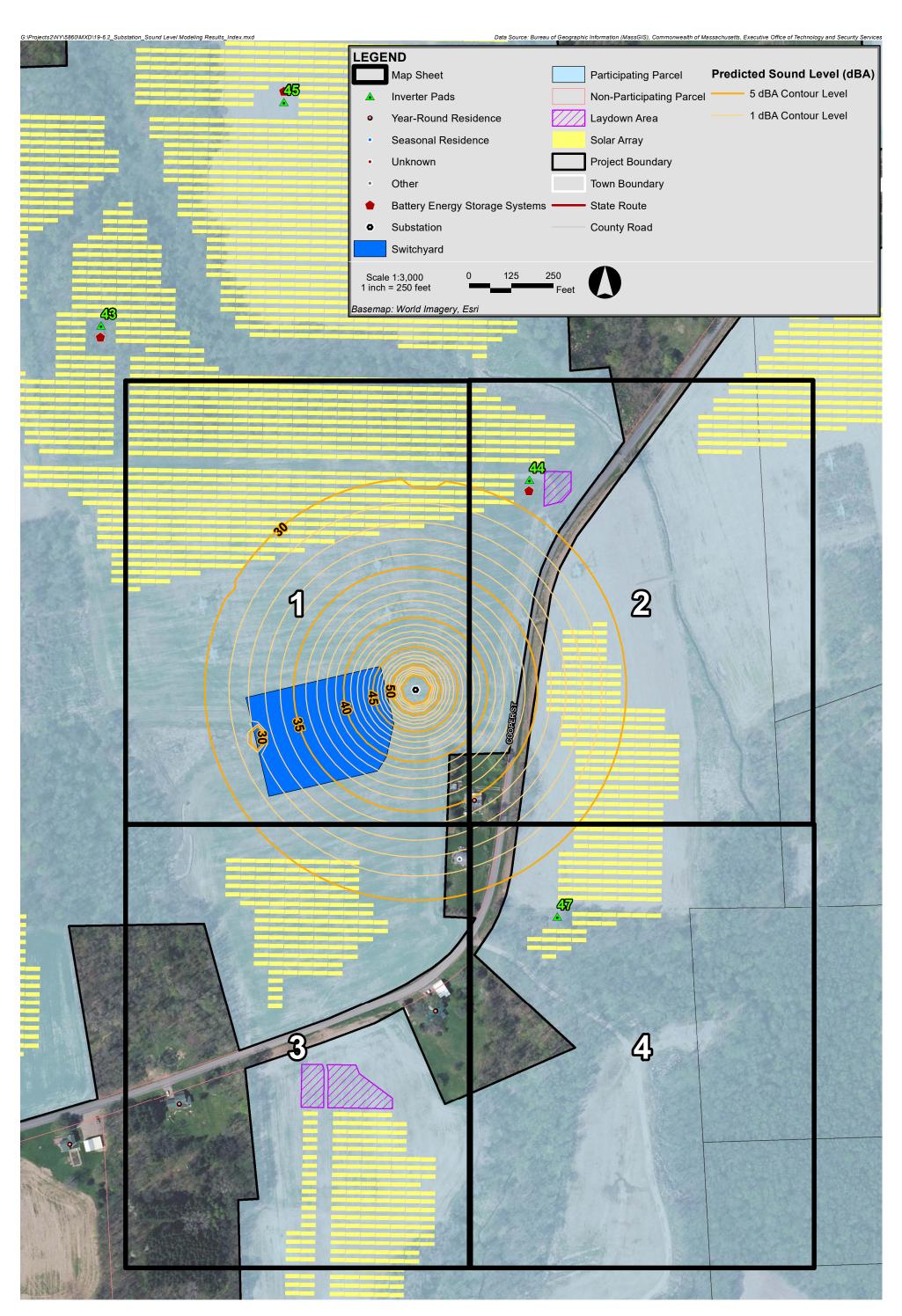
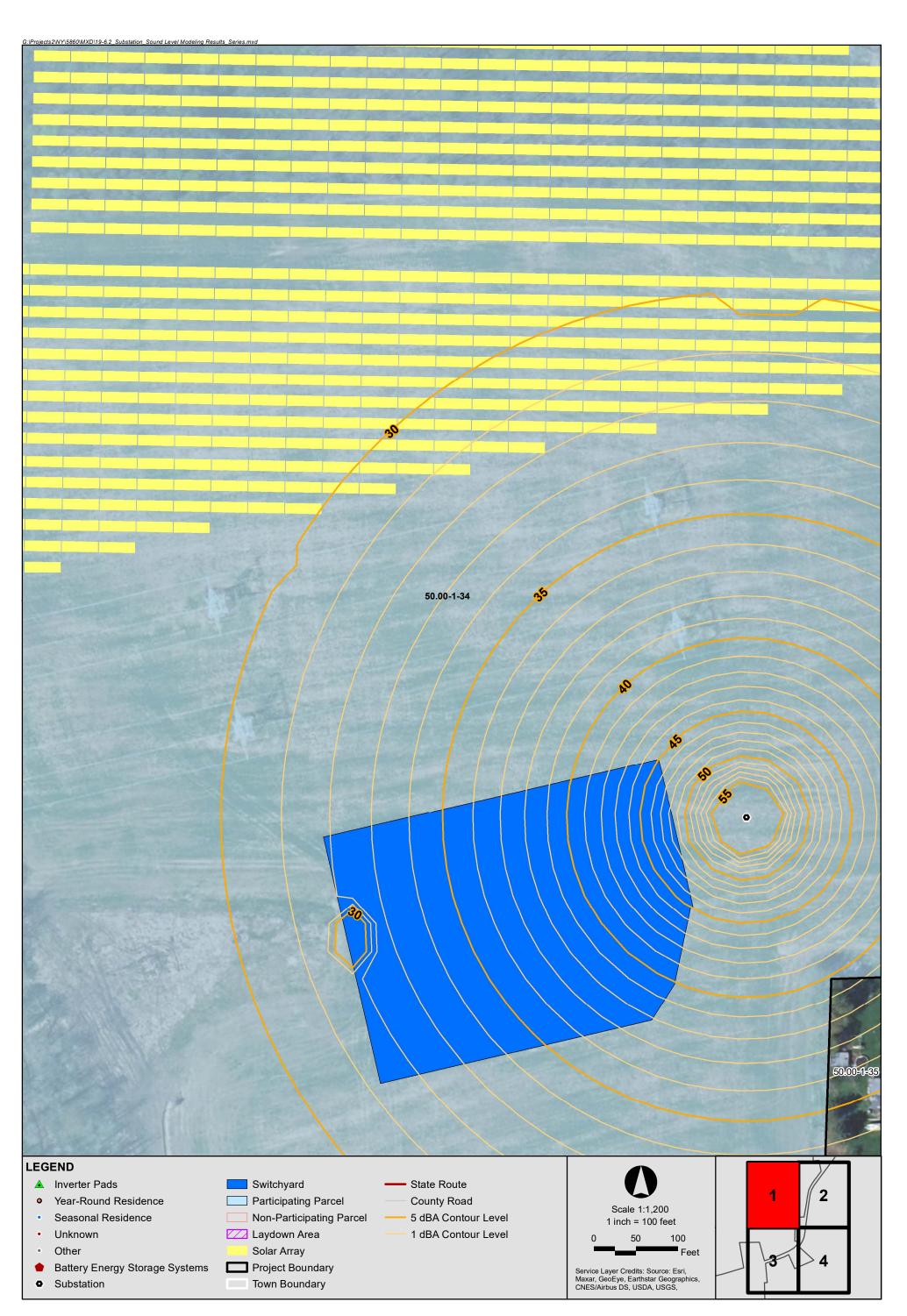
Appendix 19-7:

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



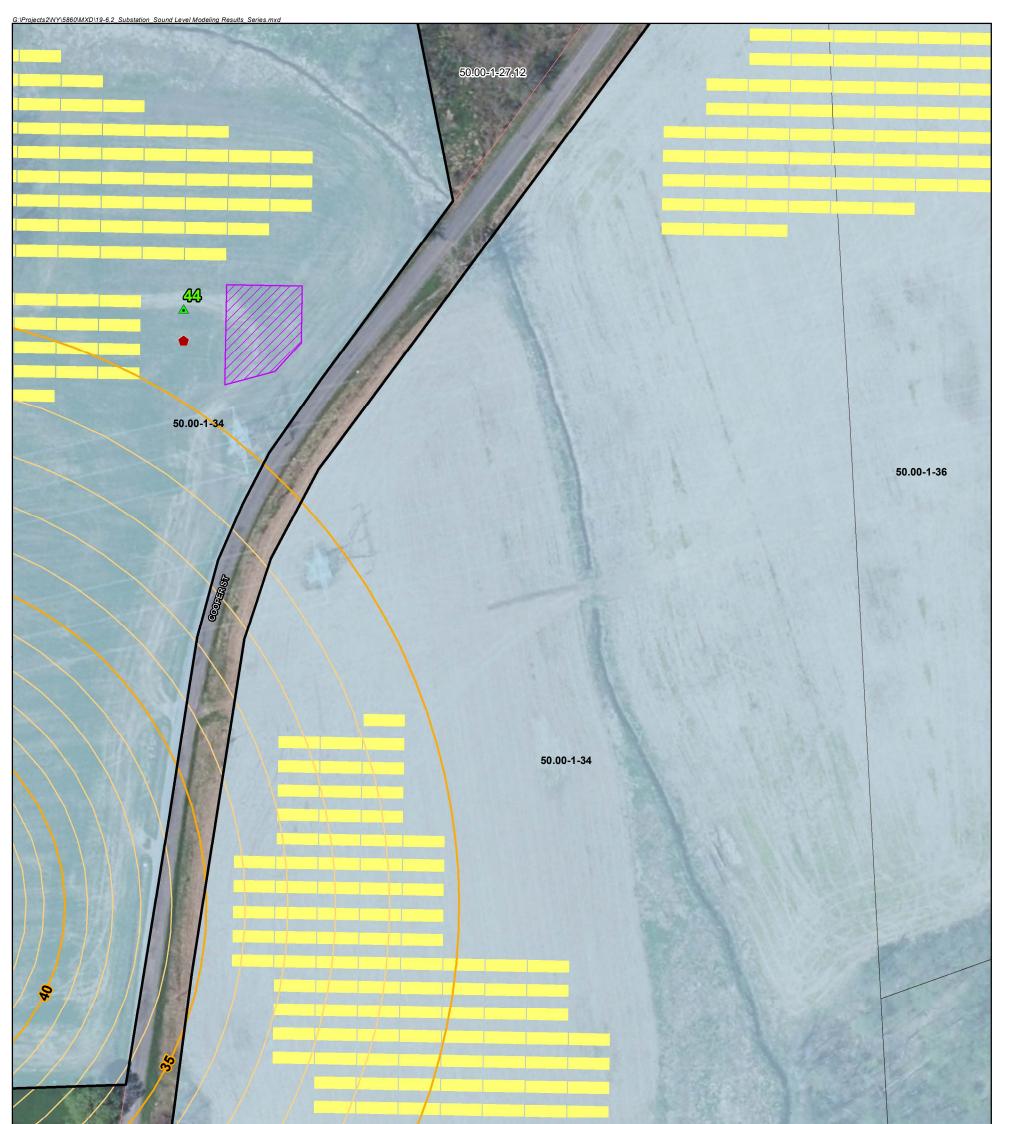


**Figure 19-7.1, Index** Mitigated Substation Only Sound Level Modeling Results





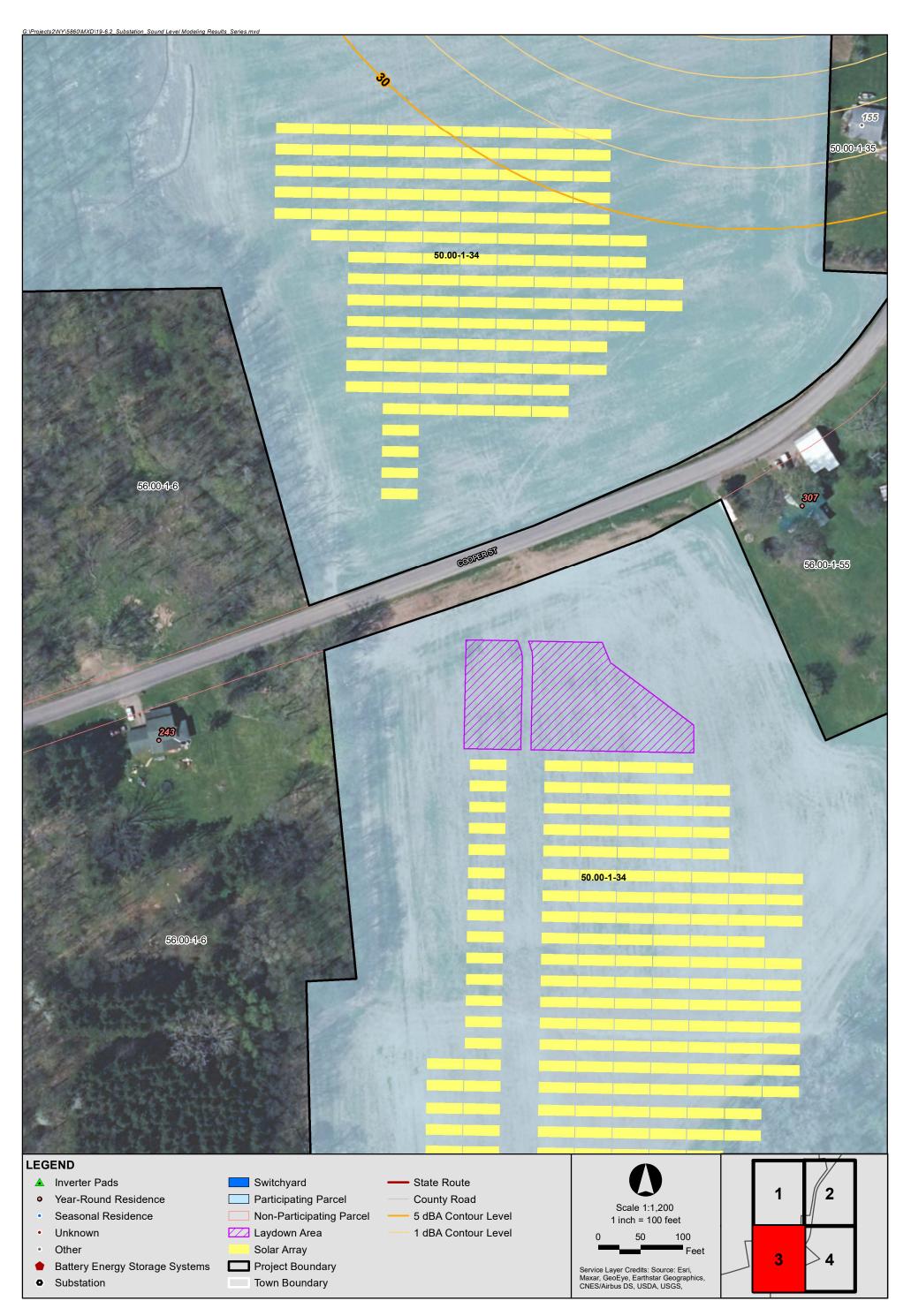
**Figure 19-7.1, Map 1 of 4** Mitigated Substation Only Sound Level Modeling Results





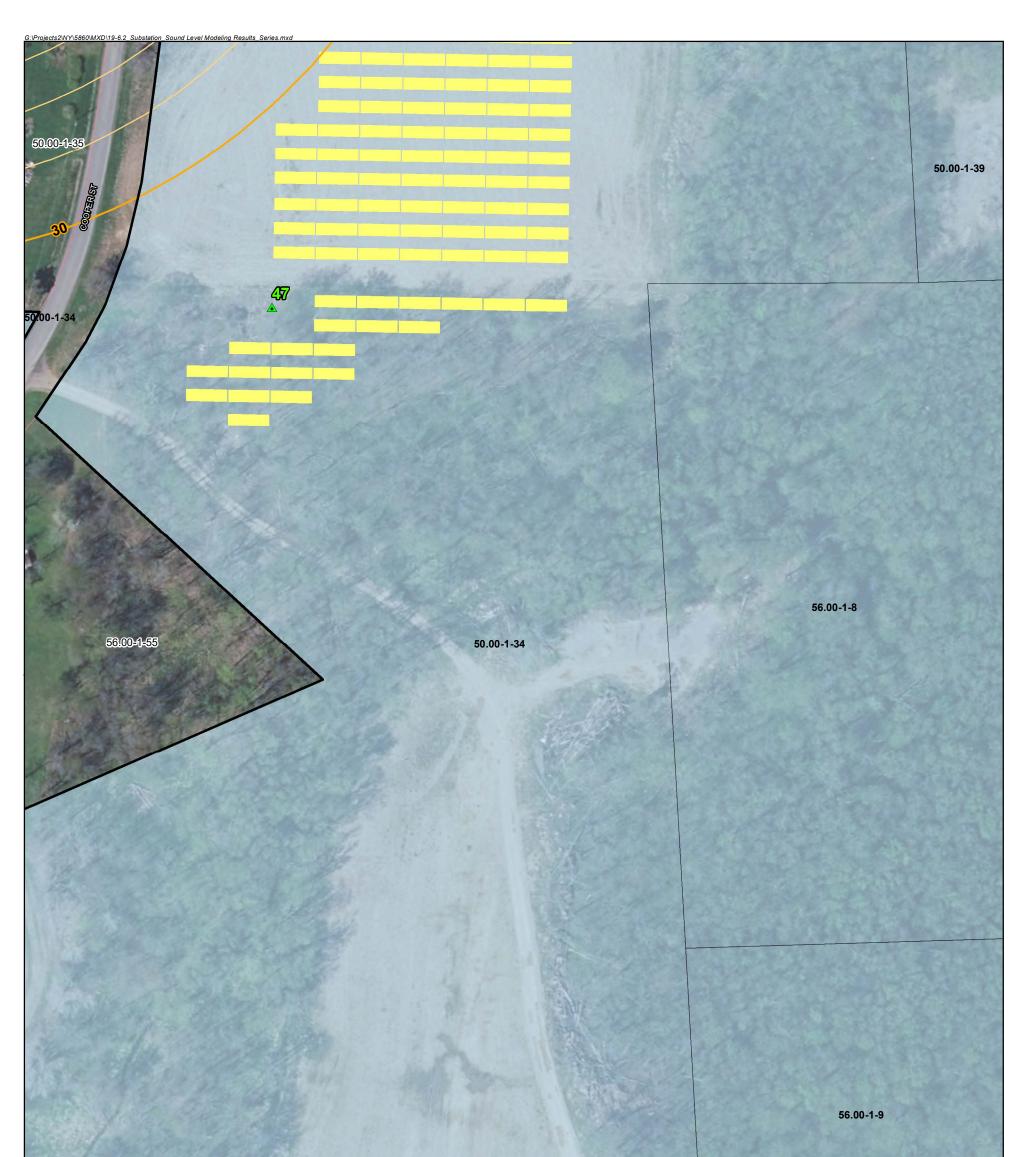


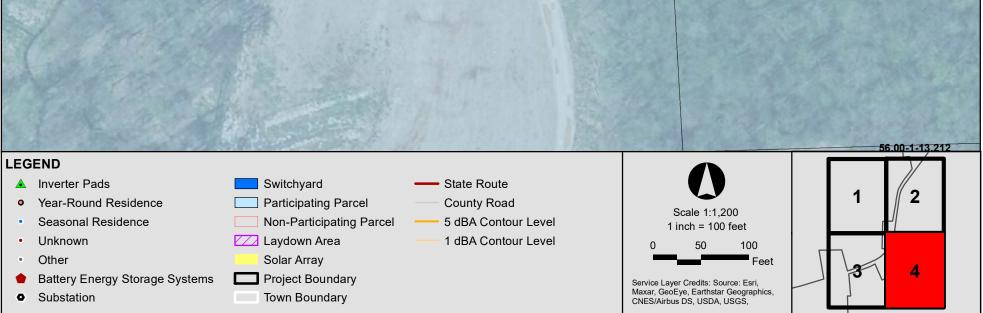
**Figure 19-7.1, Map 2 of 4** Mitigated Substation Only Sound Level Modeling Results





**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><b>63</b> 7 8</th> <th><b>Octave Ba</b> <b>125</b> 8 10</th> <th>nd Center 250 2 4</th> <th><b>Frequenc</b> <b>500</b> 0 2</th> <th>y (Hz) - Acc 1000 0</th> <th><b>2000</b> 0</th> <th><b>4000</b> 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	<b>63</b> 7 8	<b>Octave Ba</b> <b>125</b> 8 10	nd Center 250 2 4	<b>Frequenc</b> <b>500</b> 0 2	y (Hz) - Acc 1000 0	<b>2000</b> 0	<b>4000</b> 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	<b>31.5</b> 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	<b>500</b> 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       0
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><b>16 Hz</b> 0 0 0 0 9 9 9 9 9 9 0 0 0 0 0 0 0 0 0</th> <th><b>31.5</b> 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><b>500</b> 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	<b>16 Hz</b> 0 0 0 0 9 9 9 9 9 9 0 0 0 0 0 0 0 0 0	<b>31.5</b> 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	<b>500</b> 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
108Year-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-Participating364282.32116Year-Round ResidenceNon-Participating364282.32117Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367225.98120Year-Round ResidenceNon-Participating367277.64121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367632.98123Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating367940.44	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	4 3 3 3 4 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
110Year-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-Participating364273.08120Year-Round ResidenceNon-Participating367277.64121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367632.98123Year-Round ResidenceNon-Participating367764.40124Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating367940.79	4778946.50           4778914.16           4778961.50           4778488.73           4778170.96           4778170.96           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 0 0 0 0 0 0	3 3 3 4 4	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
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
113Year-Round ResidenceNon-Participating364242.86114Year-Round ResidenceNon-Participating364265.95115Year-Round ResidenceNon-Participating364278.81116Year-Round ResidenceNon-Participating364282.32117Year-Round ResidenceNon-Participating364203.27118Year-Round ResidenceNon-Participating364273.08119Year-Round ResidenceNon-Participating367225.98120Year-Round ResidenceNon-Participating367277.64121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367632.98123Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating368024.44	4778488.73 4778170.96 4778119.40 4778054.54 4777923.23 4777568.97 4780412.86 4780406.44 4780406.44 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	4	5	0	0	0			0
114Year-Round ResidenceNon-Participating364265.95115Year-Round ResidenceNon-Participating364278.81116Year-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	4778170.96 4778119.40 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 0 0 0 0	0 0 0	4	5	-		-	0	I U	0
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
117Year-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	4777923.23 4777568.97 4780412.86 4780406.44 4780419.33 4780337.40 4780432.65	0 0 0 0	0		Δ	5	0	0	0	0	0	0
118Year-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	4777568.97 4780412.86 4780406.44 4780419.33 4780337.40 4780432.65	0		0	4	5	0	0	0	0	0	0
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
121Year-Round ResidenceNon-Participating367597.66122UnknownNon-Participating367632.98123Year-Round ResidenceNon-Participating367764.40124Year-Round ResidenceNon-Participating367940.79125Year-Round ResidenceNon-Participating368024.44	4780419.33 4780337.40 4780432.65	-	0	0	6 6	7	<u>1</u> 1	0	0	0	0	0
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	<b>16 Hz</b> 0	<b>31.5</b>	<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
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	<b>16 Hz</b> 0	<b>31.5</b>	<b>63</b>	125 7	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b> 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	<b>16 Hz</b> 10	<b>31.5</b> 10	<b>63</b> 16	<b>125</b> 9	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
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	<b>Receptor Type</b>	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	<b>(m)</b> 370099.63	(m) 4773307.15	(dBA) 0	<b>16 Hz</b> 0	<b>31.5</b>	<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
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	<sup>-</sup> Frequenc	cy (Hz) - Aco	oustic Moo	deling Resu	ults
156	Year-Round Residence	Non Participating	(m)	(m) 4777848.69	(dBA)	16 Hz	<b>31.5</b> 35	<b>63</b> 41	<b>125</b> 40	<b>250</b> 32	<b>500</b>	<b>1000</b> 30	2000	<b>4000</b>	<b>8000</b>
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	<b>(m)</b> 368978.84	(m) 4776845.05	(UBA) 2	<b>16 Hz</b> 2	<b>31.5</b> 2	<b>63</b> 8	<b>125</b> 10	<b>250</b> 3	<b>500</b> 2	<b>1000</b> 0	<b>2000</b> 0	<b>4000</b> 0	<b>8000</b> 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	<b>16 Hz</b>	<b>31.5</b>	<b>63</b> 7	<b>125</b> 8	<b>250</b> 2	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b> 0	<b>8000</b>
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	<b>Receptor Type</b>	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	<b>16 Hz</b> 0	<b>31.5</b>	<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
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	<b>(m)</b> 369364.75	(m) 4779092.35	(UBA) 8	<b>16 Hz</b> 9	<b>31.5</b> 9	<b>63</b> 15	<b>125</b> 16	<b>250</b> 10	<b>500</b> 8	<b>1000</b>	<b>2000</b>	<b>4000</b> 0	<b>8000</b> 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	<b>16 Hz</b> 5	<b>31.5</b>	<b>63</b> 11	12	<b>250</b> 4	<b>500</b>	<b>1000</b>	<b>2000</b>	0	<b>8000</b> 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	<b>(m)</b> 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		<b>-</b>	(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	<b>16 Hz</b> 18	<b>31.5</b> 18	<b>63</b> 24	<b>125</b> 17	<b>250</b> 11	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
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><b>500</b> 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<>	<b>500</b> 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		<b>F</b>				
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		