Appendix 19-7:

Substation Only Modeled Sound Levels – 1 Hour $L_{\mbox{\scriptsize eq}}$

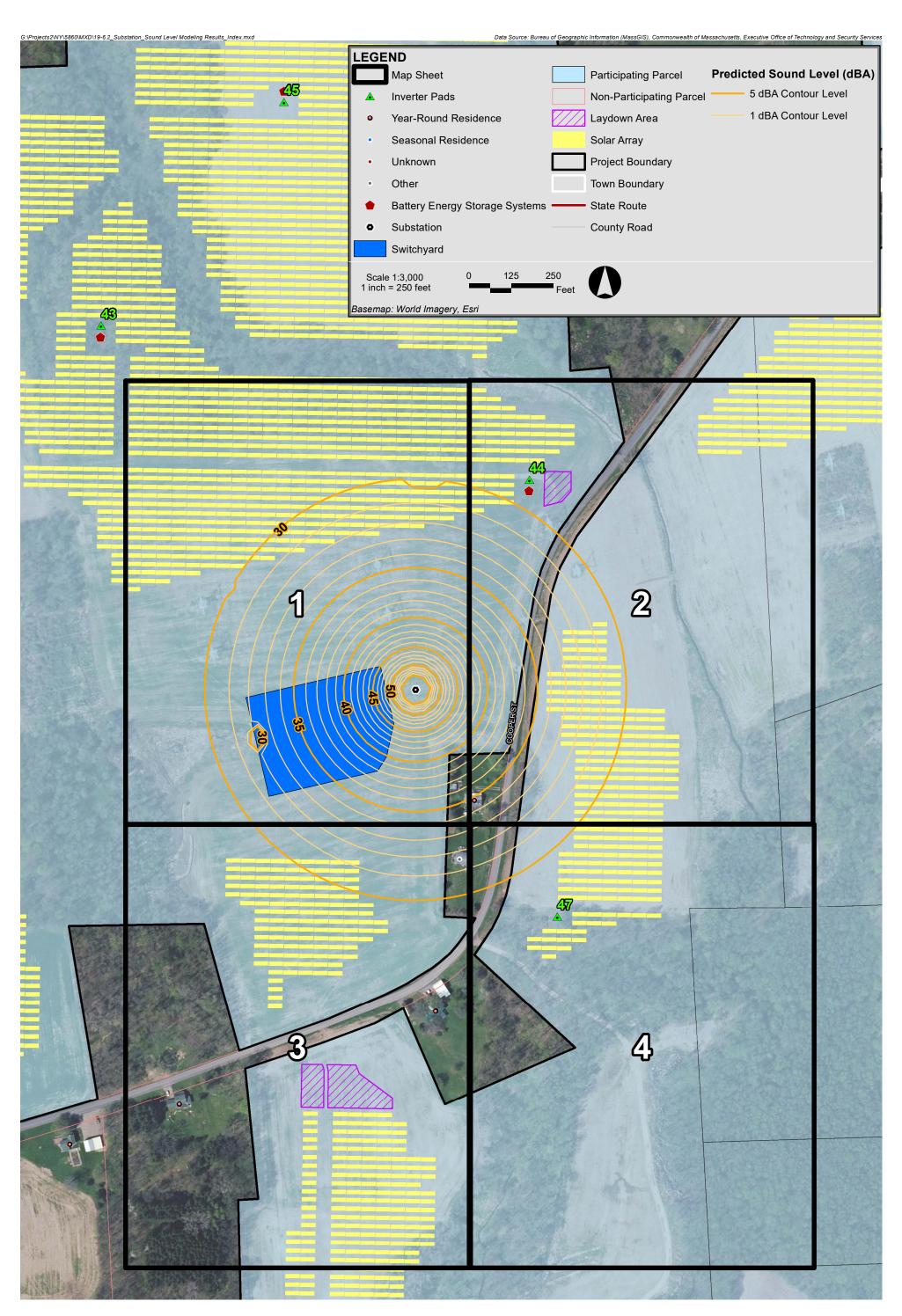




Figure 19-7.1, Index Mitigated Substation Only Sound Level Modeling Results

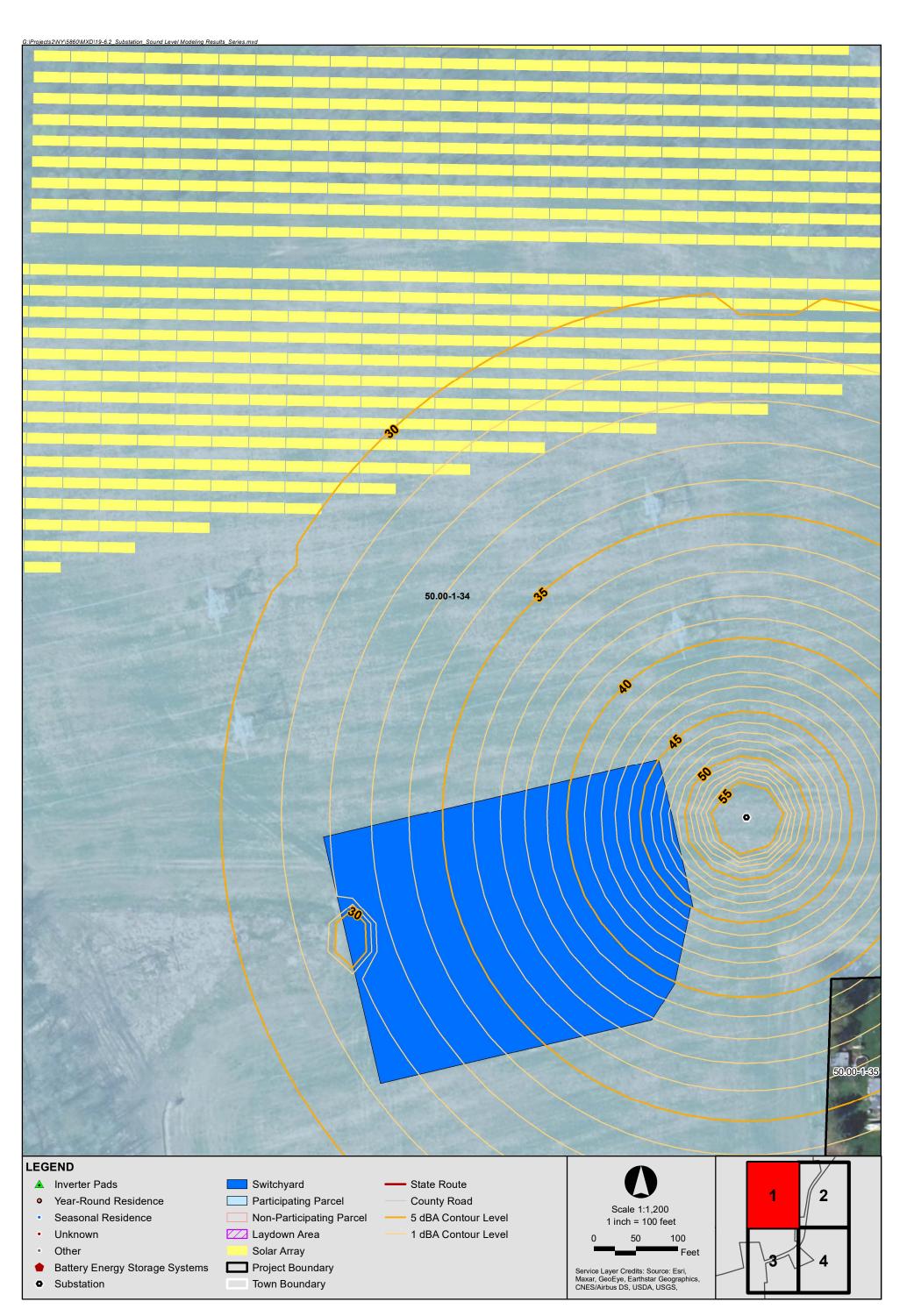




Figure 19-7.1, Map 1 of 4 Mitigated Substation Only Sound Level Modeling Results

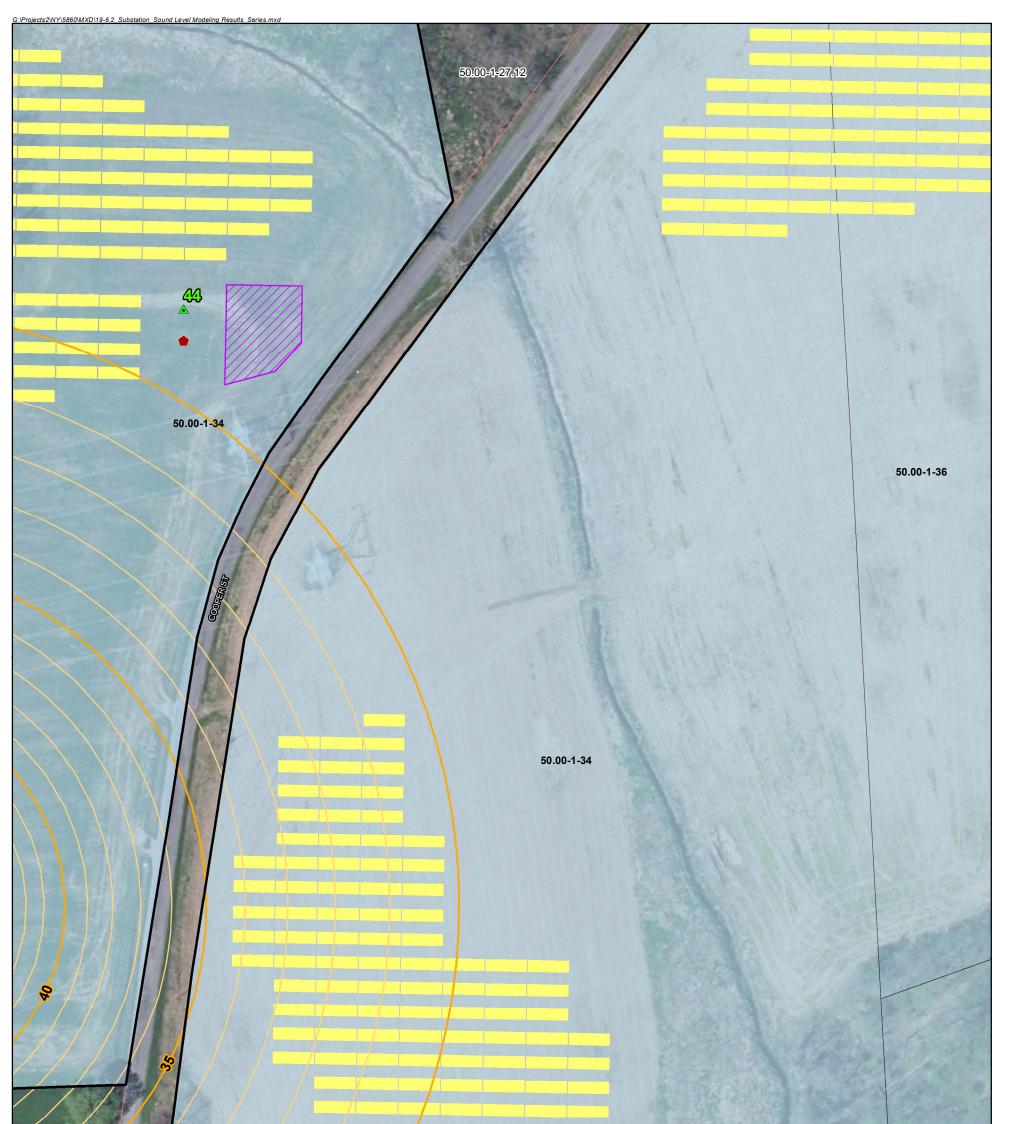






Figure 19-7.1, Map 2 of 4 Mitigated Substation Only Sound Level Modeling Results

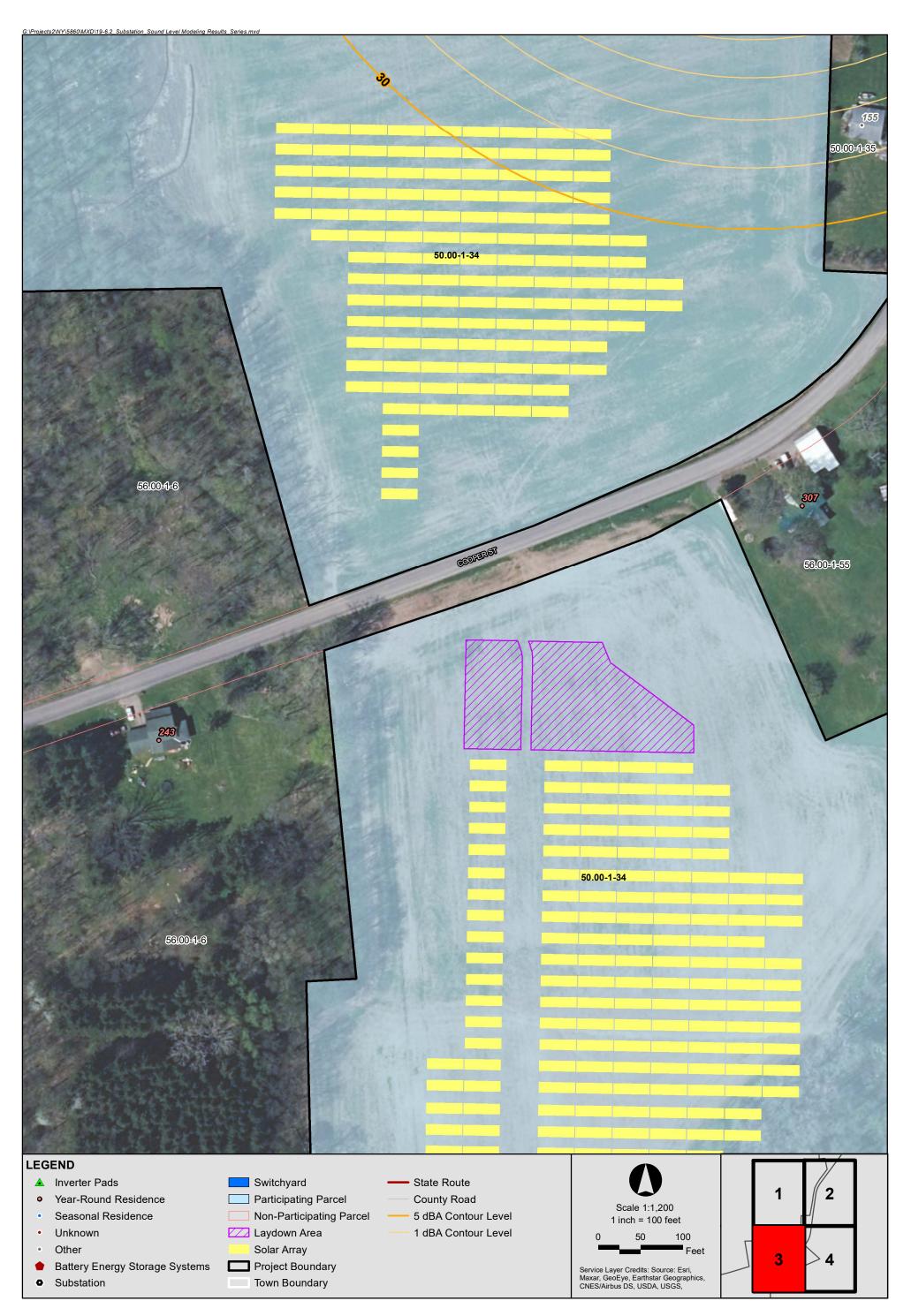
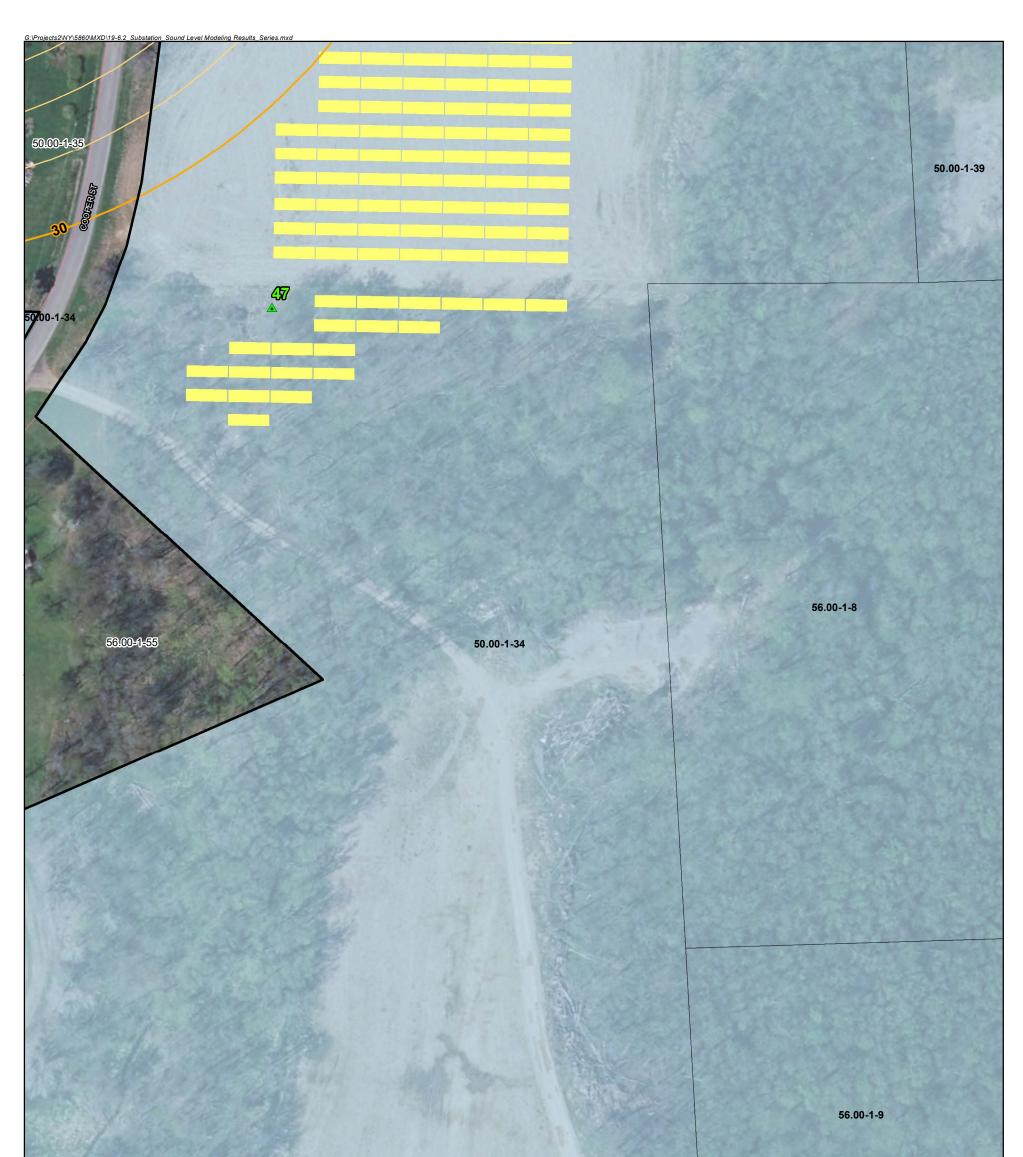




Figure 19-7.1, Map 3 of 4 Mitigated Substation Only Sound Level Modeling Results



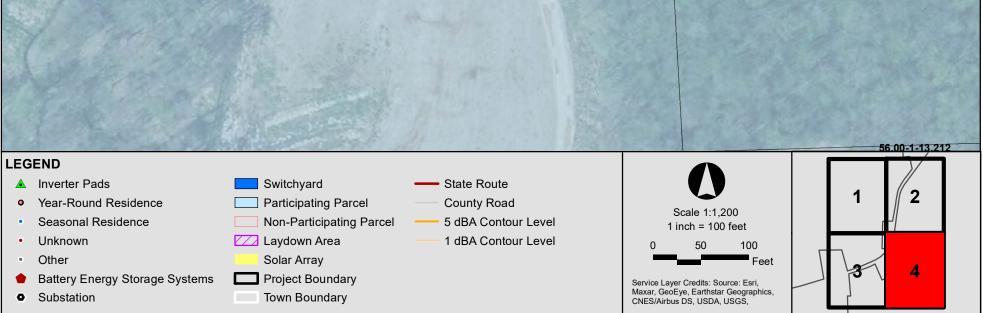




Figure 19-7.1, Map 4 of 4 Mitigated Substation Only Sound Level Modeling Results

| Modeling Receptor ID 1 2 3 3 4 3 5 3 6 3 7 3 8 9 10 1 12 1 13 1 14 1 15 1 17 1 18 1 19 2 21 2 23 2 24 2 | Receptor TypeYear-Round ResidenceYear-Round Residence <th>Participation Status Participating Participating</th> <th>UTM NAD83 Zo X (m) 369364.75 369230.05 369273.81 369489.30 369498.24 369856.17 369901.37 367856.17 367904.31 367904.31</th> <th>Y (m) 4779092.35 4778256.93 4778253.89 4778333.00 4778283.03 4778045.31 4778097.45 4776560.95</th> <th>Only Maximum 1-hr Leq (dBA) 0 2 2 0 0 0 3</th> <th>Extrapolated 16 Hz 1 3 2 1</th> <th>Le 31.5 1 3 2</th> <th>63 7 8</th> <th>Octave Ba 125 8 10</th> <th>nd Center 250 2 4</th> <th>Frequenc 500 0 2</th> <th>y (Hz) - Acc 1000 0</th> <th>2000 0</th> <th>4000 0</th> <th>ults 8000 0</th> | Participation Status Participating | UTM NAD83 Zo X (m) 369364.75 369230.05 369273.81 369489.30 369498.24 369856.17 369901.37 367856.17 367904.31 367904.31 | Y (m) 4779092.35 4778256.93 4778253.89 4778333.00 4778283.03 4778045.31 4778097.45 4776560.95 | Only Maximum 1-hr Leq (dBA) 0 2 2 0 0 0 3 | Extrapolated 16 Hz 1 3 2 1 | Le 31.5 1 3 2 | 63 7 8 | Octave Ba 125 8 10 | nd Center 250 2 4 | Frequenc 500 0 2 | y (Hz) - Acc 1000 0 | 2000 0 | 4000 0 | ults 8000 0 |
|--|--|--|--|--|--|---|---------------------------|---------------------|---|----------------------------|---|---------------------------|------------------|------------------|-------------------|
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17 18 19 20 21 22 23 24 | Year-Round Residence Year-Round Residence | Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating | (m) 369364.75 369230.05 369273.81 369489.30 369498.24 369856.17 369901.37 367856.17 367904.31 367962.49 | 4779092.35 4778256.93 4778253.89 4778333.00 4778283.03 4778045.31 4778097.45 4776560.95 | (dBA) 0 2 2 0 0 | 1 3 | 1 3 | 7 8 | 8 | 2 | 0 | 0 | 0 | 0 | |
| 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17 18 19 20 21 22 23 24 | Year-Round Residence Year-Round Residence | Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating | 369230.05 369273.81 369489.30 369498.24 369856.17 369901.37 367856.17 367856.17 367904.31 367962.49 | 4778256.93 4778253.89 4778333.00 4778283.03 4778045.31 4778097.45 4776560.95 | 2 2 0 0 | - | 3 | 8 | - | | | - | | - | 0 |
| 4 5 6 7 8 9 10 11 12 13 14 15 17 18 19 20 21 22 23 24 | Year-Round Residence Year-Round Residence Unknown Year-Round Residence | Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating Participating | 369489.30 369498.24 369856.17 369901.37 367856.17 367904.31 367962.49 | 4778333.00 4778283.03 4778045.31 4778097.45 4776560.95 | 0 0 | 2 | 2 | | 40 | - | | 0 | 0 | 0 | 0 |
| 6 7 8 9 10 11 12 13 14 15 17 18 19 20 21 23 24 | Year-Round Residence Year-Round Residence Year-Round Residence Year-Round Residence Year-Round Residence Year-Round Residence Year-Round Residence Year-Round Residence Unknown Year-Round Residence | Participating Participating Participating Participating Participating Participating Participating Participating Participating | 369856.17 369901.37 367856.17 367904.31 367962.49 | 4778045.31 4778097.45 4776560.95 | | _ | 1 | 8 7 | <u>10</u> 9 | 4 | 2 0 | 0 | 0 | 0 | 0 |
| 8 9 10 11 12 13 14 15 17 18 19 20 21 22 23 24 | Year-Round Residence Year-Round Residence Year-Round Residence Year-Round Residence Year-Round Residence Year-Round Residence Unknown Year-Round Residence | Participating Participating Participating Participating Participating Participating | 367856.17 367904.31 367962.49 | 4776560.95 | | 1 11 | 1 11 | 7 17 | 9 10 | 2 4 | 0 4 | 0 | 0 | 0 | 0 |
| 10 11 12 13 14 15 17 18 19 20 21 22 23 24 | Year-Round Residence Year-Round Residence Year-Round Residence Year-Round Residence Unknown Year-Round Residence | Participating Participating Participating Participating | 367962.49 | | <u>3</u> 5 | <u>11</u> 5 | <u>11</u> 5 | 16 11 | 10 12 | 4 6 | 3 5 | 0 | 0 | 0 | 0 |
| 12 13 14 15 17 18 19 20 21 22 23 24 | Year-Round Residence Year-Round Residence Year-Round Residence Unknown Year-Round Residence | Participating Participating Participating | 205027.17 | 4776586.62 4776548.09 | 5 4 | 5 5 | 5 5 | 11 10 | 12 12 | 6 6 | 5 5 | 0 | 0 | 0 | 0 |
| 13 14 15 17 18 19 20 21 22 23 24 | Year-Round Residence Year-Round Residence Unknown Year-Round Residence | Participating | <u>365937.17</u> 368267.64 | 4776689.69 4772929.28 | 2 0 | 2 | 2 0 | 8 0 | 10 0 | 4 0 | 2 0 | 0 | 0 | 0 | 0 |
| 15 17 18 19 20 21 22 23 24 | Unknown Year-Round Residence | | 368214.69 368201.64 | 4772878.52 4772926.64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 19 20 21 22 23 24 | | Participating | <u>369338.61</u> 366111.81 | 4775314.26 4777454.71 | 0 | 0 | 0 | 3 11 | 5 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 21 22 23 24 | | Participating Non-Participating | 370218.96 | 4772913.02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 23 24 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371342.15 370760.81 | 4780151.18 4780554.63 | 0 | 0 | 0 | 1 | 1 2 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371016.22 371304.65 | 4780565.87 4780297.55 | 0 | 0 | 0 | 1 0 | 1 1 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 2- | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371303.45 371279.32 | 4780257.14 4780180.88 | 0 | 0 | 0 0 | 0 | 1 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |
| 25 26 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371153.24 371134.31 | 4780068.45 4780042.18 | 0 | 0 | 0 | 1 1 | 2 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 27 28 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371071.20 370899.43 | 4779994.85 4779714.13 | 0 | 0 | 0 | 1 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 30 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>370855.43</u> <u>370872.27</u> <u>371272.89</u> | 4779650.63 4780094.49 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | Year-Round Residence | Non-Participating | 371213.85 | 4780005.92 | 0 | 0 | 0 | 1 | 1 2 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 33 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>371724.05</u> <u>371593.47</u> | 4779034.02 4779085.40 | 0 | 0 | 0 | 1 | 1 2 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 35 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371627.16 370859.09 | 4779090.41 4779510.42 | 0 | 0 | 0 | 1 2 | 3 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 36 37 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370904.60 370618.23 | 4779456.74 4779276.23 | 0 | 0 0 | 0 | 2 3 | 3 4 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 38 39 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370637.03 371209.24 | 4777994.45 4778904.98 | 0 | 0 | 0 0 | 4 2 | 5 3 | 0 | 0 | 0 0 | 0 | 0 | 0 0 |
| 40 41 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371133.88 371235.58 | 4778881.40 4778845.98 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 43 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371256.64 371219.10 | 4778850.18 4778831.32 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 45 | Year-Round Residence | Non-Participating | 370633.02 370627.60 | 4777767.69 4777836.35 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370637.53 | 4777276.48 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 48 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370637.28 370633.89 | 4777309.54 4777222.84 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 50 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371006.95 370740.87 | 4777252.52 4777167.97 | 0 | 0 | 0 | 2 3 | 3 4 | 0 0 | 0 0 | 0 | 0 | 0 | 0 |
| 51 52 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370947.81 371252.15 | 4777252.12 4777215.76 | 0 | 0 7 | 0 7 | 3 12 | 3 6 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 53 54 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371292.40 371358.16 | 4777268.68 4777280.23 | 0 | 0 | 0 0 | 2 2 | 3 2 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 |
| 55 56 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370677.08 370678.94 | 4776754.76 4776714.71 | 0 | 0 | 0 | 3 | 4 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 57 58 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370647.46 370695.56 | 4776618.15 4776470.44 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 60 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370726.65 371045.65 | 4776383.52 4775964.48 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | Year-Round Residence | Non-Participating | 370977.83 | 4775955.76 4775956.48 | 0 | 6 | 6 0 | 12 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 63 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371492.50 370916.98 | 4775180.64 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 65 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370926.32 370784.91 | 4775316.62 4775315.57 | 0 | 0 | 0 | 1 | 1 2 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 66 67 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370805.16 370792.45 | 4775292.59 4775220.84 | 0 | 0 | 0 | 1 1 | 2 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 68 69 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370848.62 370865.75 | 4774970.95 4774896.02 | 0 0 | 0 0 | 0 | 0 | 1 | 0 0 | 0 0 | 0 | 0 | 0 | 0 |
| 70 71 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370769.98 371048.85 | 4774844.89 4775041.85 | 0 | 0 | 0 0 | 0 0 | 1 1 | 0 0 | 0 0 | 0 0 | 0 | 0 0 | 0 0 |
| 72 73 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370928.29 370954.16 | 4774947.90 4774872.81 | 0 | 0 0 | 0 | 0 0 | 1 1 | 0 0 | 0 | 0 | 0 | 0 0 | 0 |
| 74 75 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370968.79 370813.58 | 4774792.27 4775034.47 | 0 | 0 | 0 | 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 77 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>370708.90</u> 371122.33 | 4774571.11 4774424.05 | 0 | 0 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | Year-Round Residence | Non-Participating | 371169.86 | 4774426.28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 80 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371133.95 371336.76 | 4774380.21 4774513.62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 82 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371265.66 371424.30 | 4774482.11 4774573.07 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 83 84 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371383.11 371440.03 | 4773990.58 4774045.20 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 |
| 85 86 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371348.79 371329.93 | 4773837.65 4774111.23 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 | 0 0 | 0 0 |
| 87 88 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371398.10 371080.67 | 4773928.95 4774065.51 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 |
| 89 90 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371064.52 370739.75 | 4774131.86 4773617.85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 92 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>370740.66</u> 370778.34 | 4773666.13 4773534.45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | Year-Round Residence | Non-Participating | 369471.00 | 4780520.93 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 95 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369571.74 369626.23 | 4780485.53 4780540.12 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 97 98 | Year-Round Residence Year-Round Residence Year-Round Residence | Non-Participating Non-Participating Non-Participating | 369459.65 369874.18 370003.16 | 4780278.74 4780532.19 4780271.07 | 0 0 0 | 0 0 0 | 0 0 0 | 4 3 3 | 5 4 4 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 |

| | Y 4780528.51 4780528.51 4780558.90 4780530.46 4780530.46 4780530.46 4780530.46 4780518.34 4780312.34 4780443.84 4779213.83 4779176.42 4778946.50 4778914.16 4778978.73 4778170.96 47778170.96 4777568.97 4780412.86 4780419.33 4780419.33 4780432.65 | Substation Only Maximum 1-hr Leq (dBA) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Leq (dB) - Extrapolated 0 0 0 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | 31.5 0 0 0 9 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 | q (dB) per 63 3 2 4 3 14 14 15 15 4 3 3 4 3 3 3 4 4 4 4 4 4 4 | 125 4 3 5 5 8 8 8 8 8 8 8 8 5 4 5 4 5 4 4 5 5 5 5 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 | nd Center 250 0 0 0 1 1 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 500 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | y (Hz) - Acc 1000 0 0 0 0 0 0 0 0 0 0 0 0 | 2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 4000 0 0 0 0 0 0 0 0 0 0 0 0 | 8000 |
|--|---|---|---|--|--|---|--|---|---|---|---|--|
| Receptor IDReceptor TypeParticipation Status99Year-Round ResidenceNon-Participating369918.60100Year-Round ResidenceNon-Participating370057.47101Year-Round ResidenceNon-Participating369434.45102Year-Round ResidenceNon-Participating369385.86103Year-Round ResidenceNon-Participating369327.56104Year-Round ResidenceNon-Participating369368.52105Year-Round ResidenceNon-Participating369362.57106Year-Round ResidenceNon-Participating369362.57107Year-Round ResidenceNon-Participating369373.39108Year-Round ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364218.29110Year-Round ResidenceNon-Participating364218.29111Year-Round ResidenceNon-Participating364218.29112Year-Round ResidenceNon-Participating36422.86113Year-Round ResidenceNon-Participating36422.86114Year-Round ResidenceNon-Participating364273.08115Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating36725.98120Year-Round ResidenceNon-Participating36725.98 <th>Y (m) 4780528.51 4780558.90 4780558.90 4780443.11 4780530.46 4780518.34 4780493.85 4780235.72 4780312.34 4779213.83 4779213.83 4779176.42 4778946.50 4778914.16 4778914.90 4778170.96 4778119.40 4777854.54 4777568.97 4780412.86 4780419.33 4780419.33 4780337.40 4780432.65</th> <th>1-hr Leq (dBA) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>16 Hz 0 0 0 0 9 9 9 9 9 9 0 0 0 0 0 0 0 0 0</th> <th>31.5 0 0 0 9 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>63 3 2 4 3 14 14 15 15 4 3 4 3 3 4 4 4 4 4</th> <th>125 4 3 5 5 8 8 8 8 8 8 8 8 5 4 5 4 5 4 4 5 5 5 5 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8</th> <th>250 0 0 1 1 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>500 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>1000 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>4000 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>8000 0</th> | Y (m) 4780528.51 4780558.90 4780558.90 4780443.11 4780530.46 4780518.34 4780493.85 4780235.72 4780312.34 4779213.83 4779213.83 4779176.42 4778946.50 4778914.16 4778914.90 4778170.96 4778119.40 4777854.54 4777568.97 4780412.86 4780419.33 4780419.33 4780337.40 4780432.65 | 1-hr Leq (dBA) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 16 Hz 0 0 0 0 9 9 9 9 9 9 0 0 0 0 0 0 0 0 0 | 31.5 0 0 0 9 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 | 63 3 2 4 3 14 14 15 15 4 3 4 3 3 4 4 4 4 4 | 125 4 3 5 5 8 8 8 8 8 8 8 8 5 4 5 4 5 4 4 5 5 5 5 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 | 250 0 0 1 1 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 500 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1000 0 0 0 0 0 0 0 0 0 0 0 0 | 2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 4000 0 0 0 0 0 0 0 0 0 0 0 0 | 8000 0 |
| 99Year-Round ResidenceNon-Participating369918.60100Year-Round ResidenceNon-Participating370057.47101Year-Round ResidenceNon-Participating369434.45102Year-Round ResidenceNon-Participating369385.86103Year-Round ResidenceNon-Participating369327.56104Year-Round ResidenceNon-Participating369368.52105Year-Round ResidenceNon-Participating369368.52106Year-Round ResidenceNon-Participating369362.57107Year-Round ResidenceNon-Participating369373.39108Year-Round ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364246.88111Year-Round ResidenceNon-Participating364174.65112Year-Round ResidenceNon-Participating364246.88111Year-Round ResidenceNon-Participating364242.86112Year-Round ResidenceNon-Participating364242.86113Year-Round ResidenceNon-Participating364273.81116Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367257.64121Year-Round ResidenceNon-Participating367257.64122UnknownNon-Participating3673.298123Year-Round ResidenceNon-Participating367257 | 4780528.51 4780558.90 4780443.11 4780530.46 4780518.34 4780493.85 4780493.85 4780235.72 4780443.84 4770213.83 4779176.42 4778946.50 4778914.16 4778951.50 4778119.40 4777854.54 4777568.97 4780412.86 4780432.65 | 0 0 | 0 0 0 9 9 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 | 0 0 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3 2 4 3 14 14 15 15 4 3 4 3 3 3 3 4 4 4 | 4 3 5 8 8 8 8 8 8 8 5 4 5 4 5 4 4 4 4 5 5 5 | 0 0 1 1 2 1 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 100Year-Round ResidenceNon-Participating370057.47101Year-Round ResidenceNon-Participating369434.45102Year-Round ResidenceNon-Participating369385.86103Year-Round ResidenceNon-Participating369327.56104Year-Round ResidenceNon-Participating369368.52105Year-Round ResidenceNon-Participating369368.52106Year-Round ResidenceNon-Participating369362.57107Year-Round ResidenceNon-Participating369373.39108Year-Round ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364246.88111Year-Round ResidenceNon-Participating364174.65112Year-Round ResidenceNon-Participating364242.86113Year-Round ResidenceNon-Participating36422.86114Year-Round ResidenceNon-Participating364228.61115Year-Round ResidenceNon-Participating36422.32117Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367277.64121Year-Round ResidenceNon-Participating367259.86122UnknownNon-Participating367597.66123Year-Round ResidenceNon-Participating367259.86124Year-Round ResidenceNon-Participating367259.86125Year-Round ResidenceNon-Participating367259 | 4780558.90 4780443.11 4780530.46 4780518.34 4780493.85 4780235.72 4780312.34 4780443.84 4779213.83 4779213.83 4779176.42 4778946.50 4778914.16 4778914.16 4778119.40 4778054.54 4777568.97 4780412.86 4780419.33 4780432.65 | 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 9 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 9 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 | $ \begin{array}{c} 2\\ 4\\ 3\\ 14\\ 14\\ 15\\ 15\\ 4\\ 3\\ 4\\ 3\\ 3\\ 3\\ 4\\ 4\\ 4\\ 4\\ \end{array} $ | 3 5 8 8 8 8 8 8 5 4 5 4 5 4 4 4 4 4 5 5 5 | 0 0 1 1 2 1 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 101Year-Round ResidenceNon-Participating369434.45102Year-Round ResidenceNon-Participating369385.86103Year-Round ResidenceNon-Participating369327.56104Year-Round ResidenceNon-Participating369265.04105Year-Round ResidenceNon-Participating369368.52106Year-Round ResidenceNon-Participating369362.57107Year-Round ResidenceNon-Participating369373.39108Year-Round ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364246.88111Year-Round ResidenceNon-Participating364174.65112Year-Round ResidenceNon-Participating364242.86113Year-Round ResidenceNon-Participating364242.86114Year-Round ResidenceNon-Participating364228.32115Year-Round ResidenceNon-Participating364227.881116Year-Round ResidenceNon-Participating364227.308119Year-Round ResidenceNon-Participating367225.98120Year-Round ResidenceNon-Participating367257.66122UnknownNon-Participating367597.66123Year-Round ResidenceNon-Participating367632.98124Year-Round ResidenceNon-Participating367632.98125Year-Round ResidenceNon-Participating36774.40124Year-Round ResidenceNon-Participating367 | 4780443.11 4780530.46 4780518.34 4780493.85 4780235.72 4780312.34 4780443.84 4779213.83 4779176.42 4778946.50 4778914.16 4778961.50 4778119.40 4777854.54 4777568.97 4780412.86 4780419.33 4780337.40 4780432.65 | 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3 14 14 15 15 4 3 4 3 3 3 3 4 4 4 | 5 8 8 8 8 5 4 5 4 5 4 4 4 4 5 5 5 | 0 0 1 1 2 1 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 103Year-Round ResidenceNon-Participating369327.56104Year-Round ResidenceNon-Participating369265.04105Year-Round ResidenceNon-Participating369368.52106Year-Round ResidenceNon-Participating369362.57107Year-Round ResidenceNon-Participating369373.39108Year-Round ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364246.88110Year-Round ResidenceNon-Participating364246.88111Year-Round ResidenceNon-Participating364174.65112Year-Round ResidenceNon-Participating364242.86113Year-Round ResidenceNon-Participating364224.86114Year-Round ResidenceNon-Participating364278.81116Year-Round ResidenceNon-Participating364278.81116Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367225.98120Year-Round ResidenceNon-Participating367227.64121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367597.66123Year-Round ResidenceNon-Participating36732.98123Year-Round ResidenceNon-Participating36732.98123Year-Round ResidenceNon-Participating367424.04124Year-Round ResidenceNon-Participating367764 | 4780518.34 4780493.85 4780235.72 4780312.34 4780443.84 4779213.83 4779176.42 4778946.50 4778946.50 4778914.16 4778961.50 4778170.96 4778170.96 4777812.23 4777568.97 4780412.86 4780419.33 4780337.40 4780432.65 | 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 9 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 14 14 15 15 4 3 4 3 3 3 4 4 4 | 8 8 8 5 4 5 4 5 4 4 4 4 5 5 5 | 1 1 2 1 0 0 0 0 0 0 0 0 0 0 0 | 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |
| 104Year-Round ResidenceNon-Participating369265.04105Year-Round ResidenceNon-Participating369368.52106Year-Round ResidenceNon-Participating369362.57107Year-Round ResidenceNon-Participating369373.39108Year-Round ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364246.88111Year-Round ResidenceNon-Participating364246.88111Year-Round ResidenceNon-Participating364174.65112Year-Round ResidenceNon-Participating364242.86113Year-Round ResidenceNon-Participating364242.86114Year-Round ResidenceNon-Participating364265.95115Year-Round ResidenceNon-Participating364278.81116Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367225.98120Year-Round ResidenceNon-Participating367277.64121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367632.98123Year-Round ResidenceNon-Participating367764.40124Year-Round ResidenceNon-Participating367764.40125Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating367940 | 4780493.85 4780235.72 4780312.34 4780443.84 4779213.83 4779176.42 4778946.50 4778914.16 4778961.50 4778488.73 4778170.96 4778054.54 4777568.97 4780412.86 4780419.33 4780337.40 4780432.65 | 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 14 15 15 4 3 4 3 3 3 4 4 4 | 8 8 5 4 5 4 4 4 4 5 5 5 | 1 2 1 0 0 0 0 0 0 0 0 0 | 0 1 1 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 |
| 106Year-Round ResidenceNon-Participating369362.57107Year-Round ResidenceNon-Participating369373.39108Year-Round ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364514.04110Year-Round ResidenceNon-Participating364246.88111Year-Round ResidenceNon-Participating364246.88112Year-Round ResidenceNon-Participating364120.56113Year-Round ResidenceNon-Participating364242.86114Year-Round ResidenceNon-Participating364265.95115Year-Round ResidenceNon-Participating364278.81116Year-Round ResidenceNon-Participating364278.81117Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367225.98120Year-Round ResidenceNon-Participating367227.64121Year-Round ResidenceNon-Participating367277.64122UnknownNon-Participating3673.98123Year-Round ResidenceNon-Participating367632.98123Year-Round ResidenceNon-Participating367632.98124Year-Round ResidenceNon-Participating367247.64.40125Year-Round ResidenceNon-Participating3670774.40125Year-Round ResidenceNon-Participating367940.79 | 4780312.34 4780443.84 4779213.83 4779176.42 4778946.50 4778914.16 4778961.50 4778488.73 4778119.40 4778054.54 4777923.23 4777568.97 4780412.86 4780419.33 4780337.40 4780432.65 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 15 4 3 4 3 3 3 4 4 4 | 8 5 4 5 4 4 4 5 5 5 | 1 0 0 0 0 0 0 0 | 1 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| 107Year-Round ResidenceNon-Participating369373.39108Year-Round ResidenceNon-Participating364218.29109Seasonal ResidenceNon-Participating364514.04110Year-Round ResidenceNon-Participating364246.88111Year-Round ResidenceNon-Participating364174.65112Year-Round ResidenceNon-Participating364120.56113Year-Round ResidenceNon-Participating364242.86114Year-Round ResidenceNon-Participating364265.95115Year-Round ResidenceNon-Participating364278.81116Year-Round ResidenceNon-Participating364282.32117Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367225.98120Year-Round ResidenceNon-Participating367597.66121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367632.98123Year-Round ResidenceNon-Participating367764.40124Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating367940.79 | 4780443.84 4779213.83 4779176.42 4778946.50 4778914.16 4778961.50 4778488.73 4778170.96 4778119.40 4778054.54 4777568.97 4780412.86 4780419.33 4780337.40 4780432.65 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 | 4 3 3 3 3 4 4 | 5 4 5 4 4 4 5 5 5 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 |
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| 111Year-Round ResidenceNon-Participating364174.65112Year-Round ResidenceNon-Participating364120.56113Year-Round ResidenceNon-Participating364242.86114Year-Round ResidenceNon-Participating364265.95115Year-Round ResidenceNon-Participating364278.81116Year-Round ResidenceNon-Participating364282.32117Year-Round ResidenceNon-Participating364273.08118Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367225.98120Year-Round ResidenceNon-Participating367277.64121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367632.98123Year-Round ResidenceNon-Participating367764.40124Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating368024.44 | 4778914.16 4778961.50 4778488.73 4778170.96 4778119.40 4778054.54 4777923.23 4777568.97 4780412.86 4780419.33 4780337.40 4780432.65 | 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 | 3 3 4 4 | 4 4 5 5 | 0 0 0 | 0 0 0 | 0 0 0 | 0 | 0 | 0 |
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| 116Year-Round ResidenceNon-Participating364282.32117Year-Round ResidenceNon-Participating364303.27118Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367225.98120Year-Round ResidenceNon-Participating367277.64121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367632.98123Year-Round ResidenceNon-Participating367764.40124Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating368024.44 | 4778054.54 4777923.23 4777568.97 4780412.86 4780406.44 4780419.33 4780337.40 4780432.65 | 0 0 0 0 0 | 0 0 0 | 0 | 4 | | • | 0 | 0 | 0 | 0 | 0 |
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| 120Year-Round ResidenceNon-Participating367277.64121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367632.98123Year-Round ResidenceNon-Participating367764.40124Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating368024.44 | 4780406.44 4780419.33 4780337.40 4780432.65 | 0 | | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 123Year-Round ResidenceNon-Participating367764.40124Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating368024.44 | 4780432.65 | | 0 | 0 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 124Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating368024.44 | | 0 | 0 | 0 | 6 6 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 125 Year-Round Residence Non-Participating 368024.44 | 4779921.29 | 1 | 2 | 2 | 8 | 9 | 3 | 1 | 0 | 0 | 0 | 0 |
| <u>120 rear-kound kesidence</u> i Non-Participating i 368029.34 | 4780186.36 | 0 | 1 | 1 | 7 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 127 Year-Round Residence Non-Participating 368141.92 | 4780259.30 4780454.84 | 0 | 0 | 0 | 6 5 | 8 7 | 1 0 | 0 | 0 | 0 | 0 | 0 |
| 128 Year-Round Residence Non-Participating 368082.64 | 4780376.05 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 129Year-Round ResidenceNon-Participating368473.57130Year-Round ResidenceNon-Participating368492.36 | <u>4780311.11</u> 4780470.71 | 0 | 0 | 0 | 6 5 | 7 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 131 Year-Round Residence Non-Participating 368580.41 | 4780489.44 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132Year-Round ResidenceNon-Participating368833.37133Year-Round ResidenceNon-Participating368734.18 | 4780486.73 4780500.82 | 1 | 9 | 9 9 | <u>15</u> 15 | 9 | 2 | 1 2 | 0 | 0 | 0 | 0 |
| 135Year-Round ResidenceNon-Participating367922.10134Year-Round ResidenceNon-Participating367922.10 | 4779502.91 | 3 | 4 | 4 | 10 | 9 11 | 5 | 4 | 0 | 0 | 0 | 0 |
| 135 Year-Round Residence Non-Participating 367977.25 | 4779501.64 | 3 | 4 | 4 | 10 | 11 | 5 | 4 | 0 | 0 | 0 | 0 |
| 136Year-Round ResidenceNon-Participating365827.79137Year-Round ResidenceNon-Participating365792.74 | 4779469.33 4779387.16 | 0 | 1 | <u>1</u> 1 | 7 | 9 9 | 2 | 0 | 0 | 0 | 0 | 0 |
| 138 Unknown Non-Participating 365816.85 | 4779806.32 | 0 | 0 | 0 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 139Year-Round ResidenceNon-Participating365734.99140Year-Round ResidenceNon-Participating367840.48 | <u>4778874.87</u> 4779162.90 | <u>1</u> 6 | 2 6 | 2 6 | 8 12 | 9 13 | 3 | 0 | 0 | 0 | 0 | 0 |
| 140140141Year-Round ResidenceNon-Participating367893.34 | 4779006.19 | 7 | 7 | 7 | 13 | 13 | 9 | 8 | 0 | 0 | 0 | 0 |
| 142 Year-Round Residence Non-Participating 367936.67 | 4779032.44 | 7 | 6 | 6 | 12 | 14 | 8 7 | 7 | 0 | 0 | 0 | 0 |
| 143Year-Round ResidenceNon-Participating368146.20144Year-Round ResidenceNon-Participating367931.93 | 4779129.76 4779106.09 | 5 | 5 | 5 | 11 12 | 13 13 | 8 | 6 7 | 0 | 0 | 0 | 0 |
| 145 Year-Round Residence Non-Participating 367986.04 | 4778610.69 | 10 | 9 | 9 | 15 | 17 | 11 | 10 | 3 | 0 | 0 | 0 |
| 146Year-Round ResidenceNon-Participating367872.72147Year-Round ResidenceNon-Participating367991.70 | 4778907.95 4778687.27 | 8 | 7 | 7 | 13 14 | 15 16 | 9 11 | 8 10 | 1 2 | 0 | 0 | 0 |
| 148 Year-Round Residence Non-Participating 367896.09 | 4778466.30 | 8 | 11 | 11 | 16 | 17 | 10 | 8 | 0 | 0 | 0 | 0 |
| 149Year-Round ResidenceNon-Participating367623.78150Year-Round ResidenceNon-Participating367720.49 | 4778304.00 4778415.03 | 23 20 | 25 23 | 25 23 | 31 29 | 28 25 | 21 18 | 22 20 | 18 15 | 11 | 0 | 0 |
| 150Pear-Round ResidenceNon-Participating367720.49151Year-Round ResidenceNon-Participating365902.41 | 4778767.27 | 3 | 4 | 4 | 9 | 11 | 5 | 3 | 0 | 0 | 0 | 0 |
| 152 Year-Round Residence Non-Participating 365834.43 | 4778835.30 | 2 | 3 | 3 | 9 | 10 | 4 | 2 | 0 | 0 | 0 | 0 |
| 153Year-Round ResidenceNon-Participating365853.96154Year-Round ResidenceNon-Participating365866.75 | 4778656.05 4778299.45 | 3 4 | 4 | 4 | 9 10 | 11 12 | 5 | 3 4 | 0 | 0 | 0 | 0 |
| 155 Other Non-Participating 367422.09 | 4777795.46 | 32 | 32 | 32 | 38 | 37 | 29 | 31 | 27 | 21 | 12 | 0 |
| 156Year-Round ResidenceNon-Participating367435.57157Year-Round ResidenceNon-Participating367791.46 | 4777848.69 4778382.86 | 35 20 | 35 23 | 35 23 | 41 29 | 40 24 | 32 18 | 34 19 | 30 15 | 24 6 | 17 0 | 0 |
| 158 Year-Round Residence Non-Participating 368074.19 | 4778419.84 | 9 | 10 | 10 | 15 | 17 | 11 | 9 | 0 | 0 | 0 | 0 |
| 159Year-Round ResidenceNon-Participating367998.92160Year-Round ResidenceNon-Participating369374.97 | 4778419.99 4779981.08 | 7 | 10 0 | 10 0 | 15 5 | 16 6 | 9 0 | 7 | 0 | 0 | 0 | 0 |
| 160Year-Round ResidenceNon-Participating369374.97161Year-Round ResidenceNon-Participating369255.58 | 4779981.08 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162 Year-Round Residence Non-Participating 369386.38 | 4779833.61 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 163Year-Round ResidenceNon-Participating369399.14164Year-Round ResidenceNon-Participating369377.90 | 4779509.06 4780179.03 | 0 | 0 | 0 | 6 4 | 7 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165 Year-Round Residence Non-Participating 369382.96 | 4780045.04 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 166Year-Round ResidenceNon-Participating369502.27167Year-Round ResidenceNon-Participating369451.52 | 4780408.33 4780332.37 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 168 Year-Round Residence Non-Participating 369491.77 | 4779539.02 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 169Year-Round ResidenceNon-Participating369457.69170Year-Round ResidenceNon-Participating369457.21 | 4779994.70 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170Year-Round ResidenceNon-Participating369457.21171Year-Round ResidenceNon-Participating369457.81 | 4779889.95 4779827.24 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172 Year-Round Residence Non-Participating 369524.04 | 4779720.55 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 173Year-Round ResidenceNon-Participating369470.37174Year-Round ResidenceNon-Participating369505.50 | 4779662.89 4780144.41 | 0 | 0 | 0 | 5 4 | 6 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175 Unknown Non-Participating 370042.78 | 4780026.67 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 176Year-Round ResidenceNon-Participating370069.81177Year-Round ResidenceNon-Participating370013.38 | 4780003.11 4780098.09 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177Year-Round ResidenceNon-Participating370013.38178Year-Round ResidenceNon-Participating370016.65 | 4780098.09 | 0 | 0 | 0 | <u> </u> | 4 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 179 Year-Round Residence Non-Participating 370067.77 | 4779725.57 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180UnknownNon-Participating370157.79181Year-Round ResidenceNon-Participating370131.02 | 4779411.95 4779495.28 | 0 | 0 | 0 | 3 4 | 4 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 182 Year-Round Residence Non-Participating 370495.59 | 4779050.32 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 183Year-Round ResidenceNon-Participating370495.90184Year-Round ResidenceNon-Participating370495.32 | 4778986.18 4778914.09 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 184Year-Round ResidenceNon-Participating370495.32185UnknownNon-Participating370451.64 | 4778914.09 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 186 Year-Round Residence Non-Participating 370491.75 | 4778825.61 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 187Year-Round ResidenceNon-Participating370320.33188Year-Round ResidenceNon-Participating370438.84 | 4778839.96 4779014.66 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 189 Year-Round Residence Non-Participating 370516.87 | 4779251.42 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 190 Year-Round Residence Non-Participating 370461.51 | 4779219.87 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 191Year-Round ResidenceNon-Participating370260.81192Year-Round ResidenceNon-Participating370418.67 | 4779071.31 4779204.16 | 0 | 0 | 0 | 4 | 5 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 193 Year-Round Residence Non-Participating 370445.85 | 4779084.74 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 194Year-Round ResidenceNon-Participating370441.55195Year-Round ResidenceNon-Participating370223.30 | 4778928.68 4778923.33 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |

| Table 19-7.1a: | Mitigated Short-Term Soun | d Level Modeling Resul | | | - | | 1 | | | | | | | | |
|-------------------|--|--|------------------------|----------------------------|----------------------------|----------------------------|---------------|------------|-----------------|---------------|---------------|--------------|-------------|-------------|-------------|
| Modeling | Decenter Ture | Douticipation Status | | linates ne 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | Le le | a (dB) ner | Octave Ba | nd Center | Frequenc | y (Hz) - Acc | oustic Mor | deling Resi | ılts |
| Receptor ID | Receptor Type | Participation Status | Х | Ŷ | 1-hr Leq | | | | | | | | | | |
| 196 | Year-Round Residence | Non-Participating | (m) 370190.74 | (m) 4779069.16 | (dBA) 0 | 16 Hz 0 | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 197 | Year-Round Residence | Non-Participating | 370157.49 | 4779213.07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>198</u> 199 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370173.46 370218.66 | 4779124.06 4778989.07 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200 | Year-Round Residence | Non-Participating | 369377.86 | 4778934.28 | 0 | 1 | 1 | 7 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 201 202 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369360.18 369431.01 | 4779047.66 4779146.30 | 0 | 1 | <u>1</u> 1 | 7 | 8 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 203 | Year-Round Residence | Non-Participating | 369479.70 | 4778715.80 | 0 | 1 | 1 | 7 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 204 205 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369469.57 369472.71 | 4778984.04 4778782.05 | 0 | 1 | <u>1</u> 1 | 7 | 8 | 1 2 | 0 | 0 | 0 | 0 | 0 |
| 206 | Year-Round Residence | Non-Participating | 369486.48 | 4778887.63 | 0 | 1 | 1 | 7 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 207 208 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369486.31 369485.32 | 4778662.20 4778599.17 | 0 | 1 | 1 | 7 | 8 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 209 | Year-Round Residence | Non-Participating | 370161.49 | 4778139.41 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 210 211 | Year-Round Residence Unknown | Non-Participating Non-Participating | 370200.46 370345.91 | 4778173.07 4778670.99 | 0 | 0 | 0 | 5 4 | 6 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 212 | Year-Round Residence | Non-Participating | 370337.81 | 4778726.80 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 213 214 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370342.68 369859.07 | 4778457.91 4777909.32 | 0 | 0 11 | 0 11 | 4 17 | 5 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 215 | Year-Round Residence | Non-Participating | 369825.05 | 4777903.91 | 4 | 11 | 11 | 17 | 10 | 4 | 4 | 0 | 0 | 0 | 0 |
| 216 217 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370241.33 364362.12 | 4779170.80 4777284.09 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 218 | Year-Round Residence | Non-Participating | 364254.61 | 4777444.76 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 219 220 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364266.97 364374.83 | 4777468.37 4777144.23 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 221 | Year-Round Residence | Non-Participating | 364369.18 | 4777507.05 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 222 223 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364376.55 364296.43 | 4777460.80 4777141.44 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 224 | Year-Round Residence | Non-Participating | 364299.30 | 4777121.59 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 225 226 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364276.65 364302.85 | 4777222.29 4777266.56 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 227 | Year-Round Residence | Non-Participating | 364342.41 | 4776765.62 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 228 229 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364164.24 365013.44 | 4776717.85 4775855.84 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 230 | Year-Round Residence | Non-Participating | 364815.08 | 4775671.42 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 231 232 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365203.19 365453.56 | 4775831.73 4775809.82 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 233 | Year-Round Residence | Non-Participating | 365362.78 | 4775788.77 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 234 235 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365052.04 364380.59 | 4775788.30 4775690.25 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 236 | Year-Round Residence | Non-Participating | 364337.52 | 4775697.43 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 237 238 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365698.49 366103.90 | 4776764.92 4777567.88 | 1 6 | <u>2</u> 6 | 2 6 | 8 12 | 9 13 | <u>3</u> 7 | 1 6 | 0 | 0 | 0 | 0 |
| 239 | Year-Round Residence | Non-Participating | 366081.79 | 4777500.26 | 6 | 5 | 5 | 11 | 13 | 7 | 6 | 0 | 0 | 0 | 0 |
| 240 241 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365946.02 365960.61 | 4777505.22 4777558.25 | 5 | 5 | 5 | 10 11 | 12 12 | 6 6 | 5 | 0 | 0 | 0 | 0 |
| 241 | Year-Round Residence | Non-Participating | 367070.56 | 4777538.13 | 21 | 24 | 24 | 30 | 26 | 19 | 21 | 16 | 8 | 0 | 0 |
| 243 244 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367169.46 368822.38 | 4777574.47 4776986.62 | 23 3 | <u>25</u> 3 | 25 3 | 31 9 | 28 11 | 21 5 | 22 3 | 18 0 | 11 0 | 0 | 0 |
| 244 | Year-Round Residence | Non-Participating | 368913.86 | 4777097.67 | 8 | 14 | | 20 | 11 | 8 | 8 | 1 | 0 | 0 | 0 |
| 246 247 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368486.44 368523.53 | 4776770.64 4776690.99 | 9 8 | <u>14</u> 14 | 14 14 | 20 20 | 14 14 | <u>8</u> | 9 8 | 2 | 0 | 0 | 0 |
| 247 | Year-Round Residence | Non-Participating | 368981.69 | 4776766.71 | 8 1 | 2 | 2 | 8 | 9 | 3 | 8 1 | 0 | 0 | 0 | 0 |
| 249 250 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369034.42 368659.96 | 4776421.66 4776772.08 | 0 8 | 1 14 | 1 14 | 7 20 | 8 14 | 2 | 0 | 0 | 0 | 0 | 0 |
| 250 | Year-Round Residence | Non-Participating | 368628.39 | 4776770.31 | 8 | 14 | 14 14 | 20 | <u>14</u> 14 | 8 | 8 | 2 | 0 | 0 | 0 |
| 252 | Year-Round Residence | Non-Participating | 368949.90 | 4776974.33 | 7 | 13 | 13 2 | 19 8 | 13 9 | 7 | 7 | 0 | 0 | 0 | 0 |
| 253 254 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368989.59 368396.49 | 4776677.83 4776757.81 | 4 | 2 4 | 4 | 8 10 | 9 12 | <u> </u> | 4 | 0 | 0 | 0 | 0 |
| 255 | Year-Round Residence | Non-Participating | 368485.14 | 4776861.78 | 9 | 15 | 15 | 21 | 15 | 9 9 | 10 | 3 | 0 | 0 | 0 |
| 256 257 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368248.36 368360.97 | 4776715.66 4776282.61 | 10 7 | 15 13 | 15 13 | 21 19 | 15 13 | 9 7 | 10 7 | 3 0 | 0 | 0 | 0 |
| 258 259 | Year-Round Residence | Non-Participating | 368370.37 368364.62 | 4776226.76 4776426.07 | 6 7 | 13 13 | 13 13 | 19 19 | 12 13 | 6 7 | 7 | 0 | 0 | 0 | 0 |
| 259 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368614.44 | 4776844.50 | 8 | 13 | 13 | 20 | 13 | 8 | <u>8</u> 9 | 2 | 0 | 0 | 0 |
| 261 262 | Year-Round Residence Year-Round Residence | Non-Participating | 367656.71 367447.95 | 4776423.75 4776373.46 | 9 9 | 15 15 | 15 15 | 21 20 | 15 15 | 9 9 | 10 9 | 3 | 0 | 0 | 0 |
| 262 | Year-Round Residence | Non-Participating Non-Participating | 367447.95 367441.42 | 4776430.79 | 9 | 15 | 15 | 20 | 15 | 9 | 9 10 | 3 | 0 | 0 | 0 |
| 264 | Year-Round Residence | Non-Participating | 367281.50 | 4776388.88 | 9 9 | 15 15 | 15 | 21 | 15 | 9 9 | 9 | 3 | 0 | 0 | 0 |
| 265 266 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367365.63 367385.94 | 4776405.51 4776574.09 | 9 11 | 15 16 | 15 16 | 21 22 | 15 16 | 9 10 | 10 11 | <u> </u> | 0 | 0 | 0 |
| 267 | Year-Round Residence Year-Round Residence | Non-Participating | 367391.76 | 4776466.71 | 10 | 15 | 15 | 21 | 15 14 | 9 8 | 10 8 | 4 | 0 | 0 | 0 |
| 268 269 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367217.22 367319.83 | 4776237.47 4776564.94 | 8 11 | 14 16 | 14 16 | 20 22 | 14 16 | 8 10 | 8 11 | 1 5 | 0 | 0 | 0 |
| 270 | Year-Round Residence | Non-Participating | 367427.89 | 4776733.33 | 12 | 17 | 17 | 23 | 17 | 11 | 12 | 6 | 0 | 0 | 0 |
| 271 272 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366911.19 366985.71 | 4776001.05 4776005.69 | 1 | 2 | 2 2 | <u>8</u> | 9 9 | 3 | 1 | 0 | 0 | 0 | 0 |
| 273 | Year-Round Residence | Non-Participating | 366955.96 | 4776047.37 | 1 | 2 | 2 | 8 | 10 | 3 | 2 | 0 | 0 | 0 | 0 |
| 274 275 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365760.00 365685.29 | 4776717.74 4776708.89 | 1 1 | 2 | 2 2 | 8 7 | 9 9 | 3 | 1 | 0 | 0 | 0 | 0 |
| 276 | Year-Round Residence | Non-Participating | 365355.21 | 4776772.06 | 0 | 1 | 1 | 6 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 277 278 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365907.77 365891.79 | 4775782.94 4775928.63 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 279 | Year-Round Residence | Non-Participating | 365908.87 | 4775894.49 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 280 281 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365151.74 365158.07 | 4775757.49 4775713.21 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 282 | Year-Round Residence | Non-Participating | 365157.14 | 4775666.25 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 283 284 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365920.93 365772.96 | 4775256.02 4775272.42 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 285 | Year-Round Residence | Non-Participating | 366031.33 | 4775312.14 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 286 287 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366423.99 366364.64 | 4775477.17 4775577.84 | 3 | 10 10 | 10 10 | 16 16 | 10 10 | 3 | 3 | 0 | 0 | 0 | 0 |
| 288 | Year-Round Residence | Non-Participating | 366261.04 | 4775548.77 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 289 290 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365981.58 365962.78 | 4775707.32 4775761.19 | 0 | 0 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 291 | Year-Round Residence | Non-Participating | 366030.74 | 4775824.11 | 0 | 0 | 0 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 292 | Year-Round Residence | Non-Participating | 366008.63 | 4775987.23 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |

| Table 19-7.1a: | : Mitigated Short-Term Soun | d Level Modeling Resul | | | - | | 1 | | | | | | | | |
|-------------------|--|--|-------------------------------|----------------------------|----------------------------|----------------------------|-------------|------------|----------------|------------|------------|---------------|-------------|-------------|------------------|
| Modeling | | | | linates ne 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | | a (dP) por | Octava Pa | nd Contor | Fraguana | cy (Hz) - Acc | uctic Mod | doling Poc | ulto |
| Receptor ID | Receptor Type | Participation Status | Х | Y Y | 1-hr Leq | | | | | | | T | | | |
| 293 | Year-Round Residence | Non-Participating | (m) 366611.73 | (m) 4775521.46 | (dBA) 0 | 16 Hz 0 | 31.5 | 63 | 125 7 | 250 | 500 | 1000 | 2000 | 4000 | 8000 0 |
| 294 | Year-Round Residence | Non-Participating | 366819.69 | 4775652.24 | 0 | 1 | 1 | 6 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 295 296 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>366635.02</u> 366670.11 | 4775640.84 4775615.80 | 0 | 0 | 0 | 6 | 7 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 297 | Year-Round Residence | Non-Participating | 366616.53 | 4775610.54 | 0 | 0 | 0 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 298 299 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>366691.82</u> 366485.63 | 4775766.32 4775536.32 | 0 | 1 10 | 1 10 | 7 16 | 8 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 300 | Year-Round Residence | Non-Participating | 366648.95 | 4775389.18 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u> </u> | Year-Round Residence Other | Non-Participating Non-Participating | <u>366599.46</u> 368339.86 | 4775474.72 4775626.55 | 0 | 0 | 0 | 6 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 303 | Year-Round Residence | Non-Participating | 368341.11 | 4775683.61 | 0 | 0 | 0 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 304 305 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>368419.81</u> 368418.32 | 4776142.29 4776110.13 | 6 5 | 12 12 | 12 12 | 18 18 | 12 12 | 6 6 | 6 6 | 0 | 0 | 0 | 0 |
| 306 | Year-Round Residence | Non-Participating | 368314.91 | 4775344.38 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 307 308 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>367400.67</u> 365829.50 | 4777658.68 4775643.76 | 21 0 | 19 0 | 19 0 | 25 5 | 27 6 | 22 0 | 21 0 | 15 0 | 8 0 | 0 | 0 |
| 309 | Year-Round Residence | Non-Participating | 365918.13 | 4775710.52 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 310 311 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365862.63 365917.19 | 4775694.97 4775685.10 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 312 | Year-Round Residence | Non-Participating | 365916.40 | 4775658.58 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 313 314 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365920.02 365893.92 | 4775640.45 4775613.16 | 0 | 0 | 0 | 5 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 315 | Year-Round Residence | Non-Participating | 365964.26 | 4775636.54 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 316 317 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>365980.46</u> 366007.99 | 4775605.77 4775590.57 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 318 | Year-Round Residence | Non-Participating | 366031.50 | 4775587.28 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 319 320 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366053.19 365992.19 | 4775580.11 4775558.34 | 0 | 0 0 | 0 | 5 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 321 | Year-Round Residence | Non-Participating | 365967.34 | 4775499.37 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 322 323 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>365974.19</u> 365920.76 | 4775470.52 4775372.82 | 0 | 0 | 0 | <u> </u> | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 324 | Year-Round Residence | Non-Participating | 365913.85 | 4775422.74 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325 326 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365910.03 365920.76 | 4775471.29 4775555.61 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 327 | Year-Round Residence | Non-Participating | 365774.31 | 4775578.72 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 328 329 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>369724.50</u> 369542.54 | 4777894.96 4777691.02 | 0 | <u>1</u> 12 | 1 12 | 6 18 | 8 12 | 1 5 | 0 5 | 0 | 0 | 0 | 0 |
| 330 | Year-Round Residence | Non-Participating | 369573.73 | 4777762.83 | 5 | 12 | 12 | 18 | 11 | 5 | 5 | 0 | 0 | 0 | 0 |
| 331 332 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369625.43 369568.55 | 4777702.11 4777617.15 | 0 | 1 12 | 1 12 | 7 18 | 8 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| 333 | Year-Round Residence | Non-Participating | 369575.42 | 4777333.80 | 0 | 1 | 1 | 7 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 334 335 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>369557.29</u> 370598.54 | 4777435.47 4777379.53 | 5 | <u>12</u> 0 | 12 0 | 17 4 | <u>11</u> 5 | 5 0 | 5 | 0 | 0 | 0 | 0 |
| 336 | Year-Round Residence | Non-Participating | 370590.48 | 4777437.95 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 337 338 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>370593.53</u> 370594.40 | 4777414.85 4777345.69 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 339 | Year-Round Residence | Non-Participating | 370571.58 | 4777182.28 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 340 341 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>370549.45</u> 370598.37 | 4777066.83 4776901.63 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 342 | Year-Round Residence | Non-Participating | 370598.75 | 4776951.09 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 343 344 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>369889.83</u> 369786.68 | 4776700.42 4777207.99 | 2 | <u>10</u> 0 | 10 0 | 15 6 | 9 | 2 | 2 0 | 0 | 0 | 0 | 0 |
| 345 | Year-Round Residence | Non-Participating | 369641.58 | 4777271.51 | 0 | 1 | 1 | 6 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 346 347 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>369272.89</u> 369246.90 | 4777306.98 4777385.76 | 1 | 2 | 2 | 8 8 | 9 10 | 3 | 1 2 | 0 | 0 | 0 | 0 |
| 348 | Year-Round Residence | Non-Participating | 369711.41 | 4776830.56 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 349 350 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369683.34 369961.53 | 4776825.74 4776614.42 | 0 | 0 | 0 | 6 15 | 7 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 351 | Year-Round Residence | Non-Participating | 370585.44 | 4776663.86 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 352 353 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370544.57 370549.68 | 4776446.48 4776502.79 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 354 | Year-Round Residence | Non-Participating | 370591.51 | 4776753.78 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 355 356 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>370540.19</u> 370474.87 | 4776410.47 4776458.98 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 357 | Year-Round Residence | Non-Participating | 370386.04 | 4776333.02 | 0 | 8 | 8 | 14 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>358</u> 359 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>370464.95</u> 370234.69 | 4776212.99 4776358.04 | 0 | <u> 8</u> | 8 8 | 13 14 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 360 | Year-Round Residence | Non-Participating | 370138.13 | 4776375.97 | 0 | 9 | 9 | 14 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 361 362 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369098.32 369116.05 | 4776226.02 4776467.07 | 0 | 0 | 0 | 6 7 | 7 | 1 2 | 0 | 0 | 0 | 0 | 0 |
| 363 | Year-Round Residence | Non-Participating | 369248.96 | 4776227.91 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 364 365 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>369207.16</u> 369254.44 | 4776106.61 4775785.45 | 0 | 0 10 | 0 10 | 6 15 | 7 9 | 0 | 0 2 | 0 | 0 | 0 | 0 |
| 366 | Year-Round Residence | Non-Participating | 369292.68 | 4775457.60 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367 368 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>369112.66</u> 365773.49 | 4776040.45 4775166.04 | 0 | 0 | 0 | 6 4 | 7 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369 | Year-Round Residence | Non-Participating | 365781.56 | 4775119.69 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370 371 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>366943.61</u> 366744.36 | 4774381.30 4775222.88 | 0 | 0 | 0 | 3 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372 | Year-Round Residence | Non-Participating | 366837.47 | 4775273.26 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373 374 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>366832.99</u> 366834.61 | 4775200.70 4775127.15 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375 | Year-Round Residence | Non-Participating | 366680.15 | 4774975.73 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376 377 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>366748.50</u> 366693.94 | 4775032.69 4775077.70 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378 | Year-Round Residence | Non-Participating | 366714.30 | 4775136.90 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379 380 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>366714.17</u> 366709.04 | 4774928.95 4774889.90 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381 | Year-Round Residence | Non-Participating | 366713.35 | 4774842.39 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>382</u> 383 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | <u>366870.26</u> 366849.45 | 4774884.79 4774948.06 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384 | Year-Round Residence | Non-Participating | 366848.07 | 4774988.98 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 385 386 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366827.56 366897.43 | 4774654.18 4774654.99 | 0 | 0 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 387 | Year-Round Residence | Non-Participating | 366828.07 | 4774836.89 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>388</u> 389 | Year-Round Residence | Non-Participating | 366826.82 | 4775376.57 4775330 40 | 0 3 | 0 10 | 0 | 5 16 | 7 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 389 | Year-Round Residence | Non-Participating | 367007.97 | 4775330.40 | 5 | 10 | 10 | 10 | 10 | 3 | <u>ح</u> | U | U | U | 0 |

| Table 19-7.1a: | Mitigated Short-Term Soun | d Level Modeling Resul | | y) at Discrete Point linates | s - Sorted by Rec | eptor ID Leq (dB) - | | | | | | | | | |
|-------------------------|--|--|-------------------------------------|---------------------------------|--------------------------|------------------------|-------------------|-----------------|-----------------|------------|------------|--------------|-------------|-------------|-------------|
| Modeling Receptor ID | Receptor Type | Participation Status | UTM NAD83 Zo X | ne 18N (meters) Y | Only Maximum 1-hr Leq | Extrapolated | Le | q (dB) per | Octave Ba | nd Center | Frequenc | y (Hz) - Acc | oustic Moo | deling Resu | ults |
| 390 | Year-Round Residence | Non-Participating | (m) 367034.56 | (m) 4775283.34 | (dBA) 2 | 16 Hz 10 | 31.5 10 | 63 16 | 125 9 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 391 392 | Year-Round Residence Year-Round Residence | Non-Participating | 366750.03 | 4774798.17 4775033.27 | 0 | 9 | 9 | 10 14 4 | 8 6 | | 0 | 0 | 0 | 0 | 0 |
| 393 | Year-Round Residence | Non-Participating Non-Participating | 366852.42 366849.71 | 4775072.91 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 394 395 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367248.73 367343.20 | 4775049.47 4774990.64 | 1 1 | 9 9 | 9 9 | 15 15 | 9 9 | 2 2 | 2 1 | 0 | 0 | 0 | 0 |
| 396 397 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367152.52 367427.08 | 4775051.61 4774813.69 | 1 0 | 9 9 | 9 9 | 15 14 | 9 8 | 2 1 | 2 0 | 0 | 0 | 0 | 0 |
| 398 399 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367307.49 367196.37 | 4774905.63 4775118.35 | 1 2 | 9 10 | 9 10 | 15 15 | 8 | 1 | 1 2 | 0 | 0 | 0 | 0 |
| 400 401 | Year-Round Residence | Non-Participating | 367220.27 | 4775090.05 | 1 | 10 | 10 | 15 | 9 | 2 | 2 | 0 | 0 | 0 | 0 |
| 402 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367063.40 367464.50 | 4775105.72 4774922.61 | 2 | 10 9 | 10 9 | 15 15 | 8 | 2 | 1 | 0 | 0 | 0 | 0 |
| 403 404 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367433.89 367071.26 | 4774935.16 4774388.82 | 1 0 | 9 0 | 9 0 | 15 3 | 8 4 | 2 0 | 1 0 | 0 | 0 | 0 | 0 |
| 405 406 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367178.62 367315.13 | 4774991.24 4774557.44 | 1 0 | 9 0 | 9 0 | 15 3 | 9 4 | 2 0 | 1 0 | 0 | 0 | 0 | 0 |
| 407 408 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367675.36 368028.74 | 4774817.45 4774791.99 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 409 | Year-Round Residence | Non-Participating | 367959.19 | 4774805.03 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 410 411 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367927.43 367864.86 | 4774791.25 4774829.44 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 412 413 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368306.72 368388.18 | 4775270.58 4775170.92 | 0 | 0 0 | 0 | 5 4 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414 415 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368403.76 368369.24 | 4774652.08 4774590.84 | 0 | 0 | 0 0 | 3 | 4 4 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 |
| 416 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365911.58 365992.19 | 4778593.14 4778200.62 | 4 | 4 | 4 | 10 11 | 11 13 | 5 | 4 | 0 | 0 | 0 | 0 |
| 417 418 419 | Year-Round Residence | Non-Participating | 365922.50 | 4778116.34 | 5 | 5 | 5 | 11 11 3 | 13 12 4 | 6 0 | 5 | 0 | 0 | 0 | 0 |
| 420 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368325.20 368325.18 | 4774539.42 4774584.86 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 421 422 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366963.61 366998.54 | 4774488.81 4774331.93 | 0 0 | 0 0 | 0 | 3 3 | 4 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 423 424 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366003.09 366070.29 | 4774685.80 4774695.36 | 0 | 0 | 0 0 | 3 3 | 4 4 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 |
| 425 426 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365950.94 367107.22 | 4774776.99 4773747.22 | 0 | 0 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 427 | Year-Round Residence | Non-Participating | 368282.34 | 4774265.70 | 0 | 7 | 7 | 13 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 428 429 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368336.84 368403.17 | 4774250.29 4774022.11 | 0 | 0 | 0 | 13 2 | 6 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 430 431 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368372.73 368409.25 | 4774141.26 4774235.18 | 0 | 0 0 | 0 | 2 | 3 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 432 433 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368393.28 368870.54 | 4774301.19 4773252.06 | 0 | 0 | 0 | 2 0 | 3 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 434 435 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368792.98 368707.57 | 4773193.29 4773189.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 436 | Year-Round Residence | Non-Participating | 368631.48 | 4772977.10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 437 438 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368632.43 368623.04 | 4773060.63 4773086.73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 439 440 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368592.51 368532.35 | 4773226.08 4773367.57 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 441 442 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368550.63 368547.64 | 4773465.99 4773515.22 | 0 | 0 | 0 0 | 0 | 1 1 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 443 444 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368443.81 368445.02 | 4773905.13 4773905.24 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 445 446 | Year-Round Residence Year-Round Residence | Non-Participating | 367689.35 367718.06 | 4772969.15 4772875.07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 447 | Year-Round Residence | Non-Participating Non-Participating | 367337.02 | 4772786.73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 448 449 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367229.94 367200.59 | 4773096.91 4773339.43 | 0 | 5 0 | 5 0 | 11 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 450 451 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367424.89 367536.25 | 4772846.39 4772891.22 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 452 453 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367075.78 366887.62 | 4772827.94 4775337.54 | 0 | <u>4</u> 10 | 4 10 | 10 16 | 3 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 454 455 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366940.88 368012.72 | 4775337.37 4772913.32 | 3 0 | 10 0 | 10 0 | 16 0 | 10 0 | 3 0 | 3 0 | 0 | 0 | 0 | 0 |
| 456 | Year-Round Residence | Non-Participating | 370607.03 | 4774954.57 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 457 458 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370653.87 370656.20 | 4774857.97 4774807.90 | 0 | 0 | 0 | 1 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 459 460 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370654.69 370465.21 | 4774739.84 4774418.18 | 0 | 0 | 0 | 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 461 462 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370612.61 369989.01 | 4774419.95 4774302.32 | 0 0 | 0 0 | 0 | 0 | 1 1 | 0 | 0 0 | 0 0 | 0 | 0 0 | 0 |
| 463 464 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370047.45 370089.53 | 4774321.44 4774249.94 | 0 | 0 | 0 | 1 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 464 465 466 | Year-Round Residence Year-Round Residence | Non-Participating | 370083.53 370092.53 370081.90 | 4774189.62 4774147.62 | 0 | 0 | 0 | 0 | 1 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 467 | Year-Round Residence | Non-Participating Non-Participating | 369877.47 | 4774165.88 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 468 469 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370022.01 370082.24 | 4774232.21 4774084.97 | 0 | 0 | 0 | 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 470 471 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369678.12 369551.13 | 4774345.33 4774311.70 | 0 | 0 | 0 0 | 1 1 | 2 2 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 |
| 472 473 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369565.06 369463.49 | 4774257.78 4774133.89 | 0 | 0 | 0 | 1 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 474 475 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369473.53 369654.28 | 4774167.64 4774198.99 | 0 | 0 | 0 | <u>1</u> 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 476 | Year-Round Residence | Non-Participating | 369565.17 | 4773867.85 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 477 478 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369560.00 369561.28 | 4773795.20 4773835.94 | 0 | 0 | 0 | 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 479 480 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369525.10 370124.80 | 4773964.55 4773912.30 | 0 | 0 0 | 0 0 | 1 0 | 1 0 | 0 | 0 0 | 0 0 | 0 | 0 0 | 0 |
| 481 482 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370125.15 370118.09 | 4773838.76 4773777.98 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 |
| 483 484 | Year-Round Residence Year-Round Residence | Non-Participating | 370608.16 370662.96 | 4774358.04 4774358.52 | 0 | 0 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 485 | Year-Round Residence | Non-Participating Non-Participating | 370653.60 | 4773933.63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 486 | Year-Round Residence | Non-Participating | 370690.93 | 4773761.06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Table 19-7.1a: | Mitigated Short-Term Soun | nd Level Modeling Resu | | y) at Discrete Point linates | s - Sorted by Rec Substation | eptor ID Leq (dB) - | | | | | | | | | |
|-------------------------|--|--|-------------------------|---------------------------------|---------------------------------|------------------------|-------------|---------------|------------|------------|------------|--------------|-------------|-------------|-------------|
| Modeling Receptor ID | Receptor Type | Participation Status | UTM NAD83 Zo X | ne 18N (meters) Y | Only Maximum 1-hr Leq | Extrapolated | Le | q (dB) per | Octave Ba | nd Center | Frequenc | y (Hz) - Acc | oustic Moo | deling Resu | ults |
| 487 | Year-Round Residence | Non-Participating | (m) 370099.63 | (m) 4773307.15 | (dBA) 0 | 16 Hz 0 | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 488 489 | Year-Round Residence Year-Round Residence | Non-Participating | 369311.17 369264.09 | 4773536.34 4773560.55 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 490 | Year-Round Residence | Non-Participating Non-Participating | 369449.22 | 4774026.70 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 491 492 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369442.59 369452.94 | 4773440.96 4773513.86 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 493 494 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369043.13 369112.93 | 4773097.75 4773139.27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 495 496 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369172.57 369237.69 | 4773106.80 4773086.40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 497 | Year-Round Residence | Non-Participating | 369290.44 | 4773093.01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 498 499 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369137.85 368893.03 | 4773027.18 4773172.87 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 501 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368961.80 369390.21 | 4773126.51 4772951.55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 502 503 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369403.80 369592.96 | 4772931.49 4772582.71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 504 | Year-Round Residence | Non-Participating | 369600.54 | 4772647.84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 505 506 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369431.47 369460.46 | 4772928.35 4773005.69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 507 508 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369480.59 369491.44 | 4773087.55 4772889.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 509 510 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369583.94 370150.37 | 4772839.71 4772944.03 | 0 | 4 | 4 0 | 9 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 511 | Year-Round Residence | Non-Participating | 367062.30 | 4772505.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 512 513 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367032.44 367091.15 | 4772531.77 4772518.66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 514 515 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367885.49 367769.89 | 4772793.06 4772808.77 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 516 517 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367973.53 368543.28 | 4772829.83 4772876.19 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 518 519 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368564.24 368638.17 | 4772844.35 4772859.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 520 | Year-Round Residence | Non-Participating | 368668.63 | 4771310.32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 521 522 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368551.84 368782.45 | 4771290.17 4771309.10 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 523 524 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368490.10 368291.94 | 4771343.25 4771394.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 525 | Year-Round Residence | Non-Participating | 368288.00 | 4771328.43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 526 527 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370005.91 369898.61 | 4772264.76 4772233.14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 528 529 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369933.48 369674.55 | 4772258.69 4772498.68 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 530 531 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370219.63 369269.17 | 4772805.46 4771582.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 532 533 | Year-Round Residence | Non-Participating | 369075.72 369268.08 | 4771539.61 4771466.46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 534 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369264.79 | 4771435.18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 535 536 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369059.06 370535.98 | 4771468.55 4780638.77 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 537 538 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370604.17 370557.09 | 4780713.65 4780688.99 | 0 | 0 | 0 | 1 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 539 540 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370724.74 370783.30 | 4780722.66 4780716.99 | 0 | 0 | 0 | <u>1</u> 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 541 | Year-Round Residence | Non-Participating | 367951.41 | 4780528.96 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 542 543 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367479.33 367328.69 | 4780503.36 4780496.29 | 0 | 0 | 0 | 6 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 544 545 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368081.12 370404.61 | 4780514.27 4780633.99 | 0 | 0 | 0 | 5 2 | 7 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 546 547 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370171.23 370170.06 | 4780656.70 4780618.47 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 548 549 | Year-Round Residence | Non-Participating | 369610.72 | 4780602.00 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 550 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369888.37 369427.69 | 4780635.80 4780994.69 | 0 | 0 7 | 0 7 | 13 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 551 552 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369373.85 369370.25 | 4780712.37 4780596.39 | 0 | 0 0 | 0 | 3 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 553 554 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368909.26 367350.31 | 4780562.15 4776514.98 | 0 10 | 0 15 | 0 15 | 4 21 | 5 15 | 0 10 | 0 10 | 0 4 | 0 | 0 | 0 |
| 555 556 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368021.25 365172.53 | 4772823.68 4775631.02 | 0 | 0 | 0 | 0 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 557 | Year-Round Residence | Non-Participating | 368453.65 | 4775056.76 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 558 559 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368448.88 366011.32 | 4775013.35 4775371.48 | 0 | 0 | 0 | 4 5 | 5 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 560 561 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366111.99 369518.90 | 4775362.11 4777983.26 | 0 5 | 0 12 | 0 12 | 5 18 | 6 12 | 0 5 | 0 6 | 0 | 0 0 | 0 | 0 0 |
| 562 563 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370768.21 364984.63 | 4775927.98 4775779.20 | 0 | 7 | 7 | 12 4 | 6 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 564 | Year-Round Residence | Non-Participating | 368436.65 | 4775273.30 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 565 566 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365914.01 368032.56 | 4778688.04 4779993.74 | 3 0 | 4 | 4 | 10 7 | 11 9 | 5 | 4 0 | 0 | 0 | 0 | 0 |
| 567 568 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366001.61 369534.89 | 4777280.78 4780531.66 | 4 0 | <u>4</u> 0 | 4 0 | 10 3 | 12 4 | 6 0 | 5 0 | 0 | 0 | 0 | 0 |
| 569 570 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 363688.73 369092.09 | 4777102.68 4776651.50 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 571 | Year-Round Residence | Non-Participating | 368551.00 | 4776780.05 | 8 | 14 | 14 | 20 | 14 | 8 | 9 | 2 | 0 | 0 | 0 |
| 572 573 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368861.55 365886.02 | 4771510.21 4779043.25 | 0 2 | 0 | 0 | 0 9 | 0 10 | 0 4 | 0 | 0 | 0 | 0 | 0 |
| 574 575 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365812.52 371612.15 | 4779188.18 4779023.31 | 1 0 | 2 0 | 2 0 | 8 1 | 9 2 | 3 0 | 1 0 | 0 | 0 | 0 | 0 |
| 576 577 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370104.05 370129.73 | 4773149.11 4773064.45 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 578 | Year-Round Residence | Non-Participating | 370424.77 | 4775562.12 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 579 580 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370308.91 370375.58 | 4775509.43 4776042.09 | 0 | 0 | 0 8 | 2 13 | 3 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 581 582 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370225.98 370249.41 | 4774259.14 4774343.32 | 0 | 0 0 | 0 0 | 0 | 1 1 | 0 | 0 0 | 0 | 0 | 0 | 0 0 |
| 583 | Year-Round Residence | Non-Participating | 369428.88 | 4777584.21 | 6 | 12 | 12 | 18 | 12 | 6 | 6 | 0 | 0 | 0 | 0 |

| Modeling | Receptor Type | Participation Status | | linates ne 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | Lee | q (dB) per | Octave Ba | nd Center | Frequenc | y (Hz) - Acc | oustic Mod | leling Resu | ılts |
|-------------|----------------------|----------------------|-----------|----------------------------|----------------------------|----------------------------|------|------------|-----------|-----------|----------|--------------|------------|-------------|------|
| Receptor ID | | | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 584 | Year-Round Residence | Non-Participating | 369457.57 | 4777612.02 | 6 | 12 | 12 | 18 | 12 | 6 | 6 | 0 | 0 | 0 | 0 |
| 585 | Year-Round Residence | Non-Participating | 369441.47 | 4777490.74 | 5 | 12 | 12 | 18 | 12 | 6 | 6 | 0 | 0 | 0 | 0 |
| 586 | Year-Round Residence | Non-Participating | 367597.14 | 4780527.14 | 3 | 10 | 10 | 16 | 10 | 3 | 3 | 0 | 0 | 0 | 0 |
| 587 | Year-Round Residence | Non-Participating | 368930.61 | 4771421.40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 588 | Year-Round Residence | Non-Participating | 367927.51 | 4779850.57 | 1 | 2 | 2 | 8 | 9 | 3 | 1 | 0 | 0 | 0 | 0 |
| 589 | Year-Round Residence | Non-Participating | 367798.41 | 4779656.04 | 3 | 3 | 3 | 9 | 11 | 4 | 3 | 0 | 0 | 0 | 0 |
| 590 | Year-Round Residence | Non-Participating | 365779.72 | 4779117.96 | 1 | 2 | 2 | 8 | 9 | 3 | 1 | 0 | 0 | 0 | 0 |
| 591 | Year-Round Residence | Non-Participating | 369390.32 | 4779894.06 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 592 | Year-Round Residence | Non-Participating | 369390.71 | 4780119.23 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 593 | Year-Round Residence | Non-Participating | 369455.00 | 4780070.40 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 594 | Year-Round Residence | Non-Participating | 364284.35 | 4777192.35 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 595 | Year-Round Residence | Non-Participating | 364343.21 | 4776718.20 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 596 | Year-Round Residence | Non-Participating | 368978.84 | 4776845.05 | 2 | 2 | 2 | 8 | 10 | 3 | 2 | 0 | 0 | 0 | 0 |
| 597 | Year-Round Residence | Non-Participating | 366519.36 | 4775449.87 | 3 | 10 | 10 | 16 | 10 | 3 | 3 | 0 | 0 | 0 | 0 |
| 598 | Year-Round Residence | Non-Participating | 365977.49 | 4775665.64 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 599 | Year-Round Residence | Non-Participating | 370592.86 | 4777471.39 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 600 | Year-Round Residence | Non-Participating | 366974.46 | 4775179.23 | 2 | 10 | 10 | 15 | 9 | 2 | 2 | 0 | 0 | 0 | 0 |
| 601 | Year-Round Residence | Non-Participating | 368672.40 | 4773110.97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 602 | Year-Round Residence | Non-Participating | 368445.07 | 4773905.35 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 603 | Year-Round Residence | Non-Participating | 370597.56 | 4774651.31 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 604 | Year-Round Residence | Non-Participating | 369352.09 | 4773051.25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 605 | Year-Round Residence | Non-Participating | 366610.60 | 4772376.29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 606 | Year-Round Residence | Non-Participating | 370216.49 | 4772782.28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 607 | Year-Round Residence | Non-Participating | 368392.84 | 4775280.71 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 19-7.1a: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

| | Initigated Short-Term Soun | nd Level Modeling Resu | | y) at Discrete Point linates | ts - Sorted by Sou Substation | nd Level Leq (dB) - | | | | | | | | | |
|-------------------------|--|--|------------------------|---------------------------------|----------------------------------|------------------------|-------------------|-----------------|------------------|------------------|-----------------------|-------------------|------------|-------------|-------------|
| Modeling Receptor ID | Receptor Type | Participation Status | UTM NAD83 Zo X | ne 18N (meters) | Only Maximum 1-hr Leq | Extrapolated | Le | q (dB) per | Octave Ba | nd Center | ⁻ Frequenc | cy (Hz) - Aco | oustic Moo | deling Resu | ults |
| 156 | Year-Round Residence | Non Participating | (m) | (m) 4777848.69 | (dBA) | 16 Hz | 31.5 35 | 63 41 | 125 40 | 250 32 | 500 | 1000 30 | 2000 | 4000 | 8000 |
| 155 | Other | Non-Participating Non-Participating | 367435.57 367422.09 | 4777795.46 | 35 32 | 35 32 | 32 | 38 | 37 | 29 | 31 | 27 | 24 21 | 12 | 0 |
| 149 243 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367623.78 367169.46 | 4778304.00 4777574.47 | 23 23 | 25 25 | 25 25 | 31 31 | 28 28 | 21 21 | 22 22 | 18 18 | 11 11 | 0 | 0 |
| 307 242 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367400.67 367070.56 | 4777658.68 4777538.13 | 21 21 | 19 24 | 19 24 | 25 30 | 27 26 | 22 19 | 21 21 | 15 16 | 8 8 | 0 | 0 |
| 150 157 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367720.49 367791.46 | 4778415.03 4778382.86 | 20 20 | 23 23 | 23 23 | 29 29 | 25 24 | 18 18 | 20 19 | 15 15 | 7 | 0 | 0 |
| 270 266 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367427.89 367385.94 | 4776733.33 4776574.09 | 12 11 | 17 16 | 17 16 | 23 22 | 17 16 | 11 10 | 12 11 | <u>6</u> 5 | 0 | 0 | 0 |
| 269 | Year-Round Residence | Non-Participating | 367319.83 | 4776564.94 | 11 | 16 | 16 | 22 | 16 | 10 | 11 | 5 | 0 | 0 | 0 |
| 145 554 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367986.04 367350.31 | 4778610.69 4776514.98 | 10 10 | 9 15 | 9 15 | 15 21 | 17 15 | 11 10 | 10 10 | 3 4 | 0 | 0 | 0 |
| <u>267</u> 256 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367391.76 368248.36 | 4776466.71 4776715.66 | 10 10 | <u>15</u> 15 | 15 15 | 21 21 | 15 15 | 9 9 | 10 10 | 4 | 0 | 0 | 0 |
| 147 263 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367991.70 367441.42 | 4778687.27 4776430.79 | 9 9 | 9 15 | 9 15 | 14 21 | 16 15 | 11 9 | 10 10 | 2 | 0 | 0 | 0 |
| 265 | Year-Round Residence | Non-Participating | 367365.63 | 4776405.51 | 9 | 15 | 15 | 21 | 15 | 9 9 | 10 | 3 | 0 | 0 | 0 |
| 255 261 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368485.14 367656.71 | 4776861.78 4776423.75 | 9 9 | 15 15 | 15 15 | 21 21 | 15 15 | 9 | 10 10 | 3 | 0 | 0 | 0 |
| 264 262 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367281.50 367447.95 | 4776388.88 4776373.46 | 9 9 | 15 15 | 15 15 | 21 20 | 15 15 | 9 9 | 9 9 | 3 | 0 | 0 | 0 |
| 158 246 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368074.19 368486.44 | 4778419.84 4776770.64 | 9 | 10 14 | 10 14 | 15 20 | 17 14 | 11 8 | 9 9 | 0 | 0 | 0 | 0 |
| 260 571 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368614.44 368551.00 | 4776844.50 4776780.05 | 8 | 14 14 14 | 14 14 14 | 20 20 20 | 14 14 14 | 8 | 9 | 2 | 0 | 0 | 0 |
| 146 | Year-Round Residence | Non-Participating | 367872.72 | 4778907.95 | 8 | 7 | 7 | 13 | 15 | 9 | 8 | 1 | 0 | 0 | 0 |
| 247 251 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368523.53 368628.39 | 4776690.99 4776770.31 | 8 8 | 14 14 | <u>14</u> 14 | 20 20 | <u>14</u> 14 | 8 8 | 8 8 | 2 2 | 0 | 0 | 0 |
| 268 148 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367217.22 367896.09 | 4776237.47 4778466.30 | 8 | <u>14</u> 11 | 14 11 | 20 16 | 14 17 | 8 10 | 8 8 | 1 0 | 0 0 | 0 | 0 |
| 250 245 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368659.96 368913.86 | 4776772.08 4777097.67 | 8 | 14 14 | 14 14 | 20 20 | 14 14 | 8 | 8 | 1 | 0 | 0 | 0 |
| 259 | Year-Round Residence | Non-Participating | 368364.62 | 4776426.07 | 7 | 13 7 | 13 | 19 | 13 | 7 | 8 | 1 | 0 | 0 | 0 |
| 141 252 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367893.34 368949.90 | 4779006.19 4776974.33 | 7 7 | 13 | 7 13 | 13 19 | <u>14</u> 13 | 9 7 | 8 7 | 0 | 0 | 0 | 0 |
| 159 142 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367998.92 367936.67 | 4778419.99 4779032.44 | 7 | 10 6 | 10 6 | 15 12 | 16 14 | 9 8 | 7 | 0 | 0 | 0 | 0 |
| 257 144 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368360.97 367931.93 | 4776282.61 4779106.09 | 7 6 | 13 6 | 13 6 | 19 12 | 13 13 | 7 | 7 | 0 | 0 | 0 | 0 |
| 258 140 | Year-Round Residence Year-Round Residence | Non-Participating | 368370.37 367840.48 | 4776226.76 4779162.90 | 6 | 13 6 | 13 6 | 19 12 | 12 13 | 6 8 | 7 | 0 | 0 | 0 | 0 |
| 238 | Year-Round Residence | Non-Participating Non-Participating | 366103.90 | 4777567.88 | 6 | 6 | 6 | 12 | 13 | 7 | 6 | 0 | 0 | 0 | 0 |
| 17 304 | Year-Round Residence Year-Round Residence | Participating Non-Participating | 366111.81 368419.81 | 4777454.71 4776142.29 | 6 6 | 5 12 | 5 12 | 11 18 | 13 12 | 7 6 | 6 6 | 0 | 0 | 0 | 0 |
| 583 239 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369428.88 366081.79 | 4777584.21 4777500.26 | 6 6 | <u>12</u> 5 | 12 5 | 18 11 | 12 13 | 6 7 | 6 6 | 0 | 0 | 0 | 0 |
| 584 305 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369457.57 368418.32 | 4777612.02 4776110.13 | 6 5 | 12 12 | 12 12 | 18 18 | 12 12 | 6 6 | 6 6 | 0 | 0 | 0 | 0 |
| 585 | Year-Round Residence | Non-Participating | 369441.47 | 4777490.74 | 5 | 12 | 12 | 18 | 12 | 6 | 6 | 0 | 0 | 0 | 0 |
| 561 143 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369518.90 368146.20 | 4777983.26 4779129.76 | 5 | 12 5 | <u>12</u> 5 | 18 11 | 12 13 | 5 7 | 6 6 | 0 | 0 | 0 | 0 |
| 417 329 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365992.19 369542.54 | 4778200.62 4777691.02 | 5 | 5 12 | 5 12 | <u>11</u> 18 | 13 12 | 7 5 | 5 | 0 | 0 | 0 | 0 |
| 330 8 | Year-Round Residence Year-Round Residence | Non-Participating Participating | 369573.73 367856.17 | 4777762.83 4776560.95 | 5 | 12 5 | 12 5 | 18 11 | 11 12 | 5 6 | 5 | 0 | 0 | 0 | 0 |
| 9 332 | Year-Round Residence Year-Round Residence | Participating Non-Participating | 367904.31 369568.55 | 4776586.62 4777617.15 | 5 | 5 12 | 5 12 | 11 18 | 12 11 | 6 5 | 5 | 0 | 0 | 0 | 0 |
| 241 | Year-Round Residence | Non-Participating | 365960.61 | 4777558.25 | 5 | 5 | 5 | 11 | 12 | 6 | 5 | 0 | 0 | 0 | 0 |
| 334 418 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369557.29 365922.50 | 4777435.47 4778116.34 | 5 | <u>12</u> 5 | 12 5 | 17 11 | 11 12 | 5 6 | 5 5 | 0 | 0 0 | 0 | 0 |
| 240 10 | Year-Round Residence Year-Round Residence | Non-Participating Participating | 365946.02 367962.49 | 4777505.22 4776548.09 | 5 4 | 5 | 5 5 | 10 10 | 12 12 | 6 6 | 5 5 | 0 | 0 | 0 | 0 |
| <u>567</u> 154 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366001.61 365866.75 | 4777280.78 4778299.45 | 4 4 | 4 | 4 | 10 10 | 12 12 | 6 6 | 5 | 0 | 0 | 0 | 0 |
| 254 | Year-Round Residence | Non-Participating | 368396.49 365911.58 | 4776757.81 | 4 4 4 | 4 | 4 4 4 | 10 | 12 | 6 5 | 4 4 4 | 0 | 0 | 0 | 0 |
| 416 215 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369825.05 | 4778593.14 4777903.91 | 4 | 4 | 11 | 10 17 | 11 10 | 4 | 4 | 0 | 0 | 0 | 0 |
| 6 134 | Year-Round Residence Year-Round Residence | Participating Non-Participating | 369856.17 367922.10 | 4778045.31 4779502.91 | 3 | <u>11</u> 4 | 11 4 | 17 10 | 10 11 | 4 5 | 4 | 0 | 0 | 0 | 0 |
| 214 565 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369859.07 365914.01 | 4777909.32 4778688.04 | 3 | <u>11</u> 4 | 11 4 | 17 10 | 10 11 | 4 5 | 4 | 0 | 0 0 | 0 0 | 0 0 |
| 135 153 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367977.25 365853.96 | 4779501.64 4778656.05 | 3 | 4 | 4 4 | 10 9 | 11 11 | 5 | 4 | 0 | 0 | 0 | 0 |
| 7 | Year-Round Residence | Participating | 369901.37 | 4778097.45 | 3 | 11 | 11 | 16 | 10 | 4 | 3 | 0 | 0 | 0 | 0 |
| 151 299 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365902.41 366485.63 | 4778767.27 4775536.32 | 3 | 4 10 | 4 10 | 9 16 | 11 10 | 5 | 3 | 0 | 0 | 0 | 0 |
| 244 287 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368822.38 366364.64 | 4776986.62 4775577.84 | 3 | 3 10 | 3 10 | 9 16 | 11 10 | 5 3 | 3 3 | 0 | 0 0 | 0 | 0 0 |
| 586 589 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367597.14 367798.41 | 4780527.14 4779656.04 | 3 | 10 3 | 10 3 | 16 9 | 10 11 | 3 | 3 3 | 0 | 0 0 | 0 | 0 |
| 286 | Year-Round Residence | Non-Participating | 366423.99 | 4775477.17 4775330.40 | 3 | 10 | 10 | 16 | 10 10 | 3 | 3 | 0 | 0 | 0 | 0 |
| 389 454 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367007.97 366940.88 | 4775337.37 | 3 | 10 10 | 10 10 | 16 16 | 10 | 3 | 3 | 0 | 0 | 0 | 0 |
| 597 453 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366519.36 366887.62 | 4775449.87 4775337.54 | 3 | 10 10 | 10 10 | 16 16 | 10 10 | 3 | 3 3 | 0 | 0 | 0 | 0 |
| <u>390</u> 152 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367034.56 365834.43 | 4775283.34 4778835.30 | 2 | 10 3 | 10 3 | 16 9 | 9 10 | 3 | 3 2 | 0 | 0 | 0 | 0 |
| 573 | Year-Round Residence Year-Round Residence | Non-Participating Participating | 365886.02 369230.05 | 4779043.25 4778256.93 | 2 | 3 | 3 | 9 8 | 10 10 10 | 4 | 2 | 0 | 0 | 0 | 0 |
| 343 | Year-Round Residence | Non-Participating | 369889.83 | 4776700.42 | 2 | 10 | 10 | 15 | 9 | 2 | 2 | 0 | 0 | 0 | 0 |
| 600 3 | Year-Round Residence Year-Round Residence | Non-Participating Participating | 366974.46 369273.81 | 4775179.23 4778253.89 | 2 | 10 2 | 10 2 | 15 8 | 9 10 | 2 4 | 2 2 | 0 | 0 | 0 | 0 |
| 11 399 | Year-Round Residence Year-Round Residence | Participating Non-Participating | 365937.17 367196.37 | 4776689.69 4775118.35 | 2 2 | 2 10 | 2 10 | 8 15 | 10 9 | 4 2 | 2 2 | 0 | 0 0 | 0 | 0 0 |
| 365 401 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369254.44 367063.40 | 4775785.45 4775105.72 | 2 | 10 10 | 10 10 | 15 15 | 9 9 | 2 | 2 | 0 | 0 | 0 | 0 |

| | Mitigated Short-Term Soun | IN LEVEL INICUEIIIIS KESU | Coord | linates | Substation | Leq (dB) - | | | | | | | | | |
|-------------------------|--|--|-------------------------|--------------------------|-----------------------------------|-------------------|------------------|----------------|------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|
| Modeling Receptor ID | Receptor Type | Participation Status | Х | ne 18N (meters) Y | Only Maximum 1-hr Leq (dBA) | Extrapolated | | | | | | y (Hz) - Acc | | | |
| 596 | Year-Round Residence | Non-Participating | (m) 368978.84 | (m) 4776845.05 | (UBA) 2 | 16 Hz 2 | 31.5 2 | 63 8 | 125 10 | 250 3 | 500 2 | 1000 0 | 2000 0 | 4000 0 | 8000 0 |
| 273 347 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366955.96 369246.90 | 4776047.37 4777385.76 | 1 1 | 2 2 | 2 2 | 8 8 | 10 10 | 3 3 | 2 2 | 0 | 0 | 0 | 0 |
| 400 133 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367220.27 368734.18 | 4775090.05 4780500.82 | 1 | <u>10</u> 9 | 10 9 | 15 15 | 9 9 | 2 | 2 | 0 | 0 | 0 | 0 |
| 394 132 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367248.73 368833.37 | 4775049.47 4780486.73 | 1 | 9 | 9 9 | 15 15 | 9 | 2 | 2 | 0 | 0 | 0 | 0 |
| 248 | Year-Round Residence | Non-Participating | 368981.69 | 4776766.71 | 1 | 2 | 2 | 8 | 9 | 3 | 1 | 0 | 0 | 0 | 0 |
| 272 350 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366985.71 369961.53 | 4776005.69 4776614.42 | 1 | 2 9 | 2 9 | 8 15 | 9 9 | 3 | 1 2 | 0 | 0 | 0 | 0 |
| 396 588 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367152.52 367927.51 | 4775051.61 4779850.57 | 1 | <u>9</u> 2 | 9 2 | 15 8 | 9 9 | 2 | 2 | 0 | 0 | 0 | 0 |
| 271 346 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366911.19 369272.89 | 4776001.05 4777306.98 | 1 | 2 | 2 | 8 | 9 | 3 | 1 | 0 | 0 | 0 | 0 |
| 395 | Year-Round Residence | Non-Participating | 367343.20 | 4774990.64 | 1 | 9 | 9 | 15 | 9 | 2 | 1 | 0 | 0 | 0 | 0 |
| 405 574 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367178.62 365812.52 | 4774991.24 4779188.18 | 1 1 | 9 2 | 9 2 | 15 8 | 9 9 | 2 3 | 1 1 | 0 | 0 | 0 | 0 |
| 274 590 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365760.00 365779.72 | 4776717.74 4779117.96 | 1 | 2 | 2 | 8 8 | 9 9 | 3 | 1 1 | 0 | 0 | 0 | 0 |
| 124 237 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367940.79 365698.49 | 4779921.29 4776764.92 | 1 | 2 | 2 | 8 | 9 | 3 | 1 | 0 | 0 | 0 | 0 |
| 253 | Year-Round Residence | Non-Participating | 368989.59 | 4776677.83 | 1 | 2 | 2 | 8 | 9 | 3 | 1 | 0 | 0 | 0 | 0 |
| 105 402 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369368.52 367464.50 | 4780235.72 4774922.61 | 1 1 | 9 9 | 9 9 | 15 15 | 8 8 | 2 2 | 1 1 | 0 | 0 | 0 | 0 |
| 403 398 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367433.89 367307.49 | 4774935.16 4774905.63 | 1 | <u>9</u> 9 | 9 9 | 15 15 | 8 8 | 2 1 | 1 1 | 0 | 0 | 0 | 0 |
| 139 275 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365734.99 365685.29 | 4778874.87 4776708.89 | 1 | 2 | 2 | 8 | 9 | 3 | 01 | 0 | 0 | 0 | 0 |
| 106 | Year-Round Residence | Non-Participating | 369362.57 | 4780312.34 | 0 | 9 | 9 | , 15 | 8 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4 5 | Year-Round Residence Year-Round Residence | Participating Participating | 369489.30 369498.24 | 4778333.00 4778283.03 | 0 | <u> </u> | 1 1 | 7 7 | 9 9 | 2 2 | 0 | 0 | 0 | 0 | 0 |
| 137 566 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365792.74 368032.56 | 4779387.16 4779993.74 | 0 | 1 | 1 1 | 7 | 9 9 | 2 | 0 | 0 | 0 | 0 | 0 |
| 570 397 | Year-Round Residence | Non-Participating | 369092.09 367427.08 | 4776651.50 4774813.69 | 0 | 1 9 | 1 9 | 7 14 | 9 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 104 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369265.04 | 4780493.85 | 0 | 9 | 9 | 14 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 136 1 | Year-Round Residence Year-Round Residence | Non-Participating Participating | 365827.79 369364.75 | 4779469.33 4779092.35 | 0 | <u> </u> | 1 1 | 7 | 9 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 12 13 | Year-Round Residence Year-Round Residence | Participating Participating | 368267.64 368214.69 | 4772929.28 4772878.52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Year-Round Residence | Participating | 368201.64 | 4772926.64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 18 | Unknown Year-Round Residence | Participating Non-Participating | 369338.61 370218.96 | 4775314.26 4772913.02 | 0 | 0 | 0 | 3 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 20 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371342.15 370760.81 | 4780151.18 4780554.63 | 0 | 0 | 0 | <u>1</u> 1 | 1 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 22 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371016.22 371304.65 | 4780565.87 4780297.55 | 0 | 0 | 0 | 1 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 24 | Year-Round Residence | Non-Participating | 371303.45 | 4780257.14 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371279.32 371153.24 | 4780180.88 4780068.45 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 27 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371134.31 371071.20 | 4780042.18 4779994.85 | 0 | 0 | 0 | <u>1</u> 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 29 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370899.43 370872.27 | 4779714.13 4779650.63 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | Year-Round Residence | Non-Participating | 371272.89 | 4780094.49 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 32 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371213.85 371724.05 | 4780005.92 4779034.02 | 0 | 0 | 0 | 1 | 2 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 34 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371593.47 371627.16 | 4779085.40 4779090.41 | 0 | 0 | 0 | <u>1</u> 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35 36 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370859.09 370904.60 | 4779510.42 4779456.74 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | Year-Round Residence | Non-Participating | 370618.23 | 4779276.23 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 39 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370637.03 371209.24 | 4777994.45 4778904.98 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 41 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371133.88 371235.58 | 4778881.40 4778845.98 | 0 | 0 | 0 | 2 2 | 3 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 43 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371256.64 371219.10 | 4778850.18 4778831.32 | 0 | 0 0 | 0 | 2 2 | 3 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 45 | Year-Round Residence Year-Round Residence | Non-Participating | 370633.02 370627.60 | 4777767.69 4777836.35 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | Year-Round Residence | Non-Participating Non-Participating | 370637.53 | 4777276.48 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 48 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370637.28 370633.89 | 4777309.54 4777222.84 | 0 | 0 | 0 | 3 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 50 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371006.95 370740.87 | 4777252.52 4777167.97 | 0 | 0 0 | 0 | 2 3 | 3 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 52 | Year-Round Residence Year-Round Residence | Non-Participating | 370947.81 371252.15 | 4777252.12 4777215.76 | 0 | 0 7 | 0 | 3 12 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | Year-Round Residence | Non-Participating Non-Participating | 371292.40 | 4777268.68 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 55 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371358.16 370677.08 | 4777280.23 4776754.76 | 0 | 0 0 | 0 | 2 3 | 2 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 57 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370678.94 370647.46 | 4776714.71 4776618.15 | 0 | 0 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | Year-Round Residence | Non-Participating | 370695.56 | 4776470.44 | 0 | 0 | 0 | 3 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 60 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370726.65 371045.65 | 4776383.52 4775964.48 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 62 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370977.83 371492.50 | 4775955.76 4775956.48 | 0 | 6 0 | 6 0 | 12 0 | 5 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 64 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370916.98 370926.32 | 4775180.64 4775316.62 | 0 | 0 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | Year-Round Residence | Non-Participating | 370784.91 | 4775315.57 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 67 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370805.16 370792.45 | 4775292.59 4775220.84 | 0 | 0 | 0 | 1 | 2 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 69 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370848.62 370865.75 | 4774970.95 4774896.02 | 0 | 0 0 | 0 0 | 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 71 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370769.98 371048.85 | 4774844.89 4775041.85 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71 | Year-Round Residence | Non-Participating | 370928.29 | 4774947.90 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| Table 19-7.1b: | Mitigated Short-Term Soun | d Level Modeling Resu | | y) at Discrete Point linates | s - Sorted by Sou Substation | nd Level Leq (dB) - | | | | | | | | | |
|--------------------------|--|--|------------------------|--|---------------------------------|------------------------|--------|-------------|-------------|---------------|----------|--------------|------------|-------------|--------|
| Modeling Receptor ID | Receptor Type | Participation Status | UTM NAD83 Zo X | ne 18N (meters) | Only Maximum 1-hr Leq | Extrapolated | Le | q (dB) per | Octave Ba | nd Center | Frequenc | y (Hz) - Acc | oustic Moo | deling Resu | ults |
| | | | (m) | (m) | (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 73 74 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370954.16 370968.79 | 4774872.81 4774792.27 | 0 | 0 | 0 | 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75 76 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370813.58 370708.90 | 4775034.47 4774571.11 | 0 | 0 | 0 | 1 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 78 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371122.33 371169.86 | 4774424.05 4774426.28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 80 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371133.95 371336.76 | 4774380.21 4774513.62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 82 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371265.66 371424.30 | 4774482.11 4774573.07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Year-Round Residence | Non-Participating | 371383.11 | 4773990.58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 85 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371440.03 371348.79 | 4774045.20 4773837.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 87 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371329.93 371398.10 | 4774111.23 4773928.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 88 89 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371080.67 371064.52 | 4774065.51 4774131.86 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 91 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370739.75 370740.66 | 4773617.85 4773666.13 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 93 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370778.34 369471.00 | 4773534.45 4780520.93 | 0 | 0 | 0 | 0 | 04 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 95 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369571.74 369626.23 | 4780485.53 4780540.12 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | Year-Round Residence | Non-Participating | 369459.65 | 4780278.74 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 98 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369874.18 370003.16 | 4780532.19 4780271.07 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 99 100 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369918.60 370057.47 | 4780528.51 4780558.90 | 0 0 | 0 0 | 0 0 | 3 2 | 4 3 | 0 0 | 0 0 | 0 0 | 0 | 0 0 | 0 |
| 101 102 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369434.45 369385.86 | 4780443.11 4780530.46 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 103 107 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369327.56 369373.39 | 4780518.34 4780443.84 | 0 0 | 9 0 | 9 0 | 14 4 | 8 5 | 1 0 | 0 | 0 | 0 | 0 | 0 |
| 107 108 109 | Year-Round Residence Seasonal Residence | Non-Participating | 364218.29 364514.04 | 4780443.84 4779213.83 4779176.42 | 0 | 0 | 0 | 4 3 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110 | Year-Round Residence | Non-Participating Non-Participating | 364246.88 | 4778946.50 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 111 112 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364174.65 364120.56 | 4778914.16 4778961.50 | 0 | 0 | 0 | 3 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 113 114 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364242.86 364265.95 | 4778488.73 4778170.96 | 0 | 0 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115 116 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364278.81 364282.32 | 4778119.40 4778054.54 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117 118 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364303.27 364273.08 | 4777923.23 4777568.97 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 119 | Year-Round Residence | Non-Participating | 367225.98 | 4780412.86 | 0 | 0 | 0 | 6 | 7 7 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 120 121 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367277.64 367597.66 | 4780406.44 4780419.33 | 0 | 0 | 0 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 122 123 | Unknown Year-Round Residence | Non-Participating Non-Participating | 367632.98 367764.40 | 4780337.40 4780432.65 | 0 | 0 | 0 | 6 6 | 8 7 | 1 1 | 0 0 | 0 | 0 | 0 | 0 |
| 125 126 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368024.44 368029.34 | 4780186.36 4780259.30 | 0 | <u> </u> | 1 0 | 7 6 | 8 8 | <u>1</u> 1 | 0 | 0 | 0 | 0 | 0 |
| 127 128 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368141.92 368082.64 | 4780454.84 4780376.05 | 0 | 0 | 0 | 5 6 | 7 7 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 129 130 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368473.57 368492.36 | 4780311.11 4780470.71 | 0 | 0 0 | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 131 138 | Year-Round Residence Unknown | Non-Participating | 368580.41 365816.85 | 4780489.44 4779806.32 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160 | Year-Round Residence | Non-Participating Non-Participating | 369374.97 | 4779981.08 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 161 162 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369255.58 369386.38 | 4779931.85 4779833.61 | 0 | 0 | 0 | 5 5 | 6 6 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 163 164 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369399.14 369377.90 | 4779509.06 4780179.03 | 0 | 0 0 | 0 | 6 4 | 7 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165 166 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369382.96 369502.27 | 4780045.04 4780408.33 | 0 | 0 | 0 | 5 | 6 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167 168 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369451.52 369491.77 | 4780332.37 4779539.02 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 169 170 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369457.69 369457.21 | 4779994.70 4779889.95 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 171 | Year-Round Residence | Non-Participating | 369457.81 | 4779827.24 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172 173 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369524.04 369470.37 | 4779720.55 4779662.89 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 174 175 | Year-Round Residence Unknown | Non-Participating Non-Participating | 369505.50 370042.78 | 4780144.41 4780026.67 | 0 | 0 | 0 | 4 3 | 5 4 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 176 177 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370069.81 370013.38 | 4780003.11 4780098.09 | 0 | 0 | 0 | 3 3 | 4 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 0 |
| 178 179 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370016.65 370067.77 | 4779704.86 4779725.57 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180 181 | Unknown Year-Round Residence | Non-Participating Non-Participating | 370157.79 370131.02 | 4779411.95 4779495.28 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 182 | Year-Round Residence | Non-Participating | 370495.59 | 4779050.32 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 183 184 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370495.90 370495.32 | 4778986.18 4778914.09 | 0 | 0 | 0 | 3 4 | 4 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 185 186 | Unknown Year-Round Residence | Non-Participating Non-Participating | 370451.64 370491.75 | 4778861.59 4778825.61 | 0 0 | 0 0 | 0 | 4 | 5 5 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 187 188 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370320.33 370438.84 | 4778839.96 4779014.66 | 0 0 | 0 0 | 0 | 4 | 5 5 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 189 190 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370516.87 370461.51 | 4779251.42 4779219.87 | 0 | 0 | 0 | 3 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>190</u> 191 192 | Year-Round Residence | Non-Participating | 370260.81 | 4779071.31 4779204.16 | 0 | 0 | 0 | 4 3 | 4 5 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 193 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370418.67 370445.85 | 4779084.74 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 194 195 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370441.55 370223.30 | 4778928.68 4778923.33 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 196 197 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370190.74 370157.49 | 4779069.16 4779213.07 | 0 | 0 | 0 | 3 0 | 4 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 |
| 198 199 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370173.46 370218.66 | 4779124.06 4778989.07 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200 | Year-Round Residence | Non-Participating | 369377.86 | 4778934.28 | 0 | 1 | 1 | 7 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |

| | Mitigated Short-Term Sour | id Level Wodeling Resu | Coord | linates | Substation | Leq (dB) - | | | | | | | | | |
|-------------------------|--|--|------------------------|--------------------------|--------------|------------------------------|-------------|----------------|-----------------|-----------------|------------|--------------|-------------|------------------|-------------|
| Modeling Receptor ID | Receptor Type | Participation Status | UTM NAD83 Zo X | ne 18N (meters) Y | Only Maximum | Extrapolated | | | | | | y (Hz) - Acc | | | |
| 201 | Year-Round Residence | Non-Participating | (m) 369360.18 | (m) 4779047.66 | (dBA) 0 | 16 Hz | 31.5 | 63 7 | 125 8 | 250 2 | 500 | 1000 | 2000 | 4000 0 | 8000 |
| 202 203 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369431.01 369479.70 | 4779146.30 4778715.80 | 0 | <u> 1</u> | 1 1 | 6 7 | 8 8 | 1 2 | 0 0 | 0 | 0 | 0 | 0 |
| 204 205 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369469.57 369472.71 | 4778984.04 4778782.05 | 0 | 1 | 1 | 7 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 206 207 | Year-Round Residence Year-Round Residence | Non-Participating | 369486.48 369486.31 | 4778887.63 4778662.20 | 0 | 1 | 1 1 1 | 7 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 208 | Year-Round Residence | Non-Participating Non-Participating | 369485.32 | 4778599.17 | 0 | 1 | 1 | 7 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 209 210 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370161.49 370200.46 | 4778139.41 4778173.07 | 0 | 0 | 0 | 5 5 | 6 6 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 211 212 | Unknown Year-Round Residence | Non-Participating Non-Participating | 370345.91 370337.81 | 4778670.99 4778726.80 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 213 216 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370342.68 370241.33 | 4778457.91 4779170.80 | 0 | 0 | 0 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 217 218 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364362.12 364254.61 | 4777284.09 4777444.76 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 219 220 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364266.97 364374.83 | 4777468.37 4777144.23 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 221 | Year-Round Residence | Non-Participating | 364369.18 | 4777507.05 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 222 223 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364376.55 364296.43 | 4777460.80 4777141.44 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 224 225 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364299.30 364276.65 | 4777121.59 4777222.29 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 226 227 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364302.85 364342.41 | 4777266.56 4776765.62 | 0 | 0 | 0 | 4 | 5 5 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 228 229 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364164.24 365013.44 | 4776717.85 4775855.84 | 0 | 0 0 | 0 | 3 4 | 4 5 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 230 231 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364815.08 365203.19 | 4775671.42 4775831.73 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 232 | Year-Round Residence | Non-Participating | 365453.56 | 4775809.82 | 0 | 0 | 0 | 4 5 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 233 234 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365362.78 365052.04 | 4775788.77 4775788.30 | 0 | 0 | 0 | 4 | 6 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 235 236 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364380.59 364337.52 | 4775690.25 4775697.43 | 0 | 0 | 0 | 2 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 249 276 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369034.42 365355.21 | 4776421.66 4776772.06 | 0 | <u> 1</u> <u> 1</u> | 1 1 | 7 6 | 8 8 | 2 1 | 0 | 0 | 0 | 0 | 0 |
| 277 278 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365907.77 365891.79 | 4775782.94 4775928.63 | 0 | 0 0 | 0 | 5 | 7 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 279 280 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365908.87 365151.74 | 4775894.49 4775757.49 | 0 | 0 | 0 | 6 4 | 7 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 281 282 | Year-Round Residence | Non-Participating | 365158.07 365157.14 | 4775713.21 4775666.25 | 0 | 0 | 0 | 4 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 283 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365920.93 | 4775256.02 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 284 285 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365772.96 366031.33 | 4775272.42 4775312.14 | 0 | 0 | 0 | 4 | 5 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 288 289 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366261.04 365981.58 | 4775548.77 4775707.32 | 0 | 0 | 0 | 5 5 | 7 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 290 291 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365962.78 366030.74 | 4775761.19 4775824.11 | 0 | 0 | 0 0 | 6 6 | 7 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 292 293 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366008.63 366611.73 | 4775987.23 4775521.46 | 0 | 0 | 0 | 6 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 294 295 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366819.69 366635.02 | 4775652.24 4775640.84 | 0 | 1 0 | 1 0 | 6 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 296 | Year-Round Residence | Non-Participating | 366670.11 | 4775615.80 | 0 | 0 | 0 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 297 298 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366616.53 366691.82 | 4775610.54 4775766.32 | 0 | 0 | 0 | 7 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 300 301 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366648.95 366599.46 | 4775389.18 4775474.72 | 0 | 0 | 0 | 5 6 | 7 7 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 302 303 | Other Year-Round Residence | Non-Participating Non-Participating | 368339.86 368341.11 | 4775626.55 4775683.61 | 0 | 0 | 0 | 6 6 | 7 | <u>1</u> 1 | 0 | 0 | 0 | 0 | 0 |
| 306 308 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368314.91 365829.50 | 4775344.38 4775643.76 | 0 | 0 | 0 | 5 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 309 310 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365918.13 365862.63 | 4775710.52 4775694.97 | 0 | 0 | 0 | 5 5 | 76 | 0 | 0 0 | 0 | 0 | 0 | 0 |
| 311 312 | Year-Round Residence Year-Round Residence | Non-Participating | 365917.19 365916.40 | 4775685.10 4775658.58 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 313 | Year-Round Residence | Non-Participating Non-Participating | 365920.02 | 4775640.45 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 314 315 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365893.92 365964.26 | 4775613.16 4775636.54 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 316 317 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365980.46 366007.99 | 4775605.77 4775590.57 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 318 319 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366031.50 366053.19 | 4775587.28 4775580.11 | 0 | 0 0 | 0 | 5 5 | 6 6 | 0 0 | 0 0 | 0 0 | 0 | 0 0 | 0 |
| 320 321 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365992.19 365967.34 | 4775558.34 4775499.37 | 0 | 0 0 | 0 | 5 5 | 6 6 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 322 323 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365974.19 365920.76 | 4775470.52 4775372.82 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 324 | Year-Round Residence | Non-Participating | 365913.85 | 4775422.74 | 0 | 0 | 0 | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325 326 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365910.03 365920.76 | 4775471.29 4775555.61 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 327 328 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365774.31 369724.50 | 4775578.72 4777894.96 | 0 | 0 1 | 0 | 5 6 | 6 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 331 333 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369625.43 369575.42 | 4777702.11 4777333.80 | 0 | 1 1 | 1 1 | 7 7 | 8 8 | 2 2 | 0 0 | 0 0 | 0 | 0 0 | 0 |
| 335 336 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370598.54 370590.48 | 4777379.53 4777437.95 | 0 | 0 0 | 0 | 4 | 5 5 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 337 338 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370593.53 370594.40 | 4777414.85 4777345.69 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 339 | Year-Round Residence | Non-Participating | 370571.58 | 4777182.28 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 340 341 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370549.45 370598.37 | 4777066.83 4776901.63 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 342 344 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370598.75 369786.68 | 4776951.09 4777207.99 | 0 | 0 | 0 | 3 6 | 4 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 345 348 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369641.58 369711.41 | 4777271.51 4776830.56 | 0 | 1 0 | 1 0 | 6 6 | 8 7 | 1 0 | 0 0 | 0 0 | 0 | 0 | 0 |
| 349 351 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369683.34 370585.44 | 4776825.74 4776663.86 | 0 | 0 0 | 0 | 6 3 | 74 | 0 | 0 | 0 | 0 | 0 | 0 |

| Modeling | Mitigated Short-Term Sour | | Coord | linates ne 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | | | | | | | | | |
|-------------------|--|--|------------------------|----------------------------|----------------------------|----------------------------|------------|------------------|-----------|------------------|----------|----------------------|--------------------|---------------------|--------------|
| Receptor ID | Receptor Type | Participation Status | X | Ŷ | 1-hr Leq (dBA) | 16 Hz | Le 31.5 | q (dB) per 63 | Octave Ba | nd Center 250 | Frequenc | y (Hz) - Acc 1000 | oustic Moo 2000 | deling Resu 4000 | ults 8000 |
| 352 | Year-Round Residence | Non-Participating | (m) 370544.57 | (m) 4776446.48 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 353 354 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370549.68 370591.51 | 4776502.79 4776753.78 | 0 | 0 | 0 | 3 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 355 356 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370540.19 370474.87 | 4776410.47 4776458.98 | 0 | 0 | 0 | 3 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 357 358 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370386.04 370464.95 | 4776333.02 4776212.99 | 0 | <u> 8</u> | 8 8 | 14 13 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 359 360 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370234.69 370138.13 | 4776358.04 4776375.97 | 0 | 8 | 8 | 14 14 | 8 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 361 | Year-Round Residence | Non-Participating | 369098.32 | 4776226.02 | 0 | 0 | 0 | 6 7 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 362 363 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369116.05 369248.96 | 4776467.07 4776227.91 | 0 | 0 | 1 0 | 6 | 8 7 | 2 | 0 | 0 | 0 | 0 | 0 |
| 364 366 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369207.16 369292.68 | 4776106.61 4775457.60 | 0 0 | 0 | 0 | 6 4 | 7 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367 368 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369112.66 365773.49 | 4776040.45 4775166.04 | 0 | 0 | 0 0 | 6 4 | 7 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369 370 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365781.56 366943.61 | 4775119.69 4774381.30 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371 372 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366744.36 366837.47 | 4775222.88 4775273.26 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373 | Year-Round Residence | Non-Participating | 366832.99 | 4775200.70 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374 375 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366834.61 366680.15 | 4775127.15 4774975.73 | 0 0 | 0 | 0 | 5 4 | 6 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376 377 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366748.50 366693.94 | 4775032.69 4775077.70 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378 379 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366714.30 366714.17 | 4775136.90 4774928.95 | 0 0 | 0 0 | 0 | 5 4 | 6 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380 381 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366709.04 366713.35 | 4774889.90 4774842.39 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382 | Year-Round Residence | Non-Participating | 366870.26 | 4774884.79 | 0 | 0 | 0 | 4 4 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383 384 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366849.45 366848.07 | 4774948.06 4774988.98 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 385 386 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366827.56 366897.43 | 4774654.18 4774654.99 | 0 0 | 0 | 0 | 3 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 387 388 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366828.07 366826.82 | 4774836.89 4775376.57 | 0 | 0 | 0 | 4 5 | 5 7 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 391 392 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366750.03 366852.42 | 4774798.17 4775033.27 | 0 0 | 9 0 | 9 0 | 14 4 | 8 6 | 1 0 | 0 | 0 | 0 | 0 0 | 0 |
| 393 | Year-Round Residence | Non-Participating | 366849.71 | 4775072.91 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 404 406 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367071.26 367315.13 | 4774388.82 4774557.44 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 407 408 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367675.36 368028.74 | 4774817.45 4774791.99 | 0 0 | 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 409 410 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367959.19 367927.43 | 4774805.03 4774791.25 | 0 | 0 0 | 0 | 4 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 411 412 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367864.86 368306.72 | 4774829.44 4775270.58 | 0 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 413 | Year-Round Residence | Non-Participating | 368388.18 | 4775170.92 | 0 | 0 | 0 | 4 | 6 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414 415 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368403.76 368369.24 | 4774652.08 4774590.84 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 419 420 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368325.20 368325.18 | 4774539.42 4774584.86 | 0 0 | 0 | 0 | 3 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 421 422 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366963.61 366998.54 | 4774488.81 4774331.93 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 423 424 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366003.09 366070.29 | 4774685.80 4774695.36 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 425 426 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365950.94 367107.22 | 4774776.99 4773747.22 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 427 | Year-Round Residence | Non-Participating | 368282.34 | 4774265.70 | 0 | 7 | 7 | 13 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 428 429 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368336.84 368403.17 | 4774250.29 4774022.11 | 0 | 0 | 0 | 13 2 | 6 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 430 431 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368372.73 368409.25 | 4774141.26 4774235.18 | 0 | 0 | 0 | 2 2 | 3 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 432 433 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368393.28 368870.54 | 4774301.19 4773252.06 | 0 | 0 | 0 | 2 0 | 3 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 434 435 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368792.98 368707.57 | 4773193.29 4773189.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 435 436 437 | Year-Round Residence | Non-Participating | 368631.48 | 4772977.10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 438 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368632.43 368623.04 | 4773060.63 4773086.73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 439 440 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368592.51 368532.35 | 4773226.08 4773367.57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 441 442 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368550.63 368547.64 | 4773465.99 4773515.22 | 0 0 | 0 0 | 0 0 | 0 0 | 1 1 | 0 | 0 0 | 0 | 0 | 0 0 | 0 |
| 443 444 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368443.81 368445.02 | 4773905.13 4773905.24 | 0 0 | 0 0 | 0 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 445 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367689.35 367718.06 | 4772969.15 4772875.07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 447 | Year-Round Residence | Non-Participating | 367337.02 | 4772786.73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 448 449 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367229.94 367200.59 | 4773096.91 4773339.43 | 0 | 5 0 | 5 0 | 11 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 450 451 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367424.89 367536.25 | 4772846.39 4772891.22 | 0 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 |
| 452 455 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367075.78 368012.72 | 4772827.94 4772913.32 | 0 | 4 | 4 | 10 0 | 3 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 456 | Year-Round Residence | Non-Participating | 370607.03 | 4774954.57 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 457 458 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370653.87 370656.20 | 4774857.97 4774807.90 | 0 | 0 | 0 | 1 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 459 460 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370654.69 370465.21 | 4774739.84 4774418.18 | 0 0 | 0 0 | 0 | 0 | 1 1 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 461 462 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370612.61 369989.01 | 4774419.95 4774302.32 | 0 0 | 0 0 | 0 | 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 463 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370047.45 370089.53 | 4774321.44 4774249.94 | 0 | 0 | 0 | 1 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 465 | Year-Round Residence | Non-Participating | 370092.53 | 4774189.62 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 466 467 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370081.90 369877.47 | 4774147.62 4774165.88 | 0 | 0 0 | 0 | 0 | 1 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| | Witigated Short-Term Sour | nd Level Modeling Resu | Coord | linates | Substation | Leq (dB) - | | | | | | | | | |
|-------------------------|--|--|------------------------|--|--------------------------|-------------------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|
| Modeling Receptor ID | Receptor Type | Participation Status | UTM NAD83 Zo X | ne 18N (meters) Y | Only Maximum 1-hr Leq | Extrapolated | Le | q (dB) per | Octave Ba | nd Center | Frequenc | cy (Hz) - Aco | oustic Moo | deling Resi | ults |
| 468 | Year-Round Residence | Non-Participating | (m) 370022.01 | (m) 4774232.21 | (dBA) 0 | 16 Hz 0 | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 469 470 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370082.24 369678.12 | 4774084.97 4774345.33 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 471 472 | Year-Round Residence | Non-Participating | 369551.13 369565.06 | 4774311.70 4774257.78 | 0 | 0 | 0 | 1 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 473 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369463.49 | 4774133.89 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 474 475 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369473.53 369654.28 | 4774167.64 4774198.99 | 0 | 0 | 0 | 1 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 476 477 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369565.17 369560.00 | 4773867.85 4773795.20 | 0 | 0 0 | 0 | 0 | 1 1 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 478 479 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369561.28 369525.10 | 4773835.94 4773964.55 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 480 481 | Year-Round Residence | Non-Participating | 370124.80 | 4773912.30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 482 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370125.15 370118.09 | 4773838.76 4773777.98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 483 484 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370608.16 370662.96 | 4774358.04 4774358.52 | 0 | 0 | 0 | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 485 486 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370653.60 370690.93 | 4773933.63 4773761.06 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 487 488 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370099.63 369311.17 | 4773307.15 4773536.34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 489 490 | Year-Round Residence | Non-Participating | 369264.09 | 4773560.55 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 491 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369449.22 369442.59 | 4774026.70 4773440.96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 492 493 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369452.94 369043.13 | 4773513.86 4773097.75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 494 495 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369112.93 369172.57 | 4773139.27 4773106.80 | 0 | 0 | 0 0 | 0 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 0 |
| 496 497 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369237.69 369290.44 | 4773086.40 4773093.01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 498 499 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369137.85 368893.03 | 4773027.18 4773172.87 | 0 | 0 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 | Year-Round Residence | Non-Participating | 368961.80 | 4773126.51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 501 502 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369390.21 369403.80 | 4772951.55 4772931.49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 503 504 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369592.96 369600.54 | 4772582.71 4772647.84 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 505 506 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369431.47 369460.46 | 4772928.35 4773005.69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 507 508 | Year-Round Residence | Non-Participating | 369480.59 369491.44 | 4773087.55 4772889.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 509 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369583.94 | 4772839.71 | 0 | 4 | 4 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 510 511 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370150.37 367062.30 | 4772944.03 4772505.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 512 513 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367032.44 367091.15 | 4772531.77 4772518.66 | 0 | 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 514 515 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367885.49 367769.89 | 4772793.06 4772808.77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 516 517 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367973.53 368543.28 | 4772829.83 4772876.19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 518 | Year-Round Residence | Non-Participating | 368564.24 | 4772844.35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 519 520 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368638.17 368668.63 | 4772859.47 4771310.32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 521 522 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368551.84 368782.45 | 4771290.17 4771309.10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 523 524 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368490.10 368291.94 | 4771343.25 4771394.47 | 0 | 0 | 0 0 | 0 0 | 0 | 0 0 | 0 | 0 | 0 | 0 0 | 0 |
| 525 526 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368288.00 370005.91 | 4771328.43 4772264.76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 527 528 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369898.61 369933.48 | 4772233.14 4772258.69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 529 | Year-Round Residence | Non-Participating | 369674.55 | 4772498.68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 530 531 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370219.63 369269.17 | 4772805.46 4771582.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 532 533 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369075.72 369268.08 | 4771539.61 4771466.46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 534 535 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369264.79 369059.06 | 4771435.18 4771468.55 | 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 0 |
| 536 537 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370535.98 370604.17 | 4780638.77 4780713.65 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 538 539 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370557.09 370724.74 | 4780715.05 4780688.99 4780722.66 | 0 | 0 | 0 | 1 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 540 | Year-Round Residence | Non-Participating | 370783.30 | 4780716.99 | 0 | 0 | 0 | 1 | 2 1 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 541 542 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367951.41 367479.33 | 4780528.96 4780503.36 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 543 544 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367328.69 368081.12 | 4780496.29 4780514.27 | 0 | 0 0 | 0 0 | 6 5 | 7 7 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 545 546 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370404.61 370171.23 | 4780633.99 4780656.70 | 0 | 0 0 | 0 0 | 2 | 2 3 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 547 548 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370170.06 369610.72 | 4780618.47 4780602.00 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 549 | Year-Round Residence | Non-Participating | 369888.37 | 4780635.80 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 550 551 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369427.69 369373.85 | 4780994.69 4780712.37 | 0 | 7 | 7 | 13 3 | 6 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 552 553 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369370.25 368909.26 | 4780596.39 4780562.15 | 0 | 0 | 0 | 3 4 | 4 5 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 555 556 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368021.25 365172.53 | 4772823.68 4775631.02 | 0 | 0 | 0 0 | 0 4 | 0 5 | 0 | 0 0 | 0 | 0 0 | 0 | 0 0 |
| 557 558 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368453.65 368448.88 | 4775056.76 4775013.35 | 0 | 0 | 0 | 4 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 559 | Year-Round Residence | Non-Participating | 366011.32 | 4775371.48 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 560 562 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366111.99 370768.21 | 4775362.11 4775927.98 | 0 | 0 7 | 0 7 | 5 12 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 563 564 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364984.63 368436.65 | 4775779.20 4775273.30 | 0 | 0 | 0 | 4 5 | 5 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 568 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369534.89 363688.73 | 4780531.66 4777102.68 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |

| Modeling | Receptor Type | Participation Status | | linates ne 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | Le | q (dB) per | Octave Ba | nd Center | Frequenc | y (Hz) - Acc | oustic Mod | leling Resu | ults |
|-------------|----------------------|----------------------|-----------|----------------------------|----------------------------|----------------------------|------|------------|-----------|-----------|----------|--------------|------------|-------------|------|
| Receptor ID | | | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 572 | Year-Round Residence | Non-Participating | 368861.55 | 4771510.21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 575 | Year-Round Residence | Non-Participating | 371612.15 | 4779023.31 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 576 | Year-Round Residence | Non-Participating | 370104.05 | 4773149.11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 577 | Year-Round Residence | Non-Participating | 370129.73 | 4773064.45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 578 | Year-Round Residence | Non-Participating | 370424.77 | 4775562.12 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 579 | Year-Round Residence | Non-Participating | 370308.91 | 4775509.43 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 580 | Year-Round Residence | Non-Participating | 370375.58 | 4776042.09 | 0 | 8 | 8 | 13 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 581 | Year-Round Residence | Non-Participating | 370225.98 | 4774259.14 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 582 | Year-Round Residence | Non-Participating | 370249.41 | 4774343.32 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 587 | Year-Round Residence | Non-Participating | 368930.61 | 4771421.40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 591 | Year-Round Residence | Non-Participating | 369390.32 | 4779894.06 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 592 | Year-Round Residence | Non-Participating | 369390.71 | 4780119.23 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 593 | Year-Round Residence | Non-Participating | 369455.00 | 4780070.40 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 594 | Year-Round Residence | Non-Participating | 364284.35 | 4777192.35 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 595 | Year-Round Residence | Non-Participating | 364343.21 | 4776718.20 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 598 | Year-Round Residence | Non-Participating | 365977.49 | 4775665.64 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 599 | Year-Round Residence | Non-Participating | 370592.86 | 4777471.39 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 601 | Year-Round Residence | Non-Participating | 368672.40 | 4773110.97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 602 | Year-Round Residence | Non-Participating | 368445.07 | 4773905.35 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 603 | Year-Round Residence | Non-Participating | 370597.56 | 4774651.31 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 604 | Year-Round Residence | Non-Participating | 369352.09 | 4773051.25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 605 | Year-Round Residence | Non-Participating | 366610.60 | 4772376.29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 606 | Year-Round Residence | Non-Participating | 370216.49 | 4772782.28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 607 | Year-Round Residence | Non-Participating | 368392.84 | 4775280.71 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |

| Table 19-7.1c: | Unmitigated Short-Term So | und Level Modeling Re | • | | - | | | | | | | | | | |
|-----------------|--|--|-------------------------|----------------------------|----------------------------|----------------------------|------------------|-----------------|------------------|------------------|-----------------|--------------|-------------|------------------|------------------|
| Modeling | Receptor Type | Participation Status | | linates ne 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | Le | a (dB) per | Octave Ba | nd Center | Frequenc | y (Hz) - Acc | oustic Moo | leling Resu | ults |
| Receptor ID | Receptor Type | Participation Status | X | Y | 1-hr Leq (dBA) | | | | | | | | | | |
| 1 | Year-Round Residence | Participating | (m) 369364.75 | (m) 4779092.35 | (UBA) 8 | 16 Hz 9 | 31.5 9 | 63 15 | 125 16 | 250 10 | 500 8 | 1000 | 2000 | 4000 0 | 8000 0 |
| 2 | Year-Round Residence Year-Round Residence | Participating Participating | 369230.05 369273.81 | 4778256.93 4778253.89 | 10 10 | 11 10 | 11 10 | 16 16 | 18 18 | 12 12 | 10 10 | 1 | 0 | 0 | 0 |
| 4 | Year-Round Residence | Participating | 369489.30 | 4778333.00 | 8 | 9 | 9 | 15 | 17 | 10 | 8 | 0 | 0 | 0 | 0 |
| 5 | Year-Round Residence Year-Round Residence | Participating Participating | 369498.24 369856.17 | 4778283.03 4778045.31 | 8 11 | 9 19 | 9 19 | 15 25 | 17 18 | 10 12 | 8 12 | 0 | 0 | 0 | 0 |
| 7 | Year-Round Residence | Participating | 369901.37 | 4778097.45 | 11 | 19 | 19 | 24 | 18 20 | 12 | 11 | 3 | 0 | 0 | 0 |
| <u>8</u> 9 | Year-Round Residence Year-Round Residence | Participating Participating | 367856.17 367904.31 | 4776560.95 4776586.62 | 13 13 | 13 13 | 13 13 | 19 19 | 20 | <u>14</u> 14 | 13 13 | 4 5 | 0 | 0 | 0 |
| 10 11 | Year-Round Residence Year-Round Residence | Participating Participating | 367962.49 365937.17 | 4776548.09 4776689.69 | 12 10 | 13 10 | 13 10 | 18 16 | 20 18 | 14 12 | 13 10 | 4 | 0 | 0 | 0 |
| 12 | Year-Round Residence | Participating | 368267.64 | 4772929.28 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 14 | Year-Round Residence Year-Round Residence | Participating Participating | 368214.69 368201.64 | 4772878.52 4772926.64 | 0 | 2 | 2 2 | 7 | <u>8</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>15</u> 17 | Unknown Year-Round Residence | Participating Participating | 369338.61 366111.81 | 4775314.26 4777454.71 | 3 14 | 6 13 | 6 13 | 11 19 | 13 21 | 5 15 | 3 14 | 0 | 0 | 0 | 0 |
| 18 | Year-Round Residence | Non-Participating | 370218.96 | 4772913.02 | 0 | 1 | 1 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 20 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371342.15 370760.81 | 4780151.18 4780554.63 | 0 | 3 | 3 | 9 9 | 9 10 | <u>1</u> 2 | 0 | 0 | 0 | 0 | 0 |
| 21 | Year-Round Residence | Non-Participating | 371016.22 | 4780565.87 | 0 | 3 | 3 | 9 | 9 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 22 23 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371304.65 371303.45 | 4780297.55 4780257.14 | 0 0 | 3 3 | 3 3 | 8 8 | 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 24 25 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371279.32 371153.24 | 4780180.88 4780068.45 | 0 | 3 | 3 | 9 | 9 10 | <u>1</u> 2 | 0 | 0 | 0 | 0 | 0 |
| 26 | Year-Round Residence | Non-Participating | 371134.31 | 4780042.18 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 27 28 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371071.20 370899.43 | 4779994.85 4779714.13 | 0 | 4 4 | 4 | 9 10 | 10 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| 29 30 | Year-Round Residence Year-Round Residence | Non-Participating | 370872.27 371272.89 | 4779650.63 4780094.49 | 1 0 | 4 3 | 4 3 | 10 9 | 11 9 | 3 | 0 | 0 | 0 | 0 | 0 |
| 31 | Year-Round Residence | Non-Participating Non-Participating | 371213.85 | 4780005.92 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| <u>32</u> 33 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371724.05 371593.47 | 4779034.02 4779085.40 | 0 | 3 | 3 3 | 9 9 | 9 10 | 1 2 | 0 | 0 | 0 0 | 0 0 | 0 |
| 34 | Year-Round Residence | Non-Participating | 371627.16 | 4779090.41 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 35 36 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370859.09 370904.60 | 4779510.42 4779456.74 | 1 | 4 4 | 4 | 10 10 | 11 11 | 4 | 0 | 0 | 0 | 0 | 0 |
| 37 38 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370618.23 370637.03 | 4779276.23 4777994.45 | 2 | 5 | 5 | 11 12 | 12 13 | 5 | 2 | 0 | 0 | 0 | 0 |
| 39 | Year-Round Residence | Non-Participating | 371209.24 | 4778904.98 | 0 | 4 | 4 | 10 | 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 40 41 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371133.88 371235.58 | 4778881.40 4778845.98 | 1 0 | 4 4 | 4 | 10 10 | <u>11</u> 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 42 43 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371256.64 371219.10 | 4778850.18 4778831.32 | 0 | 4 4 | 4 | 10 10 | 11 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 44 | Year-Round Residence | Non-Participating | 370633.02 | 4777767.69 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 45 46 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370627.60 370637.53 | 4777836.35 4777276.48 | 3 | 6 | 6 6 | 12 11 | 13 12 | 6 5 | 3 2 | 0 | 0 | 0 | 0 |
| 47 | Year-Round Residence | Non-Participating | 370637.28 | 4777309.54 | 3 | 6 | 6 | 11 | 12 | 5 5 | 2 | 0 | 0 | 0 | 0 |
| 48 49 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370633.89 371006.95 | 4777222.84 4777252.52 | 3 1 | 6 5 | 6 5 | 11 10 | 12 11 | 4 | 2 1 | 0 | 0 | 0 | 0 |
| 50 51 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370740.87 370947.81 | 4777167.97 4777252.12 | 2 | 5 | 5 5 | 11 11 | 12 11 | 5 4 | 2 1 | 0 | 0 | 0 | 0 |
| 52 | Year-Round Residence | Non-Participating | 371252.15 | 4777215.76 | 5 | 15 | 15 | 20 | 14 | 6 | 5 | 0 | 0 | 0 | 0 |
| <u>53</u> 54 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371292.40 371358.16 | 4777268.68 4777280.23 | 0 | 4 4 | 4 | 10 10 | 11 10 | 3 | 0 | 0 | 0 | 0 | 0 |
| <u>55</u> 56 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370677.08 370678.94 | 4776754.76 4776714.71 | 2 | 5 | 5 5 | 11 11 | 12 12 | <u>5</u> | 2 | 0 | 0 | 0 | 0 |
| 57 | Year-Round Residence | Non-Participating | 370647.46 | 4776618.15 | 2 | 5 | 5 | 11 | 12 | 5 | 1 | 0 | 0 | 0 | 0 |
| 58 59 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370695.56 370726.65 | 4776470.44 4776383.52 | 2 | 5 | 5 5 | <u>11</u> 10 | 11 11 | 4 | 1 | 0 | 0 | 0 | 0 |
| 60 61 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371045.65 370977.83 | 4775964.48 4775955.76 | 0 4 | 4 14 | 4 14 | 9 20 | 10 13 | 2 6 | 0 | 0 | 0 | 0 | 0 |
| 62 | Year-Round Residence | Non-Participating | 371492.50 | 4775956.48 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| <u>63</u> 64 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370916.98 370926.32 | 4775180.64 4775316.62 | 0 | 3 | 3 | 9 9 | 9 9 | 1 2 | 0 | 0 | 0 | 0 | 0 |
| 65 | Year-Round Residence | Non-Participating | 370784.91 | 4775315.57 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 66 67 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370805.16 370792.45 | 4775292.59 4775220.84 | 0 0 | 3 3 | 3 3 | 9 9 | 10 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| <u>68</u> 69 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370848.62 370865.75 | 4774970.95 4774896.02 | 0 | 3 | 3 | <u>8</u> 8 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 70 | Year-Round Residence | Non-Participating | 370769.98 | 4774844.89 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 71 72 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371048.85 370928.29 | 4775041.85 4774947.90 | 0 | 3 3 | 3 3 | 8 8 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 73 74 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370954.16 370968.79 | 4774872.81 4774792.27 | 0 | 3 | 3 2 | 8 | 9 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 75 | Year-Round Residence | Non-Participating | 370813.58 | 4775034.47 | 0 | 3 | 3 | 9 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 76 77 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370708.90 371122.33 | 4774571.11 4774424.05 | 0 | 3 2 | 3 2 | 8 7 | 9 8 | <u>1</u> 0 | 0 | 0 | 0 | 0 | 0 |
| 78 79 | Year-Round Residence Year-Round Residence | Non-Participating | 371169.86 371133.95 | 4774426.28 4774380.21 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | Year-Round Residence | Non-Participating Non-Participating | 371336.76 | 4774513.62 | 0 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>81</u> 82 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371265.66 371424.30 | 4774482.11 4774573.07 | 0 | 2 2 | 2 | 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Year-Round Residence | Non-Participating | 371383.11 | 4773990.58 | 0 | 1 | 1 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 85 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371440.03 371348.79 | 4774045.20 4773837.65 | 0 | 1 1 | 1 1 | 6 6 | 7 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>86</u> 87 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371329.93 371398.10 | 4774111.23 4773928.95 | 0 | 1 | 1 1 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | Year-Round Residence | Non-Participating | 371080.67 | 4774065.51 | 0 | 1 | 1 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>89</u> 90 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371064.52 370739.75 | 4774131.86 4773617.85 | 0 | 2 1 | 2 1 | 7 | 8 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | Year-Round Residence | Non-Participating | 370740.66 | 4773666.13 | 0 | 1 | 1 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>92</u> 93 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370778.34 369471.00 | 4773534.45 4780520.93 | 0 3 | 1 6 | 1 6 | 7 11 | 12 | 0 | 0 2 | 0 | 0 | 0 | 0 |
| <u>94</u> 95 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369571.74 369626.23 | 4780485.53 4780540.12 | 3 | 6 5 | 6 5 | 11 11 | 12 12 | 5 5 | 2 2 | 0 | 0 | 0 | 0 |
| 96 | Year-Round Residence | Non-Participating | 369459.65 | 4780278.74 | 4 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 97 98 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369874.18 370003.16 | 4780532.19 4780271.07 | 2 | 5 | 5 5 | 11 11 | 12 12 | <u>4</u> 5 | 1 2 | 0 | 0 | 0 | 0 |
| 50 | i cui nouna nesidence | | 3,3003.10 | 1,002/1.0/ | | | 5 | | | 5 | | | | | |

| | Unmitigated Short-Term So | ound Level Modeling Re | Coord | linates | Substation | Leq (dB) - | | | | | | | | | |
|-------------------------|--|--|------------------------|--------------------------|-----------------------------------|-------------------|-------------|-----------------|-----------|-----------------|------------|--------------|-------------|---------------------|------------------|
| Modeling Receptor ID | Receptor Type | Participation Status | Х | ne 18N (meters) Y | Only Maximum 1-hr Leq (dBA) | Extrapolated | | | Octave Ba | | | y (Hz) - Acc | | deling Resi 4000 | |
| 99 | Year-Round Residence | Non-Participating | (m) 369918.60 | (m) 4780528.51 | 2 | 16 Hz 5 | 31.5 | 63 11 | 12 | 250 4 | 500 | 1000 | 2000 | 0 | 8000 0 |
| 100 101 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370057.47 369434.45 | 4780558.90 4780443.11 | 1 3 | 5 6 | 5 6 | 10 12 | 11 13 | 4 6 | 1 3 | 0 | 0 | 0 | 0 |
| 102 103 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369385.86 369327.56 | 4780530.46 4780518.34 | 3 | 6 17 | 6 17 | 11 22 | 13 16 | 5 9 | 3 8 | 0 | 0 | 0 | 0 |
| 104 | Year-Round Residence | Non-Participating | 369265.04 | 4780493.85 | 8 | 17 | 17 | 22 | 16 | 9 | 8 | 0 | 0 | 0 | 0 |
| 105 106 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369368.52 369362.57 | 4780235.72 4780312.34 | 9 8 | 17 17 | 17 17 | 23 23 | 16 16 | 10 9 | 9 9 | 0 | 0 | 0 | 0 |
| 107 108 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369373.39 364218.29 | 4780443.84 4779213.83 | 3 | <u> </u> | 6 5 | 12 11 | 13 12 | 6 5 | 3 2 | 0 | 0 | 0 | 0 |
| 109 110 | Seasonal Residence Year-Round Residence | Non-Participating Non-Participating | 364514.04 364246.88 | 4779176.42 4778946.50 | 4 3 | 6 6 | 6 6 | 12 11 | 13 12 | 6 5 | 3 | 0 | 0 | 0 | 0 |
| 111 | Year-Round Residence | Non-Participating | 364174.65 | 4778914.16 | 3 | 6 | 6 | 11 | 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 112 113 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364120.56 364242.86 | 4778961.50 4778488.73 | 2 3 | 5 6 | 5 6 | 11 12 | 12 13 | 5 6 | 2 3 | 0 | 0 | 0 | 0 |
| 114 115 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364265.95 364278.81 | 4778170.96 4778119.40 | 4 4 | <u>6</u> | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 116 117 | Year-Round Residence | Non-Participating | 364282.32 | 4778054.54 | 4 | 6 | 6 6 | 12 | 13 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 118 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364303.27 364273.08 | 4777923.23 4777568.97 | 4 3 | 6 | 6 | 12 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 119 120 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367225.98 367277.64 | 4780412.86 4780406.44 | 7 | 8 | 8 8 | 14 14 | 15 15 | 9 9 | 7 | 0 | 0 | 0 | 0 |
| 121 | Year-Round Residence | Non-Participating | 367597.66 | 4780419.33 | 7 | 8 | 8 | 14 | 15 | 9 | 7 | 0 | 0 | 0 | 0 |
| 122 123 | Unknown Year-Round Residence | Non-Participating Non-Participating | 367632.98 367764.40 | 4780337.40 4780432.65 | 6 | 8 | 8 | 14 14 | 16 15 | 9 | 6 | 0 | 0 | 0 | 0 |
| 124 125 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367940.79 368024.44 | 4779921.29 4780186.36 | 9 7 | <u>10</u> 9 | 10 9 | 16 15 | 17 16 | 11 9 | 9 7 | 0 0 | 0 0 | 0 | 0 |
| 126 127 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368029.34 368141.92 | 4780259.30 4780454.84 | 7 | 8 | 8 | 14 13 | 16 15 | 9 | 7 | 0 | 0 | 0 | 0 |
| 128 | Year-Round Residence | Non-Participating | 368082.64 | 4780376.05 | 6 | 8 | 8 | 14 | 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 129 130 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368473.57 368492.36 | 4780311.11 4780470.71 | 6 5 | <u>8</u> 7 | 8 7 | 14 13 | 15 14 | 8 7 | 6 5 | 0 | 0 | 0 | 0 |
| 131 132 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368580.41 368833.37 | 4780489.44 4780486.73 | 5 | 7 17 | 7 17 | 13 23 | 14 17 | 7 10 | 5 9 | 0 | 0 | 0 | 0 |
| 133 | Year-Round Residence | Non-Participating | 368734.18 | 4780500.82 | 9 | 17 | 17 | 23 | 17 | 10 | 10 | 1 | 0 | 0 | 0 |
| 134 135 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367922.10 367977.25 | 4779502.91 4779501.64 | 11 11 | 12 12 | 12 12 | 18 18 | 19 19 | 13 13 | 12 12 | 3 3 | 0 | 0 | 0 |
| 136 137 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365827.79 365792.74 | 4779469.33 4779387.16 | 8 | <u>9</u> 9 | 9 9 | 15 15 | 17 17 | 10 10 | 8 8 | 0 | 0 | 0 | 0 |
| 138 | Unknown | Non-Participating | 365816.85 | 4779806.32 | 7 | 8 | 8 | 14 | 15 | 9 | 7 | 0 | 0 | 0 | 0 |
| 139 140 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365734.99 367840.48 | 4778874.87 4779162.90 | 9 14 | 10 14 | 10 14 | 16 20 | 17 21 | 11 16 | 8 14 | 0 6 | 0 | 0 | 0 |
| 141 142 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367893.34 367936.67 | 4779006.19 4779032.44 | 15 15 | 15 14 | 15 14 | 21 20 | 22 22 | 17 16 | 16 15 | 7 | 0 | 0 | 0 |
| 143 144 | Year-Round Residence | Non-Participating | 368146.20 367931.93 | 4779129.76 4779106.09 | 13 14 | 13 14 | 13 14 | 19 20 | 21 21 | 15 16 | 14 15 | 5 6 | 0 | 0 | 0 |
| 145 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367986.04 | 4778610.69 | 18 | 17 | 17 | 23 | 25 | 19 | 18 | 11 | 0 | 0 | 0 |
| 146 147 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367872.72 367991.70 | 4778907.95 4778687.27 | 16 17 | 15 17 | 15 17 | 21 22 | 23 24 | 17 19 | 16 18 | 9 10 | 0 | 0 | 0 |
| 148 149 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367896.09 367623.78 | 4778466.30 4778304.00 | 16 31 | <u>19</u> 33 | 19 33 | 24 39 | 25 36 | 18 29 | 16 30 | 6 26 | 0 19 | 0 | 0 |
| 150 | Year-Round Residence | Non-Participating | 367720.49 | 4778415.03 | 28 | 31 | 31 | 37 | 33 | 26 | 28 | 23 | 15 | 0 | 0 |
| 151 152 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365902.41 365834.43 | 4778767.27 4778835.30 | 11 10 | 12 11 | 12 11 | 17 17 | 19 18 | 13 12 | 11 10 | 2 1 | 0 | 0 | 0 |
| 153 154 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365853.96 365866.75 | 4778656.05 4778299.45 | 11 12 | 12 12 | 12 12 | 17 18 | 19 20 | 13 14 | 11 12 | 2 4 | 0 | 0 | 0 |
| 155 156 | Other | Non-Participating | 367422.09 367435.57 | 4777795.46 4777848.69 | 40 43 | 40 | 40 43 | 46 49 | 45 48 | 37 40 | 39 42 | 35 38 | 29 32 | 20 25 | 0 8 |
| 157 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367791.46 | 4778382.86 | 28 | 43 31 | 31 | 37 | 32 | 26 | 27 | 23 | 14 | 0 | 0 |
| 158 159 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368074.19 367998.92 | 4778419.84 4778419.99 | 17 15 | 18 18 | 18 18 | 23 23 | 25 24 | 19 17 | 17 15 | 8 5 | 0 | 0 | 0 |
| 160 161 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369374.97 369255.58 | 4779981.08 4779931.85 | 5 | 7 | 7 | 13 13 | 14 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 162 | Year-Round Residence | Non-Participating | 369386.38 | 4779833.61 | 5 | 7 | 7 | 13 | 14 | 8 | 5 | 0 | 0 | 0 | 0 |
| 163 164 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369399.14 369377.90 | 4779509.06 4780179.03 | 6 4 | <u>8</u> 7 | 8 7 | 14 12 | 15 13 | 8 7 | 6 4 | 0 | 0 | 0 | 0 |
| 165 166 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369382.96 369502.27 | 4780045.04 4780408.33 | 5 | 76 | 7 6 | 13 12 | 14 13 | 76 | 4 3 | 0 | 0 | 0 | 0 |
| 167 168 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369451.52 369491.77 | 4780332.37 4779539.02 | 3 | 6 8 | 6 8 | 12 13 | 13 15 | 6 8 | 3 | 0 | 0 | 0 | 0 |
| 169 | Year-Round Residence | Non-Participating | 369457.69 | 4779994.70 | 4 | 7 | 7 | 13 | 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 170 171 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369457.21 369457.81 | 4779889.95 4779827.24 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 7 7 | 5 5 | 0 | 0 | 0 | 0 |
| 172 173 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369524.04 369470.37 | 4779720.55 4779662.89 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 7 8 | 5 5 | 0 | 0 | 0 | 0 |
| 174 | Year-Round Residence | Non-Participating | 369505.50 | 4780144.41 | 4 | 6 | 6 | 12 | 13 | 6 | 4 | 0 | 0 | 0 | 0 |
| 175 176 | Unknown Year-Round Residence | Non-Participating Non-Participating | 370042.78 370069.81 | 4780026.67 4780003.11 | 2 | 6 5 | 6 5 | 11 11 | 12 12 | 5 5 | 2 | 0 | 0 | 0 | 0 |
| 177 178 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370013.38 370016.65 | 4780098.09 4779704.86 | 2 | 5 | 5 6 | 11 12 | 12 13 | 5 6 | 2 3 | 0 0 | 0 | 0 | 0 |
| 179 180 | Year-Round Residence Unknown | Non-Participating Non-Participating | 370067.77 370157.79 | 4779725.57 4779411.95 | 3 | 6 | 6 6 | 12 11 | 13 12 | 6 5 | 3 | 0 | 0 | 0 | 0 |
| 181 | Year-Round Residence | Non-Participating | 370131.02 | 4779495.28 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 182 183 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370495.59 370495.90 | 4779050.32 4778986.18 | 3 | 6 6 | 6 6 | 11 11 | 12 12 | 5 5 | 2 2 | 0 | 0 | 0 | 0 |
| <u>184</u> 185 | Year-Round Residence Unknown | Non-Participating Non-Participating | 370495.32 370451.64 | 4778914.09 4778861.59 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 186 | Year-Round Residence | Non-Participating | 370491.75 | 4778825.61 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 187 188 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370320.33 370438.84 | 4778839.96 4779014.66 | 4 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 4 3 | 0 | 0 | 0 | 0 |
| 189 190 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370516.87 370461.51 | 4779251.42 4779219.87 | 2 | 5 | 5 | 11 11 | 12 12 | 5 | 2 2 | 0 | 0 | 0 | 0 |
| 191 192 | Year-Round Residence Year-Round Residence | Non-Participating | 370260.81 370418.67 | 4779071.31 4779204.16 | 4 3 | 6 | 6 6 | 12 | 13 12 | 6 5 | 3 | 0 | 0 | 0 | 0 |
| 193 | Year-Round Residence | Non-Participating Non-Participating | 370445.85 | 4779084.74 | 3 | 6 | 6 | 11 11 | 13 | 5 | 3 | 0 | 0 | 0 | 0 |
| 194 195 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370441.55 370223.30 | 4778928.68 4778923.33 | 3 4 | 6 7 | 6 7 | 12 12 | 13 13 | 6 6 | 3 4 | 0 | 0 | 0 | 0 |

| Table 19-7.1c: Modeling | Unmitigated Short-Term So | ound Level Modeling Re | Coord | Only) at Discrete Po dinates one 18N (meters) | ints - Sorted by R Substation Only Maximum | Leq (dB) - | | | | | | , . | | | |
|----------------------------|--|--|-------------------------|---|--|-----------------------|----------------|------------------|-----------|------------------|----------|-----------------------|-----------|---------------------|--------------|
| Receptor ID | Receptor Type | Participation Status | X | Y (m) | 1-hr Leq (dBA) | Extrapolated 16 Hz | Le 31.5 | q (dB) per 63 | Octave Ba | nd Center 250 | Frequenc | zy (Hz) - Aco 1000 | 2000 2000 | deling Resi 4000 | ults 8000 |
| 196 | Year-Round Residence | Non-Participating | (m) 370190.74 | 4779069.16 | 1 | 6 | 6 | 11 | 125 | 4 | 0 | 0 | 0 | 4000 | 0 |
| 197 198 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370157.49 370173.46 | 4779213.07 4779124.06 | 0 | 3 | 3 6 | 7 11 | 6 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| 199 | Year-Round Residence | Non-Participating | 370218.66 | 4778989.07 | 4 | 6 | 6 | 12 | 13 | 6 | 4 | 0 | 0 | 0 | 0 |
| 200 201 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369377.86 369360.18 | 4778934.28 4779047.66 | 8 | 9 | 9 | 15 15 | 16 16 | 10 10 | 8 8 | 0 | 0 | 0 | 0 |
| 202 | Year-Round Residence | Non-Participating | 369431.01 | 4779146.30 | 7 | 9 | 9 | 14 | 16 | 9 | 7 | 0 | 0 | 0 | 0 |
| 203 204 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369479.70 369469.57 | 4778715.80 4778984.04 | 8 | 9 | 9 9 | 15 15 | 16 16 | 10 9 | 8 | 0 | 0 | 0 | 0 |
| 205 | Year-Round Residence | Non-Participating | 369472.71 | 4778782.05 | 8 | 9 | 9 | 15 | 16 | 10 | 8 | 0 | 0 | 0 | 0 |
| 206 207 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369486.48 369486.31 | 4778887.63 4778662.20 | 7 8 | 9 9 | 9 9 | 15 15 | 16 16 | 10 10 | 7 | 0 | 0 | 0 | 0 |
| 208 | Year-Round Residence | Non-Participating | 369485.32 | 4778599.17 | 8 | 9 | 9 | 15 | 16 | 10 | 8 | 0 | 0 | 0 | 0 |
| 209 210 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370161.49 370200.46 | 4778139.41 4778173.07 | 5 | 7 7 | 7 | 13 13 | 14 14 | 7 | 5 5 | 0 | 0 | 0 | 0 |
| 211 212 | Unknown Year-Round Residence | Non-Participating | 370345.91 370337.81 | 4778670.99 4778726.80 | 4 | 6 | 6 6 | 12 12 | 13 13 | 6 6 | 4 | 0 | 0 | 0 | 0 |
| 212 | Year-Round Residence | Non-Participating Non-Participating | 370342.68 | 4778457.91 | 4 | 7 | 7 | 12 | 13 | 6 | 4 | 0 | 0 | 0 | 0 |
| 214 215 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369859.07 369825.05 | 4777909.32 4777903.91 | 11 12 | 19 19 | 19 19 | 25 25 | 18 18 | 12 12 | 12 12 | 4 | 0 | 0 | 0 |
| 215 | Year-Round Residence | Non-Participating | 370241.33 | 4779170.80 | 3 | 6 | <u>19</u> 6 | 12 | 18 | 6 | 3 | <u>4</u> 0 | 0 | 0 | 0 |
| 217 218 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364362.12 364254.61 | 4777284.09 4777444.76 | 4 3 | 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 219 | Year-Round Residence | Non-Participating | 364266.97 | 4777468.37 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 220 221 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364374.83 364369.18 | 4777144.23 4777507.05 | 4 4 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 222 | Year-Round Residence | Non-Participating | 364376.55 | 4777460.80 | 4 | 6 | 6 | 12 | 13 | 6 | 4 | 0 | 0 | 0 | 0 |
| 223 224 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364296.43 364299.30 | 4777141.44 4777121.59 | 3 | 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 225 | Year-Round Residence | Non-Participating | 364276.65 | 4777222.29 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 226 227 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364302.85 364342.41 | 4777266.56 4776765.62 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 228 | Year-Round Residence | Non-Participating | 364164.24 | 4776717.85 | 2 | 5 | 5 | 11 | 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 229 230 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365013.44 364815.08 | 4775855.84 4775671.42 | 3 | 6 5 | 6 5 | 12 11 | 13 12 | 6 5 | 3 | 0 | 0 | 0 | 0 |
| 231 | Year-Round Residence | Non-Participating | 365203.19 | 4775831.73 | 4 | 6 | 6 | 12 | 13 | 6 | 4 | 0 | 0 | 0 | 0 |
| 232 233 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365453.56 365362.78 | 4775809.82 4775788.77 | 5 4 | 7 | 7 | 13 12 | 14 14 | 7 7 | 4 | 0 | 0 | 0 | 0 |
| 234 | Year-Round Residence | Non-Participating | 365052.04 | 4775788.30 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 235 236 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364380.59 364337.52 | 4775690.25 4775697.43 | 1 | 5 4 | 5 | 10 10 | 11 11 | 4 | 0 | 0 | 0 | 0 | 0 |
| 237 | Year-Round Residence | Non-Participating | 365698.49 | 4776764.92 | 9 | 10 | 10 | 16 | 17 | 11 | 9 | 0 | 0 | 0 | 0 |
| 238 239 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366103.90 366081.79 | 4777567.88 4777500.26 | 14 14 | 14 13 | 14 13 | 20 19 | 21 21 | 15 15 | 14 14 | 6 5 | 0 | 0 | 0 |
| 240 | Year-Round Residence | Non-Participating | 365946.02 | 4777505.22 | 13 | 13 | 13 | 18 | 20 | 14 | 13 | 4 | 0 | 0 | 0 |
| 241 242 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365960.61 367070.56 | 4777558.25 4777538.13 | 13 29 | 13 32 | 13 32 | 19 38 | 20 34 | 14 27 | 13 29 | 4 24 | 0 16 | 0 | 0 |
| 243 | Year-Round Residence | Non-Participating | 367169.46 | 4777574.47 | 31 | 33 | 33 | 39 17 | 36 19 | 29 | 30 11 | 26 2 | 19 0 | 4 | 0 |
| 244 245 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368822.38 368913.86 | 4776986.62 4777097.67 | 11 16 | 11 22 | 11 22 | 28 | 22 | 13 16 | 11 | 9 | 0 | 0 | 0 |
| 246 247 | Year-Round Residence Year-Round Residence | Non-Participating | 368486.44 368523.53 | 4776770.64 4776690.99 | 17 16 | 22 22 | 22 22 | 28 28 | 22 22 | 16 16 | 17 16 | 10 10 | 0 | 0 | 0 |
| 247 | Year-Round Residence | Non-Participating Non-Participating | 368981.69 | 4776766.71 | 9 | 10 | 10 | 16 | 17 | 10 | 9 | 0 | 0 | 0 | 0 |
| 249 250 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369034.42 368659.96 | 4776421.66 4776772.08 | 8 16 | 9 22 | 9 22 | 15 28 | 16 22 | 10 16 | 8 16 | 0 | 0 | 0 | 0 |
| 250 | Year-Round Residence | Non-Participating | 368628.39 | 4776770.31 | 16 | 22 | 22 | 28 | 22 | 16 | 16 | 10 | 0 | 0 | 0 |
| 252 253 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368949.90 368989.59 | 4776974.33 4776677.83 | 15 9 | 21 10 | 21 10 | 27 16 | 21 17 | 15 11 | 15 9 | 8 | 0 | 0 | 0 |
| 254 | Year-Round Residence | Non-Participating | 368396.49 | 4776757.81 | 12 | 10 | 10 | 18 | 20 | 14 | 12 | 4 | 0 | 0 | 0 |
| 255 256 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368485.14 368248.36 | 4776861.78 4776715.66 | 17 18 | 23 23 | 23 23 | 29 29 | 23 23 | 17 17 | 18 18 | 11 11 | 0 | 0 | 0 |
| 257 | Year-Round Residence | Non-Participating | 368360.97 | 4776282.61 | 15 | 21 | 21 | 27 | 21 | 15 | 15 | 8 | 0 | 0 | 0 |
| 258 259 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368370.37 368364.62 | 4776226.76 4776426.07 | 14 15 | 21 21 | 21 21 | 27 27 | 20 21 | 14 15 | 15 16 | 7 | 0 | 0 | 0 |
| 260 | Year-Round Residence | Non-Participating | 368614.44 | 4776844.50 | 16 | 22 | 22 | 28 | 22 | 16 | 17 | 10 | 0 | 0 | 0 |
| 261 262 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367656.71 367447.95 | 4776423.75 4776373.46 | 17 17 | 23 23 | 23 23 | 29 28 | 23 23 | 17 17 | 18 17 | <u>11</u> 11 | 0 | 0 | 0 |
| 263 | Year-Round Residence | Non-Participating | 367441.42 | 4776430.79 | 17 | 23 | 23 | 29 | 23 | 17 | 18 | 11 | 0 | 0 | 0 |
| 264 265 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367281.50 367365.63 | 4776388.88 4776405.51 | 17 17 | 23 23 | 23 23 | 29 29 | 23 23 | 17 17 | 17 18 | <u>11</u> 11 | 0 | 0 | 0 |
| 266 | Year-Round Residence | Non-Participating | 367385.94 | 4776574.09 | 19 | 24 | 24 | 30 | 24 | 18 | 19 | 13 | 0 | 0 | 0 |
| 267 268 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367391.76 367217.22 | 4776466.71 4776237.47 | 18 16 | 23 22 | 23 22 | 29 28 | 23 22 | 17 16 | 18 16 | <u>12</u> 9 | 0 | 0 | 0 |
| 269 | Year-Round Residence | Non-Participating | 367319.83 | 4776564.94 | 19 20 | 24 | 24 | 30 31 | 24 | 18 | 19 20 | 13 | 0 | 0 | 0 |
| 270 271 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367427.89 366911.19 | 4776733.33 4776001.05 | 20 9 | 25 10 | 25 10 | 31 16 | 25 17 | 19 11 | 20 9 | <u>14</u> 0 | 2 0 | 0 | 0 |
| 272 273 | Year-Round Residence Year-Round Residence | Non-Participating | 366985.71 | 4776005.69 | 9 9 | 10 | 10 10 | 16 | 17 | 11 | 9 10 | 0 | 0 | 0 | 0 |
| 273 274 | Year-Round Residence | Non-Participating Non-Participating | 366955.96 365760.00 | 4776047.37 4776717.74 | 9 9 | 10 10 | 10 10 | 16 16 | 18 17 | <u>11</u> 11 | 10 9 | 0 | 0 | 0 | 0 |
| 275 276 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365685.29 365355.21 | 4776708.89 4776772.06 | 9 7 | 10 9 | 10 9 | 15 14 | 17 16 | 11 9 | 9 7 | 0 | 0 | 0 | 0 |
| 276 | Year-Round Residence | Non-Participating | 365907.77 | 4775782.94 | 6 | 8 | 9 8 | 13 | 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 278 279 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365891.79 365908.87 | 4775928.63 4775894.49 | 6 | <u>8</u> 8 | 8 8 | 14 14 | 15 15 | 8 8 | 6 6 | 0 | 0 | 0 | 0 |
| 279 280 | Year-Round Residence | Non-Participating | 365151.74 | 4775757.49 | 4 | 8 6 | 8 6 | 14 12 | 13 | <u>8</u> 6 | 3 | 0 | 0 | 0 | 0 |
| 281 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365158.07 365157.14 | 4775713.21 4775666.25 | 3 | 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 282 283 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365157.14 365920.93 | 4775256.02 | 3 4 | 6 6 | 6 | 12 12 | 13 13 | 6 | 3 4 | 0 | 0 | 0 | 0 |
| 284 | Year-Round Residence | Non-Participating | 365772.96 366031.33 | 4775272.42 | 4 | 6 7 | 6 7 | 12 12 | 13 14 | 6 7 | 3 4 | 0 | 0 | 0 | 0 |
| 285 286 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366031.33 366423.99 | 4775312.14 4775477.17 | 4 | / 18 | / 18 | 12 24 | 14 18 | / 11 | 4 | 2 | 0 | 0 | 0 |
| 287 | Year-Round Residence | Non-Participating | 366364.64 | 4775577.84 | <u>11</u> | 18 | 18 8 | 24 | 18 15 | 11 8 | 11 | 3 0 | 0 | 0 | 0 |
| 288 289 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366261.04 365981.58 | 4775548.77 4775707.32 | 6 6 | 8 8 | 8 8 | 13 13 | 15 15 | 8 8 | 6 6 | 0 | 0 | 0 | 0 |
| 290 291 | Year-Round Residence Year-Round Residence | Non-Participating | 365962.78 | 4775761.19 | 6 | 8 | 8 | 14 14 | 15 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| | | Non-Participating | 366030.74 | 4775824.11 | 6 | 8 | 8 8 | 14 14 | 15 15 | 9 8 | 6 6 | 0 | 0 | 0 | 0 |

| Modeling | | und Level Modeling Re | Coord | Dniy) at Discrete Po linates one 18N (meters) | Substation Only Maximum | eceptor ID Leq (dB) - Extrapolated | | | Ostana Da | | - | (11-) | | | |
|-------------|--|--|------------------------|---|----------------------------|--|-------------|----------------|-----------------|----------|----------|----------------------|---------|------|------|
| Receptor ID | Receptor Type | Participation Status | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | 500 | y (Hz) - Acc 1000 | 2000 | 4000 | 8000 |
| 293 | Year-Round Residence | Non-Participating | 366611.73 | 4775521.46 | 6 | 8 | 8 | 14 | 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 294 295 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366819.69 366635.02 | 4775652.24 4775640.84 | 7 7 | 9 8 | 9 8 | 14 14 | 16 15 | 9 9 | 7 | 0 | 0 | 0 | 0 |
| 296 297 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366670.11 366616.53 | 4775615.80 4775610.54 | 7 | 8 | 8 8 | 14 14 | 15 15 | 9 9 | 7 | 0 | 0 | 0 | 0 |
| 298 299 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366691.82 366485.63 | 4775766.32 4775536.32 | 8 11 | 9 18 | 9 18 | 15 24 | 16 18 | 10 11 | 8 11 | 0 | 0 | 0 | 0 |
| 300 | Year-Round Residence | Non-Participating | 366648.95 | 4775389.18 | 6 | 8 | 8 | 13 | 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 301 302 | Year-Round Residence Other | Non-Participating Non-Participating | 366599.46 368339.86 | 4775474.72 4775626.55 | 6 6 | <u>8</u> 8 | 8 8 | 14 14 | 15 15 | 8 9 | 6 6 | 0 | 0 | 0 | 0 |
| 303 304 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368341.11 368419.81 | 4775683.61 4776142.29 | 7 14 | 8 20 | 8 20 | 14 26 | 15 20 | 9 14 | 7 14 | 0 | 0 | 0 | 0 |
| 305 306 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368418.32 368314.91 | 4776110.13 4775344.38 | <u>13</u> 5 | 20 7 | 20 7 | 26 13 | 20 14 | 14 7 | 14 5 | 6 | 0 | 0 | 0 |
| 307 308 | Year-Round Residence Year-Round Residence | Non-Participating | 367400.67 | 4777658.68 4775643.76 | 29 5 | 27 | 27 | 33 13 | 35 14 | 30 7 | 29 5 | 23 0 | 16 0 | 4 | 0 |
| 309 | Year-Round Residence | Non-Participating Non-Participating | 365829.50 365918.13 | 4775710.52 | 6 | 8 | 8 | 13 | 15 | 8 | 5 | 0 | 0 | 0 | 0 |
| 310 311 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365862.63 365917.19 | 4775694.97 4775685.10 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 8 8 | 5 5 | 0 | 0 | 0 | 0 |
| 312 313 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365916.40 365920.02 | 4775658.58 4775640.45 | 5 | 7 | 7 | 13 13 | 14 14 | 8 8 | 5 | 0 | 0 | 0 | 0 |
| 314 315 | Year-Round Residence | Non-Participating | 365893.92 365964.26 | 4775613.16 | 5 | 7 | 7 | 13 13 | 14 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 316 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365980.46 | 4775636.54 4775605.77 | 5 | 7 | 7 | 13 | 14 | 8 | 5 | 0 | 0 | 0 | 0 |
| 317 318 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366007.99 366031.50 | 4775590.57 4775587.28 | 5 | 7 7 | 7 | 13 13 | 14 14 | 8 8 | 5 5 | 0 | 0 | 0 | 0 |
| 319 320 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366053.19 365992.19 | 4775580.11 4775558.34 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 8 7 | 5 5 | 0 | 0 | 0 | 0 |
| 321 322 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365967.34 365974.19 | 4775499.37 4775470.52 | 5 | 7 | 7 | 13 13 | 14 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 323 | Year-Round Residence | Non-Participating | 365920.76 | 4775372.82 | 4 | 7 | 7 7 7 | 12 | 14 | 7 7 7 | 4 | 0 | 0 | 0 | 0 |
| 324 325 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365913.85 365910.03 | 4775422.74 4775471.29 | 4 5 | 7 7 | 7 | 13 13 | 14 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 326 327 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365920.76 365774.31 | 4775555.61 4775578.72 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 7 7 | 5 5 | 0 | 0 | 0 | 0 |
| 328 329 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369724.50 369542.54 | 4777894.96 4777691.02 | 7 13 | 9 20 | 9 20 | 14 26 | 16 20 | 9 13 | 7 13 | 0 | 0 | 0 | 0 |
| 330 | Year-Round Residence | Non-Participating | 369573.73 | 4777762.83 | 13 | 20 | 20 | 26 | 19 | 13 | 13 | 6 | 0 | 0 | 0 |
| 331 332 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369625.43 369568.55 | 4777702.11 4777617.15 | 8 13 | 9 20 | 9 20 | 15 26 | 16 19 | 10 13 | 8 13 | 0 6 | 0 | 0 | 0 |
| 333 334 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369575.42 369557.29 | 4777333.80 4777435.47 | 8 13 | 9 20 | 9 20 | 15 25 | 16 19 | 10 13 | 8 13 | 0 5 | 0 | 0 | 0 |
| 335 336 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370598.54 370590.48 | 4777379.53 4777437.95 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 5 | 3 3 | 0 | 0 | 0 | 0 |
| 337 338 | Year-Round Residence | Non-Participating | 370593.53 370594.40 | 4777414.85 4777345.69 | 3 | 6 | 6 6 | 12 12 11 | 13 13 13 | 6 5 | 3 | 0 | 0 | 0 | 0 |
| 339 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370571.58 | 4777182.28 | 3 | 6 | 6 | 11 | 13 | 5 | 3 | 0 | 0 | 0 | 0 |
| 340 341 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370549.45 370598.37 | 4777066.83 4776901.63 | 3 | 6 5 | 6 5 | 11 11 | 12 12 | 5 5 | 3 2 | 0 | 0 | 0 | 0 |
| 342 343 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370598.75 369889.83 | 4776951.09 4776700.42 | 3 10 | 6 18 | 6 18 | 11 23 | 12 17 | 5 10 | 2 10 | 0 | 0 | 0 | 0 |
| 344 345 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369786.68 369641.58 | 4777207.99 4777271.51 | 6 7 | <u>8</u> 9 | 8 9 | 14 14 | 15 16 | 9 9 | 6 | 0 | 0 | 0 | 0 |
| 346 | Year-Round Residence | Non-Participating | 369272.89 | 4777306.98 | 9 | 10 | 10 | 16 | 17 | 11 | 9 | 0 | 0 | 0 | 0 |
| 347 348 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369246.90 369711.41 | 4777385.76 4776830.56 | 9 6 | 10 8 | 10 8 | 16 14 | 18 15 | 11 8 | 10 6 | 0 | 0 | 0 | 0 |
| 349 350 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369683.34 369961.53 | 4776825.74 4776614.42 | 6 9 | <u>8</u> 17 | 8 17 | 14 23 | 15 17 | 8 10 | 6 10 | 0 | 0 | 0 | 0 |
| 351 352 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370585.44 370544.57 | 4776663.86 4776446.48 | 2 | 5 | 5 5 | 11 11 | 12 12 | 5 | 2 2 | 0 | 0 | 0 | 0 |
| 353 354 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370549.68 370591.51 | 4776502.79 4776753.78 | 2 | 5 | 5 | 11 11 | 12 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 355 | Year-Round Residence | Non-Participating | 370540.19 | 4776410.47 | 2 | 5 | 5 | 11 | 12 | 5 | 1 | 0 | 0 | 0 | 0 |
| 356 357 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370474.87 370386.04 | 4776458.98 4776333.02 | 2 7 | 5 16 | 5 16 | 11 22 | 12 15 | 5 8 | 2 7 | 0 | 0 | 0 | 0 |
| 358 359 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370464.95 370234.69 | 4776212.99 4776358.04 | 7 8 | 16 16 | 16 16 | 21 22 | 15 16 | 8 9 | 7 | 0 | 0 | 0 | 0 |
| 360 361 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370138.13 369098.32 | 4776375.97 4776226.02 | 8 | 17 8 | 17 8 | 22 14 | 16 15 | 9 9 | 8 7 | 0 | 0 | 0 | 0 |
| 362 363 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369116.05 369248.96 | 4776467.07 4776227.91 | 8 6 | 9 | 9 8 | 15 14 | 16 15 | 10 8 | 8 6 | 0 | 0 | 0 | 0 |
| 364 | Year-Round Residence | Non-Participating | 369207.16 | 4776106.61 | 6 | 8 | 8 | 14 | 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 365 366 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369254.44 369292.68 | 4775785.45 4775457.60 | 10 3 | 18 6 | 18 6 | 23 12 | 17 13 | 10 6 | 10 3 | 1 0 | 0 | 0 | 0 |
| 367 368 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369112.66 365773.49 | 4776040.45 4775166.04 | 6 3 | <u>8</u> 6 | 8 6 | 14 12 | 15 13 | 8 6 | 6 3 | 0 | 0 | 0 | 0 |
| 369 370 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365781.56 366943.61 | 4775119.69 4774381.30 | 3 | 6 5 | 6 5 | 12 11 | 13 12 | 6 4 | 3 | 0 | 0 | 0 | 0 |
| 371 | Year-Round Residence | Non-Participating | 366744.36 | 4775222.88 | 5 | 7 | 7 | 13 | 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 372 373 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366837.47 366832.99 | 4775273.26 4775200.70 | 5 | 7 7 | 7 7 | 13 13 | <u>14</u> 14 | 8 7 | 5 5 | 0 | 0 | 0 | 0 |
| 374 375 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366834.61 366680.15 | 4775127.15 4774975.73 | 5 4 | 7 6 | 7 6 | 13 12 | 14 13 | 7 6 | 4 | 0 | 0 | 0 | 0 |
| 376 377 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366748.50 366693.94 | 4775032.69 4775077.70 | 4 4 | 7 | 7 | 12 12 | 13 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 378 | Year-Round Residence | Non-Participating | 366714.30 | 4775136.90 | 5 | 7 | 7 | 13 | 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 379 380 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366714.17 366709.04 | 4774928.95 4774889.90 | 4 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 381 382 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366713.35 366870.26 | 4774842.39 4774884.79 | 3 4 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 383 384 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366849.45 366848.07 | 4774948.06 4774988.98 | 4 | 6 | 6 7 | 12 12 | 13 13 | 6 | 4 | 0 | 0 | 0 | 0 |
| 385 | Year-Round Residence | Non-Participating | 366827.56 | 4774654.18 | 3 | 6 | 6 | 11 | 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 386 387 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366897.43 366828.07 | 4774654.99 4774836.89 | 3 | 6 6 | 6 | 11 12 | 12 13 | 5 | 2 | 0 | 0 | 0 | 0 |
| 388 389 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366826.82 367007.97 | 4775376.57 4775330.40 | 6 11 | 8 18 | 8 18 | 13 24 | 15 18 | 8 11 | 6 11 | 0 | 0 | 0 | 0 |

| Table 19-7.1c: | Unmitigated Short-Term So | und Level Modeling Re | | | - | | | | | | | | | | |
|-------------------|--|--|------------------------|-----------------------------|----------------------------|----------------------------|-------------------|-----------------|------------------|------------------|----------------|--------------|-------------|-------------|-------------|
| Modeling | December True | Deuticia etica Chebar | | linates one 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | | a (dB) per | Octave Ba | nd Center | Frequenc | v (Hz) - Acc | oustic Mor | deling Resu | ulte |
| Receptor ID | Receptor Type | Participation Status | Х | Y | 1-hr Leq | - | | | | | | | | | |
| 390 | Year-Round Residence | Non-Participating | (m) 367034.56 | (m) 4775283.34 | (dBA) 10 | 16 Hz 18 | 31.5 18 | 63 24 | 125 17 | 250 11 | 500 | 1000 | 2000 | 4000 | 8000 |
| 391 | Year-Round Residence | Non-Participating | 366750.03 | 4774798.17 | 8 | 17 | 17 | 22 | 16 | 9 | 8 | 0 | 0 | 0 | 0 |
| <u>392</u> 393 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366852.42 366849.71 | 4775033.27 4775072.91 | 4 4 | 7 | 7 | 12 13 | 14 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 394 | Year-Round Residence | Non-Participating | 367248.73 | 4775049.47 | 9 | 17 | 17 | 23 | 17 | 10 | 10 | 1 | 0 | 0 | 0 |
| 395 396 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367343.20 367152.52 | 4774990.64 4775051.61 | 9 | 17 17 | 17 17 | 23 23 | 17 17 | 10 10 | 9 10 | 0 | 0 | 0 | 0 |
| 397 | Year-Round Residence | Non-Participating | 367427.08 | 4774813.69 | 8 | 17 | 17 | 22 | 16 | 9 | 8 | 0 | 0 | 0 | 0 |
| <u>398</u> 399 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367307.49 367196.37 | 4774905.63 4775118.35 | 9 10 | 17 18 | 17 18 | 23 23 | 16 17 | 9 10 | 9 10 | 0 | 0 | 0 | 0 |
| 400 | Year-Round Residence | Non-Participating | 367220.27 | 4775090.05 | 9 | 18 | 18 | 23 | 17 | 10 | 10 | 1 | 0 | 0 | 0 |
| 401 402 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367063.40 367464.50 | 4775105.72 4774922.61 | 10 9 | 18 17 | 18 17 | 23 23 | 17 16 | 10 10 | 10 9 | 1 0 | 0 | 0 | 0 |
| 403 | Year-Round Residence | Non-Participating | 367433.89 367071.26 | 4774935.16 | 9 | <u>17</u> 5 | 17 | 23 | 16 12 | 10 4 | 9 1 | 0 | 0 | 0 | 0 |
| 404 405 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367071.26 | 4774388.82 4774991.24 | 2 9 | 5 17 | 5 17 | 11 23 | 12 | 4 10 | 9 | 0 | 0 | 0 | 0 |
| 406 407 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367315.13 367675.36 | 4774557.44 4774817.45 | 2 | 5 | 5 | 11 12 | 12 13 | 5 6 | 2 | 0 | 0 | 0 | 0 |
| 408 | Year-Round Residence | Non-Participating | 368028.74 | 4774791.99 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 409 410 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367959.19 367927.43 | 4774805.03 4774791.25 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 411 | Year-Round Residence | Non-Participating | 367864.86 | 4774829.44 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 412 413 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368306.72 368388.18 | 4775270.58 4775170.92 | 5 4 | 7 | 7 7 | 13 12 | 14 14 | 7 | 5 4 | 0 | 0 | 0 | 0 |
| 414 | Year-Round Residence | Non-Participating | 368403.76 | 4774652.08 | 2 | 5 | 5 | 11 | 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 415 416 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368369.24 365911.58 | 4774590.84 4778593.14 | 2 12 | 5 12 | 5 12 | 11 18 | 12 19 | 5 13 | 2 12 | 0 | 0 | 0 | 0 |
| 417 | Year-Round Residence | Non-Participating | 365992.19 | 4778200.62 | 13 | 13 | 13 | 19 | 21 | 15 | 13 | 5 | 0 | 0 | 0 |
| 418 419 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365922.50 368325.20 | 4778116.34 4774539.42 | 13 2 | <u>13</u> 5 | 13 5 | 19 11 | 20 12 | 14 5 | 13 1 | 4 0 | 0 | 0 | 0 |
| 420 421 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368325.18 366963.61 | 4774584.86 4774488.81 | 2 | 5 5 | 5 5 | 11 11 | 12 12 | 5 5 | 2 2 | 0 | 0 | 0 | 0 |
| 422 | Year-Round Residence | Non-Participating | 366998.54 | 4774331.93 | 1 | 5 | 5 | 11 | 11 | 4 | 2 1 | 0 | 0 | 0 | 0 |
| 423 424 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366003.09 366070.29 | 4774685.80 4774695.36 | 2 | 5 | 5 | 11 11 | 12 12 | <u>4</u> 5 | 1 2 | 0 | 0 | 0 | 0 |
| 425 | Year-Round Residence | Non-Participating | 365950.94 | 4774776.99 | 2 | 5 | 5 | 11 | 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 426 427 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367107.22 368282.34 | 4773747.22 4774265.70 | 0 | 4 15 | 4 15 | 9 21 | 10 14 | 2 7 | 0 | 0 | 0 | 0 | 0 |
| 428 | Year-Round Residence | Non-Participating | 368336.84 | 4774250.29 | 6 | 15 | 15 | 21 | 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 429 430 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368403.17 368372.73 | 4774022.11 4774141.26 | 0 | 4 | 4 | 10 10 | 10 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 431 | Year-Round Residence | Non-Participating | 368409.25 | 4774235.18 | 1 | 4 | 4 | 10 | 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 432 433 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368393.28 368870.54 | 4774301.19 4773252.06 | 1 0 | <u>4</u> 2 | 4 2 | 10 8 | 11 8 | 4 0 | 0 | 0 | 0 | 0 | 0 |
| 434 435 | Year-Round Residence Year-Round Residence | Non-Participating | 368792.98 368707.57 | 4773193.29 4773189.22 | 0 | 2 | 2 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 435 | Year-Round Residence | Non-Participating Non-Participating | 368631.48 | 4772977.10 | 0 | 2 | 2 | 8 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 437 438 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368632.43 368623.04 | 4773060.63 4773086.73 | 0 | 2 | 2 2 | 8 8 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 439 | Year-Round Residence | Non-Participating | 368592.51 | 4773226.08 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 440 441 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368532.35 368550.63 | 4773367.57 4773465.99 | 0 | 3 | 3 | 8 | 9 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 442 | Year-Round Residence | Non-Participating | 368547.64 | 4773515.22 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 443 444 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368443.81 368445.02 | 4773905.13 4773905.24 | 0 | 4 | 4 | 9 9 | 10 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 445 446 | Year-Round Residence | Non-Participating | 367689.35 367718.06 | 4772969.15 4772875.07 | 0 | 2 | 2 | 8 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 440 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367337.02 | 4772786.73 | 0 | 2 | 2 | 7 | <u> </u> | 0 | 0 | 0 | 0 | 0 | 0 |
| 448 449 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367229.94 367200.59 | 4773096.91 4773339.43 | 2 | <u>13</u> 3 | 13 3 | 19 8 | 12 9 | 4 | 1 0 | 0 | 0 | 0 | 0 |
| 450 | Year-Round Residence | Non-Participating | 367424.89 | 4772846.39 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 451 452 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367536.25 367075.78 | 4772891.22 4772827.94 | 0 | 2 12 | 2 12 | 7 18 | 8 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| 453 | Year-Round Residence | Non-Participating | 366887.62 | 4775337.54 | 10 | 18 | 18 | 24 | 18 | 11 | 11 | 2 | 0 | 0 | 0 |
| 454 455 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366940.88 368012.72 | 4775337.37 4772913.32 | <u>11</u> 0 | 18 2 | 18 2 | 24 7 | 18 8 | 11 0 | <u>11</u> 0 | 2 0 | 0 | 0 | 0 |
| 456 | Year-Round Residence | Non-Participating | 370607.03 | 4774954.57 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 457 458 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370653.87 370656.20 | 4774857.97 4774807.90 | 0 0 | 3 3 | 3 3 | 9 8 | 9 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 459 460 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370654.69 370465.21 | 4774739.84 4774418.18 | 0 | 3 | 3 | 8 | 9 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 461 | Year-Round Residence | Non-Participating | 370612.61 | 4774419.95 | 0 | 2 | 2 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 462 463 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369989.01 370047.45 | 4774302.32 4774321.44 | 0 | 3 | 3 3 | 9 9 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 464 | Year-Round Residence | Non-Participating | 370089.53 | 4774249.94 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 465 466 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370092.53 370081.90 | 4774189.62 4774147.62 | 0 | 3 | 3 3 | <u>8</u> | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 467 | Year-Round Residence | Non-Participating | 369877.47 | 4774165.88 | 0 | 3 | 3 | 9 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 468 469 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370022.01 370082.24 | 4774232.21 4774084.97 | 0 | 3 | 3 | <u>8</u> | 9 9 | <u>1</u> 1 | 0 | 0 | 0 | 0 | 0 |
| 470 | Year-Round Residence | Non-Participating | 369678.12 | 4774345.33 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 471 472 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369551.13 369565.06 | 4774311.70 4774257.78 | 0 | <u> 4 </u> 3 | 4 | 9 9 | 10 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 473 | Year-Round Residence | Non-Participating | 369463.49 | 4774133.89 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 474 475 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369473.53 369654.28 | 4774167.64 4774198.99 | 0 | 3 3 | 3 3 | 9 9 | 10 10 | 2 2 | 0 | 0 | 0 | 0 | 0 |
| 476 | Year-Round Residence | Non-Participating | 369565.17 | 4773867.85 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 477 478 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369560.00 369561.28 | 4773795.20 4773835.94 | 0 0 | 3 3 | 3 3 | 8 8 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 479 480 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369525.10 370124.80 | 4773964.55 4773912.30 | 0 | 3 | 3 | 9 8 | 9 8 | 1 0 | 0 | 0 | 0 | 0 | 0 |
| 481 | Year-Round Residence | Non-Participating | 370125.15 | 4773838.76 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 482 483 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370118.09 370608.16 | 4773777.98 4774358.04 | 0 | 2 | 2 2 | 8 8 | 8 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | - | <u> </u> | | |
| 484 485 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370662.96 370653.60 | 4774358.52 4773933.63 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

| Table 19-7.1c: Modeling | Unmitigated Short-Term So | | Coord | inly) at Discrete Po linates ne 18N (meters) | ints - Sorted by R Substation Only Maximum | eceptor ID Leq (dB) - Extrapolated | | a (dR) por | Octave Po | nd Centor | Frequenc | y (Hz) - Acc | oustic Mar | Jeling Poor | ults |
|----------------------------|--|--|-------------------------------|--|--|--|-------------|----------------|----------------|-----------|----------|--------------|------------|-------------|------|
| Receptor ID | Receptor Type | Participation Status | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 487 488 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370099.63 369311.17 | 4773307.15 4773536.34 | 0 | 1 2 | 1 2 | 7 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 489 490 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369264.09 369449.22 | 4773560.55 4774026.70 | 0 | 2 | 2 | 8 | 9 | 1 2 | 0 | 0 | 0 | 0 | 0 |
| 491 | Year-Round Residence | Non-Participating | 369442.59 | 4773440.96 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 492 493 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369452.94 369043.13 | 4773513.86 4773097.75 | 0 | 2 | 2 2 | 8 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 494 495 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369112.93 369172.57 | 4773139.27 4773106.80 | 0 | 2 2 | 2 2 | 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 496 497 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369237.69 369290.44 | 4773086.40 4773093.01 | 0 | 2 2 | 2 2 | 7 7 | 8 8 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |
| 498 499 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369137.85 368893.03 | 4773027.18 4773172.87 | 0 | 2 | 2 2 | 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 501 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368961.80 369390.21 | 4773126.51 4772951.55 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 501 502 503 | Year-Round Residence | Non-Participating | 369403.80 | 4772931.49 4772582.71 | 0 | 1 | 1 1 1 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 504 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369592.96 369600.54 | 4772647.84 | 0 | 1 | 1 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 505 506 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369431.47 369460.46 | 4772928.35 4773005.69 | 0 | 1 1 | 1 1 | 7 7 | 7 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 507 508 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369480.59 369491.44 | 4773087.55 4772889.78 | 0 | 2 1 | 2 1 | 7 7 | 8 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 509 510 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369583.94 370150.37 | 4772839.71 4772944.03 | 0 | 12 1 | 12 1 | 17 6 | 10 7 | 2 0 | 0 | 0 | 0 | 0 | 0 |
| 511 512 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367062.30 367032.44 | 4772505.95 4772531.77 | 0 | 1 | 1 1 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 512 513 514 | Year-Round Residence | Non-Participating | 367091.15 | 4772518.66 4772793.06 | 0 | 1 2 | 1 1 2 | 7 7 7 | 7 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 515 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367885.49 367769.89 | 4772808.77 | 0 | 2 | 2 | , 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 516 517 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367973.53 368543.28 | 4772829.83 4772876.19 | 0 | 2 | 2 2 | 7 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 518 519 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368564.24 368638.17 | 4772844.35 4772859.47 | 0 | 2 | 2 2 | 7 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 520 521 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368668.63 368551.84 | 4771310.32 4771290.17 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 522 523 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368782.45 368490.10 | 4771309.10 4771343.25 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 524 | Year-Round Residence | Non-Participating | 368291.94 | 4771394.47 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 525 526 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368288.00 370005.91 | 4771328.43 4772264.76 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 527 528 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369898.61 369933.48 | 4772233.14 4772258.69 | 0 | 0 | 0 | 6 6 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 529 530 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369674.55 370219.63 | 4772498.68 4772805.46 | 0 | 1 | 1 1 | 6 6 | 6 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 531 532 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369269.17 369075.72 | 4771582.47 4771539.61 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 533 534 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369268.08 369264.79 | 4771466.46 4771435.18 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 535 535 536 | Year-Round Residence | Non-Participating | 369059.06 370535.98 | 4771468.55 4780638.77 | 0 | 0 4 | 0 4 | 5 | 5 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 537 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370604.17 | 4780713.65 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 538 539 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370557.09 370724.74 | 4780688.99 4780722.66 | 0 | 4 3 | 4 | 9 9 | 10 10 | 2 2 | 0 | 0 | 0 | 0 | 0 |
| 540 541 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370783.30 367951.41 | 4780716.99 4780528.96 | 0 6 | 3 8 | 3 8 | 9 13 | 9 15 | 2 8 | 0 6 | 0 | 0 | 0 | 0 |
| 542 543 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367479.33 367328.69 | 4780503.36 4780496.29 | 6 6 | <u> 8</u> | 8 8 | 14 14 | 15 15 | 8 8 | 6 6 | 0 | 0 0 | 0 | 0 |
| 544 545 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368081.12 370404.61 | 4780514.27 4780633.99 | 6 0 | <u>8</u> 4 | 8 | 13 10 | 15 10 | 8 | 6 0 | 0 | 0 | 0 | 0 |
| 546 547 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370171.23 370170.06 | 4780656.70 4780618.47 | 1 | 4 | 4 | 10 10 | 11 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 548 | Year-Round Residence | Non-Participating | 369610.72 | 4780602.00 | 2 | 5 | 5 | 11 | 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 549 550 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369888.37 369427.69 | 4780635.80 4780994.69 | 1 6 | 5 15 | 5 15 | 10 21 | 11 14 | 4 7 | 1 6 | 0 | 0 | 0 | 0 |
| 551 552 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369373.85 369370.25 | 4780712.37 4780596.39 | 2 3 | 5 6 | 5 6 | 11 11 | 12 12 | 5 5 | 2 2 | 0 | 0 | 0 | 0 |
| 553 554 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368909.26 367350.31 | 4780562.15 4776514.98 | 4 18 | 6 23 | 6 23 | 12 29 | 13 23 | 6 18 | 4 18 | 0 12 | 0 | 0 0 | 0 |
| 555 556 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368021.25 365172.53 | 4772823.68 4775631.02 | 0 | 2 | 2 6 | 7 12 | 8 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| 557 558 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368453.65 368448.88 | 4775056.76 4775013.35 | 4 | 6 6 | 6 6 | 12 12 12 | 13 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 559 560 | Year-Round Residence Year-Round Residence | Non-Participating | <u>366011.32</u> 366111.99 | 4775371.48 4775362.11 | 4 | 7 | 7 | 13 13 | 13 14 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 561 | Year-Round Residence | Non-Participating Non-Participating | 369518.90 | 4777983.26 | 13 | 20 | 20 | 26 | 20 | 13 | 14 | 6 | 0 | 0 | 0 |
| 562 563 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370768.21 364984.63 | 4775927.98 4775779.20 | 5 | 15 6 | 15 6 | 20 12 | 14 13 | 6 6 | 5 | 0 | 0 | 0 | 0 |
| 564 565 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368436.65 365914.01 | 4775273.30 4778688.04 | 5 11 | 7 12 | 7 12 | 13 18 | 14 19 | 7 13 | 4 12 | 0 | 0 | 0 0 | 0 |
| 566 567 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368032.56 366001.61 | 4779993.74 4777280.78 | <u>8</u> 12 | 9 12 | 9 12 | 15 18 | 17 20 | 10 14 | 8 13 | 04 | 0 | 0 | 0 |
| 568 569 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369534.89 363688.73 | 4780531.66 4777102.68 | 3 | 6 | 6 | 10 11 10 | 12 11 | 5 | 2 | 0 | 0 | 0 | 0 |
| 570 | Year-Round Residence Year-Round Residence | Non-Participating | 369092.09 | 4776651.50 | 8 | 9 | 9 | 15 | 11 17 22 | 10 | 8 | 0 | 0 | 0 | 0 |
| 571 572 | Year-Round Residence | Non-Participating Non-Participating | 368551.00 368861.55 | 4776780.05 4771510.21 | 16 0 | 22 0 | 22 0 | 28 5 | 5 | 16 0 | 17 0 | 10 0 | 0 | 0 | 0 |
| 573 574 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365886.02 365812.52 | 4779043.25 4779188.18 | 10 9 | 11 10 | 11 10 | 17 16 | 18 17 | 12 11 | 10 9 | 1 0 | 0 | 0 | 0 |
| 575 576 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371612.15 370104.05 | 4779023.31 4773149.11 | 0 | 3 1 | 3 1 | 9 7 | 10 7 | 2 0 | 0 0 | 0 | 0 | 0 0 | 0 |
| 577 578 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370129.73 370424.77 | 4773064.45 4775562.12 | 0 | 1 4 | 1 4 | 7 10 | 7 11 | 0 | 0 | 0 | 0 | 0 0 | 0 |
| 579 580 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370308.91 370375.58 | 4775509.43 4776042.09 | 1 7 | 4 16 | 4 16 | 10 10 21 | 11 15 | 4 8 | 0 | 0 | 0 | 0 | 0 |
| 581 | Year-Round Residence | Non-Participating | 370225.98 | 4774259.14 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 582 583 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370249.41 369428.88 | 4774343.32 4777584.21 | 0 14 | 3 20 | 3 20 | 8 26 | 9 20 | 1 14 | 0 14 | 0 7 | 0 | 0 | 0 |

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

| Modeling | Receptor Type | Participation Status | | linates ne 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | Le | q (dB) per | Octave Ba | nd Center | Frequenc | y (Hz) - Acc | oustic Mod | leling Resu | ults |
|-------------|----------------------|----------------------|-----------|----------------------------|----------------------------|----------------------------|------|------------|-----------|-----------|----------|--------------|------------|-------------|------|
| Receptor ID | | | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 584 | Year-Round Residence | Non-Participating | 369457.57 | 4777612.02 | 14 | 20 | 20 | 26 | 20 | 14 | 14 | 6 | 0 | 0 | 0 |
| 585 | Year-Round Residence | Non-Participating | 369441.47 | 4777490.74 | 13 | 20 | 20 | 26 | 20 | 14 | 14 | 6 | 0 | 0 | 0 |
| 586 | Year-Round Residence | Non-Participating | 367597.14 | 4780527.14 | 11 | 18 | 18 | 24 | 18 | 11 | 11 | 3 | 0 | 0 | 0 |
| 587 | Year-Round Residence | Non-Participating | 368930.61 | 4771421.40 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 588 | Year-Round Residence | Non-Participating | 367927.51 | 4779850.57 | 9 | 10 | 10 | 16 | 17 | 11 | 9 | 0 | 0 | 0 | 0 |
| 589 | Year-Round Residence | Non-Participating | 367798.41 | 4779656.04 | 11 | 11 | 11 | 17 | 19 | 12 | 11 | 2 | 0 | 0 | 0 |
| 590 | Year-Round Residence | Non-Participating | 365779.72 | 4779117.96 | 9 | 10 | 10 | 16 | 17 | 11 | 9 | 0 | 0 | 0 | 0 |
| 591 | Year-Round Residence | Non-Participating | 369390.32 | 4779894.06 | 5 | 7 | 7 | 13 | 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 592 | Year-Round Residence | Non-Participating | 369390.71 | 4780119.23 | 4 | 7 | 7 | 12 | 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 593 | Year-Round Residence | Non-Participating | 369455.00 | 4780070.40 | 4 | 7 | 7 | 12 | 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 594 | Year-Round Residence | Non-Participating | 364284.35 | 4777192.35 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 595 | Year-Round Residence | Non-Participating | 364343.21 | 4776718.20 | 3 | 6 | 6 | 11 | 13 | 5 | 3 | 0 | 0 | 0 | 0 |
| 596 | Year-Round Residence | Non-Participating | 368978.84 | 4776845.05 | 10 | 10 | 10 | 16 | 18 | 11 | 10 | 0 | 0 | 0 | 0 |
| 597 | Year-Round Residence | Non-Participating | 366519.36 | 4775449.87 | 11 | 18 | 18 | 24 | 18 | 11 | 11 | 2 | 0 | 0 | 0 |
| 598 | Year-Round Residence | Non-Participating | 365977.49 | 4775665.64 | 6 | 8 | 8 | 13 | 15 | 8 | 5 | 0 | 0 | 0 | 0 |
| 599 | Year-Round Residence | Non-Participating | 370592.86 | 4777471.39 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 600 | Year-Round Residence | Non-Participating | 366974.46 | 4775179.23 | 10 | 18 | 18 | 23 | 17 | 10 | 10 | 1 | 0 | 0 | 0 |
| 601 | Year-Round Residence | Non-Participating | 368672.40 | 4773110.97 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 602 | Year-Round Residence | Non-Participating | 368445.07 | 4773905.35 | 0 | 4 | 4 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 603 | Year-Round Residence | Non-Participating | 370597.56 | 4774651.31 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 604 | Year-Round Residence | Non-Participating | 369352.09 | 4773051.25 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 605 | Year-Round Residence | Non-Participating | 366610.60 | 4772376.29 | 0 | 1 | 1 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 606 | Year-Round Residence | Non-Participating | 370216.49 | 4772782.28 | 0 | 1 | 1 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 607 | Year-Round Residence | Non-Participating | 368392.84 | 4775280.71 | 5 | 7 | 7 | 13 | 14 | 7 | 5 | 0 | 0 | 0 | 0 |

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

| Modeling Receptor iD Receptor Type Participation Stratus Coordinates UTM MA082 Some 188 (metters) (m) Only Maximu (stratus) Extrapolated Extrapolated Let (d8) - Extrapolated Let (d8) - Extrapolated 156 Year-Round Residence Non-Participating 36743557 36743557 4777844.69 43 43 43 49 48 40 155 Other Non-Participating 3674378 36743557 4777844.69 43 43 43 49 48 40 149 Year-Round Residence Non-Participating 36762378 477354.40 31 33 33 39 36 29 242 Year-Round Residence Non-Participating 3677055 4777538.13 29 32 32 38 34 27 150 Year-Round Residence Non-Participating 36772154 4776533.33 20 25 25 31 35 36 24 18 266 Year-Round Residence Non-Participating 36732158 477656.49 19 24 24 30 24 18 <th>Frequency 500 42 39 30 29 29 28 27 20 19 19 18 18 18 18 18 18 18 18 18 18</th> <th>Image: cy (Hz) - A 1000 38 35 26 23 24 23 24 23 11 12 12 11</th> <th>Coustic Mo 2000 32 29 19 19 16 16 16 15 14 2 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>4000 25 20 4 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>8000 8 0</th> | Frequency 500 42 39 30 29 29 28 27 20 19 19 18 18 18 18 18 18 18 18 18 18 | Image: cy (Hz) - A 1000 38 35 26 23 24 23 24 23 11 12 12 11 | Coustic Mo 2000 32 29 19 19 16 16 16 15 14 2 0 0 0 0 0 0 0 0 0 0 0 0 0 | 4000 25 20 4 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 | 8000 8 0 |
|--|--|--|--|--|--|
| Receptor ID Numerical residues X Y 1-hr leq (#b) 1-hr leq (b) 1-hr leq (b) <th< td=""><td>500 42 39 30 29 29 28 27 20 19 19 19 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18</td><td>1000 38 35 26 23 24 23 14 13 11 12 11 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11</td><td>2000 32 29 19 19 16 16 15 14 2 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>4000 25 20 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>8000 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></th<> | 500 42 39 30 29 29 28 27 20 19 19 19 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18 | 1000 38 35 26 23 24 23 14 13 11 12 11 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11 | 2000 32 29 19 19 16 16 15 14 2 0 0 0 0 0 0 0 0 0 0 0 0 0 | 4000 25 20 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 | 8000 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 156 Year-Round Residence Non-Participating 367435.57 4777848.69 43 43 43 445 440 155 Other Non-Participating 367422.09 477779548.69 40 40 46 45 37 149 Year-Round Residence Non-Participating 367123.78 477884.00 31 33 33 39 36 29 243 Year-Round Residence Non-Participating 367100.67 4777585.68 29 27 27 33 35 30 242 Year-Round Residence Non-Participating 367070.56 4777584.63 28 31 31 37 33 26 157 Year-Round Residence Non-Participating 367427.89 4776733.32 20 25 25 31 21 25 19 24 24 30 24 18 269 Year-Round Residence Non-Participating 367319.83 4776574.09 19 24 24 30 <t< td=""><td>42 39 30 29 29 28 27 20 19 19 18 18 18 18 18 18 18 18 18 18</td><td>38 35 26 23 23 23 14 13 13 11 12 11 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11</td><td>32 29 19 19 16 15 14 2 0</td><td>25 20 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></t<> | 42 39 30 29 29 28 27 20 19 19 18 18 18 18 18 18 18 18 18 18 | 38 35 26 23 23 23 14 13 13 11 12 11 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11 | 32 29 19 19 16 15 14 2 0 | 25 20 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 149 Year-Round Residence Non-Participating 367623.78 4778304.00 31 33 35 30 242 Year-Round Residence Non-Participating 367100.67 4777583.68 29 27 27 33 35 30 242 Year-Round Residence Non-Participating 367720.46 47778415.03 28 31 31 37 32 26 157 Year-Round Residence Non-Participating 36728.94 477633.33 20 25 25 31 25 19 266 Year-Round Residence Non-Participating 36738.94 477654.94 19 24 24 30 24 18 267 Year-Round Residence Non-Participating 36739.16 477636.67 18 23 <td< td=""><td>30 30 29 28 27 20 19 18 18 18 18 18 18 18 17 17 17 17 17 17 17 17 17</td><td>26 23 24 23 24 23 14 13 11 12 11 10 11 11 11 11 11 11 11 11 11 11 11 11</td><td>19 19 16 16 15 14 2 0</td><td>4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<> | 30 30 29 28 27 20 19 18 18 18 18 18 18 18 17 17 17 17 17 17 17 17 17 | 26 23 24 23 24 23 14 13 11 12 11 10 11 11 11 11 11 11 11 11 11 11 11 11 | 19 19 16 16 15 14 2 0 | 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 243 Year-Round Residence Non-Participating 367,169,46 477754,47 31 33 33 33 36 29 307 Year-Round Residence Non-Participating 367400,67 4777568,68 29 27 27 33 35 30 242 Year-Round Residence Non-Participating 36770,05 4777538,13 29 32 32 38 34 27 150 Year-Round Residence Non-Participating 367720,49 4778415.03 28 31 31 37 33 26 157 Year-Round Residence Non-Participating 367328.59 4776574.09 19 24 24 30 24 18 269 Year-Round Residence Non-Participating 367319.83 4776514.94 19 24 24 30 24 18 269 Year-Round Residence Non-Participating 367319.83 4776514.94 19 24 24 30 24 18 267 | 30 29 28 27 20 19 18 18 18 18 18 18 18 17 17 17 17 17 17 17 17 | 26 23 24 23 14 13 11 12 11 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11 | 19 16 15 14 2 0 | 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 242 Year-Round Residence Non-Participating 36770.56 4777538.13 29 32 32 38 34 27 150 Year-Round Residence Non-Participating 367701.46 4778382.86 28 31 31 37 33 22 26 270 Year-Round Residence Non-Participating 367721.46 477633.33 20 25 25 31 32 26 266 Year-Round Residence Non-Participating 36735.94 4776574.09 19 24 24 30 24 18 269 Year-Round Residence Non-Participating 36735.03 4776514.98 18 23 23 23 18 145 Year-Round Residence Non-Participating 367350.31 4776516.66 18 23 23 29 23 17 256 Year-Round Residence Non-Participating 36741.42 477640.51 17 17 17 12 23 29 23 17 | 29 28 27 20 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18 | 24 23 23 14 13 13 11 12 12 12 12 11 10 11 11 11 11 11 | 16 15 14 2 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 150 Year-Round Residence Non-Participating 367720.49 4778481.03 28 31 31 37 33 26 157 Year-Round Residence Non-Participating 367791.46 4778382.86 28 31 31 37 32 26 270 Year-Round Residence Non-Participating 367355.94 4776573.33 20 25 25 31 25 19 266 Year-Round Residence Non-Participating 367359.83 4776554.09 19 24 24 30 24 18 269 Year-Round Residence Non-Participating 367390.53 4776514.98 18 23 23 29 23 17 256 Year-Round Residence Non-Participating 367391.76 477646.71 18 23 23 29 23 17 256 Year-Round Residence Non-Participating 367391.76 477640.71 18 23 29 23 17 261 Year-Rou | 27 20 19 18 18 18 18 18 18 18 18 18 18 18 18 18 | 23 23 14 13 13 11 12 12 12 12 11 11 10 11 11 11 11 11 | 14 2 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 |
| 270 Year-Round Residence Non-Participating 367427.89 4776733.33 20 25 25 31 25 19 266 Year-Round Residence Non-Participating 3673185.94 4776574.09 19 24 24 30 24 18 269 Year-Round Residence Non-Participating 3673183 4776564.94 19 24 24 30 24 18 145 Year-Round Residence Non-Participating 367318.04 4776514.98 18 23 23 29 23 18 256 Year-Round Residence Non-Participating 367391.76 477646.71 18 23 23 29 23 17 147 Year-Round Residence Non-Participating 367391.70 4776463.77 17 17 17 22 24 19 263 Year-Round Residence Non-Participating 36745.53 477645.51 17 23 23 29 23 17 255 | 20 19 18 18 18 18 18 18 18 18 18 18 18 18 17 17 17 17 17 | 14 13 11 12 11 12 11 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 | 2 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 |
| 269 Year-Round Residence Non-Participating 367319.83 4776564.94 19 24 24 30 24 18 145 Year-Round Residence Non-Participating 367398.04 4776514.98 18 17 17 23 25 19 254 Year-Round Residence Non-Participating 367350.31 4776514.98 18 23 23 29 23 17 256 Year-Round Residence Non-Participating 366248.36 4776715.66 18 23 23 29 23 17 256 Year-Round Residence Non-Participating 36741.42 4776430.79 17 17 17 17 23 23 29 23 17 265 Year-Round Residence Non-Participating 367365.63 4776405.13 17 23 23 29 23 17 261 Year-Round Residence Non-Participating 367328.14 477683.75 17 23 23 29 23 | 19 18 18 18 18 18 18 18 18 17 17 17 17 17 17 17 17 17 17 | 13 11 12 11 10 11 10 11 11 11 11 11 11 11 11 11 11 11 11 | 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| 145 Year-Round Residence Non-Participating 367986.04 4778610.69 18 17 17 23 25 19 554 Year-Round Residence Non-Participating 367350.31 4776514.98 18 23 23 29 23 17 256 Year-Round Residence Non-Participating 368248.36 4776715.66 18 23 23 29 23 17 147 Year-Round Residence Non-Participating 366791.70 4776405.71 17 17 17 22 24 19 263 Year-Round Residence Non-Participating 367341.42 4776405.51 17 23 23 29 23 17 265 Year-Round Residence Non-Participating 367656.54 4776405.51 17 23 23 29 23 17 261 Year-Round Residence Non-Participating 367281.50 477633.46 17 23 23 29 23 17 262 | 18 18 18 18 18 18 18 18 17 17 17 17 17 17 17 17 17 17 17 | 11 12 12 11 10 11 11 11 11 11 11 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 |
| 267 Year-Round Residence Non-Participating 367391.76 4776466.71 18 23 23 29 23 17 256 Year-Round Residence Non-Participating 368248.36 4776715.66 18 23 23 29 23 17 147 Year-Round Residence Non-Participating 367441.42 4776430.79 17 17 17 23 23 29 23 17 265 Year-Round Residence Non-Participating 367441.42 4776455.51 17 23 23 29 23 17 261 Year-Round Residence Non-Participating 367656.71 4776423.75 17 23 23 29 23 17 264 Year-Round Residence Non-Participating 367281.50 4776388.88 17 23 23 29 23 17 158 Year-Round Residence Non-Participating 366741.99 477673.46 17 22 22 28 22 16 | 18 18 18 18 18 18 17 17 17 17 17 17 17 17 | 12 11 10 11 11 11 11 11 11 | 0 0 0 0 0 | 0 0 0 0 | 0 0 0 |
| 147 Year-Round Residence Non-Participating 367991.70 4778687.27 17 17 17 22 24 19 263 Year-Round Residence Non-Participating 36741.42 4776430.79 17 23 23 29 23 17 265 Year-Round Residence Non-Participating 367365.63 4776405.51 17 23 23 29 23 17 261 Year-Round Residence Non-Participating 368485.14 4776861.78 17 23 23 29 23 17 264 Year-Round Residence Non-Participating 36747.95 4776388.88 17 23 23 29 23 17 262 Year-Round Residence Non-Participating 36747.95 4776373.46 17 23 23 28 23 17 264 Year-Round Residence Non-Participating 368074.19 4776431.84 17 18 18 23 25 19 246 | 18 18 18 18 17 17 17 17 17 17 17 17 17 17 | 10 11 11 11 11 11 11 | 0 0 0 | 0 | 0 |
| 263Year-Round ResidenceNon-Participating367441.424776430.79172323292317265Year-Round ResidenceNon-Participating367365.634776405.51172323292317255Year-Round ResidenceNon-Participating36845.14477681.78172323292317261Year-Round ResidenceNon-Participating367656.714776423.75172323292317264Year-Round ResidenceNon-Participating367281.504776388.88172323292317262Year-Round ResidenceNon-Participating367447.954776373.46172323282317158Year-Round ResidenceNon-Participating368074.19477670.64172222282216260Year-Round ResidenceNon-Participating36886.44477670.64172222282216571Year-Round ResidenceNon-Participating36851.004776780.05162222282216146Year-Round ResidenceNon-Participating36872.72477890.95161515212317247Year-Round ResidenceNon-Participating36851.35477690.99162222282216146Year-Round ResidenceNon-Participating3686 | 18 18 18 17 17 17 17 17 17 17 17 | 11 11 11 11 11 11 | 0 | 0 | |
| 255Year-Round ResidenceNon-Participating368485.144776861.78172323292317261Year-Round ResidenceNon-Participating367656.714776423.75172323292317264Year-Round ResidenceNon-Participating367281.504776388.88172323292317262Year-Round ResidenceNon-Participating36747.954776378.46172323282317158Year-Round ResidenceNon-Participating368074.194778419.84171818232519246Year-Round ResidenceNon-Participating368486.444776770.64172222282216260Year-Round ResidenceNon-Participating368614.444776780.05162222282216571Year-Round ResidenceNon-Participating368551.004776780.05161515212317247Year-Round ResidenceNon-Participating368523.534776690.99162222282216146Year-Round ResidenceNon-Participating368523.54477697.031162222282216251Year-Round ResidenceNon-Participating368523.69477677.031162222282216148Year-Round ResidenceNon-Participating <td>18 18 17 17 17 17 17 17</td> <td>11 11 11</td> <td>-</td> <td></td> <td></td> | 18 18 17 17 17 17 17 17 | 11 11 11 | - | | |
| 264Year-Round ResidenceNon-Participating367281.504776388.88172323292317262Year-Round ResidenceNon-Participating367447.954776373.46172323282317158Year-Round ResidenceNon-Participating368074.194778419.84171818232519246Year-Round ResidenceNon-Participating368486.444776770.64172222282216260Year-Round ResidenceNon-Participating368614.444776844.50162222282216571Year-Round ResidenceNon-Participating368551.004776780.05162222282216146Year-Round ResidenceNon-Participating367872.724778907.95161515212317247Year-Round ResidenceNon-Participating368523.53477670.31162222282216251Year-Round ResidenceNon-Participating367217.224776237.47162222282216268Year-Round ResidenceNon-Participating367896.09477672.08161919242518250Year-Round ResidenceNon-Participating367895.96477672.08162222282216245Year-Round ResidenceNon-Participating< | 17 17 17 17 17 17 | 11 | 0 | 0 | 0 |
| 262Year-Round ResidenceNon-Participating367447.954776373.46172323282317158Year-Round ResidenceNon-Participating368074.194778419.84171818232519246Year-Round ResidenceNon-Participating368486.444776770.64172222282216260Year-Round ResidenceNon-Participating368614.4447767484.50162222282216571Year-Round ResidenceNon-Participating368551.004776780.05162222282216146Year-Round ResidenceNon-Participating367872.724778907.95161515212317247Year-Round ResidenceNon-Participating36853.534776690.99162222282216251Year-Round ResidenceNon-Participating367217.224776237.47162222282216268Year-Round ResidenceNon-Participating367217.224776237.47162222282216268Year-Round ResidenceNon-Participating367217.224776237.47162222282216268Year-Round ResidenceNon-Participating367896.094778466.30161919242518250Year-Round ResidenceNon-Participating <td>17 17 17 17</td> <td></td> <td>0</td> <td>0</td> <td>0</td> | 17 17 17 17 | | 0 | 0 | 0 |
| 246Year-Round ResidenceNon-Participating368486.444776770.64172222282216260Year-Round ResidenceNon-Participating368614.444776844.50162222282216571Year-Round ResidenceNon-Participating36851.004776780.05162222282216146Year-Round ResidenceNon-Participating367872.724778907.95161515212317247Year-Round ResidenceNon-Participating368523.534776690.99162222282216251Year-Round ResidenceNon-Participating368628.394776770.31162222282216268Year-Round ResidenceNon-Participating367217.224776237.47162222282216148Year-Round ResidenceNon-Participating367896.094776772.08161919242518250Year-Round ResidenceNon-Participating368659.964776772.08162222282216245Year-Round ResidenceNon-Participating368913.864777097.67162222282216245Year-Round ResidenceNon-Participating36864.624776426.07152121272115245Year-Round ResidenceNon-Participating | 17 17 | | 0 | 0 | 0 |
| 260Year-Round ResidenceNon-Participating368614.444776844.50162222282216571Year-Round ResidenceNon-Participating368551.004776780.05162222282216146Year-Round ResidenceNon-Participating36772.724778907.95161515212317247Year-Round ResidenceNon-Participating368523.534776690.99162222282216251Year-Round ResidenceNon-Participating368628.394776770.31162222282216268Year-Round ResidenceNon-Participating367217.224776237.47162222282216148Year-Round ResidenceNon-Participating367896.094778466.30161919242518250Year-Round ResidenceNon-Participating368659.964776772.08162222282216245Year-Round ResidenceNon-Participating368913.864777097.67162222282216259Year-Round ResidenceNon-Participating368364.624776426.07152121212115141Year-Round ResidenceNon-Participating367893.344779006.19151515212217 | 17 | 8 | 0 | 0 | 0 |
| 146Year-Round ResidenceNon-Participating367872.724778907.95161515212317247Year-Round ResidenceNon-Participating368523.534776690.99162222282216251Year-Round ResidenceNon-Participating368628.394776770.31162222282216268Year-Round ResidenceNon-Participating367217.224776237.47162222282216148Year-Round ResidenceNon-Participating367896.094776772.08161919242518250Year-Round ResidenceNon-Participating368659.964776772.08162222282216245Year-Round ResidenceNon-Participating368913.864777097.67162222282216259Year-Round ResidenceNon-Participating368364.624776426.07152121272115141Year-Round ResidenceNon-Participating367893.344779006.19151515212217 | 1/ | 10 | 0 | 0 | 0 |
| 251Year-Round ResidenceNon-Participating368628.394776770.31162222282216268Year-Round ResidenceNon-Participating367217.224776237.47162222282216148Year-Round ResidenceNon-Participating367896.094778466.30161919242518250Year-Round ResidenceNon-Participating368659.964776772.08162222282216245Year-Round ResidenceNon-Participating368913.864777097.67162222282216259Year-Round ResidenceNon-Participating368364.624776426.07152121272115141Year-Round ResidenceNon-Participating367893.344779006.19151515212217 | 16 | 10 9 | 0 | 0 | 0 |
| 268Year-Round ResidenceNon-Participating367217.224776237.47162222282216148Year-Round ResidenceNon-Participating367896.094778466.30161919242518250Year-Round ResidenceNon-Participating368659.964776772.08162222282216245Year-Round ResidenceNon-Participating368913.864777097.67162222282216259Year-Round ResidenceNon-Participating368364.624776426.07152121272115141Year-Round ResidenceNon-Participating367893.344779006.19151515212217 | 16 16 | 10 10 | 0 | 0 | 0 |
| 250Year-Round ResidenceNon-Participating368659.964776772.08162222282216245Year-Round ResidenceNon-Participating368913.864777097.67162222282216259Year-Round ResidenceNon-Participating368364.624776426.07152121272115141Year-Round ResidenceNon-Participating367893.344779006.19151515212217 | 16 | 9 | 0 | 0 | 0 |
| 245 Year-Round Residence Non-Participating 368913.86 4777097.67 16 22 22 28 22 16 259 Year-Round Residence Non-Participating 368364.62 4776426.07 15 21 21 27 21 15 141 Year-Round Residence Non-Participating 367893.34 4779006.19 15 15 21 22 17 | 16 16 | 6 9 | 0 | 0 | 0 |
| 141 Year-Round Residence Non-Participating 367893.34 4779006.19 15 15 21 22 17 | 16 16 | 9 | 0 | 0 | 0 |
| 252 Year-Round Residence Non-Participating 368949.90 4776974.33 15 21 21 27 21 15 | 16 | 7 | 0 | 0 | 0 |
| 159 Year-Round Residence Non-Participating 367998.92 4778419.99 15 18 18 23 24 17 | 15 15 | 8 | 0 | 0 | 0 |
| 142 Year-Round Residence Non-Participating 367936.67 4779032.44 15 14 14 20 22 16 | 15 | 7 | 0 | 0 | 0 |
| 257 Year-Round Residence Non-Participating 368360.97 4776282.61 15 21 21 27 21 15 144 Year-Round Residence Non-Participating 367931.93 4779106.09 14 14 20 21 16 | 15 15 | 8 | 0 | 0 | 0 |
| 258 Year-Round Residence Non-Participating 368370.37 4776226.76 14 21 21 27 20 14 140 Year-Round Residence Non-Participating 367840.48 4779162.90 14 14 14 20 21 16 | 15 14 | 7 | 0 | 0 | 0 |
| 238 Year-Round Residence Non-Participating 366103.90 4777567.88 14 14 14 20 21 15 | 14 | 6 | 0 | 0 | 0 |
| 17 Year-Round Residence Participating 366111.81 4777454.71 14 13 13 19 21 15 304 Year-Round Residence Non-Participating 368419.81 4776142.29 14 20 20 26 20 14 | <u>14</u> 14 | 6 7 | 0 | 0 | 0 |
| 583 Year-Round Residence Non-Participating 369428.88 4777584.21 14 20 20 26 20 14 239 Year-Round Residence Non-Participating 366081.79 4777500.26 14 13 13 19 21 15 | 14 14 | 7 | 0 | 0 | 0 |
| 584 Year-Round Residence Non-Participating 369457.57 4777612.02 14 20 20 26 20 14 | 14 | 6 | 0 | 0 | 0 |
| 305 Year-Round Residence Non-Participating 368418.32 4776110.13 13 20 20 26 20 14 585 Year-Round Residence Non-Participating 369441.47 4777490.74 13 20 20 26 20 14 | 14 14 | 6 6 | 0 | 0 | 0 |
| 561 Year-Round Residence Non-Participating 369518.90 4777983.26 13 20 20 26 20 13 143 Year-Round Residence Non-Participating 368146.20 4779129.76 13 13 13 19 21 15 | 14 14 | 6 | 0 | 0 | 0 |
| 417 Year-Round Residence Non-Participating 365992.19 4778200.62 13 13 19 21 15 | 13 | 5 | 0 | 0 | 0 |
| 329 Year-Round Residence Non-Participating 369542.54 4777691.02 13 20 20 26 20 13 330 Year-Round Residence Non-Participating 369573.73 4777762.83 13 20 20 26 19 13 | 13 13 | 6 | 0 | 0 | 0 |
| 8 Year-Round Residence Participating 367856.17 4776560.95 13 13 13 19 20 14 | 13 | 4 | 0 | 0 | 0 |
| 9 Year-Round Residence Participating 367904.31 4776586.62 13 13 19 20 14 332 Year-Round Residence Non-Participating 369568.55 4777617.15 13 20 20 19 13 | 13 13 | 5 | 0 | 0 | 0 |
| 241 Year-Round Residence Non-Participating 365960.61 4777558.25 13 13 19 20 14 334 Year-Round Residence Non-Participating 369557.29 4777435.47 13 20 20 25 19 13 | 13 13 | 4 | 0 | 0 | 0 |
| 418 Year-Round Residence Non-Participating 365922.50 4778116.34 13 13 19 20 14 | 13 | 4 | 0 | 0 | 0 |
| 240 Year-Round Residence Non-Participating 365946.02 4777505.22 13 13 18 20 14 10 Year-Round Residence Participating 367962.49 4776548.09 12 13 13 18 20 14 | 13 13 | 4 | 0 | 0 | 0 |
| 567 Year-Round Residence Non-Participating 366001.61 4777280.78 12 12 12 18 20 14 154 Year-Round Residence Non-Participating 365866.75 4778299.45 12 12 12 18 20 14 | 13 12 | 4 | 0 | 0 | 0 |
| 254 Year-Round Residence Non-Participating 368396.49 4776757.81 12 12 12 18 20 14 | 12 | 4 | 0 | 0 | 0 |
| 416 Year-Round Residence Non-Participating 365911.58 4778593.14 12 12 12 18 19 13 215 Year-Round Residence Non-Participating 369825.05 4777903.91 12 19 19 25 18 12 | 12 12 | 3 | 0 | 0 | 0 |
| 6 Year-Round Residence Participating 369856.17 4778045.31 11 19 19 25 18 12 | 12 | 4 | 0 | 0 | 0 |
| 134 Year-Round Residence Non-Participating 367922.10 4779502.91 11 12 12 18 19 13 214 Year-Round Residence Non-Participating 369859.07 4777909.32 11 19 19 25 18 12 | 12 12 | 4 | 0 | 0 | 0 |
| 565 Year-Round Residence Non-Participating 365914.01 4778688.04 11 12 12 18 19 13 135 Year-Round Residence Non-Participating 367977.25 4779501.64 11 12 12 18 19 13 | 12 12 | 3 | 0 | 0 | 0 |
| 153 Year-Round Residence Non-Participating 365853.96 4778656.05 11 12 12 17 19 13 | 11 | 2 | 0 | 0 | 0 |
| 7 Year-Round Residence Participating 369901.37 4778097.45 11 19 19 24 18 12 151 Year-Round Residence Non-Participating 365902.41 4778767.27 11 12 12 17 19 13 | 11 11 | 3 | 0 | 0 | 0 |
| 299 Year-Round Residence Non-Participating 366485.63 4775536.32 11 18 18 24 18 11 244 Year-Round Residence Non-Participating 366822.38 4776986.62 11 11 11 17 19 13 | 11 11 | 3 | 0 | 0 | 0 |
| 287 Year-Round Residence Non-Participating 366364.64 4775577.84 11 18 18 24 18 11 | 11 | 3 | 0 | 0 | 0 |
| 586 Year-Round Residence Non-Participating 367597.14 4780527.14 11 18 18 24 18 11 589 Year-Round Residence Non-Participating 367798.41 4779656.04 11 11 11 17 19 12 | 11 11 | 3 | 0 | 0 | 0 |
| 286 Year-Round Residence Non-Participating 366423.99 4775477.17 11 18 18 24 18 11 | 11 | 2 | 0 | 0 | 0 |
| 454 Year-Round Residence Non-Participating 366940.88 4775337.37 11 18 18 24 18 11 | 11 11 | 2 | 0 | 0 | 0 |
| 597 Year-Round Residence Non-Participating 366519.36 4775449.87 11 18 18 24 18 11 453 Year-Round Residence Non-Participating 366887.62 4775337.54 10 18 18 24 18 11 | 11 11 | 2 | 0 | 0 | 0 |
| 390 Year-Round Residence Non-Participating 367034.56 4775283.34 10 18 18 24 17 11 | 11 | 2 | 0 | 0 | 0 |
| 152 Year-Round Residence Non-Participating 365834.43 4778835.30 10 11 11 17 18 12 573 Year-Round Residence Non-Participating 365886.02 4779043.25 10 11 11 17 18 12 | 10 10 | 1 | 0 | 0 | 0 |
| 2 Year-Round Residence Participating 369230.05 4778256.93 10 11 11 16 18 12 | 10 10 | 1 | 0 | 0 | 0 |
| 600 Year-Round Residence Non-Participating 366974.46 4775179.23 10 18 18 23 17 10 | 10 | 1 | 0 | 0 | 0 |
| 3 Year-Round Residence Participating 369273.81 4778253.89 10 10 16 18 12 11 Year-Round Residence Participating 365937.17 4776689.69 10 10 16 18 12 | 10 10 | <u>1</u> | 0 | 0 | 0 |
| 399 Year-Round Residence Non-Participating 367196.37 4775118.35 10 18 18 23 17 10 | 10 | 1 | 0 | 0 | 0 |
| 365 Year-Round Residence Non-Participating 369254.44 4775785.45 10 18 18 23 17 10 401 Year-Round Residence Non-Participating 367063.40 4775105.72 10 18 18 23 17 10 | 10 | 1 | 0 | 0 | |

Table 19-7.1d: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

| Modeling | Unmitigated Short-Term Sc | | Coord | inates 1980 (meters) | Substation | Leq (dB) - Extrapolated | | a (dB) por | Octava Ba | nd Contor | Fraguana | y (Hz) - Acc | | doling Pos | ulte |
|-------------|--|--|------------------------|--------------------------|-------------------|--|----------|-----------------|----------------|-----------|----------------|--------------|--------|------------|--------|
| Receptor ID | Receptor Type | Participation Status | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 596 273 | Year-Round Residence | Non-Participating | 368978.84 | 4776845.05 4776047.37 | 10 9 | 10 10 10 10 | 10 10 | 16 16 | 18 18 | 11 | 10 10 | 0 | 0 | 0 | 0 |
| 347 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366955.96 369246.90 | 4777385.76 | 9 | 10 | 10 | 16 | 18 | 11 11 | 10 | 0 | 0 | 0 | 0 |
| 400 133 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367220.27 368734.18 | 4775090.05 4780500.82 | 9 9 | 18 17 | 18 17 | 23 23 | 17 17 | 10 10 | 10 10 | 1 | 0 | 0 | 0 |
| 394 132 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367248.73 368833.37 | 4775049.47 4780486.73 | 9 | <u>17</u> 17 | 17 17 | 23 23 | 17 17 | 10 10 | <u>10</u> 9 | 1 | 0 | 0 | 0 |
| 248 272 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368981.69 366985.71 | 4776766.71 4776005.69 | 9 | 10 10 | 10 10 | 16 16 | 17 17 | 11 11 | 9 | 0 | 0 | 0 | 0 |
| 350 | Year-Round Residence | Non-Participating | 369961.53 | 4776614.42 | 9 | 17 | 17 | 23 | 17 | 10 | 10 | 1 | 0 | 0 | 0 |
| 396 588 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367152.52 367927.51 | 4775051.61 4779850.57 | 9 9 | 17 10 | 17 10 | 23 16 | 17 17 | 10 11 | 10 9 | 1 0 | 0 0 | 0 | 0 |
| 271 346 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366911.19 369272.89 | 4776001.05 4777306.98 | 9 9 | 10 10 | 10 10 | 16 16 | 17 17 | 11 11 | 9 9 | 0 | 0 | 0 | 0 |
| 395 405 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367343.20 367178.62 | 4774990.64 4774991.24 | 9 | <u>17</u> 17 | 17 17 | 23 23 | 17 17 | 10 10 | 9 | 0 | 0 | 0 | 0 |
| 574 274 | Year-Round Residence | Non-Participating | 365812.52 | 4779188.18 | 9 | 10 | 10 | 16 | 17 17 17 | 11 11 | 9 | 0 | 0 | 0 | 0 |
| 590 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365760.00 365779.72 | 4776717.74 4779117.96 | 9 | 10 10 | 10 10 | 16 16 | 17 | 11 | 9 | 0 | 0 | 0 | 0 |
| 124 237 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367940.79 365698.49 | 4779921.29 4776764.92 | 9 9 | 10 10 | 10 10 | 16 16 | 17 17 | 11 11 | 9 9 | 0 | 0 | 0 | 0 |
| 253 105 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368989.59 369368.52 | 4776677.83 4780235.72 | 9 | 10 17 | 10 17 | 16 23 | 17 16 | 11 10 | 9 9 | 0 | 0 | 0 | 0 |
| 402 403 | Year-Round Residence | Non-Participating | 367464.50 367433.89 | 4774922.61 | 9 | 17 17 | 17 17 | 23 23 | 16 16 | 10 10 | 9 | 0 | 0 | 0 | 0 |
| 398 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367307.49 | 4774935.16 4774905.63 | 9 | 17 | 17 | 23 | 16 | 9 | 9 | 0 | 0 | 0 | 0 |
| 139 275 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365734.99 365685.29 | 4778874.87 4776708.89 | 9 9 | 10 10 | 10 10 | 16 15 | 17 17 | 11 11 | 8 9 | 0 | 0 | 0 | 0 |
| 106 4 | Year-Round Residence Year-Round Residence | Non-Participating Participating | 369362.57 369489.30 | 4780312.34 4778333.00 | 8 | 17 9 | 17 9 | 23 15 | 16 17 | 9 10 | 9 8 | 0 | 0 | 0 | 0 |
| 5 137 | Year-Round Residence Year-Round Residence | Participating Non-Participating | 369498.24 365792.74 | 4778283.03 4779387.16 | 8 | 9 | 9 | 15 15 | 17 17 | 10 10 | 8 | 0 | 0 | 0 | 0 |
| 566 | Year-Round Residence | Non-Participating | 368032.56 | 4779993.74 | 8 | 9 | 9 | 15 | 17 | 10 | 8 | 0 | 0 | 0 | 0 |
| 570 397 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369092.09 367427.08 | 4776651.50 4774813.69 | 8 8 | 9 17 | 9 17 | 15 22 | 17 16 | 10 9 | 8 8 | 0 | 0 | 0 | 0 |
| 104 136 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369265.04 365827.79 | 4780493.85 4779469.33 | 8 | 17 9 | 17 9 | 22 15 | 16 17 | 9 10 | 8 8 | 0 | 0 | 0 | 0 |
| 360 208 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370138.13 369485.32 | 4776375.97 4778599.17 | 8 | <u>17</u> 9 | 17 9 | 22 15 | 16 16 | 9 10 | 8 8 | 0 | 0 | 0 | 0 |
| 391 103 | Year-Round Residence | Non-Participating | 366750.03 369327.56 | 4774798.17 4780518.34 | 8 | 17 17 | 17 17 | 22 22 22 | 16 16 | 9 | 8 | 0 | 0 | 0 | 0 |
| 200 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369377.86 | 4778934.28 | 8 | 9 | 9 | 15 | 16 | 10 | 8 | 0 | 0 | 0 | 0 |
| 203 207 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369479.70 369486.31 | 4778715.80 4778662.20 | 8 | 9 9 | 9 9 | 15 15 | 16 16 | 10 10 | 8 8 | 0 | 0 | 0 | 0 |
| 205 249 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369472.71 369034.42 | 4778782.05 4776421.66 | 8 | 9 9 | 9 9 | 15 15 | 16 16 | 10 10 | 8 8 | 0 | 0 | 0 | 0 |
| 201 331 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369360.18 369625.43 | 4779047.66 4777702.11 | 8 | 9 9 | 9 9 | 15 15 | 16 16 | 10 10 | 8 8 | 0 | 0 | 0 | 0 |
| 359 1 | Year-Round Residence | Non-Participating | 370234.69 | 4776358.04 | 8 | | 16 9 | 22 | 16 16 | 9 10 | 8 | 0 | 0 | 0 | 0 |
| 298 | Year-Round Residence Year-Round Residence | Participating Non-Participating | 369364.75 366691.82 | 4779092.35 4775766.32 | 8 | 9 | 9 | 15 15 | 16 | 10 | 8 | 0 | 0 | 0 | 0 |
| 333 362 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369575.42 369116.05 | 4777333.80 4776467.07 | 8 | 9 9 | 9 9 | 15 15 | 16 16 | 10 10 | 8 8 | 0 | 0 | 0 | 0 |
| 206 125 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369486.48 368024.44 | 4778887.63 4780186.36 | 7 | <u>9</u> 9 | 9 9 | 15 15 | 16 16 | 10 9 | 7 | 0 | 0 | 0 | 0 |
| 204 276 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369469.57 365355.21 | 4778984.04 4776772.06 | 7 | 9 9 | 9 9 | 15 14 | 16 16 | 9 9 | 7 | 0 | 0 | 0 | 0 |
| 328 | Year-Round Residence | Non-Participating | 369724.50 | 4777894.96 | 7 | 9 | 9 9 | 14 | 16 | 9 | 7 | 0 | 0 | 0 | 0 |
| 294 345 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366819.69 369641.58 | 4775652.24 4777271.51 | 7 7 | 9 9 | 9 | <u>14</u> 14 | 16 16 | 9 | 7 | 0 | 0 | 0 | 0 |
| 202 357 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369431.01 370386.04 | 4779146.30 4776333.02 | 7 | 9 16 | 9 16 | 14 22 | 16 15 | 9 8 | 7 | 0 | 0 | 0 | 0 |
| 122 126 | Unknown Year-Round Residence | Non-Participating Non-Participating | 367632.98 368029.34 | 4780337.40 4780259.30 | 7 | <u> 8 </u> | 8 8 | 14 14 | 16 16 | 9 9 | 7 | 0 | 0 | 0 | 0 |
| 138 295 | Unknown Year-Round Residence | Non-Participating | 365816.85 366635.02 | 4779806.32 4775640.84 | 7 | 8 8 | 8 8 | 14 14 | 15 15 | 9 9 | 7 | 0 | 0 | 0 | 0 |
| 296 | Year-Round Residence | Non-Participating Non-Participating | 366670.11 | 4775615.80 | 7 | 8 | 8 | 14 | 15 | 9 | 7 | 0 | 0 | 0 | 0 |
| 361 120 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369098.32 367277.64 | 4776226.02 4780406.44 | 7 7 | 8 | 8 | 14 14 | 15 15 | 9 9 | 7 | 0 | 0 | 0 | 0 |
| 297 303 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366616.53 368341.11 | 4775610.54 4775683.61 | 7 7 | 8 8 | 8 8 | 14 14 | 15 15 | 9 9 | 7 7 | 0 | 0 | 0 | 0 |
| 119 121 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367225.98 367597.66 | 4780412.86 4780419.33 | 7 | <u> </u> | 8 8 | 14 14 | 15 15 | 9 9 | 7 7 | 0 | 0 | 0 | 0 |
| 358 580 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370464.95 370375.58 | 4776212.99 4776042.09 | 7 | 16 16 | 16 16 | 21 21 | 15 15 15 | 8 | 7 | 0 | 0 | 0 | 0 |
| 123 | Year-Round Residence | Non-Participating | 367764.40 | 4780432.65 | 6 | 8 | 8 | 14 | 15 | 9 | 6 | 0 | 0 | 0 | 0 |
| 291 302 | Year-Round Residence Other | Non-Participating Non-Participating | 366030.74 368339.86 | 4775824.11 4775626.55 | 6 6 | 8 8 | 8 8 | <u>14</u> 14 | 15 15 | 9 9 | 6 6 | 0 | 0 | 0 | 0 |
| 344 128 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369786.68 368082.64 | 4777207.99 4780376.05 | 6 | <u>8</u> | 8 8 | 14 14 | 15 15 | 9 8 | 6 6 | 0 | 0 0 | 0 0 | 0 0 |
| 278 279 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365891.79 365908.87 | 4775928.63 4775894.49 | 6 | 8 | 8 | 14 14 | 15 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 363 | Year-Round Residence | Non-Participating | 369248.96 | 4776227.91 | 6 | 8 | 8 | 14 | 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 163 293 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369399.14 366611.73 | 4779509.06 4775521.46 | 6 | 8 | 8 | 14 14 | 15 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 349 542 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369683.34 367479.33 | 4776825.74 4780503.36 | 6 6 | 8 8 | 8 8 | 14 14 | 15 15 | 8 8 | 6 6 | 0 | 0 | 0 | 0 |
| 543 367 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367328.69 369112.66 | 4780496.29 4776040.45 | 6 6 | <u> </u> | 8 8 | 14 14 | 15 15 | 8 8 | 6 6 | 0 | 0 | 0 | 0 |
| 550 301 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369427.69 366599.46 | 4780994.69 4775474.72 | 6 6 | 15 8 | 15 8 | 21 14 | 14 15 | 7 8 | 6 6 | 0 | 0 | 0 | 0 |
| 348 | Year-Round Residence | Non-Participating | 369711.41 | 4776830.56 | 6 | 8 | 8 | 14 | 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 364 127 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369207.16 368141.92 | 4776106.61 4780454.84 | 6 6 | 8 8 | 8 8 | 14 13 | 15 15 | 8 8 | 6 6 | 0 | 0 | 0 | 0 |
| 129 277 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368473.57 365907.77 | 4780311.11 4775782.94 | 6 | <u>8</u> | 8 8 | 14 13 | 15 15 | 8 8 | 6 6 | 0 | 0 0 | 0 0 | 0 |
| 290 | Year-Round Residence | Non-Participating | 365962.78 | 4775761.19 | 6 | 8 | 8 | 14 | 15 | 8 | 6 | 0 | 0 | 0 | 0 |

| Modeling | Unmitigated Short-Term So | | Coord | Only) at Discrete Po linates ne 18N (meters) | Substation Only Maximum | ound Level Leq (dB) - Extrapolated | | | Ostana Da | | F | | | | |
|-------------------|--|--|------------------------|--|----------------------------|--|---------|------------------|-----------------|-------------|----------|----------------------|------|------|--------|
| Receptor ID | Receptor Type | Participation Status | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | а (ав) per 63 | <u>125</u> | 250 | 500 | y (Hz) - Acc 1000 | 2000 | 4000 | 8000 |
| 292 | Year-Round Residence | Non-Participating | 366008.63 | 4775987.23 | 6 | 8 | 8 | 14 | 15 | 8 | 6 | 0 | 0 | 0 | 0 |
| 168 289 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369491.77 365981.58 | 4779539.02 4775707.32 | 6 6 | 8 8 | 8 8 | 13 13 | 15 15 | 8 8 | 6 6 | 0 | 0 | 0 | 0 |
| <u>388</u> 541 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366826.82 367951.41 | 4775376.57 4780528.96 | 6 6 | 8 | 8 8 | 13 13 | 15 15 | 8 8 | 6 6 | 0 | 0 | 0 | 0 |
| 288 300 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366261.04 366648.95 | 4775548.77 4775389.18 | 6 | <u>8</u> | 8 8 | 13 13 | 15 15 | 8 8 | 6 6 | 0 | 0 | 0 | 0 |
| 427 544 | Year-Round Residence | Non-Participating | 368282.34 | 4774265.70 4780514.27 | 6 6 | 15 | 15 8 | 21 13 | 14 15 | 7 | 6 | 0 | 0 | 0 | 0 |
| 309 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368081.12 365918.13 | 4775710.52 | 6 | 8 8 | 8 | 13 | 15 | 8 | 6 5 | 0 | 0 | 0 | 0 |
| 428 598 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368336.84 365977.49 | 4774250.29 4775665.64 | 6 6 | 15 8 | 15 8 | 21 13 | 14 15 | 7 8 | 5 5 | 0 | 0 | 0 | 0 |
| 173 311 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369470.37 365917.19 | 4779662.89 4775685.10 | 5 | 7 7 | 7 | 13 13 | 14 14 | 8 8 | 5 5 | 0 | 0 | 0 | 0 |
| 310 312 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365862.63 365916.40 | 4775694.97 4775658.58 | 5 | 7 | 7 | 13 13 | 14 14 | 8 8 | 5 | 0 | 0 | 0 | 0 |
| 315 318 | Year-Round Residence | Non-Participating | 365964.26 | 4775636.54 4775587.28 | 5 | 7 7 7 | 7 | 13 | 14 14 | 8 | 5 | 0 | 0 | 0 | 0 |
| 319 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366031.50 366053.19 | 4775580.11 | 5 | 7 | 7 | 13 13 | 14 | 8 | 5 | 0 | 0 | 0 | 0 |
| 161 313 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369255.58 365920.02 | 4779931.85 4775640.45 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 8 8 | 5 5 | 0 | 0 | 0 | 0 |
| 316 317 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365980.46 366007.99 | 4775605.77 4775590.57 | 5 | 7 | 7 | 13 13 | 14 14 | 8 8 | 5 | 0 | 0 | 0 | 0 |
| 372 130 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366837.47 368492.36 | 4775273.26 4780470.71 | 5 | 7 | 7 | 13 13 | 14 14 | 8 | 5 | 0 | 0 | 0 | 0 |
| 162 | Year-Round Residence | Non-Participating | 369386.38 | 4779833.61 | 5 | 7 | 7 | 13 | 14 | 7 8 7 | 5 | 0 | 0 | 0 | 0 |
| 306 320 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368314.91 365992.19 | 4775344.38 4775558.34 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 52 172 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371252.15 369524.04 | 4777215.76 4779720.55 | 5 | 15 7 | 15 7 | 20 13 | 14 14 | 6 7 | 5 5 | 0 | 0 | 0 | 0 |
| 209 308 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370161.49 365829.50 | 4778139.41 4775643.76 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 7 7 | 5 5 | 0 | 0 | 0 | 0 |
| 314 562 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365893.92 370768.21 | 4775613.16 4775927.98 | 5 | 7 15 | 7 15 | 13 13 20 | 14 14 14 | 76 | 5 | 0 | 0 | 0 | 0 |
| 131 | Year-Round Residence | Non-Participating | 368580.41 | 4780489.44 | 5 | 7 | 7 | 13 | 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 171 326 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369457.81 365920.76 | 4779827.24 4775555.61 | 5 | 7 7 | 7 | 13 13 | 14 14 | 7 7 | 5 5 | 0 | 0 | 0 | 0 |
| 371 373 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366744.36 366832.99 | 4775222.88 4775200.70 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 7 7 | 5 5 | 0 | 0 | 0 | 0 |
| 591 210 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369390.32 370200.46 | 4779894.06 4778173.07 | 5 | 7 7 | 7 | 13 13 | 14 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 321 | Year-Round Residence | Non-Participating | 365967.34 | 4775499.37 | 5 | 7 7 7 | 7 | 13 | 14 | 7 7 | 5 | 0 | 0 | 0 | 0 |
| 412 160 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368306.72 369374.97 | 4775270.58 4779981.08 | 5 | 7 | 7 | 13 13 | 14 14 | 7 | 5 5 | 0 | 0 | 0 | 0 |
| 170 322 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369457.21 365974.19 | 4779889.95 4775470.52 | 5 | 7 7 | 7 | 13 13 | 14 14 | 7 | 5 5 | 0 | 0 | 0 | 0 |
| 607 327 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368392.84 365774.31 | 4775280.71 4775578.72 | 5 | 7 | 7 | 13 13 | 14 14 | 7 | 5 | 0 | 0 | 0 | 0 |
| 374 564 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366834.61 368436.65 | 4775127.15 4775273.30 | 5 | 7 7 | 7 | 13 13 | 14 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 165 | Year-Round Residence | Non-Participating | 369382.96 | 4780045.04 | 5 | 7 | 7 7 7 | 13 | 14 | 7 7 | 4 | 0 | 0 | 0 | 0 |
| 232 325 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365453.56 365910.03 | 4775809.82 4775471.29 | 5 | 7 7 | 7 | 13 13 | <u>14</u> 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 378 560 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366714.30 366111.99 | 4775136.90 4775362.11 | 5 | 7 7 | 7 7 | 13 13 | 14 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 61 169 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370977.83 369457.69 | 4775955.76 4779994.70 | 4 4 | <u>14</u> 7 | 14 7 | 20 13 | 13 14 | 6 7 | 4 | 0 | 0 | 0 | 0 |
| 324 559 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365913.85 366011.32 | 4775422.74 4775371.48 | 4 4 | 7 7 | 7 | 13 13 | 14 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 393 | Year-Round Residence | Non-Participating | 366849.71 | 4775072.91 | 4 | 7 | 7 | 13 | 14 | 7 7 7 | 4 | 0 | 0 | 0 | 0 |
| 233 285 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365362.78 366031.33 | 4775788.77 4775312.14 | 4 4 | 7 7 | 7 7 | 12 12 | 14 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 323 377 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365920.76 366693.94 | 4775372.82 4775077.70 | 4 4 | 7 7 | 7 | 12 12 | 14 14 | 7 7 | 4 | 0 | 0 | 0 | 0 |
| 392 413 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366852.42 368388.18 | 4775033.27 4775170.92 | 4 4 | 7 | 7 | 12 12 | 14 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 592 593 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369390.71 369455.00 | 4780119.23 4780070.40 | 4 4 | 7 | 7 | 12 12 12 | 14 14 | 7 | 4 | 0 | 0 | 0 | 0 |
| 376 | Year-Round Residence | Non-Participating | 366748.50 | 4775032.69 | 4 | 7 | 7 | 12 | 13 | 7 | 4 | 0 | 0 | 0 | 0 |
| 164 195 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369377.90 370223.30 | 4780179.03 4778923.33 | 4 | 7 7 | 7 | 12 12 | 13 13 | 7 | 4 | 0 | 0 | 0 | 0 |
| 213 384 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370342.68 366848.07 | 4778457.91 4774988.98 | 4 4 | 7 7 | 7 | 12 12 | 13 13 | 6 6 | 4 | 0 | 0 | 0 | 0 |
| 199 553 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370218.66 368909.26 | 4778989.07 4780562.15 | 4 4 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 4 | 0 | 0 | 0 | 0 |
| 174 211 | Year-Round Residence Unknown | Non-Participating Non-Participating | 369505.50 370345.91 | 4780144.41 4778670.99 | 4 | 6 | 6 6 | 12 12 | 13 13 13 | 6 6 | 4 | 0 | 0 | 0 | 0 |
| 212 | Year-Round Residence | Non-Participating | 370337.81 | 4778726.80 | 4 | 6 | 6 | 12 | 13 | 6 | 4 | 0 | 0 | 0 | 0 |
| 221 222 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364369.18 364376.55 | 4777507.05 4777460.80 | 4 | 6 6 | 6 | 12 12 | 13 13 | 6 | 4 | 0 | 0 | 0 | 0 |
| 231 375 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365203.19 366680.15 | 4775831.73 4774975.73 | 4 4 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 4 | 0 | 0 | 0 | 0 |
| 383 117 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366849.45 364303.27 | 4774948.06 4777923.23 | 4 4 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 4 3 | 0 | 0 | 0 | 0 0 |
| 187 283 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370320.33 365920.93 | 4778839.96 4775256.02 | 4 4 | 6 | 6 6 | 12 12 12 | 13 13 13 | 6 6 | 4 | 0 | 0 | 0 | 0 |
| 116 | Year-Round Residence | Non-Participating | 364282.32 | 4778054.54 | 4 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 191 217 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370260.81 364362.12 | 4779071.31 4777284.09 | 4 4 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 379 557 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366714.17 368453.65 | 4774928.95 4775056.76 | 4 4 | <u> </u> | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 96 109 | Year-Round Residence Seasonal Residence | Non-Participating Non-Participating | 369459.65 364514.04 | 4780278.74 4779176.42 | 4 | 6 | 6 | 12 12 | 13 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 114 | Year-Round Residence | Non-Participating | 364265.95 | 4778170.96 | 4 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 115 220 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364278.81 364374.83 | 4778119.40 4777144.23 | 4 | 6 6 | 6 | 12 12 | 13 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 280 | Year-Round Residence | Non-Participating | 365151.74 | 4775757.49 | 4 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |

| Modeling | | Participation Status | esults (Substation Only) at Discrete Po Coordinates UTM NAD83 Zone 18N (meters) | | Substation | Leq (dB) - Extrapolated | Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results | | | | | | | | |
|-------------------|--|--|---|--------------------------|-------------------|----------------------------|--|-----------------|----------------|--------|--------|--------|--------|--------|--------|
| Receptor ID | Receptor Type | | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 284 | Year-Round Residence | Non-Participating | 365772.96 | 4775272.42 | 4 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 382 558 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366870.26 368448.88 | 4774884.79 4775013.35 | 4 | 6 6 | 6 | 12 12 | 13 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 118 366 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364273.08 369292.68 | 4777568.97 4775457.60 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 380 407 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366709.04 367675.36 | 4774889.90 4774817.45 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 167 178 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369451.52 370016.65 | 4780332.37 4779704.86 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 218 219 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364254.61 364266.97 | 4777444.76 4777468.37 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 226 229 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364302.85 365013.44 | 4777266.56 4775855.84 | 3 | 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 281 | Year-Round Residence | Non-Participating | 365158.07 | 4775713.21 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 387 411 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366828.07 367864.86 | 4774836.89 4774829.44 | 3 | 6 6 | 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 107 113 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369373.39 364242.86 | 4780443.84 4778488.73 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 181 223 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370131.02 364296.43 | 4779495.28 4777141.44 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 224 225 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364299.30 364276.65 | 4777121.59 4777222.29 | 3 | <u>6</u> | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 234 282 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365052.04 365157.14 | 4775788.30 4775666.25 | 3 | 6 | 6 6 | 12 12 | 13 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 381 | Year-Round Residence | Non-Participating | 366713.35 | 4774842.39 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 409 594 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367959.19 364284.35 | 4774805.03 4777192.35 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 179 185 | Year-Round Residence Unknown | Non-Participating Non-Participating | 370067.77 370451.64 | 4779725.57 4778861.59 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 194 368 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370441.55 365773.49 | 4778928.68 4775166.04 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 0 | 0 | 0 0 | 0 |
| 408 410 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368028.74 367927.43 | 4774791.99 4774791.25 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 556 45 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365172.53 370627.60 | 4775631.02 4777836.35 | 3 | 6 | 6 6 | 12 12 | 13 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 101 | Year-Round Residence | Non-Participating | 369434.45 | 4780443.11 | 3 | 6 | 6 | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 |
| 166 186 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369502.27 370491.75 | 4780408.33 4778825.61 | 3 | 6 6 | 6 | 12 12 | 13 13 | 6 6 | 3 | 0 | 0 | 0 | 0 |
| 188 216 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370438.84 370241.33 | 4779014.66 4779170.80 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 563 599 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364984.63 370592.86 | 4775779.20 4777471.39 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 0 | 0 | 0 |
| 38 44 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370637.03 370633.02 | 4777994.45 4777767.69 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| <u>102</u> 184 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369385.86 370495.32 | 4780530.46 4778914.09 | 3 | 6 | 6 6 | <u> </u> | 13 13 | 5 | 3 | 0 | 0 | 0 | 0 |
| 193 | Year-Round Residence | Non-Participating | 370445.85 | 4779084.74 | 3 | 6 | 6 | 11 | 13 13 13 | 5 | 3 | 0 | 0 | 0 | 0 |
| 227 335 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364342.41 370598.54 | 4776765.62 4777379.53 | 3 | 6 6 | 6 | 12 12 | 13 | 5 | 3 | 0 | 0 | 0 | 0 |
| 336 337 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370590.48 370593.53 | 4777437.95 4777414.85 | 3 | 6 6 | 6 6 | 12 12 | 13 13 | 6 6 | 3 3 | 0 | 0 | 0 | 0 |
| 338 369 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370594.40 365781.56 | 4777345.69 4775119.69 | 3 | 6 6 | 6 6 | 11 12 | 13 13 | 5 6 | 3 3 | 0 | 0 | 0 | 0 |
| 15 110 | Unknown Year-Round Residence | Participating Non-Participating | 369338.61 364246.88 | 4775314.26 4778946.50 | 3 | 6 6 | 6 6 | 11 11 | 13 12 | 5 5 | 3 2 | 0 | 0 | 0 | 0 |
| 183 192 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370495.90 370418.67 | 4778986.18 4779204.16 | 3 | 6 6 | 6 6 | 11 11 | 12 12 | 5 5 | 2 3 | 0 | 0 | 0 | 0 |
| 339 340 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370571.58 370549.45 | 4777182.28 4777066.83 | 3 | 6 | 6 6 | <u>11</u> 11 | 13 12 | 5 | 3 | 0 | 0 | 0 | 0 |
| 595 | Year-Round Residence | Non-Participating | 364343.21 | 4776718.20 | 3 | 6 | 6 | 11 | 13 | 5 | 3 | 0 | 0 | 0 | 0 |
| 47 93 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370637.28 369471.00 | 4777309.54 4780520.93 | 3 | 6 6 | 6 6 | 11 11 | 12 12 | 5 5 | 2 | 0 | 0 | 0 | 0 |
| <u>182</u> 552 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370495.59 369370.25 | 4779050.32 4780596.39 | 3 | 6 6 | 6 6 | 11 11 | 12 12 | 5 5 | 2 2 | 0 | 0 | 0 | 0 |
| 46 48 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370637.53 370633.89 | 4777276.48 4777222.84 | 3 | 6 6 | 6 6 | 11 11 | 12 12 | 5 5 | 2 2 | 0 | 0 0 | 0 | 0 |
| 190 385 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370461.51 366827.56 | 4779219.87 4774654.18 | 3 | 6 6 | 6 6 | 11 11 | 12 12 | 5 5 | 2 | 0 | 0 | 0 0 | 0 |
| 386 94 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366897.43 369571.74 | 4774654.99 4780485.53 | 3 | 6 6 | 6 6 | 11 11 11 | 12 12 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 111 | Year-Round Residence | Non-Participating | 364174.65 | 4778914.16 | 3 | 6 | 6 | 11 | 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 342 568 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370598.75 369534.89 | 4776951.09 4780531.66 | 3 | 6 6 | 6 6 | 11 11 | 12 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 175 176 | Unknown Year-Round Residence | Non-Participating Non-Participating | 370042.78 370069.81 | 4780026.67 4780003.11 | 2 | 6 5 | 6 5 | 11 11 | 12 12 | 5 5 | 2 2 | 0 | 0 | 0 | 0 |
| 189 341 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370516.87 370598.37 | 4779251.42 4776901.63 | 2 2 | 5 5 | 5 5 | 11 11 | 12 12 | 5 5 | 2 2 | 0 0 | 0 | 0 0 | 0 |
| 406 108 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367315.13 364218.29 | 4774557.44 4779213.83 | 2 | 5 | 5 | 11 11 | 12 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 112 177 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364120.56 370013.38 | 4778961.50 4780098.09 | 2 | 5 | 5 | 11 11 | 12 12 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 551 | Year-Round Residence | Non-Participating | 369373.85 | 4780712.37 | 2 | 5 | 5 | 11 | 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 95 228 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369626.23 364164.24 | 4780540.12 4776717.85 | 2 | 5 | 5 | 11 11 | 12 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 230 354 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364815.08 370591.51 | 4775671.42 4776753.78 | 2 2 | 5 | 5 5 | 11 11 | 12 12 | 5 5 | 2 2 | 0 | 0 | 0 | 0 |
| 356 50 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370474.87 370740.87 | 4776458.98 4777167.97 | 2 2 | 5 | 5 5 | 11 11 | 12 12 | 5 5 | 2 2 | 0 0 | 0 0 | 0 0 | 0 0 |
| 351 414 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370585.44 368403.76 | 4776663.86 4774652.08 | 2 | 5 | 5 5 | 11 11 | 12 12 | 5 5 | 2 | 0 | 0 | 0 | 0 |
| 548 37 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369610.72 370618.23 | 4780602.00 4779276.23 | 2 | 5 | 5 | 11 11 11 | 12 12 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 353 | Year-Round Residence | Non-Participating | 370549.68 | 4776502.79 | 2 | 5 | 5 | 11 | 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 420 421 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368325.18 366963.61 | 4774584.86 4774488.81 | 2 | 5 | 5 | 11 11 | 12 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 425 55 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 365950.94 370677.08 | 4774776.99 4776754.76 | 2 | 5 | 5 5 | 11 11 | 12 12 | 5 5 | 2 2 | 0 | 0 | 0 | 0 |

| Modeling | | | esults (Substation Only) at Discrete Point Coordinates UTM NAD83 Zone 18N (meters) | | Substation | Leq (dB) - Extrapolated | Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results | | | | | | | | |
|------------------|--|---|--|--|-------------------|----------------------------|--|------------------|----------------|-------------|--------|----------------------|--------|-------------|------|
| Receptor ID | Receptor Type | Participation Status | Х | Y | 1-hr Leq (dBA) | 16 Hz | 31.5 | q (ав) per 63 | 125 | 250 | 500 | 9 (HZ) - ACC 1000 | 2000 | 4000 | 8000 |
| 56 | Year-Round Residence | Non-Participating | (m) 370678.94 | (m) 4776714.71 | 2 | 5 | 5 | 11 | 12 | 5 | 1 | 0 | 0 | 0 | 0 |
| 98 352 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370003.16 370544.57 | 4780271.07 4776446.48 | 2 | 5 | 5 | 11 11 | 12 12 | 5 | 2 | 0 | 0 | 0 | 0 |
| 355 415 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370540.19 368369.24 | 4776410.47 4774590.84 | 2 | 5 5 | 5 5 | 11 11 | 12 12 | 5 5 | 1 2 | 0 | 0 | 0 | 0 |
| 424 448 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 366070.29 367229.94 | 4774695.36 4773096.91 | 2 | 5 13 | 5 13 | 11 19 | 12 12 | 5 4 | 2 1 | 0 0 | 0 | 0 | 0 |
| 57 419 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370647.46 368325.20 | 4776618.15 4774539.42 | 2 | 5 | 5 | 11 11 | 12 12 | 5 | 1 1 | 0 | 0 | 0 | 0 |
| 423 180 | Year-Round Residence Unknown | Non-Participating Non-Participating | 366003.09 370157.79 | 4774685.80 4779411.95 | 2 | 5 | 5 | 11 11 | 12 12 | 4 5 | 1 | 0 | 0 | 0 | 0 |
| 404 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367071.26 369874.18 | 4774388.82 4780532.19 | 2 | 5 | 5 | 11 11 | 12 12 12 | 4 | 1 | 0 | 0 | 0 | 0 |
| 370 | Year-Round Residence | Non-Participating | 366943.61 | 4774381.30 | 2 | 5 | 5 | 11 11 11 | 12 12 11 | 4 4 4 | 1 | 0 | 0 | 0 | 0 |
| 58 99 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370695.56 369918.60 | 4776470.44 4780528.51 | 2 | 5 | 5 | 11 | 12 | 4 | 1 | 0 | 0 | 0 | 0 |
| 51 422 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370947.81 366998.54 | 4777252.12 4774331.93 | 1 | 5 5 | 5 5 | 11 11 | 11 11 | 4 | 1 | 0 | 0 | 0 | 0 |
| 549 49 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369888.37 371006.95 | 4780635.80 4777252.52 | 1 | <u>5</u> 5 | 5 5 | 10 10 | 11 11 | 4 | 1 1 | 0 | 0 0 | 0 | 0 |
| 59 452 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370726.65 367075.78 | 4776383.52 4772827.94 | 1 | 5 12 | 5 12 | 10 18 | 11 11 | 4 | 1 0 | 0 0 | 0 0 | 0 | 0 |
| 100 235 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370057.47 364380.59 | 4780558.90 4775690.25 | 1 | 5 | 5 5 | 10 10 | 11 11 | 4 | 1 0 | 0 | 0 | 0 | 0 |
| 236 432 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 364337.52 368393.28 | 4775697.43 4774301.19 | 1 | 4 | 4 | 10 10 | 11 11 | 4 | 0 | 0 | 0 | 0 | 0 |
| 569 | Year-Round Residence | Non-Participating | 363688.73 | 4777102.68 | 1 | 4 | 4 | 10 | 11 | 4 4 4 | 0 | 0 | 0 | 0 | 0 |
| 35 579 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370859.09 370308.91 | 4779510.42 4775509.43 | 1 | 4 | 4 | 10 10 | 11 11 | 4 | 0 | 0 | 0 | 0 | 0 |
| 36 196 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370904.60 370190.74 | 4779456.74 4779069.16 | 1 | 4 | 4 | 10 11 | 11 12 | 4 | 0 | 0 | 0 | 0 | 0 |
| <u>198</u> 40 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370173.46 371133.88 | 4779124.06 4778881.40 | 1 1 | 6 4 | 6 4 | 11 10 | 12 11 | 4 3 | 0 | 0 0 | 0 0 | 0 0 | 0 |
| 431 547 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368409.25 370170.06 | 4774235.18 4780618.47 | 1 | 4 4 | 4 | 10 10 | 11 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 578 29 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370424.77 370872.27 | 4775562.12 4779650.63 | 1 | 4 | 4 | 10 10 | 11 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 546 28 | Year-Round Residence Year-Round Residence | Non-Participating | 370171.23 370899.43 | 4780656.70 4779714.13 | 1 0 | 4 | 4 4 | 10 10 10 | 11 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 39 | Year-Round Residence | Non-Participating Non-Participating | 371209.24 | 4778904.98 | 0 | 4 | 4 | 10 | 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 41 43 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371235.58 371219.10 | 4778845.98 4778831.32 | 0 | 4 4 | 4 | 10 10 | 11 11 | 3 | 0 | 0 | 0 | 0 | 0 |
| 430 42 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368372.73 371256.64 | 4774141.26 4778850.18 | 0 | 4 4 | 4 | 10 10 | 11 11 | 3 3 | 0 | 0 | 0 | 0 | 0 |
| 53 12 | Year-Round Residence Year-Round Residence | Non-Participating Participating | 371292.40 368267.64 | 4777268.68 4772929.28 | 0 | 4 | 4 2 | 10 7 | 11 8 | 3 0 | 0 | 0 0 | 0 0 | 0 | 0 |
| 13 14 | Year-Round Residence Year-Round Residence | Participating Participating | 368214.69 368201.64 | 4772878.52 4772926.64 | 0 | 2 | 2 2 | 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>18</u> 19 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370218.96 371342.15 | 4772913.02 4780151.18 | 0 | 1 3 | 1 | 6 9 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 21 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370760.81 371016.22 | 4780554.63 4780565.87 | 0 | 3 | 3 | 9 | 10 9 | 2 | 0 | 0 | 0 | 0 | 0 |
| 22 23 | Year-Round Residence | Non-Participating | 371304.65 371303.45 | 4780297.55 4780257.14 | 0 | 3 | 3 | 8 8 | 9 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 24 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371279.32 | 4780180.88 | 0 | 3 | 3 | 9 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 25 26 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371153.24 371134.31 | 4780068.45 4780042.18 | 0 | 3 | 3 | 9 9 | 10 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 27 30 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371071.20 371272.89 | 4779994.85 4780094.49 | 0 | <u>4</u> 3 | 4 | 9 9 | 10 9 | 2 2 | 0 | 0 | 0 | 0 | 0 |
| 31 32 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371213.85 371724.05 | 4780005.92 4779034.02 | 0 | 3 3 | 3 3 | 9 9 | 10 9 | 2 1 | 0 | 0 | 0 | 0 | 0 |
| 33 34 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371593.47 371627.16 | 4779085.40 4779090.41 | 0 | 3 | 3 | 9 9 | 10 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 54 60 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371358.16 371045.65 | 4777280.23 4775964.48 | 0 | 4 | 4 | 10 9 | 10 10 | 3 2 | 0 | 0 | 0 | 0 | 0 |
| 62 63 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371492.50 370916.98 | 4775956.48 4775180.64 | 0 | 3 | 3 | 8 | 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 64 65 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370916.98 370926.32 370784.91 | 4775316.62 4775315.57 | 0 | 3 | 3 | 9 9 9 | 9 9 10 | 2 2 | 0 | 0 | 0 | 0 | 0 |
| 66 | Year-Round Residence | Non-Participating | 370805.16 | 4775292.59 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 67 68 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370792.45 370848.62 | 4775220.84 4774970.95 | 0 | 3 | 3 | 9 8 | 10 9 | 2 | 0 | 0 | 0 | 0 | 0 |
| 69 70 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370865.75 370769.98 | 4774896.02 4774844.89 | 0 | 3 | 3 3 | 8 8 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 71 72 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371048.85 370928.29 | 4775041.85 4774947.90 | 0 | <u>3</u> 3 | 3 3 | 8 8 | 9 9 | 1 1 | 0 0 | 0 0 | 0 0 | 0 0 | 0 |
| 73 74 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370954.16 370968.79 | 4774872.81 4774792.27 | 0 | 3 | 3 2 | 8 8 | 9 9 | 1 1 | 0 | 0 0 | 0 0 | 0 | 0 |
| 75 76 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370813.58 370708.90 | 4775034.47 4774571.11 | 0 | 3 | 3 | 9 8 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 77 78 | Year-Round Residence Year-Round Residence | Non-Participating | 371122.33 371169.86 | 4774424.05 4774426.28 | 0 | 2 | 2 | 7 7 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | Year-Round Residence | Non-Participating Non-Participating | 371133.95 | 4774380.21 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 81 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371336.76 371265.66 | 4774513.62 4774482.11 | 0 | 2 2 | 2 | 7 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 83 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371424.30 371383.11 | 4774573.07 4773990.58 | 0 | 2 1 | 2 1 | 7 6 | 8 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 85 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371440.03 371348.79 | 4774045.20 4773837.65 | 0 | 1 1 | 1 1 | 6 6 | 7 7 | 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 |
| 86 87 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371329.93 371398.10 | 4774111.23 4773928.95 | 0 | 1 | 1 1 | 76 | 7 7 | 0 | 0 | 0 0 | 0 0 | 0 | 0 |
| 88 89 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 371080.67 371064.52 | 4774065.51 4774131.86 | 0 | 1 | 1 2 | 7 | 7 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | Year-Round Residence | Non-Participating | 370739.75 | 4773617.85 | 0 | 1 1 | 1 1 | 7 7 7 | 8 7 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 92 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating Non-Participating | 370740.66 370778.34 370157.49 | 4773666.13 4773534.45 4779213.07 | 0 | 1 3 | 1 1 3 | / 7 7 | 7 7 6 | 0 | 0 | 0 | 0 | 0 0 0 | 0 |

| Modeling | Unmitigated Short-Term Sc Receptor Type | Participation Status | Coord | linates ne 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | Le | a (dB) per | per Octave Band Center Frequency (Hz) - Acoustic Modeling F | | | Frequency (Hz) - Acoustic Modeling Results 500 1000 2000 4000 8000 0 | | | |
|-------------|--|--|------------------------|----------------------------|----------------------------|----------------------------|---------|---------------|---|---------------|--------|--|--------|--------|--------|
| Receptor ID | Receptor Type | | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | | | | | |
| 426 429 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367107.22 368403.17 | 4773747.22 4774022.11 | 0 | 4 4 | 4 4 | 9 10 | 10 10 | 2 3 | 0 | 0 | 0 | 0 | 0 |
| 433 | Year-Round Residence | Non-Participating | 368870.54 | 4773252.06 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 434 435 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368792.98 368707.57 | 4773193.29 4773189.22 | 0 | 2 | 2 2 | <u>8</u> 8 | <u>8</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| 436 437 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368631.48 368632.43 | 4772977.10 4773060.63 | 0 | 2 | 2 | 7 | <u>8</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| 438 439 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368623.04 368592.51 | 4773086.73 4773226.08 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 440 | Year-Round Residence | Non-Participating | 368532.35 | 4773367.57 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 441 442 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368550.63 368547.64 | 4773465.99 4773515.22 | 0 | 3 3 | 3 3 | 8 8 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 443 444 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368443.81 368445.02 | 4773905.13 4773905.24 | 0 | 4 4 | 4 | 9 9 | 10 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 445 446 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367689.35 367718.06 | 4772969.15 4772875.07 | 0 | 2 | 2 | 8 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 447 | Year-Round Residence | Non-Participating | 367337.02 | 4772786.73 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 450 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367200.59 367424.89 | 4773339.43 4772846.39 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 451 455 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367536.25 368012.72 | 4772891.22 4772913.32 | 0 | 2 | 2 2 | 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 456 457 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370607.03 370653.87 | 4774954.57 4774857.97 | 0 | 3 | 3 | 9 9 | 10 9 | 2 | 0 | 0 | 0 | 0 | 0 |
| 458 459 | Year-Round Residence | Non-Participating | 370656.20 370654.69 | 4774807.90 4774739.84 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 460 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370465.21 | 4774418.18 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 461 462 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370612.61 369989.01 | 4774419.95 4774302.32 | 0 | 2 3 | 2 3 | 8 9 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 463 464 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370047.45 370089.53 | 4774321.44 4774249.94 | 0 | 3 | 3 3 | 9 8 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 465 466 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370092.53 370081.90 | 4774189.62 4774147.62 | 0 | 3 3 | 3 3 | 8 8 | 9 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 467 | Year-Round Residence | Non-Participating | 369877.47 | 4774165.88 | 0 | 3 | 3 | 9 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 468 469 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370022.01 370082.24 | 4774232.21 4774084.97 | 0 | 3 | 3 | 8 | 9 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 470 471 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369678.12 369551.13 | 4774345.33 4774311.70 | 0 | <u>3</u> 4 | 3 4 | 9 9 | 10 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 472 473 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369565.06 369463.49 | 4774257.78 4774133.89 | 0 | 3 | 3 | 9 9 | 10 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 474 475 | Year-Round Residence | Non-Participating | 369473.53 369654.28 | 4774167.64 4774198.99 | 0 | 3 | 3 | 9 | 10 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 476 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369565.17 | 4773867.85 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 477 478 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369560.00 369561.28 | 4773795.20 4773835.94 | 0 | 3 | 3 3 | 8 8 | 9 9 | 1 1 | 0 | 0 | 0 | 0 | 0 |
| 479 480 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369525.10 370124.80 | 4773964.55 4773912.30 | 0 | 3 | 3 | 9 8 | 9 8 | 1 0 | 0 | 0 | 0 | 0 | 0 |
| 481 482 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370125.15 370118.09 | 4773838.76 4773777.98 | 0 | 2 | 2 2 | 8 8 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 483 | Year-Round Residence | Non-Participating | 370608.16 | 4774358.04 | 0 | 2 | 2 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 484 485 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370662.96 370653.60 | 4774358.52 4773933.63 | 0 | 2 2 | 2 2 | 8 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 486 487 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 370690.93 370099.63 | 4773761.06 4773307.15 | 0 | <u> </u> | 1 1 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 488 489 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369311.17 369264.09 | 4773536.34 4773560.55 | 0 | 2 | 2 | <u>8</u> | 9 9 | <u>1</u> 1 | 0 | 0 | 0 | 0 | 0 |
| 490 491 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369449.22 369442.59 | 4774026.70 4773440.96 | 0 | 3 | 3 | 9 8 | 9 | 2 | 0 | 0 | 0 | 0 | 0 |
| 492 | Year-Round Residence | Non-Participating | 369452.94 | 4773513.86 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 493 494 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369043.13 369112.93 | 4773097.75 4773139.27 | 0 | 2 | 2 2 | 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 495 496 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369172.57 369237.69 | 4773106.80 4773086.40 | 0 | 2 | 2 2 | 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 497 498 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369290.44 369137.85 | 4773093.01 4773027.18 | 0 | 2 | 2 2 | 7 | 8 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 499 | Year-Round Residence | Non-Participating | 368893.03 | 4773172.87 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 501 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368961.80 369390.21 | 4773126.51 4772951.55 | 0 | 2 1 | 2 | 7 | 8 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 502 503 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369403.80 369592.96 | 4772931.49 4772582.71 | 0 | 1 1 | 1 1 | 7 6 | 7 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 504 505 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369600.54 369431.47 | 4772647.84 4772928.35 | 0 | <u> </u> | 1 1 | 6 7 | 7 7 | 0 | 0 0 | 0 | 0 0 | 0 0 | 0 0 |
| 506 507 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369460.46 369480.59 | 4773005.69 4773087.55 | 0 | 1 2 | 1 2 | 7 | 7 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 508 | Year-Round Residence | Non-Participating | 369491.44 | 4772889.78 | 0 | 1 | 1 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 509 510 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369583.94 370150.37 | 4772839.71 4772944.03 | 0 | 12 1 | 12 1 | 17 6 | 10 7 | 2 | 0 | 0 | 0 | 0 | 0 |
| 511 512 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367062.30 367032.44 | 4772505.95 4772531.77 | 0 | <u> </u> | 1 1 | 7 | 7 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 513 514 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 367091.15 367885.49 | 4772518.66 4772793.06 | 0 | <u>1</u> 2 | 1 2 | 777 | 7 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 515 516 | Year-Round Residence Year-Round Residence | Non-Participating | 367769.89 367973.53 | 4772808.77 4772829.83 | 0 | 2 | 2 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 517 | Year-Round Residence | Non-Participating Non-Participating | 368543.28 | 4772876.19 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 518 519 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368564.24 368638.17 | 4772844.35 4772859.47 | 0 | 2 | 2 2 | 7 7 | 8 8 | 0 | 0 | 0 | 0 0 | 0 | 0 |
| 520 521 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368668.63 368551.84 | 4771310.32 4771290.17 | 0 | 0 | 0 | 5 5 | 5 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 522 523 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368782.45 368490.10 | 4771309.10 4771343.25 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 524 | Year-Round Residence | Non-Participating | 368291.94 | 4771394.47 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 525 526 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 368288.00 370005.91 | 4771328.43 4772264.76 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 527 528 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369898.61 369933.48 | 4772233.14 4772258.69 | 0 | 0 0 | 0 0 | 6 6 | 6 6 | 0 | 0 0 | 0 | 0 | 0 0 | 0 |
| 529 530 | Year-Round Residence Year-Round Residence | Non-Participating Non-Participating | 369674.55 370219.63 | 4772498.68 4772805.46 | 0 | 1 | 1 1 | 6 6 | 6 6 | 0 0 | 0 | 0 | 0 | 0 | 0 |
| 531 | Year-Round Residence | Non-Participating | 369269.17 | 4771582.47 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |

| Modeling | Receptor Type | Participation Status | | linates ne 18N (meters) | Substation Only Maximum | Leq (dB) - Extrapolated | Lee | q (dB) per | Octave Ba | nd Center | Frequenc | y (Hz) - Acc | oustic Mod | leling Resu | 8000 | | |
|-------------|----------------------|----------------------|-----------|----------------------------|----------------------------|----------------------------|------|------------|-----------|-----------|----------|--------------|------------|-------------|------|--|--|
| Receptor ID | | | X (m) | Y (m) | 1-hr Leq (dBA) | 16 Hz | 31.5 | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | | |
| 532 | Year-Round Residence | Non-Participating | 369075.72 | 4771539.61 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 533 | Year-Round Residence | Non-Participating | 369268.08 | 4771466.46 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 534 | Year-Round Residence | Non-Participating | 369264.79 | 4771435.18 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 535 | Year-Round Residence | Non-Participating | 369059.06 | 4771468.55 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 536 | Year-Round Residence | Non-Participating | 370535.98 | 4780638.77 | 0 | 4 | 4 | 9 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | | |
| 537 | Year-Round Residence | Non-Participating | 370604.17 | 4780713.65 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | | |
| 538 | Year-Round Residence | Non-Participating | 370557.09 | 4780688.99 | 0 | 4 | 4 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | | |
| 539 | Year-Round Residence | Non-Participating | 370724.74 | 4780722.66 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | | |
| 540 | Year-Round Residence | Non-Participating | 370783.30 | 4780716.99 | 0 | 3 | 3 | 9 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | | |
| 545 | Year-Round Residence | Non-Participating | 370404.61 | 4780633.99 | 0 | 4 | 4 | 10 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | | |
| 555 | Year-Round Residence | Non-Participating | 368021.25 | 4772823.68 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 572 | Year-Round Residence | Non-Participating | 368861.55 | 4771510.21 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 575 | Year-Round Residence | Non-Participating | 371612.15 | 4779023.31 | 0 | 3 | 3 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | | |
| 576 | Year-Round Residence | Non-Participating | 370104.05 | 4773149.11 | 0 | 1 | 1 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 577 | Year-Round Residence | Non-Participating | 370129.73 | 4773064.45 | 0 | 1 | 1 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 581 | Year-Round Residence | Non-Participating | 370225.98 | 4774259.14 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| 582 | Year-Round Residence | Non-Participating | 370249.41 | 4774343.32 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| 587 | Year-Round Residence | Non-Participating | 368930.61 | 4771421.40 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 601 | Year-Round Residence | Non-Participating | 368672.40 | 4773110.97 | 0 | 2 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 602 | Year-Round Residence | Non-Participating | 368445.07 | 4773905.35 | 0 | 4 | 4 | 9 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | | |
| 603 | Year-Round Residence | Non-Participating | 370597.56 | 4774651.31 | 0 | 3 | 3 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| 604 | Year-Round Residence | Non-Participating | 369352.09 | 4773051.25 | 0 | 2 | 2 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 605 | Year-Round Residence | Non-Participating | 366610.60 | 4772376.29 | 0 | 1 | 1 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 606 | Year-Round Residence | Non-Participating | 370216.49 | 4772782.28 | 0 | 1 | 1 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | | |