	280021.95	4657783.20	41	61	58	57	49	42	38	35	26	0	0
549	Non-Participating	282199.32	4655448.02	41	60	57	56	47	42	37	36	29	2	0
333	Participating	276265.13	4664189.93	41	61	58	57	48	42	37	35	26	0	0
428	Non-Participating	277466.24	4660437.63	41	60	57	56	47	42	37	36	28	0	0
513	Non-Participating	278867.60	4655914.89	41	61	58	57	49	42	38	34	23	0	0
536	Non-Participating	279649.38	4655667.18	41	60	57	56	48	42	38	35	25	0	0
685	Participating	273908.94	4667206.40	41	61	59	57	48	42	37	35	26	0	0
508	Participating	280253.39	4653658.41	40	59	57	55	47	41	37	36	29	5	0
532	Non-Participating	280081.87	4655640.00	40	61	58	57	48	42	37	35	25	0	0
684	Non-Participating	273962.81	4667405.36	40	61	58	57	48	42	37	35	26	0	0
756	Non-Participating	276364.28	4669059.56	40	60	58	56	47	41	37	35	28	2	0
422	Non-Participating	277022.18	4660047.36	40	60	57	56	47	42	37	35	27	0	0
425	Participating	277238.28	4660295.97	40	60	58	56	48	42	37	35	27	0	0
426	Non-Participating	277317.02	4660531.69	40	60	58	56	48	42	37	35	27	0	0
528	Non-Participating	280089.14	4657083.21	40	61	58	57	48	42	37	34	25	0	0
295	Non-Participating	278140.89	4666741.74	40	60	57	55	47	41	37	35	28	0	0
403	Non-Participating	277123.98	4662320.61	40	60	58	56	47	41	37	35	27	0	0
405	Non-Participating	277242.25	4662390.48	40	61	58	57	48	41	37	35	26	0	0
510	Non-Participating	277525.23	4656291.47	40	60	57	56	48	42	37	34	24	0	0
521	Non-Participating	279996.46	4657953.58	40	60	57	56	48	42	37	35	25	0	0
294	Non-Participating	278188.11	4666682.71	40	59	57	55	47	41	37	35	27	0	0
343	Non-Participating	278708.53	4664681.20	40	59	57	55	47	41	36	35	28	0	0
424	Participating	276754.32	4659855.34	40	60	57	56	47	41	36	35	26	0	0
298	Non-Participating	276950.87	4668499.93	40	60	57	56	47	41	36	35	27	0	0
525	Non-Participating	279830.42	4659324.36	40	61	58	57	47	41	36	34	26	0	0
533	Participating	280408.27	4655675.42	40	59	57	55	47	41	36	35	26	0	0
698	Non-Participating	274576.81	4669177.28	40	60	58	56	47	41	36	35	27	0	0
399	Non-Participating	275997.26	4661304.99	40	61	58	56	47	41	36	34	27	0	0
534	Participating	280380.33	4655579.14	40	59	57	55	47	41	37	35	26	0	0
404	Non-Participating	277102.50	4662506.58	40	61	58	56	47	41	36	34	25	0	0
468	Non-Participating	275407.46	4658683.70	40	59	57	55	47	41	36	35	28	1	0
506	Non-Participating	278814.71	4653880.88	40	59	56	55	47	41	36	34	26	0	0
406	Non-Participating	277100.10	4662744.62	39	61	58	56	47	41	36	34	24	0	0
519	Non-Participating	280031.51	4658128.82	39	59	57	55	47	41	36	34	24	0	0
346	Non-Participating	278870.25	4663696.08	39	60	58	56	47	40	35	33	26	0	0
530	Non-Participating	280402.41	4656578.97	39	60	57	56	47	41	36	33	22	0	0
307	Participating	276492.69	4669193.05	39	60	57	56	46	40	35	34	25	0	0
507	Participating	280219.44	4653459.55	39	58	56	54	46	40	35	34	26	0	0
293	Non-Participating	278344.61	4666802.42	39	59	56	54	46	40	35	33	25	0	0
418	Non-Participating	276587.64	4660599.23	39	60	58	56	47	40	35	33	22	0	0
529	Non-Participating	280469.88	4656662.35	39	59	57	55	47	40	35	33	22	0	0
2371	Non-Participating	277597.62	4662749.15	38	59	56	54	46	40	35	33	24	0	0
467	Non-Participating	275288.34	4659117.27	38	59	56	55	46	40	35	33	25	0	0
520	Participating	280201.01	4658093.13	38	59	56	55	46	40	35	32	22	0	0
349	Non-Participating	278654.69	4663087.07	38	60	57	55	46	40	35	33	24	0	0
481	Non-Participating	276737.15	4656406.56	38	58	55	54	46	40	35	32	21	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
482	Non-Participating	276293.48	4656421.35	38	58	56	55	46	40	35	32	20	0	0
526	Non-Participating	280193.41	4658807.92	38	59	56	55	46	40	35	32	20	0	0
396	Non-Participating	275132.73	4661650.27	38	57	55	53	45	39	34	33	25	0	0
435	Participating	278894.77	4661216.90	38	57	55	53	45	39	34	32	23	0	0
518	Non-Participating	280229.05	4658318.72	37	58	55	54	46	39	34	31	21	0	0
344	Non-Participating	279188.27	4664213.34	37	59	57	55	46	39	34	31	21	0	0
390	Non-Participating	274614.88	4663007.50	37	59	56	55	45	39	34	31	21	0	0
398	Non-Participating	275356.97	4661291.76	37	58	55	54	45	39	34	32	23	0	0
689	Non-Participating	273167.34	4665632.04	37	59	56	54	45	39	34	31	20	0	0
762	Participating	278790.62	4661193.73	37	57	54	53	45	39	34	32	23	0	0
305	Participating	276370.84	4669501.42	37	59	56	55	45	39	34	31	21	0	0
306	Non-Participating	276779.63	4669184.71	37	58	55	54	45	39	34	32	22	0	0
397	Non-Participating	275226.00	4661379.07	37	58	55	54	45	39	34	32	23	0	0
450	Non-Participating	280356.27	4660450.72	37	58	56	54	45	39	34	32	23	0	0
292	Non-Participating	278598.69	4666941.50	37	58	55	54	45	39	34	31	21	0	0
500	Non-Participating	276347.79	4654821.28	37	56	54	53	45	39	34	31	20	0	0
761	Participating	278922.94	4661291.16	37	57	54	53	45	39	34	31	22	0	0
448	Non-Participating	280266.84	4660690.96	37	58	55	54	45	38	33	31	23	0	0
469	Non-Participating	275119.61	4658424.73	37	57	55	53	45	38	33	31	22	0	0
304	Non-Participating	276673.26	4669433.16	37	58	56	54	45	38	33	31	20	0	0
310	Non-Participating	275803.71	4669681.21	37	58	55	54	45	38	33	31	19	0	0
449	Non-Participating	280457.34	4660562.37	37	59	56	54	45	38	33	30	21	0	0
280	Non-Participating	279476.54	4665195.83	36	57	54	52	44	38	33	31	22	0	0
291	Non-Participating	278686.35	4666992.93	36	57	55	53	44	38	33	31	20	0	0
443	Non-Participating	278607.68	4662293.95	36	57	54	53	44	38	33	31	21	0	0
537	Non-Participating	281667.17	4653631.80	36	57	54	53	44	38	33	31	22	0	0
282	Non-Participating	279439.62	4665023.90	36	57	54	52	44	38	33	31	22	0	0
345	Non-Participating	279219.39	4663865.72	36	58	55	54	45	38	33	30	20	0	0
436	Non-Participating	278975.29	4661472.92	36	56	54	52	44	38	33	30	20	0	0
438	Non-Participating	279167.42	4661760.02	36	57	55	53	44	38	33	30	18	0	0
476	Non-Participating	275112.46	4657599.25	36	58	55	54	45	38	33	29	17	0	0
437	Non-Participating	279001.99	4661514.50	36	56	53	52	44	38	33	30	20	0	0
439	Non-Participating	279281.65	4661756.96	36	57	55	53	44	38	32	29	18	0	0
755	Non-Participating	276614.14	4669635.72	36	58	55	54	44	38	32	29	18	0	0
440	Non-Participating	279276.84	4661813.42	36	57	54	53	44	38	32	29	17	0	0
441	Non-Participating	279218.63	4661894.38	36	57	55	53	44	38	32	29	17	0	0
501	Non-Participating	275999.54	4654851.19	35	57	54	53	44	37	32	28	15	0	0
290	Non-Participating	278271.49	4668124.56	35	58	55	54	44	37	32	28	13	0	0
442	Non-Participating	278978.46	4662177.78	35	56	54	52	44	37	32	29	17	0	0
289	Non-Participating	277918.27	4668083.28	35	57	54	53	44	37	32	28	14	0	0
408	Participating	276272.28	4663531.69	35	55	52	51	44	38	32	28	17	0	0
279	Non-Participating	279737.87	4665377.12	35	56	53	51	43	37	31	29	19	0	0
1171	Non-Participating	273998.15	4669443.03	35	55	53	51	43	37	31	29	19	0	0
444	Non-Participating	279237.10	4662070.11	35	56	53	52	43	37	31	28	15	0	0
283	Participating	279298.81	4664886.90	35	54	51	50	43	37	31	28	18	0	0
445	Non-Participating	279237.10	4662103.18	35	56	53	52	43	37	31	28	15	0	0
527	Non-Participating	280932.33	4658520.10	35	57	54	53	44	37	31	27	11	0	0
499	Non-Participating	275905.33	4654408.04	34	57	54	53	44	37	31	27	13	0	0
351	Non-Participating	279055.32	4663012.81	34	55	52	50	43	37	31	28	18	0	0
352	Non-Participating	279432.74	4663019.33	34	57	54	52	43	37	31	27	14	0	0
764	Non-Participating	273905.90	4669431.03	34	55	52	51	42	36	31	28	18	0	0
309	Non-Participating	275602.89	4669881.23	34	55	52	51	43	36	31	28	16	0	0
477	Non-Participating	274994.64	4657269.86	34	56	53	52	43	37	31	27	14	0	0
572	Non-Participating	281293.74	4657842.55	34	56	54	52	43	37	31	27	11	0	0
303	Non-Participating	276167.64	4670127.69	34	57	54	53	43	36	30	27	13	0	0
470	Non-Participating	274674.55	4658439.62	34	56	53	52	43	36	31	27	15	0	0
662	Non-Participating	275498.11	4656063.63	34	56	53	52	43	36	31	26	10	0	0
478	Non-Participating	275000.90	4657133.16	34	55	52	51	43	36	31	27	13	0	0
538	Non-Participating	281999.21	4653283.88	34	55	53	51	42	36	30	27	15	0	0
768	Non-Participating	273711.83	4669403.06	34	54	52	50	42	36	30	27	16	0	0
384	Participating	279656.25	4663536.74	33	56	53	52	43	36	30	26	13	0	0
736	Non-Participating	272462.94	4664952.36	33	57	54	53	43	36	30	25	9	0	0
746	Non-Participating	272505.78	4664656.90	33	57	54	53	43	36	29	25	8	0	0
312	Participating	275763.23	4670140.00	33	55	52	51	42	36	30	27	13	0	0
735	Non-Participating	272439.24	4664864.13	33	57	54	53	43	36	29	25	8	0	0
485	Non-Participating	274957.19	4657017.11	33	54	52	51	42	36	30	26	12	0	0
502	Non-Participating	275587.29	4654834.17	33	55	53	52	43	36	30	25	9	0	0
569	Non-Participating	283170.83	4655846.23	33	55	52	51	42	35	30	27	14	0	0
353	Non-Participating	279604.25	4662777.12	33	55	53	51	42	36	29	26	11	0	0
378	Non-Participating	279734.85	4662399.04	33	56	53	51	42	36	29	26	10	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
473	Non-Participating	273490.37	4662383.66	33	57	55	53	43	35	29	24	7	0	0
734	Non-Participating	272525.97	4664434.12	33	57	54	52	43	35	29	25	8	0	0
747	Non-Participating	272372.94	4664865.55	33	57	54	53	43	35	29	25	7	0	0
364	Non-Participating	279729.30	4662465.95	33	55	53	51	42	36	29	25	10	0	0
365	Non-Participating	279751.50	4662485.23	33	55	53	51	42	36	29	25	9	0	0
694	Non-Participating	272990.00	4667396.70	33	54	51	49	42	36	30	26	13	0	0
311	Participating	275766.41	4670197.15	33	55	52	50	42	35	30	26	12	0	0
362	Non-Participating	279727.25	4662522.34	33	55	53	51	42	35	29	25	10	0	0
372	Non-Participating	279852.31	4662453.67	33	55	53	51	42	35	29	25	9	0	0
379	Non-Participating	279791.53	4662391.73	33	55	53	51	42	35	29	25	9	0	0
284	Non-Participating	279928.99	4666223.33	33	55	53	51	42	35	29	26	14	0	0
366	Non-Participating	279785.10	4662522.63	33	55	53	51	42	35	29	25	9	0	0
367	Non-Participating	279821.63	4662491.66	33	55	53	51	42	35	29	25	9	0	0
375	Non-Participating	279869.54	4662431.76	33	55	53	51	42	35	29	25	9	0	0
376	Non-Participating	279882.69	4662416.27	33	55	53	51	42	35	29	25	9	0	0
316	Non-Participating	275601.31	4670429.71	33	56	53	51	42	35	29	25	9	0	0
354	Non-Participating	279688.69	4662705.53	33	55	52	51	42	35	29	25	10	0	0
361	Non-Participating	279749.75	4662546.59	33	55	52	51	42	35	29	25	9	0	0
368	Non-Participating	279844.12	4662522.63	33	55	53	51	42	35	29	25	9	0	0
369	Non-Participating	279807.89	4662553.89	33	55	53	51	42	35	29	25	9	0	0
393	Participating	273627.61	4661816.69	33	57	54	53	42	35	28	23	6	0	0
748	Non-Participating	272240.75	4664863.08	33	57	54	52	42	35	29	24	6	0	0
288	Non-Participating	279101.20	4667186.31	33	54	51	49	42	35	29	25	12	0	0
314	Non-Participating	275846.58	4670450.35	33	56	53	51	42	35	29	25	9	0	0
317	Non-Participating	275492.87	4670383.87	33	55	52	51	42	35	29	25	10	0	0
357	Non-Participating	279767.57	4662562.36	33	55	52	51	42	35	29	25	9	0	0
371	Non-Participating	279869.54	4662494.29	33	55	53	51	42	35	29	25	8	0	0
377	Non-Participating	279686.64	4662396.70	33	55	52	51	42	35	29	25	9	0	0
356	Non-Participating	279789.49	4662616.71	33	55	52	50	42	35	29	25	9	0	0
370	Non-Participating	279834.19	4662575.80	33	55	52	51	42	35	29	25	8	0	0
373	Non-Participating	279701.83	4662436.14	33	55	52	50	42	35	29	25	9	0	0
374	Non-Participating	279905.19	4662470.33	33	55	52	51	42	35	29	25	8	0	0
392	Participating	273540.00	4661839.79	33	57	54	53	42	35	28	23	5	0	0
355	Non-Participating	279834.78	4662626.94	32	55	52	51	42	35	29	25	8	0	0
363	Non-Participating	279685.47	4662473.54	32	54	52	50	42	35	29	24	9	0	0
391	Participating	273612.84	4661665.29	32	57	54	52	42	35	28	23	5	0	0
679	Non-Participating	274473.82	4670426.00	32	56	53	52	42	35	28	24	8	0	0
751	Non-Participating	279125.26	4668297.25	32	57	54	52	42	35	28	23	4	0	0
358	Non-Participating	279902.85	4662605.31	32	55	52	50	42	35	29	24	8	0	0
359	Non-Participating	279882.40	4662661.70	32	55	52	50	42	35	29	24	8	0	0
394	Non-Participating	274258.56	4661459.56	32	54	52	50	42	35	29	25	11	0	0
680	Non-Participating	274047.90	4670302.60	32	56	53	52	42	34	28	24	8	0	0
745	Non-Participating	272473.31	4663970.24	32	56	53	52	42	35	28	23	5	0	0
300	Participating	276818.17	4670303.72	32	56	53	51	42	35	28	24	8	0	0
302	Non-Participating	276428.74	4670459.06	32	56	53	51	42	35	28	24	8	0	0
383	Non-Participating	279903.01	4662693.95	32	55	52	50	42	35	28	24	8	0	0
417	Non-Participating	274205.49	4659199.52	32	55	53	51	42	35	28	24	8	0	0
744	Non-Participating	272474.47	4663907.92	32	56	53	52	42	35	28	23	5	0	0
315	Non-Participating	275927.54	4670597.20	32	56	53	51	42	34	28	24	7	0	0
360	Non-Participating	279952.52	4662667.26	32	55	52	50	42	35	28	24	7	0	0
475	Non-Participating	274391.64	4657087.17	32	55	53	51	42	35	28	23	5	0	0
568	Non-Participating	283172.08	4656353.30	32	54	51	50	41	34	29	25	12	0	0
380	Non-Participating	279909.86	4662361.05	32	55	52	50	42	35	28	24	7	0	0
539	Non-Participating	282104.74	4653124.64	32	54	51	50	41	34	29	25	12	0	0
695	Non-Participating	272875.69	4667608.77	32	53	50	49	41	35	29	24	10	0	0
703	Non-Participating	274451.03	4670511.96	32	56	53	51	41	34	28	24	7	0	0
382	Non-Participating	279989.26	4662691.30	32	55	52	50	41	35	28	24	7	0	0
682	Non-Participating	273832.17	4669200.46	32	50	48	46	41	35	29	24	14	0	0
704	Non-Participating	274320.77	4670531.60	32	56	53	51	41	34	28	23	7	0	0
743	Non-Participating	272441.96	4663326.33	32	56	54	52	42	34	27	22	2	0	0
301	Non-Participating	276393.92	4670392.64	32	54	51	50	41	34	28	24	9	0	0
471	Non-Participating	274159.27	4658454.31	32	54	52	50	41	34	28	23	8	0	0
223	Non-Participating	278045.90	4668863.88	32	53	50	49	41	34	28	24	9	0	0
299	Non-Participating	276787.10	4670519.05	32	55	53	51	41	34	28	23	5	0	0
678	Non-Participating	274477.50	4670710.67	31	56	53	51	41	34	27	23	5	0	0
738	Non-Participating	272370.78	4663211.29	31	56	53	52	41	34	27	21	1	0	0
381	Non-Participating	280055.93	4662321.94	31	54	51	49	41	34	28	23	5	0	0
395	Non-Participating	274470.21	4661511.76	31	53	50	48	41	35	28	23	9	0	0
578	Non-Participating	281615.10	4660308.51	31	55	52	51	41	34	27	22	5	0	0
681	Non-Participating	274005.60	4670463.99	31	55	52	50	41	34	27	23	6	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
416	Non-Participating	274150.51	4659373.09	31	54	51	50	41	34	27	23	7	0	0
739	Non-Participating	272197.25	4663230.22	31	56	53	52	41	33	26	20	0	0	0
766	Non-Participating	279782.21	4666051.56	31	53	50	48	41	34	28	22	10	0	0
276	Non-Participating	280303.81	4664903.39	31	53	50	49	40	34	27	23	9	0	0
540	Non-Participating	282194.47	4653434.28	31	51	49	47	40	34	28	23	10	0	0
672	Non-Participating	273563.63	4670480.97	31	55	53	51	41	33	26	22	3	0	0
705	Non-Participating	273795.96	4670521.28	31	55	52	50	40	33	27	22	4	0	0
247	Non-Participating	279606.39	4667429.47	31	53	51	49	40	34	27	22	4	0	0
701	Non-Participating	275030.95	4671041.90	31	55	53	51	40	33	26	21	2	0	0
753	Non-Participating	274497.98	4661475.85	31	52	49	47	41	34	27	22	9	0	0
318	Non-Participating	275929.37	4671008.26	31	55	52	50	40	33	26	21	2	0	0
551	Non-Participating	283703.22	4655478.06	30	52	50	48	39	33	27	23	8	0	0
566	Non-Participating	283108.54	4657102.07	30	52	50	48	40	33	27	23	8	0	0
740	Non-Participating	271996.52	4662891.64	30	56	53	51	41	33	25	18	0	0	0
741	Non-Participating	271855.18	4663270.55	30	56	53	51	41	33	25	19	0	0	0
749	Non-Participating	271681.91	4664812.71	30	54	52	50	40	33	26	20	0	0	0
483	Non-Participating	273651.85	4657470.97	30	55	52	51	40	33	25	19	0	0	0
575	Non-Participating	281544.10	4659957.74	30	53	50	48	40	33	26	22	6	0	0
231	Non-Participating	278186.61	4670336.81	30	55	52	51	40	32	25	19	0	0	0
565	Non-Participating	283172.70	4657181.19	30	52	50	48	40	33	26	22	6	0	0
677	Non-Participating	274567.74	4671146.28	30	55	52	50	40	32	25	20	0	0	0
228	Participating	278007.28	4670504.74	30	55	52	51	40	32	25	19	0	0	0
446	Non-Participating	280284.79	4662126.46	30	52	49	48	40	33	26	20	3	0	0
546	Non-Participating	283802.39	4654008.61	30	54	52	50	40	32	26	21	4	0	0
550	Non-Participating	283757.47	4655482.99	30	52	49	48	39	33	27	23	7	0	0
676	Non-Participating	274585.94	4671188.13	30	55	52	50	40	32	25	20	0	0	0
230	Non-Participating	278159.23	4670284.03	30	54	52	50	40	32	25	19	0	0	0
409	Non-Participating	273462.85	4660863.47	30	54	51	49	40	33	25	19	0	0	0
447	Non-Participating	280324.02	4662108.96	30	52	49	48	40	33	26	20	2	0	0
564	Non-Participating	283200.73	4657291.45	30	52	50	48	40	32	26	22	5	0	0
573	Non-Participating	281070.18	4659720.34	30	50	47	46	40	34	26	20	6	0	0
245	Non-Participating	279931.64	4667550.75	30	53	50	48	40	33	26	20	0	0	0
733	Non-Participating	272963.33	4670530.78	30	54	52	50	40	32	25	19	0	0	0
410	Non-Participating	273809.79	4660774.77	29	52	49	48	40	33	25	20	2	0	0
552	Non-Participating	283590.77	4655454.38	29	51	48	46	39	32	26	22	7	0	0
563	Non-Participating	283217.55	4657431.61	29	52	49	48	39	32	26	21	4	0	0
222	Non-Participating	278449.72	4669046.36	29	51	48	47	39	33	26	20	3	0	0
322	Non-Participating	276132.35	4671491.21	29	54	52	50	39	31	24	18	0	0	0
388	Non-Participating	281038.06	4663420.43	29	53	50	49	40	32	25	18	0	0	0
597	Non-Participating	281787.89	4661454.18	29	54	51	49	40	32	24	18	0	0	0
242	Non-Participating	280063.94	4667442.27	29	52	49	48	39	32	25	19	0	0	0
389	Non-Participating	281364.30	4665235.06	29	54	51	49	39	32	24	18	0	0	0
243	Non-Participating	280069.23	4667593.61	29	52	50	48	39	32	25	19	0	0	0
385	Non-Participating	280305.36	4663397.06	29	51	48	47	39	32	25	18	0	0	0
571	Non-Participating	283565.64	4657435.29	29	52	50	48	39	32	25	19	0	0	0
241	Non-Participating	280115.79	4667606.31	29	52	49	48	39	32	25	19	0	0	0
244	Non-Participating	280113.15	4667456.03	29	52	49	47	39	32	25	19	0	0	0
246	Non-Participating	280199.67	4668132.73	29	53	50	49	39	32	24	18	0	0	0
275	Non-Participating	280715.69	4664952.77	29	51	48	46	39	32	25	20	4	0	0
240	Non-Participating	280175.06	4667581.97	29	52	49	48	39	32	25	18	0	0	0
221	Non-Participating	278732.20	4669195.26	29	51	48	47	39	32	25	19	0	0	0
386	Non-Participating	280346.65	4663689.76	29	51	48	46	39	32	25	18	0	0	0
491	Non-Participating	273235.77	4655763.96	29	54	52	50	39	31	23	14	0	0	0
547	Non-Participating	284310.15	4653989.52	29	54	51	49	39	31	24	18	0	0	0
239	Non-Participating	280219.51	4667601.55	29	52	49	48	39	32	24	18	0	0	0
574	Non-Participating	281445.21	4659324.77	29	49	46	44	39	32	25	18	0	0	0
278	Non-Participating	280414.27	4664603.17	29	50	48	46	39	32	25	18	1	0	0
498	Non-Participating	274672.45	4653785.62	29	52	49	48	39	31	24	17	0	0	0
237	Non-Participating	280254.81	4667661.26	28	52	49	47	39	31	24	18	0	0	0
277	Non-Participating	280424.80	4664637.83	28	50	48	46	39	32	24	18	1	0	0
236	Non-Participating	280273.42	4667605.08	28	52	49	47	39	31	24	18	0	0	0
238	Non-Participating	280283.99	4667673.66	28	52	49	47	39	31	24	18	0	0	0
387	Non-Participating	280258.72	4664150.28	28	49	46	44	39	32	25	18	1	0	0
570	Non-Participating	283781.68	4657476.68	28	52	49	48	39	31	24	18	0	0	0
234	Non-Participating	280329.23	4667676.58	28	52	49	47	39	31	24	17	0	0	0
235	Non-Participating	280316.46	4667686.43	28	52	49	47	39	31	24	17	0	0	0
285	Non-Participating	279347.98	4668528.37	28	51	48	46	39	32	24	18	0	0	0
545	Non-Participating	283208.29	4654180.81	28	48	45	43	38	32	25	20	6	0	0
225	Participating	278138.22	4669731.11	28	50	47	46	38	32	24	18	0	0	0
233	Non-Participating	280356.04	4667676.03	28	52	49	47	39	31	24	17	0	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
486	Non-Participating	274533.61	4655884.87	28	49	47	45	39	32	24	17	0	0	0
411	Non-Participating	273761.28	4660191.48	28	51	48	46	39	31	24	16	0	0	0
492	Non-Participating	273282.17	4654835.29	28	54	51	50	39	30	22	13	0	0	0
497	Non-Participating	274678.57	4653823.65	28	51	48	47	39	31	24	17	0	0	0
666	Non-Participating	274522.59	4656773.16	28	48	45	44	39	32	25	17	0	0	0
1170	Non-Participating	283009.64	4662453.38	28	54	52	50	39	30	21	12	0	0	0
267	Non-Participating	280486.61	4665170.74	28	50	48	46	39	32	24	16	0	0	0
581	Non-Participating	282356.90	4660902.61	28	53	50	48	39	31	23	16	0	0	0
752	Non-Participating	273737.48	4660141.58	28	51	48	46	39	31	23	15	0	0	0
77	Non-Participating	275882.18	4672125.04	28	54	51	49	38	30	22	15	0	0	0
415	Non-Participating	273390.92	4659094.99	28	52	49	48	39	31	23	15	0	0	0
493	Non-Participating	273191.31	4654783.37	28	54	51	49	39	30	21	12	0	0	0
612	Non-Participating	281909.24	4663129.66	28	53	50	49	39	30	22	14	0	0	0
667	Non-Participating	283104.32	4662562.29	28	54	52	50	39	29	21	11	0	0	0
494	Non-Participating	273516.96	4655210.46	28	53	50	48	38	30	22	14	0	0	0
541	Non-Participating	283036.91	4653803.89	28	47	45	43	38	31	24	18	4	0	0
619	Non-Participating	282995.49	4662427.33	28	54	51	49	39	30	21	12	0	0	0
760	Non-Participating	273231.92	4655205.84	28	53	50	49	39	30	22	13	0	0	0
490	Non-Participating	274240.47	4655726.00	28	50	47	46	38	31	24	16	0	0	0
542	Non-Participating	283037.81	4653701.34	28	47	45	43	38	31	24	18	4	0	0
702	Non-Participating	275308.58	4672135.56	28	53	51	49	38	30	22	15	0	0	0
193	Non-Participating	280530.36	4667649.93	28	51	48	47	38	31	23	16	0	0	0
224	Participating	277858.25	4669819.59	28	48	45	44	38	31	24	17	0	0	0
272	Non-Participating	280681.18	4665103.15	28	49	46	45	38	31	24	16	0	0	0
273	Non-Participating	280681.77	4665146.87	28	49	46	45	38	31	24	16	0	0	0
576	Non-Participating	282578.92	4658941.08	28	50	47	46	38	31	23	16	0	0	0
192	Non-Participating	280494.38	4667672.68	27	51	48	46	38	31	23	16	0	0	0
226	Participating	278108.73	4669649.04	27	48	45	44	38	31	24	17	0	0	0
274	Participating	280721.94	4665040.53	27	49	46	44	38	31	23	16	0	0	0
487	Non-Participating	274141.77	4655793.71	27	50	47	46	38	31	23	15	0	0	0
671	Participating	275197.70	4672090.57	27	53	50	48	38	30	22	15	0	0	0
195	Non-Participating	280602.33	4667667.92	27	51	48	46	38	30	23	16	0	0	0
268	Non-Participating	280762.83	4665271.28	27	49	47	45	38	31	23	16	0	0	0
271	Non-Participating	280709.59	4665386.95	27	49	47	45	38	31	23	16	0	0	0
414	Non-Participating	273885.43	4659166.03	27	48	45	44	38	31	23	16	0	0	0
194	Non-Participating	280571.64	4667673.21	27	50	48	46	38	30	23	16	0	0	0
264	Non-Participating	280785.02	4665613.18	27	49	47	45	38	31	23	15	0	0	0
270	Non-Participating	280716.20	4665423.66	27	49	47	45	38	31	23	15	0	0	0
495	Non-Participating	273362.81	4653736.79	27	53	51	49	38	29	21	11	0	0	0
610	Non-Participating	282142.49	4662897.43	27	53	50	48	38	30	21	12	0	0	0
269	Non-Participating	280724.20	4665451.73	27	49	47	45	38	31	23	15	0	0	0
567	Non-Participating	283287.94	4656928.90	27	47	45	43	37	31	23	17	1	0	0
675	Non-Participating	274710.57	4672199.83	27	53	50	48	38	29	21	14	0	0	0
690	Non-Participating	272872.27	4661506.94	27	49	47	45	38	31	23	16	0	0	0
577	Non-Participating	283096.02	4658647.62	27	51	48	46	38	30	22	15	0	0	0
611	Non-Participating	282279.15	4663044.37	27	52	50	48	38	30	21	12	0	0	0
634	Non-Participating	283791.34	4661664.37	27	54	51	49	38	29	19	9	0	0	0
472	Non-Participating	273384.57	4658460.66	27	49	47	45	38	30	23	15	0	0	0
496	Non-Participating	273440.53	4653440.09	27	53	50	49	38	29	20	11	0	0	0
617	Non-Participating	283068.34	4662425.36	27	53	50	48	38	29	20	11	0	0	0
548	Non-Participating	284884.45	4653942.87	27	52	50	48	37	29	21	15	0	0	0
669	Non-Participating	274105.14	4672278.71	27	53	50	48	37	29	21	13	0	0	0
184	Non-Participating	280818.76	4667688.03	27	50	48	46	37	30	22	15	0	0	0
413	Non-Participating	273705.24	4659362.09	27	48	45	43	38	31	23	15	0	0	0
145	Non-Participating	280923.94	4668014.77	27	51	48	47	37	29	21	13	0	0	0
262	Non-Participating	280807.39	4666062.45	27	49	46	45	37	30	22	14	0	0	0
580	Non-Participating	281665.65	4661045.33	27	48	45	43	37	30	22	15	0	0	0
589	Non-Participating	283542.47	4658781.16	27	51	48	47	38	30	21	13	0	0	0
670	Non-Participating	274231.80	4672119.96	27	52	49	47	37	29	21	14	0	0	0
154	Non-Participating	280918.77	4667952.61	27	51	48	46	37	29	21	14	0	0	0
155	Non-Participating	280888.08	4667769.52	27	50	48	46	37	30	22	14	0	0	0
164	Non-Participating	280885.43	4667733.53	27	50	48	46	37	30	22	14	0	0	0
165	Non-Participating	280892.31	4667704.43	27	50	48	46	37	30	22	14	0	0	0
177	Non-Participating	280934.65	4667685.91	27	50	48	46	37	30	22	14	0	0	0
553	Participating	284743.24	4655646.49	27	50	47	46	37	29	22	16	0	0	0
170	Non-Participating	280994.97	4667721.36	26	51	48	46	37	29	21	14	0	0	0
171	Non-Participating	280957.40	4667720.31	26	50	48	46	37	29	21	14	0	0	0
172	Non-Participating	280994.97	4667736.18	26	51	48	46	37	29	21	14	0	0	0
175	Non-Participating	280993.38	4667703.37	26	51	48	46	37	29	21	14	0	0	0
211	Non-Participating	280710.22	4668057.28	26	50	47	45	37	30	22	15	0	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
260	Non-Participating	280878.83	4666343.44	26	49	46	44	37	30	22	14	0	0	0
266	Non-Participating	280652.77	4665347.48	26	48	45	43	37	30	22	14	0	0	0
44	Participating	276455.61	4672831.78	26	53	50	48	37	28	19	11	0	0	0
45	Participating	276695.20	4672813.12	26	53	50	48	37	28	19	11	0	0	0
143	Non-Participating	281083.31	4667950.67	26	51	48	46	37	29	21	13	0	0	0
144	Non-Participating	281012.76	4667963.56	26	51	48	46	37	29	21	13	0	0	0
157	Non-Participating	281008.73	4667894.40	26	51	48	46	37	29	21	13	0	0	0
167	Non-Participating	281042.07	4667755.76	26	51	48	46	37	29	21	13	0	0	0
173	Non-Participating	281036.78	4667724.01	26	51	48	46	37	29	21	13	0	0	0
174	Non-Participating	281032.54	4667708.66	26	51	48	46	37	29	21	13	0	0	0
176	Non-Participating	280990.21	4667674.80	26	50	48	46	37	29	21	14	0	0	0
191	Non-Participating	280893.37	4667810.79	26	50	47	46	37	29	21	14	0	0	0
488	Non-Participating	274063.75	4656005.48	26	48	45	44	37	30	22	14	0	0	0
616	Non-Participating	283154.42	4662470.93	26	52	49	48	37	28	19	10	0	0	0
47	Non-Participating	276108.29	4672692.58	26	52	50	48	37	28	20	12	0	0	0
141	Non-Participating	281100.86	4667995.08	26	51	48	46	37	29	21	13	0	0	0
148	Non-Participating	281027.25	4667891.76	26	51	48	46	37	29	21	13	0	0	0
162	Non-Participating	281059.00	4667822.43	26	50	48	46	37	29	21	13	0	0	0
166	Non-Participating	281049.48	4667789.63	26	51	48	46	37	29	21	13	0	0	0
168	Non-Participating	281005.03	4667771.11	26	50	47	46	37	29	21	13	0	0	0
169	Non-Participating	280999.21	4667751.53	26	50	48	46	37	29	21	14	0	0	0
178	Non-Participating	281026.72	4667688.03	26	50	48	46	37	29	21	14	0	0	0
543	Non-Participating	283045.40	4653258.32	26	46	44	42	37	30	23	16	0	0	0
42	Non-Participating	277739.69	4672462.47	26	52	50	48	37	28	19	11	0	0	0
43	Non-Participating	276821.99	4672867.82	26	53	50	48	37	28	19	10	0	0	0
142	Non-Participating	281039.62	4667968.22	26	51	48	46	37	29	21	13	0	0	0
146	Non-Participating	281092.87	4667925.09	26	50	48	46	37	29	21	13	0	0	0
160	Non-Participating	281018.78	4667835.66	26	50	47	46	37	29	21	13	0	0	0
161	Non-Participating	281015.08	4667816.08	26	50	47	46	37	29	21	13	0	0	0
163	Non-Participating	281006.61	4667791.74	26	50	47	46	37	29	21	13	0	0	0
265	Non-Participating	280695.13	4665530.69	26	49	46	44	37	30	21	12	0	0	0
319	Non-Participating	277291.66	4671393.08	26	49	47	45	37	29	22	15	0	0	0
412	Non-Participating	273142.95	4659594.58	26	49	46	44	37	30	21	13	0	0	0
725	Non-Participating	276158.38	4672922.59	26	53	50	48	37	28	19	10	0	0	0
140	Non-Participating	281100.86	4668020.86	26	50	48	46	37	29	21	13	0	0	0
156	Non-Participating	281026.19	4667869.53	26	50	47	46	37	29	21	13	0	0	0
158	Non-Participating	281062.18	4667844.66	26	50	47	46	37	29	21	13	0	0	0
159	Non-Participating	281024.08	4667854.18	26	50	47	46	37	29	21	13	0	0	0
544	Non-Participating	282990.68	4653119.64	26	46	44	42	36	30	22	16	0	0	0
613	Non-Participating	283677.16	4662458.53	26	52	50	48	37	28	18	8	0	0	0
726	Non-Participating	276594.77	4673000.51	26	53	50	48	37	28	19	10	0	0	0
132	Non-Participating	281113.39	4668076.73	26	50	48	46	37	29	20	12	0	0	0
136	Non-Participating	281108.38	4668060.62	26	50	48	46	37	29	21	12	0	0	0
137	Non-Participating	281104.44	4668043.43	26	50	48	46	37	29	21	12	0	0	0
147	Non-Participating	281079.11	4667888.58	26	50	47	46	37	29	21	13	0	0	0
149	Non-Participating	280896.55	4668016.11	26	50	47	45	37	29	21	13	0	0	0
182	Non-Participating	280925.12	4667644.63	26	49	47	45	37	29	21	14	0	0	0
259	Non-Participating	280813.74	4666658.56	26	47	44	43	37	30	22	14	0	0	0
489	Non-Participating	273861.24	4656195.45	26	47	45	43	37	30	22	13	0	0	0
579	Non-Participating	281965.47	4660962.29	26	47	45	43	37	30	21	13	0	0	0
615	Non-Participating	283264.03	4662429.02	26	52	49	47	37	28	19	9	0	0	0
664	Non-Participating	283540.10	4661684.92	26	52	49	47	37	28	19	10	0	0	0
127	Non-Participating	280946.50	4668151.23	26	49	47	45	37	29	21	14	0	0	0
131	Non-Participating	281115.54	4668097.86	26	50	48	46	37	29	20	12	0	0	0
138	Non-Participating	281059.31	4668036.98	26	50	47	45	37	29	21	13	0	0	0
139	Non-Participating	281054.30	4668006.54	26	50	47	46	37	29	21	13	0	0	0
180	Non-Participating	280975.92	4667645.69	26	49	46	45	37	29	21	13	0	0	0
181	Non-Participating	280951.05	4667649.93	26	49	46	45	37	29	21	13	0	0	0
614	Non-Participating	283680.64	4662261.68	26	52	49	48	37	28	18	8	0	0	0
625	Non-Participating	284381.56	4663457.09	26	53	50	48	37	27	17	5	0	0	0
39	Non-Participating	277647.66	4672903.79	26	52	50	48	36	27	18	9	0	0	0
135	Non-Participating	281067.55	4668058.47	26	50	47	45	37	29	20	12	0	0	0
582	Non-Participating	282251.65	4660334.64	26	47	44	43	37	30	21	13	0	0	0
40	Non-Participating	277688.94	4672926.02	26	52	50	48	36	27	18	9	0	0	0
622	Non-Participating	282986.32	4661931.97	26	50	48	46	37	28	20	11	0	0	0
742	Non-Participating	271534.39	4663259.41	26	48	46	44	37	29	21	13	0	0	0
41	Non-Participating	277748.07	4672933.16	26	52	50	48	36	27	18	9	0	0	0
119	Non-Participating	281206.51	4668172.00	26	50	48	46	36	28	20	11	0	0	0
220	Non-Participating	279111.54	4669002.12	26	47	45	43	37	29	21	12	0	0	0
258	Non-Participating	280877.77	4667009.13	26	48	45	43	37	29	21	13	0	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
263	Non-Participating	280753.47	4666034.72	26	48	46	44	37	29	20	11	0	0	0
124	Non-Participating	281119.84	4668134.75	25	50	47	45	36	28	20	12	0	0	0
128	Non-Participating	280935.76	4668085.69	25	49	46	45	36	29	20	13	0	0	0
130	Non-Participating	281123.06	4668108.25	25	50	47	45	36	28	20	12	0	0	0
152	Non-Participating	280778.54	4668100.78	25	48	46	44	36	29	21	14	0	0	0
257	Non-Participating	280816.92	4667070.98	25	47	44	42	36	29	21	13	0	0	0
111	Non-Participating	281157.80	4668287.32	25	49	47	45	36	28	20	13	0	0	0
129	Non-Participating	281078.30	4668107.53	25	49	46	45	36	28	20	12	0	0	0
133	Non-Participating	281073.64	4668091.77	25	49	47	45	36	28	20	12	0	0	0
134	Non-Participating	281072.92	4668079.24	25	49	47	45	36	28	20	12	0	0	0
207	Non-Participating	280811.37	4668166.82	25	48	45	44	36	29	21	13	0	0	0
253	Non-Participating	280833.43	4667183.49	25	47	44	42	36	29	21	13	0	0	0
255	Non-Participating	280836.52	4667122.84	25	47	44	42	36	29	21	13	0	0	0
256	Non-Participating	280880.76	4667096.44	25	47	44	42	36	29	21	13	0	0	0
261	Non-Participating	280709.76	4666406.94	25	47	45	43	37	29	20	11	0	0	0
583	Non-Participating	282440.31	4660185.70	25	47	44	42	37	29	21	12	0	0	0
37	Non-Participating	278128.89	4673122.59	25	52	50	48	36	26	17	7	0	0	0
109	Non-Participating	281164.97	4668320.27	25	49	47	45	36	28	20	12	0	0	0
110	Non-Participating	281162.10	4668303.08	25	49	47	45	36	28	20	12	0	0	0
114	Non-Participating	281268.83	4668278.72	25	50	47	45	36	28	19	11	0	0	0
115	Non-Participating	281241.97	4668276.22	25	50	47	45	36	28	19	11	0	0	0
116	Non-Participating	281209.37	4668307.73	25	50	47	45	36	28	20	12	0	0	0
125	Non-Participating	281087.61	4668135.83	25	49	46	45	36	28	20	12	0	0	0
126	Non-Participating	281229.79	4668260.10	25	50	47	45	36	28	20	11	0	0	0
151	Non-Participating	280893.37	4668115.59	25	48	46	44	36	29	20	13	0	0	0
204	Non-Participating	280847.06	4668178.02	25	48	45	44	36	29	20	13	0	0	0
219	Non-Participating	279205.07	4668967.37	25	47	45	43	36	29	20	12	0	0	0
248	Non-Participating	280921.67	4667285.77	25	48	45	43	36	29	20	12	0	0	0
252	Non-Participating	280849.13	4667216.79	25	47	44	42	36	29	21	12	0	0	0
254	Non-Participating	280891.47	4667152.81	25	47	44	42	36	29	21	12	0	0	0
769	Non-Participating	273885.76	4672249.45	25	50	47	46	36	28	20	12	0	0	0
113	Non-Participating	281268.11	4668323.85	25	50	47	45	36	28	19	11	0	0	0
150	Non-Participating	280891.26	4668138.88	25	48	45	44	36	29	20	13	0	0	0
183	Non-Participating	280876.44	4667647.81	25	48	45	43	36	29	20	12	0	0	0
196	Non-Participating	280656.83	4667663.16	25	47	44	42	36	29	21	12	0	0	0
197	Non-Participating	280679.59	4667659.45	25	47	44	42	36	29	21	12	0	0	0
202	Non-Participating	280906.56	4668185.37	25	48	45	44	36	28	20	13	0	0	0
203	Non-Participating	280875.06	4668174.87	25	48	45	44	36	29	20	13	0	0	0
205	Non-Participating	280851.96	4668232.97	25	48	45	44	36	28	20	13	0	0	0
249	Non-Participating	280883.85	4667311.46	25	47	44	42	36	29	21	12	0	0	0
250	Non-Participating	280872.20	4667262.22	25	47	44	42	36	29	21	12	0	0	0
251	Non-Participating	280862.21	4667242.00	25	47	44	42	36	29	21	12	0	0	0
287	Non-Participating	279819.44	4668806.38	25	47	44	42	36	29	20	11	0	0	0
484	Participating	273495.24	4656509.50	25	47	44	43	36	29	20	11	0	0	0
38	Non-Participating	277854.71	4673331.07	25	52	50	47	36	26	17	6	0	0	0
118	Non-Participating	281136.31	4668197.78	25	49	46	45	36	28	20	11	0	0	0
153	Non-Participating	280938.35	4668200.79	25	48	45	44	36	28	20	12	0	0	0
198	Non-Participating	280710.81	4667660.51	25	47	44	42	36	29	20	12	0	0	0
201	Non-Participating	280886.61	4668231.22	25	48	45	44	36	28	20	13	0	0	0
218	Non-Participating	279254.24	4668953.32	25	47	44	43	36	29	20	11	0	0	0
554	Non-Participating	285298.59	4655883.78	25	49	47	45	36	28	20	13	0	0	0
719	Non-Participating	272586.91	4672343.86	25	51	48	47	36	27	18	10	0	0	0
729	Non-Participating	279378.30	4672673.75	25	52	50	48	36	26	17	6	0	0	0
199	Non-Participating	280744.68	4667654.16	25	47	44	42	36	29	20	12	0	0	0
590	Non-Participating	283827.09	4658747.78	25	49	46	44	36	28	19	10	0	0	0
73	Non-Participating	275064.80	4673769.29	25	52	49	47	35	26	17	6	0	0	0
186	Non-Participating	280981.74	4667503.88	25	47	45	43	36	29	20	11	0	0	0
189	Non-Participating	280926.71	4667466.83	25	47	44	42	36	29	20	11	0	0	0
190	Non-Participating	280916.13	4667433.50	25	47	44	42	36	29	20	12	0	0	0
200	Non-Participating	280776.43	4667654.16	25	47	44	42	36	29	20	12	0	0	0
621	Non-Participating	283274.07	4661908.84	25	50	47	45	36	28	18	9	0	0	0
107	Non-Participating	281103.37	4668272.63	25	48	46	44	36	28	19	12	0	0	0
108	Non-Participating	281063.97	4668293.77	25	48	46	44	36	28	20	12	0	0	0
121	Non-Participating	281013.83	4668236.10	25	48	45	43	36	28	20	12	0	0	0
122	Non-Participating	281046.78	4668219.99	25	48	45	43	36	28	20	12	0	0	0
185	Non-Participating	280993.91	4667546.21	25	47	45	43	36	28	20	11	0	0	0
187	Non-Participating	280939.41	4667528.22	25	47	44	42	36	29	20	11	0	0	0
188	Non-Participating	280932.53	4667485.88	25	47	44	42	36	29	20	11	0	0	0
217	Non-Participating	280211.99	4668652.87	25	46	44	42	36	29	20	11	0	0	0
620	Participating	282711.09	4662019.86	25	49	46	44	36	28	19	9	0	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
106	Non-Participating	281113.39	4668304.51	25	48	46	44	36	28	19	11	0	0	0
123	Non-Participating	281088.68	4668209.60	25	48	45	44	36	28	19	11	0	0	0
102	Non-Participating	281137.39	4668382.58	25	48	45	44	36	28	19	11	0	0	0
103	Non-Participating	281133.09	4668363.60	25	48	45	44	36	28	19	11	0	0	0
105	Non-Participating	281129.15	4668338.89	25	48	45	44	36	28	19	11	0	0	0
96	Non-Participating	281215.10	4668462.45	24	49	46	44	36	28	19	10	0	0	0
97	Non-Participating	281207.58	4668431.29	24	49	46	44	36	28	19	11	0	0	0
100	Non-Participating	281142.76	4668408.01	24	48	45	44	36	28	19	11	0	0	0
104	Non-Participating	281185.74	4668380.08	24	48	45	44	36	28	19	11	0	0	0
117	Non-Participating	281146.70	4668251.50	24	48	45	44	36	28	19	11	0	0	0
179	Non-Participating	281006.08	4667589.60	24	46	44	42	36	28	20	11	0	0	0
286	Non-Participating	279985.70	4668675.04	24	47	44	42	36	28	19	9	0	0	0
727	Non-Participating	278783.76	4673111.06	24	51	49	47	35	26	16	6	0	0	0
67	Non-Participating	273773.92	4673811.05	24	52	49	47	35	25	16	5	0	0	0
91	Non-Participating	281231.94	4668535.15	24	49	46	44	35	27	19	10	0	0	0
94	Non-Participating	281160.31	4668494.68	24	48	45	44	35	28	19	11	0	0	0
98	Non-Participating	281150.64	4668451.70	24	48	45	44	35	28	19	11	0	0	0
99	Non-Participating	281194.69	4668407.65	24	48	45	44	35	28	19	11	0	0	0
101	Non-Participating	281246.62	4668464.96	24	48	46	44	35	27	19	10	0	0	0
112	Non-Participating	281241.97	4668319.19	24	48	46	44	35	28	19	10	0	0	0
209	Non-Participating	280617.12	4668236.47	24	46	44	42	36	28	19	10	0	0	0
210	Non-Participating	280736.47	4668141.97	24	46	43	42	36	28	20	10	0	0	0
69	Non-Participating	273398.98	4673750.82	24	52	49	47	35	25	16	5	0	0	0
82	Non-Participating	281122.35	4668610.72	24	48	45	43	35	27	19	10	0	0	0
83	Non-Participating	281133.45	4668606.06	24	48	45	43	35	27	19	10	0	0	0
89	Non-Participating	281243.04	4668558.79	24	48	46	44	35	27	19	10	0	0	0
93	Non-Participating	281174.64	4668527.99	24	48	45	43	35	27	19	10	0	0	0
95	Non-Participating	281213.67	4668489.67	24	48	45	43	35	27	19	10	0	0	0
586	Non-Participating	283080.94	4659726.75	24	46	43	42	36	28	19	9	0	0	0
665	Non-Participating	282550.37	4661377.24	24	46	44	42	36	28	19	9	0	0	0
80	Non-Participating	281070.06	4668675.54	24	48	45	43	35	27	19	10	0	0	0
81	Non-Participating	281113.75	4668622.54	24	48	45	43	35	27	19	10	0	0	0
84	Non-Participating	281152.43	4668641.16	24	48	45	43	35	27	19	10	0	0	0
87	Non-Participating	281205.79	4668588.16	24	48	45	43	35	27	19	10	0	0	0
88	Non-Participating	281260.95	4668604.63	24	48	46	44	35	27	18	10	0	0	0
90	Non-Participating	281190.03	4668566.31	24	48	45	43	35	27	19	10	0	0	0
92	Non-Participating	281183.59	4668547.69	24	48	45	43	35	27	19	10	0	0	0
206	Non-Participating	280783.02	4668230.52	24	46	43	42	35	28	19	10	0	0	0
208	Non-Participating	280761.67	4668225.27	24	46	43	42	35	28	19	10	0	0	0
214	Non-Participating	280705.00	4668356.00	24	46	43	42	35	28	19	10	0	0	0
215	Non-Participating	280652.09	4668376.50	24	46	43	42	35	28	19	10	0	0	0
584	Non-Participating	282986.69	4660177.79	24	46	43	42	36	28	19	9	0	0	0
585	Non-Participating	282992.95	4660120.33	24	46	43	42	36	28	19	9	0	0	0
624	Non-Participating	284127.05	4663281.68	24	51	48	46	35	26	16	4	0	0	0
715	Non-Participating	273731.69	4673945.50	24	52	49	47	35	25	15	4	0	0	0
68	Non-Participating	273378.09	4673889.24	24	52	49	47	35	25	15	4	0	0	0
85	Non-Participating	281187.17	4668626.83	24	48	45	43	35	27	19	10	0	0	0
86	Non-Participating	281209.02	4668616.81	24	48	45	43	35	27	18	10	0	0	0
600	Participating	283439.23	4660581.92	24	48	45	43	36	27	18	8	0	0	0
601	Participating	283388.44	4660645.96	24	48	45	43	36	27	18	8	0	0	0
212	Non-Participating	280678.55	4668553.77	24	46	43	41	35	28	19	9	0	0	0
216	Non-Participating	280788.42	4668303.98	24	46	43	41	35	28	19	10	0	0	0
48	Non-Participating	275969.26	4673742.28	24	50	48	46	35	26	16	6	0	0	0
556	Non-Participating	285827.91	4655907.45	24	49	46	44	35	26	18	10	0	0	0
602	Participating	283467.94	4660781.40	24	48	45	43	35	27	18	7	0	0	0
716	Non-Participating	272675.16	4673822.06	24	51	49	47	35	25	15	3	0	0	0
120	Non-Participating	281002.37	4668238.25	24	46	43	41	35	27	19	9	0	0	0
213	Non-Participating	280856.48	4668450.59	24	46	43	41	35	28	19	9	0	0	0
66	Non-Participating	274115.95	4674185.86	24	51	48	46	34	25	15	4	0	0	0
78	Non-Participating	280608.99	4668961.97	24	46	43	41	35	27	18	8	0	0	0
557	Non-Participating	286004.80	4655896.57	23	49	46	44	34	26	17	9	0	0	0
558	Non-Participating	286048.04	4655896.51	23	48	46	44	34	26	17	9	0	0	0
591	Non-Participating	284127.52	4658782.04	23	47	44	42	35	27	18	8	0	0	0
668	Non-Participating	274053.27	4672099.61	23	47	44	42	35	27	18	10	0	0	0
79	Non-Participating	280804.46	4668807.85	23	46	43	41	35	27	18	8	0	0	0
559	Non-Participating	286086.44	4655875.70	23	48	46	44	34	26	17	9	0	0	0
593	Non-Participating	284192.53	4658806.64	23	47	44	42	35	27	18	7	0	0	0
623	Non-Participating	282848.00	4661868.37	23	46	43	41	35	27	18	7	0	0	0
65	Non-Participating	274015.57	4674690.39	23	51	48	46	34	24	13	1	0	0	0
561	Non-Participating	286138.27	4655871.73	23	48	46	44	34	26	17	9	0	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
594	Non-Participating	284215.37	4658822.45	23	47	44	42	35	27	17	7	0	0	0
607	Non-Participating	285010.37	4659138.52	23	48	45	44	35	26	17	7	0	0	0
560	Non-Participating	286193.77	4655888.04	23	48	46	44	34	25	17	8	0	0	0
562	Non-Participating	286164.59	4655854.96	23	48	46	44	34	26	17	9	0	0	0
587	Non-Participating	283849.29	4659103.86	23	45	43	41	35	27	18	7	0	0	0
598	Non-Participating	283398.01	4660431.03	23	46	43	41	35	27	17	7	0	0	0
599	Non-Participating	283430.40	4660433.23	23	46	43	41	35	27	17	7	0	0	0
596	Non-Participating	284534.79	4658976.36	23	47	44	42	35	26	17	6	0	0	0
731	Non-Participating	274049.64	4673824.13	23	49	46	45	34	25	15	5	0	0	0
588	Non-Participating	284151.41	4658950.94	23	45	42	41	34	26	17	6	0	0	0
592	Non-Participating	284182.86	4658846.17	23	45	42	41	34	26	17	7	0	0	0
604	Non-Participating	284501.34	4660607.52	23	48	45	43	34	25	16	4	0	0	0
555	Non-Participating	286640.84	4655657.20	23	48	46	44	34	25	16	6	0	0	0
72	Non-Participating	274806.93	4674083.67	23	49	46	44	34	24	15	4	0	0	0
603	Non-Participating	284530.09	4660707.10	23	48	45	43	34	25	15	4	0	0	0
765	Non-Participating	285306.67	4659110.78	23	48	45	43	34	25	15	3	0	0	0
20	Non-Participating	276410.34	4675283.87	22	50	48	45	33	23	12	0	0	0	0
21	Non-Participating	276236.71	4675351.90	22	50	48	46	33	23	12	0	0	0	0
595	Non-Participating	284559.33	4659050.15	22	46	43	41	34	26	16	5	0	0	0
606	Non-Participating	284451.70	4659977.41	22	46	44	42	34	26	16	5	0	0	0
320	Non-Participating	277662.36	4671932.46	22	45	42	40	34	26	17	7	0	0	0
56	Non-Participating	274870.42	4674873.51	22	50	47	45	33	23	13	1	0	0	0
609	Non-Participating	285552.13	4658985.06	22	48	45	43	34	25	15	2	0	0	0
713	Non-Participating	274900.68	4675281.61	22	50	47	45	33	23	12	0	0	0	0
23	Non-Participating	276449.54	4675645.38	22	50	48	45	33	22	11	0	0	0	0
49	Non-Participating	276055.39	4673546.97	22	47	45	43	33	25	15	6	0	0	0
71	Non-Participating	274805.59	4674082.78	22	48	46	44	33	24	15	4	0	0	0
640	Non-Participating	284874.15	4657680.37	22	45	42	40	34	26	17	6	0	0	0
22	Participating	276580.73	4675587.07	22	50	47	45	33	22	11	0	0	0	0
59	Non-Participating	273937.85	4675682.13	22	50	48	45	33	22	10	0	0	0	0
641	Non-Participating	284927.30	4657656.07	22	44	42	40	34	26	16	6	0	0	0
24	Participating	276595.63	4675671.30	22	50	47	45	33	22	11	0	0	0	0
74	Non-Participating	274727.07	4673605.91	22	48	45	43	33	24	15	5	0	0	0
654	Non-Participating	287207.75	4657894.80	22	48	46	44	33	23	13	1	0	0	0
714	Non-Participating	273612.98	4675683.34	22	50	47	45	32	22	10	0	0	0	0
723	Non-Participating	273592.85	4672189.92	22	44	42	40	33	26	16	6	0	0	0
57	Non-Participating	274969.41	4675038.44	22	49	46	44	33	23	12	0	0	0	0
605	Non-Participating	284385.61	4660072.57	22	45	42	40	34	25	15	3	0	0	0
722	Non-Participating	273579.86	4672257.89	22	44	42	40	33	25	16	6	0	0	0
724	Non-Participating	273829.84	4672368.51	22	44	41	40	33	25	16	6	0	0	0
25	Non-Participating	276615.39	4676065.53	21	50	47	45	32	21	10	0	0	0	0
642	Non-Participating	285236.30	4657520.17	21	44	41	40	33	25	16	5	0	0	0
643	Non-Participating	285313.74	4657530.04	21	44	41	39	33	25	15	5	0	0	0
655	Non-Participating	287697.09	4657915.14	21	48	46	44	33	22	12	0	0	0	0
732	Non-Participating	274633.17	4672650.86	21	44	41	39	33	25	16	6	0	0	0
33	Non-Participating	278759.17	4672630.53	21	46	43	41	33	24	15	5	0	0	0
721	Non-Participating	273224.79	4672290.47	21	44	41	39	33	25	16	5	0	0	0
55	Non-Participating	275029.66	4675003.00	21	48	45	43	32	22	12	0	0	0	0
632	Non-Participating	284092.98	4661952.26	21	44	42	40	33	25	14	1	0	0	0
17	Non-Participating	276620.38	4674939.91	21	48	45	43	32	22	12	0	0	0	0
28	Non-Participating	279453.41	4671604.60	21	44	41	39	33	25	15	4	0	0	0
26	Participating	280369.40	4670844.19	21	44	41	39	33	25	14	2	0	0	0
29	Non-Participating	279093.34	4671926.87	21	44	41	39	33	25	15	3	0	0	0
36	Non-Participating	278588.12	4672970.25	21	46	43	41	33	24	14	2	0	0	0
631	Non-Participating	284163.67	4662056.93	21	44	42	40	33	24	14	1	0	0	0
633	Non-Participating	284268.77	4661750.26	21	44	42	40	33	24	14	1	0	0	0
728	Non-Participating	279341.44	4672867.06	21	47	45	42	32	23	12	0	0	0	0
663	Non-Participating	284164.66	4662402.37	21	44	42	40	33	24	13	0	0	0	0
76	Non-Participating	274779.48	4672950.76	21	44	41	39	32	24	15	4	0	0	0
630	Non-Participating	284269.51	4662219.40	21	44	41	40	33	24	13	0	0	0	0
720	Non-Participating	273204.55	4672500.61	21	44	41	39	32	24	15	4	0	0	0
31	Non-Participating	278778.62	4672287.23	21	44	41	39	32	24	14	3	0	0	0
46	Non-Participating	276061.46	4673122.79	20	44	41	39	32	24	14	3	0	0	0
644	Non-Participating	285867.94	4656714.07	20	43	41	39	32	24	14	3	0	0	0
27	Non-Participating	279866.16	4671216.19	20	44	41	39	32	24	13	0	0	0	0
30	Non-Participating	278901.65	4672365.81	20	44	41	39	32	24	14	2	0	0	0
32	Non-Participating	278742.10	4672442.41	20	44	41	39	32	24	14	2	0	0	0
75	Non-Participating	275797.64	4673339.74	20	43	41	39	32	24	14	2	0	0	0
34	Non-Participating	278721.47	4672676.96	20	43	41	39	32	23	13	1	0	0	0
730	Non-Participating	278691.78	4672721.67	20	43	41	39	32	23	13	1	0	0	0

Table E-1.1: Short-Term Sound Level Modeling Results at Discrete Points (Base Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
35	Non-Participating	278707.97	4672803.96	20	43	41	38	32	23	13	1	0	0	0
51	Non-Participating	276050.87	4674122.23	20	45	42	40	31	22	12	1	0	0	0
62	Non-Participating	273270.16	4675440.18	20	47	44	42	31	21	10	0	0	0	0
657	Non-Participating	286865.89	4658088.78	20	45	43	41	32	22	11	0	0	0	0
636	Non-Participating	285110.38	4662128.61	20	43	41	39	32	23	11	0	0	0	0
19	Non-Participating	276156.05	4675076.55	19	46	43	41	31	21	11	0	0	0	0
626	Non-Participating	285016.27	4662658.70	19	43	41	39	32	23	11	0	0	0	0
645	Non-Participating	286349.74	4657076.57	19	43	40	38	32	23	12	0	0	0	0
759	Non-Participating	286624.13	4658281.92	19	44	41	40	32	22	11	0	0	0	0
650	Non-Participating	286507.47	4657992.07	19	44	41	39	31	22	11	0	0	0	0
652	Non-Participating	286351.97	4657855.03	19	43	40	38	32	22	12	0	0	0	0
637	Non-Participating	285499.14	4661533.59	19	43	40	38	32	22	11	0	0	0	0
646	Non-Participating	286555.04	4657051.61	19	43	40	38	31	22	12	0	0	0	0
651	Non-Participating	286668.23	4658014.92	19	44	41	39	31	22	11	0	0	0	0
63	Non-Participating	273434.08	4675434.58	19	46	43	41	30	20	9	0	0	0	0
656	Non-Participating	287314.23	4657535.87	19	44	42	40	31	21	11	0	0	0	0
70	Non-Participating	275099.92	4674009.99	19	42	40	38	31	22	11	0	0	0	0
653	Non-Participating	286747.06	4657654.82	19	42	40	38	31	22	11	0	0	0	0
639	Non-Participating	286118.89	4661014.50	19	43	40	38	31	21	9	0	0	0	0
638	Non-Participating	286237.69	4660787.65	18	43	40	38	31	21	9	0	0	0	0
649	Non-Participating	286981.93	4657227.10	18	42	40	38	31	21	10	0	0	0	0
50	Non-Participating	275922.18	4674269.05	18	42	40	37	30	21	11	0	0	0	0
658	Non-Participating	286461.22	4660641.17	18	42	40	38	31	21	9	0	0	0	0
711	Non-Participating	275317.66	4674477.10	18	42	39	37	30	21	10	0	0	0	0
709	Non-Participating	276128.29	4674534.73	18	42	39	37	30	21	10	0	0	0	0
710	Non-Participating	275582.47	4674542.78	18	42	39	37	30	21	10	0	0	0	0
53	Non-Participating	275441.35	4674672.62	18	42	39	37	30	21	9	0	0	0	0
58	Non-Participating	275192.45	4675092.81	18	43	40	38	30	20	8	0	0	0	0
647	Non-Participating	287446.46	4656937.78	18	42	39	37	30	20	9	0	0	0	0
648	Non-Participating	287465.97	4656971.37	18	42	39	37	30	20	9	0	0	0	0
659	Non-Participating	286922.94	4660573.96	18	42	39	37	30	20	8	0	0	0	0
718	Non-Participating	272387.68	4673925.84	18	42	39	37	30	21	9	0	0	0	0
660	Non-Participating	286961.35	4660560.87	17	42	39	37	30	20	8	0	0	0	0
708	Participating	277367.15	4674512.00	17	42	39	37	30	20	9	0	0	0	0
52	Non-Participating	275641.14	4674772.73	17	42	39	37	30	20	9	0	0	0	0
54	Non-Participating	275319.56	4674780.18	17	42	39	37	30	20	9	0	0	0	0
232	Non-Participating	280247.90	4673534.43	17	42	39	37	30	20	8	0	0	0	0
712	Non-Participating	275192.93	4674753.60	17	42	39	37	30	20	9	0	0	0	0
18	Non-Participating	276147.95	4674874.74	17	42	39	37	30	20	9	0	0	0	0
661	Non-Participating	287467.86	4659305.59	17	42	39	37	30	20	7	0	0	0	0
15	Non-Participating	277948.12	4674672.60	17	42	39	37	29	20	8	0	0	0	0
717	Non-Participating	272103.99	4674164.82	17	41	39	37	29	20	8	0	0	0	0
14	Non-Participating	278102.16	4674765.54	17	41	39	37	29	20	8	0	0	0	0
64	Non-Participating	274106.44	4674908.61	17	41	39	37	29	20	8	0	0	0	0
16	Non-Participating	277260.75	4675023.42	17	41	39	36	29	19	8	0	0	0	0
12	Non-Participating	278767.41	4674733.45	17	41	39	36	29	19	7	0	0	0	0
321	Non-Participating	277538.94	4671837.37	17	43	40	37	29	19	6	0	0	0	0
11	Non-Participating	278581.61	4675005.87	16	41	38	36	29	19	7	0	0	0	0
13	Non-Participating	278030.37	4675206.43	16	41	38	36	29	19	7	0	0	0	0
9	Non-Participating	279473.18	4674730.45	16	41	38	36	29	19	6	0	0	0	0
10	Participating	279140.87	4674999.78	16	41	38	36	29	18	6	0	0	0	0
61	Non-Participating	272460.52	4675049.35	16	41	38	36	28	18	6	0	0	0	0
706	Participating	279951.76	4674662.20	16	41	38	36	29	18	6	0	0	0	0
707	Participating	279941.83	4674699.82	16	41	38	36	29	18	6	0	0	0	0
60	Non-Participating	272824.03	4675232.31	16	41	38	36	28	18	6	0	0	0	0
7	Non-Participating	280400.26	4674647.32	16	41	38	36	28	18	5	0	0	0	0
8	Non-Participating	280227.01	4674702.12	16	41	38	36	28	18	6	0	0	0	0
6	Non-Participating	280796.42	4674608.98	16	41	38	36	28	18	5	0	0	0	0
3	Non-Participating	280946.51	4674586.61	15	41	38	36	28	18	5	0	0	0	0
4	Non-Participating	280846.00	4674597.54	15	41	38	36	28	18	5	0	0	0	0
5	Non-Participating	280925.34	4674548.68	15	41	38	36	28	18	5	0	0	0	0
2	Non-Participating	281230.48	4674599.58	15	41	38	36	28	17	4	0	0	0	0
1	Non-Participating	281563.88	4674478.59	15	40	38	36	28	17	4	0	0	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1	Non-Participating	281563.88	4674478.59	14	40	37	34	26	16	3	0	0	0	0
2	Non-Participating	281230.48	4674599.58	14	40	37	34	26	16	3	0	0	0	0
3	Non-Participating	280946.51	4674586.61	14	41	37	34	27	16	3	0	0	0	0
4	Non-Participating	280846.00	4674597.54	14	41	37	35	27	16	3	0	0	0	0
5	Non-Participating	280925.34	4674548.68	14	41	37	35	27	16	3	0	0	0	0
6	Non-Participating	280796.42	4674608.98	14	41	37	35	27	16	3	0	0	0	0
7	Non-Participating	280400.26	4674647.32	14	41	37	35	27	16	4	0	0	0	0
8	Non-Participating	280227.01	4674702.12	14	41	37	35	27	16	4	0	0	0	0
9	Non-Participating	279473.18	4674730.45	15	41	37	35	27	17	5	0	0	0	0
10	Participating	279140.87	4674999.78	14	41	37	35	27	17	4	0	0	0	0
11	Non-Participating	278581.61	4675005.87	15	41	37	35	27	17	5	0	0	0	0
12	Non-Participating	278767.41	4674733.45	15	41	38	35	27	17	6	0	0	0	0
13	Non-Participating	278030.37	4675206.43	15	41	37	35	27	17	5	0	0	0	0
14	Non-Participating	278102.16	4674765.54	15	41	38	35	28	18	6	0	0	0	0
15	Non-Participating	277948.12	4674672.60	15	41	38	35	28	18	6	0	0	0	0
16	Non-Participating	277260.75	4675023.42	15	41	38	35	27	17	6	0	0	0	0
17	Non-Participating	276620.38	4674939.91	19	48	44	42	30	20	10	0	0	0	0
18	Non-Participating	276147.95	4674874.74	15	41	38	35	28	18	6	0	0	0	0
19	Non-Participating	276156.05	4675076.55	18	46	42	40	29	19	9	0	0	0	0
20	Non-Participating	276410.34	4675283.87	21	50	47	44	31	21	10	0	0	0	0
21	Non-Participating	276236.71	4675351.90	21	50	47	44	31	20	10	0	0	0	0
22	Participating	276580.73	4675587.07	20	50	46	44	31	20	9	0	0	0	0
23	Non-Participating	276449.54	4675645.38	21	50	47	44	31	20	9	0	0	0	0
24	Participating	276595.63	4675671.30	20	50	46	43	31	20	9	0	0	0	0
25	Non-Participating	276615.39	4676065.53	20	49	46	43	30	19	7	0	0	0	0
26	Participating	280369.40	4670844.19	20	44	41	38	31	23	13	1	0	0	0
27	Non-Participating	279866.16	4671216.19	19	44	40	38	31	22	12	0	0	0	0
28	Non-Participating	279453.41	4671604.60	20	44	40	38	31	23	14	2	0	0	0
29	Non-Participating	279093.34	4671926.87	19	44	40	38	31	23	13	2	0	0	0
30	Non-Participating	278901.65	4672365.81	19	43	40	38	31	22	12	1	0	0	0
31	Non-Participating	278778.62	4672287.23	19	44	40	38	31	22	13	1	0	0	0
32	Non-Participating	278742.10	4672442.41	19	43	40	38	31	22	12	1	0	0	0
33	Non-Participating	278759.17	4672630.53	20	46	42	40	32	23	14	4	0	0	0
34	Non-Participating	278721.47	4672676.96	18	43	40	37	30	22	12	0	0	0	0
35	Non-Participating	278707.97	4672803.96	18	43	40	37	30	21	11	0	0	0	0
36	Non-Participating	278588.12	4672970.25	20	46	43	41	31	22	12	1	0	0	0
37	Non-Participating	278128.89	4673122.59	24	52	49	46	34	25	15	5	0	0	0
38	Non-Participating	277854.71	4673331.07	24	52	49	46	34	24	15	5	0	0	0
39	Non-Participating	277647.66	4672903.79	24	52	49	46	35	25	16	7	0	0	0
40	Non-Participating	277688.94	4672926.02	24	52	49	46	35	25	16	7	0	0	0
41	Non-Participating	277748.07	4672933.16	24	52	49	46	35	25	16	7	0	0	0
42	Non-Participating	277739.69	4672462.47	25	52	49	46	35	26	18	9	0	0	0
43	Non-Participating	276821.99	4672867.82	25	53	49	47	35	26	17	8	0	0	0
44	Participating	276455.61	4672831.78	25	53	49	47	35	26	17	9	0	0	0
45	Participating	276695.20	4672813.12	25	53	49	47	35	26	17	9	0	0	0
46	Non-Participating	276061.46	4673122.79	19	43	40	37	30	22	12	1	0	0	0
47	Non-Participating	276108.29	4672692.58	24	52	49	46	35	26	18	9	0	0	0
48	Non-Participating	275969.26	4673742.28	22	50	47	44	33	23	14	4	0	0	0
49	Non-Participating	276055.39	4673546.97	21	47	44	42	32	23	14	4	0	0	0
50	Non-Participating	275922.18	4674269.05	16	42	38	36	29	19	8	0	0	0	0
51	Non-Participating	276050.87	4674122.23	17	44	40	38	29	20	9	0	0	0	0
52	Non-Participating	275641.14	4674772.73	15	41	38	35	28	18	7	0	0	0	0
53	Non-Participating	275441.35	4674672.62	16	42	38	36	28	18	7	0	0	0	0
54	Non-Participating	275319.56	4674780.18	15	41	38	35	28	18	7	0	0	0	0
55	Non-Participating	275029.66	4675003.00	19	47	44	41	30	20	9	0	0	0	0
56	Non-Participating	274870.42	4674873.51	20	49	45	43	31	21	10	0	0	0	0
57	Non-Participating	274969.41	4675038.44	19	48	45	42	30	20	10	0	0	0	0
58	Non-Participating	275192.45	4675092.81	15	42	39	36	28	17	6	0	0	0	0
59	Non-Participating	273937.85	4675682.13	20	50	47	44	31	19	8	0	0	0	0
60	Non-Participating	272824.03	4675232.31	14	41	37	34	26	16	4	0	0	0	0
61	Non-Participating	272460.52	4675049.35	14	41	37	34	26	16	4	0	0	0	0
62	Non-Participating	273270.16	4675440.18	17	46	43	40	29	18	7	0	0	0	0
63	Non-Participating	273434.08	4675434.58	17	45	41	39	28	18	6	0	0	0	0
64	Non-Participating	274106.44	4674908.61	15	41	38	35	27	17	6	0	0	0	0
65	Non-Participating	274015.57	4674690.39	22	51	47	45	32	21	11	0	0	0	0
66	Non-Participating	274115.95	4674185.86	22	50	47	44	32	22	12	1	0	0	0
67	Non-Participating	273773.92	4673811.05	22	51	48	45	33	23	13	2	0	0	0
68	Non-Participating	273378.09	4673889.24	22	51	48	45	33	22	12	1	0	0	0
69	Non-Participating	273398.98	4673750.82	22	51	48	45	33	23	13	2	0	0	0
70	Non-Participating	275099.92	4674009.99	17	42	39	36	29	20	9	0	0	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
71	Non-Participating	274805.59	4674082.78	20	48	44	42	31	21	12	1	0	0	0
72	Non-Participating	274806.93	4674083.67	21	48	45	43	32	22	12	2	0	0	0
73	Non-Participating	275064.80	4673769.29	23	52	48	46	34	24	14	4	0	0	0
74	Non-Participating	274727.07	4673605.91	19	47	43	41	31	21	12	0	0	0	0
75	Non-Participating	275797.64	4673339.74	18	43	40	37	30	21	11	0	0	0	0
76	Non-Participating	274779.48	4672950.76	19	43	40	38	31	22	12	1	0	0	0
77	Non-Participating	275882.18	4672125.04	26	53	50	48	36	28	20	12	0	0	0
78	Non-Participating	280608.99	4668961.97	22	46	43	40	34	26	17	8	0	0	0
79	Non-Participating	280804.46	4668807.85	22	46	42	40	34	26	17	8	0	0	0
80	Non-Participating	281070.06	4668675.54	23	48	45	43	34	27	18	10	0	0	0
81	Non-Participating	281113.75	4668622.54	23	48	45	43	34	27	18	10	0	0	0
82	Non-Participating	281122.35	4668610.72	23	48	45	43	34	27	18	10	0	0	0
83	Non-Participating	281133.45	4668606.06	23	48	45	43	34	27	18	10	0	0	0
84	Non-Participating	281152.43	4668641.16	23	48	45	43	34	26	18	10	0	0	0
85	Non-Participating	281187.17	4668626.83	23	48	45	43	34	26	18	10	0	0	0
86	Non-Participating	281209.02	4668616.81	23	48	45	43	34	26	18	10	0	0	0
87	Non-Participating	281205.79	4668588.16	23	48	45	43	34	26	18	10	0	0	0
88	Non-Participating	281260.95	4668604.63	23	49	45	43	34	26	18	10	0	0	0
89	Non-Participating	281243.04	4668558.79	23	49	45	43	34	26	18	10	0	0	0
90	Non-Participating	281190.03	4668566.31	23	48	45	43	34	26	18	10	0	0	0
91	Non-Participating	281231.94	4668535.15	24	49	45	43	34	26	18	10	0	0	0
92	Non-Participating	281183.59	4668547.69	23	48	45	43	34	27	18	10	0	0	0
93	Non-Participating	281174.64	4668527.99	24	48	45	43	34	27	18	10	0	0	0
94	Non-Participating	281160.31	4668494.68	24	48	45	43	35	27	18	10	0	0	0
95	Non-Participating	281213.67	4668489.67	23	48	45	43	34	27	18	10	0	0	0
96	Non-Participating	281215.10	4668462.45	24	49	45	43	35	27	18	10	0	0	0
97	Non-Participating	281207.58	4668431.29	24	49	45	43	35	27	18	10	0	0	0
98	Non-Participating	281150.64	4668451.70	24	48	45	43	35	27	18	11	0	0	0
99	Non-Participating	281194.69	4668407.65	24	48	45	43	35	27	18	11	0	0	0
100	Non-Participating	281142.76	4668408.01	24	49	45	43	35	27	19	11	0	0	0
101	Non-Participating	281246.62	4668464.96	24	49	45	43	34	27	18	10	0	0	0
102	Non-Participating	281137.39	4668382.58	24	49	45	43	35	27	19	11	0	0	0
103	Non-Participating	281133.09	4668363.60	24	49	45	43	35	27	19	11	0	0	0
104	Non-Participating	281185.74	4668380.08	24	48	45	43	35	27	18	11	0	0	0
105	Non-Participating	281129.15	4668338.89	24	49	45	43	35	27	19	11	0	0	0
106	Non-Participating	281113.39	4668304.51	24	49	45	43	35	27	19	11	0	0	0
107	Non-Participating	281103.37	4668272.63	24	49	45	43	35	27	19	11	0	0	0
108	Non-Participating	281063.97	4668293.77	24	49	45	43	35	27	19	11	0	0	0
109	Non-Participating	281164.97	4668320.27	25	50	46	44	35	27	20	12	0	0	0
110	Non-Participating	281162.10	4668303.08	25	50	46	44	35	27	20	12	0	0	0
111	Non-Participating	281157.80	4668287.32	25	50	46	44	35	28	20	12	0	0	0
112	Non-Participating	281241.97	4668319.19	24	49	45	43	35	27	18	10	0	0	0
113	Non-Participating	281268.11	4668323.85	24	50	46	44	35	27	19	10	0	0	0
114	Non-Participating	281268.83	4668278.72	24	50	46	44	35	27	19	10	0	0	0
115	Non-Participating	281241.97	4668276.22	24	50	47	44	35	27	19	11	0	0	0
116	Non-Participating	281209.37	4668307.73	25	50	47	45	35	27	19	12	0	0	0
117	Non-Participating	281146.70	4668251.50	24	48	45	43	35	27	19	10	0	0	0
118	Non-Participating	281136.31	4668197.78	24	50	46	44	35	27	19	11	0	0	0
119	Non-Participating	281206.51	4668172.00	25	50	47	45	35	27	19	11	0	0	0
120	Non-Participating	281002.37	4668238.25	23	46	42	40	34	26	18	9	0	0	0
121	Non-Participating	281013.83	4668236.10	24	48	45	43	35	27	19	12	0	0	0
122	Non-Participating	281046.78	4668219.99	24	48	45	43	35	27	19	12	0	0	0
123	Non-Participating	281088.68	4668209.60	24	49	45	43	35	27	19	11	0	0	0
124	Non-Participating	281119.84	4668134.75	25	50	46	44	35	28	19	11	0	0	0
125	Non-Participating	281087.61	4668135.83	25	50	46	44	35	28	19	12	0	0	0
126	Non-Participating	281229.79	4668260.10	24	50	47	44	35	27	19	11	0	0	0
127	Non-Participating	280946.50	4668151.23	25	50	46	45	36	28	21	14	0	0	0
128	Non-Participating	280935.76	4668085.69	25	49	46	44	36	28	20	12	0	0	0
129	Non-Participating	281078.30	4668107.53	25	50	46	44	35	28	20	12	0	0	0
130	Non-Participating	281123.06	4668108.25	25	50	46	45	35	28	19	12	0	0	0
131	Non-Participating	281115.54	4668097.86	25	51	47	45	36	28	20	12	0	0	0
132	Non-Participating	281113.39	4668076.73	25	51	47	45	36	28	20	12	0	0	0
133	Non-Participating	281073.64	4668091.77	25	50	46	44	35	28	20	12	0	0	0
134	Non-Participating	281072.92	4668079.24	25	50	46	44	35	28	20	12	0	0	0
135	Non-Participating	281067.55	4668058.47	25	50	47	45	36	28	20	12	0	0	0
136	Non-Participating	281108.38	4668060.62	25	51	47	45	36	28	20	12	0	0	0
137	Non-Participating	281104.44	4668043.43	25	51	47	45	36	28	20	12	0	0	0
138	Non-Participating	281059.31	4668036.98	25	50	47	45	36	28	20	12	0	0	0
139	Non-Participating	281054.30	4668006.54	25	51	47	45	36	28	20	13	0	0	0
140	Non-Participating	281100.86	4668020.86	25	51	47	45	36	28	20	12	0	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
141	Non-Participating	281100.86	4667995.08	25	51	47	46	36	28	20	12	0	0	0
142	Non-Participating	281039.62	4667968.22	25	51	47	45	36	28	20	13	0	0	0
143	Non-Participating	281083.31	4667950.67	25	51	48	46	36	28	20	13	0	0	0
144	Non-Participating	281012.76	4667963.56	25	51	47	45	36	28	20	13	0	0	0
145	Non-Participating	280923.94	4668014.77	26	51	48	46	36	28	21	13	0	0	0
146	Non-Participating	281092.87	4667925.09	25	51	47	45	36	28	20	13	0	0	0
147	Non-Participating	281079.11	4667888.58	25	51	47	45	36	28	20	13	0	0	0
148	Non-Participating	281027.25	4667891.76	26	51	47	45	36	28	20	13	0	0	0
149	Non-Participating	280896.55	4668016.11	25	50	46	44	36	28	20	13	0	0	0
150	Non-Participating	280891.26	4668138.88	24	48	45	43	35	28	20	13	0	0	0
151	Non-Participating	280893.37	4668115.59	25	49	45	43	35	28	20	13	0	0	0
152	Non-Participating	280778.54	4668100.78	25	49	45	43	35	28	20	13	0	0	0
153	Non-Participating	280938.35	4668200.79	24	48	45	43	35	28	20	12	0	0	0
154	Non-Participating	280918.77	4667952.61	26	51	47	45	36	28	21	13	0	0	0
155	Non-Participating	280888.08	4667769.52	26	51	47	45	36	29	21	14	0	0	0
156	Non-Participating	281026.19	4667869.53	26	51	47	45	36	28	20	13	0	0	0
157	Non-Participating	281008.73	4667894.40	26	51	47	46	36	28	21	13	0	0	0
158	Non-Participating	281062.18	4667844.66	25	51	47	45	36	28	20	13	0	0	0
159	Non-Participating	281024.08	4667854.18	26	51	47	45	36	28	21	13	0	0	0
160	Non-Participating	281018.78	4667835.66	26	51	47	45	36	28	21	13	0	0	0
161	Non-Participating	281015.08	4667816.08	26	51	47	45	36	28	21	13	0	0	0
162	Non-Participating	281059.00	4667822.43	26	51	47	45	36	28	20	13	0	0	0
163	Non-Participating	281006.61	4667791.74	26	51	47	45	36	29	21	13	0	0	0
164	Non-Participating	280885.43	4667733.53	26	51	47	45	36	29	21	14	0	0	0
165	Non-Participating	280892.31	4667704.43	26	51	47	45	36	29	21	14	0	0	0
166	Non-Participating	281049.48	4667789.63	26	51	47	45	36	28	21	13	0	0	0
167	Non-Participating	281042.07	4667755.76	26	51	47	46	36	28	21	13	0	0	0
168	Non-Participating	281005.03	4667771.11	26	51	47	45	36	29	21	13	0	0	0
169	Non-Participating	280999.21	4667751.53	26	51	47	45	36	29	21	13	0	0	0
170	Non-Participating	280994.97	4667721.36	26	51	47	46	36	29	21	13	0	0	0
171	Non-Participating	280957.40	4667720.31	26	51	47	45	36	29	21	14	0	0	0
172	Non-Participating	280994.97	4667736.18	26	51	47	46	36	29	21	13	0	0	0
173	Non-Participating	281036.78	4667724.01	26	51	47	46	36	29	21	13	0	0	0
174	Non-Participating	281032.54	4667708.66	26	51	47	46	36	29	21	13	0	0	0
175	Non-Participating	280993.38	4667703.37	26	51	47	46	36	29	21	14	0	0	0
176	Non-Participating	280990.21	4667674.80	26	51	47	45	36	29	21	14	0	0	0
177	Non-Participating	280934.65	4667685.91	26	51	47	45	36	29	21	14	0	0	0
178	Non-Participating	281026.72	4667688.03	26	51	47	45	36	29	21	13	0	0	0
179	Non-Participating	281006.08	4667589.60	24	46	43	41	35	27	19	10	0	0	0
180	Non-Participating	280975.92	4667645.69	25	50	46	44	36	28	20	13	0	0	0
181	Non-Participating	280951.05	4667649.93	25	50	46	44	36	28	21	13	0	0	0
182	Non-Participating	280925.12	4667644.63	25	50	46	44	36	28	21	13	0	0	0
183	Non-Participating	280876.44	4667647.81	24	48	45	43	35	28	20	12	0	0	0
184	Non-Participating	280818.76	4667688.03	26	51	47	45	37	29	21	14	0	0	0
185	Non-Participating	280993.91	4667546.21	24	47	44	42	35	28	19	11	0	0	0
186	Non-Participating	280981.74	4667503.88	24	48	44	42	35	28	19	11	0	0	0
187	Non-Participating	280939.41	4667528.22	24	47	43	41	35	28	19	11	0	0	0
188	Non-Participating	280932.53	4667485.88	24	47	43	41	35	28	19	11	0	0	0
189	Non-Participating	280926.71	4667466.83	24	47	43	41	35	28	19	11	0	0	0
190	Non-Participating	280916.13	4667433.50	24	47	43	41	35	28	20	11	0	0	0
191	Non-Participating	280893.37	4667810.79	26	50	47	45	36	29	21	14	0	0	0
192	Non-Participating	280494.38	4667672.68	27	51	48	46	37	30	23	16	0	0	0
193	Non-Participating	280530.36	4667649.93	27	51	48	46	37	30	23	16	0	0	0
194	Non-Participating	280571.64	4667673.21	27	51	47	46	37	30	22	16	0	0	0
195	Non-Participating	280602.33	4667667.92	27	51	48	46	37	30	22	16	0	0	0
196	Non-Participating	280656.83	4667663.16	24	47	43	41	35	28	20	12	0	0	0
197	Non-Participating	280679.59	4667659.45	24	47	43	41	35	28	20	12	0	0	0
198	Non-Participating	280710.81	4667660.51	24	47	43	41	35	28	20	12	0	0	0
199	Non-Participating	280744.68	4667654.16	24	47	43	41	35	28	20	12	0	0	0
200	Non-Participating	280776.43	4667654.16	24	47	43	41	35	28	20	11	0	0	0
201	Non-Participating	280886.61	4668231.22	24	48	45	43	35	28	20	12	0	0	0
202	Non-Participating	280906.56	4668185.37	24	49	45	43	35	28	20	13	0	0	0
203	Non-Participating	280875.06	4668174.87	24	48	45	43	35	28	20	13	0	0	0
204	Non-Participating	280847.06	4668178.02	25	48	45	43	35	28	20	13	0	0	0
205	Non-Participating	280851.96	4668232.97	24	48	45	43	35	28	20	13	0	0	0
206	Non-Participating	280783.02	4668230.52	23	46	43	41	34	27	18	10	0	0	0
207	Non-Participating	280811.37	4668166.82	25	49	45	43	35	28	20	13	0	0	0
208	Non-Participating	280761.67	4668225.27	23	46	43	41	34	27	19	10	0	0	0
209	Non-Participating	280617.12	4668236.47	23	46	43	41	35	27	19	10	0	0	0
210	Non-Participating	280736.47	4668141.97	23	46	43	41	34	27	19	10	0	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
211	Non-Participating	280710.22	4668057.28	26	50	47	45	36	29	21	15	0	0	0
212	Non-Participating	280678.55	4668553.77	23	46	42	40	34	27	18	9	0	0	0
213	Non-Participating	280856.48	4668450.59	23	46	42	40	34	26	18	9	0	0	0
214	Non-Participating	280705.00	4668356.00	23	46	43	41	34	27	18	10	0	0	0
215	Non-Participating	280652.09	4668376.50	23	46	43	41	34	27	19	10	0	0	0
216	Non-Participating	280788.42	4668303.98	23	46	43	40	34	27	18	9	0	0	0
217	Non-Participating	280211.99	4668652.87	24	46	43	41	35	28	19	11	0	0	0
218	Non-Participating	279254.24	4668953.32	24	47	44	41	35	27	19	10	0	0	0
219	Non-Participating	279205.07	4668967.37	24	47	44	42	35	28	19	10	0	0	0
220	Non-Participating	279111.54	4669002.12	24	47	44	42	35	28	20	11	0	0	0
221	Non-Participating	278732.20	4669195.26	28	51	47	46	38	31	24	18	0	0	0
222	Non-Participating	278449.72	4669046.36	29	51	48	46	38	32	25	20	3	0	0
223	Non-Participating	278045.90	4668863.88	31	53	50	48	40	33	27	23	9	0	0
224	Participating	277858.25	4669819.59	26	48	44	42	37	30	23	16	0	0	0
225	Participating	278138.22	4669731.11	27	51	47	45	37	30	23	17	0	0	0
226	Participating	278108.73	4669649.04	26	48	44	42	37	30	23	16	0	0	0
228	Participating	278007.28	4670504.74	29	55	51	49	39	31	24	18	0	0	0
230	Non-Participating	278159.23	4670284.03	29	54	51	49	39	31	24	19	0	0	0
231	Non-Participating	278186.61	4670336.81	29	55	51	49	39	31	24	18	0	0	0
232	Non-Participating	280247.90	4673534.43	16	42	38	36	28	19	7	0	0	0	0
233	Non-Participating	280356.04	4667676.03	27	52	48	46	38	30	23	17	0	0	0
234	Non-Participating	280329.23	4667676.58	27	52	48	47	38	30	23	17	0	0	0
235	Non-Participating	280316.46	4667686.43	27	52	48	47	38	30	23	17	0	0	0
236	Non-Participating	280273.42	4667605.08	28	52	48	46	38	31	24	17	0	0	0
237	Non-Participating	280254.81	4667661.26	28	52	49	47	38	31	24	17	0	0	0
238	Non-Participating	280283.99	4667673.66	28	52	48	47	38	31	23	17	0	0	0
239	Non-Participating	280219.51	4667601.55	28	52	49	47	38	31	24	18	0	0	0
240	Non-Participating	280175.06	4667581.97	28	52	49	47	38	31	24	18	0	0	0
241	Non-Participating	280115.79	4667606.31	28	52	49	47	38	31	24	18	0	0	0
242	Non-Participating	280063.94	4667442.27	29	52	49	47	38	31	25	19	0	0	0
243	Non-Participating	280069.23	4667593.61	28	52	49	47	38	31	24	19	0	0	0
244	Non-Participating	280113.15	4667456.03	28	52	49	47	38	31	24	19	0	0	0
245	Non-Participating	279931.64	4667550.75	29	53	49	48	39	32	25	20	0	0	0
246	Non-Participating	280199.67	4668132.73	28	53	50	48	38	31	24	18	0	0	0
247	Non-Participating	279606.39	4667429.47	30	54	50	48	40	33	27	22	4	0	0
248	Non-Participating	280921.67	4667285.77	24	48	44	42	35	28	20	12	0	0	0
249	Non-Participating	280883.85	4667311.46	24	47	43	42	35	28	20	12	0	0	0
250	Non-Participating	280872.20	4667262.22	24	47	43	41	35	28	20	12	0	0	0
251	Non-Participating	280862.21	4667242.00	24	47	43	41	35	28	20	12	0	0	0
252	Non-Participating	280849.13	4667216.79	24	47	43	41	35	28	20	12	0	0	0
253	Non-Participating	280833.43	4667183.49	24	47	43	41	35	28	20	12	0	0	0
254	Non-Participating	280891.47	4667152.81	24	47	44	42	35	28	20	12	0	0	0
255	Non-Participating	280836.52	4667122.84	25	47	43	41	35	28	20	12	0	0	0
256	Non-Participating	280880.76	4667096.44	24	47	43	41	35	28	20	12	0	0	0
257	Non-Participating	280816.92	4667070.98	25	47	44	42	35	28	20	13	0	0	0
258	Non-Participating	280877.77	4667009.13	25	48	44	42	36	29	20	13	0	0	0
259	Non-Participating	280813.74	4666658.56	25	47	44	42	36	29	21	14	0	0	0
260	Non-Participating	280878.83	4666343.44	26	49	46	44	36	29	21	14	0	0	0
261	Non-Participating	280709.76	4666406.94	24	48	44	42	36	28	20	11	0	0	0
262	Non-Participating	280807.39	4666062.45	26	49	46	44	37	29	22	14	0	0	0
263	Non-Participating	280753.47	4666034.72	25	49	45	43	36	28	20	10	0	0	0
264	Non-Participating	280785.02	4665613.18	26	50	46	44	37	30	22	15	0	0	0
265	Non-Participating	280695.13	4665530.69	25	49	45	43	36	29	20	12	0	0	0
266	Non-Participating	280652.77	4665347.48	26	48	45	43	37	30	21	13	0	0	0
267	Non-Participating	280486.61	4665170.74	27	50	47	45	38	31	23	16	0	0	0
268	Non-Participating	280762.83	4665271.28	27	49	46	44	37	30	23	16	0	0	0
269	Non-Participating	280724.20	4665451.73	26	49	46	44	37	30	22	15	0	0	0
270	Non-Participating	280716.20	4665423.66	26	49	46	44	37	30	22	15	0	0	0
271	Non-Participating	280709.59	4665386.95	27	49	46	44	37	30	23	15	0	0	0
272	Non-Participating	280681.18	4665103.15	27	49	46	44	37	31	23	16	0	0	0
273	Non-Participating	280681.77	4665146.87	27	49	46	44	37	31	23	16	0	0	0
274	Participating	280721.94	4665040.53	27	49	46	44	37	30	23	16	0	0	0
275	Non-Participating	280715.69	4664952.77	28	51	48	46	38	31	25	20	4	0	0
276	Non-Participating	280303.81	4664903.39	31	53	50	48	40	33	27	23	9	0	0
277	Non-Participating	280424.80	4664637.83	28	51	47	45	38	31	24	18	1	0	0
278	Non-Participating	280414.27	4664603.17	28	51	47	45	38	31	24	18	1	0	0
279	Non-Participating	279737.87	4665377.12	35	56	53	51	42	36	31	29	19	0	0
280	Non-Participating	279476.54	4665195.83	36	57	54	52	44	38	33	31	22	0	0
281	Participating	278818.35	4665338.35	45	63	60	58	51	44	40	40	36	18	0
282	Non-Participating	279439.62	4665023.90	36	57	54	52	44	38	33	31	22	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
283	Participating	279298.81	4664886.90	34	55	51	50	42	37	31	28	18	0	0
284	Non-Participating	279928.99	4666223.33	33	56	52	50	41	35	29	26	14	0	0
285	Non-Participating	279347.98	4668528.37	28	51	48	46	38	31	24	17	0	0	0
286	Non-Participating	279985.70	4668675.04	23	47	43	41	35	27	18	8	0	0	0
287	Non-Participating	279819.44	4668806.38	24	47	43	41	35	28	20	11	0	0	0
288	Non-Participating	279101.20	4667186.31	32	54	51	49	41	35	29	25	12	0	0
289	Non-Participating	277918.27	4668083.28	35	57	54	52	43	37	31	28	14	0	0
290	Non-Participating	278271.49	4668124.56	34	58	55	53	43	36	31	27	12	0	0
291	Non-Participating	278686.35	4666992.93	36	58	54	53	44	38	33	31	20	0	0
292	Non-Participating	278598.69	4666941.50	37	58	55	53	45	39	34	31	21	0	0
293	Non-Participating	278344.61	4666802.42	38	59	56	54	46	40	35	33	25	0	0
294	Non-Participating	278188.11	4666682.71	40	60	57	55	47	41	36	35	27	0	0
295	Non-Participating	278140.89	4666741.74	40	60	57	55	47	41	37	35	28	0	0
296	Non-Participating	276753.91	4667643.45	41	63	59	58	48	42	38	36	28	0	0
297	Participating	276361.28	4667499.90	43	64	61	59	50	44	39	38	31	4	0
298	Non-Participating	276950.87	4668499.93	39	60	57	55	46	40	36	34	27	0	0
299	Non-Participating	276787.10	4670519.05	30	55	52	50	39	32	26	21	5	0	0
300	Participating	276818.17	4670303.72	31	55	52	50	40	33	27	23	7	0	0
301	Non-Participating	276393.92	4670392.64	30	54	50	48	39	32	26	22	7	0	0
302	Non-Participating	276428.74	4670459.06	31	56	52	50	40	33	26	22	7	0	0
303	Non-Participating	276167.64	4670127.69	32	57	53	51	41	34	28	25	12	0	0
304	Non-Participating	276673.26	4669433.16	36	58	55	53	43	37	32	30	20	0	0
305	Participating	276370.84	4669501.42	36	59	55	53	44	37	32	30	20	0	0
306	Non-Participating	276779.63	4669184.71	36	58	55	53	44	38	33	31	22	0	0
307	Participating	276492.69	4669193.05	38	60	56	55	45	39	34	33	25	0	0
308	Participating	275693.65	4669011.02	40	61	58	56	47	41	36	35	28	2	0
309	Non-Participating	275602.89	4669881.23	32	55	51	49	41	34	29	26	14	0	0
310	Non-Participating	275803.71	4669681.21	35	58	54	52	43	36	31	29	18	0	0
311	Participating	275766.41	4670197.15	31	54	51	49	40	33	27	24	10	0	0
312	Participating	275763.23	4670140.00	31	54	51	49	40	33	27	24	11	0	0
314	Non-Participating	275846.58	4670450.35	31	55	52	50	40	33	27	23	7	0	0
315	Non-Participating	275927.54	4670597.20	30	55	52	50	40	32	26	22	5	0	0
316	Non-Participating	275601.31	4670429.71	31	55	52	50	40	33	27	23	7	0	0
317	Non-Participating	275492.87	4670383.87	30	55	51	49	39	32	26	23	7	0	0
318	Non-Participating	275929.37	4671008.26	29	55	51	49	39	31	24	19	0	0	0
319	Non-Participating	277291.66	4671393.08	25	49	46	44	35	27	20	14	0	0	0
320	Non-Participating	277662.36	4671932.46	21	45	41	39	32	24	15	6	0	0	0
321	Non-Participating	277538.94	4671837.37	15	43	39	36	27	16	4	0	0	0	0
322	Non-Participating	276132.35	4671491.21	27	54	51	48	38	29	22	16	0	0	0
323	Participating	275666.59	4668535.51	45	64	61	59	51	45	41	40	36	17	0
324	Participating	275614.26	4667036.94	46	66	62	61	52	46	42	42	36	16	0
325	Participating	275530.30	4666290.84	46	66	62	61	52	46	42	41	35	14	0
326	Participating	275929.75	4665662.25	44	65	62	60	51	44	40	39	33	11	0
327	Non-Participating	275493.12	4665719.44	42	64	61	59	49	43	39	37	30	5	0
328	Participating	276353.36	4665690.00	46	66	62	61	52	46	42	41	36	16	0
329	Participating	276412.26	4665423.83	43	65	61	59	50	44	40	38	32	8	0
330	Participating	277505.57	4665887.39	45	65	61	60	52	45	41	41	35	16	0
331	Participating	274441.91	4665495.27	39	63	59	57	47	40	35	33	26	2	0
332	Participating	276402.43	4666599.00	51	69	66	64	57	50	46	46	43	28	0
333	Participating	276265.13	4664189.93	37	60	57	55	45	39	34	31	21	0	0
334	Participating	274591.64	4664785.30	40	64	60	58	48	40	36	35	30	11	0
335	Non-Participating	274372.02	4663890.27	36	61	57	55	44	37	32	30	23	0	0
336	Participating	274596.37	4663940.16	38	62	58	56	46	38	34	33	27	9	0
337	Participating	274850.53	4663888.85	38	61	58	55	46	38	34	33	28	9	0
338	Non-Participating	275508.70	4663935.76	37	61	58	55	45	38	33	31	23	0	0
339	Non-Participating	275359.16	4663969.16	38	62	58	56	46	39	34	32	25	3	0
340	Non-Participating	277299.19	4664347.29	41	62	59	57	48	42	38	36	29	5	0
341	Non-Participating	277546.29	4664623.13	41	62	59	57	48	42	38	36	29	2	0
342	Participating	278469.02	4664691.36	41	61	58	56	48	42	37	36	30	3	0
343	Non-Participating	278708.53	4664681.20	40	60	57	55	47	41	36	35	28	0	0
344	Non-Participating	279188.27	4664213.34	37	60	56	54	45	38	33	31	21	0	0
345	Non-Participating	279219.39	4663865.72	36	58	55	53	44	38	32	30	20	0	0
346	Non-Participating	278870.25	4663696.08	39	61	57	55	46	40	35	33	26	0	0
347	Non-Participating	278579.81	4663846.41	42	62	59	57	49	42	38	37	32	10	0
348	Non-Participating	278625.45	4663866.66	41	62	59	57	48	42	38	37	31	8	0
349	Non-Participating	278654.69	4663087.07	38	60	56	55	45	39	34	32	24	0	0
350	Non-Participating	278221.39	4663189.20	41	61	58	56	48	41	37	36	30	6	0
351	Non-Participating	279055.32	4663012.81	34	55	52	50	42	36	31	28	18	0	0
352	Non-Participating	279432.74	4663019.33	34	57	54	52	43	36	30	27	14	0	0
353	Non-Participating	279604.25	4662777.12	33	56	52	50	42	35	29	25	11	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
354	Non-Participating	279688.69	4662705.53	32	55	52	50	41	35	29	25	10	0	0
355	Non-Participating	279834.78	4662626.94	32	55	52	50	41	34	28	24	8	0	0
356	Non-Participating	279789.49	4662616.71	32	55	52	50	41	34	28	25	9	0	0
357	Non-Participating	279767.57	4662562.36	32	55	52	50	41	35	29	25	9	0	0
358	Non-Participating	279902.85	4662605.31	32	55	52	50	41	34	28	24	8	0	0
359	Non-Participating	279882.40	4662661.70	32	55	52	50	41	34	28	24	8	0	0
360	Non-Participating	279952.52	4662667.26	31	55	51	50	41	34	28	24	7	0	0
361	Non-Participating	279749.75	4662546.59	32	55	52	50	41	35	29	25	9	0	0
362	Non-Participating	279727.25	4662522.34	32	56	52	50	41	35	29	25	10	0	0
363	Non-Participating	279685.47	4662473.54	32	55	51	49	41	34	28	24	9	0	0
364	Non-Participating	279729.30	4662465.95	32	56	52	50	41	35	29	25	10	0	0
365	Non-Participating	279751.50	4662485.23	32	56	52	50	41	35	29	25	9	0	0
366	Non-Participating	279785.10	4662522.63	32	56	52	50	41	35	29	25	9	0	0
367	Non-Participating	279821.63	4662491.66	32	56	52	50	41	34	28	25	9	0	0
368	Non-Participating	279844.12	4662522.63	32	55	52	50	41	34	28	24	8	0	0
369	Non-Participating	279807.89	4662553.89	32	55	52	50	41	34	28	25	9	0	0
370	Non-Participating	279834.19	4662575.80	32	55	52	50	41	34	28	24	8	0	0
371	Non-Participating	279869.54	4662494.29	32	55	52	50	41	34	28	24	8	0	0
372	Non-Participating	279852.31	4662453.67	32	56	52	50	41	35	29	25	9	0	0
373	Non-Participating	279701.83	4662436.14	32	55	51	50	41	34	28	24	9	0	0
374	Non-Participating	279905.19	4662470.33	32	55	52	50	41	34	28	24	8	0	0
375	Non-Participating	279869.54	4662431.76	32	56	52	50	41	35	29	25	9	0	0
376	Non-Participating	279882.69	4662416.27	32	56	52	50	41	35	29	25	9	0	0
377	Non-Participating	279686.64	4662396.70	32	55	51	50	41	34	28	24	9	0	0
378	Non-Participating	279734.85	4662399.04	32	56	52	51	41	35	29	25	10	0	0
379	Non-Participating	279791.53	4662391.73	32	55	52	50	41	35	29	25	9	0	0
380	Non-Participating	279909.86	4662361.05	31	55	51	49	41	34	28	23	7	0	0
381	Non-Participating	280055.93	4662321.94	31	54	50	49	40	33	27	22	5	0	0
382	Non-Participating	279989.26	4662691.30	31	55	51	50	41	34	28	24	7	0	0
383	Non-Participating	279903.01	4662693.95	32	55	52	50	41	34	28	24	8	0	0
384	Participating	279656.25	4663536.74	33	56	53	51	42	35	29	26	13	0	0
385	Non-Participating	280305.36	4663397.06	28	51	48	46	38	32	24	18	0	0	0
386	Non-Participating	280346.65	4663689.76	28	51	47	46	38	31	24	18	0	0	0
387	Non-Participating	280258.72	4664150.28	28	49	45	44	38	31	24	18	1	0	0
388	Non-Participating	281038.06	4663420.43	29	54	50	48	39	31	24	18	0	0	0
389	Non-Participating	281364.30	4665235.06	28	54	50	48	38	31	24	18	0	0	0
390	Non-Participating	274614.88	4663007.50	32	57	54	51	41	34	28	24	13	0	0
391	Participating	273612.84	4661665.29	29	56	53	50	40	31	23	17	0	0	0
392	Participating	273540.00	4661839.79	29	56	53	51	40	31	24	17	0	0	0
393	Participating	273627.61	4661816.69	29	56	53	51	40	31	24	17	0	0	0
394	Non-Participating	274258.56	4661459.56	27	53	49	47	38	30	23	18	4	0	0
395	Non-Participating	274470.21	4661511.76	27	51	48	45	38	30	23	16	1	0	0
396	Non-Participating	275132.73	4661650.27	32	56	52	50	41	33	28	25	17	0	0
397	Non-Participating	275226.00	4661379.07	32	56	53	50	41	33	27	24	15	0	0
398	Non-Participating	275356.97	4661291.76	33	57	53	51	41	34	28	26	16	0	0
399	Non-Participating	275997.26	4661304.99	36	60	56	54	44	37	32	29	20	0	0
400	Non-Participating	276477.48	4661935.36	38	61	58	55	46	39	34	33	26	5	0
401	Non-Participating	276861.33	4662165.36	38	60	57	55	46	39	35	33	25	0	0
402	Non-Participating	276713.97	4662375.80	38	61	58	56	46	39	34	32	24	0	0
403	Non-Participating	277123.98	4662320.61	39	60	57	55	46	40	35	34	26	0	0
404	Non-Participating	277102.50	4662506.58	38	60	57	55	46	39	34	32	23	0	0
405	Non-Participating	277242.25	4662390.48	39	61	57	56	46	40	35	34	26	0	0
406	Non-Participating	277100.10	4662744.62	38	61	57	55	46	39	34	32	22	0	0
408	Participating	276272.28	4663531.69	33	55	51	50	42	36	30	26	14	0	0
409	Non-Participating	273462.85	4660863.47	27	53	50	48	38	29	21	14	0	0	0
410	Non-Participating	273809.79	4660774.77	25	51	47	45	36	28	20	13	0	0	0
411	Non-Participating	273761.28	4660191.48	25	50	46	44	36	28	19	10	0	0	0
412	Non-Participating	273142.95	4659594.58	23	48	44	42	35	27	18	8	0	0	0
413	Non-Participating	273705.24	4659362.09	24	47	44	42	36	28	19	10	0	0	0
414	Non-Participating	273885.43	4659166.03	25	48	44	42	36	28	20	11	0	0	0
415	Non-Participating	273390.92	4659094.99	25	51	48	46	36	28	19	10	0	0	0
416	Non-Participating	274150.51	4659373.09	29	54	50	48	39	31	24	18	0	0	0
417	Non-Participating	274205.49	4659199.52	29	55	52	50	40	32	25	19	1	0	0
418	Non-Participating	276587.64	4660599.23	36	60	56	55	45	38	32	30	19	0	0
419	Participating	276073.38	4659400.95	36	60	56	54	44	37	32	31	25	4	0
420	Participating	276072.72	4659368.22	37	60	56	54	45	37	32	31	26	6	0
421	Participating	276410.64	4659251.35	39	62	58	56	46	39	34	33	28	11	0
422	Non-Participating	277022.18	4660047.36	36	59	56	54	44	38	33	30	21	0	0
423	Non-Participating	276868.09	4659607.34	36	59	56	54	44	37	32	30	21	0	0
424	Participating	276754.32	4659855.34	36	59	56	53	44	37	32	29	19	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
425	Participating	277238.28	4660295.97	37	60	56	54	45	39	34	32	23	0	0
426	Non-Participating	277317.02	4660531.69	38	60	57	55	46	40	35	33	25	0	0
427	Non-Participating	277392.43	4660595.59	39	60	57	55	46	40	35	34	27	0	0
428	Non-Participating	277466.24	4660437.63	38	60	56	54	45	39	34	33	25	0	0
429	Participating	277866.30	4660738.86	40	61	58	56	47	41	37	36	29	4	0
430	Non-Participating	277732.11	4660376.77	38	60	56	55	46	40	35	33	25	0	0
431	Non-Participating	277133.47	4660952.94	41	62	58	57	48	42	37	36	30	7	0
432	Participating	277537.52	4660969.67	44	64	60	59	50	44	40	40	35	16	0
433	Participating	277427.20	4660993.71	44	64	60	59	50	44	40	39	35	16	0
434	Participating	278009.84	4660895.66	41	62	58	57	48	42	38	37	31	8	0
435	Participating	278894.77	4661216.90	37	58	54	52	44	39	33	32	23	0	0
436	Non-Participating	278975.29	4661472.92	35	56	53	51	43	37	32	30	20	0	0
437	Non-Participating	279001.99	4661514.50	35	56	53	51	43	37	32	29	19	0	0
438	Non-Participating	279167.42	4661760.02	35	58	54	53	44	37	32	30	18	0	0
439	Non-Participating	279281.65	4661756.96	35	57	54	52	43	37	32	29	18	0	0
440	Non-Participating	279276.84	4661813.42	35	57	54	52	43	37	32	29	17	0	0
441	Non-Participating	279218.63	4661894.38	35	58	54	52	43	37	32	29	17	0	0
442	Non-Participating	278978.46	4662177.78	34	57	53	51	43	37	31	28	17	0	0
443	Non-Participating	278607.68	4662293.95	36	57	54	52	44	38	33	31	21	0	0
444	Non-Participating	279237.10	4662070.11	34	56	53	51	42	36	31	28	15	0	0
445	Non-Participating	279237.10	4662103.18	34	56	53	51	42	36	30	27	15	0	0
446	Non-Participating	280284.79	4662126.46	29	52	49	47	39	32	26	20	3	0	0
447	Non-Participating	280324.02	4662108.96	29	52	49	47	39	32	25	20	2	0	0
448	Non-Participating	280266.84	4660690.96	37	58	55	53	44	38	33	31	23	0	0
449	Non-Participating	280457.34	4660562.37	36	59	55	53	44	37	32	30	21	0	0
450	Non-Participating	280356.27	4660450.72	37	58	55	53	44	38	33	31	23	0	0
451	Non-Participating	279947.22	4660465.86	41	61	57	56	47	41	37	36	30	8	0
452	Non-Participating	278387.24	4660350.49	40	61	57	56	47	41	36	35	27	0	0
453	Non-Participating	278498.07	4660194.00	41	62	58	57	48	41	37	36	29	4	0
454	Participating	278775.65	4660335.61	44	63	60	58	50	44	40	39	34	15	0
455	Non-Participating	278490.37	4660145.77	41	62	58	57	48	41	37	36	29	3	0
456	Participating	278676.62	4659320.73	40	62	58	56	47	41	36	34	26	0	0
457	Non-Participating	278529.37	4659286.35	39	61	57	55	46	40	35	34	25	0	0
458	Participating	278407.25	4659122.68	40	62	59	57	47	41	36	34	26	0	0
459	Participating	278861.84	4659082.66	40	62	59	57	48	41	36	35	27	3	0
460	Participating	278253.33	4659042.64	40	62	59	57	48	41	36	35	27	1	0
461	Non-Participating	277954.20	4658935.40	40	63	59	57	48	41	36	35	27	3	0
462	Participating	278193.29	4658847.15	40	62	59	57	48	41	37	35	27	1	0
463	Non-Participating	277900.84	4658910.26	40	63	59	57	48	41	36	35	27	3	0
464	Non-Participating	278149.68	4658744.02	41	63	59	57	48	42	37	35	28	1	0
465	Non-Participating	277042.08	4658802.63	39	62	59	57	47	40	35	33	25	0	0
466	Non-Participating	276696.40	4658558.78	40	62	58	56	47	41	36	35	28	9	0
467	Non-Participating	275288.34	4659117.27	34	58	55	53	43	36	30	27	17	0	0
468	Non-Participating	275407.46	4658683.70	35	58	55	53	43	36	31	29	20	0	0
469	Non-Participating	275119.61	4658424.73	33	57	53	51	42	35	30	26	15	0	0
470	Non-Participating	274674.55	4658439.62	31	55	52	50	41	33	27	23	9	0	0
471	Non-Participating	274159.27	4658454.31	29	54	50	48	39	31	25	19	2	0	0
472	Non-Participating	273384.57	4658460.66	25	49	46	44	36	28	21	13	0	0	0
473	Non-Participating	273490.37	4662383.66	30	57	53	51	40	31	24	18	0	0	0
474	Non-Participating	274697.16	4665491.85	40	63	60	57	47	41	36	34	26	0	0
475	Non-Participating	274391.64	4657087.17	31	55	52	50	41	33	27	21	3	0	0
476	Non-Participating	275112.46	4657599.25	34	58	54	53	43	36	31	27	14	0	0
477	Non-Participating	274994.64	4657269.86	33	56	52	50	42	35	29	25	12	0	0
478	Non-Participating	275000.90	4657133.16	32	55	51	50	41	35	29	25	11	0	0
479	Participating	276908.71	4657203.08	45	64	61	60	52	46	42	40	35	15	0
480	Participating	277289.10	4656912.45	44	63	60	59	50	44	40	39	33	12	0
481	Non-Participating	276737.15	4656406.56	38	59	55	54	46	40	35	32	21	0	0
482	Non-Participating	276293.48	4656421.35	38	59	55	54	46	40	35	31	20	0	0
483	Non-Participating	273651.85	4657470.97	28	55	51	49	39	31	23	17	0	0	0
484	Participating	273495.24	4656509.50	24	47	44	42	35	28	19	10	0	0	0
485	Non-Participating	274957.19	4657017.11	32	54	51	49	41	34	29	24	10	0	0
486	Non-Participating	274533.61	4655884.87	28	50	46	45	38	31	24	17	0	0	0
487	Non-Participating	274141.77	4655793.71	27	50	47	45	38	30	23	15	0	0	0
488	Non-Participating	274063.75	4656005.48	26	48	44	43	36	29	21	13	0	0	0
489	Non-Participating	273861.24	4656195.45	25	48	44	43	36	29	21	12	0	0	0
490	Non-Participating	274240.47	4655726.00	27	50	47	46	38	30	23	15	0	0	0
491	Non-Participating	273235.77	4655763.96	28	54	51	49	38	29	22	13	0	0	0
492	Non-Participating	273282.17	4654835.29	27	54	51	49	38	29	21	12	0	0	0
493	Non-Participating	273191.31	4654783.37	27	54	50	49	38	29	21	12	0	0	0
494	Non-Participating	273516.96	4655210.46	27	53	49	47	37	29	21	13	0	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
495	Non-Participating	273362.81	4653736.79	26	53	50	48	37	28	20	11	0	0	0
496	Non-Participating	273440.53	4653440.09	26	53	50	48	37	28	20	10	0	0	0
497	Non-Participating	274678.57	4653823.65	28	52	48	47	38	30	24	17	0	0	0
498	Non-Participating	274672.45	4653785.62	28	53	49	48	39	31	24	17	0	0	0
499	Non-Participating	275905.33	4654408.04	34	57	54	52	43	36	31	27	13	0	0
500	Non-Participating	276347.79	4654821.28	37	57	54	53	45	39	34	31	20	0	0
501	Non-Participating	275999.54	4654851.19	35	57	54	53	44	37	32	28	15	0	0
502	Non-Participating	275587.29	4654834.17	33	56	52	51	42	35	30	25	9	0	0
503	Participating	277908.57	4654486.34	41	61	58	57	49	43	39	36	27	2	0
504	Participating	278373.45	4654635.93	43	62	58	58	51	44	40	37	29	8	0
505	Non-Participating	277857.53	4654712.89	42	61	58	57	50	43	39	36	28	3	0
506	Non-Participating	278814.71	4653880.88	40	60	56	55	47	41	36	34	26	0	0
507	Participating	280219.44	4653459.55	39	59	56	54	46	40	35	34	26	0	0
508	Participating	280253.39	4653658.41	40	60	57	55	47	41	37	36	29	5	0
509	Participating	280253.91	4653791.83	42	62	58	57	48	42	38	37	31	9	0
510	Non-Participating	277525.23	4656291.47	40	60	57	56	48	42	37	34	24	0	0
511	Non-Participating	277961.17	4656288.64	41	62	58	57	49	42	38	35	25	0	0
512	Non-Participating	278209.50	4656218.01	41	61	58	57	49	43	38	35	25	0	0
513	Non-Participating	278867.60	4655914.89	40	61	58	57	49	42	38	34	23	0	0
514	Participating	278023.51	4655351.08	42	62	58	57	50	43	39	36	27	3	0
515	Participating	278119.28	4655537.65	41	61	58	57	49	43	38	35	26	0	0
516	Participating	278215.11	4658093.84	45	65	62	60	52	45	41	41	35	16	0
517	Non-Participating	280021.95	4657783.20	40	61	57	56	48	41	37	34	26	0	0
518	Non-Participating	280229.05	4658318.72	36	57	54	52	44	38	33	30	18	0	0
519	Non-Participating	280031.51	4658128.82	38	59	56	54	46	40	35	32	22	0	0
520	Participating	280201.01	4658093.13	37	59	55	54	45	39	34	31	20	0	0
521	Non-Participating	279996.46	4657953.58	39	60	57	55	47	41	36	33	24	0	0
522	Participating	279061.10	4658953.06	40	62	59	57	48	41	36	35	28	6	0
523	Participating	279285.41	4659260.41	40	62	58	56	47	41	36	35	27	0	0
524	Participating	279544.08	4659427.44	41	62	58	56	48	41	37	36	29	4	0
525	Non-Participating	279830.42	4659324.36	39	61	57	56	46	40	35	33	25	0	0
526	Non-Participating	280193.41	4658807.92	36	59	56	54	45	38	33	30	18	0	0
527	Non-Participating	280932.33	4658520.10	33	57	53	52	43	36	30	25	9	0	0
528	Non-Participating	280089.14	4657083.21	40	61	58	56	48	41	37	34	24	0	0
529	Non-Participating	280469.88	4656662.35	38	60	56	55	46	40	35	33	22	0	0
530	Non-Participating	280402.41	4656578.97	39	61	57	56	47	40	35	33	22	0	0
531	Participating	279978.13	4654978.35	44	63	60	59	51	45	41	39	32	10	0
532	Non-Participating	280081.87	4655640.00	40	61	58	57	48	42	37	35	25	0	0
533	Participating	280408.27	4655675.42	40	60	57	55	47	41	36	35	26	0	0
534	Participating	280380.33	4655579.14	40	60	57	55	47	41	36	35	26	0	0
535	Non-Participating	279654.27	4655590.66	41	61	57	56	49	43	38	36	27	2	0
536	Non-Participating	279649.38	4655667.18	40	60	57	56	48	42	38	35	25	0	0
537	Non-Participating	281667.17	4653631.80	36	58	54	53	44	38	33	31	22	0	0
538	Non-Participating	281999.21	4653283.88	34	56	52	51	42	36	30	27	15	0	0
539	Non-Participating	282104.74	4653124.64	32	54	51	50	41	34	29	25	12	0	0
540	Non-Participating	282194.47	4653434.28	31	52	49	47	40	34	28	23	10	0	0
541	Non-Participating	283036.91	4653803.89	28	48	45	43	38	31	24	18	4	0	0
542	Non-Participating	283037.81	4653701.34	27	48	44	43	37	31	24	18	4	0	0
543	Non-Participating	283045.40	4653258.32	26	47	44	42	36	30	23	16	0	0	0
544	Non-Participating	282990.68	4653119.64	26	47	43	42	36	30	22	16	0	0	0
545	Non-Participating	283208.29	4654180.81	28	48	45	43	38	32	25	20	6	0	0
546	Non-Participating	283802.39	4654008.61	30	55	51	49	39	32	26	21	4	0	0
547	Non-Participating	284310.15	4653989.52	28	54	51	49	38	30	24	18	0	0	0
548	Non-Participating	284884.45	4653942.87	26	53	49	47	37	28	21	15	0	0	0
549	Non-Participating	282199.32	4655448.02	41	61	57	56	47	41	37	36	29	2	0
550	Non-Participating	283757.47	4655482.99	30	53	49	48	39	32	26	23	7	0	0
551	Non-Participating	283703.22	4655478.06	30	53	50	48	39	33	27	23	8	0	0
552	Non-Participating	283590.77	4655454.38	29	51	48	46	39	32	26	22	7	0	0
553	Participating	284743.24	4655646.49	26	51	47	46	37	29	22	16	0	0	0
554	Non-Participating	285298.59	4655883.78	25	50	47	45	35	27	20	13	0	0	0
555	Non-Participating	286640.84	4655657.20	22	49	46	44	34	24	16	6	0	0	0
556	Non-Participating	285827.91	4655907.45	24	49	46	44	34	26	18	10	0	0	0
557	Non-Participating	286004.80	4655896.57	23	49	46	44	34	26	17	9	0	0	0
558	Non-Participating	286048.04	4655896.51	23	49	46	44	34	26	17	9	0	0	0
559	Non-Participating	286086.44	4655875.70	23	49	46	44	34	25	17	9	0	0	0
560	Non-Participating	286193.77	4655888.04	23	49	45	44	34	25	17	8	0	0	0
561	Non-Participating	286138.27	4655871.73	23	49	46	44	34	25	17	9	0	0	0
562	Non-Participating	286164.59	4655854.96	23	49	45	44	34	25	17	9	0	0	0
563	Non-Participating	283217.55	4657431.61	29	53	49	48	39	32	25	21	4	0	0
564	Non-Participating	283200.73	4657291.45	30	53	50	48	39	32	26	22	5	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
565	Non-Participating	283172.70	4657181.19	30	53	50	48	39	32	26	22	6	0	0
566	Non-Participating	283108.54	4657102.07	30	53	49	48	39	33	27	23	8	0	0
567	Non-Participating	283287.94	4656928.90	27	48	44	43	37	31	23	17	1	0	0
568	Non-Participating	283172.08	4656353.30	32	55	51	50	41	34	29	25	12	0	0
569	Non-Participating	283170.83	4655846.23	33	56	52	51	42	35	30	27	14	0	0
570	Non-Participating	283781.68	4657476.68	28	53	49	48	38	31	24	18	0	0	0
571	Non-Participating	283565.64	4657435.29	29	53	50	48	39	31	25	19	0	0	0
572	Non-Participating	281293.74	4657842.55	34	57	53	52	43	36	30	26	11	0	0
573	Non-Participating	281070.18	4659720.34	29	50	47	45	39	32	25	19	5	0	0
574	Non-Participating	281445.21	4659324.77	28	49	45	44	38	31	24	17	0	0	0
575	Non-Participating	281544.10	4659957.74	30	53	50	48	39	32	26	21	6	0	0
576	Non-Participating	282578.92	4658941.08	27	50	47	45	38	30	23	16	0	0	0
577	Non-Participating	283096.02	4658647.62	26	51	47	45	37	29	21	14	0	0	0
578	Non-Participating	281615.10	4660308.51	30	55	51	50	40	33	26	21	5	0	0
579	Non-Participating	281965.47	4660962.29	25	47	44	42	36	29	21	13	0	0	0
580	Non-Participating	281665.65	4661045.33	26	48	44	42	36	29	22	14	0	0	0
581	Non-Participating	282356.90	4660902.61	27	53	49	47	38	30	22	16	0	0	0
582	Non-Participating	282251.65	4660334.64	25	47	44	42	36	29	20	12	0	0	0
583	Non-Participating	282440.31	4660185.70	24	47	43	42	36	28	20	11	0	0	0
584	Non-Participating	282986.69	4660177.79	23	46	43	41	35	27	18	8	0	0	0
585	Non-Participating	282992.95	4660120.33	23	46	43	41	35	27	18	8	0	0	0
586	Non-Participating	283080.94	4659726.75	23	46	43	41	35	27	18	8	0	0	0
587	Non-Participating	283849.29	4659103.86	22	46	42	40	34	26	17	7	0	0	0
588	Non-Participating	284151.41	4658950.94	22	45	42	40	34	26	16	6	0	0	0
589	Non-Participating	283542.47	4658781.16	26	51	48	46	37	29	21	12	0	0	0
590	Non-Participating	283827.09	4658747.78	24	49	45	43	35	27	19	9	0	0	0
591	Non-Participating	284127.52	4658782.04	23	47	44	42	34	26	17	7	0	0	0
592	Non-Participating	284182.86	4658846.17	22	45	42	40	34	26	17	6	0	0	0
593	Non-Participating	284192.53	4658806.64	23	47	43	42	34	26	17	7	0	0	0
594	Non-Participating	284215.37	4658822.45	23	47	43	42	34	26	17	7	0	0	0
595	Non-Participating	284559.33	4659050.15	22	46	42	41	33	25	16	5	0	0	0
596	Non-Participating	284534.79	4658976.36	22	47	44	42	34	26	16	6	0	0	0
597	Non-Participating	281787.89	4661454.18	28	54	50	48	38	31	24	18	0	0	0
598	Non-Participating	283398.01	4660431.03	22	46	42	40	34	26	17	6	0	0	0
599	Non-Participating	283430.40	4660433.23	22	46	42	40	34	26	16	6	0	0	0
600	Participating	283439.23	4660581.92	23	48	45	43	35	26	17	8	0	0	0
601	Participating	283388.44	4660645.96	23	48	45	43	35	27	17	8	0	0	0
602	Participating	283467.94	4660781.40	23	48	45	43	35	26	17	7	0	0	0
603	Non-Participating	284530.09	4660707.10	22	48	45	43	34	25	15	4	0	0	0
604	Non-Participating	284501.34	4660607.52	22	48	45	43	34	25	15	4	0	0	0
605	Non-Participating	284385.61	4660072.57	21	45	41	39	33	24	14	2	0	0	0
606	Non-Participating	284451.70	4659977.41	22	47	43	41	33	25	15	5	0	0	0
607	Non-Participating	285010.37	4659138.52	23	49	45	43	34	25	16	6	0	0	0
609	Non-Participating	285552.13	4658985.06	21	48	44	42	33	24	14	2	0	0	0
610	Non-Participating	282142.49	4662897.43	26	53	49	47	37	29	20	12	0	0	0
611	Non-Participating	282279.15	4663044.37	26	53	49	47	37	29	20	12	0	0	0
612	Non-Participating	281909.24	4663129.66	27	53	50	47	37	29	21	14	0	0	0
613	Non-Participating	283677.16	4662458.53	25	52	49	47	36	27	18	8	0	0	0
614	Non-Participating	283680.64	4662261.68	25	52	49	47	36	27	17	7	0	0	0
615	Non-Participating	283264.03	4662429.02	25	52	48	46	36	27	18	8	0	0	0
616	Non-Participating	283154.42	4662470.93	25	52	49	47	36	27	18	9	0	0	0
617	Non-Participating	283068.34	4662425.36	26	53	49	48	37	28	19	10	0	0	0
619	Non-Participating	282995.49	4662427.33	27	54	51	49	37	28	20	11	0	0	0
620	Participating	282711.09	4662019.86	24	49	45	43	35	27	18	8	0	0	0
621	Non-Participating	283274.07	4661908.84	24	50	47	45	35	27	18	9	0	0	0
622	Non-Participating	282986.32	4661931.97	24	50	47	45	35	27	18	10	0	0	0
623	Non-Participating	282848.00	4661868.37	22	46	42	40	34	26	17	6	0	0	0
624	Non-Participating	284127.05	4663281.68	23	51	47	45	34	25	15	4	0	0	0
625	Non-Participating	284381.56	4663457.09	25	53	50	47	36	26	16	4	0	0	0
626	Non-Participating	285016.27	4662658.70	18	43	40	38	31	21	10	0	0	0	0
630	Non-Participating	284269.51	4662219.40	20	44	41	39	32	23	12	0	0	0	0
631	Non-Participating	284163.67	4662056.93	20	44	41	39	32	23	13	0	0	0	0
632	Non-Participating	284092.98	4661952.26	20	45	41	39	32	24	13	0	0	0	0
633	Non-Participating	284268.77	4661750.26	20	44	41	39	32	23	13	0	0	0	0
634	Non-Participating	283791.34	4661664.37	26	54	50	48	37	28	19	9	0	0	0
636	Non-Participating	285110.38	4662128.61	19	44	40	38	31	22	10	0	0	0	0
637	Non-Participating	285499.14	4661533.59	18	43	40	38	31	21	10	0	0	0	0
638	Non-Participating	286237.69	4660787.65	18	43	39	37	30	20	9	0	0	0	0
639	Non-Participating	286118.89	4661014.50	18	43	39	37	30	20	9	0	0	0	0
640	Non-Participating	284874.15	4657680.37	22	45	41	39	33	25	16	6	0	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
641	Non-Participating	284927.30	4657656.07	22	45	41	39	33	25	16	6	0	0	0
642	Non-Participating	285236.30	4657520.17	21	44	41	39	33	25	15	5	0	0	0
643	Non-Participating	285313.74	4657530.04	21	44	41	39	33	24	15	5	0	0	0
644	Non-Participating	285867.94	4656714.07	20	44	40	38	32	23	14	3	0	0	0
645	Non-Participating	286349.74	4657076.57	19	43	40	38	31	22	12	0	0	0	0
646	Non-Participating	286555.04	4657051.61	19	43	39	37	31	22	11	0	0	0	0
647	Non-Participating	287446.46	4656937.78	17	42	39	36	29	20	9	0	0	0	0
648	Non-Participating	287465.97	4656971.37	17	42	39	36	29	20	9	0	0	0	0
649	Non-Participating	286981.93	4657227.10	18	43	39	37	30	21	10	0	0	0	0
650	Non-Participating	286507.47	4657992.07	19	44	41	38	31	22	11	0	0	0	0
651	Non-Participating	286668.23	4658014.92	18	44	40	38	31	21	10	0	0	0	0
652	Non-Participating	286351.97	4657855.03	19	43	40	38	31	22	11	0	0	0	0
653	Non-Participating	286747.06	4657654.82	18	43	39	37	30	21	10	0	0	0	0
654	Non-Participating	287207.75	4657894.80	21	49	45	43	32	23	13	1	0	0	0
655	Non-Participating	287697.09	4657915.14	21	49	45	43	32	22	11	0	0	0	0
656	Non-Participating	287314.23	4657535.87	19	45	41	39	30	21	10	0	0	0	0
657	Non-Participating	286865.89	4658088.78	19	46	42	40	31	21	10	0	0	0	0
658	Non-Participating	286461.22	4660641.17	17	43	39	37	30	20	8	0	0	0	0
659	Non-Participating	286922.94	4660573.96	17	42	39	36	29	19	7	0	0	0	0
660	Non-Participating	286961.35	4660560.87	17	42	39	36	29	19	7	0	0	0	0
661	Non-Participating	287467.86	4659305.59	16	42	38	36	29	19	7	0	0	0	0
662	Non-Participating	275498.11	4656063.63	34	56	53	52	43	36	30	26	10	0	0
663	Non-Participating	284164.66	4662402.37	20	44	41	39	32	23	13	0	0	0	0
664	Non-Participating	283540.10	4661684.92	25	52	49	47	36	27	18	9	0	0	0
665	Non-Participating	282550.37	4661377.24	23	46	43	41	35	27	18	9	0	0	0
666	Non-Participating	274522.59	4656773.16	27	48	44	43	37	31	23	16	0	0	0
667	Non-Participating	283104.32	4662562.29	27	54	51	49	38	28	20	10	0	0	0
668	Non-Participating	274053.27	4672099.61	22	47	43	41	33	25	16	8	0	0	0
669	Non-Participating	274105.14	4672278.71	25	52	49	46	35	26	18	10	0	0	0
670	Non-Participating	274231.80	4672119.96	24	51	48	46	35	26	18	11	0	0	0
671	Participating	275197.70	4672090.57	26	53	49	47	36	27	20	12	0	0	0
672	Non-Participating	273563.63	4670480.97	28	55	51	49	38	30	23	17	0	0	0
675	Non-Participating	274710.57	4672199.83	25	52	49	47	36	27	19	11	0	0	0
676	Non-Participating	274585.94	4671188.13	28	54	51	49	38	30	22	16	0	0	0
677	Non-Participating	274567.74	4671146.28	28	55	51	49	38	30	22	17	0	0	0
678	Non-Participating	274477.50	4670710.67	29	55	52	49	39	31	24	19	0	0	0
679	Non-Participating	274473.82	4670426.00	30	55	52	50	39	32	25	21	3	0	0
680	Non-Participating	274047.90	4670302.60	29	55	52	50	39	31	25	20	2	0	0
681	Non-Participating	274005.60	4670463.99	28	54	50	48	38	30	24	19	0	0	0
682	Non-Participating	273832.17	4669200.46	28	50	46	44	38	31	25	19	6	0	0
683	Non-Participating	274072.47	4668472.91	36	59	56	53	44	37	32	30	23	0	0
684	Non-Participating	273962.81	4667405.36	37	60	57	55	45	38	33	31	21	0	0
685	Participating	273908.94	4667206.40	37	60	57	55	45	39	34	32	22	0	0
686	Non-Participating	274027.90	4667172.58	38	61	58	55	46	39	34	33	24	0	0
687	Participating	273869.14	4665903.69	39	62	58	56	46	39	34	33	27	8	0
688	Non-Participating	273973.47	4665667.67	38	62	58	56	46	39	34	32	25	4	0
689	Non-Participating	273167.34	4665632.04	33	58	54	52	42	35	29	26	13	0	0
690	Non-Participating	272872.27	4661506.94	23	48	45	42	35	27	18	9	0	0	0
691	Non-Participating	274068.58	4666982.49	39	62	58	56	46	40	35	34	25	0	0
692	Participating	274334.89	4666675.87	42	64	60	58	49	42	38	37	31	10	0
693	Participating	274428.33	4666613.08	43	64	61	59	50	43	39	38	33	13	0
694	Non-Participating	272990.00	4667396.70	29	52	49	46	38	32	25	20	6	0	0
695	Non-Participating	272875.69	4667608.77	28	52	48	46	38	31	24	19	3	0	0
696	Non-Participating	274787.38	4667725.51	42	64	61	58	49	42	38	37	30	9	0
697	Participating	274819.43	4667519.73	42	64	60	58	49	43	38	38	31	8	0
698	Non-Participating	274576.81	4669177.28	35	59	56	54	44	37	32	29	20	0	0
699	Participating	275351.97	4669048.20	38	61	57	55	46	39	35	33	25	0	0
700	Participating	275026.18	4669074.50	37	60	57	55	45	38	34	32	23	0	0
701	Non-Participating	275030.95	4671041.90	28	55	51	49	38	30	23	18	0	0	0
702	Non-Participating	275308.58	4672135.56	26	53	50	47	36	27	19	12	0	0	0
703	Non-Participating	274451.03	4670511.96	29	55	52	50	39	31	25	20	2	0	0
704	Non-Participating	274320.77	4670531.60	29	55	52	50	39	31	24	19	1	0	0
705	Non-Participating	273795.96	4670521.28	28	54	50	48	38	30	23	18	0	0	0
706	Participating	279951.76	4674662.20	14	41	37	35	27	17	4	0	0	0	0
707	Participating	279941.83	4674699.82	14	41	37	35	27	17	4	0	0	0	0
708	Participating	277367.15	4674512.00	16	42	38	36	28	18	7	0	0	0	0
709	Non-Participating	276128.29	4674534.73	16	42	38	36	28	19	7	0	0	0	0
710	Non-Participating	275582.47	4674542.78	16	42	38	36	28	19	7	0	0	0	0
711	Non-Participating	275317.66	4674477.10	16	42	38	36	28	19	8	0	0	0	0
712	Non-Participating	275192.93	4674753.60	15	41	38	35	28	18	7	0	0	0	0

Table E-2: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
713	Non-Participating	274900.68	4675281.61	20	50	46	44	31	20	10	0	0	0	0
714	Non-Participating	273612.98	4675683.34	20	50	46	43	30	19	8	0	0	0	0
715	Non-Participating	273731.69	4673945.50	22	51	48	45	33	23	13	1	0	0	0
716	Non-Participating	272675.16	4673822.06	22	51	48	45	32	22	12	0	0	0	0
717	Non-Participating	272103.99	4674164.82	15	41	38	35	27	17	6	0	0	0	0
718	Non-Participating	272387.68	4673925.84	15	41	38	35	28	18	7	0	0	0	0
719	Non-Participating	272586.91	4672343.86	23	51	47	45	33	24	15	6	0	0	0
720	Non-Participating	273204.55	4672500.61	18	43	40	37	30	22	12	1	0	0	0
721	Non-Participating	273224.79	4672290.47	19	44	40	38	31	22	13	2	0	0	0
722	Non-Participating	273579.86	4672257.89	19	44	40	38	31	23	13	3	0	0	0
723	Non-Participating	273592.85	4672189.92	19	44	40	38	31	23	13	3	0	0	0
724	Non-Participating	273829.84	4672368.51	19	44	40	38	31	23	13	3	0	0	0
725	Non-Participating	276158.38	4672922.59	24	52	49	46	35	26	17	8	0	0	0
726	Non-Participating	276594.77	4673000.51	24	53	49	47	35	25	17	8	0	0	0
727	Non-Participating	278783.76	4673111.06	23	51	48	45	34	24	15	4	0	0	0
728	Non-Participating	279341.44	4672867.06	20	48	44	42	31	22	11	0	0	0	0
729	Non-Participating	279378.30	4672673.75	24	52	49	46	34	24	15	5	0	0	0
730	Non-Participating	278691.78	4672721.67	18	43	40	37	30	22	12	0	0	0	0
731	Non-Participating	274049.64	4673824.13	20	48	45	42	31	22	12	2	0	0	0
732	Non-Participating	274633.17	4672650.86	19	44	40	38	31	23	13	3	0	0	0
733	Non-Participating	272963.33	4670530.78	27	54	50	48	37	29	21	15	0	0	0
734	Non-Participating	272525.97	4664434.12	29	56	52	50	39	31	24	19	0	0	0
735	Non-Participating	272439.24	4664864.13	30	56	53	51	40	32	25	19	1	0	0
736	Non-Participating	272462.94	4664952.36	30	56	53	50	40	32	25	20	1	0	0
738	Non-Participating	272370.78	4663211.29	28	56	52	50	39	30	22	15	0	0	0
739	Non-Participating	272197.25	4663230.22	28	56	52	50	38	30	22	14	0	0	0
740	Non-Participating	271996.52	4662891.64	28	55	52	49	38	29	21	13	0	0	0
741	Non-Participating	271855.18	4663270.55	28	55	52	49	38	29	21	13	0	0	0
742	Non-Participating	271534.39	4663259.41	22	47	44	41	34	25	16	6	0	0	0
743	Non-Participating	272441.96	4663326.33	29	56	52	50	39	30	23	16	0	0	0
744	Non-Participating	272474.47	4663907.92	29	55	52	49	39	30	23	17	0	0	0
745	Non-Participating	272473.31	4663970.24	29	55	52	49	39	31	23	18	0	0	0
746	Non-Participating	272505.78	4664656.90	30	56	53	50	40	32	25	19	1	0	0
747	Non-Participating	272372.94	4664865.55	30	56	53	50	40	31	24	19	0	0	0
748	Non-Participating	272240.75	4664863.08	29	56	52	50	39	31	24	18	0	0	0
749	Non-Participating	271681.91	4664812.71	27	53	50	48	37	29	21	15	0	0	0
750	Non-Participating	274014.03	4667236.47	38	61	57	55	46	39	34	32	23	0	0
751	Non-Participating	279125.26	4668297.25	32	57	53	51	41	34	27	23	4	0	0
752	Non-Participating	273737.48	4660141.58	25	50	46	44	36	28	19	10	0	0	0
753	Non-Participating	274497.98	4661475.85	27	51	47	45	37	30	22	15	1	0	0
754	Participating	276614.57	4662298.13	38	61	58	56	46	39	34	32	25	1	0
755	Non-Participating	276614.14	4669635.72	34	58	55	53	43	36	31	28	17	0	0
756	Non-Participating	276364.28	4669059.56	40	61	57	55	46	40	36	35	28	2	0
758	Participating	279978.45	4654978.63	44	63	60	59	51	45	41	39	32	10	0
759	Non-Participating	286624.13	4658281.92	19	45	41	39	31	22	11	0	0	0	0
760	Non-Participating	273231.92	4655205.84	27	53	50	48	38	29	21	12	0	0	0
761	Participating	278922.94	4661291.16	36	57	54	52	44	38	33	31	22	0	0
762	Participating	278790.62	4661193.73	37	57	54	52	44	39	33	31	23	0	0
763	Participating	275687.77	4668924.09	41	62	58	56	47	41	37	36	30	5	0
764	Non-Participating	273905.90	4669431.03	30	54	50	48	39	32	26	23	11	0	0
765	Non-Participating	285306.67	4659110.78	22	48	44	42	33	24	14	3	0	0	0
766	Non-Participating	279782.21	4666051.56	31	53	49	48	40	34	27	22	10	0	0
767	Participating	274595.93	4664005.08	39	62	59	56	47	39	34	33	29	11	0
768	Non-Participating	273711.83	4669403.06	29	53	50	48	39	32	26	22	9	0	0
769	Non-Participating	273885.76	4672249.45	23	50	46	44	34	25	17	9	0	0	0
771	Participating	278444.83	4658758.42	42	64	60	58	49	43	38	37	30	11	0
1170	Non-Participating	283009.64	4662453.38	27	55	51	49	38	29	20	11	0	0	0
1171	Non-Participating	273998.15	4669443.03	30	54	50	48	39	32	26	22	11	0	0
1970	Participating	278083.59	4659935.10	40	62	59	57	47	40	36	35	28	9	0
1972	Participating	280027.20	4654626.18	45	64	61	59	52	46	41	41	36	19	0
1973	Participating	280213.18	4654106.95	45	64	60	59	51	45	41	40	36	18	0
2371	Non-Participating	277597.62	4662749.15	38	59	56	54	45	39	35	33	24	0	0
2770	Non-Participating	275840.24	4663951.83	36	60	57	54	44	38	32	30	20	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
332	Participating	276402.43	4666599.00	51	69	66	64	57	50	46	46	43	28	0
324	Participating	275614.26	4667036.94	46	66	62	61	52	46	42	42	36	16	0
328	Participating	276353.36	4665690.00	46	66	62	61	52	46	42	41	36	16	0
325	Participating	275530.30	4666290.84	46	66	62	61	52	46	42	41	35	14	0
1972	Participating	280027.20	4654626.18	45	64	61	59	52	46	41	41	36	19	0
516	Participating	278215.11	4658093.84	45	65	62	60	52	45	41	41	35	16	0
330	Participating	277505.57	4665887.39	45	65	61	60	52	45	41	41	35	16	0
479	Participating	276908.71	4657203.08	45	64	61	60	52	46	42	40	35	15	0
1973	Participating	280213.18	4654106.95	45	64	60	59	51	45	41	40	36	18	0
323	Participating	275666.59	4668535.51	45	64	61	59	51	45	41	40	36	17	0
281	Participating	278818.35	4665338.35	45	63	60	58	51	44	40	40	36	18	0
432	Participating	277537.52	4660969.67	44	64	60	59	50	44	40	40	35	16	0
433	Participating	277427.20	4660993.71	44	64	60	59	50	44	40	39	35	16	0
531	Participating	279978.13	4654978.35	44	63	60	59	51	45	41	39	32	10	0
758	Participating	279978.45	4654978.63	44	63	60	59	51	45	41	39	32	10	0
326	Participating	275929.75	4665662.25	44	65	62	60	51	44	40	39	33	11	0
454	Participating	278775.65	4660335.61	44	63	60	58	50	44	40	39	34	15	0
480	Participating	277289.10	4656912.45	44	63	60	59	50	44	40	39	33	12	0
329	Participating	276412.26	4665423.83	43	65	61	59	50	44	40	38	32	8	0
297	Participating	276361.28	4667499.90	43	64	61	59	50	44	39	38	31	4	0
693	Participating	274428.33	4666613.08	43	64	61	59	50	43	39	38	33	13	0
504	Participating	278373.45	4654635.93	43	62	58	58	51	44	40	37	29	8	0
327	Non-Participating	275493.12	4665719.44	42	64	61	59	49	43	39	37	30	5	0
697	Participating	274819.43	4667519.73	42	64	60	58	49	43	38	38	31	8	0
347	Non-Participating	278579.81	4663846.41	42	62	59	57	49	42	38	37	32	10	0
505	Non-Participating	277857.53	4654712.89	42	61	58	57	50	43	39	36	28	3	0
692	Participating	274334.89	4666675.87	42	64	60	58	49	42	38	37	31	10	0
771	Participating	278444.83	4658758.42	42	64	60	58	49	43	38	37	30	11	0
509	Participating	280253.91	4653791.83	42	62	58	57	48	42	38	37	31	9	0
514	Participating	278023.51	4655351.08	42	62	58	57	50	43	39	36	27	3	0
696	Non-Participating	274787.38	4667725.51	42	64	61	58	49	42	38	37	30	9	0
296	Non-Participating	276753.91	4667643.45	41	63	59	58	48	42	38	36	28	0	0
348	Non-Participating	278625.45	4663866.66	41	62	59	57	48	42	38	37	31	8	0
434	Participating	278009.84	4660895.66	41	62	58	57	48	42	38	37	31	8	0
503	Participating	277908.57	4654486.34	41	61	58	57	49	43	39	36	27	2	0
341	Non-Participating	277546.29	4664623.13	41	62	59	57	48	42	38	36	29	2	0
340	Non-Participating	277299.19	4664347.29	41	62	59	57	48	42	38	36	29	5	0
515	Participating	278119.28	4655537.65	41	61	58	57	49	43	38	35	26	0	0
535	Non-Participating	279654.27	4655590.66	41	61	57	56	49	43	38	36	27	2	0
342	Participating	278469.02	4664691.36	41	61	58	56	48	42	37	36	30	3	0
431	Non-Participating	277133.47	4660952.94	41	62	58	57	48	42	37	36	30	7	0
451	Non-Participating	279947.22	4660465.86	41	61	57	56	47	41	37	36	30	8	0
511	Non-Participating	277961.17	4656288.64	41	62	58	57	49	42	38	35	25	0	0
512	Non-Participating	278209.50	4656218.01	41	61	58	57	49	43	38	35	25	0	0
350	Non-Participating	278221.39	4663189.20	41	61	58	56	48	41	37	36	30	6	0
453	Non-Participating	278498.07	4660194.00	41	62	58	57	48	41	37	36	29	4	0
549	Non-Participating	282199.32	4655448.02	41	61	57	56	47	41	37	36	29	2	0
763	Participating	275687.77	4668924.09	41	62	58	56	47	41	37	36	30	5	0
455	Non-Participating	278490.37	4660145.77	41	62	58	57	48	41	37	36	29	3	0
464	Non-Participating	278149.68	4658744.02	41	63	59	57	48	42	37	35	28	1	0
524	Participating	279544.08	4659427.44	41	62	58	56	48	41	37	36	29	4	0
429	Participating	277866.30	4660738.86	40	61	58	56	47	41	37	36	29	4	0
508	Participating	280253.39	4653658.41	40	60	57	55	47	41	37	36	29	5	0
536	Non-Participating	279649.38	4655667.18	40	60	57	56	48	42	38	35	25	0	0
334	Participating	274591.64	4664785.30	40	64	60	58	48	40	36	35	30	11	0
513	Non-Participating	278867.60	4655914.89	40	61	58	57	49	42	38	34	23	0	0
532	Non-Participating	280081.87	4655640.00	40	61	58	57	48	42	37	35	25	0	0
462	Participating	278193.29	4658847.15	40	62	59	57	48	41	37	35	27	1	0
461	Non-Participating	277954.20	4658935.40	40	63	59	57	48	41	36	35	27	3	0
522	Participating	279061.10	4658953.06	40	62	59	57	48	41	36	35	28	6	0
295	Non-Participating	278140.89	4666741.74	40	60	57	55	47	41	37	35	28	0	0
459	Participating	278861.84	4659082.66	40	62	59	57	48	41	36	35	27	3	0
463	Non-Participating	277900.84	4658910.26	40	63	59	57	48	41	36	35	27	3	0
517	Non-Participating	280021.95	4657783.20	40	61	57	56	48	41	37	34	26	0	0
523	Participating	279285.41	4659260.41	40	62	58	56	47	41	36	35	27	0	0
308	Participating	275693.65	4669011.02	40	61	58	56	47	41	36	35	28	2	0
343	Non-Participating	278708.53	4664681.20	40	60	57	55	47	41	36	35	28	0	0
460	Participating	278253.33	4659042.64	40	62	59	57	48	41	36	35	27	1	0
466	Non-Participating	276696.40	4658558.78	40	62	58	56	47	41	36	35	28	9	0
528	Non-Participating	280089.14	4657083.21	40	61	58	56	48	41	37	34	24	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
294	Non-Participating	278188.11	4666682.71	40	60	57	55	47	41	36	35	27	0	0
510	Non-Participating	277525.23	4656291.47	40	60	57	56	48	42	37	34	24	0	0
1970	Participating	278083.59	4659935.10	40	62	59	57	47	40	36	35	28	9	0
452	Non-Participating	278387.24	4660350.49	40	61	57	56	47	41	36	35	27	0	0
458	Participating	278407.25	4659122.68	40	62	59	57	47	41	36	34	26	0	0
474	Non-Participating	274697.16	4665491.85	40	63	60	57	47	41	36	34	26	0	0
533	Participating	280408.27	4655675.42	40	60	57	55	47	41	36	35	26	0	0
534	Participating	280380.33	4655579.14	40	60	57	55	47	41	36	35	26	0	0
456	Participating	278676.62	4659320.73	40	62	58	56	47	41	36	34	26	0	0
506	Non-Participating	278814.71	4653880.88	40	60	56	55	47	41	36	34	26	0	0
756	Non-Participating	276364.28	4669059.56	40	61	57	55	46	40	36	35	28	2	0
298	Non-Participating	276950.87	4668499.93	39	60	57	55	46	40	36	34	27	0	0
521	Non-Participating	279996.46	4657953.58	39	60	57	55	47	41	36	33	24	0	0
331	Participating	274441.91	4665495.27	39	63	59	57	47	40	35	33	26	2	0
427	Non-Participating	277392.43	4660595.59	39	60	57	55	46	40	35	34	27	0	0
465	Non-Participating	277042.08	4658802.63	39	62	59	57	47	40	35	33	25	0	0
767	Participating	274595.93	4664005.08	39	62	59	56	47	39	34	33	29	11	0
405	Non-Participating	277242.25	4662390.48	39	61	57	56	46	40	35	34	26	0	0
457	Non-Participating	278529.37	4659286.35	39	61	57	55	46	40	35	34	25	0	0
691	Non-Participating	274068.58	4666982.49	39	62	58	56	46	40	35	34	25	0	0
403	Non-Participating	277123.98	4662320.61	39	60	57	55	46	40	35	34	26	0	0
421	Participating	276410.64	4659251.35	39	62	58	56	46	39	34	33	28	11	0
507	Participating	280219.44	4653459.55	39	59	56	54	46	40	35	34	26	0	0
525	Non-Participating	279830.42	4659324.36	39	61	57	56	46	40	35	33	25	0	0
530	Non-Participating	280402.41	4656578.97	39	61	57	56	47	40	35	33	22	0	0
346	Non-Participating	278870.25	4663696.08	39	61	57	55	46	40	35	33	26	0	0
687	Participating	273869.14	4665903.69	39	62	58	56	46	39	34	33	27	8	0
293	Non-Participating	278344.61	4666802.42	38	59	56	54	46	40	35	33	25	0	0
529	Non-Participating	280469.88	4656662.35	38	60	56	55	46	40	35	33	22	0	0
400	Non-Participating	276477.48	4661935.36	38	61	58	55	46	39	34	33	26	5	0
401	Non-Participating	276861.33	4662165.36	38	60	57	55	46	39	35	33	25	0	0
426	Non-Participating	277317.02	4660531.69	38	60	57	55	46	40	35	33	25	0	0
430	Non-Participating	277732.11	4660376.77	38	60	56	55	46	40	35	33	25	0	0
337	Participating	274850.53	4663888.85	38	61	58	55	46	38	34	33	28	9	0
699	Participating	275351.97	4669048.20	38	61	57	55	46	39	35	33	25	0	0
336	Participating	274596.37	4663940.16	38	62	58	56	46	38	34	33	27	9	0
428	Non-Participating	277466.24	4660437.63	38	60	56	54	45	39	34	33	25	0	0
519	Non-Participating	280031.51	4658128.82	38	59	56	54	46	40	35	32	22	0	0
686	Non-Participating	274027.90	4667172.58	38	61	58	55	46	39	34	33	24	0	0
688	Non-Participating	273973.47	4665667.67	38	62	58	56	46	39	34	32	25	4	0
754	Participating	276614.57	4662298.13	38	61	58	56	46	39	34	32	25	1	0
404	Non-Participating	277102.50	4662506.58	38	60	57	55	46	39	34	32	23	0	0
481	Non-Participating	276737.15	4656406.56	38	59	55	54	46	40	35	32	21	0	0
2371	Non-Participating	277597.62	4662749.15	38	59	56	54	45	39	35	33	24	0	0
307	Participating	276492.69	4669193.05	38	60	56	55	45	39	34	33	25	0	0
339	Non-Participating	275359.16	4663969.16	38	62	58	56	46	39	34	32	25	3	0
402	Non-Participating	276713.97	4662375.80	38	61	58	56	46	39	34	32	24	0	0
750	Non-Participating	274014.03	4667236.47	38	61	57	55	46	39	34	32	23	0	0
349	Non-Participating	278654.69	4663087.07	38	60	56	55	45	39	34	32	24	0	0
482	Non-Participating	276293.48	4656421.35	38	59	55	54	46	40	35	31	20	0	0
406	Non-Participating	277100.10	4662744.62	38	61	57	55	46	39	34	32	22	0	0
333	Participating	276265.13	4664189.93	37	60	57	55	45	39	34	31	21	0	0
338	Non-Participating	275508.70	4663935.76	37	61	58	55	45	38	33	31	23	0	0
685	Participating	273908.94	4667206.40	37	60	57	55	45	39	34	32	22	0	0
700	Participating	275026.18	4669074.50	37	60	57	55	45	38	34	32	23	0	0
425	Participating	277238.28	4660295.97	37	60	56	54	45	39	34	32	23	0	0
684	Non-Participating	273962.81	4667405.36	37	60	57	55	45	38	33	31	21	0	0
520	Participating	280201.01	4658093.13	37	59	55	54	45	39	34	31	20	0	0
344	Non-Participating	279188.27	4664213.34	37	60	56	54	45	38	33	31	21	0	0
500	Non-Participating	276347.79	4654821.28	37	57	54	53	45	39	34	31	20	0	0
292	Non-Participating	278598.69	4666941.50	37	58	55	53	45	39	34	31	21	0	0
435	Participating	278894.77	4661216.90	37	58	54	52	44	39	33	32	23	0	0
420	Participating	276072.72	4659368.22	37	60	56	54	45	37	32	31	26	6	0
762	Participating	278790.62	4661193.73	37	57	54	52	44	39	33	31	23	0	0
450	Non-Participating	280356.27	4660450.72	37	58	55	53	44	38	33	31	23	0	0
448	Non-Participating	280266.84	4660690.96	37	58	55	53	44	38	33	31	23	0	0
306	Non-Participating	276779.63	4669184.71	36	58	55	53	44	38	33	31	22	0	0
537	Non-Participating	281667.17	4653631.80	36	58	54	53	44	38	33	31	22	0	0
761	Participating	278922.94	4661291.16	36	57	54	52	44	38	33	31	22	0	0
280	Non-Participating	279476.54	4665195.83	36	57	54	52	44	38	33	31	22	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
419	Participating	276073.38	4659400.95	36	60	56	54	44	37	32	31	25	4	0
526	Non-Participating	280193.41	4658807.92	36	59	56	54	45	38	33	30	18	0	0
282	Non-Participating	279439.62	4665023.90	36	57	54	52	44	38	33	31	22	0	0
291	Non-Participating	278686.35	4666992.93	36	58	54	53	44	38	33	31	20	0	0
418	Non-Participating	276587.64	4660599.23	36	60	56	55	45	38	32	30	19	0	0
422	Non-Participating	277022.18	4660047.36	36	59	56	54	44	38	33	30	21	0	0
335	Non-Participating	274372.02	4663890.27	36	61	57	55	44	37	32	30	23	0	0
345	Non-Participating	279219.39	4663865.72	36	58	55	53	44	38	32	30	20	0	0
443	Non-Participating	278607.68	4662293.95	36	57	54	52	44	38	33	31	21	0	0
2770	Non-Participating	275840.24	4663951.83	36	60	57	54	44	38	32	30	20	0	0
423	Non-Participating	276868.09	4659607.34	36	59	56	54	44	37	32	30	21	0	0
305	Participating	276370.84	4669501.42	36	59	55	53	44	37	32	30	20	0	0
449	Non-Participating	280457.34	4660562.37	36	59	55	53	44	37	32	30	21	0	0
518	Non-Participating	280229.05	4658318.72	36	57	54	52	44	38	33	30	18	0	0
399	Non-Participating	275997.26	4661304.99	36	60	56	54	44	37	32	29	20	0	0
683	Non-Participating	274072.47	4668472.91	36	59	56	53	44	37	32	30	23	0	0
304	Non-Participating	276673.26	4669433.16	36	58	55	53	43	37	32	30	20	0	0
424	Participating	276754.32	4659855.34	36	59	56	53	44	37	32	29	19	0	0
438	Non-Participating	279167.42	4661760.02	35	58	54	53	44	37	32	30	18	0	0
436	Non-Participating	278975.29	4661472.92	35	56	53	51	43	37	32	30	20	0	0
698	Non-Participating	274576.81	4669177.28	35	59	56	54	44	37	32	29	20	0	0
439	Non-Participating	279281.65	4661756.96	35	57	54	52	43	37	32	29	18	0	0
437	Non-Participating	279001.99	4661514.50	35	56	53	51	43	37	32	29	19	0	0
501	Non-Participating	275999.54	4654851.19	35	57	54	53	44	37	32	28	15	0	0
440	Non-Participating	279276.84	4661813.42	35	57	54	52	43	37	32	29	17	0	0
441	Non-Participating	279218.63	4661894.38	35	58	54	52	43	37	32	29	17	0	0
468	Non-Participating	275407.46	4658683.70	35	58	55	53	43	36	31	29	20	0	0
279	Non-Participating	279737.87	4665377.12	35	56	53	51	42	36	31	29	19	0	0
289	Non-Participating	277918.27	4668083.28	35	57	54	52	43	37	31	28	14	0	0
310	Non-Participating	275803.71	4669681.21	35	58	54	52	43	36	31	29	18	0	0
442	Non-Participating	278978.46	4662177.78	34	57	53	51	43	37	31	28	17	0	0
755	Non-Participating	276614.14	4669635.72	34	58	55	53	43	36	31	28	17	0	0
290	Non-Participating	278271.49	4668124.56	34	58	55	53	43	36	31	27	12	0	0
283	Participating	279298.81	4664886.90	34	55	51	50	42	37	31	28	18	0	0
476	Non-Participating	275112.46	4657599.25	34	58	54	53	43	36	31	27	14	0	0
499	Non-Participating	275905.33	4654408.04	34	57	54	52	43	36	31	27	13	0	0
351	Non-Participating	279055.32	4663012.81	34	55	52	50	42	36	31	28	18	0	0
444	Non-Participating	279237.10	4662070.11	34	56	53	51	42	36	31	28	15	0	0
467	Non-Participating	275288.34	4659117.27	34	58	55	53	43	36	30	27	17	0	0
352	Non-Participating	279432.74	4663019.33	34	57	54	52	43	36	30	27	14	0	0
445	Non-Participating	279237.10	4662103.18	34	56	53	51	42	36	30	27	15	0	0
538	Non-Participating	281999.21	4653283.88	34	56	52	51	42	36	30	27	15	0	0
662	Non-Participating	275498.11	4656063.63	34	56	53	52	43	36	30	26	10	0	0
572	Non-Participating	281293.74	4657842.55	34	57	53	52	43	36	30	26	11	0	0
527	Non-Participating	280932.33	4658520.10	33	57	53	52	43	36	30	25	9	0	0
569	Non-Participating	283170.83	4655846.23	33	56	52	51	42	35	30	27	14	0	0
469	Non-Participating	275119.61	4658424.73	33	57	53	51	42	35	30	26	15	0	0
408	Participating	276272.28	4663531.69	33	55	51	50	42	36	30	26	14	0	0
502	Non-Participating	275587.29	4654834.17	33	56	52	51	42	35	30	25	9	0	0
384	Participating	279656.25	4663536.74	33	56	53	51	42	35	29	26	13	0	0
477	Non-Participating	274994.64	4657269.86	33	56	52	50	42	35	29	25	12	0	0
689	Non-Participating	273167.34	4665632.04	33	58	54	52	42	35	29	26	13	0	0
284	Non-Participating	279928.99	4666223.33	33	56	52	50	41	35	29	26	14	0	0
353	Non-Participating	279604.25	4662777.12	33	56	52	50	42	35	29	25	11	0	0
398	Non-Participating	275356.97	4661291.76	33	57	53	51	41	34	28	26	16	0	0
378	Non-Participating	279734.85	4662399.04	32	56	52	51	41	35	29	25	10	0	0
362	Non-Participating	279727.25	4662522.34	32	56	52	50	41	35	29	25	10	0	0
364	Non-Participating	279729.30	4662465.95	32	56	52	50	41	35	29	25	10	0	0
478	Non-Participating	275000.90	4657133.16	32	55	51	50	41	35	29	25	11	0	0
288	Non-Participating	279101.20	4667186.31	32	54	51	49	41	35	29	25	12	0	0
303	Non-Participating	276167.64	4670127.69	32	57	53	51	41	34	28	25	12	0	0
309	Non-Participating	275602.89	4669881.23	32	55	51	49	41	34	29	26	14	0	0
354	Non-Participating	279688.69	4662705.53	32	55	52	50	41	35	29	25	10	0	0
365	Non-Participating	279751.50	4662485.23	32	56	52	50	41	35	29	25	9	0	0
372	Non-Participating	279852.31	4662453.67	32	56	52	50	41	35	29	25	9	0	0
379	Non-Participating	279791.53	4662391.73	32	55	52	50	41	35	29	25	9	0	0
357	Non-Participating	279767.57	4662562.36	32	55	52	50	41	35	29	25	9	0	0
361	Non-Participating	279749.75	4662546.59	32	55	52	50	41	35	29	25	9	0	0
366	Non-Participating	279785.10	4662522.63	32	56	52	50	41	35	29	25	9	0	0
375	Non-Participating	279869.54	4662431.76	32	56	52	50	41	35	29	25	9	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
376	Non-Participating	279882.69	4662416.27	32	56	52	50	41	35	29	25	9	0	0
390	Non-Participating	274614.88	4663007.50	32	57	54	51	41	34	28	24	13	0	0
367	Non-Participating	279821.63	4662491.66	32	56	52	50	41	34	28	25	9	0	0
369	Non-Participating	279807.89	4662553.89	32	55	52	50	41	34	28	25	9	0	0
539	Non-Participating	282104.74	4653124.64	32	54	51	50	41	34	29	25	12	0	0
568	Non-Participating	283172.08	4656353.30	32	55	51	50	41	34	29	25	12	0	0
356	Non-Participating	279789.49	4662616.71	32	55	52	50	41	34	28	25	9	0	0
368	Non-Participating	279844.12	4662522.63	32	55	52	50	41	34	28	24	8	0	0
370	Non-Participating	279834.19	4662575.80	32	55	52	50	41	34	28	24	8	0	0
371	Non-Participating	279869.54	4662494.29	32	55	52	50	41	34	28	24	8	0	0
485	Non-Participating	274957.19	4657017.11	32	54	51	49	41	34	29	24	10	0	0
355	Non-Participating	279834.78	4662626.94	32	55	52	50	41	34	28	24	8	0	0
377	Non-Participating	279686.64	4662396.70	32	55	51	50	41	34	28	24	9	0	0
396	Non-Participating	275132.73	4661650.27	32	56	52	50	41	33	28	25	17	0	0
359	Non-Participating	279882.40	4662661.70	32	55	52	50	41	34	28	24	8	0	0
374	Non-Participating	279905.19	4662470.33	32	55	52	50	41	34	28	24	8	0	0
358	Non-Participating	279902.85	4662605.31	32	55	52	50	41	34	28	24	8	0	0
363	Non-Participating	279685.47	4662473.54	32	55	51	49	41	34	28	24	9	0	0
373	Non-Participating	279701.83	4662436.14	32	55	51	50	41	34	28	24	9	0	0
383	Non-Participating	279903.01	4662693.95	32	55	52	50	41	34	28	24	8	0	0
397	Non-Participating	275226.00	4661379.07	32	56	53	50	41	33	27	24	15	0	0
751	Non-Participating	279125.26	4668297.25	32	57	53	51	41	34	27	23	4	0	0
360	Non-Participating	279952.52	4662667.26	31	55	51	50	41	34	28	24	7	0	0
382	Non-Participating	279989.26	4662691.30	31	55	51	50	41	34	28	24	7	0	0
380	Non-Participating	279909.86	4662361.05	31	55	51	49	41	34	28	23	7	0	0
312	Participating	275763.23	4670140.00	31	54	51	49	40	33	27	24	11	0	0
470	Non-Participating	274674.55	4658439.62	31	55	52	50	41	33	27	23	9	0	0
540	Non-Participating	282194.47	4653434.28	31	52	49	47	40	34	28	23	10	0	0
300	Participating	276818.17	4670303.72	31	55	52	50	40	33	27	23	7	0	0
311	Participating	275766.41	4670197.15	31	54	51	49	40	33	27	24	10	0	0
316	Non-Participating	275601.31	4670429.71	31	55	52	50	40	33	27	23	7	0	0
381	Non-Participating	280055.93	4662321.94	31	54	50	49	40	33	27	22	5	0	0
475	Non-Participating	274391.64	4657087.17	31	55	52	50	41	33	27	21	3	0	0
766	Non-Participating	279782.21	4666051.56	31	53	49	48	40	34	27	22	10	0	0
223	Non-Participating	278045.90	4668863.88	31	53	50	48	40	33	27	23	9	0	0
276	Non-Participating	280303.81	4664903.39	31	53	50	48	40	33	27	23	9	0	0
302	Non-Participating	276428.74	4670459.06	31	56	52	50	40	33	26	22	7	0	0
314	Non-Participating	275846.58	4670450.35	31	55	52	50	40	33	27	23	7	0	0
578	Non-Participating	281615.10	4660308.51	30	55	51	50	40	33	26	21	5	0	0
317	Non-Participating	275492.87	4670383.87	30	55	51	49	39	32	26	23	7	0	0
551	Non-Participating	283703.22	4655478.06	30	53	50	48	39	33	27	23	8	0	0
247	Non-Participating	279606.39	4667429.47	30	54	50	48	40	33	27	22	4	0	0
315	Non-Participating	275927.54	4670597.20	30	55	52	50	40	32	26	22	5	0	0
566	Non-Participating	283108.54	4657102.07	30	53	49	48	39	33	27	23	8	0	0
299	Non-Participating	276787.10	4670519.05	30	55	52	50	39	32	26	21	5	0	0
550	Non-Participating	283757.47	4655482.99	30	53	49	48	39	32	26	23	7	0	0
764	Non-Participating	273905.90	4669431.03	30	54	50	48	39	32	26	23	11	0	0
565	Non-Participating	283172.70	4657181.19	30	53	50	48	39	32	26	22	6	0	0
301	Non-Participating	276393.92	4670392.64	30	54	50	48	39	32	26	22	7	0	0
546	Non-Participating	283802.39	4654008.61	30	55	51	49	39	32	26	21	4	0	0
473	Non-Participating	273490.37	4662383.66	30	57	53	51	40	31	24	18	0	0	0
564	Non-Participating	283200.73	4657291.45	30	53	50	48	39	32	26	22	5	0	0
735	Non-Participating	272439.24	4664864.13	30	56	53	51	40	32	25	19	1	0	0
736	Non-Participating	272462.94	4664952.36	30	56	53	50	40	32	25	20	1	0	0
746	Non-Participating	272505.78	4664656.90	30	56	53	50	40	32	25	19	1	0	0
575	Non-Participating	281544.10	4659957.74	30	53	50	48	39	32	26	21	6	0	0
679	Non-Participating	274473.82	4670426.00	30	55	52	50	39	32	25	21	3	0	0
747	Non-Participating	272372.94	4664865.55	30	56	53	50	40	31	24	19	0	0	0
1171	Non-Participating	273998.15	4669443.03	30	54	50	48	39	32	26	22	11	0	0
392	Participating	273540.00	4661839.79	29	56	53	51	40	31	24	17	0	0	0
393	Participating	273627.61	4661816.69	29	56	53	51	40	31	24	17	0	0	0
417	Non-Participating	274205.49	4659199.52	29	55	52	50	40	32	25	19	1	0	0
680	Non-Participating	274047.90	4670302.60	29	55	52	50	39	31	25	20	2	0	0
734	Non-Participating	272525.97	4664434.12	29	56	52	50	39	31	24	19	0	0	0
768	Non-Participating	273711.83	4669403.06	29	53	50	48	39	32	26	22	9	0	0
552	Non-Participating	283590.77	4655454.38	29	51	48	46	39	32	26	22	7	0	0
563	Non-Participating	283217.55	4657431.61	29	53	49	48	39	32	25	21	4	0	0
703	Non-Participating	274451.03	4670511.96	29	55	52	50	39	31	25	20	2	0	0
391	Participating	273612.84	4661665.29	29	56	53	50	40	31	23	17	0	0	0
446	Non-Participating	280284.79	4662126.46	29	52	49	47	39	32	26	20	3	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
748	Non-Participating	272240.75	4664863.08	29	56	52	50	39	31	24	18	0	0	0
447	Non-Participating	280324.02	4662108.96	29	52	49	47	39	32	25	20	2	0	0
704	Non-Participating	274320.77	4670531.60	29	55	52	50	39	31	24	19	1	0	0
471	Non-Participating	274159.27	4658454.31	29	54	50	48	39	31	25	19	2	0	0
245	Non-Participating	279931.64	4667550.75	29	53	49	48	39	32	25	20	0	0	0
571	Non-Participating	283565.64	4657435.29	29	53	50	48	39	31	25	19	0	0	0
573	Non-Participating	281070.18	4659720.34	29	50	47	45	39	32	25	19	5	0	0
678	Non-Participating	274477.50	4670710.67	29	55	52	49	39	31	24	19	0	0	0
228	Participating	278007.28	4670504.74	29	55	51	49	39	31	24	18	0	0	0
230	Non-Participating	278159.23	4670284.03	29	54	51	49	39	31	24	19	0	0	0
231	Non-Participating	278186.61	4670336.81	29	55	51	49	39	31	24	18	0	0	0
318	Non-Participating	275929.37	4671008.26	29	55	51	49	39	31	24	19	0	0	0
388	Non-Participating	281038.06	4663420.43	29	54	50	48	39	31	24	18	0	0	0
694	Non-Participating	272990.00	4667396.70	29	52	49	46	38	32	25	20	6	0	0
222	Non-Participating	278449.72	4669046.36	29	51	48	46	38	32	25	20	3	0	0
743	Non-Participating	272441.96	4663326.33	29	56	52	50	39	30	23	16	0	0	0
242	Non-Participating	280063.94	4667442.27	29	52	49	47	38	31	25	19	0	0	0
416	Non-Participating	274150.51	4659373.09	29	54	50	48	39	31	24	18	0	0	0
744	Non-Participating	272474.47	4663907.92	29	55	52	49	39	30	23	17	0	0	0
745	Non-Participating	272473.31	4663970.24	29	55	52	49	39	31	23	18	0	0	0
275	Non-Participating	280715.69	4664952.77	28	51	48	46	38	31	25	20	4	0	0
483	Non-Participating	273651.85	4657470.97	28	55	51	49	39	31	23	17	0	0	0
547	Non-Participating	284310.15	4653989.52	28	54	51	49	38	30	24	18	0	0	0
701	Non-Participating	275030.95	4671041.90	28	55	51	49	38	30	23	18	0	0	0
243	Non-Participating	280069.23	4667593.61	28	52	49	47	38	31	24	19	0	0	0
244	Non-Participating	280113.15	4667456.03	28	52	49	47	38	31	24	19	0	0	0
389	Non-Participating	281364.30	4665235.06	28	54	50	48	38	31	24	18	0	0	0
597	Non-Participating	281787.89	4661454.18	28	54	50	48	38	31	24	18	0	0	0
738	Non-Participating	272370.78	4663211.29	28	56	52	50	39	30	22	15	0	0	0
498	Non-Participating	274672.45	4653785.62	28	53	49	48	39	31	24	17	0	0	0
241	Non-Participating	280115.79	4667606.31	28	52	49	47	38	31	24	18	0	0	0
246	Non-Participating	280199.67	4668132.73	28	53	50	48	38	31	24	18	0	0	0
385	Non-Participating	280305.36	4663397.06	28	51	48	46	38	32	24	18	0	0	0
545	Non-Participating	283208.29	4654180.81	28	48	45	43	38	32	25	20	6	0	0
570	Non-Participating	283781.68	4657476.68	28	53	49	48	38	31	24	18	0	0	0
672	Non-Participating	273563.63	4670480.97	28	55	51	49	38	30	23	17	0	0	0
681	Non-Participating	274005.60	4670463.99	28	54	50	48	38	30	24	19	0	0	0
240	Non-Participating	280175.06	4667581.97	28	52	49	47	38	31	24	18	0	0	0
739	Non-Participating	272197.25	4663230.22	28	56	52	50	38	30	22	14	0	0	0
386	Non-Participating	280346.65	4663689.76	28	51	47	46	38	31	24	18	0	0	0
682	Non-Participating	273832.17	4669200.46	28	50	46	44	38	31	25	19	6	0	0
695	Non-Participating	272875.69	4667608.77	28	52	48	46	38	31	24	19	3	0	0
239	Non-Participating	280219.51	4667601.55	28	52	49	47	38	31	24	18	0	0	0
277	Non-Participating	280424.80	4664637.83	28	51	47	45	38	31	24	18	1	0	0
278	Non-Participating	280414.27	4664603.17	28	51	47	45	38	31	24	18	1	0	0
677	Non-Participating	274567.74	4671146.28	28	55	51	49	38	30	22	17	0	0	0
705	Non-Participating	273795.96	4670521.28	28	54	50	48	38	30	23	18	0	0	0
237	Non-Participating	280254.81	4667661.26	28	52	49	47	38	31	24	17	0	0	0
387	Non-Participating	280258.72	4664150.28	28	49	45	44	38	31	24	18	1	0	0
497	Non-Participating	274678.57	4653823.65	28	52	48	47	38	30	24	17	0	0	0
676	Non-Participating	274585.94	4671188.13	28	54	51	49	38	30	22	16	0	0	0
221	Non-Participating	278732.20	4669195.26	28	51	47	46	38	31	24	18	0	0	0
236	Non-Participating	280273.42	4667605.08	28	52	48	46	38	31	24	17	0	0	0
238	Non-Participating	280283.99	4667673.66	28	52	48	47	38	31	23	17	0	0	0
491	Non-Participating	273235.77	4655763.96	28	54	51	49	38	29	22	13	0	0	0
541	Non-Participating	283036.91	4653803.89	28	48	45	43	38	31	24	18	4	0	0
574	Non-Participating	281445.21	4659324.77	28	49	45	44	38	31	24	17	0	0	0
285	Non-Participating	279347.98	4668528.37	28	51	48	46	38	31	24	17	0	0	0
486	Non-Participating	274533.61	4655884.87	28	50	46	45	38	31	24	17	0	0	0
740	Non-Participating	271996.52	4662891.64	28	55	52	49	38	29	21	13	0	0	0
741	Non-Participating	271855.18	4663270.55	28	55	52	49	38	29	21	13	0	0	0
234	Non-Participating	280329.23	4667676.58	27	52	48	47	38	30	23	17	0	0	0
235	Non-Participating	280316.46	4667686.43	27	52	48	47	38	30	23	17	0	0	0
322	Non-Participating	276132.35	4671491.21	27	54	51	48	38	29	22	16	0	0	0
394	Non-Participating	274258.56	4661459.56	27	53	49	47	38	30	23	18	4	0	0
542	Non-Participating	283037.81	4653701.34	27	48	44	43	37	31	24	18	4	0	0
233	Non-Participating	280356.04	4667676.03	27	52	48	46	38	30	23	17	0	0	0
225	Participating	278138.22	4669731.11	27	51	47	45	37	30	23	17	0	0	0
267	Non-Participating	280486.61	4665170.74	27	50	47	45	38	31	23	16	0	0	0
492	Non-Participating	273282.17	4654835.29	27	54	51	49	38	29	21	12	0	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
581	Non-Participating	282356.90	4660902.61	27	53	49	47	38	30	22	16	0	0	0
490	Non-Participating	274240.47	4655726.00	27	50	47	46	38	30	23	15	0	0	0
395	Non-Participating	274470.21	4661511.76	27	51	48	45	38	30	23	16	1	0	0
409	Non-Participating	273462.85	4660863.47	27	53	50	48	38	29	21	14	0	0	0
493	Non-Participating	273191.31	4654783.37	27	54	50	49	38	29	21	12	0	0	0
576	Non-Participating	282578.92	4658941.08	27	50	47	45	38	30	23	16	0	0	0
1170	Non-Participating	283009.64	4662453.38	27	55	51	49	38	29	20	11	0	0	0
667	Non-Participating	283104.32	4662562.29	27	54	51	49	38	28	20	10	0	0	0
733	Non-Participating	272963.33	4670530.78	27	54	50	48	37	29	21	15	0	0	0
760	Non-Participating	273231.92	4655205.84	27	53	50	48	38	29	21	12	0	0	0
192	Non-Participating	280494.38	4667672.68	27	51	48	46	37	30	23	16	0	0	0
193	Non-Participating	280530.36	4667649.93	27	51	48	46	37	30	23	16	0	0	0
272	Non-Participating	280681.18	4665103.15	27	49	46	44	37	31	23	16	0	0	0
273	Non-Participating	280681.77	4665146.87	27	49	46	44	37	31	23	16	0	0	0
487	Non-Participating	274141.77	4655793.71	27	50	47	45	38	30	23	15	0	0	0
567	Non-Participating	283287.94	4656928.90	27	48	44	43	37	31	23	17	1	0	0
612	Non-Participating	281909.24	4663129.66	27	53	50	47	37	29	21	14	0	0	0
666	Non-Participating	274522.59	4656773.16	27	48	44	43	37	31	23	16	0	0	0
749	Non-Participating	271681.91	4664812.71	27	53	50	48	37	29	21	15	0	0	0
274	Participating	280721.94	4665040.53	27	49	46	44	37	30	23	16	0	0	0
494	Non-Participating	273516.96	4655210.46	27	53	49	47	37	29	21	13	0	0	0
619	Non-Participating	282995.49	4662427.33	27	54	51	49	37	28	20	11	0	0	0
194	Non-Participating	280571.64	4667673.21	27	51	47	46	37	30	22	16	0	0	0
195	Non-Participating	280602.33	4667667.92	27	51	48	46	37	30	22	16	0	0	0
268	Non-Participating	280762.83	4665271.28	27	49	46	44	37	30	23	16	0	0	0
271	Non-Participating	280709.59	4665386.95	27	49	46	44	37	30	23	15	0	0	0
753	Non-Participating	274497.98	4661475.85	27	51	47	45	37	30	22	15	1	0	0
264	Non-Participating	280785.02	4665613.18	26	50	46	44	37	30	22	15	0	0	0
269	Non-Participating	280724.20	4665451.73	26	49	46	44	37	30	22	15	0	0	0
270	Non-Participating	280716.20	4665423.66	26	49	46	44	37	30	22	15	0	0	0
495	Non-Participating	273362.81	4653736.79	26	53	50	48	37	28	20	11	0	0	0
548	Non-Participating	284884.45	4653942.87	26	53	49	47	37	28	21	15	0	0	0
553	Participating	284743.24	4655646.49	26	51	47	46	37	29	22	16	0	0	0
224	Participating	277858.25	4669819.59	26	48	44	42	37	30	23	16	0	0	0
226	Participating	278108.73	4669649.04	26	48	44	42	37	30	23	16	0	0	0
496	Non-Participating	273440.53	4653440.09	26	53	50	48	37	28	20	10	0	0	0
577	Non-Participating	283096.02	4658647.62	26	51	47	45	37	29	21	14	0	0	0
634	Non-Participating	283791.34	4661664.37	26	54	50	48	37	28	19	9	0	0	0
610	Non-Participating	282142.49	4662897.43	26	53	49	47	37	29	20	12	0	0	0
611	Non-Participating	282279.15	4663044.37	26	53	49	47	37	29	20	12	0	0	0
77	Non-Participating	275882.18	4672125.04	26	53	50	48	36	28	20	12	0	0	0
184	Non-Participating	280818.76	4667688.03	26	51	47	45	37	29	21	14	0	0	0
543	Non-Participating	283045.40	4653258.32	26	47	44	42	36	30	23	16	0	0	0
617	Non-Participating	283068.34	4662425.36	26	53	49	48	37	28	19	10	0	0	0
164	Non-Participating	280885.43	4667733.53	26	51	47	45	36	29	21	14	0	0	0
165	Non-Participating	280892.31	4667704.43	26	51	47	45	36	29	21	14	0	0	0
211	Non-Participating	280710.22	4668057.28	26	50	47	45	36	29	21	15	0	0	0
155	Non-Participating	280888.08	4667769.52	26	51	47	45	36	29	21	14	0	0	0
170	Non-Participating	280994.97	4667721.36	26	51	47	46	36	29	21	13	0	0	0
175	Non-Participating	280993.38	4667703.37	26	51	47	46	36	29	21	14	0	0	0
176	Non-Participating	280990.21	4667674.80	26	51	47	45	36	29	21	14	0	0	0
177	Non-Participating	280934.65	4667685.91	26	51	47	45	36	29	21	14	0	0	0
262	Non-Participating	280807.39	4666062.45	26	49	46	44	37	29	22	14	0	0	0
544	Non-Participating	282990.68	4653119.64	26	47	43	42	36	30	22	16	0	0	0
589	Non-Participating	283542.47	4658781.16	26	51	48	46	37	29	21	12	0	0	0
169	Non-Participating	280999.21	4667751.53	26	51	47	45	36	29	21	13	0	0	0
171	Non-Participating	280957.40	4667720.31	26	51	47	45	36	29	21	14	0	0	0
172	Non-Participating	280994.97	4667736.18	26	51	47	46	36	29	21	13	0	0	0
173	Non-Participating	281036.78	4667724.01	26	51	47	46	36	29	21	13	0	0	0
174	Non-Participating	281032.54	4667708.66	26	51	47	46	36	29	21	13	0	0	0
178	Non-Participating	281026.72	4667688.03	26	51	47	45	36	29	21	13	0	0	0
191	Non-Participating	280893.37	4667810.79	26	50	47	45	36	29	21	14	0	0	0
266	Non-Participating	280652.77	4665347.48	26	48	45	43	37	30	21	13	0	0	0
702	Non-Participating	275308.58	4672135.56	26	53	50	47	36	27	19	12	0	0	0
145	Non-Participating	280923.94	4668014.77	26	51	48	46	36	28	21	13	0	0	0
154	Non-Participating	280918.77	4667952.61	26	51	47	45	36	28	21	13	0	0	0
157	Non-Participating	281008.73	4667894.40	26	51	47	46	36	28	21	13	0	0	0
163	Non-Participating	281006.61	4667791.74	26	51	47	45	36	29	21	13	0	0	0
166	Non-Participating	281049.48	4667789.63	26	51	47	45	36	28	21	13	0	0	0
167	Non-Participating	281042.07	4667755.76	26	51	47	46	36	28	21	13	0	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
168	Non-Participating	281005.03	4667771.11	26	51	47	45	36	29	21	13	0	0	0
260	Non-Participating	280878.83	4666343.44	26	49	46	44	36	29	21	14	0	0	0
580	Non-Participating	281665.65	4661045.33	26	48	44	42	36	29	22	14	0	0	0
148	Non-Participating	281027.25	4667891.76	26	51	47	45	36	28	20	13	0	0	0
156	Non-Participating	281026.19	4667869.53	26	51	47	45	36	28	20	13	0	0	0
159	Non-Participating	281024.08	4667854.18	26	51	47	45	36	28	21	13	0	0	0
160	Non-Participating	281018.78	4667835.66	26	51	47	45	36	28	21	13	0	0	0
161	Non-Participating	281015.08	4667816.08	26	51	47	45	36	28	21	13	0	0	0
162	Non-Participating	281059.00	4667822.43	26	51	47	45	36	28	20	13	0	0	0
488	Non-Participating	274063.75	4656005.48	26	48	44	43	36	29	21	13	0	0	0
671	Participating	275197.70	4672090.57	26	53	49	47	36	27	20	12	0	0	0
142	Non-Participating	281039.62	4667968.22	25	51	47	45	36	28	20	13	0	0	0
143	Non-Participating	281083.31	4667950.67	25	51	48	46	36	28	20	13	0	0	0
144	Non-Participating	281012.76	4667963.56	25	51	47	45	36	28	20	13	0	0	0
158	Non-Participating	281062.18	4667844.66	25	51	47	45	36	28	20	13	0	0	0
410	Non-Participating	273809.79	4660774.77	25	51	47	45	36	28	20	13	0	0	0
472	Non-Participating	273384.57	4658460.66	25	49	46	44	36	28	21	13	0	0	0
616	Non-Participating	283154.42	4662470.93	25	52	49	47	36	27	18	9	0	0	0
141	Non-Participating	281100.86	4667995.08	25	51	47	46	36	28	20	12	0	0	0
146	Non-Participating	281092.87	4667925.09	25	51	47	45	36	28	20	13	0	0	0
147	Non-Participating	281079.11	4667888.58	25	51	47	45	36	28	20	13	0	0	0
182	Non-Participating	280925.12	4667644.63	25	50	46	44	36	28	21	13	0	0	0
265	Non-Participating	280695.13	4665530.69	25	49	45	43	36	29	20	12	0	0	0
664	Non-Participating	283540.10	4661684.92	25	52	49	47	36	27	18	9	0	0	0
127	Non-Participating	280946.50	4668151.23	25	50	46	45	36	28	21	14	0	0	0
135	Non-Participating	281067.55	4668058.47	25	50	47	45	36	28	20	12	0	0	0
136	Non-Participating	281108.38	4668060.62	25	51	47	45	36	28	20	12	0	0	0
137	Non-Participating	281104.44	4668043.43	25	51	47	45	36	28	20	12	0	0	0
138	Non-Participating	281059.31	4668036.98	25	50	47	45	36	28	20	12	0	0	0
139	Non-Participating	281054.30	4668006.54	25	51	47	45	36	28	20	13	0	0	0
140	Non-Participating	281100.86	4668020.86	25	51	47	45	36	28	20	12	0	0	0
181	Non-Participating	280951.05	4667649.93	25	50	46	44	36	28	21	13	0	0	0
131	Non-Participating	281115.54	4668097.86	25	51	47	45	36	28	20	12	0	0	0
132	Non-Participating	281113.39	4668076.73	25	51	47	45	36	28	20	12	0	0	0
149	Non-Participating	280896.55	4668016.11	25	50	46	44	36	28	20	13	0	0	0
180	Non-Participating	280975.92	4667645.69	25	50	46	44	36	28	20	13	0	0	0
259	Non-Participating	280813.74	4666658.56	25	47	44	42	36	29	21	14	0	0	0
613	Non-Participating	283677.16	4662458.53	25	52	49	47	36	27	18	8	0	0	0
415	Non-Participating	273390.92	4659094.99	25	51	48	46	36	28	19	10	0	0	0
675	Non-Participating	274710.57	4672199.83	25	52	49	47	36	27	19	11	0	0	0
489	Non-Participating	273861.24	4656195.45	25	48	44	43	36	29	21	12	0	0	0
579	Non-Participating	281965.47	4660962.29	25	47	44	42	36	29	21	13	0	0	0
614	Non-Participating	283680.64	4662261.68	25	52	49	47	36	27	17	7	0	0	0
615	Non-Participating	283264.03	4662429.02	25	52	48	46	36	27	18	8	0	0	0
128	Non-Participating	280935.76	4668085.69	25	49	46	44	36	28	20	12	0	0	0
258	Non-Participating	280877.77	4667009.13	25	48	44	42	36	29	20	13	0	0	0
411	Non-Participating	273761.28	4660191.48	25	50	46	44	36	28	19	10	0	0	0
554	Non-Participating	285298.59	4655883.78	25	50	47	45	35	27	20	13	0	0	0
625	Non-Participating	284381.56	4663457.09	25	53	50	47	36	26	16	4	0	0	0
752	Non-Participating	273737.48	4660141.58	25	50	46	44	36	28	19	10	0	0	0
111	Non-Participating	281157.80	4668287.32	25	50	46	44	35	28	20	12	0	0	0
133	Non-Participating	281073.64	4668091.77	25	50	46	44	35	28	20	12	0	0	0
134	Non-Participating	281072.92	4668079.24	25	50	46	44	35	28	20	12	0	0	0
152	Non-Participating	280778.54	4668100.78	25	49	45	43	35	28	20	13	0	0	0
263	Non-Participating	280753.47	4666034.72	25	49	45	43	36	28	20	10	0	0	0
582	Non-Participating	282251.65	4660334.64	25	47	44	42	36	29	20	12	0	0	0
44	Participating	276455.61	4672831.78	25	53	49	47	35	26	17	9	0	0	0
45	Participating	276695.20	4672813.12	25	53	49	47	35	26	17	9	0	0	0
109	Non-Participating	281164.97	4668320.27	25	50	46	44	35	27	20	12	0	0	0
110	Non-Participating	281162.10	4668303.08	25	50	46	44	35	27	20	12	0	0	0
116	Non-Participating	281209.37	4668307.73	25	50	47	45	35	27	19	12	0	0	0
124	Non-Participating	281119.84	4668134.75	25	50	46	44	35	28	19	11	0	0	0
125	Non-Participating	281087.61	4668135.83	25	50	46	44	35	28	19	12	0	0	0
129	Non-Participating	281078.30	4668107.53	25	50	46	44	35	28	20	12	0	0	0
130	Non-Participating	281123.06	4668108.25	25	50	46	45	35	28	19	12	0	0	0
207	Non-Participating	280811.37	4668166.82	25	49	45	43	35	28	20	13	0	0	0
257	Non-Participating	280816.92	4667070.98	25	47	44	42	35	28	20	13	0	0	0
319	Non-Participating	277291.66	4671393.08	25	49	46	44	35	27	20	14	0	0	0
414	Non-Participating	273885.43	4659166.03	25	48	44	42	36	28	20	11	0	0	0
669	Non-Participating	274105.14	4672278.71	25	52	49	46	35	26	18	10	0	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
42	Non-Participating	277739.69	4672462.47	25	52	49	46	35	26	18	9	0	0	0
43	Non-Participating	276821.99	4672867.82	25	53	49	47	35	26	17	8	0	0	0
119	Non-Participating	281206.51	4668172.00	25	50	47	45	35	27	19	11	0	0	0
151	Non-Participating	280893.37	4668115.59	25	49	45	43	35	28	20	13	0	0	0
204	Non-Participating	280847.06	4668178.02	25	48	45	43	35	28	20	13	0	0	0
255	Non-Participating	280836.52	4667122.84	25	47	43	41	35	28	20	12	0	0	0
47	Non-Participating	276108.29	4672692.58	24	52	49	46	35	26	18	9	0	0	0
118	Non-Participating	281136.31	4668197.78	24	50	46	44	35	27	19	11	0	0	0
150	Non-Participating	280891.26	4668138.88	24	48	45	43	35	28	20	13	0	0	0
183	Non-Participating	280876.44	4667647.81	24	48	45	43	35	28	20	12	0	0	0
202	Non-Participating	280906.56	4668185.37	24	49	45	43	35	28	20	13	0	0	0
203	Non-Participating	280875.06	4668174.87	24	48	45	43	35	28	20	13	0	0	0
248	Non-Participating	280921.67	4667285.77	24	48	44	42	35	28	20	12	0	0	0
252	Non-Participating	280849.13	4667216.79	24	47	43	41	35	28	20	12	0	0	0
253	Non-Participating	280833.43	4667183.49	24	47	43	41	35	28	20	12	0	0	0
254	Non-Participating	280891.47	4667152.81	24	47	44	42	35	28	20	12	0	0	0
256	Non-Participating	280880.76	4667096.44	24	47	43	41	35	28	20	12	0	0	0
261	Non-Participating	280709.76	4666406.94	24	48	44	42	36	28	20	11	0	0	0
583	Non-Participating	282440.31	4660185.70	24	47	43	42	36	28	20	11	0	0	0
115	Non-Participating	281241.97	4668276.22	24	50	47	44	35	27	19	11	0	0	0
126	Non-Participating	281229.79	4668260.10	24	50	47	44	35	27	19	11	0	0	0
153	Non-Participating	280938.35	4668200.79	24	48	45	43	35	28	20	12	0	0	0
196	Non-Participating	280656.83	4667663.16	24	47	43	41	35	28	20	12	0	0	0
201	Non-Participating	280886.61	4668231.22	24	48	45	43	35	28	20	12	0	0	0
205	Non-Participating	280851.96	4668232.97	24	48	45	43	35	28	20	13	0	0	0
251	Non-Participating	280862.21	4667242.00	24	47	43	41	35	28	20	12	0	0	0
622	Non-Participating	282986.32	4661931.97	24	50	47	45	35	27	18	10	0	0	0
670	Non-Participating	274231.80	4672119.96	24	51	48	46	35	26	18	11	0	0	0
725	Non-Participating	276158.38	4672922.59	24	52	49	46	35	26	17	8	0	0	0
726	Non-Participating	276594.77	4673000.51	24	53	49	47	35	25	17	8	0	0	0
113	Non-Participating	281268.11	4668323.85	24	50	46	44	35	27	19	10	0	0	0
114	Non-Participating	281268.83	4668278.72	24	50	46	44	35	27	19	10	0	0	0
197	Non-Participating	280679.59	4667659.45	24	47	43	41	35	28	20	12	0	0	0
220	Non-Participating	279111.54	4669002.12	24	47	44	42	35	28	20	11	0	0	0
249	Non-Participating	280883.85	4667311.46	24	47	43	42	35	28	20	12	0	0	0
250	Non-Participating	280872.20	4667262.22	24	47	43	41	35	28	20	12	0	0	0
39	Non-Participating	277647.66	4672903.79	24	52	49	46	35	25	16	7	0	0	0
198	Non-Participating	280710.81	4667660.51	24	47	43	41	35	28	20	12	0	0	0
413	Non-Participating	273705.24	4659362.09	24	47	44	42	36	28	19	10	0	0	0
484	Participating	273495.24	4656509.50	24	47	44	42	35	28	19	10	0	0	0
40	Non-Participating	277688.94	4672926.02	24	52	49	46	35	25	16	7	0	0	0
41	Non-Participating	277748.07	4672933.16	24	52	49	46	35	25	16	7	0	0	0
107	Non-Participating	281103.37	4668272.63	24	49	45	43	35	27	19	11	0	0	0
108	Non-Participating	281063.97	4668293.77	24	49	45	43	35	27	19	11	0	0	0
121	Non-Participating	281013.83	4668236.10	24	48	45	43	35	27	19	12	0	0	0
122	Non-Participating	281046.78	4668219.99	24	48	45	43	35	27	19	12	0	0	0
186	Non-Participating	280981.74	4667503.88	24	48	44	42	35	28	19	11	0	0	0
190	Non-Participating	280916.13	4667433.50	24	47	43	41	35	28	20	11	0	0	0
199	Non-Participating	280744.68	4667654.16	24	47	43	41	35	28	20	12	0	0	0
200	Non-Participating	280776.43	4667654.16	24	47	43	41	35	28	20	11	0	0	0
287	Non-Participating	279819.44	4668806.38	24	47	43	41	35	28	20	11	0	0	0
590	Non-Participating	283827.09	4658747.78	24	49	45	43	35	27	19	9	0	0	0
621	Non-Participating	283274.07	4661908.84	24	50	47	45	35	27	18	9	0	0	0
106	Non-Participating	281113.39	4668304.51	24	49	45	43	35	27	19	11	0	0	0
123	Non-Participating	281088.68	4668209.60	24	49	45	43	35	27	19	11	0	0	0
185	Non-Participating	280993.91	4667546.21	24	47	44	42	35	28	19	11	0	0	0
188	Non-Participating	280932.53	4667485.88	24	47	43	41	35	28	19	11	0	0	0
189	Non-Participating	280926.71	4667466.83	24	47	43	41	35	28	19	11	0	0	0
103	Non-Participating	281133.09	4668363.60	24	49	45	43	35	27	19	11	0	0	0
105	Non-Participating	281129.15	4668338.89	24	49	45	43	35	27	19	11	0	0	0
187	Non-Participating	280939.41	4667528.22	24	47	43	41	35	28	19	11	0	0	0
219	Non-Participating	279205.07	4668967.37	24	47	44	42	35	28	19	10	0	0	0
37	Non-Participating	278128.89	4673122.59	24	52	49	46	34	25	15	5	0	0	0
97	Non-Participating	281207.58	4668431.29	24	49	45	43	35	27	18	10	0	0	0
100	Non-Participating	281142.76	4668408.01	24	49	45	43	35	27	19	11	0	0	0
102	Non-Participating	281137.39	4668382.58	24	49	45	43	35	27	19	11	0	0	0
104	Non-Participating	281185.74	4668380.08	24	48	45	43	35	27	18	11	0	0	0
117	Non-Participating	281146.70	4668251.50	24	48	45	43	35	27	19	10	0	0	0
217	Non-Participating	280211.99	4668652.87	24	46	43	41	35	28	19	11	0	0	0
96	Non-Participating	281215.10	4668462.45	24	49	45	43	35	27	18	10	0	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
98	Non-Participating	281150.64	4668451.70	24	48	45	43	35	27	18	11	0	0	0
99	Non-Participating	281194.69	4668407.65	24	48	45	43	35	27	18	11	0	0	0
218	Non-Participating	279254.24	4668953.32	24	47	44	41	35	27	19	10	0	0	0
556	Non-Participating	285827.91	4655907.45	24	49	46	44	34	26	18	10	0	0	0
620	Participating	282711.09	4662019.86	24	49	45	43	35	27	18	8	0	0	0
729	Non-Participating	279378.30	4672673.75	24	52	49	46	34	24	15	5	0	0	0
38	Non-Participating	277854.71	4673331.07	24	52	49	46	34	24	15	5	0	0	0
91	Non-Participating	281231.94	4668535.15	24	49	45	43	34	26	18	10	0	0	0
93	Non-Participating	281174.64	4668527.99	24	48	45	43	34	27	18	10	0	0	0
94	Non-Participating	281160.31	4668494.68	24	48	45	43	35	27	18	10	0	0	0
101	Non-Participating	281246.62	4668464.96	24	49	45	43	34	27	18	10	0	0	0
112	Non-Participating	281241.97	4668319.19	24	49	45	43	35	27	18	10	0	0	0
179	Non-Participating	281006.08	4667589.60	24	46	43	41	35	27	19	10	0	0	0
80	Non-Participating	281070.06	4668675.54	23	48	45	43	34	27	18	10	0	0	0
81	Non-Participating	281113.75	4668622.54	23	48	45	43	34	27	18	10	0	0	0
82	Non-Participating	281122.35	4668610.72	23	48	45	43	34	27	18	10	0	0	0
83	Non-Participating	281133.45	4668606.06	23	48	45	43	34	27	18	10	0	0	0
89	Non-Participating	281243.04	4668558.79	23	49	45	43	34	26	18	10	0	0	0
90	Non-Participating	281190.03	4668566.31	23	48	45	43	34	26	18	10	0	0	0
92	Non-Participating	281183.59	4668547.69	23	48	45	43	34	27	18	10	0	0	0
95	Non-Participating	281213.67	4668489.67	23	48	45	43	34	27	18	10	0	0	0
209	Non-Participating	280617.12	4668236.47	23	46	43	41	35	27	19	10	0	0	0
210	Non-Participating	280736.47	4668141.97	23	46	43	41	34	27	19	10	0	0	0
690	Non-Participating	272872.27	4661506.94	23	48	45	42	35	27	18	9	0	0	0
84	Non-Participating	281152.43	4668641.16	23	48	45	43	34	26	18	10	0	0	0
85	Non-Participating	281187.17	4668626.83	23	48	45	43	34	26	18	10	0	0	0
86	Non-Participating	281209.02	4668616.81	23	48	45	43	34	26	18	10	0	0	0
87	Non-Participating	281205.79	4668588.16	23	48	45	43	34	26	18	10	0	0	0
88	Non-Participating	281260.95	4668604.63	23	49	45	43	34	26	18	10	0	0	0
586	Non-Participating	283080.94	4659726.75	23	46	43	41	35	27	18	8	0	0	0
600	Participating	283439.23	4660581.92	23	48	45	43	35	26	17	8	0	0	0
601	Participating	283388.44	4660645.96	23	48	45	43	35	27	17	8	0	0	0
208	Non-Participating	280761.67	4668225.27	23	46	43	41	34	27	19	10	0	0	0
215	Non-Participating	280652.09	4668376.50	23	46	43	41	34	27	19	10	0	0	0
286	Non-Participating	279985.70	4668675.04	23	47	43	41	35	27	18	8	0	0	0
412	Non-Participating	273142.95	4659594.58	23	48	44	42	35	27	18	8	0	0	0
557	Non-Participating	286004.80	4655896.57	23	49	46	44	34	26	17	9	0	0	0
558	Non-Participating	286048.04	4655896.51	23	49	46	44	34	26	17	9	0	0	0
584	Non-Participating	282986.69	4660177.79	23	46	43	41	35	27	18	8	0	0	0
585	Non-Participating	282992.95	4660120.33	23	46	43	41	35	27	18	8	0	0	0
665	Non-Participating	282550.37	4661377.24	23	46	43	41	35	27	18	9	0	0	0
206	Non-Participating	280783.02	4668230.52	23	46	43	41	34	27	18	10	0	0	0
214	Non-Participating	280705.00	4668356.00	23	46	43	41	34	27	18	10	0	0	0
559	Non-Participating	286086.44	4655875.70	23	49	46	44	34	25	17	9	0	0	0
602	Participating	283467.94	4660781.40	23	48	45	43	35	26	17	7	0	0	0
624	Non-Participating	284127.05	4663281.68	23	51	47	45	34	25	15	4	0	0	0
73	Non-Participating	275064.80	4673769.29	23	52	48	46	34	24	14	4	0	0	0
561	Non-Participating	286138.27	4655871.73	23	49	46	44	34	25	17	9	0	0	0
769	Non-Participating	273885.76	4672249.45	23	50	46	44	34	25	17	9	0	0	0
212	Non-Participating	280678.55	4668553.77	23	46	42	40	34	27	18	9	0	0	0
216	Non-Participating	280788.42	4668303.98	23	46	43	40	34	27	18	9	0	0	0
560	Non-Participating	286193.77	4655888.04	23	49	45	44	34	25	17	8	0	0	0
562	Non-Participating	286164.59	4655854.96	23	49	45	44	34	25	17	9	0	0	0
591	Non-Participating	284127.52	4658782.04	23	47	44	42	34	26	17	7	0	0	0
607	Non-Participating	285010.37	4659138.52	23	49	45	43	34	25	16	6	0	0	0
727	Non-Participating	278783.76	4673111.06	23	51	48	45	34	24	15	4	0	0	0
593	Non-Participating	284192.53	4658806.64	23	47	43	42	34	26	17	7	0	0	0
120	Non-Participating	281002.37	4668238.25	23	46	42	40	34	26	18	9	0	0	0
213	Non-Participating	280856.48	4668450.59	23	46	42	40	34	26	18	9	0	0	0
594	Non-Participating	284215.37	4658822.45	23	47	43	42	34	26	17	7	0	0	0
719	Non-Participating	272586.91	4672343.86	23	51	47	45	33	24	15	6	0	0	0
67	Non-Participating	273773.92	4673811.05	22	51	48	45	33	23	13	2	0	0	0
78	Non-Participating	280608.99	4668961.97	22	46	43	40	34	26	17	8	0	0	0
555	Non-Participating	286640.84	4655657.20	22	49	46	44	34	24	16	6	0	0	0
587	Non-Participating	283849.29	4659103.86	22	46	42	40	34	26	17	7	0	0	0
596	Non-Participating	284534.79	4658976.36	22	47	44	42	34	26	16	6	0	0	0
69	Non-Participating	273398.98	4673750.82	22	51	48	45	33	23	13	2	0	0	0
623	Non-Participating	282848.00	4661868.37	22	46	42	40	34	26	17	6	0	0	0
715	Non-Participating	273731.69	4673945.50	22	51	48	45	33	23	13	1	0	0	0
68	Non-Participating	273378.09	4673889.24	22	51	48	45	33	22	12	1	0	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
79	Non-Participating	280804.46	4668807.85	22	46	42	40	34	26	17	8	0	0	0
598	Non-Participating	283398.01	4660431.03	22	46	42	40	34	26	17	6	0	0	0
599	Non-Participating	283430.40	4660433.23	22	46	42	40	34	26	16	6	0	0	0
48	Non-Participating	275969.26	4673742.28	22	50	47	44	33	23	14	4	0	0	0
604	Non-Participating	284501.34	4660607.52	22	48	45	43	34	25	15	4	0	0	0
588	Non-Participating	284151.41	4658950.94	22	45	42	40	34	26	16	6	0	0	0
592	Non-Participating	284182.86	4658846.17	22	45	42	40	34	26	17	6	0	0	0
742	Non-Participating	271534.39	4663259.41	22	47	44	41	34	25	16	6	0	0	0
603	Non-Participating	284530.09	4660707.10	22	48	45	43	34	25	15	4	0	0	0
716	Non-Participating	272675.16	4673822.06	22	51	48	45	32	22	12	0	0	0	0
595	Non-Participating	284559.33	4659050.15	22	46	42	41	33	25	16	5	0	0	0
606	Non-Participating	284451.70	4659977.41	22	47	43	41	33	25	15	5	0	0	0
668	Non-Participating	274053.27	4672099.61	22	47	43	41	33	25	16	8	0	0	0
765	Non-Participating	285306.67	4659110.78	22	48	44	42	33	24	14	3	0	0	0
66	Non-Participating	274115.95	4674185.86	22	50	47	44	32	22	12	1	0	0	0
640	Non-Participating	284874.15	4657680.37	22	45	41	39	33	25	16	6	0	0	0
65	Non-Participating	274015.57	4674690.39	22	51	47	45	32	21	11	0	0	0	0
641	Non-Participating	284927.30	4657656.07	22	45	41	39	33	25	16	6	0	0	0
609	Non-Participating	285552.13	4658985.06	21	48	44	42	33	24	14	2	0	0	0
654	Non-Participating	287207.75	4657894.80	21	49	45	43	32	23	13	1	0	0	0
642	Non-Participating	285236.30	4657520.17	21	44	41	39	33	25	15	5	0	0	0
20	Non-Participating	276410.34	4675283.87	21	50	47	44	31	21	10	0	0	0	0
21	Non-Participating	276236.71	4675351.90	21	50	47	44	31	20	10	0	0	0	0
320	Non-Participating	277662.36	4671932.46	21	45	41	39	32	24	15	6	0	0	0
605	Non-Participating	284385.61	4660072.57	21	45	41	39	33	24	14	2	0	0	0
643	Non-Participating	285313.74	4657530.04	21	44	41	39	33	24	15	5	0	0	0
655	Non-Participating	287697.09	4657915.14	21	49	45	43	32	22	11	0	0	0	0
23	Non-Participating	276449.54	4675645.38	21	50	47	44	31	20	9	0	0	0	0
49	Non-Participating	276055.39	4673546.97	21	47	44	42	32	23	14	4	0	0	0
72	Non-Participating	274806.93	4674083.67	21	48	45	43	32	22	12	2	0	0	0
713	Non-Participating	274900.68	4675281.61	20	50	46	44	31	20	10	0	0	0	0
22	Participating	276580.73	4675587.07	20	50	46	44	31	20	9	0	0	0	0
59	Non-Participating	273937.85	4675682.13	20	50	47	44	31	19	8	0	0	0	0
731	Non-Participating	274049.64	4673824.13	20	48	45	42	31	22	12	2	0	0	0
24	Participating	276595.63	4675671.30	20	50	46	43	31	20	9	0	0	0	0
33	Non-Participating	278759.17	4672630.53	20	46	42	40	32	23	14	4	0	0	0
56	Non-Participating	274870.42	4674873.51	20	49	45	43	31	21	10	0	0	0	0
632	Non-Participating	284092.98	4661952.26	20	45	41	39	32	24	13	0	0	0	0
71	Non-Participating	274805.59	4674082.78	20	48	44	42	31	21	12	1	0	0	0
631	Non-Participating	284163.67	4662056.93	20	44	41	39	32	23	13	0	0	0	0
633	Non-Participating	284268.77	4661750.26	20	44	41	39	32	23	13	0	0	0	0
644	Non-Participating	285867.94	4656714.07	20	44	40	38	32	23	14	3	0	0	0
714	Non-Participating	273612.98	4675683.34	20	50	46	43	30	19	8	0	0	0	0
36	Non-Participating	278588.12	4672970.25	20	46	43	41	31	22	12	1	0	0	0
663	Non-Participating	284164.66	4662402.37	20	44	41	39	32	23	13	0	0	0	0
728	Non-Participating	279341.44	4672867.06	20	48	44	42	31	22	11	0	0	0	0
25	Non-Participating	276615.39	4676065.53	20	49	46	43	30	19	7	0	0	0	0
630	Non-Participating	284269.51	4662219.40	20	44	41	39	32	23	12	0	0	0	0
26	Participating	280369.40	4670844.19	20	44	41	38	31	23	13	1	0	0	0
28	Non-Participating	279453.41	4671604.60	20	44	40	38	31	23	14	2	0	0	0
29	Non-Participating	279093.34	4671926.87	19	44	40	38	31	23	13	2	0	0	0
57	Non-Participating	274969.41	4675038.44	19	48	45	42	30	20	10	0	0	0	0
723	Non-Participating	273592.85	4672189.92	19	44	40	38	31	23	13	3	0	0	0
74	Non-Participating	274727.07	4673605.91	19	47	43	41	31	21	12	0	0	0	0
17	Non-Participating	276620.38	4674939.91	19	48	44	42	30	20	10	0	0	0	0
722	Non-Participating	273579.86	4672257.89	19	44	40	38	31	23	13	3	0	0	0
724	Non-Participating	273829.84	4672368.51	19	44	40	38	31	23	13	3	0	0	0
732	Non-Participating	274633.17	4672650.86	19	44	40	38	31	23	13	3	0	0	0
27	Non-Participating	279866.16	4671216.19	19	44	40	38	31	22	12	0	0	0	0
31	Non-Participating	278778.62	4672287.23	19	44	40	38	31	22	13	1	0	0	0
657	Non-Participating	286865.89	4658088.78	19	46	42	40	31	21	10	0	0	0	0
30	Non-Participating	278901.65	4672365.81	19	43	40	38	31	22	12	1	0	0	0
32	Non-Participating	278742.10	4672442.41	19	43	40	38	31	22	12	1	0	0	0
55	Non-Participating	275029.66	4675003.00	19	47	44	41	30	20	9	0	0	0	0
645	Non-Participating	286349.74	4657076.57	19	43	40	38	31	22	12	0	0	0	0
721	Non-Participating	273224.79	4672290.47	19	44	40	38	31	22	13	2	0	0	0
759	Non-Participating	286624.13	4658281.92	19	45	41	39	31	22	11	0	0	0	0
76	Non-Participating	274779.48	4672950.76	19	43	40	38	31	22	12	1	0	0	0
650	Non-Participating	286507.47	4657992.07	19	44	41	38	31	22	11	0	0	0	0
652	Non-Participating	286351.97	4657855.03	19	43	40	38	31	22	11	0	0	0	0

Table E-2.1: Short-Term Sound Level Modeling Results at Discrete Points (Mitigated Case) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates UTM NAD83 Zone 18N		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
46	Non-Participating	276061.46	4673122.79	19	43	40	37	30	22	12	1	0	0	0
636	Non-Participating	285110.38	4662128.61	19	44	40	38	31	22	10	0	0	0	0
646	Non-Participating	286555.04	4657051.61	19	43	39	37	31	22	11	0	0	0	0
656	Non-Participating	287314.23	4657535.87	19	45	41	39	30	21	10	0	0	0	0
626	Non-Participating	285016.27	4662658.70	18	43	40	38	31	21	10	0	0	0	0
651	Non-Participating	286668.23	4658014.92	18	44	40	38	31	21	10	0	0	0	0
720	Non-Participating	273204.55	4672500.61	18	43	40	37	30	22	12	1	0	0	0
34	Non-Participating	278721.47	4672676.96	18	43	40	37	30	22	12	0	0	0	0
730	Non-Participating	278691.78	4672721.67	18	43	40	37	30	22	12	0	0	0	0
637	Non-Participating	285499.14	4661533.59	18	43	40	38	31	21	10	0	0	0	0
35	Non-Participating	278707.97	4672803.96	18	43	40	37	30	21	11	0	0	0	0
75	Non-Participating	275797.64	4673339.74	18	43	40	37	30	21	11	0	0	0	0
653	Non-Participating	286747.06	4657654.82	18	43	39	37	30	21	10	0	0	0	0
19	Non-Participating	276156.05	4675076.55	18	46	42	40	29	19	9	0	0	0	0
649	Non-Participating	286981.93	4657227.10	18	43	39	37	30	21	10	0	0	0	0
639	Non-Participating	286118.89	4661014.50	18	43	39	37	30	20	9	0	0	0	0
638	Non-Participating	286237.69	4660787.65	18	43	39	37	30	20	9	0	0	0	0
62	Non-Participating	273270.16	4675440.18	17	46	43	40	29	18	7	0	0	0	0
51	Non-Participating	276050.87	4674122.23	17	44	40	38	29	20	9	0	0	0	0
658	Non-Participating	286461.22	4660641.17	17	43	39	37	30	20	8	0	0	0	0
647	Non-Participating	287446.46	4656937.78	17	42	39	36	29	20	9	0	0	0	0
648	Non-Participating	287465.97	4656971.37	17	42	39	36	29	20	9	0	0	0	0
70	Non-Participating	275099.92	4674009.99	17	42	39	36	29	20	9	0	0	0	0
659	Non-Participating	286922.94	4660573.96	17	42	39	36	29	19	7	0	0	0	0
660	Non-Participating	286961.35	4660560.87	17	42	39	36	29	19	7	0	0	0	0
63	Non-Participating	273434.08	4675434.58	17	45	41	39	28	18	6	0	0	0	0
50	Non-Participating	275922.18	4674269.05	16	42	38	36	29	19	8	0	0	0	0
661	Non-Participating	287467.86	4659305.59	16	42	38	36	29	19	7	0	0	0	0
709	Non-Participating	276128.29	4674534.73	16	42	38	36	28	19	7	0	0	0	0
711	Non-Participating	275317.66	4674477.10	16	42	38	36	28	19	8	0	0	0	0
232	Non-Participating	280247.90	4673534.43	16	42	38	36	28	19	7	0	0	0	0
710	Non-Participating	275582.47	4674542.78	16	42	38	36	28	19	7	0	0	0	0
708	Participating	277367.15	4674512.00	16	42	38	36	28	18	7	0	0	0	0
53	Non-Participating	275441.35	4674672.62	16	42	38	36	28	18	7	0	0	0	0
52	Non-Participating	275641.14	4674772.73	15	41	38	35	28	18	7	0	0	0	0
54	Non-Participating	275319.56	4674780.18	15	41	38	35	28	18	7	0	0	0	0
712	Non-Participating	275192.93	4674753.60	15	41	38	35	28	18	7	0	0	0	0
718	Non-Participating	272387.68	4673925.84	15	41	38	35	28	18	7	0	0	0	0
18	Non-Participating	276147.95	4674874.74	15	41	38	35	28	18	6	0	0	0	0
15	Non-Participating	277948.12	4674672.60	15	41	38	35	28	18	6	0	0	0	0
58	Non-Participating	275192.45	4675092.81	15	42	39	36	28	17	6	0	0	0	0
14	Non-Participating	278102.16	4674765.54	15	41	38	35	28	18	6	0	0	0	0
16	Non-Participating	277260.75	4675023.42	15	41	38	35	27	17	6	0	0	0	0
12	Non-Participating	278767.41	4674733.45	15	41	38	35	27	17	6	0	0	0	0
64	Non-Participating	274106.44	4674908.61	15	41	38	35	27	17	6	0	0	0	0
321	Non-Participating	277538.94	4671837.37	15	43	39	36	27	16	4	0	0	0	0
717	Non-Participating	272103.99	4674164.82	15	41	38	35	27	17	6	0	0	0	0
9	Non-Participating	279473.18	4674730.45	15	41	37	35	27	17	5	0	0	0	0
11	Non-Participating	278581.61	4675005.87	15	41	37	35	27	17	5	0	0	0	0
13	Non-Participating	278030.37	4675206.43	15	41	37	35	27	17	5	0	0	0	0
10	Participating	279140.87	4674999.78	14	41	37	35	27	17	4	0	0	0	0
706	Participating	279951.76	4674662.20	14	41	37	35	27	17	4	0	0	0	0
707	Participating	279941.83	4674699.82	14	41	37	35	27	17	4	0	0	0	0
7	Non-Participating	280400.26	4674647.32	14	41	37	35	27	16	4	0	0	0	0
8	Non-Participating	280227.01	4674702.12	14	41	37	35	27	16	4	0	0	0	0
4	Non-Participating	280846.00	4674597.54	14	41	37	35	27	16	3	0	0	0	0
5	Non-Participating	280925.34	4674548.68	14	41	37	35	27	16	3	0	0	0	0
6	Non-Participating	280796.42	4674608.98	14	41	37	35	27	16	3	0	0	0	0
3	Non-Participating	280946.51	4674586.61	14	41	37	34	27	16	3	0	0	0	0
61	Non-Participating	272460.52	4675049.35	14	41	37	34	26	16	4	0	0	0	0
60	Non-Participating	272824.03	4675232.31	14	41	37	34	26	16	4	0	0	0	0
2	Non-Participating	281230.48	4674599.58	14	40	37	34	26	16	3	0	0	0	0
1	Non-Participating	281563.88	4674478.59	14	40	37	34	26	16	3	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
1	Non-Participating	281563.88	4674478.59	0	0	0	0	0	0	0	0	0	0
2	Non-Participating	281230.48	4674599.58	0	0	0	0	0	0	0	0	0	0
3	Non-Participating	280946.51	4674586.61	0	0	0	0	0	0	0	0	0	0
4	Non-Participating	280846.00	4674597.54	0	0	0	0	0	0	0	0	0	0
5	Non-Participating	280925.34	4674548.68	0	0	0	0	0	0	0	0	0	0
6	Non-Participating	280796.42	4674608.98	0	0	0	0	0	0	0	0	0	0
7	Non-Participating	280400.26	4674647.32	0	0	0	0	0	0	0	0	0	0
8	Non-Participating	280227.01	4674702.12	0	0	0	0	0	0	0	0	0	0
9	Non-Participating	279473.18	4674730.45	0	0	0	0	0	0	0	0	0	0
10	Participating	279140.87	4674999.78	0	0	0	0	0	0	0	0	0	0
11	Non-Participating	278581.61	4675005.87	0	0	0	0	0	0	0	0	0	0
12	Non-Participating	278767.41	4674733.45	0	0	0	0	0	0	0	0	0	0
13	Non-Participating	278030.37	4675206.43	0	0	0	0	0	0	0	0	0	0
14	Non-Participating	278102.16	4674765.54	0	0	0	0	0	0	0	0	0	0
15	Non-Participating	277948.12	4674672.60	0	0	0	0	0	0	0	0	0	0
16	Non-Participating	277260.75	4675023.42	0	0	0	0	0	0	0	0	0	0
17	Non-Participating	276620.38	4674939.91	0	0	0	0	0	0	0	0	0	0
18	Non-Participating	276147.95	4674874.74	0	0	0	0	0	0	0	0	0	0
19	Non-Participating	276156.05	4675076.55	0	0	0	0	0	0	0	0	0	0
20	Non-Participating	276410.34	4675283.87	0	0	0	0	0	0	0	0	0	0
21	Non-Participating	276236.71	4675351.90	0	0	0	0	0	0	0	0	0	0
22	Participating	276580.73	4675587.07	0	0	0	0	0	0	0	0	0	0
23	Non-Participating	276449.54	4675645.38	0	0	0	0	0	0	0	0	0	0
24	Participating	276595.63	4675671.30	0	0	0	0	0	0	0	0	0	0
25	Non-Participating	276615.39	4676065.53	0	0	0	0	0	0	0	0	0	0
26	Participating	280369.40	4670844.19	0	0	3	3	0	0	0	0	0	0
27	Non-Participating	279866.16	4671216.19	0	0	3	3	0	0	0	0	0	0
28	Non-Participating	279453.41	4671604.60	0	0	3	3	0	0	0	0	0	0
29	Non-Participating	279093.34	4671926.87	0	0	3	3	0	0	0	0	0	0
30	Non-Participating	278901.65	4672365.81	0	0	2	2	0	0	0	0	0	0
31	Non-Participating	278778.62	4672287.23	0	0	2	2	0	0	0	0	0	0
32	Non-Participating	278742.10	4672442.41	0	0	2	2	0	0	0	0	0	0
33	Non-Participating	278759.17	4672630.53	0	0	2	2	0	0	0	0	0	0
34	Non-Participating	278721.47	4672676.96	0	0	2	2	0	0	0	0	0	0
35	Non-Participating	278707.97	4672803.96	0	0	2	1	0	0	0	0	0	0
36	Non-Participating	278588.12	4672970.25	0	0	2	1	0	0	0	0	0	0
37	Non-Participating	278128.89	4673122.59	0	0	2	1	0	0	0	0	0	0
38	Non-Participating	277854.71	4673331.07	0	0	1	1	0	0	0	0	0	0
39	Non-Participating	277647.66	4672903.79	0	0	2	2	0	0	0	0	0	0
40	Non-Participating	277688.94	4672926.02	0	0	2	2	0	0	0	0	0	0
41	Non-Participating	277748.07	4672933.16	0	0	2	2	0	0	0	0	0	0
42	Non-Participating	277739.69	4672462.47	0	0	3	2	0	0	0	0	0	0
43	Non-Participating	276821.99	4672867.82	0	0	2	2	0	0	0	0	0	0
44	Participating	276455.61	4672831.78	0	0	2	2	0	0	0	0	0	0
45	Participating	276695.20	4672813.12	0	0	2	2	0	0	0	0	0	0
46	Non-Participating	276061.46	4673122.79	0	0	2	1	0	0	0	0	0	0
47	Non-Participating	276108.29	4672692.58	0	0	2	2	0	0	0	0	0	0
48	Non-Participating	275969.26	4673742.28	0	0	1	0	0	0	0	0	0	0
49	Non-Participating	276055.39	4673546.97	0	0	1	1	0	0	0	0	0	0
50	Non-Participating	275922.18	4674269.05	0	0	1	0	0	0	0	0	0	0
51	Non-Participating	276050.87	4674122.23	0	0	1	0	0	0	0	0	0	0
52	Non-Participating	275641.14	4674772.73	0	0	0	0	0	0	0	0	0	0
53	Non-Participating	275441.35	4674672.62	0	0	0	0	0	0	0	0	0	0
54	Non-Participating	275319.56	4674780.18	0	0	0	0	0	0	0	0	0	0
55	Non-Participating	275029.66	4675003.00	0	0	0	0	0	0	0	0	0	0
56	Non-Participating	274870.42	4674873.51	0	0	0	0	0	0	0	0	0	0
57	Non-Participating	274969.41	4675038.44	0	0	0	0	0	0	0	0	0	0
58	Non-Participating	275192.45	4675092.81	0	0	0	0	0	0	0	0	0	0
59	Non-Participating	273937.85	4675682.13	0	0	0	0	0	0	0	0	0	0
60	Non-Participating	272824.03	4675232.31	0	0	0	0	0	0	0	0	0	0
61	Non-Participating	272460.52	4675049.35	0	0	0	0	0	0	0	0	0	0
62	Non-Participating	273270.16	4675440.18	0	0	0	0	0	0	0	0	0	0
63	Non-Participating	273434.08	4675434.58	0	0	0	0	0	0	0	0	0	0
64	Non-Participating	274106.44	4674908.61	0	0	0	0	0	0	0	0	0	0
65	Non-Participating	274015.57	4674690.39	0	0	0	0	0	0	0	0	0	0
66	Non-Participating	274115.95	4674185.86	0	0	0	0	0	0	0	0	0	0
67	Non-Participating	273773.92	4673811.05	0	0	1	0	0	0	0	0	0	0
68	Non-Participating	273378.09	4673889.24	0	0	0	0	0	0	0	0	0	0
69	Non-Participating	273398.98	4673750.82	0	0	1	0	0	0	0	0	0	0
70	Non-Participating	275099.92	4674009.99	0	0	1	0	0	0	0	0	0	0
71	Non-Participating	274805.59	4674082.78	0	0	1	0	0	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
72	Non-Participating	274806.93	4674083.67	0	0	1	0	0	0	0	0	0	0
73	Non-Participating	275064.80	4673769.29	0	0	1	0	0	0	0	0	0	0
74	Non-Participating	274727.07	4673605.91	0	0	1	0	0	0	0	0	0	0
75	Non-Participating	275797.64	4673339.74	0	0	2	1	0	0	0	0	0	0
76	Non-Participating	274779.48	4672950.76	0	0	2	1	0	0	0	0	0	0
77	Non-Participating	275882.18	4672125.04	0	0	3	3	0	0	0	0	0	0
78	Non-Participating	280608.99	4668961.97	0	0	5	5	0	0	0	0	0	0
79	Non-Participating	280804.46	4668807.85	0	0	5	6	0	0	0	0	0	0
80	Non-Participating	281070.06	4668675.54	0	0	5	5	0	0	0	0	0	0
81	Non-Participating	281113.75	4668622.54	0	0	5	5	0	0	0	0	0	0
82	Non-Participating	281122.35	4668610.72	0	0	5	5	0	0	0	0	0	0
83	Non-Participating	281133.45	4668606.06	0	0	5	5	0	0	0	0	0	0
84	Non-Participating	281152.43	4668641.16	0	0	5	5	0	0	0	0	0	0
85	Non-Participating	281187.17	4668626.83	0	0	5	5	0	0	0	0	0	0
86	Non-Participating	281209.02	4668616.81	0	0	5	5	0	0	0	0	0	0
87	Non-Participating	281205.79	4668588.16	0	0	5	5	0	0	0	0	0	0
88	Non-Participating	281260.95	4668604.63	0	0	5	5	0	0	0	0	0	0
89	Non-Participating	281243.04	4668558.79	0	0	5	5	0	0	0	0	0	0
90	Non-Participating	281190.03	4668566.31	0	0	5	5	0	0	0	0	0	0
91	Non-Participating	281231.94	4668535.15	0	0	5	5	0	0	0	0	0	0
92	Non-Participating	281183.59	4668547.69	0	0	5	5	0	0	0	0	0	0
93	Non-Participating	281174.64	4668527.99	0	0	5	5	0	0	0	0	0	0
94	Non-Participating	281160.31	4668494.68	0	0	5	5	0	0	0	0	0	0
95	Non-Participating	281213.67	4668489.67	0	0	5	5	0	0	0	0	0	0
96	Non-Participating	281215.10	4668462.45	0	0	5	5	0	0	0	0	0	0
97	Non-Participating	281207.58	4668431.29	0	0	5	6	0	0	0	0	0	0
98	Non-Participating	281150.64	4668451.70	0	0	5	4	0	0	0	0	0	0
99	Non-Participating	281194.69	4668407.65	0	0	5	6	0	0	0	0	0	0
100	Non-Participating	281142.76	4668408.01	0	0	5	6	0	0	0	0	0	0
101	Non-Participating	281246.62	4668464.96	0	0	5	5	0	0	0	0	0	0
102	Non-Participating	281137.39	4668382.58	0	0	5	6	0	0	0	0	0	0
103	Non-Participating	281133.09	4668363.60	0	0	5	6	0	0	0	0	0	0
104	Non-Participating	281185.74	4668380.08	0	0	5	6	0	0	0	0	0	0
105	Non-Participating	281129.15	4668338.89	0	0	5	6	0	0	0	0	0	0
106	Non-Participating	281113.39	4668304.51	0	0	5	6	0	0	0	0	0	0
107	Non-Participating	281103.37	4668272.63	0	0	6	6	0	0	0	0	0	0
108	Non-Participating	281063.97	4668293.77	0	0	6	6	0	0	0	0	0	0
109	Non-Participating	281164.97	4668320.27	0	0	5	6	0	0	0	0	0	0
110	Non-Participating	281162.10	4668303.08	0	0	5	6	0	0	0	0	0	0
111	Non-Participating	281157.80	4668287.32	0	0	5	6	0	0	0	0	0	0
112	Non-Participating	281241.97	4668319.19	0	0	5	6	0	0	0	0	0	0
113	Non-Participating	281268.11	4668323.85	0	0	5	6	0	0	0	0	0	0
114	Non-Participating	281268.83	4668278.72	0	0	5	6	0	0	0	0	0	0
115	Non-Participating	281241.97	4668276.22	0	0	5	6	0	0	0	0	0	0
116	Non-Participating	281209.37	4668307.73	0	0	5	6	0	0	0	0	0	0
117	Non-Participating	281146.70	4668251.50	0	0	5	6	0	0	0	0	0	0
118	Non-Participating	281136.31	4668197.78	0	0	6	6	0	0	0	0	0	0
119	Non-Participating	281206.51	4668172.00	0	0	5	6	0	0	0	0	0	0
120	Non-Participating	281002.37	4668238.25	0	0	4	3	0	0	0	0	0	0
121	Non-Participating	281013.83	4668236.10	0	0	4	3	0	0	0	0	0	0
122	Non-Participating	281046.78	4668219.99	0	0	6	6	0	0	0	0	0	0
123	Non-Participating	281088.68	4668209.60	0	0	6	6	0	0	0	0	0	0
124	Non-Participating	281119.84	4668134.75	0	0	6	6	0	0	0	0	0	0
125	Non-Participating	281087.61	4668135.83	0	0	6	6	0	0	0	0	0	0
126	Non-Participating	281229.79	4668260.10	0	0	5	6	0	0	0	0	0	0
127	Non-Participating	280946.50	4668151.23	0	0	6	6	0	0	0	0	0	0
128	Non-Participating	280935.76	4668085.69	0	0	6	6	0	0	0	0	0	0
129	Non-Participating	281078.30	4668107.53	0	0	6	6	0	0	0	0	0	0
130	Non-Participating	281123.06	4668108.25	0	0	6	6	0	0	0	0	0	0
131	Non-Participating	281115.54	4668097.86	0	0	6	6	0	0	0	0	0	0
132	Non-Participating	281113.39	4668076.73	0	0	6	6	0	0	0	0	0	0
133	Non-Participating	281073.64	4668091.77	0	0	6	6	0	0	0	0	0	0
134	Non-Participating	281072.92	4668079.24	0	0	6	6	0	0	0	0	0	0
135	Non-Participating	281067.55	4668058.47	0	0	6	6	0	0	0	0	0	0
136	Non-Participating	281108.38	4668060.62	0	0	6	6	0	0	0	0	0	0
137	Non-Participating	281104.44	4668043.43	0	0	6	6	0	0	0	0	0	0
138	Non-Participating	281059.31	4668036.98	0	0	6	6	0	0	0	0	0	0
139	Non-Participating	281054.30	4668006.54	0	0	6	6	0	0	0	0	0	0
140	Non-Participating	281100.86	4668020.86	0	0	6	6	0	0	0	0	0	0
141	Non-Participating	281100.86	4667995.08	0	0	6	6	0	0	0	0	0	0
142	Non-Participating	281039.62	4667968.22	0	0	6	6	0	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
143	Non-Participating	281083.31	4667950.67	0	0	6	6	0	0	0	0	0	0
144	Non-Participating	281012.76	4667963.56	0	0	6	6	0	0	0	0	0	0
145	Non-Participating	280923.94	4668014.77	0	1	6	6	0	0	0	0	0	0
146	Non-Participating	281092.87	4667925.09	0	0	6	6	0	0	0	0	0	0
147	Non-Participating	281079.11	4667888.58	0	0	6	6	0	0	0	0	0	0
148	Non-Participating	281027.25	4667891.76	0	1	6	6	0	0	0	0	0	0
149	Non-Participating	280896.55	4668016.11	0	1	6	6	0	0	0	0	0	0
150	Non-Participating	280891.26	4668138.88	0	0	6	6	0	0	0	0	0	0
151	Non-Participating	280893.37	4668115.59	0	0	6	6	0	0	0	0	0	0
152	Non-Participating	280778.54	4668100.78	0	0	5	5	0	0	0	0	0	0
153	Non-Participating	280938.35	4668200.79	0	0	6	6	0	0	0	0	0	0
154	Non-Participating	280918.77	4667952.61	0	1	6	7	0	0	0	0	0	0
155	Non-Participating	280888.08	4667769.52	0	1	6	7	0	0	0	0	0	0
156	Non-Participating	281026.19	4667869.53	0	1	6	6	0	0	0	0	0	0
157	Non-Participating	281008.73	4667894.40	0	1	6	6	0	0	0	0	0	0
158	Non-Participating	281062.18	4667844.66	0	1	6	6	0	0	0	0	0	0
159	Non-Participating	281024.08	4667854.18	0	1	6	6	0	0	0	0	0	0
160	Non-Participating	281018.78	4667835.66	0	1	6	7	0	0	0	0	0	0
161	Non-Participating	281015.08	4667816.08	0	1	6	7	0	0	0	0	0	0
162	Non-Participating	281059.00	4667822.43	0	1	6	6	0	0	0	0	0	0
163	Non-Participating	281006.61	4667791.74	0	1	6	7	0	0	0	0	0	0
164	Non-Participating	280885.43	4667733.53	0	1	6	7	0	0	0	0	0	0
165	Non-Participating	280892.31	4667704.43	0	1	6	7	0	0	0	0	0	0
166	Non-Participating	281049.48	4667789.63	0	1	6	7	0	0	0	0	0	0
167	Non-Participating	281042.07	4667755.76	0	1	6	7	0	0	0	0	0	0
168	Non-Participating	281005.03	4667771.11	0	1	6	7	0	0	0	0	0	0
169	Non-Participating	280999.21	4667751.53	0	1	6	7	0	0	0	0	0	0
170	Non-Participating	280994.97	4667721.36	0	1	6	7	0	0	0	0	0	0
171	Non-Participating	280957.40	4667720.31	0	1	6	7	0	0	0	0	0	0
172	Non-Participating	280994.97	4667736.18	0	1	6	7	0	0	0	0	0	0
173	Non-Participating	281036.78	4667724.01	0	1	6	7	0	0	0	0	0	0
174	Non-Participating	281032.54	4667708.66	0	1	6	7	0	0	0	0	0	0
175	Non-Participating	280993.38	4667703.37	0	1	6	7	0	0	0	0	0	0
176	Non-Participating	280990.21	4667674.80	0	1	6	7	0	0	0	0	0	0
177	Non-Participating	280934.65	4667685.91	0	1	6	7	0	0	0	0	0	0
178	Non-Participating	281026.72	4667688.03	0	1	6	7	0	0	0	0	0	0
179	Non-Participating	281006.08	4667589.60	0	1	6	7	0	0	0	0	0	0
180	Non-Participating	280975.92	4667645.69	0	1	6	7	0	0	0	0	0	0
181	Non-Participating	280951.05	4667649.93	0	1	6	7	0	0	0	0	0	0
182	Non-Participating	280925.12	4667644.63	0	1	6	7	0	0	0	0	0	0
183	Non-Participating	280876.44	4667647.81	0	1	6	7	0	0	0	0	0	0
184	Non-Participating	280818.76	4667688.03	0	1	7	7	0	0	0	0	0	0
185	Non-Participating	280993.91	4667546.21	0	1	6	7	0	0	0	0	0	0
186	Non-Participating	280981.74	4667503.88	0	1	6	7	0	0	0	0	0	0
187	Non-Participating	280939.41	4667528.22	0	1	7	7	0	0	0	0	0	0
188	Non-Participating	280932.53	4667485.88	0	1	7	7	0	0	0	0	0	0
189	Non-Participating	280926.71	4667466.83	0	1	7	7	0	0	0	0	0	0
190	Non-Participating	280916.13	4667433.50	0	1	7	7	0	0	0	0	0	0
191	Non-Participating	280893.37	4667810.79	0	1	6	7	0	0	0	0	0	0
192	Non-Participating	280494.38	4667672.68	0	1	7	8	0	0	0	0	0	0
193	Non-Participating	280530.36	4667649.93	0	1	7	7	0	0	0	0	0	0
194	Non-Participating	280571.64	4667673.21	0	1	7	7	0	0	0	0	0	0
195	Non-Participating	280602.33	4667667.92	0	1	7	7	0	0	0	0	0	0
196	Non-Participating	280656.83	4667663.16	0	1	7	7	0	0	0	0	0	0
197	Non-Participating	280679.59	4667659.45	0	1	7	7	0	0	0	0	0	0
198	Non-Participating	280710.81	4667660.51	0	1	7	7	0	0	0	0	0	0
199	Non-Participating	280744.68	4667654.16	0	1	7	7	0	0	0	0	0	0
200	Non-Participating	280776.43	4667654.16	0	1	7	7	0	0	0	0	0	0
201	Non-Participating	280886.61	4668231.22	0	0	6	6	0	0	0	0	0	0
202	Non-Participating	280906.56	4668185.37	0	0	6	6	0	0	0	0	0	0
203	Non-Participating	280875.06	4668174.87	0	0	6	6	0	0	0	0	0	0
204	Non-Participating	280847.06	4668178.02	0	0	6	6	0	0	0	0	0	0
205	Non-Participating	280851.96	4668232.97	0	0	6	6	0	0	0	0	0	0
206	Non-Participating	280783.02	4668230.52	0	0	6	6	0	0	0	0	0	0
207	Non-Participating	280811.37	4668166.82	0	0	6	6	0	0	0	0	0	0
208	Non-Participating	280761.67	4668225.27	0	0	6	6	0	0	0	0	0	0
209	Non-Participating	280617.12	4668236.47	0	0	5	4	0	0	0	0	0	0
210	Non-Participating	280736.47	4668141.97	0	0	6	6	0	0	0	0	0	0
211	Non-Participating	280710.22	4668057.28	0	1	6	7	0	0	0	0	0	0
212	Non-Participating	280678.55	4668553.77	0	0	6	6	0	0	0	0	0	0
213	Non-Participating	280856.48	4668450.59	0	0	6	6	0	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
214	Non-Participating	280705.00	4668356.00	0	0	5	5	0	0	0	0	0	0
215	Non-Participating	280652.09	4668376.50	0	0	5	5	0	0	0	0	0	0
216	Non-Participating	280788.42	4668303.98	0	0	1	0	0	0	0	0	0	0
217	Non-Participating	280211.99	4668652.87	0	0	6	6	0	0	0	0	0	0
218	Non-Participating	279254.24	4668953.32	0	1	6	6	0	0	0	0	0	0
219	Non-Participating	279205.07	4668967.37	0	1	6	6	0	0	0	0	0	0
220	Non-Participating	279111.54	4669002.12	0	1	6	7	0	0	0	0	0	0
221	Non-Participating	278732.20	4669195.26	0	1	7	7	0	0	0	0	0	0
222	Non-Participating	278449.72	4669046.36	0	2	7	8	0	0	0	0	0	0
223	Non-Participating	278045.90	4668863.88	0	2	8	8	1	0	0	0	0	0
224	Participating	277858.25	4669819.59	0	1	6	7	0	0	0	0	0	0
225	Participating	278138.22	4669731.11	0	1	6	7	0	0	0	0	0	0
226	Participating	278108.73	4669649.04	0	1	6	7	0	0	0	0	0	0
228	Participating	278007.28	4670504.74	0	0	5	5	0	0	0	0	0	0
230	Non-Participating	278159.23	4670284.03	0	0	5	6	0	0	0	0	0	0
231	Non-Participating	278186.61	4670336.81	0	0	5	6	0	0	0	0	0	0
232	Non-Participating	280247.90	4673534.43	0	0	1	0	0	0	0	0	0	0
233	Non-Participating	280356.04	4667676.03	0	2	7	8	0	0	0	0	0	0
234	Non-Participating	280329.23	4667676.58	0	2	7	8	0	0	0	0	0	0
235	Non-Participating	280316.46	4667686.43	0	2	7	8	0	0	0	0	0	0
236	Non-Participating	280273.42	4667605.08	0	2	7	8	0	0	0	0	0	0
237	Non-Participating	280254.81	4667661.26	0	2	7	8	0	0	0	0	0	0
238	Non-Participating	280283.99	4667673.66	0	2	7	8	0	0	0	0	0	0
239	Non-Participating	280219.51	4667601.55	0	2	7	8	0	0	0	0	0	0
240	Non-Participating	280175.06	4667581.97	0	2	8	8	0	0	0	0	0	0
241	Non-Participating	280115.79	4667606.31	0	2	8	8	0	0	0	0	0	0
242	Non-Participating	280063.94	4667442.27	0	2	8	8	0	0	0	0	0	0
243	Non-Participating	280069.23	4667593.61	0	2	8	8	1	0	0	0	0	0
244	Non-Participating	280113.15	4667456.03	0	2	8	8	0	0	0	0	0	0
245	Non-Participating	279931.64	4667550.75	0	2	8	9	1	0	0	0	0	0
246	Non-Participating	280199.67	4668132.73	0	1	7	7	0	0	0	0	0	0
247	Non-Participating	279606.39	4667429.47	0	3	9	10	2	0	0	0	0	0
248	Non-Participating	280921.67	4667285.77	0	1	7	7	0	0	0	0	0	0
249	Non-Participating	280883.85	4667311.46	0	1	7	7	0	0	0	0	0	0
250	Non-Participating	280872.20	4667262.22	0	1	7	7	0	0	0	0	0	0
251	Non-Participating	280862.21	4667242.00	0	1	7	7	0	0	0	0	0	0
252	Non-Participating	280849.13	4667216.79	0	1	7	7	0	0	0	0	0	0
253	Non-Participating	280833.43	4667183.49	0	1	7	7	0	0	0	0	0	0
254	Non-Participating	280891.47	4667152.81	0	1	7	7	0	0	0	0	0	0
255	Non-Participating	280836.52	4667122.84	0	1	7	7	0	0	0	0	0	0
256	Non-Participating	280880.76	4667096.44	0	1	7	7	0	0	0	0	0	0
257	Non-Participating	280816.92	4667070.98	0	1	7	7	0	0	0	0	0	0
258	Non-Participating	280877.77	4667009.13	0	1	7	7	0	0	0	0	0	0
259	Non-Participating	280813.74	4666658.56	0	2	7	8	0	0	0	0	0	0
260	Non-Participating	280878.83	4666343.44	0	0	1	0	0	0	0	0	0	0
261	Non-Participating	280709.76	4666406.94	0	0	4	3	0	0	0	0	0	0
262	Non-Participating	280807.39	4666062.45	0	0	0	0	0	0	0	0	0	0
263	Non-Participating	280753.47	4666034.72	0	0	0	0	0	0	0	0	0	0
264	Non-Participating	280785.02	4665613.18	0	0	1	0	0	0	0	0	0	0
265	Non-Participating	280695.13	4665530.69	0	0	0	0	0	0	0	0	0	0
266	Non-Participating	280652.77	4665347.48	0	0	0	0	0	0	0	0	0	0
267	Non-Participating	280486.61	4665170.74	0	0	4	3	0	0	0	0	0	0
268	Non-Participating	280762.83	4665271.28	0	2	7	7	0	0	0	0	0	0
269	Non-Participating	280724.20	4665451.73	0	0	2	0	0	0	0	0	0	0
270	Non-Participating	280716.20	4665423.66	0	0	2	1	0	0	0	0	0	0
271	Non-Participating	280709.59	4665386.95	0	0	3	1	0	0	0	0	0	0
272	Non-Participating	280681.18	4665103.15	0	3	8	8	0	0	0	0	0	0
273	Non-Participating	280681.77	4665146.87	0	2	7	7	0	0	0	0	0	0
274	Participating	280721.94	4665040.53	0	3	9	9	1	0	0	0	0	0
275	Non-Participating	280715.69	4664952.77	0	3	9	9	2	0	0	0	0	0
276	Non-Participating	280303.81	4664903.39	1	4	10	11	3	0	0	0	0	0
277	Non-Participating	280424.80	4664637.83	0	0	0	0	0	0	0	0	0	0
278	Non-Participating	280414.27	4664603.17	0	0	3	2	0	0	0	0	0	0
279	Non-Participating	279737.87	4665377.12	2	5	11	12	5	2	0	0	0	0
280	Non-Participating	279476.54	4665195.83	2	6	12	12	5	1	0	0	0	0
281	Participating	278818.35	4665338.35	0	5	9	8	0	0	0	0	0	0
282	Non-Participating	279439.62	4665023.90	1	6	11	12	4	0	0	0	0	0
283	Participating	279298.81	4664886.90	2	6	12	12	5	1	0	0	0	0
284	Non-Participating	279928.99	4666223.33	1	4	10	11	3	0	0	0	0	0
285	Non-Participating	279347.98	4668528.37	0	2	7	8	0	0	0	0	0	0
286	Non-Participating	279985.70	4668675.04	0	0	0	0	0	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
287	Non-Participating	279819.44	4668806.38	0	1	6	7	0	0	0	0	0	0
288	Non-Participating	279101.20	4667186.31	1	4	10	11	4	0	0	0	0	0
289	Non-Participating	277918.27	4668083.28	0	4	10	11	3	0	0	0	0	0
290	Non-Participating	278271.49	4668124.56	4	14	20	13	6	4	0	0	0	0
291	Non-Participating	278686.35	4666992.93	3	5	11	12	5	2	0	0	0	0
292	Non-Participating	278598.69	4666941.50	3	6	11	12	6	3	0	0	0	0
293	Non-Participating	278344.61	4666802.42	4	6	12	13	7	4	0	0	0	0
294	Non-Participating	278188.11	4666682.71	5	7	13	14	7	5	0	0	0	0
295	Non-Participating	278140.89	4666741.74	3	7	12	13	6	3	0	0	0	0
296	Non-Participating	276753.91	4667643.45	3	6	11	13	6	3	0	0	0	0
297	Participating	276361.28	4667499.90	4	6	12	13	6	4	0	0	0	0
298	Non-Participating	276950.87	4668499.93	0	3	9	10	3	0	0	0	0	0
299	Non-Participating	276787.10	4670519.05	0	0	5	6	0	0	0	0	0	0
300	Participating	276818.17	4670303.72	0	0	6	6	0	0	0	0	0	0
301	Non-Participating	276393.92	4670392.64	0	0	5	6	0	0	0	0	0	0
302	Non-Participating	276428.74	4670459.06	0	0	5	6	0	0	0	0	0	0
303	Non-Participating	276167.64	4670127.69	0	0	6	6	0	0	0	0	0	0
304	Non-Participating	276673.26	4669433.16	0	2	7	8	0	0	0	0	0	0
305	Participating	276370.84	4669501.42	0	1	7	8	0	0	0	0	0	0
306	Non-Participating	276779.63	4669184.71	0	2	8	8	0	0	0	0	0	0
307	Participating	276492.69	4669193.05	0	2	8	8	0	0	0	0	0	0
308	Participating	275693.65	4669011.02	0	2	8	9	1	0	0	0	0	0
309	Non-Participating	275602.89	4669881.23	0	1	6	7	0	0	0	0	0	0
310	Non-Participating	275803.71	4669681.21	0	1	7	7	0	0	0	0	0	0
311	Participating	275766.41	4670197.15	0	0	6	6	0	0	0	0	0	0
312	Participating	275763.23	4670140.00	0	0	6	6	0	0	0	0	0	0
314	Non-Participating	275846.58	4670450.35	0	0	5	6	0	0	0	0	0	0
315	Non-Participating	275927.54	4670597.20	0	0	5	5	0	0	0	0	0	0
316	Non-Participating	275601.31	4670429.71	0	0	5	6	0	0	0	0	0	0
317	Non-Participating	275492.87	4670383.87	0	0	5	6	0	0	0	0	0	0
318	Non-Participating	275929.37	4671008.26	0	0	4	5	0	0	0	0	0	0
319	Non-Participating	277291.66	4671393.08	0	0	4	4	0	0	0	0	0	0
320	Non-Participating	277662.36	4671932.46	0	0	3	3	0	0	0	0	0	0
321	Non-Participating	277538.94	4671837.37	0	0	0	0	0	0	0	0	0	0
322	Non-Participating	276132.35	4671491.21	0	0	4	4	0	0	0	0	0	0
323	Participating	275666.59	4668535.51	0	3	9	9	2	0	0	0	0	0
324	Participating	275614.26	4667036.94	5	7	13	14	7	5	0	0	0	0
325	Participating	275530.30	4666290.84	8	9	15	16	10	8	0	0	0	0
326	Participating	275929.75	4665662.25	14	13	19	21	15	14	6	0	0	0
327	Non-Participating	275493.12	4665719.44	11	11	17	19	13	11	2	0	0	0
328	Participating	276353.36	4665690.00	15	14	20	22	16	15	7	0	0	0
329	Participating	276412.26	4665423.83	23	27	33	28	22	23	18	8	0	0
330	Participating	277505.57	4665887.39	11	12	17	19	13	12	3	0	0	0
331	Participating	274441.91	4665495.27	6	8	14	15	8	6	0	0	0	0
332	Participating	276402.43	4666599.00	8	9	15	17	10	8	0	0	0	0
333	Participating	276265.13	4664189.93	28	31	36	32	26	27	23	15	0	0
334	Participating	274591.64	4664785.30	8	9	15	16	10	8	0	0	0	0
335	Non-Participating	274372.02	4663890.27	6	8	14	15	8	6	0	0	0	0
336	Participating	274596.37	4663940.16	8	9	15	16	10	8	0	0	0	0
337	Participating	274850.53	4663888.85	9	10	16	17	11	9	0	0	0	0
338	Non-Participating	275508.70	4663935.76	13	13	19	21	15	14	5	0	0	0
339	Non-Participating	275359.16	4663969.16	12	12	18	20	14	13	4	0	0	0
340	Non-Participating	277299.19	4664347.29	19	18	24	26	20	19	11	0	0	0
341	Non-Participating	277546.29	4664623.13	16	16	22	24	18	17	8	0	0	0
342	Participating	278469.02	4664691.36	10	10	16	17	11	10	1	0	0	0
343	Non-Participating	278708.53	4664681.20	8	9	15	16	10	8	0	0	0	0
344	Non-Participating	279188.27	4664213.34	5	7	13	14	8	5	0	0	0	0
345	Non-Participating	279219.39	4663865.72	5	7	13	14	7	5	0	0	0	0
346	Non-Participating	278870.25	4663696.08	6	8	14	15	8	6	0	0	0	0
347	Non-Participating	278579.81	4663846.41	8	9	15	16	10	8	0	0	0	0
348	Non-Participating	278625.45	4663866.66	8	9	15	16	10	8	0	0	0	0
349	Non-Participating	278654.69	4663087.07	6	7	13	14	8	6	0	0	0	0
350	Non-Participating	278221.39	4663189.20	8	9	15	16	10	8	0	0	0	0
351	Non-Participating	279055.32	4663012.81	3	6	12	13	6	3	0	0	0	0
352	Non-Participating	279432.74	4663019.33	2	5	11	12	5	2	0	0	0	0
353	Non-Participating	279604.25	4662777.12	0	4	10	10	2	0	0	0	0	0
354	Non-Participating	279688.69	4662705.53	0	4	10	10	2	0	0	0	0	0
355	Non-Participating	279834.78	4662626.94	0	4	9	10	3	0	0	0	0	0
356	Non-Participating	279789.49	4662616.71	0	4	10	10	3	0	0	0	0	0
357	Non-Participating	279767.57	4662562.36	0	3	9	9	0	0	0	0	0	0
358	Non-Participating	279902.85	4662605.31	0	4	9	10	3	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
359	Non-Participating	279882.40	4662661.70	0	4	9	10	3	0	0	0	0	0
360	Non-Participating	279952.52	4662667.26	0	4	9	10	2	0	0	0	0	0
361	Non-Participating	279749.75	4662546.59	0	3	9	9	0	0	0	0	0	0
362	Non-Participating	279727.25	4662522.34	0	4	9	10	2	0	0	0	0	0
363	Non-Participating	279685.47	4662473.54	0	3	9	9	0	0	0	0	0	0
364	Non-Participating	279729.30	4662465.95	0	4	9	10	2	0	0	0	0	0
365	Non-Participating	279751.50	4662485.23	0	4	9	10	2	0	0	0	0	0
366	Non-Participating	279785.10	4662522.63	0	4	9	9	1	0	0	0	0	0
367	Non-Participating	279821.63	4662491.66	0	4	9	10	3	0	0	0	0	0
368	Non-Participating	279844.12	4662522.63	0	4	9	10	3	0	0	0	0	0
369	Non-Participating	279807.89	4662553.89	0	4	9	10	3	0	0	0	0	0
370	Non-Participating	279834.19	4662575.80	0	4	9	10	3	0	0	0	0	0
371	Non-Participating	279869.54	4662494.29	0	4	9	10	3	0	0	0	0	0
372	Non-Participating	279852.31	4662453.67	0	4	9	10	2	0	0	0	0	0
373	Non-Participating	279701.83	4662436.14	0	4	9	9	1	0	0	0	0	0
374	Non-Participating	279905.19	4662470.33	0	4	9	10	3	0	0	0	0	0
375	Non-Participating	279869.54	4662431.76	0	4	9	10	2	0	0	0	0	0
376	Non-Participating	279882.69	4662416.27	0	4	9	10	2	0	0	0	0	0
377	Non-Participating	279686.64	4662396.70	0	4	9	9	1	0	0	0	0	0
378	Non-Participating	279734.85	4662399.04	0	4	9	10	2	0	0	0	0	0
379	Non-Participating	279791.53	4662391.73	0	4	9	10	2	0	0	0	0	0
380	Non-Participating	279909.86	4662361.05	0	3	9	10	2	0	0	0	0	0
381	Non-Participating	280055.93	4662321.94	0	3	9	10	2	0	0	0	0	0
382	Non-Participating	279989.26	4662691.30	0	3	9	10	2	0	0	0	0	0
383	Non-Participating	279903.01	4662693.95	0	4	9	9	1	0	0	0	0	0
384	Participating	279656.25	4663536.74	1	5	11	11	4	0	0	0	0	0
385	Non-Participating	280305.36	4663397.06	0	3	7	7	0	0	0	0	0	0
386	Non-Participating	280346.65	4663689.76	0	2	7	7	0	0	0	0	0	0
387	Non-Participating	280258.72	4664150.28	0	0	0	0	0	0	0	0	0	0
388	Non-Participating	281038.06	4663420.43	0	2	8	8	1	0	0	0	0	0
389	Non-Participating	281364.30	4665235.06	0	2	7	8	0	0	0	0	0	0
390	Non-Participating	274614.88	4663007.50	5	7	13	14	8	5	0	0	0	0
391	Participating	273612.84	4661665.29	0	3	8	9	2	0	0	0	0	0
392	Participating	273540.00	4661839.79	0	3	9	9	2	0	0	0	0	0
393	Participating	273627.61	4661816.69	0	3	9	10	2	0	0	0	0	0
394	Non-Participating	274258.56	4661459.56	0	3	9	10	2	0	0	0	0	0
395	Non-Participating	274470.21	4661511.76	0	4	9	10	3	0	0	0	0	0
396	Non-Participating	275132.73	4661650.27	2	5	11	12	5	2	0	0	0	0
397	Non-Participating	275226.00	4661379.07	1	4	10	11	4	1	0	0	0	0
398	Non-Participating	275356.97	4661291.76	1	4	10	11	4	1	0	0	0	0
399	Non-Participating	275997.26	4661304.99	2	5	11	12	4	2	0	0	0	0
400	Non-Participating	276477.48	4661935.36	5	7	13	14	7	5	0	0	0	0
401	Non-Participating	276861.33	4662165.36	6	8	13	15	8	6	0	0	0	0
402	Non-Participating	276713.97	4662375.80	12	19	25	19	12	12	5	0	0	0
403	Non-Participating	277123.98	4662320.61	7	8	14	15	9	7	0	0	0	0
404	Non-Participating	277102.50	4662506.58	8	9	15	16	10	8	0	0	0	0
405	Non-Participating	277242.25	4662390.48	7	8	14	15	9	7	0	0	0	0
406	Non-Participating	277100.10	4662744.62	9	10	16	17	11	9	0	0	0	0
408	Participating	276272.28	4663531.69	3	11	15	14	5	2	0	0	0	0
409	Non-Participating	273462.85	4660863.47	0	2	7	8	0	0	0	0	0	0
410	Non-Participating	273809.79	4660774.77	0	2	7	8	0	0	0	0	0	0
411	Non-Participating	273761.28	4660191.48	0	1	6	7	0	0	0	0	0	0
412	Non-Participating	273142.95	4659594.58	0	0	5	5	0	0	0	0	0	0
413	Non-Participating	273705.24	4659362.09	0	0	5	5	0	0	0	0	0	0
414	Non-Participating	273885.43	4659166.03	0	0	5	5	0	0	0	0	0	0
415	Non-Participating	273390.92	4659094.99	0	0	5	5	0	0	0	0	0	0
416	Non-Participating	274150.51	4659373.09	0	0	6	6	0	0	0	0	0	0
417	Non-Participating	274205.49	4659199.52	0	0	5	6	0	0	0	0	0	0
418	Non-Participating	276587.64	4660599.23	0	3	9	10	2	0	0	0	0	0
419	Participating	276073.38	4659400.95	0	1	6	7	0	0	0	0	0	0
420	Participating	276072.72	4659368.22	0	1	6	7	0	0	0	0	0	0
421	Participating	276410.64	4659251.35	0	1	6	7	0	0	0	0	0	0
422	Non-Participating	277022.18	4660047.36	0	2	8	8	1	0	0	0	0	0
423	Non-Participating	276868.09	4659607.34	0	1	7	7	0	0	0	0	0	0
424	Participating	276754.32	4659855.34	0	2	7	8	0	0	0	0	0	0
425	Participating	277238.28	4660295.97	0	3	8	9	1	0	0	0	0	0
426	Non-Participating	277317.02	4660531.69	0	0	4	3	0	0	0	0	0	0
427	Non-Participating	277392.43	4660595.59	0	1	6	5	0	0	0	0	0	0
428	Non-Participating	277466.24	4660437.63	0	3	8	9	1	0	0	0	0	0
429	Participating	277866.30	4660738.86	0	2	6	6	0	0	0	0	0	0
430	Non-Participating	277732.11	4660376.77	0	3	8	9	1	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
431	Non-Participating	277133.47	4660952.94	1	4	10	11	3	0	0	0	0	0
432	Participating	277537.52	4660969.67	0	4	10	11	3	0	0	0	0	0
433	Participating	277427.20	4660993.71	1	4	10	11	3	0	0	0	0	0
434	Participating	278009.84	4660895.66	0	3	9	10	2	0	0	0	0	0
435	Participating	278894.77	4661216.90	0	3	9	9	1	0	0	0	0	0
436	Non-Participating	278975.29	4661472.92	0	2	7	6	0	0	0	0	0	0
437	Non-Participating	279001.99	4661514.50	0	3	9	9	1	0	0	0	0	0
438	Non-Participating	279167.42	4661760.02	0	4	9	10	3	0	0	0	0	0
439	Non-Participating	279281.65	4661756.96	0	4	9	10	3	0	0	0	0	0
440	Non-Participating	279276.84	4661813.42	0	4	9	10	3	0	0	0	0	0
441	Non-Participating	279218.63	4661894.38	0	4	10	11	3	0	0	0	0	0
442	Non-Participating	278978.46	4662177.78	1	5	10	11	4	1	0	0	0	0
443	Non-Participating	278607.68	4662293.95	3	6	11	13	6	3	0	0	0	0
444	Non-Participating	279237.10	4662070.11	0	4	10	11	3	0	0	0	0	0
445	Non-Participating	279237.10	4662103.18	0	4	10	11	3	0	0	0	0	0
446	Non-Participating	280284.79	4662126.46	0	2	8	9	1	0	0	0	0	0
447	Non-Participating	280324.02	4662108.96	0	2	8	9	1	0	0	0	0	0
448	Non-Participating	280266.84	4660690.96	0	1	6	7	0	0	0	0	0	0
449	Non-Participating	280457.34	4660562.37	0	0	6	6	0	0	0	0	0	0
450	Non-Participating	280356.27	4660450.72	0	0	6	6	0	0	0	0	0	0
451	Non-Participating	279947.22	4660465.86	0	1	6	7	0	0	0	0	0	0
452	Non-Participating	278387.24	4660350.49	0	2	8	8	0	0	0	0	0	0
453	Non-Participating	278498.07	4660194.00	0	2	7	8	0	0	0	0	0	0
454	Participating	278775.65	4660335.61	0	2	7	8	0	0	0	0	0	0
455	Non-Participating	278490.37	4660145.77	0	2	7	8	0	0	0	0	0	0
456	Participating	278676.62	4659320.73	0	0	6	6	0	0	0	0	0	0
457	Non-Participating	278529.37	4659286.35	0	0	3	2	0	0	0	0	0	0
458	Participating	278407.25	4659122.68	0	0	3	2	0	0	0	0	0	0
459	Participating	278861.84	4659082.66	0	0	5	6	0	0	0	0	0	0
460	Participating	278253.33	4659042.64	0	0	6	6	0	0	0	0	0	0
461	Non-Participating	277954.20	4658935.40	0	0	5	6	0	0	0	0	0	0
462	Participating	278193.29	4658847.15	0	0	5	5	0	0	0	0	0	0
463	Non-Participating	277900.84	4658910.26	0	0	5	6	0	0	0	0	0	0
464	Non-Participating	278149.68	4658744.02	0	0	5	5	0	0	0	0	0	0
465	Non-Participating	277042.08	4658802.63	0	11	16	9	0	0	0	0	0	0
466	Non-Participating	276696.40	4658558.78	0	0	5	5	0	0	0	0	0	0
467	Non-Participating	275288.34	4659117.27	0	0	6	6	0	0	0	0	0	0
468	Non-Participating	275407.46	4658683.70	0	0	5	5	0	0	0	0	0	0
469	Non-Participating	275119.61	4658424.73	0	0	5	5	0	0	0	0	0	0
470	Non-Participating	274674.55	4658439.62	0	0	4	5	0	0	0	0	0	0
471	Non-Participating	274159.27	4658454.31	0	0	4	4	0	0	0	0	0	0
472	Non-Participating	273384.57	4658460.66	0	0	4	4	0	0	0	0	0	0
473	Non-Participating	273490.37	4662383.66	0	4	9	10	3	0	0	0	0	0
474	Non-Participating	274697.16	4665491.85	8	9	15	16	10	8	0	0	0	0
475	Non-Participating	274391.64	4657087.17	0	0	3	2	0	0	0	0	0	0
476	Non-Participating	275112.46	4657599.25	0	0	4	3	0	0	0	0	0	0
477	Non-Participating	274994.64	4657269.86	0	0	3	3	0	0	0	0	0	0
478	Non-Participating	275000.90	4657133.16	0	0	3	3	0	0	0	0	0	0
479	Participating	276908.71	4657203.08	0	0	3	3	0	0	0	0	0	0
480	Participating	277289.10	4656912.45	0	0	3	3	0	0	0	0	0	0
481	Non-Participating	276737.15	4656406.56	0	0	2	2	0	0	0	0	0	0
482	Non-Participating	276293.48	4656421.35	0	0	2	2	0	0	0	0	0	0
483	Non-Participating	273651.85	4657470.97	0	0	3	3	0	0	0	0	0	0
484	Participating	273495.24	4656509.50	0	0	0	0	0	0	0	0	0	0
485	Non-Participating	274957.19	4657017.11	0	0	3	2	0	0	0	0	0	0
486	Non-Participating	274533.61	4655884.87	0	0	1	1	0	0	0	0	0	0
487	Non-Participating	274141.77	4655793.71	0	0	1	0	0	0	0	0	0	0
488	Non-Participating	274063.75	4656005.48	0	0	1	1	0	0	0	0	0	0
489	Non-Participating	273861.24	4656195.45	0	0	1	1	0	0	0	0	0	0
490	Non-Participating	274240.47	4655726.00	0	0	1	0	0	0	0	0	0	0
491	Non-Participating	273235.77	4655763.96	0	0	1	0	0	0	0	0	0	0
492	Non-Participating	273282.17	4654835.29	0	0	0	0	0	0	0	0	0	0
493	Non-Participating	273191.31	4654783.37	0	0	0	0	0	0	0	0	0	0
494	Non-Participating	273516.96	4655210.46	0	0	0	0	0	0	0	0	0	0
495	Non-Participating	273362.81	4653736.79	0	0	0	0	0	0	0	0	0	0
496	Non-Participating	273440.53	4653440.09	0	0	0	0	0	0	0	0	0	0
497	Non-Participating	274678.57	4653823.65	0	0	0	0	0	0	0	0	0	0
498	Non-Participating	274672.45	4653785.62	0	0	0	0	0	0	0	0	0	0
499	Non-Participating	275905.33	4654408.04	0	0	0	0	0	0	0	0	0	0
500	Non-Participating	276347.79	4654821.28	0	0	0	0	0	0	0	0	0	0
501	Non-Participating	275999.54	4654851.19	0	0	1	0	0	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
502	Non-Participating	275587.29	4654834.17	0	0	0	0	0	0	0	0	0	0
503	Participating	277908.57	4654486.34	0	0	0	0	0	0	0	0	0	0
504	Participating	278373.45	4654635.93	0	0	0	0	0	0	0	0	0	0
505	Non-Participating	277857.53	4654712.89	0	0	0	0	0	0	0	0	0	0
506	Non-Participating	278814.71	4653880.88	0	0	0	0	0	0	0	0	0	0
507	Participating	280219.44	4653459.55	0	0	0	0	0	0	0	0	0	0
508	Participating	280253.39	4653658.41	0	0	0	0	0	0	0	0	0	0
509	Participating	280253.91	4653791.83	0	0	0	0	0	0	0	0	0	0
510	Non-Participating	277525.23	4656291.47	0	0	2	2	0	0	0	0	0	0
511	Non-Participating	277961.17	4656288.64	0	0	2	2	0	0	0	0	0	0
512	Non-Participating	278209.50	4656218.01	0	0	2	1	0	0	0	0	0	0
513	Non-Participating	278867.60	4655914.89	0	0	1	1	0	0	0	0	0	0
514	Participating	278023.51	4655351.08	0	0	1	0	0	0	0	0	0	0
515	Participating	278119.28	4655537.65	0	0	1	0	0	0	0	0	0	0
516	Participating	278215.11	4658093.84	0	0	4	4	0	0	0	0	0	0
517	Non-Participating	280021.95	4657783.20	0	0	3	3	0	0	0	0	0	0
518	Non-Participating	280229.05	4658318.72	0	0	3	3	0	0	0	0	0	0
519	Non-Participating	280031.51	4658128.82	0	0	3	3	0	0	0	0	0	0
520	Participating	280201.01	4658093.13	0	0	3	3	0	0	0	0	0	0
521	Non-Participating	279996.46	4657953.58	0	0	3	3	0	0	0	0	0	0
522	Participating	279061.10	4658953.06	0	0	5	5	0	0	0	0	0	0
523	Participating	279285.41	4659260.41	0	0	5	6	0	0	0	0	0	0
524	Participating	279544.08	4659427.44	0	0	5	6	0	0	0	0	0	0
525	Non-Participating	279830.42	4659324.36	0	0	5	5	0	0	0	0	0	0
526	Non-Participating	280193.41	4658807.92	0	0	4	4	0	0	0	0	0	0
527	Non-Participating	280932.33	4658520.10	0	0	3	3	0	0	0	0	0	0
528	Non-Participating	280089.14	4657083.21	0	0	2	2	0	0	0	0	0	0
529	Non-Participating	280469.88	4656662.35	0	0	2	1	0	0	0	0	0	0
530	Non-Participating	280402.41	4656578.97	0	0	1	1	0	0	0	0	0	0
531	Participating	279978.13	4654978.35	0	0	0	0	0	0	0	0	0	0
532	Non-Participating	280081.87	4655640.00	0	0	1	0	0	0	0	0	0	0
533	Participating	280408.27	4655675.42	0	0	1	0	0	0	0	0	0	0
534	Participating	280380.33	4655579.14	0	0	1	0	0	0	0	0	0	0
535	Non-Participating	279654.27	4655590.66	0	0	1	0	0	0	0	0	0	0
536	Non-Participating	279649.38	4655667.18	0	0	1	0	0	0	0	0	0	0
537	Non-Participating	281667.17	4653631.80	0	0	0	0	0	0	0	0	0	0
538	Non-Participating	281999.21	4653283.88	0	0	0	0	0	0	0	0	0	0
539	Non-Participating	282104.74	4653124.64	0	0	0	0	0	0	0	0	0	0
540	Non-Participating	282194.47	4653434.28	0	0	0	0	0	0	0	0	0	0
541	Non-Participating	283036.91	4653803.89	0	0	0	0	0	0	0	0	0	0
542	Non-Participating	283037.81	4653701.34	0	0	0	0	0	0	0	0	0	0
543	Non-Participating	283045.40	4653258.32	0	0	0	0	0	0	0	0	0	0
544	Non-Participating	282990.68	4653119.64	0	0	0	0	0	0	0	0	0	0
545	Non-Participating	283208.29	4654180.81	0	0	0	0	0	0	0	0	0	0
546	Non-Participating	283802.39	4654008.61	0	0	0	0	0	0	0	0	0	0
547	Non-Participating	284310.15	4653989.52	0	0	0	0	0	0	0	0	0	0
548	Non-Participating	284884.45	4653942.87	0	0	0	0	0	0	0	0	0	0
549	Non-Participating	282199.32	4655448.02	0	0	0	0	0	0	0	0	0	0
550	Non-Participating	283757.47	4655482.99	0	0	0	0	0	0	0	0	0	0
551	Non-Participating	283703.22	4655478.06	0	0	0	0	0	0	0	0	0	0
552	Non-Participating	283590.77	4655454.38	0	0	0	0	0	0	0	0	0	0
553	Participating	284743.24	4655646.49	0	0	0	0	0	0	0	0	0	0
554	Non-Participating	285298.59	4655883.78	0	0	0	0	0	0	0	0	0	0
555	Non-Participating	286640.84	4655657.20	0	0	0	0	0	0	0	0	0	0
556	Non-Participating	285827.91	4655907.45	0	0	0	0	0	0	0	0	0	0
557	Non-Participating	286004.80	4655896.57	0	0	0	0	0	0	0	0	0	0
558	Non-Participating	286048.04	4655896.51	0	0	0	0	0	0	0	0	0	0
559	Non-Participating	286086.44	4655875.70	0	0	0	0	0	0	0	0	0	0
560	Non-Participating	286193.77	4655888.04	0	0	0	0	0	0	0	0	0	0
561	Non-Participating	286138.27	4655871.73	0	0	0	0	0	0	0	0	0	0
562	Non-Participating	286164.59	4655854.96	0	0	0	0	0	0	0	0	0	0
563	Non-Participating	283217.55	4657431.61	0	0	1	0	0	0	0	0	0	0
564	Non-Participating	283200.73	4657291.45	0	0	0	0	0	0	0	0	0	0
565	Non-Participating	283172.70	4657181.19	0	0	0	0	0	0	0	0	0	0
566	Non-Participating	283108.54	4657102.07	0	0	0	0	0	0	0	0	0	0
567	Non-Participating	283287.94	4656928.90	0	0	0	0	0	0	0	0	0	0
568	Non-Participating	283172.08	4656353.30	0	0	0	0	0	0	0	0	0	0
569	Non-Participating	283170.83	4655846.23	0	0	0	0	0	0	0	0	0	0
570	Non-Participating	283781.68	4657476.68	0	0	0	0	0	0	0	0	0	0
571	Non-Participating	283565.64	4657435.29	0	0	0	0	0	0	0	0	0	0
572	Non-Participating	281293.74	4657842.55	0	0	2	2	0	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
573	Non-Participating	281070.18	4659720.34	0	0	4	4	0	0	0	0	0	0
574	Non-Participating	281445.21	4659324.77	0	0	3	3	0	0	0	0	0	0
575	Non-Participating	281544.10	4659957.74	0	0	4	4	0	0	0	0	0	0
576	Non-Participating	282578.92	4658941.08	0	0	2	2	0	0	0	0	0	0
577	Non-Participating	283096.02	4658647.62	0	0	2	1	0	0	0	0	0	0
578	Non-Participating	281615.10	4660308.51	0	0	4	4	0	0	0	0	0	0
579	Non-Participating	281965.47	4660962.29	0	0	5	5	0	0	0	0	0	0
580	Non-Participating	281665.65	4661045.33	0	0	5	5	0	0	0	0	0	0
581	Non-Participating	282356.90	4660902.61	0	0	4	4	0	0	0	0	0	0
582	Non-Participating	282251.65	4660334.64	0	0	4	4	0	0	0	0	0	0
583	Non-Participating	282440.31	4660185.70	0	0	3	3	0	0	0	0	0	0
584	Non-Participating	282986.69	4660177.79	0	0	3	3	0	0	0	0	0	0
585	Non-Participating	282992.95	4660120.33	0	0	3	2	0	0	0	0	0	0
586	Non-Participating	283080.94	4659726.75	0	0	0	0	0	0	0	0	0	0
587	Non-Participating	283849.29	4659103.86	0	0	1	1	0	0	0	0	0	0
588	Non-Participating	284151.41	4658950.94	0	0	1	0	0	0	0	0	0	0
589	Non-Participating	283542.47	4658781.16	0	0	1	0	0	0	0	0	0	0
590	Non-Participating	283827.09	4658747.78	0	0	1	0	0	0	0	0	0	0
591	Non-Participating	284127.52	4658782.04	0	0	0	0	0	0	0	0	0	0
592	Non-Participating	284182.86	4658846.17	0	0	1	0	0	0	0	0	0	0
593	Non-Participating	284192.53	4658806.64	0	0	1	0	0	0	0	0	0	0
594	Non-Participating	284215.37	4658822.45	0	0	1	0	0	0	0	0	0	0
595	Non-Participating	284559.33	4659050.15	0	0	1	0	0	0	0	0	0	0
596	Non-Participating	284534.79	4658976.36	0	0	1	0	0	0	0	0	0	0
597	Non-Participating	281787.89	4661454.18	0	0	5	5	0	0	0	0	0	0
598	Non-Participating	283398.01	4660431.03	0	0	2	1	0	0	0	0	0	0
599	Non-Participating	283430.40	4660433.23	0	0	2	2	0	0	0	0	0	0
600	Participating	283439.23	4660581.92	0	0	3	2	0	0	0	0	0	0
601	Participating	283388.44	4660645.96	0	0	3	2	0	0	0	0	0	0
602	Participating	283467.94	4660781.40	0	0	3	2	0	0	0	0	0	0
603	Non-Participating	284530.09	4660707.10	0	0	1	1	0	0	0	0	0	0
604	Non-Participating	284501.34	4660607.52	0	0	1	1	0	0	0	0	0	0
605	Non-Participating	284385.61	4660072.57	0	0	1	0	0	0	0	0	0	0
606	Non-Participating	284451.70	4659977.41	0	0	1	1	0	0	0	0	0	0
607	Non-Participating	285010.37	4659138.52	0	0	0	0	0	0	0	0	0	0
609	Non-Participating	285552.13	4658985.06	0	0	0	0	0	0	0	0	0	0
610	Non-Participating	282142.49	4662897.43	0	0	6	6	0	0	0	0	0	0
611	Non-Participating	282279.15	4663044.37	0	0	5	6	0	0	0	0	0	0
612	Non-Participating	281909.24	4663129.66	0	1	6	6	0	0	0	0	0	0
613	Non-Participating	283677.16	4662458.53	0	0	3	3	0	0	0	0	0	0
614	Non-Participating	283680.64	4662261.68	0	0	3	3	0	0	0	0	0	0
615	Non-Participating	283264.03	4662429.02	0	0	4	4	0	0	0	0	0	0
616	Non-Participating	283154.42	4662470.93	0	0	4	4	0	0	0	0	0	0
617	Non-Participating	283068.34	4662425.36	0	0	4	4	0	0	0	0	0	0
619	Non-Participating	282995.49	4662427.33	0	0	4	4	0	0	0	0	0	0
620	Participating	282711.09	4662019.86	0	0	4	4	0	0	0	0	0	0
621	Non-Participating	283274.07	4661908.84	0	0	3	3	0	0	0	0	0	0
622	Non-Participating	282986.32	4661931.97	0	0	4	4	0	0	0	0	0	0
623	Non-Participating	282848.00	4661868.37	0	0	4	4	0	0	0	0	0	0
624	Non-Participating	284127.05	4663281.68	0	0	3	3	0	0	0	0	0	0
625	Non-Participating	284381.56	4663457.09	0	0	3	2	0	0	0	0	0	0
626	Non-Participating	285016.27	4662658.70	0	0	2	1	0	0	0	0	0	0
630	Non-Participating	284269.51	4662219.40	0	0	2	2	0	0	0	0	0	0
631	Non-Participating	284163.67	4662056.93	0	0	2	2	0	0	0	0	0	0
632	Non-Participating	284092.98	4661952.26	0	0	2	1	0	0	0	0	0	0
633	Non-Participating	284268.77	4661750.26	0	0	2	2	0	0	0	0	0	0
634	Non-Participating	283791.34	4661664.37	0	0	3	3	0	0	0	0	0	0
636	Non-Participating	285110.38	4662128.61	0	0	1	0	0	0	0	0	0	0
637	Non-Participating	285499.14	4661533.59	0	0	1	0	0	0	0	0	0	0
638	Non-Participating	286237.69	4660787.65	0	0	0	0	0	0	0	0	0	0
639	Non-Participating	286118.89	4661014.50	0	0	0	0	0	0	0	0	0	0
640	Non-Participating	284874.15	4657680.37	0	0	0	0	0	0	0	0	0	0
641	Non-Participating	284927.30	4657656.07	0	0	0	0	0	0	0	0	0	0
642	Non-Participating	285236.30	4657520.17	0	0	0	0	0	0	0	0	0	0
643	Non-Participating	285313.74	4657530.04	0	0	0	0	0	0	0	0	0	0
644	Non-Participating	285867.94	4656714.07	0	0	0	0	0	0	0	0	0	0
645	Non-Participating	286349.74	4657076.57	0	0	0	0	0	0	0	0	0	0
646	Non-Participating	286555.04	4657051.61	0	0	0	0	0	0	0	0	0	0
647	Non-Participating	287446.46	4656937.78	0	0	0	0	0	0	0	0	0	0
648	Non-Participating	287465.97	4656971.37	0	0	0	0	0	0	0	0	0	0
649	Non-Participating	286981.93	4657227.10	0	0	0	0	0	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
650	Non-Participating	286507.47	4657992.07	0	0	0	0	0	0	0	0	0	0
651	Non-Participating	286668.23	4658014.92	0	0	0	0	0	0	0	0	0	0
652	Non-Participating	286351.97	4657855.03	0	0	0	0	0	0	0	0	0	0
653	Non-Participating	286747.06	4657654.82	0	0	0	0	0	0	0	0	0	0
654	Non-Participating	287207.75	4657894.80	0	0	0	0	0	0	0	0	0	0
655	Non-Participating	287697.09	4657915.14	0	0	0	0	0	0	0	0	0	0
656	Non-Participating	287314.23	4657535.87	0	0	0	0	0	0	0	0	0	0
657	Non-Participating	286865.89	4658088.78	0	0	0	0	0	0	0	0	0	0
658	Non-Participating	286461.22	4660641.17	0	0	0	0	0	0	0	0	0	0
659	Non-Participating	286922.94	4660573.96	0	0	0	0	0	0	0	0	0	0
660	Non-Participating	286961.35	4660560.87	0	0	0	0	0	0	0	0	0	0
661	Non-Participating	287467.86	4659305.59	0	0	0	0	0	0	0	0	0	0
662	Non-Participating	275498.11	4656063.63	0	0	2	1	0	0	0	0	0	0
663	Non-Participating	284164.66	4662402.37	0	0	3	2	0	0	0	0	0	0
664	Non-Participating	283540.10	4661684.92	0	0	3	3	0	0	0	0	0	0
665	Non-Participating	282550.37	4661377.24	0	0	4	4	0	0	0	0	0	0
666	Non-Participating	274522.59	4656773.16	0	0	2	2	0	0	0	0	0	0
667	Non-Participating	283104.32	4662562.29	0	0	4	4	0	0	0	0	0	0
668	Non-Participating	274053.27	4672099.61	0	0	3	2	0	0	0	0	0	0
669	Non-Participating	274105.14	4672278.71	0	0	2	2	0	0	0	0	0	0
670	Non-Participating	274231.80	4672119.96	0	0	3	2	0	0	0	0	0	0
671	Participating	275197.70	4672090.57	0	0	3	3	0	0	0	0	0	0
672	Non-Participating	273563.63	4670480.97	0	0	4	4	0	0	0	0	0	0
675	Non-Participating	274710.57	4672199.83	0	0	3	2	0	0	0	0	0	0
676	Non-Participating	274585.94	4671188.13	0	0	4	4	0	0	0	0	0	0
677	Non-Participating	274567.74	4671146.28	0	0	4	4	0	0	0	0	0	0
678	Non-Participating	274477.50	4670710.67	0	0	4	5	0	0	0	0	0	0
679	Non-Participating	274473.82	4670426.00	0	0	5	5	0	0	0	0	0	0
680	Non-Participating	274047.90	4670302.60	0	0	5	5	0	0	0	0	0	0
681	Non-Participating	274005.60	4670463.99	0	0	5	5	0	0	0	0	0	0
682	Non-Participating	273832.17	4669200.46	0	1	6	6	0	0	0	0	0	0
683	Non-Participating	274072.47	4668472.91	0	2	8	8	0	0	0	0	0	0
684	Non-Participating	273962.81	4667405.36	0	4	9	10	3	0	0	0	0	0
685	Participating	273908.94	4667206.40	0	4	9	10	3	0	0	0	0	0
686	Non-Participating	274027.90	4667172.58	1	4	10	11	3	0	0	0	0	0
687	Participating	273869.14	4665903.69	3	6	11	12	6	3	0	0	0	0
688	Non-Participating	273973.47	4665667.67	4	6	12	13	6	4	0	0	0	0
689	Non-Participating	273167.34	4665632.04	1	4	10	11	3	0	0	0	0	0
690	Non-Participating	272872.27	4661506.94	0	2	7	8	0	0	0	0	0	0
691	Non-Participating	274068.58	4666982.49	1	4	10	11	4	1	0	0	0	0
692	Participating	274334.89	4666675.87	3	6	11	12	5	3	0	0	0	0
693	Participating	274428.33	4666613.08	3	6	12	13	6	3	0	0	0	0
694	Non-Participating	272990.00	4667396.70	0	2	8	8	0	0	0	0	0	0
695	Non-Participating	272875.69	4667608.77	0	2	7	8	0	0	0	0	0	0
696	Non-Participating	274787.38	4667725.51	1	4	10	11	3	0	0	0	0	0
697	Participating	274819.43	4667519.73	1	5	10	11	4	1	0	0	0	0
698	Non-Participating	274576.81	4669177.28	0	1	7	7	0	0	0	0	0	0
699	Participating	275351.97	4669048.20	0	2	8	8	0	0	0	0	0	0
700	Participating	275026.18	4669074.50	0	2	7	8	0	0	0	0	0	0
701	Non-Participating	275030.95	4671041.90	0	0	4	4	0	0	0	0	0	0
702	Non-Participating	275308.58	4672135.56	0	0	3	3	0	0	0	0	0	0
703	Non-Participating	274451.03	4670511.96	0	0	5	5	0	0	0	0	0	0
704	Non-Participating	274320.77	4670531.60	0	0	5	5	0	0	0	0	0	0
705	Non-Participating	273795.96	4670521.28	0	0	4	4	0	0	0	0	0	0
706	Participating	279951.76	4674662.20	0	0	0	0	0	0	0	0	0	0
707	Participating	279941.83	4674699.82	0	0	0	0	0	0	0	0	0	0
708	Participating	277367.15	4674512.00	0	0	0	0	0	0	0	0	0	0
709	Non-Participating	276128.29	4674534.73	0	0	0	0	0	0	0	0	0	0
710	Non-Participating	275582.47	4674542.78	0	0	0	0	0	0	0	0	0	0
711	Non-Participating	275317.66	4674477.10	0	0	0	0	0	0	0	0	0	0
712	Non-Participating	275192.93	4674753.60	0	0	0	0	0	0	0	0	0	0
713	Non-Participating	274900.68	4675281.61	0	0	0	0	0	0	0	0	0	0
714	Non-Participating	273612.98	4675683.34	0	0	0	0	0	0	0	0	0	0
715	Non-Participating	273731.69	4673945.50	0	0	0	0	0	0	0	0	0	0
716	Non-Participating	272675.16	4673822.06	0	0	0	0	0	0	0	0	0	0
717	Non-Participating	272103.99	4674164.82	0	0	0	0	0	0	0	0	0	0
718	Non-Participating	272387.68	4673925.84	0	0	0	0	0	0	0	0	0	0
719	Non-Participating	272586.91	4672343.86	0	0	2	1	0	0	0	0	0	0
720	Non-Participating	273204.55	4672500.61	0	0	2	1	0	0	0	0	0	0
721	Non-Participating	273224.79	4672290.47	0	0	2	1	0	0	0	0	0	0
722	Non-Participating	273579.86	4672257.89	0	0	2	2	0	0	0	0	0	0

Table E-3: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Modeling ID

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
723	Non-Participating	273592.85	4672189.92	0	0	2	2	0	0	0	0	0	0
724	Non-Participating	273829.84	4672368.51	0	0	2	2	0	0	0	0	0	0
725	Non-Participating	276158.38	4672922.59	0	0	2	2	0	0	0	0	0	0
726	Non-Participating	276594.77	4673000.51	0	0	2	2	0	0	0	0	0	0
727	Non-Participating	278783.76	4673111.06	0	0	2	1	0	0	0	0	0	0
728	Non-Participating	279341.44	4672867.06	0	0	2	1	0	0	0	0	0	0
729	Non-Participating	279378.30	4672673.75	0	0	2	1	0	0	0	0	0	0
730	Non-Participating	278691.78	4672721.67	0	0	2	2	0	0	0	0	0	0
731	Non-Participating	274049.64	4673824.13	0	0	1	0	0	0	0	0	0	0
732	Non-Participating	274633.17	4672650.86	0	0	2	2	0	0	0	0	0	0
733	Non-Participating	272963.33	4670530.78	0	0	4	4	0	0	0	0	0	0
734	Non-Participating	272525.97	4664434.12	0	3	9	9	2	0	0	0	0	0
735	Non-Participating	272439.24	4664864.13	0	3	8	9	2	0	0	0	0	0
736	Non-Participating	272462.94	4664952.36	0	3	9	9	2	0	0	0	0	0
738	Non-Participating	272370.78	4663211.29	0	2	8	9	1	0	0	0	0	0
739	Non-Participating	272197.25	4663230.22	0	2	8	8	0	0	0	0	0	0
740	Non-Participating	271996.52	4662891.64	0	1	7	8	0	0	0	0	0	0
741	Non-Participating	271855.18	4663270.55	0	1	7	8	0	0	0	0	0	0
742	Non-Participating	271534.39	4663259.41	0	1	6	7	0	0	0	0	0	0
743	Non-Participating	272441.96	4663326.33	0	2	8	9	1	0	0	0	0	0
744	Non-Participating	272474.47	4663907.92	0	3	8	9	2	0	0	0	0	0
745	Non-Participating	272473.31	4663970.24	0	3	8	9	2	0	0	0	0	0
746	Non-Participating	272505.78	4664656.90	0	3	9	9	2	0	0	0	0	0
747	Non-Participating	272372.94	4664865.55	0	3	8	9	1	0	0	0	0	0
748	Non-Participating	272240.75	4664863.08	0	2	8	9	1	0	0	0	0	0
749	Non-Participating	271681.91	4664812.71	0	1	7	8	0	0	0	0	0	0
750	Non-Participating	274014.03	4667236.47	0	4	10	11	3	0	0	0	0	0
751	Non-Participating	279125.26	4668297.25	3	13	19	12	4	2	0	0	0	0
752	Non-Participating	273737.48	4660141.58	0	1	6	7	0	0	0	0	0	0
753	Non-Participating	274497.98	4661475.85	0	4	9	10	3	0	0	0	0	0
754	Participating	276614.57	4662298.13	7	8	14	15	9	7	0	0	0	0
755	Non-Participating	276614.14	4669635.72	0	1	7	7	0	0	0	0	0	0
756	Non-Participating	276364.28	4669059.56	0	2	8	9	1	0	0	0	0	0
758	Participating	279978.45	4654978.63	0	0	0	0	0	0	0	0	0	0
759	Non-Participating	286624.13	4658281.92	0	0	0	0	0	0	0	0	0	0
760	Non-Participating	273231.92	4655205.84	0	0	0	0	0	0	0	0	0	0
761	Participating	278922.94	4661291.16	0	3	9	10	2	0	0	0	0	0
762	Participating	278790.62	4661193.73	0	2	7	7	0	0	0	0	0	0
763	Participating	275687.77	4668924.09	0	2	8	9	1	0	0	0	0	0
764	Non-Participating	273905.90	4669431.03	0	0	6	6	0	0	0	0	0	0
765	Non-Participating	285306.67	4659110.78	0	0	0	0	0	0	0	0	0	0
766	Non-Participating	279782.21	4666051.56	1	5	10	11	4	1	0	0	0	0
767	Participating	274595.93	4664005.08	8	9	15	16	10	8	0	0	0	0
768	Non-Participating	273711.83	4669403.06	0	0	6	6	0	0	0	0	0	0
769	Non-Participating	273885.76	4672249.45	0	0	2	2	0	0	0	0	0	0
771	Participating	278444.83	4658758.42	0	0	5	5	0	0	0	0	0	0
1170	Non-Participating	283009.64	4662453.38	0	0	4	4	0	0	0	0	0	0
1171	Non-Participating	273998.15	4669443.03	0	0	6	6	0	0	0	0	0	0
1970	Participating	278083.59	4659935.10	0	2	7	8	0	0	0	0	0	0
1972	Participating	280027.20	4654626.18	0	0	0	0	0	0	0	0	0	0
1973	Participating	280213.18	4654106.95	0	0	0	0	0	0	0	0	0	0
2371	Non-Participating	277597.62	4662749.15	8	9	15	16	10	8	0	0	0	0
2770	Non-Participating	275840.24	4663951.83	16	15	21	23	17	16	9	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
333	Participating	276265.13	4664189.93	28	31	36	32	26	27	23	15	0	0
329	Participating	276412.26	4665423.83	23	27	33	28	22	23	18	8	0	0
340	Non-Participating	277299.19	4664347.29	19	18	24	26	20	19	11	0	0	0
341	Non-Participating	277546.29	4664623.13	16	16	22	24	18	17	8	0	0	0
2770	Non-Participating	275840.24	4663951.83	16	15	21	23	17	16	9	0	0	0
328	Participating	276353.36	4665690.00	15	14	20	22	16	15	7	0	0	0
326	Participating	275929.75	4665662.25	14	13	19	21	15	14	6	0	0	0
338	Non-Participating	275508.70	4663935.76	13	13	19	21	15	14	5	0	0	0
339	Non-Participating	275359.16	4663969.16	12	12	18	20	14	13	4	0	0	0
402	Non-Participating	276713.97	4662375.80	12	19	25	19	12	12	5	0	0	0
330	Participating	277505.57	4665887.39	11	12	17	19	13	12	3	0	0	0
327	Non-Participating	275493.12	4665719.44	11	11	17	19	13	11	2	0	0	0
342	Participating	278469.02	4664691.36	10	10	16	17	11	10	1	0	0	0
406	Non-Participating	277100.10	4662744.62	9	10	16	17	11	9	0	0	0	0
337	Participating	274850.53	4663888.85	9	10	16	17	11	9	0	0	0	0
332	Participating	276402.43	4666599.00	8	9	15	17	10	8	0	0	0	0
325	Participating	275530.30	4666290.84	8	9	15	16	10	8	0	0	0	0
334	Participating	274591.64	4664785.30	8	9	15	16	10	8	0	0	0	0
347	Non-Participating	278579.81	4663846.41	8	9	15	16	10	8	0	0	0	0
343	Non-Participating	278708.53	4664681.20	8	9	15	16	10	8	0	0	0	0
2371	Non-Participating	277597.62	4662749.15	8	9	15	16	10	8	0	0	0	0
348	Non-Participating	278625.45	4663866.66	8	9	15	16	10	8	0	0	0	0
350	Non-Participating	278221.39	4663189.20	8	9	15	16	10	8	0	0	0	0
767	Participating	274595.93	4664005.08	8	9	15	16	10	8	0	0	0	0
336	Participating	274596.37	4663940.16	8	9	15	16	10	8	0	0	0	0
474	Non-Participating	274697.16	4665491.85	8	9	15	16	10	8	0	0	0	0
404	Non-Participating	277102.50	4662506.58	8	9	15	16	10	8	0	0	0	0
405	Non-Participating	277242.25	4662390.48	7	8	14	15	9	7	0	0	0	0
754	Participating	276614.57	4662298.13	7	8	14	15	9	7	0	0	0	0
403	Non-Participating	277123.98	4662320.61	7	8	14	15	9	7	0	0	0	0
331	Participating	274441.91	4665495.27	6	8	14	15	8	6	0	0	0	0
335	Non-Participating	274372.02	4663890.27	6	8	14	15	8	6	0	0	0	0
346	Non-Participating	278870.25	4663696.08	6	8	14	15	8	6	0	0	0	0
401	Non-Participating	276861.33	4662165.36	6	8	13	15	8	6	0	0	0	0
349	Non-Participating	278654.69	4663087.07	6	7	13	14	8	6	0	0	0	0
390	Non-Participating	274614.88	4663007.50	5	7	13	14	8	5	0	0	0	0
344	Non-Participating	279188.27	4664213.34	5	7	13	14	8	5	0	0	0	0
294	Non-Participating	278188.11	4666682.71	5	7	13	14	7	5	0	0	0	0
324	Participating	275614.26	4667036.94	5	7	13	14	7	5	0	0	0	0
400	Non-Participating	276477.48	4661935.36	5	7	13	14	7	5	0	0	0	0
345	Non-Participating	279219.39	4663865.72	5	7	13	14	7	5	0	0	0	0
290	Non-Participating	278271.49	4668124.56	4	14	20	13	6	4	0	0	0	0
293	Non-Participating	278344.61	4666802.42	4	6	12	13	7	4	0	0	0	0
688	Non-Participating	273973.47	4665667.67	4	6	12	13	6	4	0	0	0	0
297	Participating	276361.28	4667499.90	4	6	12	13	6	4	0	0	0	0
693	Participating	274428.33	4666613.08	3	6	12	13	6	3	0	0	0	0
295	Non-Participating	278140.89	4666741.74	3	7	12	13	6	3	0	0	0	0
443	Non-Participating	278607.68	4662293.95	3	6	11	13	6	3	0	0	0	0
296	Non-Participating	276753.91	4667643.45	3	6	11	13	6	3	0	0	0	0
687	Participating	273869.14	4665903.69	3	6	11	12	6	3	0	0	0	0
292	Non-Participating	278598.69	4666941.50	3	6	11	12	6	3	0	0	0	0
351	Non-Participating	279055.32	4663012.81	3	6	12	13	6	3	0	0	0	0
408	Participating	276272.28	4663531.69	3	11	15	14	5	2	0	0	0	0
692	Participating	274334.89	4666675.87	3	6	11	12	5	3	0	0	0	0
291	Non-Participating	278686.35	4666992.93	3	5	11	12	5	2	0	0	0	0
751	Non-Participating	279125.26	4668297.25	3	13	19	12	4	2	0	0	0	0
279	Non-Participating	279737.87	4665377.12	2	5	11	12	5	2	0	0	0	0
352	Non-Participating	279432.74	4663019.33	2	5	11	12	5	2	0	0	0	0
280	Non-Participating	279476.54	4665195.83	2	6	12	12	5	1	0	0	0	0
396	Non-Participating	275132.73	4661650.27	2	5	11	12	5	2	0	0	0	0
399	Non-Participating	275997.26	4661304.99	2	5	11	12	4	2	0	0	0	0
283	Participating	279298.81	4664886.90	2	6	12	12	5	1	0	0	0	0
697	Participating	274819.43	4667519.73	1	5	10	11	4	1	0	0	0	0
766	Non-Participating	279782.21	4666051.56	1	5	10	11	4	1	0	0	0	0
442	Non-Participating	278978.46	4662177.78	1	5	10	11	4	1	0	0	0	0
691	Non-Participating	274068.58	4666982.49	1	4	10	11	4	1	0	0	0	0
397	Non-Participating	275226.00	4661379.07	1	4	10	11	4	1	0	0	0	0
398	Non-Participating	275356.97	4661291.76	1	4	10	11	4	1	0	0	0	0
288	Non-Participating	279101.20	4667186.31	1	4	10	11	4	0	0	0	0	0
282	Non-Participating	279439.62	4665023.90	1	6	11	12	4	0	0	0	0	0
696	Non-Participating	274787.38	4667725.51	1	4	10	11	3	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
689	Non-Participating	273167.34	4665632.04	1	4	10	11	3	0	0	0	0	0
384	Participating	279656.25	4663536.74	1	5	11	11	4	0	0	0	0	0
433	Participating	277427.20	4660993.71	1	4	10	11	3	0	0	0	0	0
431	Non-Participating	277133.47	4660952.94	1	4	10	11	3	0	0	0	0	0
686	Non-Participating	274027.90	4667172.58	1	4	10	11	3	0	0	0	0	0
284	Non-Participating	279928.99	4666223.33	1	4	10	11	3	0	0	0	0	0
276	Non-Participating	280303.81	4664903.39	1	4	10	11	3	0	0	0	0	0
432	Participating	277537.52	4660969.67	0	4	10	11	3	0	0	0	0	0
750	Non-Participating	274014.03	4667236.47	0	4	10	11	3	0	0	0	0	0
441	Non-Participating	279218.63	4661894.38	0	4	10	11	3	0	0	0	0	0
289	Non-Participating	277918.27	4668083.28	0	4	10	11	3	0	0	0	0	0
444	Non-Participating	279237.10	4662070.11	0	4	10	11	3	0	0	0	0	0
685	Participating	273908.94	4667206.40	0	4	9	10	3	0	0	0	0	0
395	Non-Participating	274470.21	4661511.76	0	4	9	10	3	0	0	0	0	0
438	Non-Participating	279167.42	4661760.02	0	4	9	10	3	0	0	0	0	0
445	Non-Participating	279237.10	4662103.18	0	4	10	11	3	0	0	0	0	0
369	Non-Participating	279807.89	4662553.89	0	4	9	10	3	0	0	0	0	0
356	Non-Participating	279789.49	4662616.71	0	4	10	10	3	0	0	0	0	0
370	Non-Participating	279834.19	4662575.80	0	4	9	10	3	0	0	0	0	0
753	Non-Participating	274497.98	4661475.85	0	4	9	10	3	0	0	0	0	0
516	Participating	278215.11	4658093.84	0	0	4	4	0	0	0	0	0	0
771	Participating	278444.83	4658758.42	0	0	5	5	0	0	0	0	0	0
323	Participating	275666.59	4668535.51	0	3	9	9	2	0	0	0	0	0
1972	Participating	280027.20	4654626.18	0	0	0	0	0	0	0	0	0	0
479	Participating	276908.71	4657203.08	0	0	3	3	0	0	0	0	0	0
421	Participating	276410.64	4659251.35	0	1	6	7	0	0	0	0	0	0
1973	Participating	280213.18	4654106.95	0	0	0	0	0	0	0	0	0	0
466	Non-Participating	276696.40	4658558.78	0	0	5	5	0	0	0	0	0	0
1970	Participating	278083.59	4659935.10	0	2	7	8	0	0	0	0	0	0
281	Participating	278818.35	4665338.35	0	5	9	8	0	0	0	0	0	0
522	Participating	279061.10	4658953.06	0	0	5	5	0	0	0	0	0	0
461	Non-Participating	277954.20	4658935.40	0	0	5	6	0	0	0	0	0	0
454	Participating	278775.65	4660335.61	0	2	7	8	0	0	0	0	0	0
464	Non-Participating	278149.68	4658744.02	0	0	5	5	0	0	0	0	0	0
463	Non-Participating	277900.84	4658910.26	0	0	5	6	0	0	0	0	0	0
531	Participating	279978.13	4654978.35	0	0	0	0	0	0	0	0	0	0
758	Participating	279978.45	4654978.63	0	0	0	0	0	0	0	0	0	0
462	Participating	278193.29	4658847.15	0	0	5	5	0	0	0	0	0	0
460	Participating	278253.33	4659042.64	0	0	6	6	0	0	0	0	0	0
459	Participating	278861.84	4659082.66	0	0	5	6	0	0	0	0	0	0
480	Participating	277289.10	4656912.45	0	0	3	3	0	0	0	0	0	0
458	Participating	278407.25	4659122.68	0	0	3	2	0	0	0	0	0	0
420	Participating	276072.72	4659368.22	0	1	6	7	0	0	0	0	0	0
465	Non-Participating	277042.08	4658802.63	0	11	16	9	0	0	0	0	0	0
504	Participating	278373.45	4654635.93	0	0	0	0	0	0	0	0	0	0
456	Participating	278676.62	4659320.73	0	0	6	6	0	0	0	0	0	0
419	Participating	276073.38	4659400.95	0	1	6	7	0	0	0	0	0	0
455	Non-Participating	278490.37	4660145.77	0	2	7	8	0	0	0	0	0	0
763	Participating	275687.77	4668924.09	0	2	8	9	1	0	0	0	0	0
453	Non-Participating	278498.07	4660194.00	0	2	7	8	0	0	0	0	0	0
434	Participating	278009.84	4660895.66	0	3	9	10	2	0	0	0	0	0
505	Non-Participating	277857.53	4654712.89	0	0	0	0	0	0	0	0	0	0
514	Participating	278023.51	4655351.08	0	0	1	0	0	0	0	0	0	0
523	Participating	279285.41	4659260.41	0	0	5	6	0	0	0	0	0	0
509	Participating	280253.91	4653791.83	0	0	0	0	0	0	0	0	0	0
457	Non-Participating	278529.37	4659286.35	0	0	3	2	0	0	0	0	0	0
308	Participating	275693.65	4669011.02	0	2	8	9	1	0	0	0	0	0
429	Participating	277866.30	4660738.86	0	2	6	6	0	0	0	0	0	0
524	Participating	279544.08	4659427.44	0	0	5	6	0	0	0	0	0	0
503	Participating	277908.57	4654486.34	0	0	0	0	0	0	0	0	0	0
683	Non-Participating	274072.47	4668472.91	0	2	8	8	0	0	0	0	0	0
452	Non-Participating	278387.24	4660350.49	0	2	8	8	0	0	0	0	0	0
700	Participating	275026.18	4669074.50	0	2	7	8	0	0	0	0	0	0
515	Participating	278119.28	4655537.65	0	0	1	0	0	0	0	0	0	0
699	Participating	275351.97	4669048.20	0	2	8	8	0	0	0	0	0	0
535	Non-Participating	279654.27	4655590.66	0	0	1	0	0	0	0	0	0	0
512	Non-Participating	278209.50	4656218.01	0	0	2	1	0	0	0	0	0	0
430	Non-Participating	277732.11	4660376.77	0	3	8	9	1	0	0	0	0	0
451	Non-Participating	279947.22	4660465.86	0	1	6	7	0	0	0	0	0	0
511	Non-Participating	277961.17	4656288.64	0	0	2	2	0	0	0	0	0	0
423	Non-Participating	276868.09	4659607.34	0	1	7	7	0	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
549	Non-Participating	282199.32	4655448.02	0	0	0	0	0	0	0	0	0	0
517	Non-Participating	280021.95	4657783.20	0	0	3	3	0	0	0	0	0	0
427	Non-Participating	277392.43	4660595.59	0	1	6	5	0	0	0	0	0	0
536	Non-Participating	279649.38	4655667.18	0	0	1	0	0	0	0	0	0	0
513	Non-Participating	278867.60	4655914.89	0	0	1	1	0	0	0	0	0	0
428	Non-Participating	277466.24	4660437.63	0	3	8	9	1	0	0	0	0	0
508	Participating	280253.39	4653658.41	0	0	0	0	0	0	0	0	0	0
532	Non-Participating	280081.87	4655640.00	0	0	1	0	0	0	0	0	0	0
756	Non-Participating	276364.28	4669059.56	0	2	8	9	1	0	0	0	0	0
684	Non-Participating	273962.81	4667405.36	0	4	9	10	3	0	0	0	0	0
426	Non-Participating	277317.02	4660531.69	0	0	4	3	0	0	0	0	0	0
425	Participating	277238.28	4660295.97	0	3	8	9	1	0	0	0	0	0
422	Non-Participating	277022.18	4660047.36	0	2	8	8	1	0	0	0	0	0
528	Non-Participating	280089.14	4657083.21	0	0	2	2	0	0	0	0	0	0
510	Non-Participating	277525.23	4656291.47	0	0	2	2	0	0	0	0	0	0
521	Non-Participating	279996.46	4657953.58	0	0	3	3	0	0	0	0	0	0
424	Participating	276754.32	4659855.34	0	2	7	8	0	0	0	0	0	0
533	Participating	280408.27	4655675.42	0	0	1	0	0	0	0	0	0	0
298	Non-Participating	276950.87	4668499.93	0	3	9	10	3	0	0	0	0	0
525	Non-Participating	279830.42	4659324.36	0	0	5	5	0	0	0	0	0	0
698	Non-Participating	274576.81	4669177.28	0	1	7	7	0	0	0	0	0	0
534	Participating	280380.33	4655579.14	0	0	1	0	0	0	0	0	0	0
506	Non-Participating	278814.71	4653880.88	0	0	0	0	0	0	0	0	0	0
468	Non-Participating	275407.46	4658683.70	0	0	5	5	0	0	0	0	0	0
519	Non-Participating	280031.51	4658128.82	0	0	3	3	0	0	0	0	0	0
530	Non-Participating	280402.41	4656578.97	0	0	1	1	0	0	0	0	0	0
307	Participating	276492.69	4669193.05	0	2	8	8	0	0	0	0	0	0
507	Participating	280219.44	4653459.55	0	0	0	0	0	0	0	0	0	0
529	Non-Participating	280469.88	4656662.35	0	0	2	1	0	0	0	0	0	0
418	Non-Participating	276587.64	4660599.23	0	3	9	10	2	0	0	0	0	0
520	Participating	280201.01	4658093.13	0	0	3	3	0	0	0	0	0	0
467	Non-Participating	275288.34	4659117.27	0	0	6	6	0	0	0	0	0	0
481	Non-Participating	276737.15	4656406.56	0	0	2	2	0	0	0	0	0	0
482	Non-Participating	276293.48	4656421.35	0	0	2	2	0	0	0	0	0	0
526	Non-Participating	280193.41	4658807.92	0	0	4	4	0	0	0	0	0	0
435	Participating	278894.77	4661216.90	0	3	9	9	1	0	0	0	0	0
518	Non-Participating	280229.05	4658318.72	0	0	3	3	0	0	0	0	0	0
762	Participating	278790.62	4661193.73	0	2	7	7	0	0	0	0	0	0
450	Non-Participating	280356.27	4660450.72	0	0	6	6	0	0	0	0	0	0
306	Non-Participating	276779.63	4669184.71	0	2	8	8	0	0	0	0	0	0
305	Participating	276370.84	4669501.42	0	1	7	8	0	0	0	0	0	0
500	Non-Participating	276347.79	4654821.28	0	0	0	0	0	0	0	0	0	0
761	Participating	278922.94	4661291.16	0	3	9	10	2	0	0	0	0	0
448	Non-Participating	280266.84	4660690.96	0	1	6	7	0	0	0	0	0	0
469	Non-Participating	275119.61	4658424.73	0	0	5	5	0	0	0	0	0	0
304	Non-Participating	276673.26	4669433.16	0	2	7	8	0	0	0	0	0	0
449	Non-Participating	280457.34	4660562.37	0	0	6	6	0	0	0	0	0	0
310	Non-Participating	275803.71	4669681.21	0	1	7	7	0	0	0	0	0	0
537	Non-Participating	281667.17	4653631.80	0	0	0	0	0	0	0	0	0	0
436	Non-Participating	278975.29	4661472.92	0	2	7	6	0	0	0	0	0	0
476	Non-Participating	275112.46	4657599.25	0	0	4	3	0	0	0	0	0	0
437	Non-Participating	279001.99	4661514.50	0	3	9	9	1	0	0	0	0	0
439	Non-Participating	279281.65	4661756.96	0	4	9	10	3	0	0	0	0	0
755	Non-Participating	276614.14	4669635.72	0	1	7	7	0	0	0	0	0	0
440	Non-Participating	279276.84	4661813.42	0	4	9	10	3	0	0	0	0	0
501	Non-Participating	275999.54	4654851.19	0	0	1	0	0	0	0	0	0	0
1171	Non-Participating	273998.15	4669443.03	0	0	6	6	0	0	0	0	0	0
527	Non-Participating	280932.33	4658520.10	0	0	3	3	0	0	0	0	0	0
499	Non-Participating	275905.33	4654408.04	0	0	0	0	0	0	0	0	0	0
764	Non-Participating	273905.90	4669431.03	0	0	6	6	0	0	0	0	0	0
572	Non-Participating	281293.74	4657842.55	0	0	2	2	0	0	0	0	0	0
477	Non-Participating	274994.64	4657269.86	0	0	3	3	0	0	0	0	0	0
309	Non-Participating	275602.89	4669881.23	0	1	6	7	0	0	0	0	0	0
662	Non-Participating	275498.11	4656063.63	0	0	2	1	0	0	0	0	0	0
303	Non-Participating	276167.64	4670127.69	0	0	6	6	0	0	0	0	0	0
470	Non-Participating	274674.55	4658439.62	0	0	4	5	0	0	0	0	0	0
478	Non-Participating	275000.90	4657133.16	0	0	3	3	0	0	0	0	0	0
538	Non-Participating	281999.21	4653283.88	0	0	0	0	0	0	0	0	0	0
768	Non-Participating	273711.83	4669403.06	0	0	6	6	0	0	0	0	0	0
736	Non-Participating	272462.94	4664952.36	0	3	9	9	2	0	0	0	0	0
746	Non-Participating	272505.78	4664656.90	0	3	9	9	2	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
312	Participating	275763.23	4670140.00	0	0	6	6	0	0	0	0	0	0
735	Non-Participating	272439.24	4664864.13	0	3	8	9	2	0	0	0	0	0
569	Non-Participating	283170.83	4655846.23	0	0	0	0	0	0	0	0	0	0
502	Non-Participating	275587.29	4654834.17	0	0	0	0	0	0	0	0	0	0
485	Non-Participating	274957.19	4657017.11	0	0	3	2	0	0	0	0	0	0
353	Non-Participating	279604.25	4662777.12	0	4	10	10	2	0	0	0	0	0
378	Non-Participating	279734.85	4662399.04	0	4	9	10	2	0	0	0	0	0
473	Non-Participating	273490.37	4662383.66	0	4	9	10	3	0	0	0	0	0
747	Non-Participating	272372.94	4664865.55	0	3	8	9	1	0	0	0	0	0
734	Non-Participating	272525.97	4664434.12	0	3	9	9	2	0	0	0	0	0
364	Non-Participating	279729.30	4662465.95	0	4	9	10	2	0	0	0	0	0
365	Non-Participating	279751.50	4662485.23	0	4	9	10	2	0	0	0	0	0
694	Non-Participating	272990.00	4667396.70	0	2	8	8	0	0	0	0	0	0
362	Non-Participating	279727.25	4662522.34	0	4	9	10	2	0	0	0	0	0
372	Non-Participating	279852.31	4662453.67	0	4	9	10	2	0	0	0	0	0
379	Non-Participating	279791.53	4662391.73	0	4	9	10	2	0	0	0	0	0
311	Participating	275766.41	4670197.15	0	0	6	6	0	0	0	0	0	0
375	Non-Participating	279869.54	4662431.76	0	4	9	10	2	0	0	0	0	0
376	Non-Participating	279882.69	4662416.27	0	4	9	10	2	0	0	0	0	0
366	Non-Participating	279785.10	4662522.63	0	4	9	9	1	0	0	0	0	0
367	Non-Participating	279821.63	4662491.66	0	4	9	10	3	0	0	0	0	0
354	Non-Participating	279688.69	4662705.53	0	4	10	10	2	0	0	0	0	0
361	Non-Participating	279749.75	4662546.59	0	3	9	9	0	0	0	0	0	0
368	Non-Participating	279844.12	4662522.63	0	4	9	10	3	0	0	0	0	0
316	Non-Participating	275601.31	4670429.71	0	0	5	6	0	0	0	0	0	0
393	Participating	273627.61	4661816.69	0	3	9	10	2	0	0	0	0	0
748	Non-Participating	272240.75	4664863.08	0	2	8	9	1	0	0	0	0	0
357	Non-Participating	279767.57	4662562.36	0	3	9	9	0	0	0	0	0	0
371	Non-Participating	279869.54	4662494.29	0	4	9	10	3	0	0	0	0	0
377	Non-Participating	279686.64	4662396.70	0	4	9	9	1	0	0	0	0	0
314	Non-Participating	275846.58	4670450.35	0	0	5	6	0	0	0	0	0	0
317	Non-Participating	275492.87	4670383.87	0	0	5	6	0	0	0	0	0	0
374	Non-Participating	279905.19	4662470.33	0	4	9	10	3	0	0	0	0	0
373	Non-Participating	279701.83	4662436.14	0	4	9	9	1	0	0	0	0	0
392	Participating	273540.00	4661839.79	0	3	9	9	2	0	0	0	0	0
355	Non-Participating	279834.78	4662626.94	0	4	9	10	3	0	0	0	0	0
363	Non-Participating	279685.47	4662473.54	0	3	9	9	0	0	0	0	0	0
679	Non-Participating	274473.82	4670426.00	0	0	5	5	0	0	0	0	0	0
391	Participating	273612.84	4661665.29	0	3	8	9	2	0	0	0	0	0
358	Non-Participating	279902.85	4662605.31	0	4	9	10	3	0	0	0	0	0
359	Non-Participating	279882.40	4662661.70	0	4	9	10	3	0	0	0	0	0
680	Non-Participating	274047.90	4670302.60	0	0	5	5	0	0	0	0	0	0
745	Non-Participating	272473.31	4663970.24	0	3	8	9	2	0	0	0	0	0
394	Non-Participating	274258.56	4661459.56	0	3	9	10	2	0	0	0	0	0
383	Non-Participating	279903.01	4662693.95	0	4	9	9	1	0	0	0	0	0
300	Participating	276818.17	4670303.72	0	0	6	6	0	0	0	0	0	0
302	Non-Participating	276428.74	4670459.06	0	0	5	6	0	0	0	0	0	0
417	Non-Participating	274205.49	4659199.52	0	0	5	6	0	0	0	0	0	0
744	Non-Participating	272474.47	4663907.92	0	3	8	9	2	0	0	0	0	0
568	Non-Participating	283172.08	4656353.30	0	0	0	0	0	0	0	0	0	0
360	Non-Participating	279952.52	4662667.26	0	4	9	10	2	0	0	0	0	0
475	Non-Participating	274391.64	4657087.17	0	0	3	2	0	0	0	0	0	0
315	Non-Participating	275927.54	4670597.20	0	0	5	5	0	0	0	0	0	0
539	Non-Participating	282104.74	4653124.64	0	0	0	0	0	0	0	0	0	0
380	Non-Participating	279909.86	4662361.05	0	3	9	10	2	0	0	0	0	0
703	Non-Participating	274451.03	4670511.96	0	0	5	5	0	0	0	0	0	0
695	Non-Participating	272875.69	4667608.77	0	2	7	8	0	0	0	0	0	0
382	Non-Participating	279989.26	4662691.30	0	3	9	10	2	0	0	0	0	0
682	Non-Participating	273832.17	4669200.46	0	1	6	6	0	0	0	0	0	0
704	Non-Participating	274320.77	4670531.60	0	0	5	5	0	0	0	0	0	0
743	Non-Participating	272441.96	4663326.33	0	2	8	9	1	0	0	0	0	0
301	Non-Participating	276393.92	4670392.64	0	0	5	6	0	0	0	0	0	0
471	Non-Participating	274159.27	4658454.31	0	0	4	4	0	0	0	0	0	0
223	Non-Participating	278045.90	4668863.88	0	2	8	8	1	0	0	0	0	0
299	Non-Participating	276787.10	4670519.05	0	0	5	6	0	0	0	0	0	0
678	Non-Participating	274477.50	4670710.67	0	0	4	5	0	0	0	0	0	0
738	Non-Participating	272370.78	4663211.29	0	2	8	9	1	0	0	0	0	0
381	Non-Participating	280055.93	4662321.94	0	3	9	10	2	0	0	0	0	0
578	Non-Participating	281615.10	4660308.51	0	0	4	4	0	0	0	0	0	0
681	Non-Participating	274005.60	4670463.99	0	0	5	5	0	0	0	0	0	0
416	Non-Participating	274150.51	4659373.09	0	0	6	6	0	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
739	Non-Participating	272197.25	4663230.22	0	2	8	8	0	0	0	0	0	0
540	Non-Participating	282194.47	4653434.28	0	0	0	0	0	0	0	0	0	0
672	Non-Participating	273563.63	4670480.97	0	0	4	4	0	0	0	0	0	0
705	Non-Participating	273795.96	4670521.28	0	0	4	4	0	0	0	0	0	0
247	Non-Participating	279606.39	4667429.47	0	3	9	10	2	0	0	0	0	0
701	Non-Participating	275030.95	4671041.90	0	0	4	4	0	0	0	0	0	0
318	Non-Participating	275929.37	4671008.26	0	0	4	5	0	0	0	0	0	0
551	Non-Participating	283703.22	4655478.06	0	0	0	0	0	0	0	0	0	0
566	Non-Participating	283108.54	4657102.07	0	0	0	0	0	0	0	0	0	0
740	Non-Participating	271996.52	4662891.64	0	1	7	8	0	0	0	0	0	0
741	Non-Participating	271855.18	4663270.55	0	1	7	8	0	0	0	0	0	0
749	Non-Participating	271681.91	4664812.71	0	1	7	8	0	0	0	0	0	0
575	Non-Participating	281544.10	4659957.74	0	0	4	4	0	0	0	0	0	0
483	Non-Participating	273651.85	4657470.97	0	0	3	3	0	0	0	0	0	0
565	Non-Participating	283172.70	4657181.19	0	0	0	0	0	0	0	0	0	0
231	Non-Participating	278186.61	4670336.81	0	0	5	6	0	0	0	0	0	0
677	Non-Participating	274567.74	4671146.28	0	0	4	4	0	0	0	0	0	0
550	Non-Participating	283757.47	4655482.99	0	0	0	0	0	0	0	0	0	0
546	Non-Participating	283802.39	4654008.61	0	0	0	0	0	0	0	0	0	0
446	Non-Participating	280284.79	4662126.46	0	2	8	9	1	0	0	0	0	0
228	Participating	278007.28	4670504.74	0	0	5	5	0	0	0	0	0	0
676	Non-Participating	274585.94	4671188.13	0	0	4	4	0	0	0	0	0	0
447	Non-Participating	280324.02	4662108.96	0	2	8	9	1	0	0	0	0	0
230	Non-Participating	278159.23	4670284.03	0	0	5	6	0	0	0	0	0	0
409	Non-Participating	273462.85	4660863.47	0	2	7	8	0	0	0	0	0	0
564	Non-Participating	283200.73	4657291.45	0	0	0	0	0	0	0	0	0	0
573	Non-Participating	281070.18	4659720.34	0	0	4	4	0	0	0	0	0	0
245	Non-Participating	279931.64	4667550.75	0	2	8	9	1	0	0	0	0	0
733	Non-Participating	272963.33	4670530.78	0	0	4	4	0	0	0	0	0	0
552	Non-Participating	283590.77	4655454.38	0	0	0	0	0	0	0	0	0	0
563	Non-Participating	283217.55	4657431.61	0	0	1	0	0	0	0	0	0	0
410	Non-Participating	273809.79	4660774.77	0	2	7	8	0	0	0	0	0	0
222	Non-Participating	278449.72	4669046.36	0	2	7	8	0	0	0	0	0	0
388	Non-Participating	281038.06	4663420.43	0	2	8	8	1	0	0	0	0	0
597	Non-Participating	281787.89	4661454.18	0	0	5	5	0	0	0	0	0	0
322	Non-Participating	276132.35	4671491.21	0	0	4	4	0	0	0	0	0	0
242	Non-Participating	280063.94	4667442.27	0	2	8	8	0	0	0	0	0	0
389	Non-Participating	281364.30	4665235.06	0	2	7	8	0	0	0	0	0	0
571	Non-Participating	283565.64	4657435.29	0	0	0	0	0	0	0	0	0	0
243	Non-Participating	280069.23	4667593.61	0	2	8	8	1	0	0	0	0	0
385	Non-Participating	280305.36	4663397.06	0	3	7	7	0	0	0	0	0	0
275	Non-Participating	280715.69	4664952.77	0	3	9	9	2	0	0	0	0	0
244	Non-Participating	280113.15	4667456.03	0	2	8	8	0	0	0	0	0	0
241	Non-Participating	280115.79	4667606.31	0	2	8	8	0	0	0	0	0	0
246	Non-Participating	280199.67	4668132.73	0	1	7	7	0	0	0	0	0	0
240	Non-Participating	280175.06	4667581.97	0	2	8	8	0	0	0	0	0	0
547	Non-Participating	284310.15	4653989.52	0	0	0	0	0	0	0	0	0	0
386	Non-Participating	280346.65	4663689.76	0	2	7	7	0	0	0	0	0	0
221	Non-Participating	278732.20	4669195.26	0	1	7	7	0	0	0	0	0	0
491	Non-Participating	273235.77	4655763.96	0	0	1	0	0	0	0	0	0	0
239	Non-Participating	280219.51	4667601.55	0	2	7	8	0	0	0	0	0	0
574	Non-Participating	281445.21	4659324.77	0	0	3	3	0	0	0	0	0	0
498	Non-Participating	274672.45	4653785.62	0	0	0	0	0	0	0	0	0	0
278	Non-Participating	280414.27	4664603.17	0	0	3	2	0	0	0	0	0	0
277	Non-Participating	280424.80	4664637.83	0	0	0	0	0	0	0	0	0	0
237	Non-Participating	280254.81	4667661.26	0	2	7	8	0	0	0	0	0	0
570	Non-Participating	283781.68	4657476.68	0	0	0	0	0	0	0	0	0	0
236	Non-Participating	280273.42	4667605.08	0	2	7	8	0	0	0	0	0	0
387	Non-Participating	280258.72	4664150.28	0	0	0	0	0	0	0	0	0	0
238	Non-Participating	280283.99	4667673.66	0	2	7	8	0	0	0	0	0	0
545	Non-Participating	283208.29	4654180.81	0	0	0	0	0	0	0	0	0	0
285	Non-Participating	279347.98	4668528.37	0	2	7	8	0	0	0	0	0	0
235	Non-Participating	280316.46	4667686.43	0	2	7	8	0	0	0	0	0	0
234	Non-Participating	280329.23	4667676.58	0	2	7	8	0	0	0	0	0	0
486	Non-Participating	274533.61	4655884.87	0	0	1	1	0	0	0	0	0	0
233	Non-Participating	280356.04	4667676.03	0	2	7	8	0	0	0	0	0	0
225	Participating	278138.22	4669731.11	0	1	6	7	0	0	0	0	0	0
497	Non-Participating	274678.57	4653823.65	0	0	0	0	0	0	0	0	0	0
492	Non-Participating	273282.17	4654835.29	0	0	0	0	0	0	0	0	0	0
1170	Non-Participating	283009.64	4662453.38	0	0	4	4	0	0	0	0	0	0
666	Non-Participating	274522.59	4656773.16	0	0	2	2	0	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
411	Non-Participating	273761.28	4660191.48	0	1	6	7	0	0	0	0	0	0
267	Non-Participating	280486.61	4665170.74	0	0	4	3	0	0	0	0	0	0
581	Non-Participating	282356.90	4660902.61	0	0	4	4	0	0	0	0	0	0
752	Non-Participating	273737.48	4660141.58	0	1	6	7	0	0	0	0	0	0
493	Non-Participating	273191.31	4654783.37	0	0	0	0	0	0	0	0	0	0
612	Non-Participating	281909.24	4663129.66	0	1	6	6	0	0	0	0	0	0
667	Non-Participating	283104.32	4662562.29	0	0	4	4	0	0	0	0	0	0
77	Non-Participating	275882.18	4672125.04	0	0	3	3	0	0	0	0	0	0
415	Non-Participating	273390.92	4659094.99	0	0	5	5	0	0	0	0	0	0
541	Non-Participating	283036.91	4653803.89	0	0	0	0	0	0	0	0	0	0
760	Non-Participating	273231.92	4655205.84	0	0	0	0	0	0	0	0	0	0
494	Non-Participating	273516.96	4655210.46	0	0	0	0	0	0	0	0	0	0
619	Non-Participating	282995.49	4662427.33	0	0	4	4	0	0	0	0	0	0
542	Non-Participating	283037.81	4653701.34	0	0	0	0	0	0	0	0	0	0
490	Non-Participating	274240.47	4655726.00	0	0	1	0	0	0	0	0	0	0
702	Non-Participating	275308.58	4672135.56	0	0	3	3	0	0	0	0	0	0
576	Non-Participating	282578.92	4658941.08	0	0	2	2	0	0	0	0	0	0
193	Non-Participating	280530.36	4667649.93	0	1	7	7	0	0	0	0	0	0
272	Non-Participating	280681.18	4665103.15	0	3	8	8	0	0	0	0	0	0
273	Non-Participating	280681.77	4665146.87	0	2	7	7	0	0	0	0	0	0
224	Participating	277858.25	4669819.59	0	1	6	7	0	0	0	0	0	0
192	Non-Participating	280494.38	4667672.68	0	1	7	8	0	0	0	0	0	0
487	Non-Participating	274141.77	4655793.71	0	0	1	0	0	0	0	0	0	0
274	Participating	280721.94	4665040.53	0	3	9	9	1	0	0	0	0	0
226	Participating	278108.73	4669649.04	0	1	6	7	0	0	0	0	0	0
671	Participating	275197.70	4672090.57	0	0	3	3	0	0	0	0	0	0
195	Non-Participating	280602.33	4667667.92	0	1	7	7	0	0	0	0	0	0
268	Non-Participating	280762.83	4665271.28	0	2	7	7	0	0	0	0	0	0
271	Non-Participating	280709.59	4665386.95	0	0	3	1	0	0	0	0	0	0
414	Non-Participating	273885.43	4659166.03	0	0	5	5	0	0	0	0	0	0
194	Non-Participating	280571.64	4667673.21	0	1	7	7	0	0	0	0	0	0
264	Non-Participating	280785.02	4665613.18	0	0	1	0	0	0	0	0	0	0
270	Non-Participating	280716.20	4665423.66	0	0	2	1	0	0	0	0	0	0
495	Non-Participating	273362.81	4653736.79	0	0	0	0	0	0	0	0	0	0
610	Non-Participating	282142.49	4662897.43	0	0	6	6	0	0	0	0	0	0
567	Non-Participating	283287.94	4656928.90	0	0	0	0	0	0	0	0	0	0
269	Non-Participating	280724.20	4665451.73	0	0	2	0	0	0	0	0	0	0
675	Non-Participating	274710.57	4672199.83	0	0	3	2	0	0	0	0	0	0
690	Non-Participating	272872.27	4661506.94	0	2	7	8	0	0	0	0	0	0
577	Non-Participating	283096.02	4658647.62	0	0	2	1	0	0	0	0	0	0
634	Non-Participating	283791.34	4661664.37	0	0	3	3	0	0	0	0	0	0
611	Non-Participating	282279.15	4663044.37	0	0	5	6	0	0	0	0	0	0
496	Non-Participating	273440.53	4653440.09	0	0	0	0	0	0	0	0	0	0
617	Non-Participating	283068.34	4662425.36	0	0	4	4	0	0	0	0	0	0
472	Non-Participating	273384.57	4658460.66	0	0	4	4	0	0	0	0	0	0
548	Non-Participating	284884.45	4653942.87	0	0	0	0	0	0	0	0	0	0
669	Non-Participating	274105.14	4672278.71	0	0	2	2	0	0	0	0	0	0
184	Non-Participating	280818.76	4667688.03	0	1	7	7	0	0	0	0	0	0
413	Non-Participating	273705.24	4659362.09	0	0	5	5	0	0	0	0	0	0
262	Non-Participating	280807.39	4666062.45	0	0	0	0	0	0	0	0	0	0
589	Non-Participating	283542.47	4658781.16	0	0	1	0	0	0	0	0	0	0
580	Non-Participating	281665.65	4661045.33	0	0	5	5	0	0	0	0	0	0
145	Non-Participating	280923.94	4668014.77	0	1	6	6	0	0	0	0	0	0
670	Non-Participating	274231.80	4672119.96	0	0	3	2	0	0	0	0	0	0
553	Participating	284743.24	4655646.49	0	0	0	0	0	0	0	0	0	0
164	Non-Participating	280885.43	4667733.53	0	1	6	7	0	0	0	0	0	0
165	Non-Participating	280892.31	4667704.43	0	1	6	7	0	0	0	0	0	0
155	Non-Participating	280888.08	4667769.52	0	1	6	7	0	0	0	0	0	0
177	Non-Participating	280934.65	4667685.91	0	1	6	7	0	0	0	0	0	0
154	Non-Participating	280918.77	4667952.61	0	1	6	7	0	0	0	0	0	0
211	Non-Participating	280710.22	4668057.28	0	1	6	7	0	0	0	0	0	0
170	Non-Participating	280994.97	4667721.36	0	1	6	7	0	0	0	0	0	0
172	Non-Participating	280994.97	4667736.18	0	1	6	7	0	0	0	0	0	0
175	Non-Participating	280993.38	4667703.37	0	1	6	7	0	0	0	0	0	0
171	Non-Participating	280957.40	4667720.31	0	1	6	7	0	0	0	0	0	0
260	Non-Participating	280878.83	4666343.44	0	0	1	0	0	0	0	0	0	0
266	Non-Participating	280652.77	4665347.48	0	0	0	0	0	0	0	0	0	0
176	Non-Participating	280990.21	4667674.80	0	1	6	7	0	0	0	0	0	0
173	Non-Participating	281036.78	4667724.01	0	1	6	7	0	0	0	0	0	0
174	Non-Participating	281032.54	4667708.66	0	1	6	7	0	0	0	0	0	0
191	Non-Participating	280893.37	4667810.79	0	1	6	7	0	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
157	Non-Participating	281008.73	4667894.40	0	1	6	6	0	0	0	0	0	0
167	Non-Participating	281042.07	4667755.76	0	1	6	7	0	0	0	0	0	0
488	Non-Participating	274063.75	4656005.48	0	0	1	1	0	0	0	0	0	0
143	Non-Participating	281083.31	4667950.67	0	0	6	6	0	0	0	0	0	0
144	Non-Participating	281012.76	4667963.56	0	0	6	6	0	0	0	0	0	0
616	Non-Participating	283154.42	4662470.93	0	0	4	4	0	0	0	0	0	0
44	Participating	276455.61	4672831.78	0	0	2	2	0	0	0	0	0	0
45	Participating	276695.20	4672813.12	0	0	2	2	0	0	0	0	0	0
543	Non-Participating	283045.40	4653258.32	0	0	0	0	0	0	0	0	0	0
168	Non-Participating	281005.03	4667771.11	0	1	6	7	0	0	0	0	0	0
169	Non-Participating	280999.21	4667751.53	0	1	6	7	0	0	0	0	0	0
178	Non-Participating	281026.72	4667688.03	0	1	6	7	0	0	0	0	0	0
166	Non-Participating	281049.48	4667789.63	0	1	6	7	0	0	0	0	0	0
148	Non-Participating	281027.25	4667891.76	0	1	6	6	0	0	0	0	0	0
162	Non-Participating	281059.00	4667822.43	0	1	6	6	0	0	0	0	0	0
141	Non-Participating	281100.86	4667995.08	0	0	6	6	0	0	0	0	0	0
47	Non-Participating	276108.29	4672692.58	0	0	2	2	0	0	0	0	0	0
160	Non-Participating	281018.78	4667835.66	0	1	6	7	0	0	0	0	0	0
161	Non-Participating	281015.08	4667816.08	0	1	6	7	0	0	0	0	0	0
163	Non-Participating	281006.61	4667791.74	0	1	6	7	0	0	0	0	0	0
142	Non-Participating	281039.62	4667968.22	0	0	6	6	0	0	0	0	0	0
146	Non-Participating	281092.87	4667925.09	0	0	6	6	0	0	0	0	0	0
265	Non-Participating	280695.13	4665530.69	0	0	0	0	0	0	0	0	0	0
319	Non-Participating	277291.66	4671393.08	0	0	4	4	0	0	0	0	0	0
42	Non-Participating	277739.69	4672462.47	0	0	3	2	0	0	0	0	0	0
43	Non-Participating	276821.99	4672867.82	0	0	2	2	0	0	0	0	0	0
725	Non-Participating	276158.38	4672922.59	0	0	2	2	0	0	0	0	0	0
412	Non-Participating	273142.95	4659594.58	0	0	5	5	0	0	0	0	0	0
544	Non-Participating	282990.68	4653119.64	0	0	0	0	0	0	0	0	0	0
156	Non-Participating	281026.19	4667869.53	0	1	6	6	0	0	0	0	0	0
158	Non-Participating	281062.18	4667844.66	0	1	6	6	0	0	0	0	0	0
159	Non-Participating	281024.08	4667854.18	0	1	6	6	0	0	0	0	0	0
140	Non-Participating	281100.86	4668020.86	0	0	6	6	0	0	0	0	0	0
613	Non-Participating	283677.16	4662458.53	0	0	3	3	0	0	0	0	0	0
726	Non-Participating	276594.77	4673000.51	0	0	2	2	0	0	0	0	0	0
147	Non-Participating	281079.11	4667888.58	0	0	6	6	0	0	0	0	0	0
182	Non-Participating	280925.12	4667644.63	0	1	6	7	0	0	0	0	0	0
664	Non-Participating	283540.10	4661684.92	0	0	3	3	0	0	0	0	0	0
136	Non-Participating	281108.38	4668060.62	0	0	6	6	0	0	0	0	0	0
137	Non-Participating	281104.44	4668043.43	0	0	6	6	0	0	0	0	0	0
132	Non-Participating	281113.39	4668076.73	0	0	6	6	0	0	0	0	0	0
149	Non-Participating	280896.55	4668016.11	0	1	6	6	0	0	0	0	0	0
259	Non-Participating	280813.74	4666658.56	0	2	7	8	0	0	0	0	0	0
489	Non-Participating	273861.24	4656195.45	0	0	1	1	0	0	0	0	0	0
579	Non-Participating	281965.47	4660962.29	0	0	5	5	0	0	0	0	0	0
615	Non-Participating	283264.03	4662429.02	0	0	4	4	0	0	0	0	0	0
138	Non-Participating	281059.31	4668036.98	0	0	6	6	0	0	0	0	0	0
139	Non-Participating	281054.30	4668006.54	0	0	6	6	0	0	0	0	0	0
127	Non-Participating	280946.50	4668151.23	0	0	6	6	0	0	0	0	0	0
180	Non-Participating	280975.92	4667645.69	0	1	6	7	0	0	0	0	0	0
181	Non-Participating	280951.05	4667649.93	0	1	6	7	0	0	0	0	0	0
131	Non-Participating	281115.54	4668097.86	0	0	6	6	0	0	0	0	0	0
614	Non-Participating	283680.64	4662261.68	0	0	3	3	0	0	0	0	0	0
625	Non-Participating	284381.56	4663457.09	0	0	3	2	0	0	0	0	0	0
135	Non-Participating	281067.55	4668058.47	0	0	6	6	0	0	0	0	0	0
582	Non-Participating	282251.65	4660334.64	0	0	4	4	0	0	0	0	0	0
39	Non-Participating	277647.66	4672903.79	0	0	2	2	0	0	0	0	0	0
622	Non-Participating	282986.32	4661931.97	0	0	4	4	0	0	0	0	0	0
40	Non-Participating	277688.94	4672926.02	0	0	2	2	0	0	0	0	0	0
742	Non-Participating	271534.39	4663259.41	0	1	6	7	0	0	0	0	0	0
258	Non-Participating	280877.77	4667009.13	0	1	7	7	0	0	0	0	0	0
263	Non-Participating	280753.47	4666034.72	0	0	0	0	0	0	0	0	0	0
119	Non-Participating	281206.51	4668172.00	0	0	5	6	0	0	0	0	0	0
220	Non-Participating	279111.54	4669002.12	0	1	6	7	0	0	0	0	0	0
41	Non-Participating	277748.07	4672933.16	0	0	2	2	0	0	0	0	0	0
128	Non-Participating	280935.76	4668085.69	0	0	6	6	0	0	0	0	0	0
152	Non-Participating	280778.54	4668100.78	0	0	5	5	0	0	0	0	0	0
124	Non-Participating	281119.84	4668134.75	0	0	6	6	0	0	0	0	0	0
130	Non-Participating	281123.06	4668108.25	0	0	6	6	0	0	0	0	0	0
257	Non-Participating	280816.92	4667070.98	0	1	7	7	0	0	0	0	0	0
111	Non-Participating	281157.80	4668287.32	0	0	5	6	0	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
129	Non-Participating	281078.30	4668107.53	0	0	6	6	0	0	0	0	0	0
133	Non-Participating	281073.64	4668091.77	0	0	6	6	0	0	0	0	0	0
134	Non-Participating	281072.92	4668079.24	0	0	6	6	0	0	0	0	0	0
207	Non-Participating	280811.37	4668166.82	0	0	6	6	0	0	0	0	0	0
253	Non-Participating	280833.43	4667183.49	0	1	7	7	0	0	0	0	0	0
255	Non-Participating	280836.52	4667122.84	0	1	7	7	0	0	0	0	0	0
256	Non-Participating	280880.76	4667096.44	0	1	7	7	0	0	0	0	0	0
261	Non-Participating	280709.76	4666406.94	0	0	4	3	0	0	0	0	0	0
583	Non-Participating	282440.31	4660185.70	0	0	3	3	0	0	0	0	0	0
109	Non-Participating	281164.97	4668320.27	0	0	5	6	0	0	0	0	0	0
110	Non-Participating	281162.10	4668303.08	0	0	5	6	0	0	0	0	0	0
116	Non-Participating	281209.37	4668307.73	0	0	5	6	0	0	0	0	0	0
125	Non-Participating	281087.61	4668135.83	0	0	6	6	0	0	0	0	0	0
151	Non-Participating	280893.37	4668115.59	0	0	6	6	0	0	0	0	0	0
204	Non-Participating	280847.06	4668178.02	0	0	6	6	0	0	0	0	0	0
248	Non-Participating	280921.67	4667285.77	0	1	7	7	0	0	0	0	0	0
252	Non-Participating	280849.13	4667216.79	0	1	7	7	0	0	0	0	0	0
254	Non-Participating	280891.47	4667152.81	0	1	7	7	0	0	0	0	0	0
115	Non-Participating	281241.97	4668276.22	0	0	5	6	0	0	0	0	0	0
126	Non-Participating	281229.79	4668260.10	0	0	5	6	0	0	0	0	0	0
114	Non-Participating	281268.83	4668278.72	0	0	5	6	0	0	0	0	0	0
219	Non-Participating	279205.07	4668967.37	0	1	6	6	0	0	0	0	0	0
37	Non-Participating	278128.89	4673122.59	0	0	2	1	0	0	0	0	0	0
769	Non-Participating	273885.76	4672249.45	0	0	2	2	0	0	0	0	0	0
150	Non-Participating	280891.26	4668138.88	0	0	6	6	0	0	0	0	0	0
183	Non-Participating	280876.44	4667647.81	0	1	6	7	0	0	0	0	0	0
202	Non-Participating	280906.56	4668185.37	0	0	6	6	0	0	0	0	0	0
203	Non-Participating	280875.06	4668174.87	0	0	6	6	0	0	0	0	0	0
205	Non-Participating	280851.96	4668232.97	0	0	6	6	0	0	0	0	0	0
196	Non-Participating	280656.83	4667663.16	0	1	7	7	0	0	0	0	0	0
250	Non-Participating	280872.20	4667262.22	0	1	7	7	0	0	0	0	0	0
251	Non-Participating	280862.21	4667242.00	0	1	7	7	0	0	0	0	0	0
113	Non-Participating	281268.11	4668323.85	0	0	5	6	0	0	0	0	0	0
197	Non-Participating	280679.59	4667659.45	0	1	7	7	0	0	0	0	0	0
249	Non-Participating	280883.85	4667311.46	0	1	7	7	0	0	0	0	0	0
484	Participating	273495.24	4656509.50	0	0	0	0	0	0	0	0	0	0
287	Non-Participating	279819.44	4668806.38	0	1	6	7	0	0	0	0	0	0
554	Non-Participating	285298.59	4655883.78	0	0	0	0	0	0	0	0	0	0
118	Non-Participating	281136.31	4668197.78	0	0	6	6	0	0	0	0	0	0
153	Non-Participating	280938.35	4668200.79	0	0	6	6	0	0	0	0	0	0
201	Non-Participating	280886.61	4668231.22	0	0	6	6	0	0	0	0	0	0
198	Non-Participating	280710.81	4667660.51	0	1	7	7	0	0	0	0	0	0
218	Non-Participating	279254.24	4668953.32	0	1	6	6	0	0	0	0	0	0
729	Non-Participating	279378.30	4672673.75	0	0	2	1	0	0	0	0	0	0
38	Non-Participating	277854.71	4673331.07	0	0	1	1	0	0	0	0	0	0
719	Non-Participating	272586.91	4672343.86	0	0	2	1	0	0	0	0	0	0
199	Non-Participating	280744.68	4667654.16	0	1	7	7	0	0	0	0	0	0
590	Non-Participating	283827.09	4658747.78	0	0	1	0	0	0	0	0	0	0
186	Non-Participating	280981.74	4667503.88	0	1	6	7	0	0	0	0	0	0
190	Non-Participating	280916.13	4667433.50	0	1	7	7	0	0	0	0	0	0
200	Non-Participating	280776.43	4667654.16	0	1	7	7	0	0	0	0	0	0
621	Non-Participating	283274.07	4661908.84	0	0	3	3	0	0	0	0	0	0
189	Non-Participating	280926.71	4667466.83	0	1	7	7	0	0	0	0	0	0
73	Non-Participating	275064.80	4673769.29	0	0	1	0	0	0	0	0	0	0
107	Non-Participating	281103.37	4668272.63	0	0	6	6	0	0	0	0	0	0
108	Non-Participating	281063.97	4668293.77	0	0	6	6	0	0	0	0	0	0
121	Non-Participating	281013.83	4668236.10	0	0	4	3	0	0	0	0	0	0
122	Non-Participating	281046.78	4668219.99	0	0	6	6	0	0	0	0	0	0
185	Non-Participating	280993.91	4667546.21	0	1	6	7	0	0	0	0	0	0
188	Non-Participating	280932.53	4667485.88	0	1	7	7	0	0	0	0	0	0
187	Non-Participating	280939.41	4667528.22	0	1	7	7	0	0	0	0	0	0
217	Non-Participating	280211.99	4668652.87	0	0	6	6	0	0	0	0	0	0
620	Participating	282711.09	4662019.86	0	0	4	4	0	0	0	0	0	0
106	Non-Participating	281113.39	4668304.51	0	0	5	6	0	0	0	0	0	0
123	Non-Participating	281088.68	4668209.60	0	0	6	6	0	0	0	0	0	0
105	Non-Participating	281129.15	4668338.89	0	0	5	6	0	0	0	0	0	0
102	Non-Participating	281137.39	4668382.58	0	0	5	6	0	0	0	0	0	0
103	Non-Participating	281133.09	4668363.60	0	0	5	6	0	0	0	0	0	0
97	Non-Participating	281207.58	4668431.29	0	0	5	6	0	0	0	0	0	0
100	Non-Participating	281142.76	4668408.01	0	0	5	6	0	0	0	0	0	0
104	Non-Participating	281185.74	4668380.08	0	0	5	6	0	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
117	Non-Participating	281146.70	4668251.50	0	0	5	6	0	0	0	0	0	0
96	Non-Participating	281215.10	4668462.45	0	0	5	5	0	0	0	0	0	0
179	Non-Participating	281006.08	4667589.60	0	1	6	7	0	0	0	0	0	0
286	Non-Participating	279985.70	4668675.04	0	0	0	0	0	0	0	0	0	0
727	Non-Participating	278783.76	4673111.06	0	0	2	1	0	0	0	0	0	0
94	Non-Participating	281160.31	4668494.68	0	0	5	5	0	0	0	0	0	0
98	Non-Participating	281150.64	4668451.70	0	0	5	4	0	0	0	0	0	0
99	Non-Participating	281194.69	4668407.65	0	0	5	6	0	0	0	0	0	0
91	Non-Participating	281231.94	4668535.15	0	0	5	5	0	0	0	0	0	0
101	Non-Participating	281246.62	4668464.96	0	0	5	5	0	0	0	0	0	0
112	Non-Participating	281241.97	4668319.19	0	0	5	6	0	0	0	0	0	0
209	Non-Participating	280617.12	4668236.47	0	0	5	4	0	0	0	0	0	0
210	Non-Participating	280736.47	4668141.97	0	0	6	6	0	0	0	0	0	0
67	Non-Participating	273773.92	4673811.05	0	0	1	0	0	0	0	0	0	0
82	Non-Participating	281122.35	4668610.72	0	0	5	5	0	0	0	0	0	0
83	Non-Participating	281133.45	4668606.06	0	0	5	5	0	0	0	0	0	0
93	Non-Participating	281174.64	4668527.99	0	0	5	5	0	0	0	0	0	0
95	Non-Participating	281213.67	4668489.67	0	0	5	5	0	0	0	0	0	0
89	Non-Participating	281243.04	4668558.79	0	0	5	5	0	0	0	0	0	0
586	Non-Participating	283080.94	4659726.75	0	0	0	0	0	0	0	0	0	0
665	Non-Participating	282550.37	4661377.24	0	0	4	4	0	0	0	0	0	0
69	Non-Participating	273398.98	4673750.82	0	0	1	0	0	0	0	0	0	0
80	Non-Participating	281070.06	4668675.54	0	0	5	5	0	0	0	0	0	0
81	Non-Participating	281113.75	4668622.54	0	0	5	5	0	0	0	0	0	0
84	Non-Participating	281152.43	4668641.16	0	0	5	5	0	0	0	0	0	0
90	Non-Participating	281190.03	4668566.31	0	0	5	5	0	0	0	0	0	0
92	Non-Participating	281183.59	4668547.69	0	0	5	5	0	0	0	0	0	0
87	Non-Participating	281205.79	4668588.16	0	0	5	5	0	0	0	0	0	0
88	Non-Participating	281260.95	4668604.63	0	0	5	5	0	0	0	0	0	0
585	Non-Participating	282992.95	4660120.33	0	0	3	2	0	0	0	0	0	0
208	Non-Participating	280761.67	4668225.27	0	0	6	6	0	0	0	0	0	0
215	Non-Participating	280652.09	4668376.50	0	0	5	5	0	0	0	0	0	0
584	Non-Participating	282986.69	4660177.79	0	0	3	3	0	0	0	0	0	0
206	Non-Participating	280783.02	4668230.52	0	0	6	6	0	0	0	0	0	0
214	Non-Participating	280705.00	4668356.00	0	0	5	5	0	0	0	0	0	0
624	Non-Participating	284127.05	4663281.68	0	0	3	3	0	0	0	0	0	0
715	Non-Participating	273731.69	4673945.50	0	0	0	0	0	0	0	0	0	0
600	Participating	283439.23	4660581.92	0	0	3	2	0	0	0	0	0	0
601	Participating	283388.44	4660645.96	0	0	3	2	0	0	0	0	0	0
85	Non-Participating	281187.17	4668626.83	0	0	5	5	0	0	0	0	0	0
86	Non-Participating	281209.02	4668616.81	0	0	5	5	0	0	0	0	0	0
68	Non-Participating	273378.09	4673889.24	0	0	0	0	0	0	0	0	0	0
212	Non-Participating	280678.55	4668553.77	0	0	6	6	0	0	0	0	0	0
216	Non-Participating	280788.42	4668303.98	0	0	1	0	0	0	0	0	0	0
556	Non-Participating	285827.91	4655907.45	0	0	0	0	0	0	0	0	0	0
602	Participating	283467.94	4660781.40	0	0	3	2	0	0	0	0	0	0
48	Non-Participating	275969.26	4673742.28	0	0	1	0	0	0	0	0	0	0
716	Non-Participating	272675.16	4673822.06	0	0	0	0	0	0	0	0	0	0
120	Non-Participating	281002.37	4668238.25	0	0	4	3	0	0	0	0	0	0
213	Non-Participating	280856.48	4668450.59	0	0	6	6	0	0	0	0	0	0
78	Non-Participating	280608.99	4668961.97	0	0	5	5	0	0	0	0	0	0
66	Non-Participating	274115.95	4674185.86	0	0	0	0	0	0	0	0	0	0
557	Non-Participating	286004.80	4655896.57	0	0	0	0	0	0	0	0	0	0
558	Non-Participating	286048.04	4655896.51	0	0	0	0	0	0	0	0	0	0
591	Non-Participating	284127.52	4658782.04	0	0	0	0	0	0	0	0	0	0
668	Non-Participating	274053.27	4672099.61	0	0	3	2	0	0	0	0	0	0
559	Non-Participating	286086.44	4655875.70	0	0	0	0	0	0	0	0	0	0
593	Non-Participating	284192.53	4658806.64	0	0	1	0	0	0	0	0	0	0
623	Non-Participating	282848.00	4661868.37	0	0	4	4	0	0	0	0	0	0
79	Non-Participating	280804.46	4668807.85	0	0	5	6	0	0	0	0	0	0
561	Non-Participating	286138.27	4655871.73	0	0	0	0	0	0	0	0	0	0
607	Non-Participating	285010.37	4659138.52	0	0	0	0	0	0	0	0	0	0
594	Non-Participating	284215.37	4658822.45	0	0	1	0	0	0	0	0	0	0
65	Non-Participating	274015.57	4674690.39	0	0	0	0	0	0	0	0	0	0
562	Non-Participating	286164.59	4655854.96	0	0	0	0	0	0	0	0	0	0
560	Non-Participating	286193.77	4655888.04	0	0	0	0	0	0	0	0	0	0
587	Non-Participating	283849.29	4659103.86	0	0	1	1	0	0	0	0	0	0
598	Non-Participating	283398.01	4660431.03	0	0	2	1	0	0	0	0	0	0
599	Non-Participating	283430.40	4660433.23	0	0	2	2	0	0	0	0	0	0
596	Non-Participating	284534.79	4658976.36	0	0	1	0	0	0	0	0	0	0
731	Non-Participating	274049.64	4673824.13	0	0	1	0	0	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
604	Non-Participating	284501.34	4660607.52	0	0	1	1	0	0	0	0	0	0
588	Non-Participating	284151.41	4658950.94	0	0	1	0	0	0	0	0	0	0
592	Non-Participating	284182.86	4658846.17	0	0	1	0	0	0	0	0	0	0
555	Non-Participating	286640.84	4655657.20	0	0	0	0	0	0	0	0	0	0
603	Non-Participating	284530.09	4660707.10	0	0	1	1	0	0	0	0	0	0
765	Non-Participating	285306.67	4659110.78	0	0	0	0	0	0	0	0	0	0
72	Non-Participating	274806.93	4674083.67	0	0	1	0	0	0	0	0	0	0
595	Non-Participating	284559.33	4659050.15	0	0	1	0	0	0	0	0	0	0
606	Non-Participating	284451.70	4659977.41	0	0	1	1	0	0	0	0	0	0
20	Non-Participating	276410.34	4675283.87	0	0	0	0	0	0	0	0	0	0
21	Non-Participating	276236.71	4675351.90	0	0	0	0	0	0	0	0	0	0
320	Non-Participating	277662.36	4671932.46	0	0	3	3	0	0	0	0	0	0
609	Non-Participating	285552.13	4658985.06	0	0	0	0	0	0	0	0	0	0
713	Non-Participating	274900.68	4675281.61	0	0	0	0	0	0	0	0	0	0
56	Non-Participating	274870.42	4674873.51	0	0	0	0	0	0	0	0	0	0
640	Non-Participating	284874.15	4657680.37	0	0	0	0	0	0	0	0	0	0
49	Non-Participating	276055.39	4673546.97	0	0	1	1	0	0	0	0	0	0
23	Non-Participating	276449.54	4675645.38	0	0	0	0	0	0	0	0	0	0
71	Non-Participating	274805.59	4674082.78	0	0	1	0	0	0	0	0	0	0
641	Non-Participating	284927.30	4657656.07	0	0	0	0	0	0	0	0	0	0
22	Participating	276580.73	4675587.07	0	0	0	0	0	0	0	0	0	0
59	Non-Participating	273937.85	4675682.13	0	0	0	0	0	0	0	0	0	0
24	Participating	276595.63	4675671.30	0	0	0	0	0	0	0	0	0	0
74	Non-Participating	274727.07	4673605.91	0	0	1	0	0	0	0	0	0	0
654	Non-Participating	287207.75	4657894.80	0	0	0	0	0	0	0	0	0	0
714	Non-Participating	273612.98	4675683.34	0	0	0	0	0	0	0	0	0	0
723	Non-Participating	273592.85	4672189.92	0	0	2	2	0	0	0	0	0	0
605	Non-Participating	284385.61	4660072.57	0	0	1	0	0	0	0	0	0	0
722	Non-Participating	273579.86	4672257.89	0	0	2	2	0	0	0	0	0	0
57	Non-Participating	274969.41	4675038.44	0	0	0	0	0	0	0	0	0	0
724	Non-Participating	273829.84	4672368.51	0	0	2	2	0	0	0	0	0	0
642	Non-Participating	285236.30	4657520.17	0	0	0	0	0	0	0	0	0	0
25	Non-Participating	276615.39	4676065.53	0	0	0	0	0	0	0	0	0	0
643	Non-Participating	285313.74	4657530.04	0	0	0	0	0	0	0	0	0	0
655	Non-Participating	287697.09	4657915.14	0	0	0	0	0	0	0	0	0	0
732	Non-Participating	274633.17	4672650.86	0	0	2	2	0	0	0	0	0	0
33	Non-Participating	278759.17	4672630.53	0	0	2	2	0	0	0	0	0	0
721	Non-Participating	273224.79	4672290.47	0	0	2	1	0	0	0	0	0	0
632	Non-Participating	284092.98	4661952.26	0	0	2	1	0	0	0	0	0	0
55	Non-Participating	275029.66	4675003.00	0	0	0	0	0	0	0	0	0	0
28	Non-Participating	279453.41	4671604.60	0	0	3	3	0	0	0	0	0	0
17	Non-Participating	276620.38	4674939.91	0	0	0	0	0	0	0	0	0	0
631	Non-Participating	284163.67	4662056.93	0	0	2	2	0	0	0	0	0	0
633	Non-Participating	284268.77	4661750.26	0	0	2	2	0	0	0	0	0	0
36	Non-Participating	278588.12	4672970.25	0	0	2	1	0	0	0	0	0	0
728	Non-Participating	279341.44	4672867.06	0	0	2	1	0	0	0	0	0	0
26	Participating	280369.40	4670844.19	0	0	3	3	0	0	0	0	0	0
29	Non-Participating	279093.34	4671926.87	0	0	3	3	0	0	0	0	0	0
663	Non-Participating	284164.66	4662402.37	0	0	3	2	0	0	0	0	0	0
630	Non-Participating	284269.51	4662219.40	0	0	2	2	0	0	0	0	0	0
76	Non-Participating	274779.48	4672950.76	0	0	2	1	0	0	0	0	0	0
720	Non-Participating	273204.55	4672500.61	0	0	2	1	0	0	0	0	0	0
31	Non-Participating	278778.62	4672287.23	0	0	2	2	0	0	0	0	0	0
644	Non-Participating	285867.94	4656714.07	0	0	0	0	0	0	0	0	0	0
46	Non-Participating	276061.46	4673122.79	0	0	2	1	0	0	0	0	0	0
27	Non-Participating	279866.16	4671216.19	0	0	3	3	0	0	0	0	0	0
30	Non-Participating	278901.65	4672365.81	0	0	2	2	0	0	0	0	0	0
32	Non-Participating	278742.10	4672442.41	0	0	2	2	0	0	0	0	0	0
75	Non-Participating	275797.64	4673339.74	0	0	2	1	0	0	0	0	0	0
34	Non-Participating	278721.47	4672676.96	0	0	2	2	0	0	0	0	0	0
730	Non-Participating	278691.78	4672721.67	0	0	2	2	0	0	0	0	0	0
35	Non-Participating	278707.97	4672803.96	0	0	2	1	0	0	0	0	0	0
51	Non-Participating	276050.87	4674122.23	0	0	1	0	0	0	0	0	0	0
657	Non-Participating	286865.89	4658088.78	0	0	0	0	0	0	0	0	0	0
62	Non-Participating	273270.16	4675440.18	0	0	0	0	0	0	0	0	0	0
636	Non-Participating	285110.38	4662128.61	0	0	1	0	0	0	0	0	0	0
645	Non-Participating	286349.74	4657076.57	0	0	0	0	0	0	0	0	0	0
626	Non-Participating	285016.27	4662658.70	0	0	2	1	0	0	0	0	0	0
19	Non-Participating	276156.05	4675076.55	0	0	0	0	0	0	0	0	0	0
759	Non-Participating	286624.13	4658281.92	0	0	0	0	0	0	0	0	0	0
650	Non-Participating	286507.47	4657992.07	0	0	0	0	0	0	0	0	0	0

Table E-3.1: Short-Term Sound Level Modeling Results at Discrete Points (Substation Only) - Sorted by Sound Level

Modeling Receptor ID	Participation Status	Coordinates		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
652	Non-Participating	286351.97	4657855.03	0	0	0	0	0	0	0	0	0	0
637	Non-Participating	285499.14	4661533.59	0	0	1	0	0	0	0	0	0	0
646	Non-Participating	286555.04	4657051.61	0	0	0	0	0	0	0	0	0	0
651	Non-Participating	286668.23	4658014.92	0	0	0	0	0	0	0	0	0	0
656	Non-Participating	287314.23	4657535.87	0	0	0	0	0	0	0	0	0	0
63	Non-Participating	273434.08	4675434.58	0	0	0	0	0	0	0	0	0	0
653	Non-Participating	286747.06	4657654.82	0	0	0	0	0	0	0	0	0	0
70	Non-Participating	275099.92	4674009.99	0	0	1	0	0	0	0	0	0	0
639	Non-Participating	286118.89	4661014.50	0	0	0	0	0	0	0	0	0	0
638	Non-Participating	286237.69	4660787.65	0	0	0	0	0	0	0	0	0	0
649	Non-Participating	286981.93	4657227.10	0	0	0	0	0	0	0	0	0	0
50	Non-Participating	275922.18	4674269.05	0	0	1	0	0	0	0	0	0	0
658	Non-Participating	286461.22	4660641.17	0	0	0	0	0	0	0	0	0	0
711	Non-Participating	275317.66	4674477.10	0	0	0	0	0	0	0	0	0	0
709	Non-Participating	276128.29	4674534.73	0	0	0	0	0	0	0	0	0	0
710	Non-Participating	275582.47	4674542.78	0	0	0	0	0	0	0	0	0	0
647	Non-Participating	287446.46	4656937.78	0	0	0	0	0	0	0	0	0	0
648	Non-Participating	287465.97	4656971.37	0	0	0	0	0	0	0	0	0	0
659	Non-Participating	286922.94	4660573.96	0	0	0	0	0	0	0	0	0	0
53	Non-Participating	275441.35	4674672.62	0	0	0	0	0	0	0	0	0	0
718	Non-Participating	272387.68	4673925.84	0	0	0	0	0	0	0	0	0	0
58	Non-Participating	275192.45	4675092.81	0	0	0	0	0	0	0	0	0	0
660	Non-Participating	286961.35	4660560.87	0	0	0	0	0	0	0	0	0	0
708	Participating	277367.15	4674512.00	0	0	0	0	0	0	0	0	0	0
232	Non-Participating	280247.90	4673534.43	0	0	1	0	0	0	0	0	0	0
52	Non-Participating	275641.14	4674772.73	0	0	0	0	0	0	0	0	0	0
712	Non-Participating	275192.93	4674753.60	0	0	0	0	0	0	0	0	0	0
54	Non-Participating	275319.56	4674780.18	0	0	0	0	0	0	0	0	0	0
661	Non-Participating	287467.86	4659305.59	0	0	0	0	0	0	0	0	0	0
18	Non-Participating	276147.95	4674874.74	0	0	0	0	0	0	0	0	0	0
15	Non-Participating	277948.12	4674672.60	0	0	0	0	0	0	0	0	0	0
717	Non-Participating	272103.99	4674164.82	0	0	0	0	0	0	0	0	0	0
14	Non-Participating	278102.16	4674765.54	0	0	0	0	0	0	0	0	0	0
64	Non-Participating	274106.44	4674908.61	0	0	0	0	0	0	0	0	0	0
16	Non-Participating	277260.75	4675023.42	0	0	0	0	0	0	0	0	0	0
12	Non-Participating	278767.41	4674733.45	0	0	0	0	0	0	0	0	0	0
321	Non-Participating	277538.94	4671837.37	0	0	0	0	0	0	0	0	0	0
11	Non-Participating	278581.61	4675005.87	0	0	0	0	0	0	0	0	0	0
13	Non-Participating	278030.37	4675206.43	0	0	0	0	0	0	0	0	0	0
9	Non-Participating	279473.18	4674730.45	0	0	0	0	0	0	0	0	0	0
10	Participating	279140.87	4674999.78	0	0	0	0	0	0	0	0	0	0
706	Participating	279951.76	4674662.20	0	0	0	0	0	0	0	0	0	0
707	Participating	279941.83	4674699.82	0	0	0	0	0	0	0	0	0	0
61	Non-Participating	272460.52	4675049.35	0	0	0	0	0	0	0	0	0	0
60	Non-Participating	272824.03	4675232.31	0	0	0	0	0	0	0	0	0	0
7	Non-Participating	280400.26	4674647.32	0	0	0	0	0	0	0	0	0	0
8	Non-Participating	280227.01	4674702.12	0	0	0	0	0	0	0	0	0	0
6	Non-Participating	280796.42	4674608.98	0	0	0	0	0	0	0	0	0	0
3	Non-Participating	280946.51	4674586.61	0	0	0	0	0	0	0	0	0	0
4	Non-Participating	280846.00	4674597.54	0	0	0	0	0	0	0	0	0	0
5	Non-Participating	280925.34	4674548.68	0	0	0	0	0	0	0	0	0	0
2	Non-Participating	281230.48	4674599.58	0	0	0	0	0	0	0	0	0	0
1	Non-Participating	281563.88	4674478.59	0	0	0	0	0	0	0	0	0	0

Appendix F

Sound Level Modeling Results—Long-term

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
1	Non-Participating	281563.88	4674478.59	10	33	31	23	12	0	0	0	0	0
2	Non-Participating	281230.48	4674599.58	10	33	31	23	12	0	0	0	0	0
3	Non-Participating	280946.51	4674586.61	10	34	31	23	12	0	0	0	0	0
4	Non-Participating	280846.00	4674597.54	10	34	31	23	12	0	0	0	0	0
5	Non-Participating	280925.34	4674548.68	10	34	31	23	12	0	0	0	0	0
6	Non-Participating	280796.42	4674608.98	10	34	31	23	12	0	0	0	0	0
7	Non-Participating	280400.26	4674647.32	11	34	31	23	13	0	0	0	0	0
8	Non-Participating	280227.01	4674702.12	11	34	31	23	13	0	0	0	0	0
9	Non-Participating	279473.18	4674730.45	11	34	31	24	13	1	0	0	0	0
10	Participating	279140.87	4674999.78	11	34	31	23	13	1	0	0	0	0
11	Non-Participating	278581.61	4675005.87	11	34	31	24	13	1	0	0	0	0
12	Non-Participating	278767.41	4674733.45	11	34	32	24	14	2	0	0	0	0
13	Non-Participating	278030.37	4675206.43	11	34	31	23	13	1	0	0	0	0
14	Non-Participating	278102.16	4674765.54	12	34	32	24	14	2	0	0	0	0
15	Non-Participating	277948.12	4674672.60	12	34	32	24	14	2	0	0	0	0
16	Non-Participating	277260.75	4675023.42	11	34	32	24	14	2	0	0	0	0
17	Non-Participating	276620.38	4674939.91	16	41	38	27	17	6	0	0	0	0
18	Non-Participating	276147.95	4674874.74	12	34	32	24	14	3	0	0	0	0
19	Non-Participating	276156.05	4675076.55	14	39	36	26	16	5	0	0	0	0
20	Non-Participating	276410.34	4675283.87	17	43	41	28	17	6	0	0	0	0
21	Non-Participating	276236.71	4675351.90	17	43	41	28	17	6	0	0	0	0
22	Participating	276580.73	4675587.07	17	43	40	27	16	5	0	0	0	0
23	Non-Participating	276449.54	4675645.38	17	43	40	27	16	5	0	0	0	0
24	Participating	276595.63	4675671.30	17	43	40	27	16	5	0	0	0	0
25	Non-Participating	276615.39	4676065.53	16	42	40	27	15	4	0	0	0	0
26	Participating	280369.40	4670844.19	16	37	35	28	19	9	0	0	0	0
27	Non-Participating	279866.16	4671216.19	15	37	35	27	19	8	0	0	0	0
28	Non-Participating	279453.41	4671604.60	16	37	35	28	19	10	0	0	0	0
29	Non-Participating	279093.34	4671926.87	16	37	35	28	19	10	0	0	0	0
30	Non-Participating	278901.65	4672365.81	15	37	34	27	19	9	0	0	0	0
31	Non-Participating	278778.62	4672287.23	15	37	34	27	19	9	0	0	0	0
32	Non-Participating	278742.10	4672442.41	15	37	34	27	19	9	0	0	0	0
33	Non-Participating	278759.17	4672630.53	16	39	37	28	19	10	0	0	0	0
34	Non-Participating	278721.47	4672676.96	15	36	34	27	18	8	0	0	0	0
35	Non-Participating	278707.97	4672803.96	15	36	34	27	18	8	0	0	0	0
36	Non-Participating	278588.12	4672970.25	16	39	37	28	19	9	0	0	0	0
37	Non-Participating	278128.89	4673122.59	20	45	43	31	21	12	2	0	0	0
38	Non-Participating	277854.71	4673331.07	20	45	43	30	21	11	1	0	0	0
39	Non-Participating	277647.66	4672903.79	21	45	43	31	22	13	3	0	0	0
40	Non-Participating	277688.94	4672926.02	20	45	43	31	22	13	3	0	0	0
41	Non-Participating	277748.07	4672933.16	20	45	43	31	22	13	3	0	0	0
42	Non-Participating	277739.69	4672462.47	21	45	43	31	22	14	5	0	0	0
43	Non-Participating	276821.99	4672867.82	21	46	43	31	22	13	5	0	0	0
44	Participating	276455.61	4672831.78	21	46	43	32	22	14	5	0	0	0
45	Participating	276695.20	4672813.12	21	46	43	32	22	14	5	0	0	0
46	Non-Participating	276061.46	4673122.79	15	36	34	27	18	8	0	0	0	0
47	Non-Participating	276108.29	4672692.58	21	45	43	31	23	14	6	0	0	0
48	Non-Participating	275969.26	4673742.28	19	43	41	29	20	10	0	0	0	0
49	Non-Participating	276055.39	4673546.97	17	40	38	28	19	10	0	0	0	0
50	Non-Participating	275922.18	4674269.05	13	35	33	25	16	5	0	0	0	0
51	Non-Participating	276050.87	4674122.23	14	37	34	26	16	6	0	0	0	0
52	Non-Participating	275641.14	4674772.73	12	35	32	24	14	3	0	0	0	0
53	Non-Participating	275441.35	4674672.62	12	35	32	24	15	3	0	0	0	0
54	Non-Participating	275319.56	4674780.18	12	35	32	24	14	3	0	0	0	0
55	Non-Participating	275029.66	4675003.00	15	41	38	26	16	6	0	0	0	0
56	Non-Participating	274870.42	4674873.51	17	42	40	27	17	7	0	0	0	0
57	Non-Participating	274969.41	4675038.44	16	41	39	27	16	6	0	0	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
58	Non-Participating	275192.45	4675092.81	12	36	33	24	14	2	0	0	0	0
59	Non-Participating	273937.85	4675682.13	17	43	40	27	16	4	0	0	0	0
60	Non-Participating	272824.03	4675232.31	10	34	31	23	12	0	0	0	0	0
61	Non-Participating	272460.52	4675049.35	10	34	31	23	12	0	0	0	0	0
62	Non-Participating	273270.16	4675440.18	14	39	37	25	14	3	0	0	0	0
63	Non-Participating	273434.08	4675434.58	13	38	35	25	14	3	0	0	0	0
64	Non-Participating	274106.44	4674908.61	11	34	32	24	14	2	0	0	0	0
65	Non-Participating	274015.57	4674690.39	18	44	41	28	18	7	0	0	0	0
66	Non-Participating	274115.95	4674185.86	18	43	41	29	19	9	0	0	0	0
67	Non-Participating	273773.92	4673811.05	19	44	42	29	19	9	0	0	0	0
68	Non-Participating	273378.09	4673889.24	19	44	42	29	19	9	0	0	0	0
69	Non-Participating	273398.98	4673750.82	19	44	42	29	19	9	0	0	0	0
70	Non-Participating	275099.92	4674009.99	13	35	33	25	16	5	0	0	0	0
71	Non-Participating	274805.59	4674082.78	16	41	38	28	18	8	0	0	0	0
72	Non-Participating	274806.93	4674083.67	17	42	39	28	18	9	0	0	0	0
73	Non-Participating	275064.80	4673769.29	20	45	42	30	20	10	0	0	0	0
74	Non-Participating	274727.07	4673605.91	16	40	37	27	18	8	0	0	0	0
75	Non-Participating	275797.64	4673339.74	15	36	34	27	18	8	0	0	0	0
76	Non-Participating	274779.48	4672950.76	15	37	34	27	18	9	0	0	0	0
77	Non-Participating	275882.18	4672125.04	22	47	44	33	24	16	9	0	0	0
78	Non-Participating	280608.99	4668961.97	19	39	37	30	22	14	4	0	0	0
79	Non-Participating	280804.46	4668807.85	19	39	36	30	22	13	4	0	0	0
80	Non-Participating	281070.06	4668675.54	20	41	39	31	23	14	6	0	0	0
81	Non-Participating	281113.75	4668622.54	20	41	39	31	23	14	6	0	0	0
82	Non-Participating	281122.35	4668610.72	20	41	39	31	23	14	6	0	0	0
83	Non-Participating	281133.45	4668606.06	20	41	39	31	23	14	6	0	0	0
84	Non-Participating	281152.43	4668641.16	20	41	39	31	23	14	6	0	0	0
85	Non-Participating	281187.17	4668626.83	20	41	39	31	23	14	6	0	0	0
86	Non-Participating	281209.02	4668616.81	20	41	39	31	23	14	6	0	0	0
87	Non-Participating	281205.79	4668588.16	20	41	39	31	23	14	6	0	0	0
88	Non-Participating	281260.95	4668604.63	20	41	39	31	23	14	6	0	0	0
89	Non-Participating	281243.04	4668558.79	20	42	40	31	23	14	6	0	0	0
90	Non-Participating	281190.03	4668566.31	20	41	39	31	23	14	6	0	0	0
91	Non-Participating	281231.94	4668535.15	20	42	40	31	23	14	6	0	0	0
92	Non-Participating	281183.59	4668547.69	20	41	39	31	23	14	6	0	0	0
93	Non-Participating	281174.64	4668527.99	20	41	39	31	23	14	6	0	0	0
94	Non-Participating	281160.31	4668494.68	20	41	39	31	23	15	7	0	0	0
95	Non-Participating	281213.67	4668489.67	20	41	39	31	23	14	6	0	0	0
96	Non-Participating	281215.10	4668462.45	20	42	40	31	23	14	6	0	0	0
97	Non-Participating	281207.58	4668431.29	20	42	40	31	23	15	7	0	0	0
98	Non-Participating	281150.64	4668451.70	20	41	39	31	23	15	7	0	0	0
99	Non-Participating	281194.69	4668407.65	20	41	39	31	23	15	7	0	0	0
100	Non-Participating	281142.76	4668408.01	20	41	39	31	23	15	7	0	0	0
101	Non-Participating	281246.62	4668464.96	20	42	40	31	23	14	6	0	0	0
102	Non-Participating	281137.39	4668382.58	20	41	39	31	23	15	7	0	0	0
103	Non-Participating	281133.09	4668363.60	20	41	39	31	23	15	7	0	0	0
104	Non-Participating	281185.74	4668380.08	20	41	39	31	23	15	7	0	0	0
105	Non-Participating	281129.15	4668338.89	20	41	40	31	23	15	7	0	0	0
106	Non-Participating	281113.39	4668304.51	20	41	40	31	23	15	7	0	0	0
107	Non-Participating	281103.37	4668272.63	20	42	40	31	23	15	8	0	0	0
108	Non-Participating	281063.97	4668293.77	20	42	40	31	23	15	8	0	0	0
109	Non-Participating	281164.97	4668320.27	21	43	41	32	24	16	8	0	0	0
110	Non-Participating	281162.10	4668303.08	21	43	41	32	24	16	9	0	0	0
111	Non-Participating	281157.80	4668287.32	21	43	41	32	24	16	9	0	0	0
112	Non-Participating	281241.97	4668319.19	20	42	40	31	23	14	6	0	0	0
113	Non-Participating	281268.11	4668323.85	21	43	41	31	23	15	7	0	0	0
114	Non-Participating	281268.83	4668278.72	21	43	41	31	23	15	7	0	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
115	Non-Participating	281241.97	4668276.22	21	43	41	31	23	15	7	0	0	0
116	Non-Participating	281209.37	4668307.73	21	43	41	32	24	16	8	0	0	0
117	Non-Participating	281146.70	4668251.50	20	41	39	31	23	15	7	0	0	0
118	Non-Participating	281136.31	4668197.78	21	42	40	32	24	15	7	0	0	0
119	Non-Participating	281206.51	4668172.00	21	43	41	32	24	15	7	0	0	0
120	Non-Participating	281002.37	4668238.25	19	39	37	30	23	14	5	0	0	0
121	Non-Participating	281013.83	4668236.10	20	41	39	31	24	15	8	0	0	0
122	Non-Participating	281046.78	4668219.99	20	41	39	31	23	15	8	0	0	0
123	Non-Participating	281088.68	4668209.60	20	41	39	31	23	15	7	0	0	0
124	Non-Participating	281119.84	4668134.75	21	43	41	32	24	16	8	0	0	0
125	Non-Participating	281087.61	4668135.83	21	42	41	32	24	16	8	0	0	0
126	Non-Participating	281229.79	4668260.10	21	43	41	31	23	15	7	0	0	0
127	Non-Participating	280946.50	4668151.23	21	43	41	32	24	17	10	0	0	0
128	Non-Participating	280935.76	4668085.69	21	42	40	32	24	16	9	0	0	0
129	Non-Participating	281078.30	4668107.53	21	42	41	32	24	16	8	0	0	0
130	Non-Participating	281123.06	4668108.25	21	43	41	32	24	16	8	0	0	0
131	Non-Participating	281115.54	4668097.86	21	44	42	32	24	16	8	0	0	0
132	Non-Participating	281113.39	4668076.73	21	44	42	32	24	16	8	0	0	0
133	Non-Participating	281073.64	4668091.77	21	43	41	32	24	16	8	0	0	0
134	Non-Participating	281072.92	4668079.24	21	43	41	32	24	16	8	0	0	0
135	Non-Participating	281067.55	4668058.47	21	43	41	32	24	16	9	0	0	0
136	Non-Participating	281108.38	4668060.62	22	44	42	32	24	16	8	0	0	0
137	Non-Participating	281104.44	4668043.43	22	44	42	32	24	16	8	0	0	0
138	Non-Participating	281059.31	4668036.98	22	43	41	32	24	16	9	0	0	0
139	Non-Participating	281054.30	4668006.54	22	43	41	32	24	16	9	0	0	0
140	Non-Participating	281100.86	4668020.86	22	44	42	32	24	16	8	0	0	0
141	Non-Participating	281100.86	4667995.08	22	44	42	32	24	16	9	0	0	0
142	Non-Participating	281039.62	4667968.22	22	44	42	32	25	17	9	0	0	0
143	Non-Participating	281083.31	4667950.67	22	44	42	32	24	16	9	0	0	0
144	Non-Participating	281012.76	4667963.56	22	44	42	32	25	17	9	0	0	0
145	Non-Participating	280923.94	4668014.77	22	44	42	33	25	17	9	0	0	0
146	Non-Participating	281092.87	4667925.09	22	44	42	32	24	16	9	0	0	0
147	Non-Participating	281079.11	4667888.58	22	43	42	32	24	17	9	0	0	0
148	Non-Participating	281027.25	4667891.76	22	44	42	32	25	17	9	0	0	0
149	Non-Participating	280896.55	4668016.11	21	43	41	32	24	17	9	0	0	0
150	Non-Participating	280891.26	4668138.88	21	41	39	31	24	16	9	0	0	0
151	Non-Participating	280893.37	4668115.59	21	41	40	32	24	16	9	0	0	0
152	Non-Participating	280778.54	4668100.78	21	42	40	32	24	17	10	0	0	0
153	Non-Participating	280938.35	4668200.79	21	41	39	31	24	16	9	0	0	0
154	Non-Participating	280918.77	4667952.61	22	44	42	33	25	17	10	0	0	0
155	Non-Participating	280888.08	4667769.52	22	44	42	33	25	17	10	0	0	0
156	Non-Participating	281026.19	4667869.53	22	43	42	32	25	17	9	0	0	0
157	Non-Participating	281008.73	4667894.40	22	44	42	33	25	17	9	0	0	0
158	Non-Participating	281062.18	4667844.66	22	43	42	32	25	17	9	0	0	0
159	Non-Participating	281024.08	4667854.18	22	43	42	32	25	17	9	0	0	0
160	Non-Participating	281018.78	4667835.66	22	43	42	32	25	17	9	0	0	0
161	Non-Participating	281015.08	4667816.08	22	43	42	32	25	17	9	0	0	0
162	Non-Participating	281059.00	4667822.43	22	44	42	32	25	17	9	0	0	0
163	Non-Participating	281006.61	4667791.74	22	44	42	33	25	17	9	0	0	0
164	Non-Participating	280885.43	4667733.53	22	44	42	33	25	17	10	0	0	0
165	Non-Participating	280892.31	4667704.43	22	44	42	33	25	17	10	0	0	0
166	Non-Participating	281049.48	4667789.63	22	44	42	33	25	17	9	0	0	0
167	Non-Participating	281042.07	4667755.76	22	44	42	33	25	17	9	0	0	0
168	Non-Participating	281005.03	4667771.11	22	44	42	33	25	17	9	0	0	0
169	Non-Participating	280999.21	4667751.53	22	44	42	33	25	17	10	0	0	0
170	Non-Participating	280994.97	4667721.36	22	44	42	33	25	17	10	0	0	0
171	Non-Participating	280957.40	4667720.31	22	44	42	33	25	17	10	0	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
172	Non-Participating	280994.97	4667736.18	22	44	42	33	25	17	10	0	0	0
173	Non-Participating	281036.78	4667724.01	22	44	42	33	25	17	9	0	0	0
174	Non-Participating	281032.54	4667708.66	22	44	42	33	25	17	10	0	0	0
175	Non-Participating	280993.38	4667703.37	22	44	42	33	25	17	10	0	0	0
176	Non-Participating	280990.21	4667674.80	22	44	42	33	25	17	10	0	0	0
177	Non-Participating	280934.65	4667685.91	22	44	42	33	25	17	10	0	0	0
178	Non-Participating	281026.72	4667688.03	22	44	42	33	25	17	10	0	0	0
179	Non-Participating	281006.08	4667589.60	20	39	37	31	24	15	7	0	0	0
180	Non-Participating	280975.92	4667645.69	21	42	41	32	25	17	9	0	0	0
181	Non-Participating	280951.05	4667649.93	22	42	41	32	25	17	9	0	0	0
182	Non-Participating	280925.12	4667644.63	22	42	41	32	25	17	10	0	0	0
183	Non-Participating	280876.44	4667647.81	21	41	39	32	24	16	8	0	0	0
184	Non-Participating	280818.76	4667688.03	22	44	42	33	25	18	11	0	0	0
185	Non-Participating	280993.91	4667546.21	20	40	38	31	24	15	7	0	0	0
186	Non-Participating	280981.74	4667503.88	20	40	38	31	24	16	7	0	0	0
187	Non-Participating	280939.41	4667528.22	20	40	38	31	24	16	7	0	0	0
188	Non-Participating	280932.53	4667485.88	20	40	38	31	24	16	7	0	0	0
189	Non-Participating	280926.71	4667466.83	20	40	38	31	24	16	7	0	0	0
190	Non-Participating	280916.13	4667433.50	20	40	38	31	24	16	8	0	0	0
191	Non-Participating	280893.37	4667810.79	22	43	41	33	25	17	10	0	0	0
192	Non-Participating	280494.38	4667672.68	23	44	42	33	26	19	12	0	0	0
193	Non-Participating	280530.36	4667649.93	23	44	42	33	26	19	12	0	0	0
194	Non-Participating	280571.64	4667673.21	23	44	42	33	26	19	12	0	0	0
195	Non-Participating	280602.33	4667667.92	23	44	42	33	26	18	12	0	0	0
196	Non-Participating	280656.83	4667663.16	21	40	38	32	24	16	8	0	0	0
197	Non-Participating	280679.59	4667659.45	21	40	38	31	24	16	8	0	0	0
198	Non-Participating	280710.81	4667660.51	20	40	38	31	24	16	8	0	0	0
199	Non-Participating	280744.68	4667654.16	20	40	38	31	24	16	8	0	0	0
200	Non-Participating	280776.43	4667654.16	20	40	38	31	24	16	8	0	0	0
201	Non-Participating	280886.61	4668231.22	21	41	39	31	24	16	9	0	0	0
202	Non-Participating	280906.56	4668185.37	21	41	39	31	24	16	9	0	0	0
203	Non-Participating	280875.06	4668174.87	21	41	39	31	24	16	9	0	0	0
204	Non-Participating	280847.06	4668178.02	21	41	39	32	24	16	9	0	0	0
205	Non-Participating	280851.96	4668232.97	21	41	39	31	24	16	9	0	0	0
206	Non-Participating	280783.02	4668230.52	19	39	37	31	23	15	6	0	0	0
207	Non-Participating	280811.37	4668166.82	21	41	39	32	24	16	9	0	0	0
208	Non-Participating	280761.67	4668225.27	20	39	37	31	23	15	6	0	0	0
209	Non-Participating	280617.12	4668236.47	20	39	37	31	23	15	6	0	0	0
210	Non-Participating	280736.47	4668141.97	20	39	37	31	23	15	6	0	0	0
211	Non-Participating	280710.22	4668057.28	22	43	41	33	25	18	11	0	0	0
212	Non-Participating	280678.55	4668553.77	19	39	37	30	23	14	5	0	0	0
213	Non-Participating	280856.48	4668450.59	19	39	37	30	23	14	5	0	0	0
214	Non-Participating	280705.00	4668356.00	19	39	37	31	23	15	6	0	0	0
215	Non-Participating	280652.09	4668376.50	20	39	37	31	23	15	6	0	0	0
216	Non-Participating	280788.42	4668303.98	19	39	37	31	23	14	5	0	0	0
217	Non-Participating	280211.99	4668652.87	20	39	37	31	24	16	7	0	0	0
218	Non-Participating	279254.24	4668953.32	20	40	38	31	24	15	6	0	0	0
219	Non-Participating	279205.07	4668967.37	20	40	38	31	24	15	7	0	0	0
220	Non-Participating	279111.54	4669002.12	21	40	38	32	24	16	7	0	0	0
221	Non-Participating	278732.20	4669195.26	24	44	42	34	27	20	15	0	0	0
222	Non-Participating	278449.72	4669046.36	25	44	42	35	28	21	16	0	0	0
223	Non-Participating	278045.90	4668863.88	27	46	44	36	30	23	19	5	0	0
224	Participating	277858.25	4669819.59	23	41	39	33	26	19	12	0	0	0
225	Participating	278138.22	4669731.11	24	43	42	34	27	20	13	0	0	0
226	Participating	278108.73	4669649.04	23	41	39	33	26	19	12	0	0	0
228	Participating	278007.28	4670504.74	25	48	46	35	27	20	14	0	0	0
230	Non-Participating	278159.23	4670284.03	25	47	45	35	27	20	15	0	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
231	Non-Participating	278186.61	4670336.81	25	48	46	35	27	20	15	0	0	0
232	Non-Participating	280247.90	4673534.43	12	35	32	25	15	3	0	0	0	0
233	Non-Participating	280356.04	4667676.03	24	45	43	34	27	19	13	0	0	0
234	Non-Participating	280329.23	4667676.58	24	45	43	34	27	19	13	0	0	0
235	Non-Participating	280316.46	4667686.43	24	45	43	34	27	19	13	0	0	0
236	Non-Participating	280273.42	4667605.08	24	45	43	34	27	20	14	0	0	0
237	Non-Participating	280254.81	4667661.26	24	45	43	34	27	20	14	0	0	0
238	Non-Participating	280283.99	4667673.66	24	45	43	34	27	20	13	0	0	0
239	Non-Participating	280219.51	4667601.55	24	45	43	34	27	20	14	0	0	0
240	Non-Participating	280175.06	4667581.97	24	45	43	34	27	20	14	0	0	0
241	Non-Participating	280115.79	4667606.31	24	45	43	34	27	20	15	0	0	0
242	Non-Participating	280063.94	4667442.27	25	45	43	35	28	21	15	0	0	0
243	Non-Participating	280069.23	4667593.61	25	45	43	35	28	21	15	0	0	0
244	Non-Participating	280113.15	4667456.03	25	45	43	35	28	21	15	0	0	0
245	Non-Participating	279931.64	4667550.75	25	46	44	35	28	21	16	0	0	0
246	Non-Participating	280199.67	4668132.73	24	46	44	34	27	20	14	0	0	0
247	Non-Participating	279606.39	4667429.47	26	46	45	36	29	23	18	1	0	0
248	Non-Participating	280921.67	4667285.77	21	41	39	32	24	16	8	0	0	0
249	Non-Participating	280883.85	4667311.46	21	40	38	32	24	16	8	0	0	0
250	Non-Participating	280872.20	4667262.22	21	40	38	32	24	16	8	0	0	0
251	Non-Participating	280862.21	4667242.00	21	40	38	32	24	16	8	0	0	0
252	Non-Participating	280849.13	4667216.79	21	40	38	32	25	16	8	0	0	0
253	Non-Participating	280833.43	4667183.49	21	40	38	32	25	17	9	0	0	0
254	Non-Participating	280891.47	4667152.81	21	40	38	32	24	16	8	0	0	0
255	Non-Participating	280836.52	4667122.84	21	40	38	32	25	17	9	0	0	0
256	Non-Participating	280880.76	4667096.44	21	40	38	32	25	17	9	0	0	0
257	Non-Participating	280816.92	4667070.98	21	40	38	32	25	17	9	0	0	0
258	Non-Participating	280877.77	4667009.13	21	41	39	32	25	17	9	0	0	0
259	Non-Participating	280813.74	4666658.56	21	40	38	32	25	17	10	0	0	0
260	Non-Participating	280878.83	4666343.44	22	42	40	33	26	18	10	0	0	0
261	Non-Participating	280709.76	4666406.94	21	40	38	32	25	16	7	0	0	0
262	Non-Participating	280807.39	4666062.45	22	42	40	33	26	18	10	0	0	0
263	Non-Participating	280753.47	4666034.72	21	41	39	32	25	16	7	0	0	0
264	Non-Participating	280785.02	4665613.18	23	43	41	33	26	19	11	0	0	0
265	Non-Participating	280695.13	4665530.69	22	42	40	33	25	17	8	0	0	0
266	Non-Participating	280652.77	4665347.48	22	41	39	33	26	18	10	0	0	0
267	Non-Participating	280486.61	4665170.74	24	43	41	34	27	19	12	0	0	0
268	Non-Participating	280762.83	4665271.28	23	42	40	33	26	19	12	0	0	0
269	Non-Participating	280724.20	4665451.73	23	42	40	33	26	19	11	0	0	0
270	Non-Participating	280716.20	4665423.66	23	42	40	33	26	19	11	0	0	0
271	Non-Participating	280709.59	4665386.95	23	42	40	33	26	19	12	0	0	0
272	Non-Participating	280681.18	4665103.15	23	42	40	34	27	19	13	0	0	0
273	Non-Participating	280681.77	4665146.87	23	42	40	34	27	19	13	0	0	0
274	Participating	280721.94	4665040.53	23	42	40	33	27	19	12	0	0	0
275	Non-Participating	280715.69	4664952.77	25	44	42	34	28	21	16	0	0	0
276	Non-Participating	280303.81	4664903.39	27	46	44	36	29	23	19	5	0	0
277	Non-Participating	280424.80	4664637.83	24	43	41	34	28	20	14	0	0	0
278	Non-Participating	280414.27	4664603.17	24	43	42	34	28	20	14	0	0	0
279	Non-Participating	279737.87	4665377.12	31	49	47	39	33	27	25	15	0	0
280	Non-Participating	279476.54	4665195.83	33	50	48	40	34	29	27	18	0	0
281	Participating	278818.35	4665338.35	41	56	54	47	41	37	36	32	14	0
282	Non-Participating	279439.62	4665023.90	32	50	48	40	34	29	27	18	0	0
283	Participating	279298.81	4664886.90	30	47	46	39	33	27	24	14	0	0
284	Non-Participating	279928.99	4666223.33	29	48	47	37	31	25	22	10	0	0
285	Non-Participating	279347.98	4668528.37	24	44	42	34	27	20	14	0	0	0
286	Non-Participating	279985.70	4668675.04	20	40	37	31	23	14	5	0	0	0
287	Non-Participating	279819.44	4668806.38	20	40	38	31	24	16	7	0	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
288	Non-Participating	279101.20	4667186.31	29	47	45	37	31	25	21	8	0	0
289	Non-Participating	277918.27	4668083.28	31	50	49	39	33	27	24	10	0	0
290	Non-Participating	278271.49	4668124.56	31	51	49	39	33	27	24	9	0	0
291	Non-Participating	278686.35	4666992.93	32	51	49	40	34	29	27	16	0	0
292	Non-Participating	278598.69	4666941.50	33	51	50	41	35	30	28	17	0	0
293	Non-Participating	278344.61	4666802.42	35	52	50	42	36	31	30	21	0	0
294	Non-Participating	278188.11	4666682.71	36	53	51	43	37	33	31	24	0	0
295	Non-Participating	278140.89	4666741.74	36	53	52	43	37	33	31	24	0	0
296	Non-Participating	276753.91	4667643.45	38	56	54	45	39	34	33	25	0	0
297	Participating	276361.28	4667499.90	39	57	55	46	40	36	35	27	0	0
298	Non-Participating	276950.87	4668499.93	36	53	52	43	37	32	31	23	0	0
299	Non-Participating	276787.10	4670519.05	26	48	46	36	28	22	18	1	0	0
300	Participating	276818.17	4670303.72	27	48	46	36	29	23	19	3	0	0
301	Non-Participating	276393.92	4670392.64	26	47	45	35	28	22	19	4	0	0
302	Non-Participating	276428.74	4670459.06	27	49	47	36	29	23	19	3	0	0
303	Non-Participating	276167.64	4670127.69	29	50	48	38	31	25	21	8	0	0
304	Non-Participating	276673.26	4669433.16	32	51	49	40	33	28	26	16	0	0
305	Participating	276370.84	4669501.42	32	52	50	40	34	28	26	17	0	0
306	Non-Participating	276779.63	4669184.71	33	51	49	40	34	29	27	18	0	0
307	Participating	276492.69	4669193.05	34	53	51	41	35	31	29	21	0	0
308	Participating	275693.65	4669011.02	36	54	53	43	37	33	31	24	0	0
309	Non-Participating	275602.89	4669881.23	29	48	46	37	31	25	22	11	0	0
310	Non-Participating	275803.71	4669681.21	31	51	49	39	33	27	25	14	0	0
311	Participating	275766.41	4670197.15	27	47	45	36	29	24	20	7	0	0
312	Participating	275763.23	4670140.00	27	48	45	36	30	24	21	8	0	0
314	Non-Participating	275846.58	4670450.35	27	48	46	36	29	23	19	3	0	0
315	Non-Participating	275927.54	4670597.20	27	49	46	36	29	22	18	2	0	0
316	Non-Participating	275601.31	4670429.71	27	49	46	36	29	23	19	3	0	0
317	Non-Participating	275492.87	4670383.87	27	48	46	36	29	23	19	4	0	0
318	Non-Participating	275929.37	4671008.26	25	48	45	35	27	20	15	0	0	0
319	Non-Participating	277291.66	4671393.08	21	42	40	31	24	16	10	0	0	0
320	Non-Participating	277662.36	4671932.46	17	38	35	29	21	12	2	0	0	0
321	Non-Participating	277538.94	4671837.37	11	36	32	24	13	1	0	0	0	0
322	Non-Participating	276132.35	4671491.21	24	47	45	34	26	18	12	0	0	0
323	Participating	275666.59	4668535.51	41	57	55	47	41	37	36	32	13	0
324	Participating	275614.26	4667036.94	43	59	57	49	43	39	38	33	13	0
325	Participating	275530.30	4666290.84	42	59	57	48	42	38	37	32	10	0
326	Participating	275929.75	4665662.25	40	59	56	47	41	36	36	29	8	0
327	Non-Participating	275493.12	4665719.44	39	58	56	46	40	35	34	27	3	0
328	Participating	276353.36	4665690.00	42	59	57	48	42	38	37	32	13	0
329	Participating	276412.26	4665423.83	40	58	56	47	40	36	35	28	4	0
330	Participating	277505.57	4665887.39	42	57	56	48	42	38	37	32	12	0
331	Participating	274441.91	4665495.27	36	56	54	44	37	32	30	23	0	0
332	Participating	276402.43	4666599.00	47	62	60	53	46	42	42	39	25	0
333	Participating	276265.13	4664189.93	34	54	52	42	36	32	28	19	0	0
334	Participating	274591.64	4664785.30	38	57	55	45	38	33	32	27	9	0
335	Non-Participating	274372.02	4663890.27	33	54	52	41	34	29	27	21	0	0
336	Participating	274596.37	4663940.16	35	56	53	43	35	31	30	25	6	0
337	Participating	274850.53	4663888.85	35	55	53	43	35	31	30	25	7	0
338	Non-Participating	275508.70	4663935.76	34	55	52	42	35	30	28	21	0	0
339	Non-Participating	275359.16	4663969.16	35	55	53	43	36	31	29	23	0	0
340	Non-Participating	277299.19	4664347.29	37	55	53	44	38	34	32	26	1	0
341	Non-Participating	277546.29	4664623.13	37	55	53	44	38	34	33	25	0	0
342	Participating	278469.02	4664691.36	37	54	52	44	38	34	33	26	0	0
343	Non-Participating	278708.53	4664681.20	36	53	51	43	37	33	31	24	0	0
344	Non-Participating	279188.27	4664213.34	33	53	51	41	35	30	27	17	0	0
345	Non-Participating	279219.39	4663865.72	32	51	50	40	34	29	26	16	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
346	Non-Participating	278870.25	4663696.08	35	53	52	42	36	31	30	22	0	0
347	Non-Participating	278579.81	4663846.41	38	55	54	45	39	34	33	28	6	0
348	Non-Participating	278625.45	4663866.66	38	55	53	44	38	34	33	27	4	0
349	Non-Participating	278654.69	4663087.07	34	53	51	42	35	30	29	20	0	0
350	Non-Participating	278221.39	4663189.20	37	54	53	44	38	33	32	26	2	0
351	Non-Participating	279055.32	4663012.81	30	48	46	38	32	27	24	14	0	0
352	Non-Participating	279432.74	4663019.33	30	50	48	39	32	26	23	10	0	0
353	Non-Participating	279604.25	4662777.12	29	49	47	38	31	25	22	7	0	0
354	Non-Participating	279688.69	4662705.53	29	48	46	38	31	25	21	6	0	0
355	Non-Participating	279834.78	4662626.94	28	48	46	37	31	24	21	5	0	0
356	Non-Participating	279789.49	4662616.71	28	48	46	37	31	25	21	5	0	0
357	Non-Participating	279767.57	4662562.36	28	48	46	37	31	25	21	5	0	0
358	Non-Participating	279902.85	4662605.31	28	48	46	37	30	24	20	4	0	0
359	Non-Participating	279882.40	4662661.70	28	48	46	37	30	24	20	4	0	0
360	Non-Participating	279952.52	4662667.26	28	48	46	37	30	24	20	3	0	0
361	Non-Participating	279749.75	4662546.59	28	48	46	38	31	25	21	5	0	0
362	Non-Participating	279727.25	4662522.34	29	48	47	38	31	25	21	6	0	0
363	Non-Participating	279685.47	4662473.54	28	48	46	37	31	24	20	5	0	0
364	Non-Participating	279729.30	4662465.95	29	49	47	38	31	25	21	6	0	0
365	Non-Participating	279751.50	4662485.23	29	49	47	38	31	25	21	6	0	0
366	Non-Participating	279785.10	4662522.63	28	48	47	38	31	25	21	5	0	0
367	Non-Participating	279821.63	4662491.66	28	48	47	38	31	25	21	5	0	0
368	Non-Participating	279844.12	4662522.63	28	48	47	37	31	25	21	5	0	0
369	Non-Participating	279807.89	4662553.89	28	48	47	38	31	25	21	5	0	0
370	Non-Participating	279834.19	4662575.80	28	48	46	37	31	25	21	5	0	0
371	Non-Participating	279869.54	4662494.29	28	48	47	37	31	25	21	5	0	0
372	Non-Participating	279852.31	4662453.67	28	49	47	38	31	25	21	5	0	0
373	Non-Participating	279701.83	4662436.14	28	48	46	37	31	24	20	5	0	0
374	Non-Participating	279905.19	4662470.33	28	48	46	37	30	24	20	4	0	0
375	Non-Participating	279869.54	4662431.76	28	49	47	38	31	25	21	5	0	0
376	Non-Participating	279882.69	4662416.27	28	49	47	38	31	25	21	5	0	0
377	Non-Participating	279686.64	4662396.70	28	48	46	37	31	24	21	5	0	0
378	Non-Participating	279734.85	4662399.04	29	49	47	38	31	25	21	6	0	0
379	Non-Participating	279791.53	4662391.73	28	48	47	38	31	25	21	6	0	0
380	Non-Participating	279909.86	4662361.05	28	48	46	37	30	24	19	3	0	0
381	Non-Participating	280055.93	4662321.94	27	47	45	37	30	23	19	2	0	0
382	Non-Participating	279989.26	4662691.30	28	48	46	37	30	24	20	3	0	0
383	Non-Participating	279903.01	4662693.95	28	48	46	37	30	24	20	4	0	0
384	Participating	279656.25	4663536.74	29	49	47	38	31	25	22	9	0	0
385	Non-Participating	280305.36	4663397.06	24	44	42	35	28	21	14	0	0	0
386	Non-Participating	280346.65	4663689.76	24	44	42	35	28	20	14	0	0	0
387	Non-Participating	280258.72	4664150.28	24	42	40	34	28	20	14	0	0	0
388	Non-Participating	281038.06	4663420.43	25	46	45	35	28	20	14	0	0	0
389	Non-Participating	281364.30	4665235.06	25	47	45	35	27	20	14	0	0	0
390	Non-Participating	274614.88	4663007.50	29	51	49	38	31	25	22	10	0	0
391	Participating	273612.84	4661665.29	26	49	47	36	28	20	14	0	0	0
392	Participating	273540.00	4661839.79	26	50	47	36	28	20	14	0	0	0
393	Participating	273627.61	4661816.69	26	50	47	36	28	20	14	0	0	0
394	Non-Participating	274258.56	4661459.56	24	46	44	35	27	20	15	1	0	0
395	Non-Participating	274470.21	4661511.76	24	45	42	34	27	19	13	0	0	0
396	Non-Participating	275132.73	4661650.27	29	50	47	38	30	25	22	15	0	0
397	Non-Participating	275226.00	4661379.07	29	50	47	38	30	24	22	13	0	0
398	Non-Participating	275356.97	4661291.76	29	50	48	38	31	25	23	13	0	0
399	Non-Participating	275997.26	4661304.99	32	53	51	41	34	28	26	17	0	0
400	Non-Participating	276477.48	4661935.36	35	55	52	43	36	31	30	23	2	0
401	Non-Participating	276861.33	4662165.36	35	53	52	42	36	31	30	22	0	0
402	Non-Participating	276713.97	4662375.80	35	54	52	42	36	31	29	21	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
403	Non-Participating	277123.98	4662320.61	35	53	52	42	36	31	30	22	0	0
404	Non-Participating	277102.50	4662506.58	34	53	52	42	36	31	29	20	0	0
405	Non-Participating	277242.25	4662390.48	35	54	52	43	36	32	30	22	0	0
406	Non-Participating	277100.10	4662744.62	34	54	52	42	35	30	28	18	0	0
408	Participating	276272.28	4663531.69	29	48	46	38	32	26	22	11	0	0
409	Non-Participating	273462.85	4660863.47	24	46	44	34	26	18	11	0	0	0
410	Non-Participating	273809.79	4660774.77	22	44	42	33	25	17	10	0	0	0
411	Non-Participating	273761.28	4660191.48	22	43	41	33	25	16	7	0	0	0
412	Non-Participating	273142.95	4659594.58	20	41	39	31	23	14	5	0	0	0
413	Non-Participating	273705.24	4659362.09	21	40	38	32	24	16	7	0	0	0
414	Non-Participating	273885.43	4659166.03	21	41	39	32	25	17	8	0	0	0
415	Non-Participating	273390.92	4659094.99	22	45	42	33	24	16	6	0	0	0
416	Non-Participating	274150.51	4659373.09	25	47	45	35	27	20	14	0	0	0
417	Non-Participating	274205.49	4659199.52	26	48	46	36	28	21	16	0	0	0
418	Non-Participating	276587.64	4660599.23	33	53	51	41	34	29	26	16	0	0
419	Participating	276073.38	4659400.95	34	53	51	41	34	29	28	22	2	0
420	Participating	276072.72	4659368.22	34	54	51	42	34	30	28	23	3	0
421	Participating	276410.64	4659251.35	36	55	53	44	36	31	31	26	8	0
422	Non-Participating	277022.18	4660047.36	33	53	50	41	34	29	27	18	0	0
423	Non-Participating	276868.09	4659607.34	33	53	51	41	34	29	27	19	0	0
424	Participating	276754.32	4659855.34	32	52	50	41	34	29	26	16	0	0
425	Participating	277238.28	4660295.97	34	53	51	41	35	30	28	19	0	0
426	Non-Participating	277317.02	4660531.69	35	53	51	42	36	31	30	22	0	0
427	Non-Participating	277392.43	4660595.59	35	53	52	43	36	32	30	23	0	0
428	Non-Participating	277466.24	4660437.63	35	53	51	42	36	31	29	21	0	0
429	Participating	277866.30	4660738.86	37	54	52	44	37	33	32	25	0	0
430	Non-Participating	277732.11	4660376.77	35	53	51	42	36	31	30	22	0	0
431	Non-Participating	277133.47	4660952.94	37	55	53	44	38	33	33	27	4	0
432	Participating	277537.52	4660969.67	40	56	55	47	40	36	36	31	13	0
433	Participating	277427.20	4660993.71	40	56	55	47	40	36	36	31	12	0
434	Participating	278009.84	4660895.66	38	55	53	44	38	34	33	27	4	0
435	Participating	278894.77	4661216.90	33	50	49	41	35	30	28	19	0	0
436	Non-Participating	278975.29	4661472.92	32	49	48	40	34	28	26	16	0	0
437	Non-Participating	279001.99	4661514.50	31	49	47	39	33	28	25	16	0	0
438	Non-Participating	279167.42	4661760.02	32	51	49	40	34	28	26	15	0	0
439	Non-Participating	279281.65	4661756.96	31	50	49	40	33	28	25	14	0	0
440	Non-Participating	279276.84	4661813.42	31	50	49	39	33	28	25	13	0	0
441	Non-Participating	279218.63	4661894.38	31	51	49	40	33	28	25	13	0	0
442	Non-Participating	278978.46	4662177.78	31	50	48	39	33	27	25	13	0	0
443	Non-Participating	278607.68	4662293.95	32	50	49	40	34	29	27	17	0	0
444	Non-Participating	279237.10	4662070.11	30	49	47	39	32	27	24	11	0	0
445	Non-Participating	279237.10	4662103.18	30	49	47	39	32	27	24	11	0	0
446	Non-Participating	280284.79	4662126.46	26	45	43	35	29	22	16	0	0	0
447	Non-Participating	280324.02	4662108.96	25	45	43	35	29	22	16	0	0	0
448	Non-Participating	280266.84	4660690.96	33	51	50	40	34	29	27	19	0	0
449	Non-Participating	280457.34	4660562.37	32	52	50	40	34	28	26	17	0	0
450	Non-Participating	280356.27	4660450.72	33	51	50	40	34	29	28	19	0	0
451	Non-Participating	279947.22	4660465.86	37	54	52	44	37	33	32	27	4	0
452	Non-Participating	278387.24	4660350.49	36	54	52	43	37	32	31	24	0	0
453	Non-Participating	278498.07	4660194.00	37	55	53	44	38	33	32	25	0	0
454	Participating	278775.65	4660335.61	40	56	55	46	40	36	35	30	11	0
455	Non-Participating	278490.37	4660145.77	37	55	53	44	38	33	32	25	0	0
456	Participating	278676.62	4659320.73	36	55	53	44	37	33	31	23	0	0
457	Non-Participating	278529.37	4659286.35	35	54	52	43	37	32	30	21	0	0
458	Participating	278407.25	4659122.68	36	55	53	44	37	33	31	23	0	0
459	Participating	278861.84	4659082.66	37	56	54	44	38	33	31	24	0	0
460	Participating	278253.33	4659042.64	37	56	54	44	38	33	31	24	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
461	Non-Participating	277954.20	4658935.40	37	56	54	45	38	33	31	24	1	0
462	Participating	278193.29	4658847.15	37	56	54	44	38	33	32	24	0	0
463	Non-Participating	277900.84	4658910.26	37	56	54	44	38	33	31	24	0	0
464	Non-Participating	278149.68	4658744.02	37	56	54	45	38	34	32	24	0	0
465	Non-Participating	277042.08	4658802.63	36	55	53	44	37	32	30	21	0	0
466	Non-Participating	276696.40	4658558.78	37	56	53	44	37	33	32	25	6	0
467	Non-Participating	275288.34	4659117.27	31	52	50	40	32	27	24	15	0	0
468	Non-Participating	275407.46	4658683.70	32	52	50	40	33	28	26	17	0	0
469	Non-Participating	275119.61	4658424.73	30	50	48	39	32	26	23	12	0	0
470	Non-Participating	274674.55	4658439.62	28	48	46	37	30	24	20	6	0	0
471	Non-Participating	274159.27	4658454.31	26	47	45	36	28	21	16	0	0	0
472	Non-Participating	273384.57	4658460.66	22	42	41	33	25	17	10	0	0	0
473	Non-Participating	273490.37	4662383.66	26	50	48	37	28	21	15	0	0	0
474	Non-Participating	274697.16	4665491.85	37	57	54	44	37	33	31	23	0	0
475	Non-Participating	274391.64	4657087.17	27	48	46	37	29	23	18	0	0	0
476	Non-Participating	275112.46	4657599.25	31	51	49	40	33	27	23	11	0	0
477	Non-Participating	274994.64	4657269.86	29	49	47	38	31	26	22	8	0	0
478	Non-Participating	275000.90	4657133.16	29	48	46	38	31	26	22	8	0	0
479	Participating	276908.71	4657203.08	42	57	56	49	42	38	37	31	12	0
480	Participating	277289.10	4656912.45	40	56	55	47	40	36	35	29	8	0
481	Non-Participating	276737.15	4656406.56	34	52	50	42	36	31	28	18	0	0
482	Non-Participating	276293.48	4656421.35	34	52	51	42	36	31	28	17	0	0
483	Non-Participating	273651.85	4657470.97	25	48	46	35	27	20	13	0	0	0
484	Participating	273495.24	4656509.50	21	40	39	32	24	16	6	0	0	0
485	Non-Participating	274957.19	4657017.11	28	47	46	38	31	25	21	7	0	0
486	Non-Participating	274533.61	4655884.87	24	43	41	34	27	20	13	0	0	0
487	Non-Participating	274141.77	4655793.71	23	43	42	34	26	19	11	0	0	0
488	Non-Participating	274063.75	4656005.48	22	41	39	33	25	18	9	0	0	0
489	Non-Participating	273861.24	4656195.45	21	41	39	33	25	17	8	0	0	0
490	Non-Participating	274240.47	4655726.00	23	43	42	34	27	19	12	0	0	0
491	Non-Participating	273235.77	4655763.96	24	47	46	35	26	18	10	0	0	0
492	Non-Participating	273282.17	4654835.29	24	47	45	34	25	17	8	0	0	0
493	Non-Participating	273191.31	4654783.37	23	47	45	34	25	17	8	0	0	0
494	Non-Participating	273516.96	4655210.46	23	46	44	34	25	18	9	0	0	0
495	Non-Participating	273362.81	4653736.79	23	46	45	34	25	16	7	0	0	0
496	Non-Participating	273440.53	4653440.09	23	46	44	33	24	16	7	0	0	0
497	Non-Participating	274678.57	4653823.65	24	45	43	35	27	20	13	0	0	0
498	Non-Participating	274672.45	4653785.62	25	45	44	35	27	20	13	0	0	0
499	Non-Participating	275905.33	4654408.04	31	50	49	40	33	27	23	10	0	0
500	Non-Participating	276347.79	4654821.28	33	50	49	42	35	31	27	17	0	0
501	Non-Participating	275999.54	4654851.19	31	50	49	40	34	28	24	11	0	0
502	Non-Participating	275587.29	4654834.17	29	49	48	39	32	26	21	5	0	0
503	Participating	277908.57	4654486.34	38	54	53	46	39	35	32	23	0	0
504	Participating	278373.45	4654635.93	39	55	54	47	40	36	34	26	5	0
505	Non-Participating	277857.53	4654712.89	38	54	54	46	40	36	33	24	0	0
506	Non-Participating	278814.71	4653880.88	36	53	52	43	37	33	30	22	0	0
507	Participating	280219.44	4653459.55	35	52	50	42	36	31	30	23	0	0
508	Participating	280253.39	4653658.41	37	53	52	43	37	33	32	25	1	0
509	Participating	280253.91	4653791.83	38	54	53	45	39	34	33	27	5	0
510	Non-Participating	277525.23	4656291.47	36	53	52	44	38	33	30	20	0	0
511	Non-Participating	277961.17	4656288.64	37	54	53	45	39	34	31	21	0	0
512	Non-Participating	278209.50	4656218.01	37	54	53	45	39	34	31	21	0	0
513	Non-Participating	278867.60	4655914.89	37	54	53	45	39	34	31	20	0	0
514	Participating	278023.51	4655351.08	38	54	54	46	40	35	33	24	0	0
515	Participating	278119.28	4655537.65	38	54	53	45	39	35	32	22	0	0
516	Participating	278215.11	4658093.84	42	58	57	48	42	38	37	32	12	0
517	Non-Participating	280021.95	4657783.20	36	54	53	44	38	33	31	22	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
518	Non-Participating	280229.05	4658318.72	32	50	49	41	34	29	26	15	0	0
519	Non-Participating	280031.51	4658128.82	34	52	51	42	36	31	29	19	0	0
520	Participating	280201.01	4658093.13	34	52	50	42	35	30	27	17	0	0
521	Non-Participating	279996.46	4657953.58	36	53	52	43	37	32	30	21	0	0
522	Participating	279061.10	4658953.06	37	56	53	44	38	33	32	25	3	0
523	Participating	279285.41	4659260.41	36	55	53	44	37	33	31	24	0	0
524	Participating	279544.08	4659427.44	37	55	53	44	38	33	32	25	0	0
525	Non-Participating	279830.42	4659324.36	35	54	52	43	36	31	30	21	0	0
526	Non-Participating	280193.41	4658807.92	33	52	51	41	35	29	26	14	0	0
527	Non-Participating	280932.33	4658520.10	30	50	48	39	32	26	22	6	0	0
528	Non-Participating	280089.14	4657083.21	36	54	53	44	38	33	30	21	0	0
529	Non-Participating	280469.88	4656662.35	35	53	52	43	36	32	29	18	0	0
530	Non-Participating	280402.41	4656578.97	35	53	52	43	37	32	29	18	0	0
531	Participating	279978.13	4654978.35	40	56	55	48	41	37	35	28	7	0
532	Non-Participating	280081.87	4655640.00	37	54	53	44	38	34	31	21	0	0
533	Participating	280408.27	4655675.42	36	53	51	43	37	33	31	23	0	0
534	Participating	280380.33	4655579.14	36	53	51	43	37	33	31	22	0	0
535	Non-Participating	279654.27	4655590.66	37	54	53	45	39	35	32	23	0	0
536	Non-Participating	279649.38	4655667.18	37	53	52	45	38	34	31	22	0	0
537	Non-Participating	281667.17	4653631.80	33	50	49	40	34	29	27	18	0	0
538	Non-Participating	281999.21	4653283.88	30	49	47	38	32	26	24	11	0	0
539	Non-Participating	282104.74	4653124.64	28	47	46	37	31	25	22	9	0	0
540	Non-Participating	282194.47	4653434.28	27	45	44	36	30	24	19	7	0	0
541	Non-Participating	283036.91	4653803.89	24	41	39	34	28	21	15	0	0	0
542	Non-Participating	283037.81	4653701.34	24	41	39	34	27	20	15	0	0	0
543	Non-Participating	283045.40	4653258.32	22	40	38	33	26	19	12	0	0	0
544	Non-Participating	282990.68	4653119.64	22	40	38	32	26	19	12	0	0	0
545	Non-Participating	283208.29	4654180.81	24	41	39	34	28	21	16	3	0	0
546	Non-Participating	283802.39	4654008.61	26	48	46	36	28	22	17	0	0	0
547	Non-Participating	284310.15	4653989.52	25	47	45	35	27	20	14	0	0	0
548	Non-Participating	284884.45	4653942.87	23	46	44	33	25	17	11	0	0	0
549	Non-Participating	282199.32	4655448.02	37	53	52	43	38	33	32	25	0	0
550	Non-Participating	283757.47	4655482.99	26	46	44	35	29	23	19	3	0	0
551	Non-Participating	283703.22	4655478.06	26	46	44	36	29	23	19	4	0	0
552	Non-Participating	283590.77	4655454.38	26	44	43	35	28	22	18	3	0	0
553	Participating	284743.24	4655646.49	23	44	42	33	25	18	13	0	0	0
554	Non-Participating	285298.59	4655883.78	21	43	41	32	24	16	9	0	0	0
555	Non-Participating	286640.84	4655657.20	19	42	40	30	21	12	2	0	0	0
556	Non-Participating	285827.91	4655907.45	20	42	40	31	22	14	6	0	0	0
557	Non-Participating	286004.80	4655896.57	20	42	40	30	22	14	6	0	0	0
558	Non-Participating	286048.04	4655896.51	19	42	40	30	22	13	5	0	0	0
559	Non-Participating	286086.44	4655875.70	19	42	40	30	22	13	5	0	0	0
560	Non-Participating	286193.77	4655888.04	19	42	40	30	21	13	5	0	0	0
561	Non-Participating	286138.27	4655871.73	19	42	40	30	22	13	5	0	0	0
562	Non-Participating	286164.59	4655854.96	19	42	40	30	22	13	5	0	0	0
563	Non-Participating	283217.55	4657431.61	26	46	44	35	28	22	17	0	0	0
564	Non-Participating	283200.73	4657291.45	26	46	44	35	28	22	18	1	0	0
565	Non-Participating	283172.70	4657181.19	26	46	44	36	29	22	18	3	0	0
566	Non-Participating	283108.54	4657102.07	26	46	44	36	29	23	19	4	0	0
567	Non-Participating	283287.94	4656928.90	23	41	39	33	27	20	13	0	0	0
568	Non-Participating	283172.08	4656353.30	28	47	46	37	30	25	22	8	0	0
569	Non-Participating	283170.83	4655846.23	29	48	47	38	31	26	23	10	0	0
570	Non-Participating	283781.68	4657476.68	24	45	44	35	27	20	14	0	0	0
571	Non-Participating	283565.64	4657435.29	25	46	44	35	28	21	16	0	0	0
572	Non-Participating	281293.74	4657842.55	30	50	48	39	32	26	22	7	0	0
573	Non-Participating	281070.18	4659720.34	25	43	41	35	29	22	16	2	0	0
574	Non-Participating	281445.21	4659324.77	24	42	40	34	28	20	13	0	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
575	Non-Participating	281544.10	4659957.74	26	46	44	36	29	22	17	2	0	0
576	Non-Participating	282578.92	4658941.08	23	43	42	34	27	19	12	0	0	0
577	Non-Participating	283096.02	4658647.62	23	44	42	33	26	18	10	0	0	0
578	Non-Participating	281615.10	4660308.51	27	48	46	37	29	22	18	1	0	0
579	Non-Participating	281965.47	4660962.29	21	40	38	32	25	17	9	0	0	0
580	Non-Participating	281665.65	4661045.33	22	41	39	33	26	18	10	0	0	0
581	Non-Participating	282356.90	4660902.61	24	46	44	34	26	18	12	0	0	0
582	Non-Participating	282251.65	4660334.64	21	40	38	32	25	17	8	0	0	0
583	Non-Participating	282440.31	4660185.70	21	40	38	32	25	16	7	0	0	0
584	Non-Participating	282986.69	4660177.79	20	39	37	31	23	14	5	0	0	0
585	Non-Participating	282992.95	4660120.33	20	39	37	31	23	14	5	0	0	0
586	Non-Participating	283080.94	4659726.75	20	39	37	31	23	14	4	0	0	0
587	Non-Participating	283849.29	4659103.86	19	39	37	30	22	13	3	0	0	0
588	Non-Participating	284151.41	4658950.94	18	38	36	30	22	13	2	0	0	0
589	Non-Participating	283542.47	4658781.16	22	44	42	33	25	17	8	0	0	0
590	Non-Participating	283827.09	4658747.78	20	42	40	32	24	15	5	0	0	0
591	Non-Participating	284127.52	4658782.04	19	40	38	31	23	14	4	0	0	0
592	Non-Participating	284182.86	4658846.17	18	38	36	30	22	13	2	0	0	0
593	Non-Participating	284192.53	4658806.64	19	40	38	31	22	13	3	0	0	0
594	Non-Participating	284215.37	4658822.45	19	40	38	30	22	13	3	0	0	0
595	Non-Participating	284559.33	4659050.15	18	39	37	30	21	12	1	0	0	0
596	Non-Participating	284534.79	4658976.36	19	40	38	30	22	13	2	0	0	0
597	Non-Participating	281787.89	4661454.18	25	47	45	35	27	20	14	0	0	0
598	Non-Participating	283398.01	4660431.03	19	39	37	30	22	13	2	0	0	0
599	Non-Participating	283430.40	4660433.23	19	39	37	30	22	13	2	0	0	0
600	Participating	283439.23	4660581.92	20	41	39	31	23	14	4	0	0	0
601	Participating	283388.44	4660645.96	20	41	39	31	23	14	4	0	0	0
602	Participating	283467.94	4660781.40	19	41	39	31	23	13	3	0	0	0
603	Non-Participating	284530.09	4660707.10	18	41	39	30	21	11	0	0	0	0
604	Non-Participating	284501.34	4660607.52	18	41	39	30	21	11	0	0	0	0
605	Non-Participating	284385.61	4660072.57	17	38	36	29	21	11	0	0	0	0
606	Non-Participating	284451.70	4659977.41	18	40	38	30	21	12	1	0	0	0
607	Non-Participating	285010.37	4659138.52	19	42	40	30	22	12	3	0	0	0
609	Non-Participating	285552.13	4658985.06	18	41	39	29	20	10	0	0	0	0
610	Non-Participating	282142.49	4662897.43	23	46	43	33	25	16	8	0	0	0
611	Non-Participating	282279.15	4663044.37	22	45	43	33	25	16	8	0	0	0
612	Non-Participating	281909.24	4663129.66	23	46	44	34	26	18	10	0	0	0
613	Non-Participating	283677.16	4662458.53	21	45	43	32	23	14	4	0	0	0
614	Non-Participating	283680.64	4662261.68	21	45	43	32	23	14	4	0	0	0
615	Non-Participating	283264.03	4662429.02	21	45	43	32	23	14	5	0	0	0
616	Non-Participating	283154.42	4662470.93	22	45	43	33	24	15	5	0	0	0
617	Non-Participating	283068.34	4662425.36	22	46	44	33	24	15	6	0	0	0
619	Non-Participating	282995.49	4662427.33	23	47	45	34	25	16	7	0	0	0
620	Participating	282711.09	4662019.86	20	42	40	31	23	14	4	0	0	0
621	Non-Participating	283274.07	4661908.84	20	43	41	31	23	14	5	0	0	0
622	Non-Participating	282986.32	4661931.97	21	43	41	32	23	15	6	0	0	0
623	Non-Participating	282848.00	4661868.37	19	39	37	30	22	13	3	0	0	0
624	Non-Participating	284127.05	4663281.68	19	44	41	31	21	11	0	0	0	0
625	Non-Participating	284381.56	4663457.09	21	46	44	32	22	12	0	0	0	0
626	Non-Participating	285016.27	4662658.70	15	36	34	27	18	6	0	0	0	0
630	Non-Participating	284269.51	4662219.40	16	37	35	28	19	9	0	0	0	0
631	Non-Participating	284163.67	4662056.93	16	37	35	29	20	9	0	0	0	0
632	Non-Participating	284092.98	4661952.26	17	38	35	29	20	9	0	0	0	0
633	Non-Participating	284268.77	4661750.26	16	37	35	28	20	9	0	0	0	0
634	Non-Participating	283791.34	4661664.37	23	47	45	33	24	15	5	0	0	0
636	Non-Participating	285110.38	4662128.61	15	36	34	27	18	7	0	0	0	0
637	Non-Participating	285499.14	4661533.59	15	36	34	27	18	6	0	0	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
638	Non-Participating	286237.69	4660787.65	14	36	33	26	17	5	0	0	0	0
639	Non-Participating	286118.89	4661014.50	14	36	34	26	17	5	0	0	0	0
640	Non-Participating	284874.15	4657680.37	18	38	36	30	22	12	3	0	0	0
641	Non-Participating	284927.30	4657656.07	18	38	36	29	21	12	2	0	0	0
642	Non-Participating	285236.30	4657520.17	17	37	35	29	21	11	1	0	0	0
643	Non-Participating	285313.74	4657530.04	17	37	35	29	21	11	1	0	0	0
644	Non-Participating	285867.94	4656714.07	16	37	35	28	20	10	0	0	0	0
645	Non-Participating	286349.74	4657076.57	15	36	34	27	18	8	0	0	0	0
646	Non-Participating	286555.04	4657051.61	15	36	34	27	18	8	0	0	0	0
647	Non-Participating	287446.46	4656937.78	13	35	33	26	16	5	0	0	0	0
648	Non-Participating	287465.97	4656971.37	13	35	33	26	16	5	0	0	0	0
649	Non-Participating	286981.93	4657227.10	14	35	33	26	17	6	0	0	0	0
650	Non-Participating	286507.47	4657992.07	15	37	35	27	18	7	0	0	0	0
651	Non-Participating	286668.23	4658014.92	15	37	35	27	18	7	0	0	0	0
652	Non-Participating	286351.97	4657855.03	15	36	34	27	18	8	0	0	0	0
653	Non-Participating	286747.06	4657654.82	14	36	33	27	17	7	0	0	0	0
654	Non-Participating	287207.75	4657894.80	18	42	40	29	19	9	0	0	0	0
655	Non-Participating	287697.09	4657915.14	17	42	39	28	18	7	0	0	0	0
656	Non-Participating	287314.23	4657535.87	15	38	35	27	17	7	0	0	0	0
657	Non-Participating	286865.89	4658088.78	15	39	36	27	18	7	0	0	0	0
658	Non-Participating	286461.22	4660641.17	14	36	33	26	16	5	0	0	0	0
659	Non-Participating	286922.94	4660573.96	13	35	33	26	16	3	0	0	0	0
660	Non-Participating	286961.35	4660560.87	13	35	33	26	16	3	0	0	0	0
661	Non-Participating	287467.86	4659305.59	13	35	33	25	15	3	0	0	0	0
662	Non-Participating	275498.11	4656063.63	30	49	48	39	32	27	22	7	0	0
663	Non-Participating	284164.66	4662402.37	16	37	35	28	19	9	0	0	0	0
664	Non-Participating	283540.10	4661684.92	22	45	43	33	24	15	5	0	0	0
665	Non-Participating	282550.37	4661377.24	20	39	37	31	23	14	5	0	0	0
666	Non-Participating	274522.59	4656773.16	23	41	39	34	27	20	12	0	0	0
667	Non-Participating	283104.32	4662562.29	23	47	45	34	25	16	7	0	0	0
668	Non-Participating	274053.27	4672099.61	18	40	38	29	21	13	5	0	0	0
669	Non-Participating	274105.14	4672278.71	21	45	43	32	23	14	6	0	0	0
670	Non-Participating	274231.80	4672119.96	21	45	42	31	23	15	7	0	0	0
671	Participating	275197.70	4672090.57	22	46	43	32	24	16	9	0	0	0
672	Non-Participating	273563.63	4670480.97	25	48	46	35	26	19	14	0	0	0
675	Non-Participating	274710.57	4672199.83	22	45	43	32	23	15	8	0	0	0
676	Non-Participating	274585.94	4671188.13	24	48	45	34	26	19	13	0	0	0
677	Non-Participating	274567.74	4671146.28	24	48	45	34	26	19	13	0	0	0
678	Non-Participating	274477.50	4670710.67	25	48	46	35	27	21	15	0	0	0
679	Non-Participating	274473.82	4670426.00	26	49	46	36	28	22	17	0	0	0
680	Non-Participating	274047.90	4670302.60	26	49	46	36	28	21	17	0	0	0
681	Non-Participating	274005.60	4670463.99	25	47	45	34	27	20	15	0	0	0
682	Non-Participating	273832.17	4669200.46	25	43	41	34	28	21	16	4	0	0
683	Non-Participating	274072.47	4668472.91	33	53	50	41	33	29	27	20	0	0
684	Non-Participating	273962.81	4667405.36	34	54	52	42	35	30	28	18	0	0
685	Participating	273908.94	4667206.40	34	54	52	42	35	30	28	18	0	0
686	Non-Participating	274027.90	4667172.58	35	54	52	42	36	31	29	20	0	0
687	Participating	273869.14	4665903.69	36	56	53	43	36	31	30	24	5	0
688	Non-Participating	273973.47	4665667.67	35	55	53	43	36	31	29	23	1	0
689	Non-Participating	273167.34	4665632.04	30	51	49	38	31	26	22	11	0	0
690	Non-Participating	272872.27	4661506.94	20	42	39	32	23	15	6	0	0	0
691	Non-Participating	274068.58	4666982.49	35	55	53	43	36	32	30	22	0	0
692	Participating	274334.89	4666675.87	39	57	55	46	39	35	34	28	7	0
693	Participating	274428.33	4666613.08	40	58	56	47	40	35	35	29	10	0
694	Non-Participating	272990.00	4667396.70	26	46	43	35	28	22	17	3	0	0
695	Non-Participating	272875.69	4667608.77	25	45	43	35	28	21	16	0	0	0
696	Non-Participating	274787.38	4667725.51	39	58	55	46	39	35	34	27	6	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
697	Participating	274819.43	4667519.73	39	57	55	46	39	35	34	28	5	0
698	Non-Participating	274576.81	4669177.28	32	53	50	40	33	28	26	17	0	0
699	Participating	275351.97	4669048.20	35	54	52	42	36	31	30	21	0	0
700	Participating	275026.18	4669074.50	34	54	52	42	35	30	28	20	0	0
701	Non-Participating	275030.95	4671041.90	25	48	46	35	27	20	15	0	0	0
702	Non-Participating	275308.58	4672135.56	22	46	44	33	24	16	9	0	0	0
703	Non-Participating	274451.03	4670511.96	26	48	46	36	28	21	17	0	0	0
704	Non-Participating	274320.77	4670531.60	26	48	46	35	28	21	16	0	0	0
705	Non-Participating	273795.96	4670521.28	24	47	45	34	26	20	14	0	0	0
706	Participating	279951.76	4674662.20	11	34	31	23	13	1	0	0	0	0
707	Participating	279941.83	4674699.82	11	34	31	23	13	1	0	0	0	0
708	Participating	277367.15	4674512.00	12	35	32	25	15	3	0	0	0	0
709	Non-Participating	276128.29	4674534.73	12	35	32	25	15	4	0	0	0	0
710	Non-Participating	275582.47	4674542.78	12	35	32	25	15	4	0	0	0	0
711	Non-Participating	275317.66	4674477.10	12	35	32	25	15	4	0	0	0	0
712	Non-Participating	275192.93	4674753.60	12	35	32	24	14	3	0	0	0	0
713	Non-Participating	274900.68	4675281.61	17	43	40	28	17	6	0	0	0	0
714	Non-Participating	273612.98	4675683.34	16	43	40	27	16	4	0	0	0	0
715	Non-Participating	273731.69	4673945.50	19	44	42	29	19	9	0	0	0	0
716	Non-Participating	272675.16	4673822.06	18	44	42	29	18	8	0	0	0	0
717	Non-Participating	272103.99	4674164.82	11	34	32	24	14	2	0	0	0	0
718	Non-Participating	272387.68	4673925.84	12	35	32	24	14	3	0	0	0	0
719	Non-Participating	272586.91	4672343.86	19	44	41	30	21	12	2	0	0	0
720	Non-Participating	273204.55	4672500.61	15	36	34	27	18	8	0	0	0	0
721	Non-Participating	273224.79	4672290.47	15	37	34	27	19	9	0	0	0	0
722	Non-Participating	273579.86	4672257.89	16	37	35	28	19	10	0	0	0	0
723	Non-Participating	273592.85	4672189.92	16	37	35	28	19	10	0	0	0	0
724	Non-Participating	273829.84	4672368.51	16	37	35	28	19	10	0	0	0	0
725	Non-Participating	276158.38	4672922.59	21	45	43	31	22	13	5	0	0	0
726	Non-Participating	276594.77	4673000.51	21	46	43	31	22	13	4	0	0	0
727	Non-Participating	278783.76	4673111.06	19	44	42	30	20	11	0	0	0	0
728	Non-Participating	279341.44	4672867.06	16	40	38	28	18	7	0	0	0	0
729	Non-Participating	279378.30	4672673.75	20	45	43	31	21	11	1	0	0	0
730	Non-Participating	278691.78	4672721.67	15	36	34	27	18	8	0	0	0	0
731	Non-Participating	274049.64	4673824.13	17	42	39	28	18	9	0	0	0	0
732	Non-Participating	274633.17	4672650.86	16	37	34	27	19	10	0	0	0	0
733	Non-Participating	272963.33	4670530.78	23	47	45	34	25	18	11	0	0	0
734	Non-Participating	272525.97	4664434.12	26	49	47	36	28	21	16	0	0	0
735	Non-Participating	272439.24	4664864.13	26	50	47	36	28	21	16	0	0	0
736	Non-Participating	272462.94	4664952.36	26	49	47	36	28	22	17	0	0	0
738	Non-Participating	272370.78	4663211.29	25	49	47	35	26	19	12	0	0	0
739	Non-Participating	272197.25	4663230.22	25	49	46	35	26	18	11	0	0	0
740	Non-Participating	271996.52	4662891.64	24	48	46	35	25	17	10	0	0	0
741	Non-Participating	271855.18	4663270.55	24	48	46	35	25	17	10	0	0	0
742	Non-Participating	271534.39	4663259.41	19	41	38	30	22	13	3	0	0	0
743	Non-Participating	272441.96	4663326.33	25	49	47	36	27	19	13	0	0	0
744	Non-Participating	272474.47	4663907.92	25	48	46	35	27	20	14	0	0	0
745	Non-Participating	272473.31	4663970.24	25	48	46	35	27	20	14	0	0	0
746	Non-Participating	272505.78	4664656.90	26	50	47	36	28	21	16	0	0	0
747	Non-Participating	272372.94	4664865.55	26	50	47	36	28	21	16	0	0	0
748	Non-Participating	272240.75	4664863.08	26	49	47	36	28	21	15	0	0	0
749	Non-Participating	271681.91	4664812.71	24	47	44	34	25	18	12	0	0	0
750	Non-Participating	274014.03	4667236.47	34	54	52	42	36	31	29	20	0	0
751	Non-Participating	279125.26	4668297.25	28	50	48	37	30	24	19	0	0	0
752	Non-Participating	273737.48	4660141.58	21	43	41	33	25	16	7	0	0	0
753	Non-Participating	274497.98	4661475.85	23	44	42	34	26	19	13	0	0	0
754	Participating	276614.57	4662298.13	35	55	52	43	36	31	29	22	0	0

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
755	Non-Participating	276614.14	4669635.72	31	51	49	39	32	27	24	13	0	0
756	Non-Participating	276364.28	4669059.56	36	53	52	43	37	32	31	24	0	0
758	Participating	279978.45	4654978.63	40	56	55	48	41	37	35	28	7	0
759	Non-Participating	286624.13	4658281.92	15	37	35	27	18	7	0	0	0	0
760	Non-Participating	273231.92	4655205.84	23	46	44	34	25	18	9	0	0	0
761	Participating	278922.94	4661291.16	33	50	48	40	34	29	27	18	0	0
762	Participating	278790.62	4661193.73	33	50	48	41	35	30	28	19	0	0
763	Participating	275687.77	4668924.09	37	55	53	44	38	33	32	26	1	0
764	Non-Participating	273905.90	4669431.03	27	47	45	36	29	23	20	8	0	0
765	Non-Participating	285306.67	4659110.78	18	41	39	30	21	11	0	0	0	0
766	Non-Participating	279782.21	4666051.56	27	46	44	36	30	24	19	7	0	0
767	Participating	274595.93	4664005.08	36	56	54	44	36	32	31	26	9	0
768	Non-Participating	273711.83	4669403.06	26	47	45	35	28	22	19	6	0	0
769	Non-Participating	273885.76	4672249.45	20	43	41	30	22	13	5	0	0	0
771	Participating	278444.83	4658758.42	39	57	55	46	39	35	34	27	8	0
1170	Non-Participating	283009.64	4662453.38	23	48	45	34	25	16	7	0	0	0
1171	Non-Participating	273998.15	4669443.03	27	47	45	36	29	23	19	8	0	0
1970	Participating	278083.59	4659935.10	37	56	54	44	37	33	31	26	6	0
1972	Participating	280027.20	4654626.18	42	57	55	48	42	38	37	32	15	0
1973	Participating	280213.18	4654106.95	41	57	55	48	41	37	37	32	14	0
2371	Non-Participating	277597.62	4662749.15	34	52	50	42	36	31	29	20	0	0
2770	Non-Participating	275840.24	4663951.83	33	54	51	41	34	29	27	17	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
332	Participating	276402.43	4666599.00	47	62	60	53	46	42	42	39	25	0
324	Participating	275614.26	4667036.94	43	59	57	49	43	39	38	33	13	0
328	Participating	276353.36	4665690.00	42	59	57	48	42	38	37	32	13	0
325	Participating	275530.30	4666290.84	42	59	57	48	42	38	37	32	10	0
516	Participating	278215.11	4658093.84	42	58	57	48	42	38	37	32	12	0
1972	Participating	280027.20	4654626.18	42	57	55	48	42	38	37	32	15	0
330	Participating	277505.57	4665887.39	42	57	56	48	42	38	37	32	12	0
479	Participating	276908.71	4657203.08	42	57	56	49	42	38	37	31	12	0
1973	Participating	280213.18	4654106.95	41	57	55	48	41	37	37	32	14	0
323	Participating	275666.59	4668535.51	41	57	55	47	41	37	36	32	13	0
281	Participating	278818.35	4665338.35	41	56	54	47	41	37	36	32	14	0
326	Participating	275929.75	4665662.25	40	59	56	47	41	36	36	29	8	0
432	Participating	277537.52	4660969.67	40	56	55	47	40	36	36	31	13	0
433	Participating	277427.20	4660993.71	40	56	55	47	40	36	36	31	12	0
531	Participating	279978.13	4654978.35	40	56	55	48	41	37	35	28	7	0
758	Participating	279978.45	4654978.63	40	56	55	48	41	37	35	28	7	0
454	Participating	278775.65	4660335.61	40	56	55	46	40	36	35	30	11	0
480	Participating	277289.10	4656912.45	40	56	55	47	40	36	35	29	8	0
329	Participating	276412.26	4665423.83	40	58	56	47	40	36	35	28	4	0
693	Participating	274428.33	4666613.08	40	58	56	47	40	35	35	29	10	0
297	Participating	276361.28	4667499.90	39	57	55	46	40	36	35	27	0	0
327	Non-Participating	275493.12	4665719.44	39	58	56	46	40	35	34	27	3	0
504	Participating	278373.45	4654635.93	39	55	54	47	40	36	34	26	5	0
697	Participating	274819.43	4667519.73	39	57	55	46	39	35	34	28	5	0
692	Participating	274334.89	4666675.87	39	57	55	46	39	35	34	28	7	0
696	Non-Participating	274787.38	4667725.51	39	58	55	46	39	35	34	27	6	0
771	Participating	278444.83	4658758.42	39	57	55	46	39	35	34	27	8	0
505	Non-Participating	277857.53	4654712.89	38	54	54	46	40	36	33	24	0	0
347	Non-Participating	278579.81	4663846.41	38	55	54	45	39	34	33	28	6	0
514	Participating	278023.51	4655351.08	38	54	54	46	40	35	33	24	0	0
509	Participating	280253.91	4653791.83	38	54	53	45	39	34	33	27	5	0
296	Non-Participating	276753.91	4667643.45	38	56	54	45	39	34	33	25	0	0
434	Participating	278009.84	4660895.66	38	55	53	44	38	34	33	27	4	0
503	Participating	277908.57	4654486.34	38	54	53	46	39	35	32	23	0	0
348	Non-Participating	278625.45	4663866.66	38	55	53	44	38	34	33	27	4	0
334	Participating	274591.64	4664785.30	38	57	55	45	38	33	32	27	9	0
515	Participating	278119.28	4655537.65	38	54	53	45	39	35	32	22	0	0
340	Non-Participating	277299.19	4664347.29	37	55	53	44	38	34	32	26	1	0
341	Non-Participating	277546.29	4664623.13	37	55	53	44	38	34	33	25	0	0
535	Non-Participating	279654.27	4655590.66	37	54	53	45	39	35	32	23	0	0
431	Non-Participating	277133.47	4660952.94	37	55	53	44	38	33	33	27	4	0
342	Participating	278469.02	4664691.36	37	54	52	44	38	34	33	26	0	0
464	Non-Participating	278149.68	4658744.02	37	56	54	45	38	34	32	24	0	0
512	Non-Participating	278209.50	4656218.01	37	54	53	45	39	34	31	21	0	0
511	Non-Participating	277961.17	4656288.64	37	54	53	45	39	34	31	21	0	0
350	Non-Participating	278221.39	4663189.20	37	54	53	44	38	33	32	26	2	0
451	Non-Participating	279947.22	4660465.86	37	54	52	44	37	33	32	27	4	0
453	Non-Participating	278498.07	4660194.00	37	55	53	44	38	33	32	25	0	0
455	Non-Participating	278490.37	4660145.77	37	55	53	44	38	33	32	25	0	0
763	Participating	275687.77	4668924.09	37	55	53	44	38	33	32	26	1	0
462	Participating	278193.29	4658847.15	37	56	54	44	38	33	32	24	0	0
549	Non-Participating	282199.32	4655448.02	37	53	52	43	38	33	32	25	0	0
461	Non-Participating	277954.20	4658935.40	37	56	54	45	38	33	31	24	1	0
466	Non-Participating	276696.40	4658558.78	37	56	53	44	37	33	32	25	6	0
522	Participating	279061.10	4658953.06	37	56	53	44	38	33	32	25	3	0
524	Participating	279544.08	4659427.44	37	55	53	44	38	33	32	25	0	0
429	Participating	277866.30	4660738.86	37	54	52	44	37	33	32	25	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
459	Participating	278861.84	4659082.66	37	56	54	44	38	33	31	24	0	0
463	Non-Participating	277900.84	4658910.26	37	56	54	44	38	33	31	24	0	0
513	Non-Participating	278867.60	4655914.89	37	54	53	45	39	34	31	20	0	0
536	Non-Participating	279649.38	4655667.18	37	53	52	45	38	34	31	22	0	0
1970	Participating	278083.59	4659935.10	37	56	54	44	37	33	31	26	6	0
460	Participating	278253.33	4659042.64	37	56	54	44	38	33	31	24	0	0
508	Participating	280253.39	4653658.41	37	53	52	43	37	33	32	25	1	0
532	Non-Participating	280081.87	4655640.00	37	54	53	44	38	34	31	21	0	0
474	Non-Participating	274697.16	4665491.85	37	57	54	44	37	33	31	23	0	0
458	Participating	278407.25	4659122.68	36	55	53	44	37	33	31	23	0	0
517	Non-Participating	280021.95	4657783.20	36	54	53	44	38	33	31	22	0	0
523	Participating	279285.41	4659260.41	36	55	53	44	37	33	31	24	0	0
295	Non-Participating	278140.89	4666741.74	36	53	52	43	37	33	31	24	0	0
308	Participating	275693.65	4669011.02	36	54	53	43	37	33	31	24	0	0
528	Non-Participating	280089.14	4657083.21	36	54	53	44	38	33	30	21	0	0
343	Non-Participating	278708.53	4664681.20	36	53	51	43	37	33	31	24	0	0
456	Participating	278676.62	4659320.73	36	55	53	44	37	33	31	23	0	0
510	Non-Participating	277525.23	4656291.47	36	53	52	44	38	33	30	20	0	0
767	Participating	274595.93	4664005.08	36	56	54	44	36	32	31	26	9	0
294	Non-Participating	278188.11	4666682.71	36	53	51	43	37	33	31	24	0	0
452	Non-Participating	278387.24	4660350.49	36	54	52	43	37	32	31	24	0	0
331	Participating	274441.91	4665495.27	36	56	54	44	37	32	30	23	0	0
421	Participating	276410.64	4659251.35	36	55	53	44	36	31	31	26	8	0
533	Participating	280408.27	4655675.42	36	53	51	43	37	33	31	23	0	0
534	Participating	280380.33	4655579.14	36	53	51	43	37	33	31	22	0	0
506	Non-Participating	278814.71	4653880.88	36	53	52	43	37	33	30	22	0	0
756	Non-Participating	276364.28	4669059.56	36	53	52	43	37	32	31	24	0	0
465	Non-Participating	277042.08	4658802.63	36	55	53	44	37	32	30	21	0	0
687	Participating	273869.14	4665903.69	36	56	53	43	36	31	30	24	5	0
298	Non-Participating	276950.87	4668499.93	36	53	52	43	37	32	31	23	0	0
521	Non-Participating	279996.46	4657953.58	36	53	52	43	37	32	30	21	0	0
337	Participating	274850.53	4663888.85	35	55	53	43	35	31	30	25	7	0
427	Non-Participating	277392.43	4660595.59	35	53	52	43	36	32	30	23	0	0
457	Non-Participating	278529.37	4659286.35	35	54	52	43	37	32	30	21	0	0
691	Non-Participating	274068.58	4666982.49	35	55	53	43	36	32	30	22	0	0
336	Participating	274596.37	4663940.16	35	56	53	43	35	31	30	25	6	0
405	Non-Participating	277242.25	4662390.48	35	54	52	43	36	32	30	22	0	0
400	Non-Participating	276477.48	4661935.36	35	55	52	43	36	31	30	23	2	0
403	Non-Participating	277123.98	4662320.61	35	53	52	42	36	31	30	22	0	0
525	Non-Participating	279830.42	4659324.36	35	54	52	43	36	31	30	21	0	0
530	Non-Participating	280402.41	4656578.97	35	53	52	43	37	32	29	18	0	0
339	Non-Participating	275359.16	4663969.16	35	55	53	43	36	31	29	23	0	0
507	Participating	280219.44	4653459.55	35	52	50	42	36	31	30	23	0	0
688	Non-Participating	273973.47	4665667.67	35	55	53	43	36	31	29	23	1	0
346	Non-Participating	278870.25	4663696.08	35	53	52	42	36	31	30	22	0	0
401	Non-Participating	276861.33	4662165.36	35	53	52	42	36	31	30	22	0	0
430	Non-Participating	277732.11	4660376.77	35	53	51	42	36	31	30	22	0	0
426	Non-Participating	277317.02	4660531.69	35	53	51	42	36	31	30	22	0	0
529	Non-Participating	280469.88	4656662.35	35	53	52	43	36	32	29	18	0	0
699	Participating	275351.97	4669048.20	35	54	52	42	36	31	30	21	0	0
754	Participating	276614.57	4662298.13	35	55	52	43	36	31	29	22	0	0
293	Non-Participating	278344.61	4666802.42	35	52	50	42	36	31	30	21	0	0
686	Non-Participating	274027.90	4667172.58	35	54	52	42	36	31	29	20	0	0
402	Non-Participating	276713.97	4662375.80	35	54	52	42	36	31	29	21	0	0
428	Non-Participating	277466.24	4660437.63	35	53	51	42	36	31	29	21	0	0
333	Participating	276265.13	4664189.93	34	54	52	42	36	32	28	19	0	0
519	Non-Participating	280031.51	4658128.82	34	52	51	42	36	31	29	19	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
404	Non-Participating	277102.50	4662506.58	34	53	52	42	36	31	29	20	0	0
750	Non-Participating	274014.03	4667236.47	34	54	52	42	36	31	29	20	0	0
338	Non-Participating	275508.70	4663935.76	34	55	52	42	35	30	28	21	0	0
481	Non-Participating	276737.15	4656406.56	34	52	50	42	36	31	28	18	0	0
2371	Non-Participating	277597.62	4662749.15	34	52	50	42	36	31	29	20	0	0
307	Participating	276492.69	4669193.05	34	53	51	41	35	31	29	21	0	0
349	Non-Participating	278654.69	4663087.07	34	53	51	42	35	30	29	20	0	0
406	Non-Participating	277100.10	4662744.62	34	54	52	42	35	30	28	18	0	0
482	Non-Participating	276293.48	4656421.35	34	52	51	42	36	31	28	17	0	0
700	Participating	275026.18	4669074.50	34	54	52	42	35	30	28	20	0	0
420	Participating	276072.72	4659368.22	34	54	51	42	34	30	28	23	3	0
685	Participating	273908.94	4667206.40	34	54	52	42	35	30	28	18	0	0
425	Participating	277238.28	4660295.97	34	53	51	41	35	30	28	19	0	0
684	Non-Participating	273962.81	4667405.36	34	54	52	42	35	30	28	18	0	0
419	Participating	276073.38	4659400.95	34	53	51	41	34	29	28	22	2	0
520	Participating	280201.01	4658093.13	34	52	50	42	35	30	27	17	0	0
500	Non-Participating	276347.79	4654821.28	33	50	49	42	35	31	27	17	0	0
335	Non-Participating	274372.02	4663890.27	33	54	52	41	34	29	27	21	0	0
344	Non-Participating	279188.27	4664213.34	33	53	51	41	35	30	27	17	0	0
435	Participating	278894.77	4661216.90	33	50	49	41	35	30	28	19	0	0
292	Non-Participating	278598.69	4666941.50	33	51	50	41	35	30	28	17	0	0
2770	Non-Participating	275840.24	4663951.83	33	54	51	41	34	29	27	17	0	0
422	Non-Participating	277022.18	4660047.36	33	53	50	41	34	29	27	18	0	0
762	Participating	278790.62	4661193.73	33	50	48	41	35	30	28	19	0	0
423	Non-Participating	276868.09	4659607.34	33	53	51	41	34	29	27	19	0	0
448	Non-Participating	280266.84	4660690.96	33	51	50	40	34	29	27	19	0	0
450	Non-Participating	280356.27	4660450.72	33	51	50	40	34	29	28	19	0	0
306	Non-Participating	276779.63	4669184.71	33	51	49	40	34	29	27	18	0	0
526	Non-Participating	280193.41	4658807.92	33	52	51	41	35	29	26	14	0	0
418	Non-Participating	276587.64	4660599.23	33	53	51	41	34	29	26	16	0	0
537	Non-Participating	281667.17	4653631.80	33	50	49	40	34	29	27	18	0	0
683	Non-Participating	274072.47	4668472.91	33	53	50	41	33	29	27	20	0	0
761	Participating	278922.94	4661291.16	33	50	48	40	34	29	27	18	0	0
280	Non-Participating	279476.54	4665195.83	33	50	48	40	34	29	27	18	0	0
282	Non-Participating	279439.62	4665023.90	32	50	48	40	34	29	27	18	0	0
291	Non-Participating	278686.35	4666992.93	32	51	49	40	34	29	27	16	0	0
399	Non-Participating	275997.26	4661304.99	32	53	51	41	34	28	26	17	0	0
345	Non-Participating	279219.39	4663865.72	32	51	50	40	34	29	26	16	0	0
424	Participating	276754.32	4659855.34	32	52	50	41	34	29	26	16	0	0
443	Non-Participating	278607.68	4662293.95	32	50	49	40	34	29	27	17	0	0
518	Non-Participating	280229.05	4658318.72	32	50	49	41	34	29	26	15	0	0
305	Participating	276370.84	4669501.42	32	52	50	40	34	28	26	17	0	0
449	Non-Participating	280457.34	4660562.37	32	52	50	40	34	28	26	17	0	0
698	Non-Participating	274576.81	4669177.28	32	53	50	40	33	28	26	17	0	0
304	Non-Participating	276673.26	4669433.16	32	51	49	40	33	28	26	16	0	0
438	Non-Participating	279167.42	4661760.02	32	51	49	40	34	28	26	15	0	0
468	Non-Participating	275407.46	4658683.70	32	52	50	40	33	28	26	17	0	0
436	Non-Participating	278975.29	4661472.92	32	49	48	40	34	28	26	16	0	0
501	Non-Participating	275999.54	4654851.19	31	50	49	40	34	28	24	11	0	0
437	Non-Participating	279001.99	4661514.50	31	49	47	39	33	28	25	16	0	0
439	Non-Participating	279281.65	4661756.96	31	50	49	40	33	28	25	14	0	0
440	Non-Participating	279276.84	4661813.42	31	50	49	39	33	28	25	13	0	0
441	Non-Participating	279218.63	4661894.38	31	51	49	40	33	28	25	13	0	0
310	Non-Participating	275803.71	4669681.21	31	51	49	39	33	27	25	14	0	0
289	Non-Participating	277918.27	4668083.28	31	50	49	39	33	27	24	10	0	0
755	Non-Participating	276614.14	4669635.72	31	51	49	39	32	27	24	13	0	0
279	Non-Participating	279737.87	4665377.12	31	49	47	39	33	27	25	15	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
442	Non-Participating	278978.46	4662177.78	31	50	48	39	33	27	25	13	0	0
467	Non-Participating	275288.34	4659117.27	31	52	50	40	32	27	24	15	0	0
476	Non-Participating	275112.46	4657599.25	31	51	49	40	33	27	23	11	0	0
290	Non-Participating	278271.49	4668124.56	31	51	49	39	33	27	24	9	0	0
499	Non-Participating	275905.33	4654408.04	31	50	49	40	33	27	23	10	0	0
283	Participating	279298.81	4664886.90	30	47	46	39	33	27	24	14	0	0
351	Non-Participating	279055.32	4663012.81	30	48	46	38	32	27	24	14	0	0
444	Non-Participating	279237.10	4662070.11	30	49	47	39	32	27	24	11	0	0
445	Non-Participating	279237.10	4662103.18	30	49	47	39	32	27	24	11	0	0
352	Non-Participating	279432.74	4663019.33	30	50	48	39	32	26	23	10	0	0
662	Non-Participating	275498.11	4656063.63	30	49	48	39	32	27	22	7	0	0
572	Non-Participating	281293.74	4657842.55	30	50	48	39	32	26	22	7	0	0
527	Non-Participating	280932.33	4658520.10	30	50	48	39	32	26	22	6	0	0
538	Non-Participating	281999.21	4653283.88	30	49	47	38	32	26	24	11	0	0
469	Non-Participating	275119.61	4658424.73	30	50	48	39	32	26	23	12	0	0
689	Non-Participating	273167.34	4665632.04	30	51	49	38	31	26	22	11	0	0
398	Non-Participating	275356.97	4661291.76	29	50	48	38	31	25	23	13	0	0
408	Participating	276272.28	4663531.69	29	48	46	38	32	26	22	11	0	0
502	Non-Participating	275587.29	4654834.17	29	49	48	39	32	26	21	5	0	0
569	Non-Participating	283170.83	4655846.23	29	48	47	38	31	26	23	10	0	0
477	Non-Participating	274994.64	4657269.86	29	49	47	38	31	26	22	8	0	0
384	Participating	279656.25	4663536.74	29	49	47	38	31	25	22	9	0	0
390	Non-Participating	274614.88	4663007.50	29	51	49	38	31	25	22	10	0	0
396	Non-Participating	275132.73	4661650.27	29	50	47	38	30	25	22	15	0	0
353	Non-Participating	279604.25	4662777.12	29	49	47	38	31	25	22	7	0	0
478	Non-Participating	275000.90	4657133.16	29	48	46	38	31	26	22	8	0	0
284	Non-Participating	279928.99	4666223.33	29	48	47	37	31	25	22	10	0	0
378	Non-Participating	279734.85	4662399.04	29	49	47	38	31	25	21	6	0	0
303	Non-Participating	276167.64	4670127.69	29	50	48	38	31	25	21	8	0	0
309	Non-Participating	275602.89	4669881.23	29	48	46	37	31	25	22	11	0	0
364	Non-Participating	279729.30	4662465.95	29	49	47	38	31	25	21	6	0	0
397	Non-Participating	275226.00	4661379.07	29	50	47	38	30	24	22	13	0	0
288	Non-Participating	279101.20	4667186.31	29	47	45	37	31	25	21	8	0	0
354	Non-Participating	279688.69	4662705.53	29	48	46	38	31	25	21	6	0	0
362	Non-Participating	279727.25	4662522.34	29	48	47	38	31	25	21	6	0	0
365	Non-Participating	279751.50	4662485.23	29	49	47	38	31	25	21	6	0	0
361	Non-Participating	279749.75	4662546.59	28	48	46	38	31	25	21	5	0	0
366	Non-Participating	279785.10	4662522.63	28	48	47	38	31	25	21	5	0	0
372	Non-Participating	279852.31	4662453.67	28	49	47	38	31	25	21	5	0	0
375	Non-Participating	279869.54	4662431.76	28	49	47	38	31	25	21	5	0	0
376	Non-Participating	279882.69	4662416.27	28	49	47	38	31	25	21	5	0	0
379	Non-Participating	279791.53	4662391.73	28	48	47	38	31	25	21	6	0	0
485	Non-Participating	274957.19	4657017.11	28	47	46	38	31	25	21	7	0	0
357	Non-Participating	279767.57	4662562.36	28	48	46	37	31	25	21	5	0	0
367	Non-Participating	279821.63	4662491.66	28	48	47	38	31	25	21	5	0	0
369	Non-Participating	279807.89	4662553.89	28	48	47	38	31	25	21	5	0	0
356	Non-Participating	279789.49	4662616.71	28	48	46	37	31	25	21	5	0	0
368	Non-Participating	279844.12	4662522.63	28	48	47	37	31	25	21	5	0	0
371	Non-Participating	279869.54	4662494.29	28	48	47	37	31	25	21	5	0	0
539	Non-Participating	282104.74	4653124.64	28	47	46	37	31	25	22	9	0	0
568	Non-Participating	283172.08	4656353.30	28	47	46	37	30	25	22	8	0	0
355	Non-Participating	279834.78	4662626.94	28	48	46	37	31	24	21	5	0	0
370	Non-Participating	279834.19	4662575.80	28	48	46	37	31	25	21	5	0	0
377	Non-Participating	279686.64	4662396.70	28	48	46	37	31	24	21	5	0	0
374	Non-Participating	279905.19	4662470.33	28	48	46	37	30	24	20	4	0	0
358	Non-Participating	279902.85	4662605.31	28	48	46	37	30	24	20	4	0	0
359	Non-Participating	279882.40	4662661.70	28	48	46	37	30	24	20	4	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
363	Non-Participating	279685.47	4662473.54	28	48	46	37	31	24	20	5	0	0
373	Non-Participating	279701.83	4662436.14	28	48	46	37	31	24	20	5	0	0
383	Non-Participating	279903.01	4662693.95	28	48	46	37	30	24	20	4	0	0
751	Non-Participating	279125.26	4668297.25	28	50	48	37	30	24	19	0	0	0
360	Non-Participating	279952.52	4662667.26	28	48	46	37	30	24	20	3	0	0
470	Non-Participating	274674.55	4658439.62	28	48	46	37	30	24	20	6	0	0
382	Non-Participating	279989.26	4662691.30	28	48	46	37	30	24	20	3	0	0
380	Non-Participating	279909.86	4662361.05	28	48	46	37	30	24	19	3	0	0
312	Participating	275763.23	4670140.00	27	48	45	36	30	24	21	8	0	0
300	Participating	276818.17	4670303.72	27	48	46	36	29	23	19	3	0	0
311	Participating	275766.41	4670197.15	27	47	45	36	29	24	20	7	0	0
316	Non-Participating	275601.31	4670429.71	27	49	46	36	29	23	19	3	0	0
475	Non-Participating	274391.64	4657087.17	27	48	46	37	29	23	18	0	0	0
540	Non-Participating	282194.47	4653434.28	27	45	44	36	30	24	19	7	0	0
314	Non-Participating	275846.58	4670450.35	27	48	46	36	29	23	19	3	0	0
302	Non-Participating	276428.74	4670459.06	27	49	47	36	29	23	19	3	0	0
381	Non-Participating	280055.93	4662321.94	27	47	45	37	30	23	19	2	0	0
766	Non-Participating	279782.21	4666051.56	27	46	44	36	30	24	19	7	0	0
223	Non-Participating	278045.90	4668863.88	27	46	44	36	30	23	19	5	0	0
764	Non-Participating	273905.90	4669431.03	27	47	45	36	29	23	20	8	0	0
276	Non-Participating	280303.81	4664903.39	27	46	44	36	29	23	19	5	0	0
317	Non-Participating	275492.87	4670383.87	27	48	46	36	29	23	19	4	0	0
578	Non-Participating	281615.10	4660308.51	27	48	46	37	29	22	18	1	0	0
315	Non-Participating	275927.54	4670597.20	27	49	46	36	29	22	18	2	0	0
1171	Non-Participating	273998.15	4669443.03	27	47	45	36	29	23	19	8	0	0
247	Non-Participating	279606.39	4667429.47	26	46	45	36	29	23	18	1	0	0
299	Non-Participating	276787.10	4670519.05	26	48	46	36	28	22	18	1	0	0
473	Non-Participating	273490.37	4662383.66	26	50	48	37	28	21	15	0	0	0
551	Non-Participating	283703.22	4655478.06	26	46	44	36	29	23	19	4	0	0
566	Non-Participating	283108.54	4657102.07	26	46	44	36	29	23	19	4	0	0
735	Non-Participating	272439.24	4664864.13	26	50	47	36	28	21	16	0	0	0
736	Non-Participating	272462.94	4664952.36	26	49	47	36	28	22	17	0	0	0
746	Non-Participating	272505.78	4664656.90	26	50	47	36	28	21	16	0	0	0
747	Non-Participating	272372.94	4664865.55	26	50	47	36	28	21	16	0	0	0
301	Non-Participating	276393.92	4670392.64	26	47	45	35	28	22	19	4	0	0
550	Non-Participating	283757.47	4655482.99	26	46	44	35	29	23	19	3	0	0
393	Participating	273627.61	4661816.69	26	50	47	36	28	20	14	0	0	0
565	Non-Participating	283172.70	4657181.19	26	46	44	36	29	22	18	3	0	0
679	Non-Participating	274473.82	4670426.00	26	49	46	36	28	22	17	0	0	0
734	Non-Participating	272525.97	4664434.12	26	49	47	36	28	21	16	0	0	0
768	Non-Participating	273711.83	4669403.06	26	47	45	35	28	22	19	6	0	0
392	Participating	273540.00	4661839.79	26	50	47	36	28	20	14	0	0	0
417	Non-Participating	274205.49	4659199.52	26	48	46	36	28	21	16	0	0	0
546	Non-Participating	283802.39	4654008.61	26	48	46	36	28	22	17	0	0	0
564	Non-Participating	283200.73	4657291.45	26	46	44	35	28	22	18	1	0	0
575	Non-Participating	281544.10	4659957.74	26	46	44	36	29	22	17	2	0	0
680	Non-Participating	274047.90	4670302.60	26	49	46	36	28	21	17	0	0	0
703	Non-Participating	274451.03	4670511.96	26	48	46	36	28	21	17	0	0	0
748	Non-Participating	272240.75	4664863.08	26	49	47	36	28	21	15	0	0	0
391	Participating	273612.84	4661665.29	26	49	47	36	28	20	14	0	0	0
704	Non-Participating	274320.77	4670531.60	26	48	46	35	28	21	16	0	0	0
471	Non-Participating	274159.27	4658454.31	26	47	45	36	28	21	16	0	0	0
446	Non-Participating	280284.79	4662126.46	26	45	43	35	29	22	16	0	0	0
552	Non-Participating	283590.77	4655454.38	26	44	43	35	28	22	18	3	0	0
563	Non-Participating	283217.55	4657431.61	26	46	44	35	28	22	17	0	0	0
694	Non-Participating	272990.00	4667396.70	26	46	43	35	28	22	17	3	0	0
447	Non-Participating	280324.02	4662108.96	25	45	43	35	29	22	16	0	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
678	Non-Participating	274477.50	4670710.67	25	48	46	35	27	21	15	0	0	0
745	Non-Participating	272473.31	4663970.24	25	48	46	35	27	20	14	0	0	0
573	Non-Participating	281070.18	4659720.34	25	43	41	35	29	22	16	2	0	0
743	Non-Participating	272441.96	4663326.33	25	49	47	36	27	19	13	0	0	0
744	Non-Participating	272474.47	4663907.92	25	48	46	35	27	20	14	0	0	0
228	Participating	278007.28	4670504.74	25	48	46	35	27	20	14	0	0	0
231	Non-Participating	278186.61	4670336.81	25	48	46	35	27	20	15	0	0	0
245	Non-Participating	279931.64	4667550.75	25	46	44	35	28	21	16	0	0	0
318	Non-Participating	275929.37	4671008.26	25	48	45	35	27	20	15	0	0	0
416	Non-Participating	274150.51	4659373.09	25	47	45	35	27	20	14	0	0	0
230	Non-Participating	278159.23	4670284.03	25	47	45	35	27	20	15	0	0	0
571	Non-Participating	283565.64	4657435.29	25	46	44	35	28	21	16	0	0	0
388	Non-Participating	281038.06	4663420.43	25	46	45	35	28	20	14	0	0	0
483	Non-Participating	273651.85	4657470.97	25	48	46	35	27	20	13	0	0	0
701	Non-Participating	275030.95	4671041.90	25	48	46	35	27	20	15	0	0	0
738	Non-Participating	272370.78	4663211.29	25	49	47	35	26	19	12	0	0	0
222	Non-Participating	278449.72	4669046.36	25	44	42	35	28	21	16	0	0	0
242	Non-Participating	280063.94	4667442.27	25	45	43	35	28	21	15	0	0	0
275	Non-Participating	280715.69	4664952.77	25	44	42	34	28	21	16	0	0	0
547	Non-Participating	284310.15	4653989.52	25	47	45	35	27	20	14	0	0	0
681	Non-Participating	274005.60	4670463.99	25	47	45	34	27	20	15	0	0	0
695	Non-Participating	272875.69	4667608.77	25	45	43	35	28	21	16	0	0	0
739	Non-Participating	272197.25	4663230.22	25	49	46	35	26	18	11	0	0	0
243	Non-Participating	280069.23	4667593.61	25	45	43	35	28	21	15	0	0	0
244	Non-Participating	280113.15	4667456.03	25	45	43	35	28	21	15	0	0	0
389	Non-Participating	281364.30	4665235.06	25	47	45	35	27	20	14	0	0	0
498	Non-Participating	274672.45	4653785.62	25	45	44	35	27	20	13	0	0	0
597	Non-Participating	281787.89	4661454.18	25	47	45	35	27	20	14	0	0	0
672	Non-Participating	273563.63	4670480.97	25	48	46	35	26	19	14	0	0	0
682	Non-Participating	273832.17	4669200.46	25	43	41	34	28	21	16	4	0	0
241	Non-Participating	280115.79	4667606.31	24	45	43	34	27	20	15	0	0	0
246	Non-Participating	280199.67	4668132.73	24	46	44	34	27	20	14	0	0	0
385	Non-Participating	280305.36	4663397.06	24	44	42	35	28	21	14	0	0	0
394	Non-Participating	274258.56	4661459.56	24	46	44	35	27	20	15	1	0	0
545	Non-Participating	283208.29	4654180.81	24	41	39	34	28	21	16	3	0	0
570	Non-Participating	283781.68	4657476.68	24	45	44	35	27	20	14	0	0	0
705	Non-Participating	273795.96	4670521.28	24	47	45	34	26	20	14	0	0	0
240	Non-Participating	280175.06	4667581.97	24	45	43	34	27	20	14	0	0	0
677	Non-Participating	274567.74	4671146.28	24	48	45	34	26	19	13	0	0	0
386	Non-Participating	280346.65	4663689.76	24	44	42	35	28	20	14	0	0	0
676	Non-Participating	274585.94	4671188.13	24	48	45	34	26	19	13	0	0	0
239	Non-Participating	280219.51	4667601.55	24	45	43	34	27	20	14	0	0	0
277	Non-Participating	280424.80	4664637.83	24	43	41	34	28	20	14	0	0	0
278	Non-Participating	280414.27	4664603.17	24	43	42	34	28	20	14	0	0	0
491	Non-Participating	273235.77	4655763.96	24	47	46	35	26	18	10	0	0	0
497	Non-Participating	274678.57	4653823.65	24	45	43	35	27	20	13	0	0	0
740	Non-Participating	271996.52	4662891.64	24	48	46	35	25	17	10	0	0	0
741	Non-Participating	271855.18	4663270.55	24	48	46	35	25	17	10	0	0	0
221	Non-Participating	278732.20	4669195.26	24	44	42	34	27	20	15	0	0	0
236	Non-Participating	280273.42	4667605.08	24	45	43	34	27	20	14	0	0	0
237	Non-Participating	280254.81	4667661.26	24	45	43	34	27	20	14	0	0	0
322	Non-Participating	276132.35	4671491.21	24	47	45	34	26	18	12	0	0	0
387	Non-Participating	280258.72	4664150.28	24	42	40	34	28	20	14	0	0	0
486	Non-Participating	274533.61	4655884.87	24	43	41	34	27	20	13	0	0	0
574	Non-Participating	281445.21	4659324.77	24	42	40	34	28	20	13	0	0	0
238	Non-Participating	280283.99	4667673.66	24	45	43	34	27	20	13	0	0	0
285	Non-Participating	279347.98	4668528.37	24	44	42	34	27	20	14	0	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
395	Non-Participating	274470.21	4661511.76	24	45	42	34	27	19	13	0	0	0
541	Non-Participating	283036.91	4653803.89	24	41	39	34	28	21	15	0	0	0
234	Non-Participating	280329.23	4667676.58	24	45	43	34	27	19	13	0	0	0
235	Non-Participating	280316.46	4667686.43	24	45	43	34	27	19	13	0	0	0
542	Non-Participating	283037.81	4653701.34	24	41	39	34	27	20	15	0	0	0
233	Non-Participating	280356.04	4667676.03	24	45	43	34	27	19	13	0	0	0
409	Non-Participating	273462.85	4660863.47	24	46	44	34	26	18	11	0	0	0
492	Non-Participating	273282.17	4654835.29	24	47	45	34	25	17	8	0	0	0
225	Participating	278138.22	4669731.11	24	43	42	34	27	20	13	0	0	0
267	Non-Participating	280486.61	4665170.74	24	43	41	34	27	19	12	0	0	0
581	Non-Participating	282356.90	4660902.61	24	46	44	34	26	18	12	0	0	0
749	Non-Participating	271681.91	4664812.71	24	47	44	34	25	18	12	0	0	0
490	Non-Participating	274240.47	4655726.00	23	43	42	34	27	19	12	0	0	0
493	Non-Participating	273191.31	4654783.37	23	47	45	34	25	17	8	0	0	0
733	Non-Participating	272963.33	4670530.78	23	47	45	34	25	18	11	0	0	0
1170	Non-Participating	283009.64	4662453.38	23	48	45	34	25	16	7	0	0	0
576	Non-Participating	282578.92	4658941.08	23	43	42	34	27	19	12	0	0	0
753	Non-Participating	274497.98	4661475.85	23	44	42	34	26	19	13	0	0	0
760	Non-Participating	273231.92	4655205.84	23	46	44	34	25	18	9	0	0	0
487	Non-Participating	274141.77	4655793.71	23	43	42	34	26	19	11	0	0	0
612	Non-Participating	281909.24	4663129.66	23	46	44	34	26	18	10	0	0	0
666	Non-Participating	274522.59	4656773.16	23	41	39	34	27	20	12	0	0	0
667	Non-Participating	283104.32	4662562.29	23	47	45	34	25	16	7	0	0	0
192	Non-Participating	280494.38	4667672.68	23	44	42	33	26	19	12	0	0	0
193	Non-Participating	280530.36	4667649.93	23	44	42	33	26	19	12	0	0	0
272	Non-Participating	280681.18	4665103.15	23	42	40	34	27	19	13	0	0	0
273	Non-Participating	280681.77	4665146.87	23	42	40	34	27	19	13	0	0	0
494	Non-Participating	273516.96	4655210.46	23	46	44	34	25	18	9	0	0	0
619	Non-Participating	282995.49	4662427.33	23	47	45	34	25	16	7	0	0	0
274	Participating	280721.94	4665040.53	23	42	40	33	27	19	12	0	0	0
567	Non-Participating	283287.94	4656928.90	23	41	39	33	27	20	13	0	0	0
194	Non-Participating	280571.64	4667673.21	23	44	42	33	26	19	12	0	0	0
195	Non-Participating	280602.33	4667667.92	23	44	42	33	26	18	12	0	0	0
268	Non-Participating	280762.83	4665271.28	23	42	40	33	26	19	12	0	0	0
271	Non-Participating	280709.59	4665386.95	23	42	40	33	26	19	12	0	0	0
495	Non-Participating	273362.81	4653736.79	23	46	45	34	25	16	7	0	0	0
264	Non-Participating	280785.02	4665613.18	23	43	41	33	26	19	11	0	0	0
269	Non-Participating	280724.20	4665451.73	23	42	40	33	26	19	11	0	0	0
270	Non-Participating	280716.20	4665423.66	23	42	40	33	26	19	11	0	0	0
548	Non-Participating	284884.45	4653942.87	23	46	44	33	25	17	11	0	0	0
224	Participating	277858.25	4669819.59	23	41	39	33	26	19	12	0	0	0
496	Non-Participating	273440.53	4653440.09	23	46	44	33	24	16	7	0	0	0
553	Participating	284743.24	4655646.49	23	44	42	33	25	18	13	0	0	0
226	Participating	278108.73	4669649.04	23	41	39	33	26	19	12	0	0	0
577	Non-Participating	283096.02	4658647.62	23	44	42	33	26	18	10	0	0	0
610	Non-Participating	282142.49	4662897.43	23	46	43	33	25	16	8	0	0	0
634	Non-Participating	283791.34	4661664.37	23	47	45	33	24	15	5	0	0	0
77	Non-Participating	275882.18	4672125.04	22	47	44	33	24	16	9	0	0	0
611	Non-Participating	282279.15	4663044.37	22	45	43	33	25	16	8	0	0	0
184	Non-Participating	280818.76	4667688.03	22	44	42	33	25	18	11	0	0	0
543	Non-Participating	283045.40	4653258.32	22	40	38	33	26	19	12	0	0	0
617	Non-Participating	283068.34	4662425.36	22	46	44	33	24	15	6	0	0	0
165	Non-Participating	280892.31	4667704.43	22	44	42	33	25	17	10	0	0	0
410	Non-Participating	273809.79	4660774.77	22	44	42	33	25	17	10	0	0	0
155	Non-Participating	280888.08	4667769.52	22	44	42	33	25	17	10	0	0	0
164	Non-Participating	280885.43	4667733.53	22	44	42	33	25	17	10	0	0	0
175	Non-Participating	280993.38	4667703.37	22	44	42	33	25	17	10	0	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
177	Non-Participating	280934.65	4667685.91	22	44	42	33	25	17	10	0	0	0
211	Non-Participating	280710.22	4668057.28	22	43	41	33	25	18	11	0	0	0
262	Non-Participating	280807.39	4666062.45	22	42	40	33	26	18	10	0	0	0
544	Non-Participating	282990.68	4653119.64	22	40	38	32	26	19	12	0	0	0
589	Non-Participating	283542.47	4658781.16	22	44	42	33	25	17	8	0	0	0
702	Non-Participating	275308.58	4672135.56	22	46	44	33	24	16	9	0	0	0
170	Non-Participating	280994.97	4667721.36	22	44	42	33	25	17	10	0	0	0
171	Non-Participating	280957.40	4667720.31	22	44	42	33	25	17	10	0	0	0
172	Non-Participating	280994.97	4667736.18	22	44	42	33	25	17	10	0	0	0
174	Non-Participating	281032.54	4667708.66	22	44	42	33	25	17	10	0	0	0
176	Non-Participating	280990.21	4667674.80	22	44	42	33	25	17	10	0	0	0
191	Non-Participating	280893.37	4667810.79	22	43	41	33	25	17	10	0	0	0
266	Non-Participating	280652.77	4665347.48	22	41	39	33	26	18	10	0	0	0
580	Non-Participating	281665.65	4661045.33	22	41	39	33	26	18	10	0	0	0
145	Non-Participating	280923.94	4668014.77	22	44	42	33	25	17	9	0	0	0
154	Non-Participating	280918.77	4667952.61	22	44	42	33	25	17	10	0	0	0
157	Non-Participating	281008.73	4667894.40	22	44	42	33	25	17	9	0	0	0
163	Non-Participating	281006.61	4667791.74	22	44	42	33	25	17	9	0	0	0
167	Non-Participating	281042.07	4667755.76	22	44	42	33	25	17	9	0	0	0
168	Non-Participating	281005.03	4667771.11	22	44	42	33	25	17	9	0	0	0
169	Non-Participating	280999.21	4667751.53	22	44	42	33	25	17	10	0	0	0
173	Non-Participating	281036.78	4667724.01	22	44	42	33	25	17	9	0	0	0
178	Non-Participating	281026.72	4667688.03	22	44	42	33	25	17	10	0	0	0
260	Non-Participating	280878.83	4666343.44	22	42	40	33	26	18	10	0	0	0
472	Non-Participating	273384.57	4658460.66	22	42	41	33	25	17	10	0	0	0
488	Non-Participating	274063.75	4656005.48	22	41	39	33	25	18	9	0	0	0
671	Participating	275197.70	4672090.57	22	46	43	32	24	16	9	0	0	0
148	Non-Participating	281027.25	4667891.76	22	44	42	32	25	17	9	0	0	0
159	Non-Participating	281024.08	4667854.18	22	43	42	32	25	17	9	0	0	0
160	Non-Participating	281018.78	4667835.66	22	43	42	32	25	17	9	0	0	0
161	Non-Participating	281015.08	4667816.08	22	43	42	32	25	17	9	0	0	0
162	Non-Participating	281059.00	4667822.43	22	44	42	32	25	17	9	0	0	0
166	Non-Participating	281049.48	4667789.63	22	44	42	33	25	17	9	0	0	0
616	Non-Participating	283154.42	4662470.93	22	45	43	33	24	15	5	0	0	0
142	Non-Participating	281039.62	4667968.22	22	44	42	32	25	17	9	0	0	0
143	Non-Participating	281083.31	4667950.67	22	44	42	32	24	16	9	0	0	0
144	Non-Participating	281012.76	4667963.56	22	44	42	32	25	17	9	0	0	0
156	Non-Participating	281026.19	4667869.53	22	43	42	32	25	17	9	0	0	0
158	Non-Participating	281062.18	4667844.66	22	43	42	32	25	17	9	0	0	0
415	Non-Participating	273390.92	4659094.99	22	45	42	33	24	16	6	0	0	0
141	Non-Participating	281100.86	4667995.08	22	44	42	32	24	16	9	0	0	0
146	Non-Participating	281092.87	4667925.09	22	44	42	32	24	16	9	0	0	0
147	Non-Participating	281079.11	4667888.58	22	43	42	32	24	17	9	0	0	0
182	Non-Participating	280925.12	4667644.63	22	42	41	32	25	17	10	0	0	0
265	Non-Participating	280695.13	4665530.69	22	42	40	33	25	17	8	0	0	0
664	Non-Participating	283540.10	4661684.92	22	45	43	33	24	15	5	0	0	0
136	Non-Participating	281108.38	4668060.62	22	44	42	32	24	16	8	0	0	0
137	Non-Participating	281104.44	4668043.43	22	44	42	32	24	16	8	0	0	0
138	Non-Participating	281059.31	4668036.98	22	43	41	32	24	16	9	0	0	0
139	Non-Participating	281054.30	4668006.54	22	43	41	32	24	16	9	0	0	0
140	Non-Participating	281100.86	4668020.86	22	44	42	32	24	16	8	0	0	0
181	Non-Participating	280951.05	4667649.93	22	42	41	32	25	17	9	0	0	0
411	Non-Participating	273761.28	4660191.48	22	43	41	33	25	16	7	0	0	0
675	Non-Participating	274710.57	4672199.83	22	45	43	32	23	15	8	0	0	0
127	Non-Participating	280946.50	4668151.23	21	43	41	32	24	17	10	0	0	0
131	Non-Participating	281115.54	4668097.86	21	44	42	32	24	16	8	0	0	0
132	Non-Participating	281113.39	4668076.73	21	44	42	32	24	16	8	0	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
135	Non-Participating	281067.55	4668058.47	21	43	41	32	24	16	9	0	0	0
149	Non-Participating	280896.55	4668016.11	21	43	41	32	24	17	9	0	0	0
180	Non-Participating	280975.92	4667645.69	21	42	41	32	25	17	9	0	0	0
259	Non-Participating	280813.74	4666658.56	21	40	38	32	25	17	10	0	0	0
489	Non-Participating	273861.24	4656195.45	21	41	39	33	25	17	8	0	0	0
613	Non-Participating	283677.16	4662458.53	21	45	43	32	23	14	4	0	0	0
752	Non-Participating	273737.48	4660141.58	21	43	41	33	25	16	7	0	0	0
614	Non-Participating	283680.64	4662261.68	21	45	43	32	23	14	4	0	0	0
615	Non-Participating	283264.03	4662429.02	21	45	43	32	23	14	5	0	0	0
414	Non-Participating	273885.43	4659166.03	21	41	39	32	25	17	8	0	0	0
579	Non-Participating	281965.47	4660962.29	21	40	38	32	25	17	9	0	0	0
625	Non-Participating	284381.56	4663457.09	21	46	44	32	22	12	0	0	0	0
44	Participating	276455.61	4672831.78	21	46	43	32	22	14	5	0	0	0
45	Participating	276695.20	4672813.12	21	46	43	32	22	14	5	0	0	0
128	Non-Participating	280935.76	4668085.69	21	42	40	32	24	16	9	0	0	0
258	Non-Participating	280877.77	4667009.13	21	41	39	32	25	17	9	0	0	0
554	Non-Participating	285298.59	4655883.78	21	43	41	32	24	16	9	0	0	0
669	Non-Participating	274105.14	4672278.71	21	45	43	32	23	14	6	0	0	0
152	Non-Participating	280778.54	4668100.78	21	42	40	32	24	17	10	0	0	0
263	Non-Participating	280753.47	4666034.72	21	41	39	32	25	16	7	0	0	0
582	Non-Participating	282251.65	4660334.64	21	40	38	32	25	17	8	0	0	0
42	Non-Participating	277739.69	4672462.47	21	45	43	31	22	14	5	0	0	0
43	Non-Participating	276821.99	4672867.82	21	46	43	31	22	13	5	0	0	0
47	Non-Participating	276108.29	4672692.58	21	45	43	31	23	14	6	0	0	0
109	Non-Participating	281164.97	4668320.27	21	43	41	32	24	16	8	0	0	0
110	Non-Participating	281162.10	4668303.08	21	43	41	32	24	16	9	0	0	0
111	Non-Participating	281157.80	4668287.32	21	43	41	32	24	16	9	0	0	0
116	Non-Participating	281209.37	4668307.73	21	43	41	32	24	16	8	0	0	0
119	Non-Participating	281206.51	4668172.00	21	43	41	32	24	15	7	0	0	0
124	Non-Participating	281119.84	4668134.75	21	43	41	32	24	16	8	0	0	0
125	Non-Participating	281087.61	4668135.83	21	42	41	32	24	16	8	0	0	0
129	Non-Participating	281078.30	4668107.53	21	42	41	32	24	16	8	0	0	0
130	Non-Participating	281123.06	4668108.25	21	43	41	32	24	16	8	0	0	0
133	Non-Participating	281073.64	4668091.77	21	43	41	32	24	16	8	0	0	0
134	Non-Participating	281072.92	4668079.24	21	43	41	32	24	16	8	0	0	0
257	Non-Participating	280816.92	4667070.98	21	40	38	32	25	17	9	0	0	0
319	Non-Participating	277291.66	4671393.08	21	42	40	31	24	16	10	0	0	0
670	Non-Participating	274231.80	4672119.96	21	45	42	31	23	15	7	0	0	0
151	Non-Participating	280893.37	4668115.59	21	41	40	32	24	16	9	0	0	0
207	Non-Participating	280811.37	4668166.82	21	41	39	32	24	16	9	0	0	0
255	Non-Participating	280836.52	4667122.84	21	40	38	32	25	17	9	0	0	0
726	Non-Participating	276594.77	4673000.51	21	46	43	31	22	13	4	0	0	0
118	Non-Participating	281136.31	4668197.78	21	42	40	32	24	15	7	0	0	0
150	Non-Participating	280891.26	4668138.88	21	41	39	31	24	16	9	0	0	0
183	Non-Participating	280876.44	4667647.81	21	41	39	32	24	16	8	0	0	0
203	Non-Participating	280875.06	4668174.87	21	41	39	31	24	16	9	0	0	0
204	Non-Participating	280847.06	4668178.02	21	41	39	32	24	16	9	0	0	0
248	Non-Participating	280921.67	4667285.77	21	41	39	32	24	16	8	0	0	0
252	Non-Participating	280849.13	4667216.79	21	40	38	32	25	16	8	0	0	0
253	Non-Participating	280833.43	4667183.49	21	40	38	32	25	17	9	0	0	0
254	Non-Participating	280891.47	4667152.81	21	40	38	32	24	16	8	0	0	0
256	Non-Participating	280880.76	4667096.44	21	40	38	32	25	17	9	0	0	0
261	Non-Participating	280709.76	4666406.94	21	40	38	32	25	16	7	0	0	0
413	Non-Participating	273705.24	4659362.09	21	40	38	32	24	16	7	0	0	0
583	Non-Participating	282440.31	4660185.70	21	40	38	32	25	16	7	0	0	0
622	Non-Participating	282986.32	4661931.97	21	43	41	32	23	15	6	0	0	0
725	Non-Participating	276158.38	4672922.59	21	45	43	31	22	13	5	0	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
115	Non-Participating	281241.97	4668276.22	21	43	41	31	23	15	7	0	0	0
126	Non-Participating	281229.79	4668260.10	21	43	41	31	23	15	7	0	0	0
196	Non-Participating	280656.83	4667663.16	21	40	38	32	24	16	8	0	0	0
201	Non-Participating	280886.61	4668231.22	21	41	39	31	24	16	9	0	0	0
202	Non-Participating	280906.56	4668185.37	21	41	39	31	24	16	9	0	0	0
205	Non-Participating	280851.96	4668232.97	21	41	39	31	24	16	9	0	0	0
250	Non-Participating	280872.20	4667262.22	21	40	38	32	24	16	8	0	0	0
251	Non-Participating	280862.21	4667242.00	21	40	38	32	24	16	8	0	0	0
39	Non-Participating	277647.66	4672903.79	21	45	43	31	22	13	3	0	0	0
113	Non-Participating	281268.11	4668323.85	21	43	41	31	23	15	7	0	0	0
114	Non-Participating	281268.83	4668278.72	21	43	41	31	23	15	7	0	0	0
153	Non-Participating	280938.35	4668200.79	21	41	39	31	24	16	9	0	0	0
197	Non-Participating	280679.59	4667659.45	21	40	38	31	24	16	8	0	0	0
220	Non-Participating	279111.54	4669002.12	21	40	38	32	24	16	7	0	0	0
249	Non-Participating	280883.85	4667311.46	21	40	38	32	24	16	8	0	0	0
484	Participating	273495.24	4656509.50	21	40	39	32	24	16	6	0	0	0
40	Non-Participating	277688.94	4672926.02	20	45	43	31	22	13	3	0	0	0
41	Non-Participating	277748.07	4672933.16	20	45	43	31	22	13	3	0	0	0
198	Non-Participating	280710.81	4667660.51	20	40	38	31	24	16	8	0	0	0
108	Non-Participating	281063.97	4668293.77	20	42	40	31	23	15	8	0	0	0
121	Non-Participating	281013.83	4668236.10	20	41	39	31	24	15	8	0	0	0
122	Non-Participating	281046.78	4668219.99	20	41	39	31	23	15	8	0	0	0
186	Non-Participating	280981.74	4667503.88	20	40	38	31	24	16	7	0	0	0
190	Non-Participating	280916.13	4667433.50	20	40	38	31	24	16	8	0	0	0
199	Non-Participating	280744.68	4667654.16	20	40	38	31	24	16	8	0	0	0
200	Non-Participating	280776.43	4667654.16	20	40	38	31	24	16	8	0	0	0
287	Non-Participating	279819.44	4668806.38	20	40	38	31	24	16	7	0	0	0
590	Non-Participating	283827.09	4658747.78	20	42	40	32	24	15	5	0	0	0
621	Non-Participating	283274.07	4661908.84	20	43	41	31	23	14	5	0	0	0
106	Non-Participating	281113.39	4668304.51	20	41	40	31	23	15	7	0	0	0
107	Non-Participating	281103.37	4668272.63	20	42	40	31	23	15	8	0	0	0
123	Non-Participating	281088.68	4668209.60	20	41	39	31	23	15	7	0	0	0
185	Non-Participating	280993.91	4667546.21	20	40	38	31	24	15	7	0	0	0
188	Non-Participating	280932.53	4667485.88	20	40	38	31	24	16	7	0	0	0
189	Non-Participating	280926.71	4667466.83	20	40	38	31	24	16	7	0	0	0
219	Non-Participating	279205.07	4668967.37	20	40	38	31	24	15	7	0	0	0
690	Non-Participating	272872.27	4661506.94	20	42	39	32	23	15	6	0	0	0
37	Non-Participating	278128.89	4673122.59	20	45	43	31	21	12	2	0	0	0
103	Non-Participating	281133.09	4668363.60	20	41	39	31	23	15	7	0	0	0
105	Non-Participating	281129.15	4668338.89	20	41	40	31	23	15	7	0	0	0
187	Non-Participating	280939.41	4667528.22	20	40	38	31	24	16	7	0	0	0
97	Non-Participating	281207.58	4668431.29	20	42	40	31	23	15	7	0	0	0
100	Non-Participating	281142.76	4668408.01	20	41	39	31	23	15	7	0	0	0
102	Non-Participating	281137.39	4668382.58	20	41	39	31	23	15	7	0	0	0
117	Non-Participating	281146.70	4668251.50	20	41	39	31	23	15	7	0	0	0
217	Non-Participating	280211.99	4668652.87	20	39	37	31	24	16	7	0	0	0
218	Non-Participating	279254.24	4668953.32	20	40	38	31	24	15	6	0	0	0
729	Non-Participating	279378.30	4672673.75	20	45	43	31	21	11	1	0	0	0
38	Non-Participating	277854.71	4673331.07	20	45	43	30	21	11	1	0	0	0
96	Non-Participating	281215.10	4668462.45	20	42	40	31	23	14	6	0	0	0
98	Non-Participating	281150.64	4668451.70	20	41	39	31	23	15	7	0	0	0
99	Non-Participating	281194.69	4668407.65	20	41	39	31	23	15	7	0	0	0
104	Non-Participating	281185.74	4668380.08	20	41	39	31	23	15	7	0	0	0
556	Non-Participating	285827.91	4655907.45	20	42	40	31	22	14	6	0	0	0
620	Participating	282711.09	4662019.86	20	42	40	31	23	14	4	0	0	0
91	Non-Participating	281231.94	4668535.15	20	42	40	31	23	14	6	0	0	0
94	Non-Participating	281160.31	4668494.68	20	41	39	31	23	15	7	0	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
101	Non-Participating	281246.62	4668464.96	20	42	40	31	23	14	6	0	0	0
112	Non-Participating	281241.97	4668319.19	20	42	40	31	23	14	6	0	0	0
179	Non-Participating	281006.08	4667589.60	20	39	37	31	24	15	7	0	0	0
412	Non-Participating	273142.95	4659594.58	20	41	39	31	23	14	5	0	0	0
80	Non-Participating	281070.06	4668675.54	20	41	39	31	23	14	6	0	0	0
81	Non-Participating	281113.75	4668622.54	20	41	39	31	23	14	6	0	0	0
82	Non-Participating	281122.35	4668610.72	20	41	39	31	23	14	6	0	0	0
83	Non-Participating	281133.45	4668606.06	20	41	39	31	23	14	6	0	0	0
89	Non-Participating	281243.04	4668558.79	20	42	40	31	23	14	6	0	0	0
90	Non-Participating	281190.03	4668566.31	20	41	39	31	23	14	6	0	0	0
92	Non-Participating	281183.59	4668547.69	20	41	39	31	23	14	6	0	0	0
93	Non-Participating	281174.64	4668527.99	20	41	39	31	23	14	6	0	0	0
95	Non-Participating	281213.67	4668489.67	20	41	39	31	23	14	6	0	0	0
209	Non-Participating	280617.12	4668236.47	20	39	37	31	23	15	6	0	0	0
210	Non-Participating	280736.47	4668141.97	20	39	37	31	23	15	6	0	0	0
84	Non-Participating	281152.43	4668641.16	20	41	39	31	23	14	6	0	0	0
85	Non-Participating	281187.17	4668626.83	20	41	39	31	23	14	6	0	0	0
86	Non-Participating	281209.02	4668616.81	20	41	39	31	23	14	6	0	0	0
87	Non-Participating	281205.79	4668588.16	20	41	39	31	23	14	6	0	0	0
88	Non-Participating	281260.95	4668604.63	20	41	39	31	23	14	6	0	0	0
585	Non-Participating	282992.95	4660120.33	20	39	37	31	23	14	5	0	0	0
586	Non-Participating	283080.94	4659726.75	20	39	37	31	23	14	4	0	0	0
600	Participating	283439.23	4660581.92	20	41	39	31	23	14	4	0	0	0
601	Participating	283388.44	4660645.96	20	41	39	31	23	14	4	0	0	0
665	Non-Participating	282550.37	4661377.24	20	39	37	31	23	14	5	0	0	0
73	Non-Participating	275064.80	4673769.29	20	45	42	30	20	10	0	0	0	0
208	Non-Participating	280761.67	4668225.27	20	39	37	31	23	15	6	0	0	0
215	Non-Participating	280652.09	4668376.50	20	39	37	31	23	15	6	0	0	0
286	Non-Participating	279985.70	4668675.04	20	40	37	31	23	14	5	0	0	0
557	Non-Participating	286004.80	4655896.57	20	42	40	30	22	14	6	0	0	0
584	Non-Participating	282986.69	4660177.79	20	39	37	31	23	14	5	0	0	0
769	Non-Participating	273885.76	4672249.45	20	43	41	30	22	13	5	0	0	0
206	Non-Participating	280783.02	4668230.52	19	39	37	31	23	15	6	0	0	0
214	Non-Participating	280705.00	4668356.00	19	39	37	31	23	15	6	0	0	0
558	Non-Participating	286048.04	4655896.51	19	42	40	30	22	13	5	0	0	0
602	Participating	283467.94	4660781.40	19	41	39	31	23	13	3	0	0	0
624	Non-Participating	284127.05	4663281.68	19	44	41	31	21	11	0	0	0	0
559	Non-Participating	286086.44	4655875.70	19	42	40	30	22	13	5	0	0	0
727	Non-Participating	278783.76	4673111.06	19	44	42	30	20	11	0	0	0	0
212	Non-Participating	280678.55	4668553.77	19	39	37	30	23	14	5	0	0	0
216	Non-Participating	280788.42	4668303.98	19	39	37	31	23	14	5	0	0	0
561	Non-Participating	286138.27	4655871.73	19	42	40	30	22	13	5	0	0	0
562	Non-Participating	286164.59	4655854.96	19	42	40	30	22	13	5	0	0	0
719	Non-Participating	272586.91	4672343.86	19	44	41	30	21	12	2	0	0	0
560	Non-Participating	286193.77	4655888.04	19	42	40	30	21	13	5	0	0	0
591	Non-Participating	284127.52	4658782.04	19	40	38	31	23	14	4	0	0	0
607	Non-Participating	285010.37	4659138.52	19	42	40	30	22	12	3	0	0	0
213	Non-Participating	280856.48	4668450.59	19	39	37	30	23	14	5	0	0	0
593	Non-Participating	284192.53	4658806.64	19	40	38	31	22	13	3	0	0	0
67	Non-Participating	273773.92	4673811.05	19	44	42	29	19	9	0	0	0	0
120	Non-Participating	281002.37	4668238.25	19	39	37	30	23	14	5	0	0	0
594	Non-Participating	284215.37	4658822.45	19	40	38	30	22	13	3	0	0	0
69	Non-Participating	273398.98	4673750.82	19	44	42	29	19	9	0	0	0	0
78	Non-Participating	280608.99	4668961.97	19	39	37	30	22	14	4	0	0	0
596	Non-Participating	284534.79	4658976.36	19	40	38	30	22	13	2	0	0	0
715	Non-Participating	273731.69	4673945.50	19	44	42	29	19	9	0	0	0	0
68	Non-Participating	273378.09	4673889.24	19	44	42	29	19	9	0	0	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
555	Non-Participating	286640.84	4655657.20	19	42	40	30	21	12	2	0	0	0
587	Non-Participating	283849.29	4659103.86	19	39	37	30	22	13	3	0	0	0
742	Non-Participating	271534.39	4663259.41	19	41	38	30	22	13	3	0	0	0
598	Non-Participating	283398.01	4660431.03	19	39	37	30	22	13	2	0	0	0
623	Non-Participating	282848.00	4661868.37	19	39	37	30	22	13	3	0	0	0
48	Non-Participating	275969.26	4673742.28	19	43	41	29	20	10	0	0	0	0
79	Non-Participating	280804.46	4668807.85	19	39	36	30	22	13	4	0	0	0
599	Non-Participating	283430.40	4660433.23	19	39	37	30	22	13	2	0	0	0
604	Non-Participating	284501.34	4660607.52	18	41	39	30	21	11	0	0	0	0
716	Non-Participating	272675.16	4673822.06	18	44	42	29	18	8	0	0	0	0
588	Non-Participating	284151.41	4658950.94	18	38	36	30	22	13	2	0	0	0
592	Non-Participating	284182.86	4658846.17	18	38	36	30	22	13	2	0	0	0
603	Non-Participating	284530.09	4660707.10	18	41	39	30	21	11	0	0	0	0
66	Non-Participating	274115.95	4674185.86	18	43	41	29	19	9	0	0	0	0
595	Non-Participating	284559.33	4659050.15	18	39	37	30	21	12	1	0	0	0
668	Non-Participating	274053.27	4672099.61	18	40	38	29	21	13	5	0	0	0
606	Non-Participating	284451.70	4659977.41	18	40	38	30	21	12	1	0	0	0
765	Non-Participating	285306.67	4659110.78	18	41	39	30	21	11	0	0	0	0
65	Non-Participating	274015.57	4674690.39	18	44	41	28	18	7	0	0	0	0
640	Non-Participating	284874.15	4657680.37	18	38	36	30	22	12	3	0	0	0
641	Non-Participating	284927.30	4657656.07	18	38	36	29	21	12	2	0	0	0
609	Non-Participating	285552.13	4658985.06	18	41	39	29	20	10	0	0	0	0
654	Non-Participating	287207.75	4657894.80	18	42	40	29	19	9	0	0	0	0
20	Non-Participating	276410.34	4675283.87	17	43	41	28	17	6	0	0	0	0
21	Non-Participating	276236.71	4675351.90	17	43	41	28	17	6	0	0	0	0
642	Non-Participating	285236.30	4657520.17	17	37	35	29	21	11	1	0	0	0
320	Non-Participating	277662.36	4671932.46	17	38	35	29	21	12	2	0	0	0
23	Non-Participating	276449.54	4675645.38	17	43	40	27	16	5	0	0	0	0
72	Non-Participating	274806.93	4674083.67	17	42	39	28	18	9	0	0	0	0
605	Non-Participating	284385.61	4660072.57	17	38	36	29	21	11	0	0	0	0
643	Non-Participating	285313.74	4657530.04	17	37	35	29	21	11	1	0	0	0
655	Non-Participating	287697.09	4657915.14	17	42	39	28	18	7	0	0	0	0
49	Non-Participating	276055.39	4673546.97	17	40	38	28	19	10	0	0	0	0
713	Non-Participating	274900.68	4675281.61	17	43	40	28	17	6	0	0	0	0
731	Non-Participating	274049.64	4673824.13	17	42	39	28	18	9	0	0	0	0
22	Participating	276580.73	4675587.07	17	43	40	27	16	5	0	0	0	0
59	Non-Participating	273937.85	4675682.13	17	43	40	27	16	4	0	0	0	0
24	Participating	276595.63	4675671.30	17	43	40	27	16	5	0	0	0	0
56	Non-Participating	274870.42	4674873.51	17	42	40	27	17	7	0	0	0	0
632	Non-Participating	284092.98	4661952.26	17	38	35	29	20	9	0	0	0	0
33	Non-Participating	278759.17	4672630.53	16	39	37	28	19	10	0	0	0	0
71	Non-Participating	274805.59	4674082.78	16	41	38	28	18	8	0	0	0	0
714	Non-Participating	273612.98	4675683.34	16	43	40	27	16	4	0	0	0	0
631	Non-Participating	284163.67	4662056.93	16	37	35	29	20	9	0	0	0	0
633	Non-Participating	284268.77	4661750.26	16	37	35	28	20	9	0	0	0	0
25	Non-Participating	276615.39	4676065.53	16	42	40	27	15	4	0	0	0	0
644	Non-Participating	285867.94	4656714.07	16	37	35	28	20	10	0	0	0	0
36	Non-Participating	278588.12	4672970.25	16	39	37	28	19	9	0	0	0	0
630	Non-Participating	284269.51	4662219.40	16	37	35	28	19	9	0	0	0	0
663	Non-Participating	284164.66	4662402.37	16	37	35	28	19	9	0	0	0	0
728	Non-Participating	279341.44	4672867.06	16	40	38	28	18	7	0	0	0	0
28	Non-Participating	279453.41	4671604.60	16	37	35	28	19	10	0	0	0	0
57	Non-Participating	274969.41	4675038.44	16	41	39	27	16	6	0	0	0	0
26	Participating	280369.40	4670844.19	16	37	35	28	19	9	0	0	0	0
74	Non-Participating	274727.07	4673605.91	16	40	37	27	18	8	0	0	0	0
723	Non-Participating	273592.85	4672189.92	16	37	35	28	19	10	0	0	0	0
29	Non-Participating	279093.34	4671926.87	16	37	35	28	19	10	0	0	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
17	Non-Participating	276620.38	4674939.91	16	41	38	27	17	6	0	0	0	0
722	Non-Participating	273579.86	4672257.89	16	37	35	28	19	10	0	0	0	0
724	Non-Participating	273829.84	4672368.51	16	37	35	28	19	10	0	0	0	0
732	Non-Participating	274633.17	4672650.86	16	37	34	27	19	10	0	0	0	0
27	Non-Participating	279866.16	4671216.19	15	37	35	27	19	8	0	0	0	0
31	Non-Participating	278778.62	4672287.23	15	37	34	27	19	9	0	0	0	0
55	Non-Participating	275029.66	4675003.00	15	41	38	26	16	6	0	0	0	0
721	Non-Participating	273224.79	4672290.47	15	37	34	27	19	9	0	0	0	0
30	Non-Participating	278901.65	4672365.81	15	37	34	27	19	9	0	0	0	0
32	Non-Participating	278742.10	4672442.41	15	37	34	27	19	9	0	0	0	0
645	Non-Participating	286349.74	4657076.57	15	36	34	27	18	8	0	0	0	0
657	Non-Participating	286865.89	4658088.78	15	39	36	27	18	7	0	0	0	0
76	Non-Participating	274779.48	4672950.76	15	37	34	27	18	9	0	0	0	0
759	Non-Participating	286624.13	4658281.92	15	37	35	27	18	7	0	0	0	0
46	Non-Participating	276061.46	4673122.79	15	36	34	27	18	8	0	0	0	0
650	Non-Participating	286507.47	4657992.07	15	37	35	27	18	7	0	0	0	0
652	Non-Participating	286351.97	4657855.03	15	36	34	27	18	8	0	0	0	0
720	Non-Participating	273204.55	4672500.61	15	36	34	27	18	8	0	0	0	0
626	Non-Participating	285016.27	4662658.70	15	36	34	27	18	6	0	0	0	0
636	Non-Participating	285110.38	4662128.61	15	36	34	27	18	7	0	0	0	0
646	Non-Participating	286555.04	4657051.61	15	36	34	27	18	8	0	0	0	0
656	Non-Participating	287314.23	4657535.87	15	38	35	27	17	7	0	0	0	0
34	Non-Participating	278721.47	4672676.96	15	36	34	27	18	8	0	0	0	0
651	Non-Participating	286668.23	4658014.92	15	37	35	27	18	7	0	0	0	0
730	Non-Participating	278691.78	4672721.67	15	36	34	27	18	8	0	0	0	0
637	Non-Participating	285499.14	4661533.59	15	36	34	27	18	6	0	0	0	0
35	Non-Participating	278707.97	4672803.96	15	36	34	27	18	8	0	0	0	0
75	Non-Participating	275797.64	4673339.74	15	36	34	27	18	8	0	0	0	0
653	Non-Participating	286747.06	4657654.82	14	36	33	27	17	7	0	0	0	0
19	Non-Participating	276156.05	4675076.55	14	39	36	26	16	5	0	0	0	0
649	Non-Participating	286981.93	4657227.10	14	35	33	26	17	6	0	0	0	0
62	Non-Participating	273270.16	4675440.18	14	39	37	25	14	3	0	0	0	0
639	Non-Participating	286118.89	4661014.50	14	36	34	26	17	5	0	0	0	0
51	Non-Participating	276050.87	4674122.23	14	37	34	26	16	6	0	0	0	0
638	Non-Participating	286237.69	4660787.65	14	36	33	26	17	5	0	0	0	0
658	Non-Participating	286461.22	4660641.17	14	36	33	26	16	5	0	0	0	0
647	Non-Participating	287446.46	4656937.78	13	35	33	26	16	5	0	0	0	0
648	Non-Participating	287465.97	4656971.37	13	35	33	26	16	5	0	0	0	0
63	Non-Participating	273434.08	4675434.58	13	38	35	25	14	3	0	0	0	0
70	Non-Participating	275099.92	4674009.99	13	35	33	25	16	5	0	0	0	0
659	Non-Participating	286922.94	4660573.96	13	35	33	26	16	3	0	0	0	0
660	Non-Participating	286961.35	4660560.87	13	35	33	26	16	3	0	0	0	0
50	Non-Participating	275922.18	4674269.05	13	35	33	25	16	5	0	0	0	0
661	Non-Participating	287467.86	4659305.59	13	35	33	25	15	3	0	0	0	0
709	Non-Participating	276128.29	4674534.73	12	35	32	25	15	4	0	0	0	0
710	Non-Participating	275582.47	4674542.78	12	35	32	25	15	4	0	0	0	0
711	Non-Participating	275317.66	4674477.10	12	35	32	25	15	4	0	0	0	0
232	Non-Participating	280247.90	4673534.43	12	35	32	25	15	3	0	0	0	0
708	Participating	277367.15	4674512.00	12	35	32	25	15	3	0	0	0	0
53	Non-Participating	275441.35	4674672.62	12	35	32	24	15	3	0	0	0	0
52	Non-Participating	275641.14	4674772.73	12	35	32	24	14	3	0	0	0	0
712	Non-Participating	275192.93	4674753.60	12	35	32	24	14	3	0	0	0	0
718	Non-Participating	272387.68	4673925.84	12	35	32	24	14	3	0	0	0	0
18	Non-Participating	276147.95	4674874.74	12	34	32	24	14	3	0	0	0	0
54	Non-Participating	275319.56	4674780.18	12	35	32	24	14	3	0	0	0	0
58	Non-Participating	275192.45	4675092.81	12	36	33	24	14	2	0	0	0	0
14	Non-Participating	278102.16	4674765.54	12	34	32	24	14	2	0	0	0	0

Table F-1.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 1 (Without Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
15	Non-Participating	277948.12	4674672.60	12	34	32	24	14	2	0	0	0	0
16	Non-Participating	277260.75	4675023.42	11	34	32	24	14	2	0	0	0	0
12	Non-Participating	278767.41	4674733.45	11	34	32	24	14	2	0	0	0	0
64	Non-Participating	274106.44	4674908.61	11	34	32	24	14	2	0	0	0	0
321	Non-Participating	277538.94	4671837.37	11	36	32	24	13	1	0	0	0	0
717	Non-Participating	272103.99	4674164.82	11	34	32	24	14	2	0	0	0	0
9	Non-Participating	279473.18	4674730.45	11	34	31	24	13	1	0	0	0	0
11	Non-Participating	278581.61	4675005.87	11	34	31	24	13	1	0	0	0	0
13	Non-Participating	278030.37	4675206.43	11	34	31	23	13	1	0	0	0	0
10	Participating	279140.87	4674999.78	11	34	31	23	13	1	0	0	0	0
706	Participating	279951.76	4674662.20	11	34	31	23	13	1	0	0	0	0
707	Participating	279941.83	4674699.82	11	34	31	23	13	1	0	0	0	0
7	Non-Participating	280400.26	4674647.32	11	34	31	23	13	0	0	0	0	0
8	Non-Participating	280227.01	4674702.12	11	34	31	23	13	0	0	0	0	0
4	Non-Participating	280846.00	4674597.54	10	34	31	23	12	0	0	0	0	0
5	Non-Participating	280925.34	4674548.68	10	34	31	23	12	0	0	0	0	0
6	Non-Participating	280796.42	4674608.98	10	34	31	23	12	0	0	0	0	0
3	Non-Participating	280946.51	4674586.61	10	34	31	23	12	0	0	0	0	0
60	Non-Participating	272824.03	4675232.31	10	34	31	23	12	0	0	0	0	0
61	Non-Participating	272460.52	4675049.35	10	34	31	23	12	0	0	0	0	0
2	Non-Participating	281230.48	4674599.58	10	33	31	23	12	0	0	0	0	0
1	Non-Participating	281563.88	4674478.59	10	33	31	23	12	0	0	0	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
1	Non-Participating	281563.88	4674478.59	10	33	31	23	12	0	0	0	0	0
2	Non-Participating	281230.48	4674599.58	10	33	31	23	12	0	0	0	0	0
3	Non-Participating	280946.51	4674586.61	10	34	31	23	12	0	0	0	0	0
4	Non-Participating	280846.00	4674597.54	10	34	31	23	12	0	0	0	0	0
5	Non-Participating	280925.34	4674548.68	10	34	31	23	12	0	0	0	0	0
6	Non-Participating	280796.42	4674608.98	10	34	31	23	12	0	0	0	0	0
7	Non-Participating	280400.26	4674647.32	11	34	31	23	13	0	0	0	0	0
8	Non-Participating	280227.01	4674702.12	11	34	31	23	13	0	0	0	0	0
9	Non-Participating	279473.18	4674730.45	11	34	31	23	13	1	0	0	0	0
10	Participating	279140.87	4674999.78	11	34	31	23	13	1	0	0	0	0
11	Non-Participating	278581.61	4675005.87	11	34	31	23	13	1	0	0	0	0
12	Non-Participating	278767.41	4674733.45	11	34	32	24	14	2	0	0	0	0
13	Non-Participating	278030.37	4675206.43	11	34	31	23	13	1	0	0	0	0
14	Non-Participating	278102.16	4674765.54	12	34	32	24	14	2	0	0	0	0
15	Non-Participating	277948.12	4674672.60	12	34	32	24	14	2	0	0	0	0
16	Non-Participating	277260.75	4675023.42	11	34	32	24	14	2	0	0	0	0
17	Non-Participating	276620.38	4674939.91	16	41	38	27	17	6	0	0	0	0
18	Non-Participating	276147.95	4674874.74	12	34	32	24	14	3	0	0	0	0
19	Non-Participating	276156.05	4675076.55	14	39	36	26	15	5	0	0	0	0
20	Non-Participating	276410.34	4675283.87	17	43	40	28	17	6	0	0	0	0
21	Non-Participating	276236.71	4675351.90	17	43	40	28	17	6	0	0	0	0
22	Participating	276580.73	4675587.07	17	43	40	27	16	5	0	0	0	0
23	Non-Participating	276449.54	4675645.38	17	43	40	27	16	5	0	0	0	0
24	Participating	276595.63	4675671.30	17	43	40	27	16	5	0	0	0	0
25	Non-Participating	276615.39	4676065.53	16	42	40	27	15	4	0	0	0	0
26	Participating	280369.40	4670844.19	16	37	35	28	19	9	0	0	0	0
27	Non-Participating	279866.16	4671216.19	15	37	35	27	19	8	0	0	0	0
28	Non-Participating	279453.41	4671604.60	16	37	35	28	19	10	0	0	0	0
29	Non-Participating	279093.34	4671926.87	16	37	34	28	19	9	0	0	0	0
30	Non-Participating	278901.65	4672365.81	15	36	34	27	18	9	0	0	0	0
31	Non-Participating	278778.62	4672287.23	15	37	34	27	19	9	0	0	0	0
32	Non-Participating	278742.10	4672442.41	15	36	34	27	18	9	0	0	0	0
33	Non-Participating	278759.17	4672630.53	16	39	37	28	19	10	0	0	0	0
34	Non-Participating	278721.47	4672676.96	15	36	34	27	18	8	0	0	0	0
35	Non-Participating	278707.97	4672803.96	14	36	34	26	18	7	0	0	0	0
36	Non-Participating	278588.12	4672970.25	16	39	37	28	19	9	0	0	0	0
37	Non-Participating	278128.89	4673122.59	20	45	43	31	21	12	2	0	0	0
38	Non-Participating	277854.71	4673331.07	20	45	43	30	21	11	1	0	0	0
39	Non-Participating	277647.66	4672903.79	20	45	43	31	22	13	3	0	0	0
40	Non-Participating	277688.94	4672926.02	20	45	43	31	21	13	3	0	0	0
41	Non-Participating	277748.07	4672933.16	20	45	43	31	21	12	3	0	0	0
42	Non-Participating	277739.69	4672462.47	21	45	43	31	22	14	5	0	0	0
43	Non-Participating	276821.99	4672867.82	21	46	43	31	22	13	4	0	0	0
44	Participating	276455.61	4672831.78	21	46	43	31	22	14	5	0	0	0
45	Participating	276695.20	4672813.12	21	46	43	31	22	14	5	0	0	0
46	Non-Participating	276061.46	4673122.79	15	36	34	27	18	8	0	0	0	0
47	Non-Participating	276108.29	4672692.58	21	45	43	31	22	14	6	0	0	0
48	Non-Participating	275969.26	4673742.28	18	43	41	29	20	10	0	0	0	0
49	Non-Participating	276055.39	4673546.97	17	40	38	28	19	10	0	0	0	0
50	Non-Participating	275922.18	4674269.05	13	35	32	25	16	5	0	0	0	0
51	Non-Participating	276050.87	4674122.23	14	37	34	26	16	6	0	0	0	0
52	Non-Participating	275641.14	4674772.73	12	34	32	24	14	3	0	0	0	0
53	Non-Participating	275441.35	4674672.62	12	35	32	24	15	3	0	0	0	0
54	Non-Participating	275319.56	4674780.18	12	34	32	24	14	3	0	0	0	0
55	Non-Participating	275029.66	4675003.00	15	41	38	26	16	6	0	0	0	0
56	Non-Participating	274870.42	4674873.51	17	42	39	27	17	7	0	0	0	0
57	Non-Participating	274969.41	4675038.44	16	41	39	27	16	6	0	0	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
58	Non-Participating	275192.45	4675092.81	12	36	33	24	14	2	0	0	0	0
59	Non-Participating	273937.85	4675682.13	17	43	40	27	16	4	0	0	0	0
60	Non-Participating	272824.03	4675232.31	10	34	31	23	12	0	0	0	0	0
61	Non-Participating	272460.52	4675049.35	10	34	31	23	12	0	0	0	0	0
62	Non-Participating	273270.16	4675440.18	14	39	37	25	14	3	0	0	0	0
63	Non-Participating	273434.08	4675434.58	13	38	35	25	14	3	0	0	0	0
64	Non-Participating	274106.44	4674908.61	11	34	32	24	14	2	0	0	0	0
65	Non-Participating	274015.57	4674690.39	18	44	41	28	18	7	0	0	0	0
66	Non-Participating	274115.95	4674185.86	18	43	41	29	19	9	0	0	0	0
67	Non-Participating	273773.92	4673811.05	19	44	42	29	19	9	0	0	0	0
68	Non-Participating	273378.09	4673889.24	19	44	42	29	19	9	0	0	0	0
69	Non-Participating	273398.98	4673750.82	19	44	42	29	19	9	0	0	0	0
70	Non-Participating	275099.92	4674009.99	13	35	33	25	16	5	0	0	0	0
71	Non-Participating	274805.59	4674082.78	16	41	38	27	18	8	0	0	0	0
72	Non-Participating	274806.93	4674083.67	17	42	39	28	18	9	0	0	0	0
73	Non-Participating	275064.80	4673769.29	19	45	42	30	20	10	0	0	0	0
74	Non-Participating	274727.07	4673605.91	16	40	37	27	18	8	0	0	0	0
75	Non-Participating	275797.64	4673339.74	14	36	34	26	18	8	0	0	0	0
76	Non-Participating	274779.48	4672950.76	15	36	34	27	18	9	0	0	0	0
77	Non-Participating	275882.18	4672125.04	22	47	44	33	24	16	9	0	0	0
78	Non-Participating	280608.99	4668961.97	19	39	37	30	22	14	4	0	0	0
79	Non-Participating	280804.46	4668807.85	19	39	36	30	22	13	4	0	0	0
80	Non-Participating	281070.06	4668675.54	20	41	39	31	23	14	6	0	0	0
81	Non-Participating	281113.75	4668622.54	20	41	39	31	23	14	6	0	0	0
82	Non-Participating	281122.35	4668610.72	20	41	39	31	23	14	6	0	0	0
83	Non-Participating	281133.45	4668606.06	20	41	39	31	23	14	6	0	0	0
84	Non-Participating	281152.43	4668641.16	20	41	39	31	23	14	6	0	0	0
85	Non-Participating	281187.17	4668626.83	20	41	39	31	23	14	6	0	0	0
86	Non-Participating	281209.02	4668616.81	20	41	39	31	23	14	6	0	0	0
87	Non-Participating	281205.79	4668588.16	20	41	39	31	23	14	6	0	0	0
88	Non-Participating	281260.95	4668604.63	20	41	39	31	22	14	6	0	0	0
89	Non-Participating	281243.04	4668558.79	20	42	40	31	23	14	6	0	0	0
90	Non-Participating	281190.03	4668566.31	20	41	39	31	23	14	6	0	0	0
91	Non-Participating	281231.94	4668535.15	20	42	40	31	23	14	6	0	0	0
92	Non-Participating	281183.59	4668547.69	20	41	39	31	23	14	6	0	0	0
93	Non-Participating	281174.64	4668527.99	20	41	39	31	23	14	6	0	0	0
94	Non-Participating	281160.31	4668494.68	20	41	39	31	23	14	6	0	0	0
95	Non-Participating	281213.67	4668489.67	20	41	39	31	23	14	6	0	0	0
96	Non-Participating	281215.10	4668462.45	20	42	40	31	23	14	6	0	0	0
97	Non-Participating	281207.58	4668431.29	20	42	40	31	23	14	6	0	0	0
98	Non-Participating	281150.64	4668451.70	20	41	39	31	23	15	7	0	0	0
99	Non-Participating	281194.69	4668407.65	20	41	39	31	23	15	7	0	0	0
100	Non-Participating	281142.76	4668408.01	20	41	39	31	23	15	7	0	0	0
101	Non-Participating	281246.62	4668464.96	20	42	39	31	23	14	6	0	0	0
102	Non-Participating	281137.39	4668382.58	20	41	39	31	23	15	7	0	0	0
103	Non-Participating	281133.09	4668363.60	20	41	39	31	23	15	7	0	0	0
104	Non-Participating	281185.74	4668380.08	20	41	39	31	23	15	7	0	0	0
105	Non-Participating	281129.15	4668338.89	20	41	39	31	23	15	7	0	0	0
106	Non-Participating	281113.39	4668304.51	20	41	39	31	23	15	7	0	0	0
107	Non-Participating	281103.37	4668272.63	20	41	40	31	23	15	7	0	0	0
108	Non-Participating	281063.97	4668293.77	20	41	40	31	23	15	8	0	0	0
109	Non-Participating	281164.97	4668320.27	21	42	41	32	24	16	8	0	0	0
110	Non-Participating	281162.10	4668303.08	21	43	41	32	24	16	8	0	0	0
111	Non-Participating	281157.80	4668287.32	21	43	41	32	24	16	8	0	0	0
112	Non-Participating	281241.97	4668319.19	20	42	39	31	23	14	6	0	0	0
113	Non-Participating	281268.11	4668323.85	20	43	41	31	23	15	6	0	0	0
114	Non-Participating	281268.83	4668278.72	20	43	41	31	23	15	7	0	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
115	Non-Participating	281241.97	4668276.22	21	43	41	31	23	15	7	0	0	0
116	Non-Participating	281209.37	4668307.73	21	43	41	32	24	16	8	0	0	0
117	Non-Participating	281146.70	4668251.50	20	41	39	31	23	15	6	0	0	0
118	Non-Participating	281136.31	4668197.78	21	42	40	31	24	15	7	0	0	0
119	Non-Participating	281206.51	4668172.00	21	43	41	32	24	15	7	0	0	0
120	Non-Participating	281002.37	4668238.25	19	39	37	30	23	14	5	0	0	0
121	Non-Participating	281013.83	4668236.10	20	41	39	31	23	15	8	0	0	0
122	Non-Participating	281046.78	4668219.99	20	41	39	31	23	15	8	0	0	0
123	Non-Participating	281088.68	4668209.60	20	41	39	31	23	15	7	0	0	0
124	Non-Participating	281119.84	4668134.75	21	43	41	32	24	16	8	0	0	0
125	Non-Participating	281087.61	4668135.83	21	42	40	32	24	16	8	0	0	0
126	Non-Participating	281229.79	4668260.10	21	43	41	31	23	15	7	0	0	0
127	Non-Participating	280946.50	4668151.23	21	43	41	32	24	17	10	0	0	0
128	Non-Participating	280935.76	4668085.69	21	42	40	32	24	16	9	0	0	0
129	Non-Participating	281078.30	4668107.53	21	42	41	32	24	16	8	0	0	0
130	Non-Participating	281123.06	4668108.25	21	43	41	32	24	16	8	0	0	0
131	Non-Participating	281115.54	4668097.86	21	43	41	32	24	16	8	0	0	0
132	Non-Participating	281113.39	4668076.73	21	43	42	32	24	16	8	0	0	0
133	Non-Participating	281073.64	4668091.77	21	42	41	32	24	16	8	0	0	0
134	Non-Participating	281072.92	4668079.24	21	42	41	32	24	16	8	0	0	0
135	Non-Participating	281067.55	4668058.47	21	43	41	32	24	16	8	0	0	0
136	Non-Participating	281108.38	4668060.62	21	44	42	32	24	16	8	0	0	0
137	Non-Participating	281104.44	4668043.43	21	44	42	32	24	16	8	0	0	0
138	Non-Participating	281059.31	4668036.98	21	43	41	32	24	16	9	0	0	0
139	Non-Participating	281054.30	4668006.54	21	43	41	32	24	16	9	0	0	0
140	Non-Participating	281100.86	4668020.86	21	44	42	32	24	16	8	0	0	0
141	Non-Participating	281100.86	4667995.08	22	44	42	32	24	16	8	0	0	0
142	Non-Participating	281039.62	4667968.22	22	44	42	32	24	16	9	0	0	0
143	Non-Participating	281083.31	4667950.67	22	44	42	32	24	16	9	0	0	0
144	Non-Participating	281012.76	4667963.56	22	44	42	32	24	17	9	0	0	0
145	Non-Participating	280923.94	4668014.77	22	44	42	32	25	17	9	0	0	0
146	Non-Participating	281092.87	4667925.09	22	44	42	32	24	16	9	0	0	0
147	Non-Participating	281079.11	4667888.58	22	43	41	32	24	16	9	0	0	0
148	Non-Participating	281027.25	4667891.76	22	44	42	32	25	17	9	0	0	0
149	Non-Participating	280896.55	4668016.11	21	43	41	32	24	16	9	0	0	0
150	Non-Participating	280891.26	4668138.88	21	41	39	31	24	16	9	0	0	0
151	Non-Participating	280893.37	4668115.59	21	41	40	31	24	16	9	0	0	0
152	Non-Participating	280778.54	4668100.78	21	41	40	32	24	16	9	0	0	0
153	Non-Participating	280938.35	4668200.79	21	41	39	31	24	16	8	0	0	0
154	Non-Participating	280918.77	4667952.61	22	44	42	32	25	17	9	0	0	0
155	Non-Participating	280888.08	4667769.52	22	44	42	33	25	17	10	0	0	0
156	Non-Participating	281026.19	4667869.53	22	43	41	32	25	17	9	0	0	0
157	Non-Participating	281008.73	4667894.40	22	44	42	32	25	17	9	0	0	0
158	Non-Participating	281062.18	4667844.66	22	43	41	32	24	17	9	0	0	0
159	Non-Participating	281024.08	4667854.18	22	43	41	32	25	17	9	0	0	0
160	Non-Participating	281018.78	4667835.66	22	43	42	32	25	17	9	0	0	0
161	Non-Participating	281015.08	4667816.08	22	43	42	32	25	17	9	0	0	0
162	Non-Participating	281059.00	4667822.43	22	44	42	32	25	17	9	0	0	0
163	Non-Participating	281006.61	4667791.74	22	43	42	32	25	17	9	0	0	0
164	Non-Participating	280885.43	4667733.53	22	44	42	33	25	17	10	0	0	0
165	Non-Participating	280892.31	4667704.43	22	44	42	33	25	17	10	0	0	0
166	Non-Participating	281049.48	4667789.63	22	44	42	32	25	17	9	0	0	0
167	Non-Participating	281042.07	4667755.76	22	44	42	32	25	17	9	0	0	0
168	Non-Participating	281005.03	4667771.11	22	43	42	32	25	17	9	0	0	0
169	Non-Participating	280999.21	4667751.53	22	43	42	32	25	17	9	0	0	0
170	Non-Participating	280994.97	4667721.36	22	44	42	33	25	17	10	0	0	0
171	Non-Participating	280957.40	4667720.31	22	43	42	33	25	17	10	0	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
172	Non-Participating	280994.97	4667736.18	22	44	42	33	25	17	10	0	0	0
173	Non-Participating	281036.78	4667724.01	22	44	42	33	25	17	9	0	0	0
174	Non-Participating	281032.54	4667708.66	22	44	42	33	25	17	9	0	0	0
175	Non-Participating	280993.38	4667703.37	22	44	42	33	25	17	10	0	0	0
176	Non-Participating	280990.21	4667674.80	22	44	42	33	25	17	10	0	0	0
177	Non-Participating	280934.65	4667685.91	22	44	42	33	25	17	10	0	0	0
178	Non-Participating	281026.72	4667688.03	22	43	42	32	25	17	9	0	0	0
179	Non-Participating	281006.08	4667589.60	20	39	37	31	24	15	7	0	0	0
180	Non-Participating	280975.92	4667645.69	21	42	40	32	24	17	9	0	0	0
181	Non-Participating	280951.05	4667649.93	21	42	40	32	25	17	9	0	0	0
182	Non-Participating	280925.12	4667644.63	22	42	41	32	25	17	9	0	0	0
183	Non-Participating	280876.44	4667647.81	21	41	39	32	24	16	8	0	0	0
184	Non-Participating	280818.76	4667688.03	22	44	42	33	25	18	11	0	0	0
185	Non-Participating	280993.91	4667546.21	20	40	38	31	24	15	7	0	0	0
186	Non-Participating	280981.74	4667503.88	20	40	38	31	24	15	7	0	0	0
187	Non-Participating	280939.41	4667528.22	20	40	38	31	24	15	7	0	0	0
188	Non-Participating	280932.53	4667485.88	20	40	38	31	24	16	7	0	0	0
189	Non-Participating	280926.71	4667466.83	20	40	38	31	24	16	7	0	0	0
190	Non-Participating	280916.13	4667433.50	20	40	38	31	24	16	7	0	0	0
191	Non-Participating	280893.37	4667810.79	22	43	41	32	25	17	10	0	0	0
192	Non-Participating	280494.38	4667672.68	23	44	42	33	26	19	12	0	0	0
193	Non-Participating	280530.36	4667649.93	23	44	42	33	26	19	12	0	0	0
194	Non-Participating	280571.64	4667673.21	23	44	42	33	26	18	12	0	0	0
195	Non-Participating	280602.33	4667667.92	23	44	42	33	26	18	12	0	0	0
196	Non-Participating	280656.83	4667663.16	21	40	38	31	24	16	8	0	0	0
197	Non-Participating	280679.59	4667659.45	20	40	38	31	24	16	8	0	0	0
198	Non-Participating	280710.81	4667660.51	20	40	38	31	24	16	8	0	0	0
199	Non-Participating	280744.68	4667654.16	20	40	38	31	24	16	8	0	0	0
200	Non-Participating	280776.43	4667654.16	20	40	37	31	24	16	7	0	0	0
201	Non-Participating	280886.61	4668231.22	21	41	39	31	24	16	9	0	0	0
202	Non-Participating	280906.56	4668185.37	21	41	39	31	24	16	9	0	0	0
203	Non-Participating	280875.06	4668174.87	21	41	39	31	24	16	9	0	0	0
204	Non-Participating	280847.06	4668178.02	21	41	39	31	24	16	9	0	0	0
205	Non-Participating	280851.96	4668232.97	21	41	39	31	24	16	9	0	0	0
206	Non-Participating	280783.02	4668230.52	19	39	37	31	23	15	6	0	0	0
207	Non-Participating	280811.37	4668166.82	21	41	39	32	24	16	9	0	0	0
208	Non-Participating	280761.67	4668225.27	19	39	37	31	23	15	6	0	0	0
209	Non-Participating	280617.12	4668236.47	20	39	37	31	23	15	6	0	0	0
210	Non-Participating	280736.47	4668141.97	20	39	37	31	23	15	6	0	0	0
211	Non-Participating	280710.22	4668057.28	22	43	41	32	25	18	11	0	0	0
212	Non-Participating	280678.55	4668553.77	19	39	37	30	23	14	5	0	0	0
213	Non-Participating	280856.48	4668450.59	19	39	37	30	23	14	5	0	0	0
214	Non-Participating	280705.00	4668356.00	19	39	37	31	23	15	6	0	0	0
215	Non-Participating	280652.09	4668376.50	19	39	37	31	23	15	6	0	0	0
216	Non-Participating	280788.42	4668303.98	19	39	37	30	23	14	5	0	0	0
217	Non-Participating	280211.99	4668652.87	20	39	37	31	24	15	7	0	0	0
218	Non-Participating	279254.24	4668953.32	20	40	38	31	24	15	6	0	0	0
219	Non-Participating	279205.07	4668967.37	20	40	38	31	24	15	7	0	0	0
220	Non-Participating	279111.54	4669002.12	21	40	38	32	24	16	7	0	0	0
221	Non-Participating	278732.20	4669195.26	24	44	42	34	27	20	14	0	0	0
222	Non-Participating	278449.72	4669046.36	25	44	42	34	28	21	16	0	0	0
223	Non-Participating	278045.90	4668863.88	27	46	44	36	29	23	19	5	0	0
224	Participating	277858.25	4669819.59	23	41	39	33	26	19	12	0	0	0
225	Participating	278138.22	4669731.11	23	43	41	34	27	19	13	0	0	0
226	Participating	278108.73	4669649.04	22	41	39	33	26	19	12	0	0	0
228	Participating	278007.28	4670504.74	25	48	46	35	27	20	14	0	0	0
230	Non-Participating	278159.23	4670284.03	25	47	45	35	27	20	15	0	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
231	Non-Participating	278186.61	4670336.81	25	48	46	35	27	20	14	0	0	0
232	Non-Participating	280247.90	4673534.43	12	35	32	25	15	3	0	0	0	0
233	Non-Participating	280356.04	4667676.03	24	45	43	34	26	19	13	0	0	0
234	Non-Participating	280329.23	4667676.58	24	45	43	34	27	19	13	0	0	0
235	Non-Participating	280316.46	4667686.43	24	45	43	34	27	19	13	0	0	0
236	Non-Participating	280273.42	4667605.08	24	45	43	34	27	20	14	0	0	0
237	Non-Participating	280254.81	4667661.26	24	45	43	34	27	20	14	0	0	0
238	Non-Participating	280283.99	4667673.66	24	45	43	34	27	20	13	0	0	0
239	Non-Participating	280219.51	4667601.55	24	45	43	34	27	20	14	0	0	0
240	Non-Participating	280175.06	4667581.97	24	45	43	34	27	20	14	0	0	0
241	Non-Participating	280115.79	4667606.31	24	45	43	34	27	20	14	0	0	0
242	Non-Participating	280063.94	4667442.27	25	45	43	35	28	21	15	0	0	0
243	Non-Participating	280069.23	4667593.61	25	45	43	35	27	20	15	0	0	0
244	Non-Participating	280113.15	4667456.03	25	45	43	34	27	21	15	0	0	0
245	Non-Participating	279931.64	4667550.75	25	46	44	35	28	21	16	0	0	0
246	Non-Participating	280199.67	4668132.73	24	46	44	34	27	20	14	0	0	0
247	Non-Participating	279606.39	4667429.47	26	46	45	36	29	23	18	1	0	0
248	Non-Participating	280921.67	4667285.77	21	41	39	32	24	16	8	0	0	0
249	Non-Participating	280883.85	4667311.46	20	40	38	31	24	16	8	0	0	0
250	Non-Participating	280872.20	4667262.22	21	40	38	31	24	16	8	0	0	0
251	Non-Participating	280862.21	4667242.00	21	40	38	31	24	16	8	0	0	0
252	Non-Participating	280849.13	4667216.79	21	40	38	32	24	16	8	0	0	0
253	Non-Participating	280833.43	4667183.49	21	40	38	32	24	16	8	0	0	0
254	Non-Participating	280891.47	4667152.81	21	40	38	32	24	16	8	0	0	0
255	Non-Participating	280836.52	4667122.84	21	40	38	32	25	17	9	0	0	0
256	Non-Participating	280880.76	4667096.44	21	40	38	32	24	16	8	0	0	0
257	Non-Participating	280816.92	4667070.98	21	40	38	32	25	17	9	0	0	0
258	Non-Participating	280877.77	4667009.13	21	41	39	32	25	17	9	0	0	0
259	Non-Participating	280813.74	4666658.56	21	40	38	32	25	17	10	0	0	0
260	Non-Participating	280878.83	4666343.44	22	42	40	33	25	18	10	0	0	0
261	Non-Participating	280709.76	4666406.94	21	40	38	32	24	16	7	0	0	0
262	Non-Participating	280807.39	4666062.45	22	42	40	33	26	18	10	0	0	0
263	Non-Participating	280753.47	4666034.72	21	41	39	32	25	16	7	0	0	0
264	Non-Participating	280785.02	4665613.18	23	42	40	33	26	18	11	0	0	0
265	Non-Participating	280695.13	4665530.69	22	42	40	33	25	17	8	0	0	0
266	Non-Participating	280652.77	4665347.48	22	41	39	33	26	18	10	0	0	0
267	Non-Participating	280486.61	4665170.74	23	43	41	34	27	19	12	0	0	0
268	Non-Participating	280762.83	4665271.28	23	42	40	33	26	19	12	0	0	0
269	Non-Participating	280724.20	4665451.73	23	42	40	33	26	18	11	0	0	0
270	Non-Participating	280716.20	4665423.66	23	42	40	33	26	19	11	0	0	0
271	Non-Participating	280709.59	4665386.95	23	42	40	33	26	19	12	0	0	0
272	Non-Participating	280681.18	4665103.15	23	42	40	33	27	19	12	0	0	0
273	Non-Participating	280681.77	4665146.87	23	42	40	33	27	19	12	0	0	0
274	Participating	280721.94	4665040.53	23	42	40	33	27	19	12	0	0	0
275	Non-Participating	280715.69	4664952.77	25	44	42	34	28	21	16	0	0	0
276	Non-Participating	280303.81	4664903.39	27	46	44	36	29	23	19	5	0	0
277	Non-Participating	280424.80	4664637.83	24	43	41	34	28	20	14	0	0	0
278	Non-Participating	280414.27	4664603.17	24	43	41	34	28	20	14	0	0	0
279	Non-Participating	279737.87	4665377.12	31	49	47	39	32	27	25	15	0	0
280	Non-Participating	279476.54	4665195.83	32	50	48	40	34	29	27	18	0	0
281	Participating	278818.35	4665338.35	41	56	54	47	41	37	36	32	14	0
282	Non-Participating	279439.62	4665023.90	32	50	48	40	34	29	27	18	0	0
283	Participating	279298.81	4664886.90	30	47	46	39	33	27	24	14	0	0
284	Non-Participating	279928.99	4666223.33	29	48	47	37	31	25	22	10	0	0
285	Non-Participating	279347.98	4668528.37	24	44	42	34	27	20	13	0	0	0
286	Non-Participating	279985.70	4668675.04	19	40	37	31	23	14	5	0	0	0
287	Non-Participating	279819.44	4668806.38	20	40	38	31	24	16	7	0	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
288	Non-Participating	279101.20	4667186.31	28	47	45	37	31	25	21	8	0	0
289	Non-Participating	277918.27	4668083.28	31	50	48	39	33	27	24	10	0	0
290	Non-Participating	278271.49	4668124.56	31	51	49	39	33	27	23	9	0	0
291	Non-Participating	278686.35	4666992.93	32	51	49	40	34	29	27	16	0	0
292	Non-Participating	278598.69	4666941.50	33	51	50	41	35	30	27	17	0	0
293	Non-Participating	278344.61	4666802.42	35	52	50	42	36	31	29	21	0	0
294	Non-Participating	278188.11	4666682.71	36	53	51	43	37	32	31	24	0	0
295	Non-Participating	278140.89	4666741.74	36	53	52	43	37	33	31	24	0	0
296	Non-Participating	276753.91	4667643.45	38	56	54	45	39	34	33	24	0	0
297	Participating	276361.28	4667499.90	39	57	55	46	40	36	34	27	0	0
298	Non-Participating	276950.87	4668499.93	35	53	52	43	37	32	30	23	0	0
299	Non-Participating	276787.10	4670519.05	26	48	46	36	28	22	18	1	0	0
300	Participating	276818.17	4670303.72	27	48	46	36	29	23	19	3	0	0
301	Non-Participating	276393.92	4670392.64	26	47	45	35	28	22	19	4	0	0
302	Non-Participating	276428.74	4670459.06	27	49	46	36	29	23	19	3	0	0
303	Non-Participating	276167.64	4670127.69	29	50	48	38	30	25	21	8	0	0
304	Non-Participating	276673.26	4669433.16	32	51	49	40	33	28	26	16	0	0
305	Participating	276370.84	4669501.42	32	52	50	40	33	28	26	17	0	0
306	Non-Participating	276779.63	4669184.71	33	51	49	40	34	29	27	18	0	0
307	Participating	276492.69	4669193.05	34	53	51	41	35	30	29	21	0	0
308	Participating	275693.65	4669011.02	36	54	52	43	37	32	31	24	0	0
309	Non-Participating	275602.89	4669881.23	29	48	46	37	31	25	22	11	0	0
310	Non-Participating	275803.71	4669681.21	31	51	49	39	32	27	25	14	0	0
311	Participating	275766.41	4670197.15	27	47	45	36	29	23	20	7	0	0
312	Participating	275763.23	4670140.00	27	47	45	36	29	24	21	7	0	0
314	Non-Participating	275846.58	4670450.35	27	48	46	36	29	23	19	3	0	0
315	Non-Participating	275927.54	4670597.20	27	48	46	36	29	22	18	1	0	0
316	Non-Participating	275601.31	4670429.71	27	48	46	36	29	23	19	3	0	0
317	Non-Participating	275492.87	4670383.87	27	48	46	36	29	23	19	4	0	0
318	Non-Participating	275929.37	4671008.26	25	48	45	35	27	20	15	0	0	0
319	Non-Participating	277291.66	4671393.08	21	42	40	31	24	16	10	0	0	0
320	Non-Participating	277662.36	4671932.46	17	38	35	29	21	12	2	0	0	0
321	Non-Participating	277538.94	4671837.37	11	36	32	24	13	0	0	0	0	0
322	Non-Participating	276132.35	4671491.21	24	47	45	34	26	18	12	0	0	0
323	Participating	275666.59	4668535.51	41	57	55	47	41	37	36	32	13	0
324	Participating	275614.26	4667036.94	42	59	57	49	43	38	38	33	13	0
325	Participating	275530.30	4666290.84	42	59	57	48	42	38	37	31	10	0
326	Participating	275929.75	4665662.25	40	58	56	47	41	36	35	29	8	0
327	Non-Participating	275493.12	4665719.44	39	58	56	46	40	35	34	27	3	0
328	Participating	276353.36	4665690.00	42	59	57	48	42	38	37	32	13	0
329	Participating	276412.26	4665423.83	40	58	56	46	40	36	35	28	4	0
330	Participating	277505.57	4665887.39	41	57	56	48	42	37	37	32	12	0
331	Participating	274441.91	4665495.27	36	56	54	44	37	32	30	23	0	0
332	Participating	276402.43	4666599.00	47	62	60	53	46	42	42	39	25	0
333	Participating	276265.13	4664189.93	34	54	52	42	36	32	28	19	0	0
334	Participating	274591.64	4664785.30	38	57	55	45	37	33	32	27	9	0
335	Non-Participating	274372.02	4663890.27	33	54	52	41	34	29	27	21	0	0
336	Participating	274596.37	4663940.16	35	56	53	43	35	31	30	25	6	0
337	Participating	274850.53	4663888.85	35	55	53	43	35	31	30	25	7	0
338	Non-Participating	275508.70	4663935.76	34	55	52	42	35	30	28	21	0	0
339	Non-Participating	275359.16	4663969.16	35	55	53	43	35	31	29	23	0	0
340	Non-Participating	277299.19	4664347.29	37	55	53	44	38	34	32	25	1	0
341	Non-Participating	277546.29	4664623.13	37	55	53	44	38	34	32	25	0	0
342	Participating	278469.02	4664691.36	37	54	52	44	38	34	32	26	0	0
343	Non-Participating	278708.53	4664681.20	36	53	51	43	37	32	31	24	0	0
344	Non-Participating	279188.27	4664213.34	33	52	51	41	35	29	27	17	0	0
345	Non-Participating	279219.39	4663865.72	32	51	49	40	34	29	26	16	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
346	Non-Participating	278870.25	4663696.08	35	53	52	42	36	31	29	22	0	0
347	Non-Participating	278579.81	4663846.41	38	55	54	45	39	34	33	28	6	0
348	Non-Participating	278625.45	4663866.66	38	55	53	44	38	34	33	27	4	0
349	Non-Participating	278654.69	4663087.07	34	53	51	42	35	30	28	20	0	0
350	Non-Participating	278221.39	4663189.20	37	54	53	44	38	33	32	26	2	0
351	Non-Participating	279055.32	4663012.81	30	48	46	38	32	27	24	14	0	0
352	Non-Participating	279432.74	4663019.33	30	50	48	39	32	26	23	10	0	0
353	Non-Participating	279604.25	4662777.12	29	48	47	38	31	25	22	7	0	0
354	Non-Participating	279688.69	4662705.53	28	48	46	38	31	25	21	6	0	0
355	Non-Participating	279834.78	4662626.94	28	48	46	37	30	24	20	4	0	0
356	Non-Participating	279789.49	4662616.71	28	48	46	37	31	25	21	5	0	0
357	Non-Participating	279767.57	4662562.36	28	48	46	37	31	25	21	5	0	0
358	Non-Participating	279902.85	4662605.31	28	48	46	37	30	24	20	4	0	0
359	Non-Participating	279882.40	4662661.70	28	48	46	37	30	24	20	4	0	0
360	Non-Participating	279952.52	4662667.26	28	48	46	37	30	24	20	3	0	0
361	Non-Participating	279749.75	4662546.59	28	48	46	37	31	25	21	5	0	0
362	Non-Participating	279727.25	4662522.34	28	48	47	38	31	25	21	6	0	0
363	Non-Participating	279685.47	4662473.54	28	48	46	37	30	24	20	5	0	0
364	Non-Participating	279729.30	4662465.95	29	49	47	38	31	25	21	6	0	0
365	Non-Participating	279751.50	4662485.23	28	48	47	38	31	25	21	5	0	0
366	Non-Participating	279785.10	4662522.63	28	48	47	37	31	25	21	5	0	0
367	Non-Participating	279821.63	4662491.66	28	48	47	37	31	25	21	5	0	0
368	Non-Participating	279844.12	4662522.63	28	48	46	37	31	24	21	5	0	0
369	Non-Participating	279807.89	4662553.89	28	48	47	37	31	25	21	5	0	0
370	Non-Participating	279834.19	4662575.80	28	48	46	37	31	24	21	5	0	0
371	Non-Participating	279869.54	4662494.29	28	48	46	37	31	24	21	4	0	0
372	Non-Participating	279852.31	4662453.67	28	49	47	38	31	25	21	5	0	0
373	Non-Participating	279701.83	4662436.14	28	48	46	37	30	24	20	5	0	0
374	Non-Participating	279905.19	4662470.33	28	48	46	37	30	24	20	4	0	0
375	Non-Participating	279869.54	4662431.76	28	49	47	38	31	25	21	5	0	0
376	Non-Participating	279882.69	4662416.27	28	48	47	38	31	25	21	5	0	0
377	Non-Participating	279686.64	4662396.70	28	48	46	37	31	24	20	5	0	0
378	Non-Participating	279734.85	4662399.04	29	49	47	38	31	25	21	6	0	0
379	Non-Participating	279791.53	4662391.73	28	48	47	37	31	25	21	6	0	0
380	Non-Participating	279909.86	4662361.05	27	48	46	37	30	24	19	3	0	0
381	Non-Participating	280055.93	4662321.94	27	47	45	36	30	23	19	1	0	0
382	Non-Participating	279989.26	4662691.30	28	48	46	37	30	24	20	3	0	0
383	Non-Participating	279903.01	4662693.95	28	48	46	37	30	24	20	4	0	0
384	Participating	279656.25	4663536.74	29	49	47	38	31	25	22	9	0	0
385	Non-Participating	280305.36	4663397.06	24	44	42	35	28	20	14	0	0	0
386	Non-Participating	280346.65	4663689.76	24	44	42	34	28	20	14	0	0	0
387	Non-Participating	280258.72	4664150.28	24	42	40	34	28	20	14	0	0	0
388	Non-Participating	281038.06	4663420.43	25	46	45	35	27	20	14	0	0	0
389	Non-Participating	281364.30	4665235.06	25	47	45	35	27	20	14	0	0	0
390	Non-Participating	274614.88	4663007.50	29	51	48	38	31	25	22	10	0	0
391	Participating	273612.84	4661665.29	26	49	47	36	28	20	14	0	0	0
392	Participating	273540.00	4661839.79	26	50	47	36	28	20	14	0	0	0
393	Participating	273627.61	4661816.69	26	50	47	36	28	20	14	0	0	0
394	Non-Participating	274258.56	4661459.56	24	46	44	35	27	20	15	1	0	0
395	Non-Participating	274470.21	4661511.76	24	45	42	34	27	19	13	0	0	0
396	Non-Participating	275132.73	4661650.27	29	50	47	38	30	25	22	15	0	0
397	Non-Participating	275226.00	4661379.07	29	50	47	38	30	24	22	13	0	0
398	Non-Participating	275356.97	4661291.76	29	50	48	38	31	25	23	13	0	0
399	Non-Participating	275997.26	4661304.99	32	53	51	41	33	28	26	17	0	0
400	Non-Participating	276477.48	4661935.36	35	54	52	43	36	31	30	23	2	0
401	Non-Participating	276861.33	4662165.36	35	53	51	42	36	31	30	22	0	0
402	Non-Participating	276713.97	4662375.80	34	54	52	42	35	31	29	21	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
403	Non-Participating	277123.98	4662320.61	35	53	52	42	36	31	30	22	0	0
404	Non-Participating	277102.50	4662506.58	34	53	51	42	36	31	29	20	0	0
405	Non-Participating	277242.25	4662390.48	35	54	52	43	36	31	30	22	0	0
406	Non-Participating	277100.10	4662744.62	34	54	52	42	35	30	28	18	0	0
408	Participating	276272.28	4663531.69	29	48	46	38	32	26	22	11	0	0
409	Non-Participating	273462.85	4660863.47	24	46	44	34	26	18	11	0	0	0
410	Non-Participating	273809.79	4660774.77	22	44	42	33	25	17	10	0	0	0
411	Non-Participating	273761.28	4660191.48	21	43	41	33	25	16	7	0	0	0
412	Non-Participating	273142.95	4659594.58	20	41	39	31	23	14	5	0	0	0
413	Non-Participating	273705.24	4659362.09	21	40	38	32	24	16	7	0	0	0
414	Non-Participating	273885.43	4659166.03	21	41	39	32	25	17	8	0	0	0
415	Non-Participating	273390.92	4659094.99	22	45	42	33	24	16	6	0	0	0
416	Non-Participating	274150.51	4659373.09	25	47	45	35	27	20	14	0	0	0
417	Non-Participating	274205.49	4659199.52	26	48	46	36	28	21	16	0	0	0
418	Non-Participating	276587.64	4660599.23	33	53	51	41	34	29	26	16	0	0
419	Participating	276073.38	4659400.95	34	53	51	41	34	29	28	22	2	0
420	Participating	276072.72	4659368.22	34	54	51	42	34	30	28	23	3	0
421	Participating	276410.64	4659251.35	36	55	53	44	36	31	31	26	8	0
422	Non-Participating	277022.18	4660047.36	33	53	50	41	34	29	27	18	0	0
423	Non-Participating	276868.09	4659607.34	33	53	50	41	34	29	27	19	0	0
424	Participating	276754.32	4659855.34	32	52	50	41	34	28	26	16	0	0
425	Participating	277238.28	4660295.97	34	53	51	41	35	30	28	19	0	0
426	Non-Participating	277317.02	4660531.69	35	53	51	42	36	31	30	22	0	0
427	Non-Participating	277392.43	4660595.59	35	53	52	42	36	32	30	23	0	0
428	Non-Participating	277466.24	4660437.63	34	53	51	42	36	31	29	21	0	0
429	Participating	277866.30	4660738.86	37	54	52	43	37	33	32	25	0	0
430	Non-Participating	277732.11	4660376.77	35	53	51	42	36	31	30	22	0	0
431	Non-Participating	277133.47	4660952.94	37	55	53	44	38	33	32	26	3	0
432	Participating	277537.52	4660969.67	40	56	55	47	40	36	36	31	12	0
433	Participating	277427.20	4660993.71	40	56	55	47	40	36	36	31	12	0
434	Participating	278009.84	4660895.66	38	55	53	44	38	34	33	27	4	0
435	Participating	278894.77	4661216.90	33	50	49	41	35	30	28	19	0	0
436	Non-Participating	278975.29	4661472.92	32	49	48	39	34	28	26	16	0	0
437	Non-Participating	279001.99	4661514.50	31	49	47	39	33	28	25	16	0	0
438	Non-Participating	279167.42	4661760.02	32	51	49	40	33	28	26	14	0	0
439	Non-Participating	279281.65	4661756.96	31	50	49	39	33	28	25	14	0	0
440	Non-Participating	279276.84	4661813.42	31	50	48	39	33	28	25	13	0	0
441	Non-Participating	279218.63	4661894.38	31	50	49	39	33	28	25	13	0	0
442	Non-Participating	278978.46	4662177.78	31	49	48	39	33	27	25	13	0	0
443	Non-Participating	278607.68	4662293.95	32	50	49	40	34	29	27	17	0	0
444	Non-Participating	279237.10	4662070.11	30	49	47	39	32	27	24	11	0	0
445	Non-Participating	279237.10	4662103.18	30	49	47	39	32	27	24	11	0	0
446	Non-Participating	280284.79	4662126.46	25	45	43	35	29	22	16	0	0	0
447	Non-Participating	280324.02	4662108.96	25	45	43	35	29	22	16	0	0	0
448	Non-Participating	280266.84	4660690.96	33	51	49	40	34	29	27	19	0	0
449	Non-Participating	280457.34	4660562.37	32	52	50	40	34	28	26	17	0	0
450	Non-Participating	280356.27	4660450.72	33	51	50	40	34	29	27	19	0	0
451	Non-Participating	279947.22	4660465.86	37	54	52	43	37	33	32	27	4	0
452	Non-Participating	278387.24	4660350.49	36	54	52	43	37	32	31	23	0	0
453	Non-Participating	278498.07	4660194.00	37	55	53	44	38	33	32	25	0	0
454	Participating	278775.65	4660335.61	40	56	54	46	40	36	35	30	11	0
455	Non-Participating	278490.37	4660145.77	37	55	53	44	38	33	32	25	0	0
456	Participating	278676.62	4659320.73	36	55	53	44	37	32	31	23	0	0
457	Non-Participating	278529.37	4659286.35	35	54	52	43	37	32	30	21	0	0
458	Participating	278407.25	4659122.68	36	55	53	44	37	33	31	23	0	0
459	Participating	278861.84	4659082.66	37	56	53	44	38	33	31	24	0	0
460	Participating	278253.33	4659042.64	37	56	54	44	37	33	31	24	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
461	Non-Participating	277954.20	4658935.40	37	56	54	44	38	33	31	24	1	0
462	Participating	278193.29	4658847.15	37	56	54	44	38	33	32	24	0	0
463	Non-Participating	277900.84	4658910.26	37	56	54	44	38	33	31	24	0	0
464	Non-Participating	278149.68	4658744.02	37	56	54	45	38	34	32	24	0	0
465	Non-Participating	277042.08	4658802.63	36	55	53	44	37	32	30	21	0	0
466	Non-Participating	276696.40	4658558.78	37	56	53	44	37	33	32	25	6	0
467	Non-Participating	275288.34	4659117.27	31	52	50	40	32	27	24	15	0	0
468	Non-Participating	275407.46	4658683.70	32	52	50	40	33	28	26	17	0	0
469	Non-Participating	275119.61	4658424.73	30	50	48	39	32	26	23	12	0	0
470	Non-Participating	274674.55	4658439.62	28	48	46	37	30	24	19	6	0	0
471	Non-Participating	274159.27	4658454.31	26	47	45	36	28	21	16	0	0	0
472	Non-Participating	273384.57	4658460.66	22	42	41	33	25	17	10	0	0	0
473	Non-Participating	273490.37	4662383.66	26	50	48	37	28	21	15	0	0	0
474	Non-Participating	274697.16	4665491.85	37	57	54	44	37	33	31	23	0	0
475	Non-Participating	274391.64	4657087.17	27	48	46	37	29	23	18	0	0	0
476	Non-Participating	275112.46	4657599.25	31	51	49	40	33	27	23	10	0	0
477	Non-Participating	274994.64	4657269.86	29	49	47	38	31	26	22	8	0	0
478	Non-Participating	275000.90	4657133.16	29	48	46	38	31	26	21	8	0	0
479	Participating	276908.71	4657203.08	41	57	56	48	42	38	37	31	11	0
480	Participating	277289.10	4656912.45	40	56	55	47	40	36	35	29	8	0
481	Non-Participating	276737.15	4656406.56	34	52	50	42	36	31	28	18	0	0
482	Non-Participating	276293.48	4656421.35	34	52	51	42	36	31	28	17	0	0
483	Non-Participating	273651.85	4657470.97	25	48	46	35	27	20	13	0	0	0
484	Participating	273495.24	4656509.50	20	40	38	32	24	16	6	0	0	0
485	Non-Participating	274957.19	4657017.11	28	47	46	38	31	25	21	7	0	0
486	Non-Participating	274533.61	4655884.87	24	43	41	34	27	20	13	0	0	0
487	Non-Participating	274141.77	4655793.71	23	43	42	34	26	19	11	0	0	0
488	Non-Participating	274063.75	4656005.48	22	41	39	33	25	18	9	0	0	0
489	Non-Participating	273861.24	4656195.45	21	41	39	32	25	17	8	0	0	0
490	Non-Participating	274240.47	4655726.00	23	43	42	34	26	19	12	0	0	0
491	Non-Participating	273235.77	4655763.96	24	47	45	35	26	18	9	0	0	0
492	Non-Participating	273282.17	4654835.29	24	47	45	34	25	17	8	0	0	0
493	Non-Participating	273191.31	4654783.37	23	47	45	34	25	17	8	0	0	0
494	Non-Participating	273516.96	4655210.46	23	46	44	34	25	18	9	0	0	0
495	Non-Participating	273362.81	4653736.79	23	46	44	34	24	16	7	0	0	0
496	Non-Participating	273440.53	4653440.09	23	46	44	33	24	16	7	0	0	0
497	Non-Participating	274678.57	4653823.65	24	44	43	34	27	20	13	0	0	0
498	Non-Participating	274672.45	4653785.62	25	45	44	35	27	20	13	0	0	0
499	Non-Participating	275905.33	4654408.04	31	50	49	40	33	27	23	10	0	0
500	Non-Participating	276347.79	4654821.28	33	50	49	42	35	30	27	17	0	0
501	Non-Participating	275999.54	4654851.19	31	50	49	40	33	28	24	11	0	0
502	Non-Participating	275587.29	4654834.17	29	49	48	39	32	26	21	5	0	0
503	Participating	277908.57	4654486.34	38	54	53	46	39	35	32	23	0	0
504	Participating	278373.45	4654635.93	39	55	54	47	40	36	34	26	5	0
505	Non-Participating	277857.53	4654712.89	38	54	53	46	40	35	33	24	0	0
506	Non-Participating	278814.71	4653880.88	36	53	51	43	37	33	30	22	0	0
507	Participating	280219.44	4653459.55	35	52	50	42	36	31	30	22	0	0
508	Participating	280253.39	4653658.41	37	53	51	43	37	33	32	25	1	0
509	Participating	280253.91	4653791.83	38	54	53	45	39	34	33	27	5	0
510	Non-Participating	277525.23	4656291.47	36	53	52	44	38	33	30	20	0	0
511	Non-Participating	277961.17	4656288.64	37	54	53	45	39	34	31	21	0	0
512	Non-Participating	278209.50	4656218.01	37	54	53	45	39	34	31	21	0	0
513	Non-Participating	278867.60	4655914.89	37	54	53	45	38	34	31	19	0	0
514	Participating	278023.51	4655351.08	38	54	54	46	40	35	32	24	0	0
515	Participating	278119.28	4655537.65	37	54	53	45	39	35	32	22	0	0
516	Participating	278215.11	4658093.84	42	58	57	48	42	38	37	32	12	0
517	Non-Participating	280021.95	4657783.20	36	54	53	44	38	33	31	22	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
518	Non-Participating	280229.05	4658318.72	32	50	49	41	34	29	26	15	0	0
519	Non-Participating	280031.51	4658128.82	34	52	51	42	36	31	29	19	0	0
520	Participating	280201.01	4658093.13	33	52	50	42	35	30	27	17	0	0
521	Non-Participating	279996.46	4657953.58	35	53	52	43	37	32	30	21	0	0
522	Participating	279061.10	4658953.06	37	56	53	44	38	33	32	25	3	0
523	Participating	279285.41	4659260.41	36	55	53	44	37	33	31	23	0	0
524	Participating	279544.08	4659427.44	37	54	53	44	38	33	32	25	0	0
525	Non-Participating	279830.42	4659324.36	35	54	52	43	36	31	29	21	0	0
526	Non-Participating	280193.41	4658807.92	33	52	50	41	35	29	26	14	0	0
527	Non-Participating	280932.33	4658520.10	30	50	48	39	32	26	22	5	0	0
528	Non-Participating	280089.14	4657083.21	36	54	53	44	38	33	30	21	0	0
529	Non-Participating	280469.88	4656662.35	35	53	51	43	36	31	29	18	0	0
530	Non-Participating	280402.41	4656578.97	35	53	52	43	37	32	29	18	0	0
531	Participating	279978.13	4654978.35	40	56	55	47	41	37	35	28	7	0
532	Non-Participating	280081.87	4655640.00	37	54	53	44	38	33	31	21	0	0
533	Participating	280408.27	4655675.42	36	53	51	43	37	33	31	22	0	0
534	Participating	280380.33	4655579.14	36	53	51	43	37	33	31	22	0	0
535	Non-Participating	279654.27	4655590.66	37	54	53	45	39	34	32	23	0	0
536	Non-Participating	279649.38	4655667.18	37	53	52	45	38	34	31	22	0	0
537	Non-Participating	281667.17	4653631.80	33	50	49	40	34	29	27	18	0	0
538	Non-Participating	281999.21	4653283.88	30	49	47	38	32	26	23	11	0	0
539	Non-Participating	282104.74	4653124.64	28	47	46	37	30	25	21	9	0	0
540	Non-Participating	282194.47	4653434.28	27	45	43	36	30	24	19	7	0	0
541	Non-Participating	283036.91	4653803.89	24	41	39	34	27	21	15	0	0	0
542	Non-Participating	283037.81	4653701.34	24	41	39	34	27	20	14	0	0	0
543	Non-Participating	283045.40	4653258.32	22	40	38	33	26	19	12	0	0	0
544	Non-Participating	282990.68	4653119.64	22	40	38	32	26	18	12	0	0	0
545	Non-Participating	283208.29	4654180.81	24	41	39	34	28	21	16	2	0	0
546	Non-Participating	283802.39	4654008.61	26	47	46	35	28	22	17	0	0	0
547	Non-Participating	284310.15	4653989.52	25	47	45	35	27	20	14	0	0	0
548	Non-Participating	284884.45	4653942.87	23	46	44	33	25	17	11	0	0	0
549	Non-Participating	282199.32	4655448.02	37	53	52	43	38	33	32	25	0	0
550	Non-Participating	283757.47	4655482.99	26	46	44	35	29	23	19	3	0	0
551	Non-Participating	283703.22	4655478.06	26	46	44	35	29	23	19	4	0	0
552	Non-Participating	283590.77	4655454.38	25	44	42	35	28	22	18	3	0	0
553	Participating	284743.24	4655646.49	23	44	42	33	25	18	12	0	0	0
554	Non-Participating	285298.59	4655883.78	21	43	41	32	24	16	9	0	0	0
555	Non-Participating	286640.84	4655657.20	19	42	40	30	21	12	2	0	0	0
556	Non-Participating	285827.91	4655907.45	20	42	40	31	22	14	6	0	0	0
557	Non-Participating	286004.80	4655896.57	19	42	40	30	22	13	5	0	0	0
558	Non-Participating	286048.04	4655896.51	19	42	40	30	22	13	5	0	0	0
559	Non-Participating	286086.44	4655875.70	19	42	40	30	22	13	5	0	0	0
560	Non-Participating	286193.77	4655888.04	19	42	40	30	21	13	4	0	0	0
561	Non-Participating	286138.27	4655871.73	19	42	40	30	21	13	5	0	0	0
562	Non-Participating	286164.59	4655854.96	19	42	40	30	21	13	5	0	0	0
563	Non-Participating	283217.55	4657431.61	25	46	44	35	28	22	17	0	0	0
564	Non-Participating	283200.73	4657291.45	26	46	44	35	28	22	18	1	0	0
565	Non-Participating	283172.70	4657181.19	26	46	44	35	29	22	18	2	0	0
566	Non-Participating	283108.54	4657102.07	26	46	44	36	29	23	19	4	0	0
567	Non-Participating	283287.94	4656928.90	23	41	39	33	27	19	13	0	0	0
568	Non-Participating	283172.08	4656353.30	28	47	46	37	30	25	22	8	0	0
569	Non-Participating	283170.83	4655846.23	29	48	47	38	31	26	23	10	0	0
570	Non-Participating	283781.68	4657476.68	24	45	44	34	27	20	14	0	0	0
571	Non-Participating	283565.64	4657435.29	25	46	44	35	28	21	15	0	0	0
572	Non-Participating	281293.74	4657842.55	30	50	48	39	32	26	22	7	0	0
573	Non-Participating	281070.18	4659720.34	25	43	41	35	29	22	16	2	0	0
574	Non-Participating	281445.21	4659324.77	24	42	40	34	28	20	13	0	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
575	Non-Participating	281544.10	4659957.74	26	46	44	36	29	22	17	2	0	0
576	Non-Participating	282578.92	4658941.08	23	43	42	34	26	19	12	0	0	0
577	Non-Participating	283096.02	4658647.62	22	44	42	33	26	18	10	0	0	0
578	Non-Participating	281615.10	4660308.51	27	48	46	36	29	22	18	1	0	0
579	Non-Participating	281965.47	4660962.29	21	40	38	32	25	17	9	0	0	0
580	Non-Participating	281665.65	4661045.33	22	41	39	33	26	18	10	0	0	0
581	Non-Participating	282356.90	4660902.61	23	46	44	34	26	18	12	0	0	0
582	Non-Participating	282251.65	4660334.64	21	40	38	32	25	16	8	0	0	0
583	Non-Participating	282440.31	4660185.70	21	40	38	32	24	16	7	0	0	0
584	Non-Participating	282986.69	4660177.79	20	39	37	31	23	14	4	0	0	0
585	Non-Participating	282992.95	4660120.33	20	39	37	31	23	14	5	0	0	0
586	Non-Participating	283080.94	4659726.75	20	39	37	31	23	14	4	0	0	0
587	Non-Participating	283849.29	4659103.86	19	38	37	30	22	13	3	0	0	0
588	Non-Participating	284151.41	4658950.94	18	38	36	30	22	13	2	0	0	0
589	Non-Participating	283542.47	4658781.16	22	44	42	33	25	17	8	0	0	0
590	Non-Participating	283827.09	4658747.78	20	42	40	31	23	15	5	0	0	0
591	Non-Participating	284127.52	4658782.04	19	40	38	31	22	13	4	0	0	0
592	Non-Participating	284182.86	4658846.17	18	38	36	30	22	13	2	0	0	0
593	Non-Participating	284192.53	4658806.64	19	40	38	30	22	13	3	0	0	0
594	Non-Participating	284215.37	4658822.45	19	40	38	30	22	13	3	0	0	0
595	Non-Participating	284559.33	4659050.15	18	39	37	30	21	12	1	0	0	0
596	Non-Participating	284534.79	4658976.36	19	40	38	30	22	13	2	0	0	0
597	Non-Participating	281787.89	4661454.18	25	47	44	35	27	20	14	0	0	0
598	Non-Participating	283398.01	4660431.03	19	39	37	30	22	13	2	0	0	0
599	Non-Participating	283430.40	4660433.23	18	39	37	30	22	13	2	0	0	0
600	Participating	283439.23	4660581.92	20	41	39	31	23	14	4	0	0	0
601	Participating	283388.44	4660645.96	20	41	39	31	23	14	4	0	0	0
602	Participating	283467.94	4660781.40	19	41	39	31	22	13	3	0	0	0
603	Non-Participating	284530.09	4660707.10	18	41	39	30	21	11	0	0	0	0
604	Non-Participating	284501.34	4660607.52	18	41	39	30	21	11	0	0	0	0
605	Non-Participating	284385.61	4660072.57	17	38	36	29	20	10	0	0	0	0
606	Non-Participating	284451.70	4659977.41	18	40	38	30	21	12	1	0	0	0
607	Non-Participating	285010.37	4659138.52	19	41	40	30	22	12	3	0	0	0
609	Non-Participating	285552.13	4658985.06	18	41	39	29	20	10	0	0	0	0
610	Non-Participating	282142.49	4662897.43	22	46	43	33	25	16	8	0	0	0
611	Non-Participating	282279.15	4663044.37	22	45	43	33	25	16	8	0	0	0
612	Non-Participating	281909.24	4663129.66	23	46	44	34	26	17	10	0	0	0
613	Non-Participating	283677.16	4662458.53	21	45	43	32	23	14	4	0	0	0
614	Non-Participating	283680.64	4662261.68	21	45	43	32	23	14	4	0	0	0
615	Non-Participating	283264.03	4662429.02	21	45	43	32	23	14	4	0	0	0
616	Non-Participating	283154.42	4662470.93	22	45	43	33	24	15	5	0	0	0
617	Non-Participating	283068.34	4662425.36	22	46	44	33	24	15	6	0	0	0
619	Non-Participating	282995.49	4662427.33	23	47	45	34	25	16	7	0	0	0
620	Participating	282711.09	4662019.86	20	41	39	31	23	14	4	0	0	0
621	Non-Participating	283274.07	4661908.84	20	43	41	31	23	14	5	0	0	0
622	Non-Participating	282986.32	4661931.97	21	43	41	32	23	15	6	0	0	0
623	Non-Participating	282848.00	4661868.37	19	39	37	30	22	13	2	0	0	0
624	Non-Participating	284127.05	4663281.68	19	44	41	31	21	11	0	0	0	0
625	Non-Participating	284381.56	4663457.09	21	46	44	32	22	12	0	0	0	0
626	Non-Participating	285016.27	4662658.70	15	36	34	27	18	6	0	0	0	0
630	Non-Participating	284269.51	4662219.40	16	37	35	28	19	9	0	0	0	0
631	Non-Participating	284163.67	4662056.93	16	37	35	28	20	9	0	0	0	0
632	Non-Participating	284092.98	4661952.26	16	37	35	29	20	9	0	0	0	0
633	Non-Participating	284268.77	4661750.26	16	37	35	28	20	9	0	0	0	0
634	Non-Participating	283791.34	4661664.37	22	47	45	33	24	15	5	0	0	0
636	Non-Participating	285110.38	4662128.61	15	36	34	27	18	6	0	0	0	0
637	Non-Participating	285499.14	4661533.59	15	36	34	27	17	6	0	0	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
638	Non-Participating	286237.69	4660787.65	14	36	33	26	17	5	0	0	0	0
639	Non-Participating	286118.89	4661014.50	14	36	33	26	17	5	0	0	0	0
640	Non-Participating	284874.15	4657680.37	18	38	36	29	21	12	2	0	0	0
641	Non-Participating	284927.30	4657656.07	18	38	36	29	21	12	2	0	0	0
642	Non-Participating	285236.30	4657520.17	17	37	35	29	21	11	1	0	0	0
643	Non-Participating	285313.74	4657530.04	17	37	35	29	21	11	1	0	0	0
644	Non-Participating	285867.94	4656714.07	16	37	35	28	20	10	0	0	0	0
645	Non-Participating	286349.74	4657076.57	15	36	34	27	18	8	0	0	0	0
646	Non-Participating	286555.04	4657051.61	15	36	34	27	18	8	0	0	0	0
647	Non-Participating	287446.46	4656937.78	13	35	33	26	16	5	0	0	0	0
648	Non-Participating	287465.97	4656971.37	13	35	33	26	16	5	0	0	0	0
649	Non-Participating	286981.93	4657227.10	14	35	33	26	17	6	0	0	0	0
650	Non-Participating	286507.47	4657992.07	15	37	35	27	18	7	0	0	0	0
651	Non-Participating	286668.23	4658014.92	15	37	35	27	17	7	0	0	0	0
652	Non-Participating	286351.97	4657855.03	15	36	34	27	18	8	0	0	0	0
653	Non-Participating	286747.06	4657654.82	14	36	33	27	17	7	0	0	0	0
654	Non-Participating	287207.75	4657894.80	17	42	40	29	19	9	0	0	0	0
655	Non-Participating	287697.09	4657915.14	17	41	39	28	18	7	0	0	0	0
656	Non-Participating	287314.23	4657535.87	15	37	35	27	17	7	0	0	0	0
657	Non-Participating	286865.89	4658088.78	15	39	36	27	17	6	0	0	0	0
658	Non-Participating	286461.22	4660641.17	14	36	33	26	16	4	0	0	0	0
659	Non-Participating	286922.94	4660573.96	13	35	33	26	15	3	0	0	0	0
660	Non-Participating	286961.35	4660560.87	13	35	33	26	15	3	0	0	0	0
661	Non-Participating	287467.86	4659305.59	13	35	32	25	15	3	0	0	0	0
662	Non-Participating	275498.11	4656063.63	30	49	48	39	32	27	22	6	0	0
663	Non-Participating	284164.66	4662402.37	16	37	35	28	19	9	0	0	0	0
664	Non-Participating	283540.10	4661684.92	22	45	43	33	24	15	5	0	0	0
665	Non-Participating	282550.37	4661377.24	20	39	37	31	23	14	5	0	0	0
666	Non-Participating	274522.59	4656773.16	23	41	39	34	27	20	12	0	0	0
667	Non-Participating	283104.32	4662562.29	23	47	45	34	25	16	7	0	0	0
668	Non-Participating	274053.27	4672099.61	18	40	38	29	21	13	5	0	0	0
669	Non-Participating	274105.14	4672278.71	21	45	43	32	23	14	6	0	0	0
670	Non-Participating	274231.80	4672119.96	21	45	42	31	23	15	7	0	0	0
671	Participating	275197.70	4672090.57	22	46	43	32	24	16	9	0	0	0
672	Non-Participating	273563.63	4670480.97	25	48	46	35	26	19	14	0	0	0
675	Non-Participating	274710.57	4672199.83	21	45	43	32	23	15	8	0	0	0
676	Non-Participating	274585.94	4671188.13	24	48	45	34	26	19	13	0	0	0
677	Non-Participating	274567.74	4671146.28	24	48	45	34	26	19	13	0	0	0
678	Non-Participating	274477.50	4670710.67	25	48	46	35	27	20	15	0	0	0
679	Non-Participating	274473.82	4670426.00	26	49	46	36	28	22	17	0	0	0
680	Non-Participating	274047.90	4670302.60	26	49	46	36	28	21	16	0	0	0
681	Non-Participating	274005.60	4670463.99	25	47	45	34	27	20	15	0	0	0
682	Non-Participating	273832.17	4669200.46	25	43	41	34	28	21	16	4	0	0
683	Non-Participating	274072.47	4668472.91	33	53	50	40	33	29	27	20	0	0
684	Non-Participating	273962.81	4667405.36	34	54	52	42	35	30	28	18	0	0
685	Participating	273908.94	4667206.40	34	54	52	42	35	30	28	18	0	0
686	Non-Participating	274027.90	4667172.58	35	54	52	42	36	31	29	20	0	0
687	Participating	273869.14	4665903.69	36	55	53	43	36	31	30	24	5	0
688	Non-Participating	273973.47	4665667.67	35	55	53	43	36	31	29	23	1	0
689	Non-Participating	273167.34	4665632.04	30	51	49	38	31	26	22	11	0	0
690	Non-Participating	272872.27	4661506.94	20	42	39	31	23	15	6	0	0	0
691	Non-Participating	274068.58	4666982.49	35	55	53	43	36	32	30	22	0	0
692	Participating	274334.89	4666675.87	39	57	55	46	39	35	34	28	7	0
693	Participating	274428.33	4666613.08	40	58	56	46	40	35	35	29	10	0
694	Non-Participating	272990.00	4667396.70	25	46	43	35	28	22	17	3	0	0
695	Non-Participating	272875.69	4667608.77	25	45	43	35	28	21	16	0	0	0
696	Non-Participating	274787.38	4667725.51	39	58	55	46	39	35	34	27	6	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
697	Participating	274819.43	4667519.73	39	57	55	46	39	35	34	28	5	0
698	Non-Participating	274576.81	4669177.28	32	53	50	40	33	28	26	17	0	0
699	Participating	275351.97	4669048.20	35	54	52	42	36	31	29	21	0	0
700	Participating	275026.18	4669074.50	34	54	52	42	35	30	28	20	0	0
701	Non-Participating	275030.95	4671041.90	25	48	46	35	27	20	14	0	0	0
702	Non-Participating	275308.58	4672135.56	22	46	44	32	24	16	8	0	0	0
703	Non-Participating	274451.03	4670511.96	26	48	46	35	28	21	16	0	0	0
704	Non-Participating	274320.77	4670531.60	26	48	46	35	27	21	16	0	0	0
705	Non-Participating	273795.96	4670521.28	24	47	45	34	26	20	14	0	0	0
706	Participating	279951.76	4674662.20	11	34	31	23	13	1	0	0	0	0
707	Participating	279941.83	4674699.82	11	34	31	23	13	1	0	0	0	0
708	Participating	277367.15	4674512.00	12	35	32	24	15	3	0	0	0	0
709	Non-Participating	276128.29	4674534.73	12	35	32	25	15	4	0	0	0	0
710	Non-Participating	275582.47	4674542.78	12	35	32	25	15	4	0	0	0	0
711	Non-Participating	275317.66	4674477.10	12	35	32	25	15	4	0	0	0	0
712	Non-Participating	275192.93	4674753.60	12	34	32	24	14	3	0	0	0	0
713	Non-Participating	274900.68	4675281.61	17	43	40	28	17	6	0	0	0	0
714	Non-Participating	273612.98	4675683.34	16	43	40	27	15	4	0	0	0	0
715	Non-Participating	273731.69	4673945.50	19	44	42	29	19	9	0	0	0	0
716	Non-Participating	272675.16	4673822.06	18	44	42	29	18	8	0	0	0	0
717	Non-Participating	272103.99	4674164.82	11	34	32	24	14	2	0	0	0	0
718	Non-Participating	272387.68	4673925.84	12	35	32	24	14	3	0	0	0	0
719	Non-Participating	272586.91	4672343.86	19	44	41	30	21	12	2	0	0	0
720	Non-Participating	273204.55	4672500.61	15	36	34	27	18	8	0	0	0	0
721	Non-Participating	273224.79	4672290.47	15	37	34	27	19	9	0	0	0	0
722	Non-Participating	273579.86	4672257.89	16	37	34	27	19	10	0	0	0	0
723	Non-Participating	273592.85	4672189.92	16	37	35	28	19	10	0	0	0	0
724	Non-Participating	273829.84	4672368.51	16	37	34	27	19	10	0	0	0	0
725	Non-Participating	276158.38	4672922.59	21	45	43	31	22	13	5	0	0	0
726	Non-Participating	276594.77	4673000.51	21	46	43	31	22	13	4	0	0	0
727	Non-Participating	278783.76	4673111.06	19	44	42	30	20	11	0	0	0	0
728	Non-Participating	279341.44	4672867.06	16	40	38	27	18	7	0	0	0	0
729	Non-Participating	279378.30	4672673.75	20	45	43	31	21	11	1	0	0	0
730	Non-Participating	278691.78	4672721.67	15	36	34	27	18	8	0	0	0	0
731	Non-Participating	274049.64	4673824.13	17	42	39	28	18	9	0	0	0	0
732	Non-Participating	274633.17	4672650.86	16	37	34	27	19	9	0	0	0	0
733	Non-Participating	272963.33	4670530.78	23	47	45	34	25	18	11	0	0	0
734	Non-Participating	272525.97	4664434.12	26	49	47	36	28	21	16	0	0	0
735	Non-Participating	272439.24	4664864.13	26	50	47	36	28	21	16	0	0	0
736	Non-Participating	272462.94	4664952.36	26	49	47	36	28	22	17	0	0	0
738	Non-Participating	272370.78	4663211.29	25	49	46	35	26	19	12	0	0	0
739	Non-Participating	272197.25	4663230.22	25	49	46	35	26	18	11	0	0	0
740	Non-Participating	271996.52	4662891.64	24	48	46	35	25	17	9	0	0	0
741	Non-Participating	271855.18	4663270.55	24	48	46	35	25	17	10	0	0	0
742	Non-Participating	271534.39	4663259.41	19	41	38	30	22	13	3	0	0	0
743	Non-Participating	272441.96	4663326.33	25	49	47	35	27	19	13	0	0	0
744	Non-Participating	272474.47	4663907.92	25	48	46	35	27	20	14	0	0	0
745	Non-Participating	272473.31	4663970.24	25	48	46	35	27	20	14	0	0	0
746	Non-Participating	272505.78	4664656.90	26	50	47	36	28	21	16	0	0	0
747	Non-Participating	272372.94	4664865.55	26	49	47	36	28	21	16	0	0	0
748	Non-Participating	272240.75	4664863.08	26	49	47	36	28	21	15	0	0	0
749	Non-Participating	271681.91	4664812.71	23	47	44	34	25	18	12	0	0	0
750	Non-Participating	274014.03	4667236.47	34	54	52	42	35	31	29	19	0	0
751	Non-Participating	279125.26	4668297.25	28	49	47	37	30	24	19	0	0	0
752	Non-Participating	273737.48	4660141.58	21	43	41	33	25	16	7	0	0	0
753	Non-Participating	274497.98	4661475.85	23	44	42	34	26	19	13	0	0	0
754	Participating	276614.57	4662298.13	35	54	52	42	36	31	29	22	0	0

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
755	Non-Participating	276614.14	4669635.72	31	51	49	39	32	27	24	13	0	0
756	Non-Participating	276364.28	4669059.56	36	53	52	43	37	32	31	24	0	0
758	Participating	279978.45	4654978.63	40	56	55	47	41	37	35	28	7	0
759	Non-Participating	286624.13	4658281.92	15	37	35	27	18	7	0	0	0	0
760	Non-Participating	273231.92	4655205.84	23	46	44	34	25	17	9	0	0	0
761	Participating	278922.94	4661291.16	33	50	48	40	34	29	27	18	0	0
762	Participating	278790.62	4661193.73	33	50	48	40	35	30	27	19	0	0
763	Participating	275687.77	4668924.09	37	55	53	44	38	33	32	26	1	0
764	Non-Participating	273905.90	4669431.03	27	47	45	36	29	23	20	8	0	0
765	Non-Participating	285306.67	4659110.78	18	41	39	30	20	11	0	0	0	0
766	Non-Participating	279782.21	4666051.56	27	46	44	36	30	23	18	7	0	0
767	Participating	274595.93	4664005.08	36	56	53	44	36	32	31	26	9	0
768	Non-Participating	273711.83	4669403.06	26	47	44	35	28	22	19	6	0	0
769	Non-Participating	273885.76	4672249.45	19	43	41	30	22	13	5	0	0	0
771	Participating	278444.83	4658758.42	39	57	55	46	39	35	34	27	8	0
1170	Non-Participating	283009.64	4662453.38	23	47	45	34	25	16	7	0	0	0
1171	Non-Participating	273998.15	4669443.03	26	47	45	36	29	23	19	8	0	0
1970	Participating	278083.59	4659935.10	37	56	53	44	37	33	31	25	6	0
1972	Participating	280027.20	4654626.18	42	57	55	48	42	38	37	32	15	0
1973	Participating	280213.18	4654106.95	41	56	55	47	41	37	37	32	14	0
2371	Non-Participating	277597.62	4662749.15	34	52	50	41	36	31	29	20	0	0
2770	Non-Participating	275840.24	4663951.83	33	54	51	41	34	29	27	17	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
332	Participating	276402.43	4666599.00	47	62	60	53	46	42	42	39	25	0
324	Participating	275614.26	4667036.94	42	59	57	49	43	38	38	33	13	0
328	Participating	276353.36	4665690.00	42	59	57	48	42	38	37	32	13	0
325	Participating	275530.30	4666290.84	42	59	57	48	42	38	37	31	10	0
516	Participating	278215.11	4658093.84	42	58	57	48	42	38	37	32	12	0
1972	Participating	280027.20	4654626.18	42	57	55	48	42	38	37	32	15	0
330	Participating	277505.57	4665887.39	41	57	56	48	42	37	37	32	12	0
479	Participating	276908.71	4657203.08	41	57	56	48	42	38	37	31	11	0
1973	Participating	280213.18	4654106.95	41	56	55	47	41	37	37	32	14	0
323	Participating	275666.59	4668535.51	41	57	55	47	41	37	36	32	13	0
281	Participating	278818.35	4665338.35	41	56	54	47	41	37	36	32	14	0
326	Participating	275929.75	4665662.25	40	58	56	47	41	36	35	29	8	0
432	Participating	277537.52	4660969.67	40	56	55	47	40	36	36	31	12	0
433	Participating	277427.20	4660993.71	40	56	55	47	40	36	36	31	12	0
531	Participating	279978.13	4654978.35	40	56	55	47	41	37	35	28	7	0
758	Participating	279978.45	4654978.63	40	56	55	47	41	37	35	28	7	0
454	Participating	278775.65	4660335.61	40	56	54	46	40	36	35	30	11	0
480	Participating	277289.10	4656912.45	40	56	55	47	40	36	35	29	8	0
329	Participating	276412.26	4665423.83	40	58	56	46	40	36	35	28	4	0
693	Participating	274428.33	4666613.08	40	58	56	46	40	35	35	29	10	0
297	Participating	276361.28	4667499.90	39	57	55	46	40	36	34	27	0	0
327	Non-Participating	275493.12	4665719.44	39	58	56	46	40	35	34	27	3	0
504	Participating	278373.45	4654635.93	39	55	54	47	40	36	34	26	5	0
697	Participating	274819.43	4667519.73	39	57	55	46	39	35	34	28	5	0
771	Participating	278444.83	4658758.42	39	57	55	46	39	35	34	27	8	0
692	Participating	274334.89	4666675.87	39	57	55	46	39	35	34	28	7	0
696	Non-Participating	274787.38	4667725.51	39	58	55	46	39	35	34	27	6	0
505	Non-Participating	277857.53	4654712.89	38	54	53	46	40	35	33	24	0	0
347	Non-Participating	278579.81	4663846.41	38	55	54	45	39	34	33	28	6	0
514	Participating	278023.51	4655351.08	38	54	54	46	40	35	32	24	0	0
509	Participating	280253.91	4653791.83	38	54	53	45	39	34	33	27	5	0
296	Non-Participating	276753.91	4667643.45	38	56	54	45	39	34	33	24	0	0
434	Participating	278009.84	4660895.66	38	55	53	44	38	34	33	27	4	0
503	Participating	277908.57	4654486.34	38	54	53	46	39	35	32	23	0	0
334	Participating	274591.64	4664785.30	38	57	55	45	37	33	32	27	9	0
348	Non-Participating	278625.45	4663866.66	38	55	53	44	38	34	33	27	4	0
515	Participating	278119.28	4655537.65	37	54	53	45	39	35	32	22	0	0
340	Non-Participating	277299.19	4664347.29	37	55	53	44	38	34	32	25	1	0
341	Non-Participating	277546.29	4664623.13	37	55	53	44	38	34	32	25	0	0
535	Non-Participating	279654.27	4655590.66	37	54	53	45	39	34	32	23	0	0
431	Non-Participating	277133.47	4660952.94	37	55	53	44	38	33	32	26	3	0
342	Participating	278469.02	4664691.36	37	54	52	44	38	34	32	26	0	0
464	Non-Participating	278149.68	4658744.02	37	56	54	45	38	34	32	24	0	0
512	Non-Participating	278209.50	4656218.01	37	54	53	45	39	34	31	21	0	0
511	Non-Participating	277961.17	4656288.64	37	54	53	45	39	34	31	21	0	0
350	Non-Participating	278221.39	4663189.20	37	54	53	44	38	33	32	26	2	0
451	Non-Participating	279947.22	4660465.86	37	54	52	43	37	33	32	27	4	0
453	Non-Participating	278498.07	4660194.00	37	55	53	44	38	33	32	25	0	0
455	Non-Participating	278490.37	4660145.77	37	55	53	44	38	33	32	25	0	0
763	Participating	275687.77	4668924.09	37	55	53	44	38	33	32	26	1	0
462	Participating	278193.29	4658847.15	37	56	54	44	38	33	32	24	0	0
522	Participating	279061.10	4658953.06	37	56	53	44	38	33	32	25	3	0
549	Non-Participating	282199.32	4655448.02	37	53	52	43	38	33	32	25	0	0
461	Non-Participating	277954.20	4658935.40	37	56	54	44	38	33	31	24	1	0
463	Non-Participating	277900.84	4658910.26	37	56	54	44	38	33	31	24	0	0
466	Non-Participating	276696.40	4658558.78	37	56	53	44	37	33	32	25	6	0
524	Participating	279544.08	4659427.44	37	54	53	44	38	33	32	25	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
429	Participating	277866.30	4660738.86	37	54	52	43	37	33	32	25	0	0
459	Participating	278861.84	4659082.66	37	56	53	44	38	33	31	24	0	0
513	Non-Participating	278867.60	4655914.89	37	54	53	45	38	34	31	19	0	0
536	Non-Participating	279649.38	4655667.18	37	53	52	45	38	34	31	22	0	0
1970	Participating	278083.59	4659935.10	37	56	53	44	37	33	31	25	6	0
460	Participating	278253.33	4659042.64	37	56	54	44	37	33	31	24	0	0
474	Non-Participating	274697.16	4665491.85	37	57	54	44	37	33	31	23	0	0
508	Participating	280253.39	4653658.41	37	53	51	43	37	33	32	25	1	0
532	Non-Participating	280081.87	4655640.00	37	54	53	44	38	33	31	21	0	0
458	Participating	278407.25	4659122.68	36	55	53	44	37	33	31	23	0	0
517	Non-Participating	280021.95	4657783.20	36	54	53	44	38	33	31	22	0	0
523	Participating	279285.41	4659260.41	36	55	53	44	37	33	31	23	0	0
295	Non-Participating	278140.89	4666741.74	36	53	52	43	37	33	31	24	0	0
308	Participating	275693.65	4669011.02	36	54	52	43	37	32	31	24	0	0
456	Participating	278676.62	4659320.73	36	55	53	44	37	32	31	23	0	0
528	Non-Participating	280089.14	4657083.21	36	54	53	44	38	33	30	21	0	0
767	Participating	274595.93	4664005.08	36	56	53	44	36	32	31	26	9	0
343	Non-Participating	278708.53	4664681.20	36	53	51	43	37	32	31	24	0	0
510	Non-Participating	277525.23	4656291.47	36	53	52	44	38	33	30	20	0	0
294	Non-Participating	278188.11	4666682.71	36	53	51	43	37	32	31	24	0	0
331	Participating	274441.91	4665495.27	36	56	54	44	37	32	30	23	0	0
421	Participating	276410.64	4659251.35	36	55	53	44	36	31	31	26	8	0
452	Non-Participating	278387.24	4660350.49	36	54	52	43	37	32	31	23	0	0
533	Participating	280408.27	4655675.42	36	53	51	43	37	33	31	22	0	0
534	Participating	280380.33	4655579.14	36	53	51	43	37	33	31	22	0	0
506	Non-Participating	278814.71	4653880.88	36	53	51	43	37	33	30	22	0	0
756	Non-Participating	276364.28	4669059.56	36	53	52	43	37	32	31	24	0	0
465	Non-Participating	277042.08	4658802.63	36	55	53	44	37	32	30	21	0	0
687	Participating	273869.14	4665903.69	36	55	53	43	36	31	30	24	5	0
298	Non-Participating	276950.87	4668499.93	35	53	52	43	37	32	30	23	0	0
337	Participating	274850.53	4663888.85	35	55	53	43	35	31	30	25	7	0
521	Non-Participating	279996.46	4657953.58	35	53	52	43	37	32	30	21	0	0
336	Participating	274596.37	4663940.16	35	56	53	43	35	31	30	25	6	0
427	Non-Participating	277392.43	4660595.59	35	53	52	42	36	32	30	23	0	0
457	Non-Participating	278529.37	4659286.35	35	54	52	43	37	32	30	21	0	0
691	Non-Participating	274068.58	4666982.49	35	55	53	43	36	32	30	22	0	0
400	Non-Participating	276477.48	4661935.36	35	54	52	43	36	31	30	23	2	0
405	Non-Participating	277242.25	4662390.48	35	54	52	43	36	31	30	22	0	0
339	Non-Participating	275359.16	4663969.16	35	55	53	43	35	31	29	23	0	0
403	Non-Participating	277123.98	4662320.61	35	53	52	42	36	31	30	22	0	0
525	Non-Participating	279830.42	4659324.36	35	54	52	43	36	31	29	21	0	0
530	Non-Participating	280402.41	4656578.97	35	53	52	43	37	32	29	18	0	0
688	Non-Participating	273973.47	4665667.67	35	55	53	43	36	31	29	23	1	0
507	Participating	280219.44	4653459.55	35	52	50	42	36	31	30	22	0	0
346	Non-Participating	278870.25	4663696.08	35	53	52	42	36	31	29	22	0	0
401	Non-Participating	276861.33	4662165.36	35	53	51	42	36	31	30	22	0	0
426	Non-Participating	277317.02	4660531.69	35	53	51	42	36	31	30	22	0	0
430	Non-Participating	277732.11	4660376.77	35	53	51	42	36	31	30	22	0	0
699	Participating	275351.97	4669048.20	35	54	52	42	36	31	29	21	0	0
754	Participating	276614.57	4662298.13	35	54	52	42	36	31	29	22	0	0
529	Non-Participating	280469.88	4656662.35	35	53	51	43	36	31	29	18	0	0
293	Non-Participating	278344.61	4666802.42	35	52	50	42	36	31	29	21	0	0
686	Non-Participating	274027.90	4667172.58	35	54	52	42	36	31	29	20	0	0
333	Participating	276265.13	4664189.93	34	54	52	42	36	32	28	19	0	0
402	Non-Participating	276713.97	4662375.80	34	54	52	42	35	31	29	21	0	0
428	Non-Participating	277466.24	4660437.63	34	53	51	42	36	31	29	21	0	0
519	Non-Participating	280031.51	4658128.82	34	52	51	42	36	31	29	19	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
750	Non-Participating	274014.03	4667236.47	34	54	52	42	35	31	29	19	0	0
338	Non-Participating	275508.70	4663935.76	34	55	52	42	35	30	28	21	0	0
404	Non-Participating	277102.50	4662506.58	34	53	51	42	36	31	29	20	0	0
481	Non-Participating	276737.15	4656406.56	34	52	50	42	36	31	28	18	0	0
2371	Non-Participating	277597.62	4662749.15	34	52	50	41	36	31	29	20	0	0
307	Participating	276492.69	4669193.05	34	53	51	41	35	30	29	21	0	0
349	Non-Participating	278654.69	4663087.07	34	53	51	42	35	30	28	20	0	0
406	Non-Participating	277100.10	4662744.62	34	54	52	42	35	30	28	18	0	0
482	Non-Participating	276293.48	4656421.35	34	52	51	42	36	31	28	17	0	0
700	Participating	275026.18	4669074.50	34	54	52	42	35	30	28	20	0	0
420	Participating	276072.72	4659368.22	34	54	51	42	34	30	28	23	3	0
685	Participating	273908.94	4667206.40	34	54	52	42	35	30	28	18	0	0
425	Participating	277238.28	4660295.97	34	53	51	41	35	30	28	19	0	0
684	Non-Participating	273962.81	4667405.36	34	54	52	42	35	30	28	18	0	0
419	Participating	276073.38	4659400.95	34	53	51	41	34	29	28	22	2	0
520	Participating	280201.01	4658093.13	33	52	50	42	35	30	27	17	0	0
335	Non-Participating	274372.02	4663890.27	33	54	52	41	34	29	27	21	0	0
500	Non-Participating	276347.79	4654821.28	33	50	49	42	35	30	27	17	0	0
344	Non-Participating	279188.27	4664213.34	33	52	51	41	35	29	27	17	0	0
435	Participating	278894.77	4661216.90	33	50	49	41	35	30	28	19	0	0
292	Non-Participating	278598.69	4666941.50	33	51	50	41	35	30	27	17	0	0
422	Non-Participating	277022.18	4660047.36	33	53	50	41	34	29	27	18	0	0
2770	Non-Participating	275840.24	4663951.83	33	54	51	41	34	29	27	17	0	0
423	Non-Participating	276868.09	4659607.34	33	53	50	41	34	29	27	19	0	0
762	Participating	278790.62	4661193.73	33	50	48	40	35	30	27	19	0	0
448	Non-Participating	280266.84	4660690.96	33	51	49	40	34	29	27	19	0	0
450	Non-Participating	280356.27	4660450.72	33	51	50	40	34	29	27	19	0	0
306	Non-Participating	276779.63	4669184.71	33	51	49	40	34	29	27	18	0	0
418	Non-Participating	276587.64	4660599.23	33	53	51	41	34	29	26	16	0	0
526	Non-Participating	280193.41	4658807.92	33	52	50	41	35	29	26	14	0	0
683	Non-Participating	274072.47	4668472.91	33	53	50	40	33	29	27	20	0	0
537	Non-Participating	281667.17	4653631.80	33	50	49	40	34	29	27	18	0	0
761	Participating	278922.94	4661291.16	33	50	48	40	34	29	27	18	0	0
280	Non-Participating	279476.54	4665195.83	32	50	48	40	34	29	27	18	0	0
282	Non-Participating	279439.62	4665023.90	32	50	48	40	34	29	27	18	0	0
291	Non-Participating	278686.35	4666992.93	32	51	49	40	34	29	27	16	0	0
399	Non-Participating	275997.26	4661304.99	32	53	51	41	33	28	26	17	0	0
424	Participating	276754.32	4659855.34	32	52	50	41	34	28	26	16	0	0
345	Non-Participating	279219.39	4663865.72	32	51	49	40	34	29	26	16	0	0
443	Non-Participating	278607.68	4662293.95	32	50	49	40	34	29	27	17	0	0
518	Non-Participating	280229.05	4658318.72	32	50	49	41	34	29	26	15	0	0
305	Participating	276370.84	4669501.42	32	52	50	40	33	28	26	17	0	0
449	Non-Participating	280457.34	4660562.37	32	52	50	40	34	28	26	17	0	0
698	Non-Participating	274576.81	4669177.28	32	53	50	40	33	28	26	17	0	0
304	Non-Participating	276673.26	4669433.16	32	51	49	40	33	28	26	16	0	0
468	Non-Participating	275407.46	4658683.70	32	52	50	40	33	28	26	17	0	0
438	Non-Participating	279167.42	4661760.02	32	51	49	40	33	28	26	14	0	0
436	Non-Participating	278975.29	4661472.92	32	49	48	39	34	28	26	16	0	0
501	Non-Participating	275999.54	4654851.19	31	50	49	40	33	28	24	11	0	0
437	Non-Participating	279001.99	4661514.50	31	49	47	39	33	28	25	16	0	0
439	Non-Participating	279281.65	4661756.96	31	50	49	39	33	28	25	14	0	0
440	Non-Participating	279276.84	4661813.42	31	50	48	39	33	28	25	13	0	0
441	Non-Participating	279218.63	4661894.38	31	50	49	39	33	28	25	13	0	0
310	Non-Participating	275803.71	4669681.21	31	51	49	39	32	27	25	14	0	0
289	Non-Participating	277918.27	4668083.28	31	50	48	39	33	27	24	10	0	0
755	Non-Participating	276614.14	4669635.72	31	51	49	39	32	27	24	13	0	0
279	Non-Participating	279737.87	4665377.12	31	49	47	39	32	27	25	15	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
442	Non-Participating	278978.46	4662177.78	31	49	48	39	33	27	25	13	0	0
467	Non-Participating	275288.34	4659117.27	31	52	50	40	32	27	24	15	0	0
476	Non-Participating	275112.46	4657599.25	31	51	49	40	33	27	23	10	0	0
290	Non-Participating	278271.49	4668124.56	31	51	49	39	33	27	23	9	0	0
499	Non-Participating	275905.33	4654408.04	31	50	49	40	33	27	23	10	0	0
283	Participating	279298.81	4664886.90	30	47	46	39	33	27	24	14	0	0
351	Non-Participating	279055.32	4663012.81	30	48	46	38	32	27	24	14	0	0
444	Non-Participating	279237.10	4662070.11	30	49	47	39	32	27	24	11	0	0
445	Non-Participating	279237.10	4662103.18	30	49	47	39	32	27	24	11	0	0
352	Non-Participating	279432.74	4663019.33	30	50	48	39	32	26	23	10	0	0
662	Non-Participating	275498.11	4656063.63	30	49	48	39	32	27	22	6	0	0
572	Non-Participating	281293.74	4657842.55	30	50	48	39	32	26	22	7	0	0
469	Non-Participating	275119.61	4658424.73	30	50	48	39	32	26	23	12	0	0
527	Non-Participating	280932.33	4658520.10	30	50	48	39	32	26	22	5	0	0
538	Non-Participating	281999.21	4653283.88	30	49	47	38	32	26	23	11	0	0
689	Non-Participating	273167.34	4665632.04	30	51	49	38	31	26	22	11	0	0
398	Non-Participating	275356.97	4661291.76	29	50	48	38	31	25	23	13	0	0
408	Participating	276272.28	4663531.69	29	48	46	38	32	26	22	11	0	0
502	Non-Participating	275587.29	4654834.17	29	49	48	39	32	26	21	5	0	0
569	Non-Participating	283170.83	4655846.23	29	48	47	38	31	26	23	10	0	0
477	Non-Participating	274994.64	4657269.86	29	49	47	38	31	26	22	8	0	0
384	Participating	279656.25	4663536.74	29	49	47	38	31	25	22	9	0	0
390	Non-Participating	274614.88	4663007.50	29	51	48	38	31	25	22	10	0	0
396	Non-Participating	275132.73	4661650.27	29	50	47	38	30	25	22	15	0	0
353	Non-Participating	279604.25	4662777.12	29	48	47	38	31	25	22	7	0	0
478	Non-Participating	275000.90	4657133.16	29	48	46	38	31	26	21	8	0	0
284	Non-Participating	279928.99	4666223.33	29	48	47	37	31	25	22	10	0	0
303	Non-Participating	276167.64	4670127.69	29	50	48	38	30	25	21	8	0	0
378	Non-Participating	279734.85	4662399.04	29	49	47	38	31	25	21	6	0	0
397	Non-Participating	275226.00	4661379.07	29	50	47	38	30	24	22	13	0	0
309	Non-Participating	275602.89	4669881.23	29	48	46	37	31	25	22	11	0	0
364	Non-Participating	279729.30	4662465.95	29	49	47	38	31	25	21	6	0	0
288	Non-Participating	279101.20	4667186.31	28	47	45	37	31	25	21	8	0	0
354	Non-Participating	279688.69	4662705.53	28	48	46	38	31	25	21	6	0	0
362	Non-Participating	279727.25	4662522.34	28	48	47	38	31	25	21	6	0	0
365	Non-Participating	279751.50	4662485.23	28	48	47	38	31	25	21	5	0	0
372	Non-Participating	279852.31	4662453.67	28	49	47	38	31	25	21	5	0	0
379	Non-Participating	279791.53	4662391.73	28	48	47	37	31	25	21	6	0	0
361	Non-Participating	279749.75	4662546.59	28	48	46	37	31	25	21	5	0	0
366	Non-Participating	279785.10	4662522.63	28	48	47	37	31	25	21	5	0	0
375	Non-Participating	279869.54	4662431.76	28	49	47	38	31	25	21	5	0	0
376	Non-Participating	279882.69	4662416.27	28	48	47	38	31	25	21	5	0	0
485	Non-Participating	274957.19	4657017.11	28	47	46	38	31	25	21	7	0	0
357	Non-Participating	279767.57	4662562.36	28	48	46	37	31	25	21	5	0	0
367	Non-Participating	279821.63	4662491.66	28	48	47	37	31	25	21	5	0	0
369	Non-Participating	279807.89	4662553.89	28	48	47	37	31	25	21	5	0	0
356	Non-Participating	279789.49	4662616.71	28	48	46	37	31	25	21	5	0	0
368	Non-Participating	279844.12	4662522.63	28	48	46	37	31	24	21	5	0	0
371	Non-Participating	279869.54	4662494.29	28	48	46	37	31	24	21	4	0	0
539	Non-Participating	282104.74	4653124.64	28	47	46	37	30	25	21	9	0	0
568	Non-Participating	283172.08	4656353.30	28	47	46	37	30	25	22	8	0	0
355	Non-Participating	279834.78	4662626.94	28	48	46	37	30	24	20	4	0	0
370	Non-Participating	279834.19	4662575.80	28	48	46	37	31	24	21	5	0	0
377	Non-Participating	279686.64	4662396.70	28	48	46	37	31	24	20	5	0	0
374	Non-Participating	279905.19	4662470.33	28	48	46	37	30	24	20	4	0	0
358	Non-Participating	279902.85	4662605.31	28	48	46	37	30	24	20	4	0	0
359	Non-Participating	279882.40	4662661.70	28	48	46	37	30	24	20	4	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
363	Non-Participating	279685.47	4662473.54	28	48	46	37	30	24	20	5	0	0
373	Non-Participating	279701.83	4662436.14	28	48	46	37	30	24	20	5	0	0
383	Non-Participating	279903.01	4662693.95	28	48	46	37	30	24	20	4	0	0
751	Non-Participating	279125.26	4668297.25	28	49	47	37	30	24	19	0	0	0
360	Non-Participating	279952.52	4662667.26	28	48	46	37	30	24	20	3	0	0
470	Non-Participating	274674.55	4658439.62	28	48	46	37	30	24	19	6	0	0
382	Non-Participating	279989.26	4662691.30	28	48	46	37	30	24	20	3	0	0
380	Non-Participating	279909.86	4662361.05	27	48	46	37	30	24	19	3	0	0
312	Participating	275763.23	4670140.00	27	47	45	36	29	24	21	7	0	0
300	Participating	276818.17	4670303.72	27	48	46	36	29	23	19	3	0	0
311	Participating	275766.41	4670197.15	27	47	45	36	29	23	20	7	0	0
316	Non-Participating	275601.31	4670429.71	27	48	46	36	29	23	19	3	0	0
475	Non-Participating	274391.64	4657087.17	27	48	46	37	29	23	18	0	0	0
540	Non-Participating	282194.47	4653434.28	27	45	43	36	30	24	19	7	0	0
314	Non-Participating	275846.58	4670450.35	27	48	46	36	29	23	19	3	0	0
302	Non-Participating	276428.74	4670459.06	27	49	46	36	29	23	19	3	0	0
381	Non-Participating	280055.93	4662321.94	27	47	45	36	30	23	19	1	0	0
766	Non-Participating	279782.21	4666051.56	27	46	44	36	30	23	18	7	0	0
223	Non-Participating	278045.90	4668863.88	27	46	44	36	29	23	19	5	0	0
764	Non-Participating	273905.90	4669431.03	27	47	45	36	29	23	20	8	0	0
276	Non-Participating	280303.81	4664903.39	27	46	44	36	29	23	19	5	0	0
317	Non-Participating	275492.87	4670383.87	27	48	46	36	29	23	19	4	0	0
578	Non-Participating	281615.10	4660308.51	27	48	46	36	29	22	18	1	0	0
315	Non-Participating	275927.54	4670597.20	27	48	46	36	29	22	18	1	0	0
735	Non-Participating	272439.24	4664864.13	26	50	47	36	28	21	16	0	0	0
746	Non-Participating	272505.78	4664656.90	26	50	47	36	28	21	16	0	0	0
1171	Non-Participating	273998.15	4669443.03	26	47	45	36	29	23	19	8	0	0
247	Non-Participating	279606.39	4667429.47	26	46	45	36	29	23	18	1	0	0
299	Non-Participating	276787.10	4670519.05	26	48	46	36	28	22	18	1	0	0
473	Non-Participating	273490.37	4662383.66	26	50	48	37	28	21	15	0	0	0
551	Non-Participating	283703.22	4655478.06	26	46	44	35	29	23	19	4	0	0
566	Non-Participating	283108.54	4657102.07	26	46	44	36	29	23	19	4	0	0
736	Non-Participating	272462.94	4664952.36	26	49	47	36	28	22	17	0	0	0
747	Non-Participating	272372.94	4664865.55	26	49	47	36	28	21	16	0	0	0
301	Non-Participating	276393.92	4670392.64	26	47	45	35	28	22	19	4	0	0
550	Non-Participating	283757.47	4655482.99	26	46	44	35	29	23	19	3	0	0
679	Non-Participating	274473.82	4670426.00	26	49	46	36	28	22	17	0	0	0
734	Non-Participating	272525.97	4664434.12	26	49	47	36	28	21	16	0	0	0
768	Non-Participating	273711.83	4669403.06	26	47	44	35	28	22	19	6	0	0
393	Participating	273627.61	4661816.69	26	50	47	36	28	20	14	0	0	0
417	Non-Participating	274205.49	4659199.52	26	48	46	36	28	21	16	0	0	0
565	Non-Participating	283172.70	4657181.19	26	46	44	35	29	22	18	2	0	0
392	Participating	273540.00	4661839.79	26	50	47	36	28	20	14	0	0	0
546	Non-Participating	283802.39	4654008.61	26	47	46	35	28	22	17	0	0	0
680	Non-Participating	274047.90	4670302.60	26	49	46	36	28	21	16	0	0	0
391	Participating	273612.84	4661665.29	26	49	47	36	28	20	14	0	0	0
564	Non-Participating	283200.73	4657291.45	26	46	44	35	28	22	18	1	0	0
575	Non-Participating	281544.10	4659957.74	26	46	44	36	29	22	17	2	0	0
703	Non-Participating	274451.03	4670511.96	26	48	46	35	28	21	16	0	0	0
748	Non-Participating	272240.75	4664863.08	26	49	47	36	28	21	15	0	0	0
704	Non-Participating	274320.77	4670531.60	26	48	46	35	27	21	16	0	0	0
471	Non-Participating	274159.27	4658454.31	26	47	45	36	28	21	16	0	0	0
446	Non-Participating	280284.79	4662126.46	25	45	43	35	29	22	16	0	0	0
552	Non-Participating	283590.77	4655454.38	25	44	42	35	28	22	18	3	0	0
563	Non-Participating	283217.55	4657431.61	25	46	44	35	28	22	17	0	0	0
694	Non-Participating	272990.00	4667396.70	25	46	43	35	28	22	17	3	0	0
447	Non-Participating	280324.02	4662108.96	25	45	43	35	29	22	16	0	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
678	Non-Participating	274477.50	4670710.67	25	48	46	35	27	20	15	0	0	0
743	Non-Participating	272441.96	4663326.33	25	49	47	35	27	19	13	0	0	0
745	Non-Participating	272473.31	4663970.24	25	48	46	35	27	20	14	0	0	0
573	Non-Participating	281070.18	4659720.34	25	43	41	35	29	22	16	2	0	0
744	Non-Participating	272474.47	4663907.92	25	48	46	35	27	20	14	0	0	0
228	Participating	278007.28	4670504.74	25	48	46	35	27	20	14	0	0	0
230	Non-Participating	278159.23	4670284.03	25	47	45	35	27	20	15	0	0	0
231	Non-Participating	278186.61	4670336.81	25	48	46	35	27	20	14	0	0	0
245	Non-Participating	279931.64	4667550.75	25	46	44	35	28	21	16	0	0	0
318	Non-Participating	275929.37	4671008.26	25	48	45	35	27	20	15	0	0	0
416	Non-Participating	274150.51	4659373.09	25	47	45	35	27	20	14	0	0	0
571	Non-Participating	283565.64	4657435.29	25	46	44	35	28	21	15	0	0	0
738	Non-Participating	272370.78	4663211.29	25	49	46	35	26	19	12	0	0	0
388	Non-Participating	281038.06	4663420.43	25	46	45	35	27	20	14	0	0	0
483	Non-Participating	273651.85	4657470.97	25	48	46	35	27	20	13	0	0	0
701	Non-Participating	275030.95	4671041.90	25	48	46	35	27	20	14	0	0	0
222	Non-Participating	278449.72	4669046.36	25	44	42	34	28	21	16	0	0	0
242	Non-Participating	280063.94	4667442.27	25	45	43	35	28	21	15	0	0	0
275	Non-Participating	280715.69	4664952.77	25	44	42	34	28	21	16	0	0	0
547	Non-Participating	284310.15	4653989.52	25	47	45	35	27	20	14	0	0	0
672	Non-Participating	273563.63	4670480.97	25	48	46	35	26	19	14	0	0	0
681	Non-Participating	274005.60	4670463.99	25	47	45	34	27	20	15	0	0	0
695	Non-Participating	272875.69	4667608.77	25	45	43	35	28	21	16	0	0	0
739	Non-Participating	272197.25	4663230.22	25	49	46	35	26	18	11	0	0	0
243	Non-Participating	280069.23	4667593.61	25	45	43	35	27	20	15	0	0	0
244	Non-Participating	280113.15	4667456.03	25	45	43	34	27	21	15	0	0	0
389	Non-Participating	281364.30	4665235.06	25	47	45	35	27	20	14	0	0	0
498	Non-Participating	274672.45	4653785.62	25	45	44	35	27	20	13	0	0	0
597	Non-Participating	281787.89	4661454.18	25	47	44	35	27	20	14	0	0	0
682	Non-Participating	273832.17	4669200.46	25	43	41	34	28	21	16	4	0	0
241	Non-Participating	280115.79	4667606.31	24	45	43	34	27	20	14	0	0	0
246	Non-Participating	280199.67	4668132.73	24	46	44	34	27	20	14	0	0	0
385	Non-Participating	280305.36	4663397.06	24	44	42	35	28	20	14	0	0	0
394	Non-Participating	274258.56	4661459.56	24	46	44	35	27	20	15	1	0	0
545	Non-Participating	283208.29	4654180.81	24	41	39	34	28	21	16	2	0	0
570	Non-Participating	283781.68	4657476.68	24	45	44	34	27	20	14	0	0	0
705	Non-Participating	273795.96	4670521.28	24	47	45	34	26	20	14	0	0	0
240	Non-Participating	280175.06	4667581.97	24	45	43	34	27	20	14	0	0	0
677	Non-Participating	274567.74	4671146.28	24	48	45	34	26	19	13	0	0	0
386	Non-Participating	280346.65	4663689.76	24	44	42	34	28	20	14	0	0	0
676	Non-Participating	274585.94	4671188.13	24	48	45	34	26	19	13	0	0	0
239	Non-Participating	280219.51	4667601.55	24	45	43	34	27	20	14	0	0	0
277	Non-Participating	280424.80	4664637.83	24	43	41	34	28	20	14	0	0	0
278	Non-Participating	280414.27	4664603.17	24	43	41	34	28	20	14	0	0	0
491	Non-Participating	273235.77	4655763.96	24	47	45	35	26	18	9	0	0	0
497	Non-Participating	274678.57	4653823.65	24	44	43	34	27	20	13	0	0	0
740	Non-Participating	271996.52	4662891.64	24	48	46	35	25	17	9	0	0	0
741	Non-Participating	271855.18	4663270.55	24	48	46	35	25	17	10	0	0	0
237	Non-Participating	280254.81	4667661.26	24	45	43	34	27	20	14	0	0	0
574	Non-Participating	281445.21	4659324.77	24	42	40	34	28	20	13	0	0	0
221	Non-Participating	278732.20	4669195.26	24	44	42	34	27	20	14	0	0	0
236	Non-Participating	280273.42	4667605.08	24	45	43	34	27	20	14	0	0	0
238	Non-Participating	280283.99	4667673.66	24	45	43	34	27	20	13	0	0	0
322	Non-Participating	276132.35	4671491.21	24	47	45	34	26	18	12	0	0	0
387	Non-Participating	280258.72	4664150.28	24	42	40	34	28	20	14	0	0	0
486	Non-Participating	274533.61	4655884.87	24	43	41	34	27	20	13	0	0	0
285	Non-Participating	279347.98	4668528.37	24	44	42	34	27	20	13	0	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
395	Non-Participating	274470.21	4661511.76	24	45	42	34	27	19	13	0	0	0
541	Non-Participating	283036.91	4653803.89	24	41	39	34	27	21	15	0	0	0
233	Non-Participating	280356.04	4667676.03	24	45	43	34	26	19	13	0	0	0
234	Non-Participating	280329.23	4667676.58	24	45	43	34	27	19	13	0	0	0
235	Non-Participating	280316.46	4667686.43	24	45	43	34	27	19	13	0	0	0
542	Non-Participating	283037.81	4653701.34	24	41	39	34	27	20	14	0	0	0
409	Non-Participating	273462.85	4660863.47	24	46	44	34	26	18	11	0	0	0
492	Non-Participating	273282.17	4654835.29	24	47	45	34	25	17	8	0	0	0
225	Participating	278138.22	4669731.11	23	43	41	34	27	19	13	0	0	0
267	Non-Participating	280486.61	4665170.74	23	43	41	34	27	19	12	0	0	0
581	Non-Participating	282356.90	4660902.61	23	46	44	34	26	18	12	0	0	0
733	Non-Participating	272963.33	4670530.78	23	47	45	34	25	18	11	0	0	0
749	Non-Participating	271681.91	4664812.71	23	47	44	34	25	18	12	0	0	0
490	Non-Participating	274240.47	4655726.00	23	43	42	34	26	19	12	0	0	0
493	Non-Participating	273191.31	4654783.37	23	47	45	34	25	17	8	0	0	0
1170	Non-Participating	283009.64	4662453.38	23	47	45	34	25	16	7	0	0	0
576	Non-Participating	282578.92	4658941.08	23	43	42	34	26	19	12	0	0	0
753	Non-Participating	274497.98	4661475.85	23	44	42	34	26	19	13	0	0	0
760	Non-Participating	273231.92	4655205.84	23	46	44	34	25	17	9	0	0	0
487	Non-Participating	274141.77	4655793.71	23	43	42	34	26	19	11	0	0	0
612	Non-Participating	281909.24	4663129.66	23	46	44	34	26	17	10	0	0	0
666	Non-Participating	274522.59	4656773.16	23	41	39	34	27	20	12	0	0	0
667	Non-Participating	283104.32	4662562.29	23	47	45	34	25	16	7	0	0	0
192	Non-Participating	280494.38	4667672.68	23	44	42	33	26	19	12	0	0	0
193	Non-Participating	280530.36	4667649.93	23	44	42	33	26	19	12	0	0	0
272	Non-Participating	280681.18	4665103.15	23	42	40	33	27	19	12	0	0	0
273	Non-Participating	280681.77	4665146.87	23	42	40	33	27	19	12	0	0	0
494	Non-Participating	273516.96	4655210.46	23	46	44	34	25	18	9	0	0	0
619	Non-Participating	282995.49	4662427.33	23	47	45	34	25	16	7	0	0	0
274	Participating	280721.94	4665040.53	23	42	40	33	27	19	12	0	0	0
567	Non-Participating	283287.94	4656928.90	23	41	39	33	27	19	13	0	0	0
194	Non-Participating	280571.64	4667673.21	23	44	42	33	26	18	12	0	0	0
195	Non-Participating	280602.33	4667667.92	23	44	42	33	26	18	12	0	0	0
268	Non-Participating	280762.83	4665271.28	23	42	40	33	26	19	12	0	0	0
495	Non-Participating	273362.81	4653736.79	23	46	44	34	24	16	7	0	0	0
271	Non-Participating	280709.59	4665386.95	23	42	40	33	26	19	12	0	0	0
264	Non-Participating	280785.02	4665613.18	23	42	40	33	26	18	11	0	0	0
269	Non-Participating	280724.20	4665451.73	23	42	40	33	26	18	11	0	0	0
270	Non-Participating	280716.20	4665423.66	23	42	40	33	26	19	11	0	0	0
548	Non-Participating	284884.45	4653942.87	23	46	44	33	25	17	11	0	0	0
224	Participating	277858.25	4669819.59	23	41	39	33	26	19	12	0	0	0
496	Non-Participating	273440.53	4653440.09	23	46	44	33	24	16	7	0	0	0
553	Participating	284743.24	4655646.49	23	44	42	33	25	18	12	0	0	0
226	Participating	278108.73	4669649.04	22	41	39	33	26	19	12	0	0	0
577	Non-Participating	283096.02	4658647.62	22	44	42	33	26	18	10	0	0	0
610	Non-Participating	282142.49	4662897.43	22	46	43	33	25	16	8	0	0	0
634	Non-Participating	283791.34	4661664.37	22	47	45	33	24	15	5	0	0	0
77	Non-Participating	275882.18	4672125.04	22	47	44	33	24	16	9	0	0	0
611	Non-Participating	282279.15	4663044.37	22	45	43	33	25	16	8	0	0	0
184	Non-Participating	280818.76	4667688.03	22	44	42	33	25	18	11	0	0	0
543	Non-Participating	283045.40	4653258.32	22	40	38	33	26	19	12	0	0	0
617	Non-Participating	283068.34	4662425.36	22	46	44	33	24	15	6	0	0	0
164	Non-Participating	280885.43	4667733.53	22	44	42	33	25	17	10	0	0	0
165	Non-Participating	280892.31	4667704.43	22	44	42	33	25	17	10	0	0	0
410	Non-Participating	273809.79	4660774.77	22	44	42	33	25	17	10	0	0	0
155	Non-Participating	280888.08	4667769.52	22	44	42	33	25	17	10	0	0	0
175	Non-Participating	280993.38	4667703.37	22	44	42	33	25	17	10	0	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
177	Non-Participating	280934.65	4667685.91	22	44	42	33	25	17	10	0	0	0
211	Non-Participating	280710.22	4668057.28	22	43	41	32	25	18	11	0	0	0
262	Non-Participating	280807.39	4666062.45	22	42	40	33	26	18	10	0	0	0
544	Non-Participating	282990.68	4653119.64	22	40	38	32	26	18	12	0	0	0
589	Non-Participating	283542.47	4658781.16	22	44	42	33	25	17	8	0	0	0
702	Non-Participating	275308.58	4672135.56	22	46	44	32	24	16	8	0	0	0
170	Non-Participating	280994.97	4667721.36	22	44	42	33	25	17	10	0	0	0
171	Non-Participating	280957.40	4667720.31	22	43	42	33	25	17	10	0	0	0
172	Non-Participating	280994.97	4667736.18	22	44	42	33	25	17	10	0	0	0
173	Non-Participating	281036.78	4667724.01	22	44	42	33	25	17	9	0	0	0
174	Non-Participating	281032.54	4667708.66	22	44	42	33	25	17	9	0	0	0
176	Non-Participating	280990.21	4667674.80	22	44	42	33	25	17	10	0	0	0
191	Non-Participating	280893.37	4667810.79	22	43	41	32	25	17	10	0	0	0
266	Non-Participating	280652.77	4665347.48	22	41	39	33	26	18	10	0	0	0
580	Non-Participating	281665.65	4661045.33	22	41	39	33	26	18	10	0	0	0
671	Participating	275197.70	4672090.57	22	46	43	32	24	16	9	0	0	0
145	Non-Participating	280923.94	4668014.77	22	44	42	32	25	17	9	0	0	0
154	Non-Participating	280918.77	4667952.61	22	44	42	32	25	17	9	0	0	0
157	Non-Participating	281008.73	4667894.40	22	44	42	32	25	17	9	0	0	0
163	Non-Participating	281006.61	4667791.74	22	43	42	32	25	17	9	0	0	0
166	Non-Participating	281049.48	4667789.63	22	44	42	32	25	17	9	0	0	0
167	Non-Participating	281042.07	4667755.76	22	44	42	32	25	17	9	0	0	0
168	Non-Participating	281005.03	4667771.11	22	43	42	32	25	17	9	0	0	0
169	Non-Participating	280999.21	4667751.53	22	43	42	32	25	17	9	0	0	0
178	Non-Participating	281026.72	4667688.03	22	43	42	32	25	17	9	0	0	0
260	Non-Participating	280878.83	4666343.44	22	42	40	33	25	18	10	0	0	0
472	Non-Participating	273384.57	4658460.66	22	42	41	33	25	17	10	0	0	0
488	Non-Participating	274063.75	4656005.48	22	41	39	33	25	18	9	0	0	0
148	Non-Participating	281027.25	4667891.76	22	44	42	32	25	17	9	0	0	0
159	Non-Participating	281024.08	4667854.18	22	43	41	32	25	17	9	0	0	0
160	Non-Participating	281018.78	4667835.66	22	43	42	32	25	17	9	0	0	0
161	Non-Participating	281015.08	4667816.08	22	43	42	32	25	17	9	0	0	0
162	Non-Participating	281059.00	4667822.43	22	44	42	32	25	17	9	0	0	0
616	Non-Participating	283154.42	4662470.93	22	45	43	33	24	15	5	0	0	0
142	Non-Participating	281039.62	4667968.22	22	44	42	32	24	16	9	0	0	0
143	Non-Participating	281083.31	4667950.67	22	44	42	32	24	16	9	0	0	0
144	Non-Participating	281012.76	4667963.56	22	44	42	32	24	17	9	0	0	0
156	Non-Participating	281026.19	4667869.53	22	43	41	32	25	17	9	0	0	0
158	Non-Participating	281062.18	4667844.66	22	43	41	32	24	17	9	0	0	0
415	Non-Participating	273390.92	4659094.99	22	45	42	33	24	16	6	0	0	0
141	Non-Participating	281100.86	4667995.08	22	44	42	32	24	16	8	0	0	0
146	Non-Participating	281092.87	4667925.09	22	44	42	32	24	16	9	0	0	0
147	Non-Participating	281079.11	4667888.58	22	43	41	32	24	16	9	0	0	0
182	Non-Participating	280925.12	4667644.63	22	42	41	32	25	17	9	0	0	0
265	Non-Participating	280695.13	4665530.69	22	42	40	33	25	17	8	0	0	0
664	Non-Participating	283540.10	4661684.92	22	45	43	33	24	15	5	0	0	0
127	Non-Participating	280946.50	4668151.23	21	43	41	32	24	17	10	0	0	0
136	Non-Participating	281108.38	4668060.62	21	44	42	32	24	16	8	0	0	0
137	Non-Participating	281104.44	4668043.43	21	44	42	32	24	16	8	0	0	0
138	Non-Participating	281059.31	4668036.98	21	43	41	32	24	16	9	0	0	0
139	Non-Participating	281054.30	4668006.54	21	43	41	32	24	16	9	0	0	0
140	Non-Participating	281100.86	4668020.86	21	44	42	32	24	16	8	0	0	0
181	Non-Participating	280951.05	4667649.93	21	42	40	32	25	17	9	0	0	0
411	Non-Participating	273761.28	4660191.48	21	43	41	33	25	16	7	0	0	0
675	Non-Participating	274710.57	4672199.83	21	45	43	32	23	15	8	0	0	0
752	Non-Participating	273737.48	4660141.58	21	43	41	33	25	16	7	0	0	0
131	Non-Participating	281115.54	4668097.86	21	43	41	32	24	16	8	0	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
132	Non-Participating	281113.39	4668076.73	21	43	42	32	24	16	8	0	0	0
135	Non-Participating	281067.55	4668058.47	21	43	41	32	24	16	8	0	0	0
149	Non-Participating	280896.55	4668016.11	21	43	41	32	24	16	9	0	0	0
180	Non-Participating	280975.92	4667645.69	21	42	40	32	24	17	9	0	0	0
259	Non-Participating	280813.74	4666658.56	21	40	38	32	25	17	10	0	0	0
489	Non-Participating	273861.24	4656195.45	21	41	39	32	25	17	8	0	0	0
613	Non-Participating	283677.16	4662458.53	21	45	43	32	23	14	4	0	0	0
614	Non-Participating	283680.64	4662261.68	21	45	43	32	23	14	4	0	0	0
615	Non-Participating	283264.03	4662429.02	21	45	43	32	23	14	4	0	0	0
414	Non-Participating	273885.43	4659166.03	21	41	39	32	25	17	8	0	0	0
579	Non-Participating	281965.47	4660962.29	21	40	38	32	25	17	9	0	0	0
625	Non-Participating	284381.56	4663457.09	21	46	44	32	22	12	0	0	0	0
669	Non-Participating	274105.14	4672278.71	21	45	43	32	23	14	6	0	0	0
44	Participating	276455.61	4672831.78	21	46	43	31	22	14	5	0	0	0
45	Participating	276695.20	4672813.12	21	46	43	31	22	14	5	0	0	0
128	Non-Participating	280935.76	4668085.69	21	42	40	32	24	16	9	0	0	0
258	Non-Participating	280877.77	4667009.13	21	41	39	32	25	17	9	0	0	0
554	Non-Participating	285298.59	4655883.78	21	43	41	32	24	16	9	0	0	0
582	Non-Participating	282251.65	4660334.64	21	40	38	32	25	16	8	0	0	0
43	Non-Participating	276821.99	4672867.82	21	46	43	31	22	13	4	0	0	0
134	Non-Participating	281072.92	4668079.24	21	42	41	32	24	16	8	0	0	0
152	Non-Participating	280778.54	4668100.78	21	41	40	32	24	16	9	0	0	0
263	Non-Participating	280753.47	4666034.72	21	41	39	32	25	16	7	0	0	0
319	Non-Participating	277291.66	4671393.08	21	42	40	31	24	16	10	0	0	0
42	Non-Participating	277739.69	4672462.47	21	45	43	31	22	14	5	0	0	0
47	Non-Participating	276108.29	4672692.58	21	45	43	31	22	14	6	0	0	0
109	Non-Participating	281164.97	4668320.27	21	42	41	32	24	16	8	0	0	0
110	Non-Participating	281162.10	4668303.08	21	43	41	32	24	16	8	0	0	0
111	Non-Participating	281157.80	4668287.32	21	43	41	32	24	16	8	0	0	0
116	Non-Participating	281209.37	4668307.73	21	43	41	32	24	16	8	0	0	0
119	Non-Participating	281206.51	4668172.00	21	43	41	32	24	15	7	0	0	0
124	Non-Participating	281119.84	4668134.75	21	43	41	32	24	16	8	0	0	0
125	Non-Participating	281087.61	4668135.83	21	42	40	32	24	16	8	0	0	0
129	Non-Participating	281078.30	4668107.53	21	42	41	32	24	16	8	0	0	0
130	Non-Participating	281123.06	4668108.25	21	43	41	32	24	16	8	0	0	0
133	Non-Participating	281073.64	4668091.77	21	42	41	32	24	16	8	0	0	0
257	Non-Participating	280816.92	4667070.98	21	40	38	32	25	17	9	0	0	0
670	Non-Participating	274231.80	4672119.96	21	45	42	31	23	15	7	0	0	0
151	Non-Participating	280893.37	4668115.59	21	41	40	31	24	16	9	0	0	0
207	Non-Participating	280811.37	4668166.82	21	41	39	32	24	16	9	0	0	0
253	Non-Participating	280833.43	4667183.49	21	40	38	32	24	16	8	0	0	0
255	Non-Participating	280836.52	4667122.84	21	40	38	32	25	17	9	0	0	0
725	Non-Participating	276158.38	4672922.59	21	45	43	31	22	13	5	0	0	0
726	Non-Participating	276594.77	4673000.51	21	46	43	31	22	13	4	0	0	0
118	Non-Participating	281136.31	4668197.78	21	42	40	31	24	15	7	0	0	0
150	Non-Participating	280891.26	4668138.88	21	41	39	31	24	16	9	0	0	0
183	Non-Participating	280876.44	4667647.81	21	41	39	32	24	16	8	0	0	0
203	Non-Participating	280875.06	4668174.87	21	41	39	31	24	16	9	0	0	0
204	Non-Participating	280847.06	4668178.02	21	41	39	31	24	16	9	0	0	0
248	Non-Participating	280921.67	4667285.77	21	41	39	32	24	16	8	0	0	0
252	Non-Participating	280849.13	4667216.79	21	40	38	32	24	16	8	0	0	0
254	Non-Participating	280891.47	4667152.81	21	40	38	32	24	16	8	0	0	0
256	Non-Participating	280880.76	4667096.44	21	40	38	32	24	16	8	0	0	0
261	Non-Participating	280709.76	4666406.94	21	40	38	32	24	16	7	0	0	0
413	Non-Participating	273705.24	4659362.09	21	40	38	32	24	16	7	0	0	0
583	Non-Participating	282440.31	4660185.70	21	40	38	32	24	16	7	0	0	0
622	Non-Participating	282986.32	4661931.97	21	43	41	32	23	15	6	0	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
115	Non-Participating	281241.97	4668276.22	21	43	41	31	23	15	7	0	0	0
126	Non-Participating	281229.79	4668260.10	21	43	41	31	23	15	7	0	0	0
153	Non-Participating	280938.35	4668200.79	21	41	39	31	24	16	8	0	0	0
196	Non-Participating	280656.83	4667663.16	21	40	38	31	24	16	8	0	0	0
201	Non-Participating	280886.61	4668231.22	21	41	39	31	24	16	9	0	0	0
202	Non-Participating	280906.56	4668185.37	21	41	39	31	24	16	9	0	0	0
205	Non-Participating	280851.96	4668232.97	21	41	39	31	24	16	9	0	0	0
220	Non-Participating	279111.54	4669002.12	21	40	38	32	24	16	7	0	0	0
250	Non-Participating	280872.20	4667262.22	21	40	38	31	24	16	8	0	0	0
251	Non-Participating	280862.21	4667242.00	21	40	38	31	24	16	8	0	0	0
39	Non-Participating	277647.66	4672903.79	20	45	43	31	22	13	3	0	0	0
40	Non-Participating	277688.94	4672926.02	20	45	43	31	21	13	3	0	0	0
113	Non-Participating	281268.11	4668323.85	20	43	41	31	23	15	6	0	0	0
114	Non-Participating	281268.83	4668278.72	20	43	41	31	23	15	7	0	0	0
197	Non-Participating	280679.59	4667659.45	20	40	38	31	24	16	8	0	0	0
249	Non-Participating	280883.85	4667311.46	20	40	38	31	24	16	8	0	0	0
484	Participating	273495.24	4656509.50	20	40	38	32	24	16	6	0	0	0
41	Non-Participating	277748.07	4672933.16	20	45	43	31	21	12	3	0	0	0
198	Non-Participating	280710.81	4667660.51	20	40	38	31	24	16	8	0	0	0
199	Non-Participating	280744.68	4667654.16	20	40	38	31	24	16	8	0	0	0
107	Non-Participating	281103.37	4668272.63	20	41	40	31	23	15	7	0	0	0
108	Non-Participating	281063.97	4668293.77	20	41	40	31	23	15	8	0	0	0
121	Non-Participating	281013.83	4668236.10	20	41	39	31	23	15	8	0	0	0
122	Non-Participating	281046.78	4668219.99	20	41	39	31	23	15	8	0	0	0
186	Non-Participating	280981.74	4667503.88	20	40	38	31	24	15	7	0	0	0
190	Non-Participating	280916.13	4667433.50	20	40	38	31	24	16	7	0	0	0
200	Non-Participating	280776.43	4667654.16	20	40	37	31	24	16	7	0	0	0
287	Non-Participating	279819.44	4668806.38	20	40	38	31	24	16	7	0	0	0
590	Non-Participating	283827.09	4658747.78	20	42	40	31	23	15	5	0	0	0
621	Non-Participating	283274.07	4661908.84	20	43	41	31	23	14	5	0	0	0
106	Non-Participating	281113.39	4668304.51	20	41	39	31	23	15	7	0	0	0
123	Non-Participating	281088.68	4668209.60	20	41	39	31	23	15	7	0	0	0
185	Non-Participating	280993.91	4667546.21	20	40	38	31	24	15	7	0	0	0
188	Non-Participating	280932.53	4667485.88	20	40	38	31	24	16	7	0	0	0
189	Non-Participating	280926.71	4667466.83	20	40	38	31	24	16	7	0	0	0
219	Non-Participating	279205.07	4668967.37	20	40	38	31	24	15	7	0	0	0
690	Non-Participating	272872.27	4661506.94	20	42	39	31	23	15	6	0	0	0
37	Non-Participating	278128.89	4673122.59	20	45	43	31	21	12	2	0	0	0
103	Non-Participating	281133.09	4668363.60	20	41	39	31	23	15	7	0	0	0
105	Non-Participating	281129.15	4668338.89	20	41	39	31	23	15	7	0	0	0
187	Non-Participating	280939.41	4667528.22	20	40	38	31	24	15	7	0	0	0
729	Non-Participating	279378.30	4672673.75	20	45	43	31	21	11	1	0	0	0
97	Non-Participating	281207.58	4668431.29	20	42	40	31	23	14	6	0	0	0
100	Non-Participating	281142.76	4668408.01	20	41	39	31	23	15	7	0	0	0
102	Non-Participating	281137.39	4668382.58	20	41	39	31	23	15	7	0	0	0
117	Non-Participating	281146.70	4668251.50	20	41	39	31	23	15	6	0	0	0
217	Non-Participating	280211.99	4668652.87	20	39	37	31	24	15	7	0	0	0
218	Non-Participating	279254.24	4668953.32	20	40	38	31	24	15	6	0	0	0
38	Non-Participating	277854.71	4673331.07	20	45	43	30	21	11	1	0	0	0
96	Non-Participating	281215.10	4668462.45	20	42	40	31	23	14	6	0	0	0
98	Non-Participating	281150.64	4668451.70	20	41	39	31	23	15	7	0	0	0
99	Non-Participating	281194.69	4668407.65	20	41	39	31	23	15	7	0	0	0
104	Non-Participating	281185.74	4668380.08	20	41	39	31	23	15	7	0	0	0
412	Non-Participating	273142.95	4659594.58	20	41	39	31	23	14	5	0	0	0
556	Non-Participating	285827.91	4655907.45	20	42	40	31	22	14	6	0	0	0
620	Participating	282711.09	4662019.86	20	41	39	31	23	14	4	0	0	0
91	Non-Participating	281231.94	4668535.15	20	42	40	31	23	14	6	0	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
93	Non-Participating	281174.64	4668527.99	20	41	39	31	23	14	6	0	0	0
94	Non-Participating	281160.31	4668494.68	20	41	39	31	23	14	6	0	0	0
101	Non-Participating	281246.62	4668464.96	20	42	39	31	23	14	6	0	0	0
112	Non-Participating	281241.97	4668319.19	20	42	39	31	23	14	6	0	0	0
179	Non-Participating	281006.08	4667589.60	20	39	37	31	24	15	7	0	0	0
80	Non-Participating	281070.06	4668675.54	20	41	39	31	23	14	6	0	0	0
81	Non-Participating	281113.75	4668622.54	20	41	39	31	23	14	6	0	0	0
82	Non-Participating	281122.35	4668610.72	20	41	39	31	23	14	6	0	0	0
83	Non-Participating	281133.45	4668606.06	20	41	39	31	23	14	6	0	0	0
89	Non-Participating	281243.04	4668558.79	20	42	40	31	23	14	6	0	0	0
90	Non-Participating	281190.03	4668566.31	20	41	39	31	23	14	6	0	0	0
92	Non-Participating	281183.59	4668547.69	20	41	39	31	23	14	6	0	0	0
95	Non-Participating	281213.67	4668489.67	20	41	39	31	23	14	6	0	0	0
209	Non-Participating	280617.12	4668236.47	20	39	37	31	23	15	6	0	0	0
210	Non-Participating	280736.47	4668141.97	20	39	37	31	23	15	6	0	0	0
84	Non-Participating	281152.43	4668641.16	20	41	39	31	23	14	6	0	0	0
85	Non-Participating	281187.17	4668626.83	20	41	39	31	23	14	6	0	0	0
86	Non-Participating	281209.02	4668616.81	20	41	39	31	23	14	6	0	0	0
87	Non-Participating	281205.79	4668588.16	20	41	39	31	23	14	6	0	0	0
88	Non-Participating	281260.95	4668604.63	20	41	39	31	22	14	6	0	0	0
584	Non-Participating	282986.69	4660177.79	20	39	37	31	23	14	4	0	0	0
585	Non-Participating	282992.95	4660120.33	20	39	37	31	23	14	5	0	0	0
586	Non-Participating	283080.94	4659726.75	20	39	37	31	23	14	4	0	0	0
600	Participating	283439.23	4660581.92	20	41	39	31	23	14	4	0	0	0
601	Participating	283388.44	4660645.96	20	41	39	31	23	14	4	0	0	0
665	Non-Participating	282550.37	4661377.24	20	39	37	31	23	14	5	0	0	0
73	Non-Participating	275064.80	4673769.29	19	45	42	30	20	10	0	0	0	0
208	Non-Participating	280761.67	4668225.27	19	39	37	31	23	15	6	0	0	0
215	Non-Participating	280652.09	4668376.50	19	39	37	31	23	15	6	0	0	0
286	Non-Participating	279985.70	4668675.04	19	40	37	31	23	14	5	0	0	0
557	Non-Participating	286004.80	4655896.57	19	42	40	30	22	13	5	0	0	0
624	Non-Participating	284127.05	4663281.68	19	44	41	31	21	11	0	0	0	0
769	Non-Participating	273885.76	4672249.45	19	43	41	30	22	13	5	0	0	0
206	Non-Participating	280783.02	4668230.52	19	39	37	31	23	15	6	0	0	0
214	Non-Participating	280705.00	4668356.00	19	39	37	31	23	15	6	0	0	0
558	Non-Participating	286048.04	4655896.51	19	42	40	30	22	13	5	0	0	0
602	Participating	283467.94	4660781.40	19	41	39	31	22	13	3	0	0	0
216	Non-Participating	280788.42	4668303.98	19	39	37	30	23	14	5	0	0	0
559	Non-Participating	286086.44	4655875.70	19	42	40	30	22	13	5	0	0	0
727	Non-Participating	278783.76	4673111.06	19	44	42	30	20	11	0	0	0	0
212	Non-Participating	280678.55	4668553.77	19	39	37	30	23	14	5	0	0	0
561	Non-Participating	286138.27	4655871.73	19	42	40	30	21	13	5	0	0	0
562	Non-Participating	286164.59	4655854.96	19	42	40	30	21	13	5	0	0	0
719	Non-Participating	272586.91	4672343.86	19	44	41	30	21	12	2	0	0	0
560	Non-Participating	286193.77	4655888.04	19	42	40	30	21	13	4	0	0	0
591	Non-Participating	284127.52	4658782.04	19	40	38	31	22	13	4	0	0	0
607	Non-Participating	285010.37	4659138.52	19	41	40	30	22	12	3	0	0	0
213	Non-Participating	280856.48	4668450.59	19	39	37	30	23	14	5	0	0	0
593	Non-Participating	284192.53	4658806.64	19	40	38	30	22	13	3	0	0	0
67	Non-Participating	273773.92	4673811.05	19	44	42	29	19	9	0	0	0	0
120	Non-Participating	281002.37	4668238.25	19	39	37	30	23	14	5	0	0	0
594	Non-Participating	284215.37	4658822.45	19	40	38	30	22	13	3	0	0	0
69	Non-Participating	273398.98	4673750.82	19	44	42	29	19	9	0	0	0	0
78	Non-Participating	280608.99	4668961.97	19	39	37	30	22	14	4	0	0	0
596	Non-Participating	284534.79	4658976.36	19	40	38	30	22	13	2	0	0	0
715	Non-Participating	273731.69	4673945.50	19	44	42	29	19	9	0	0	0	0
68	Non-Participating	273378.09	4673889.24	19	44	42	29	19	9	0	0	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
555	Non-Participating	286640.84	4655657.20	19	42	40	30	21	12	2	0	0	0
587	Non-Participating	283849.29	4659103.86	19	38	37	30	22	13	3	0	0	0
623	Non-Participating	282848.00	4661868.37	19	39	37	30	22	13	2	0	0	0
742	Non-Participating	271534.39	4663259.41	19	41	38	30	22	13	3	0	0	0
79	Non-Participating	280804.46	4668807.85	19	39	36	30	22	13	4	0	0	0
598	Non-Participating	283398.01	4660431.03	19	39	37	30	22	13	2	0	0	0
48	Non-Participating	275969.26	4673742.28	18	43	41	29	20	10	0	0	0	0
599	Non-Participating	283430.40	4660433.23	18	39	37	30	22	13	2	0	0	0
604	Non-Participating	284501.34	4660607.52	18	41	39	30	21	11	0	0	0	0
716	Non-Participating	272675.16	4673822.06	18	44	42	29	18	8	0	0	0	0
588	Non-Participating	284151.41	4658950.94	18	38	36	30	22	13	2	0	0	0
592	Non-Participating	284182.86	4658846.17	18	38	36	30	22	13	2	0	0	0
603	Non-Participating	284530.09	4660707.10	18	41	39	30	21	11	0	0	0	0
668	Non-Participating	274053.27	4672099.61	18	40	38	29	21	13	5	0	0	0
66	Non-Participating	274115.95	4674185.86	18	43	41	29	19	9	0	0	0	0
595	Non-Participating	284559.33	4659050.15	18	39	37	30	21	12	1	0	0	0
606	Non-Participating	284451.70	4659977.41	18	40	38	30	21	12	1	0	0	0
765	Non-Participating	285306.67	4659110.78	18	41	39	30	20	11	0	0	0	0
65	Non-Participating	274015.57	4674690.39	18	44	41	28	18	7	0	0	0	0
640	Non-Participating	284874.15	4657680.37	18	38	36	29	21	12	2	0	0	0
641	Non-Participating	284927.30	4657656.07	18	38	36	29	21	12	2	0	0	0
609	Non-Participating	285552.13	4658985.06	18	41	39	29	20	10	0	0	0	0
654	Non-Participating	287207.75	4657894.80	17	42	40	29	19	9	0	0	0	0
20	Non-Participating	276410.34	4675283.87	17	43	40	28	17	6	0	0	0	0
21	Non-Participating	276236.71	4675351.90	17	43	40	28	17	6	0	0	0	0
642	Non-Participating	285236.30	4657520.17	17	37	35	29	21	11	1	0	0	0
320	Non-Participating	277662.36	4671932.46	17	38	35	29	21	12	2	0	0	0
605	Non-Participating	284385.61	4660072.57	17	38	36	29	20	10	0	0	0	0
23	Non-Participating	276449.54	4675645.38	17	43	40	27	16	5	0	0	0	0
72	Non-Participating	274806.93	4674083.67	17	42	39	28	18	9	0	0	0	0
643	Non-Participating	285313.74	4657530.04	17	37	35	29	21	11	1	0	0	0
655	Non-Participating	287697.09	4657915.14	17	41	39	28	18	7	0	0	0	0
713	Non-Participating	274900.68	4675281.61	17	43	40	28	17	6	0	0	0	0
731	Non-Participating	274049.64	4673824.13	17	42	39	28	18	9	0	0	0	0
49	Non-Participating	276055.39	4673546.97	17	40	38	28	19	10	0	0	0	0
22	Participating	276580.73	4675587.07	17	43	40	27	16	5	0	0	0	0
59	Non-Participating	273937.85	4675682.13	17	43	40	27	16	4	0	0	0	0
24	Participating	276595.63	4675671.30	17	43	40	27	16	5	0	0	0	0
56	Non-Participating	274870.42	4674873.51	17	42	39	27	17	7	0	0	0	0
33	Non-Participating	278759.17	4672630.53	16	39	37	28	19	10	0	0	0	0
632	Non-Participating	284092.98	4661952.26	16	37	35	29	20	9	0	0	0	0
714	Non-Participating	273612.98	4675683.34	16	43	40	27	15	4	0	0	0	0
71	Non-Participating	274805.59	4674082.78	16	41	38	27	18	8	0	0	0	0
631	Non-Participating	284163.67	4662056.93	16	37	35	28	20	9	0	0	0	0
633	Non-Participating	284268.77	4661750.26	16	37	35	28	20	9	0	0	0	0
25	Non-Participating	276615.39	4676065.53	16	42	40	27	15	4	0	0	0	0
36	Non-Participating	278588.12	4672970.25	16	39	37	28	19	9	0	0	0	0
644	Non-Participating	285867.94	4656714.07	16	37	35	28	20	10	0	0	0	0
728	Non-Participating	279341.44	4672867.06	16	40	38	27	18	7	0	0	0	0
630	Non-Participating	284269.51	4662219.40	16	37	35	28	19	9	0	0	0	0
663	Non-Participating	284164.66	4662402.37	16	37	35	28	19	9	0	0	0	0
28	Non-Participating	279453.41	4671604.60	16	37	35	28	19	10	0	0	0	0
57	Non-Participating	274969.41	4675038.44	16	41	39	27	16	6	0	0	0	0
74	Non-Participating	274727.07	4673605.91	16	40	37	27	18	8	0	0	0	0
26	Participating	280369.40	4670844.19	16	37	35	28	19	9	0	0	0	0
723	Non-Participating	273592.85	4672189.92	16	37	35	28	19	10	0	0	0	0
29	Non-Participating	279093.34	4671926.87	16	37	34	28	19	9	0	0	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
17	Non-Participating	276620.38	4674939.91	16	41	38	27	17	6	0	0	0	0
722	Non-Participating	273579.86	4672257.89	16	37	34	27	19	10	0	0	0	0
724	Non-Participating	273829.84	4672368.51	16	37	34	27	19	10	0	0	0	0
732	Non-Participating	274633.17	4672650.86	16	37	34	27	19	9	0	0	0	0
27	Non-Participating	279866.16	4671216.19	15	37	35	27	19	8	0	0	0	0
31	Non-Participating	278778.62	4672287.23	15	37	34	27	19	9	0	0	0	0
55	Non-Participating	275029.66	4675003.00	15	41	38	26	16	6	0	0	0	0
657	Non-Participating	286865.89	4658088.78	15	39	36	27	17	6	0	0	0	0
721	Non-Participating	273224.79	4672290.47	15	37	34	27	19	9	0	0	0	0
30	Non-Participating	278901.65	4672365.81	15	36	34	27	18	9	0	0	0	0
32	Non-Participating	278742.10	4672442.41	15	36	34	27	18	9	0	0	0	0
645	Non-Participating	286349.74	4657076.57	15	36	34	27	18	8	0	0	0	0
76	Non-Participating	274779.48	4672950.76	15	36	34	27	18	9	0	0	0	0
759	Non-Participating	286624.13	4658281.92	15	37	35	27	18	7	0	0	0	0
46	Non-Participating	276061.46	4673122.79	15	36	34	27	18	8	0	0	0	0
636	Non-Participating	285110.38	4662128.61	15	36	34	27	18	6	0	0	0	0
650	Non-Participating	286507.47	4657992.07	15	37	35	27	18	7	0	0	0	0
652	Non-Participating	286351.97	4657855.03	15	36	34	27	18	8	0	0	0	0
720	Non-Participating	273204.55	4672500.61	15	36	34	27	18	8	0	0	0	0
34	Non-Participating	278721.47	4672676.96	15	36	34	27	18	8	0	0	0	0
626	Non-Participating	285016.27	4662658.70	15	36	34	27	18	6	0	0	0	0
646	Non-Participating	286555.04	4657051.61	15	36	34	27	18	8	0	0	0	0
656	Non-Participating	287314.23	4657535.87	15	37	35	27	17	7	0	0	0	0
651	Non-Participating	286668.23	4658014.92	15	37	35	27	17	7	0	0	0	0
730	Non-Participating	278691.78	4672721.67	15	36	34	27	18	8	0	0	0	0
637	Non-Participating	285499.14	4661533.59	15	36	34	27	17	6	0	0	0	0
35	Non-Participating	278707.97	4672803.96	14	36	34	26	18	7	0	0	0	0
75	Non-Participating	275797.64	4673339.74	14	36	34	26	18	8	0	0	0	0
19	Non-Participating	276156.05	4675076.55	14	39	36	26	15	5	0	0	0	0
653	Non-Participating	286747.06	4657654.82	14	36	33	27	17	7	0	0	0	0
62	Non-Participating	273270.16	4675440.18	14	39	37	25	14	3	0	0	0	0
649	Non-Participating	286981.93	4657227.10	14	35	33	26	17	6	0	0	0	0
639	Non-Participating	286118.89	4661014.50	14	36	33	26	17	5	0	0	0	0
51	Non-Participating	276050.87	4674122.23	14	37	34	26	16	6	0	0	0	0
638	Non-Participating	286237.69	4660787.65	14	36	33	26	17	5	0	0	0	0
658	Non-Participating	286461.22	4660641.17	14	36	33	26	16	4	0	0	0	0
647	Non-Participating	287446.46	4656937.78	13	35	33	26	16	5	0	0	0	0
648	Non-Participating	287465.97	4656971.37	13	35	33	26	16	5	0	0	0	0
63	Non-Participating	273434.08	4675434.58	13	38	35	25	14	3	0	0	0	0
70	Non-Participating	275099.92	4674009.99	13	35	33	25	16	5	0	0	0	0
659	Non-Participating	286922.94	4660573.96	13	35	33	26	15	3	0	0	0	0
660	Non-Participating	286961.35	4660560.87	13	35	33	26	15	3	0	0	0	0
50	Non-Participating	275922.18	4674269.05	13	35	32	25	16	5	0	0	0	0
661	Non-Participating	287467.86	4659305.59	13	35	32	25	15	3	0	0	0	0
711	Non-Participating	275317.66	4674477.10	12	35	32	25	15	4	0	0	0	0
709	Non-Participating	276128.29	4674534.73	12	35	32	25	15	4	0	0	0	0
710	Non-Participating	275582.47	4674542.78	12	35	32	25	15	4	0	0	0	0
232	Non-Participating	280247.90	4673534.43	12	35	32	25	15	3	0	0	0	0
708	Participating	277367.15	4674512.00	12	35	32	24	15	3	0	0	0	0
53	Non-Participating	275441.35	4674672.62	12	35	32	24	15	3	0	0	0	0
52	Non-Participating	275641.14	4674772.73	12	34	32	24	14	3	0	0	0	0
54	Non-Participating	275319.56	4674780.18	12	34	32	24	14	3	0	0	0	0
712	Non-Participating	275192.93	4674753.60	12	34	32	24	14	3	0	0	0	0
718	Non-Participating	272387.68	4673925.84	12	35	32	24	14	3	0	0	0	0
18	Non-Participating	276147.95	4674874.74	12	34	32	24	14	3	0	0	0	0
58	Non-Participating	275192.45	4675092.81	12	36	33	24	14	2	0	0	0	0
14	Non-Participating	278102.16	4674765.54	12	34	32	24	14	2	0	0	0	0

Table F-2.1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Sound Level - Method 2 (With Zeros)

Modeling Receptor ID	Participation Status	Coordinates		LEQ, night, Outside (dBA)	Leq (dB) per Octave Band Center Frequency (Hz)								
		X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
15	Non-Participating	277948.12	4674672.60	12	34	32	24	14	2	0	0	0	0
12	Non-Participating	278767.41	4674733.45	11	34	32	24	14	2	0	0	0	0
16	Non-Participating	277260.75	4675023.42	11	34	32	24	14	2	0	0	0	0
64	Non-Participating	274106.44	4674908.61	11	34	32	24	14	2	0	0	0	0
321	Non-Participating	277538.94	4671837.37	11	36	32	24	13	0	0	0	0	0
717	Non-Participating	272103.99	4674164.82	11	34	32	24	14	2	0	0	0	0
9	Non-Participating	279473.18	4674730.45	11	34	31	23	13	1	0	0	0	0
11	Non-Participating	278581.61	4675005.87	11	34	31	23	13	1	0	0	0	0
13	Non-Participating	278030.37	4675206.43	11	34	31	23	13	1	0	0	0	0
706	Participating	279951.76	4674662.20	11	34	31	23	13	1	0	0	0	0
10	Participating	279140.87	4674999.78	11	34	31	23	13	1	0	0	0	0
707	Participating	279941.83	4674699.82	11	34	31	23	13	1	0	0	0	0
7	Non-Participating	280400.26	4674647.32	11	34	31	23	13	0	0	0	0	0
8	Non-Participating	280227.01	4674702.12	11	34	31	23	13	0	0	0	0	0
4	Non-Participating	280846.00	4674597.54	10	34	31	23	12	0	0	0	0	0
5	Non-Participating	280925.34	4674548.68	10	34	31	23	12	0	0	0	0	0
6	Non-Participating	280796.42	4674608.98	10	34	31	23	12	0	0	0	0	0
61	Non-Participating	272460.52	4675049.35	10	34	31	23	12	0	0	0	0	0
3	Non-Participating	280946.51	4674586.61	10	34	31	23	12	0	0	0	0	0
60	Non-Participating	272824.03	4675232.31	10	34	31	23	12	0	0	0	0	0
1	Non-Participating	281563.88	4674478.59	10	33	31	23	12	0	0	0	0	0
2	Non-Participating	281230.48	4674599.58	10	33	31	23	12	0	0	0	0	0