

## Appendix 7-2

# **List of Sound Receptors**

**Table 7-2.1: Modeled Receptors in the Cadna/A Model**

Receptor ID	Tax Code	Participation Status	Relative Receptor Height	Coordinates		Elevation + Receptor Height
				UTM NAD83 Zone 18N (meters)		
			(m)	X (m)	Y (m)	Z (m)
1	60.-2-17.400	Non-Participating	1.50	570526.89	4975010.27	272.81
2	60.-3-6.100	Non-Participating	1.50	571020.57	4974883.12	277.50
3	74.-1-10	Non-Participating	1.50	569788.54	4972662.87	316.50
4	60.-2-18	Non-Participating	1.50	570645.34	4974991.69	274.50
5	74.-1-7	Non-Participating	1.50	570101.54	4973877.60	306.21
6	60.-1-7.200	Non-Participating	1.50	569503.14	4975502.30	247.28
7	59.-4-7	Non-Participating	1.50	567874.40	4974593.39	234.98
8	46.-1-43.200	Non-Participating	1.50	568426.15	4976982.16	196.64
9	74.-1-8.300	Non-Participating	1.50	569890.16	4972642.77	317.47
10	60.-1-8.300	Non-Participating	1.50	569492.44	4975305.15	253.50
11	60.-3-8	Non-Participating	1.50	571142.46	4974994.81	275.92
12	59.-4-2	Non-Participating	1.50	567601.29	4974552.31	234.89
13	59.-2-13	Non-Participating	1.50	567450.50	4974588.06	232.50
14	74.-1-8.700	Non-Participating	1.50	569779.96	4972718.54	316.06
15	74.-1-3.200	Non-Participating	1.50	569419.90	4973499.31	303.12
16	60.-1-8.200	Non-Participating	1.50	569542.36	4975187.37	257.34
17	74.-1-2.300	Non-Participating	1.50	568801.09	4973539.58	284.70
18	60.-2-1	Non-Participating	1.50	569143.75	4976470.06	216.97
19	59.-3-9.100	Non-Participating	1.50	567908.80	4974653.58	233.76
20	45.-3-10.600	Non-Participating	1.50	567635.48	4976709.39	187.50
21	74.-1-20	Non-Participating	1.50	569164.72	4973481.06	294.73
22	60.-2-21.300	Participating	1.50	570315.66	4975169.99	269.94
23	60.-2-16.200	Non-Participating	1.50	571171.85	4975083.85	274.50
24	59.-2-15	Non-Participating	1.50	567358.01	4974579.60	233.91
25	59.-3-10	Non-Participating	1.50	567865.74	4974643.66	233.80
26	59.-4-1.100	Non-Participating	1.50	567206.04	4974484.50	238.84
27	59.-2-9	Non-Participating	1.50	567770.72	4974632.39	232.71
28	59.-3-8.200	Non-Participating	1.50	567829.30	4974696.08	232.50
29	59.-4-8	Non-Participating	1.50	567896.79	4974605.77	234.91
30	59.-3-8.300	Non-Participating	1.50	567823.24	4974730.28	232.00
31	59.-4-15.300	Non-Participating	1.50	567411.64	4974462.96	239.47
32	60.-3-4	Participating	1.50	569807.53	4974772.88	270.24
33	60.-2-24.100	Non-Participating	1.50	569592.99	4975870.92	234.65
34	60.-2-24.200	Non-Participating	1.50	569504.05	4975757.42	238.50
35	74.-1-2.500	Non-Participating	1.50	569135.05	4973566.76	292.50
36	73.-2-31.100	Non-Participating	1.50	567992.01	4972732.56	295.50
37	60.-3-17.300	Non-Participating	1.50	571221.73	4974331.59	298.50
38	60.-3-11	Non-Participating	1.50	571246.18	4974987.13	275.89
39	45.-3-9	Non-Participating	1.50	568050.08	4976887.75	193.50
40	60.-2-15	Non-Participating	1.50	571064.71	4975061.06	274.44

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Receptor ID	Tax Code	Participation Status	Relative Receptor Height	Coordinates		Elevation + Receptor Height
				UTM NAD83 Zone 18N (meters)		
			(m)	X (m)	Y (m)	Z (m)
41	60.-2-19	Non-Participating	1.50	570389.50	4974955.50	271.86
42	60.-2-22	Non-Participating	1.50	569982.40	4974909.35	268.50
43	59.-2-10	Non-Participating	1.50	567619.68	4974621.20	231.67
44	74.-1-8.400	Non-Participating	1.50	569530.36	4973388.50	308.57
45	59.-2-6	Non-Participating	1.50	567658.81	4975808.73	213.15
46	45.-2-12	Non-Participating	1.50	567526.12	4976693.10	187.00
47	60.-2-7.400	Non-Participating	1.50	571727.97	4975173.72	278.10
48	59.-3-8.100	Non-Participating	1.50	567999.89	4974675.08	232.50
49	59.-4-13.200	Non-Participating	1.50	568188.77	4974614.39	235.50
50	60.-1-10.200	Non-Participating	1.50	569092.70	4974863.98	255.11
51	59.-2-4.200	Non-Participating	1.50	567611.82	4976061.41	203.61
52	59.-2-18	Non-Participating	1.50	567078.18	4974546.25	235.50
53	60.-2-26	Non-Participating	1.50	571675.96	4975170.15	277.23
54	45.-3-10.400	Non-Participating	1.50	567606.08	4976666.80	188.14
55	60.-2-7.300	Non-Participating	1.50	571770.03	4975135.90	279.34
56	59.-2-14	Non-Participating	1.50	567394.31	4974580.16	233.31
57	59.-2-11	Non-Participating	1.50	567578.81	4974625.55	231.67
58	60.-3-1	Non-Participating	1.50	568969.68	4974677.93	255.24
59	60.-2-2.300	Non-Participating	1.50	569615.38	4976742.07	220.22
60	60.-3-7	Non-Participating	1.50	571192.92	4974736.34	284.02
61	59.-2-7	Non-Participating	1.50	567661.93	4975676.70	216.82
62	60.-1-4.200	Non-Participating	1.50	569123.66	4976423.04	217.50
63	74.-3-5.300	Non-Participating	1.50	571254.84	4973226.13	329.46
64	60.-3-5.200	Non-Participating	1.50	570899.24	4974962.89	274.50
65	59.-3-14.200	Non-Participating	1.50	567827.43	4974924.69	227.05
66	73.-2-4	Non-Participating	1.50	567865.10	4973458.08	271.24
67	73.-3-10	Non-Participating	1.50	568135.60	4973464.63	271.50
68	74.-1-8.600	Non-Participating	1.50	570247.14	4973066.57	319.69
69	59.-2-38.200	Non-Participating	1.50	567261.42	4974576.57	234.43
70	59.-4-3	Non-Participating	1.50	567731.70	4974580.86	233.05
71	45.-3-11.100	Non-Participating	1.50	567555.05	4976845.37	183.56
72	60.-3-6.200	Participating	1.50	570933.50	4974779.57	279.42
73	60.-2-24.500	Non-Participating	1.50	569636.66	4975682.88	242.65
74	46.-1-36.100	Non-Participating	1.50	569335.12	4976971.90	210.50
75	60.-3-19	Participating	1.50	570684.49	4974493.33	288.87
76	74.-1-5.200	Non-Participating	1.50	570069.24	4973844.04	307.82
77	60.-2-12.300	Non-Participating	1.50	571622.86	4975287.71	278.34
78	74.-1-3.300	Non-Participating	1.50	569340.09	4973515.31	300.24
79	59.-3-1	Non-Participating	1.50	567648.78	4976247.93	199.18
80	74.-2-1.200	Participating	1.50	570479.07	4974184.60	294.86

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Receptor ID	Tax Code	Participation Status	Relative Receptor Height	Coordinates		Elevation + Receptor Height
				UTM NAD83 Zone 18N (meters)		
			(m)	X (m)	Y (m)	Z (m)
81	59.-4-16.200	Non-Participating	1.50	567095.99	4974476.66	238.97
82	59.-4-15.400	Non-Participating	1.50	567474.73	4974445.79	239.27
83	59.-4-15.400	Non-Participating	1.50	567505.65	4974449.30	237.99
84	59.-4-15.200	Non-Participating	1.50	567449.66	4974509.69	236.60
85	59.-3-11	Non-Participating	1.50	567837.76	4974669.54	233.07
86	59.-4-9	Participating	1.50	567922.24	4974604.93	234.52
87	73.-2-7.500	Non-Participating	1.50	567968.16	4972915.58	290.94
88	74.-1-8.150	Non-Participating	1.50	569370.22	4973419.53	303.13
89	74.-1-4	Participating	1.50	569946.09	4973663.82	312.81
90	74.-1-4	Participating	1.50	570000.77	4973737.10	311.65
91	74.-1-4	Participating	1.50	570027.89	4973777.17	310.80
92	73.-3-1.100	Non-Participating	1.50	567955.81	4973529.50	267.93
93	59.-3-6.200	Non-Participating	1.50	568499.70	4974730.81	243.91
94	60.-4-2	Non-Participating	1.50	571793.55	4975085.47	280.46
95	74.-1-8.110	Non-Participating	1.50	569748.00	4973147.00	313.89
96	60.-2-17.100	Non-Participating	1.50	570756.32	4975017.54	273.10
97	60.-2-10	Non-Participating	1.50	571653.83	4975255.04	275.85
98	59.-4-11	Non-Participating	1.50	568286.12	4974641.33	238.50
99	60.-1-5	Non-Participating	1.50	569014.09	4976360.08	219.12
100	59.-3-2.100	Participating	1.50	567743.93	4975575.42	217.50
101	59.-2-3	Non-Participating	1.50	567573.14	4976186.26	201.05
102	60.-3-20.100	Non-Participating	1.50	570374.12	4974188.23	292.50
103	45.-3-10.500	Non-Participating	1.50	567617.81	4976605.86	190.27
104	74.-1-2.200	Non-Participating	1.50	568987.59	4973498.84	289.67
105	74.-1-8.500	Non-Participating	1.50	569985.26	4972813.82	317.62
106	59.-3-13	Non-Participating	1.50	567821.18	4974767.30	230.80
107	74.-2-1.100	Non-Participating	1.50	570155.74	4973804.16	310.68
108	60.-1-8.100	Non-Participating	1.50	569583.32	4974879.35	265.33
109	46.-1-43.100	Non-Participating	1.50	568554.84	4976972.00	199.64
110	46.-1-43.100	Non-Participating	1.50	568617.06	4977048.25	199.50
111	74.-1-5.100	Non-Participating	1.50	570206.97	4973985.01	300.26
112	60.-1-9.100	Non-Participating	1.50	569298.10	4974825.86	259.96
113	74.-2-2.200	Non-Participating	1.50	571352.25	4973723.05	308.18
114	74.-1-8.120	Non-Participating	1.50	569727.70	4973198.72	313.50
115	74.-1-8.130	Non-Participating	1.50	569748.92	4973289.76	313.54
116	59.-4-12	Participating	1.50	568423.85	4974669.84	241.50
117	60.-1-3	Non-Participating	1.50	568807.18	4976282.81	215.76
118	60.-2-26	Non-Participating	1.50	571667.14	4975129.30	277.50
119	60.-3-10	Non-Participating	1.50	571206.49	4974971.80	276.33
120	45.-3-10.200	Non-Participating	1.50	567634.16	4976457.41	193.37

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Receptor ID	Tax Code	Participation Status	Relative Receptor Height	Coordinates		Elevation + Receptor Height
				UTM NAD83 Zone 18N (meters)		
			(m)	X (m)	Y (m)	Z (m)
121	45.-3-6.100	Non-Participating	1.50	568316.78	4976922.96	199.50
122	45.-2-11	Non-Participating	1.50	567490.60	4977005.09	174.93
123	60.-3-3	Participating	1.50	569552.52	4974749.34	268.47
124	60.-3-3	Participating	1.50	569524.54	4974763.56	267.35
125	60.-3-3	Participating	1.50	569451.51	4974774.86	265.50
126	59.-2-8.200	Non-Participating	1.50	567778.65	4974728.10	231.70
127	60.-1-9.400	Non-Participating	1.50	569189.97	4974876.09	256.50
128	60.-2-17.200	Non-Participating	1.50	570468.09	4975031.00	271.50
129	74.-2-7.100	Non-Participating	1.50	571222.88	4973729.29	310.97
130	60.-4-5	Non-Participating	1.50	571774.73	4975027.58	280.52
131	60.-2-12.100	Non-Participating	1.50	570830.94	4975794.99	265.50
132	60.-2-12.100	Non-Participating	1.50	570791.93	4975841.94	265.50
133	60.-3-18	Non-Participating	1.50	570818.48	4974368.78	295.85
134	60.-4-1	Non-Participating	1.50	571654.96	4975070.79	277.38
135	74.-1-11	Non-Participating	1.50	569768.27	4972953.68	313.50
136	60.-4-4	Non-Participating	1.50	571728.76	4975052.51	279.42
137	60.-4-5	Non-Participating	1.50	571759.86	4975075.77	279.00
138	73.-3-8	Non-Participating	1.50	568085.47	4972764.82	294.79
139	73.-3-2	Participating	1.50	568394.83	4973513.25	275.64
140	73.-3-4	Non-Participating	1.50	568697.16	4973427.78	283.94
141	60.-1-5	Non-Participating	1.50	569041.11	4976339.87	220.00
142	59.-2-8.400	Non-Participating	1.50	567629.56	4975420.90	220.50
143	59.-2-8.500	Non-Participating	1.50	567665.98	4975263.22	222.94
144	59.-2-8.600	Non-Participating	1.50	567722.50	4975034.37	223.64
145	60.-3-5.100	Non-Participating	1.50	570524.67	4974891.43	274.50
146	45.-3-10.600	Non-Participating	1.50	567682.19	4976705.92	187.94
147	45.-2-13.200	Non-Participating	1.50	567359.26	4976551.78	185.55
148	59.-2-3	Non-Participating	1.50	567600.09	4976127.20	202.50
149	59.-3-3	Participating	1.50	568440.94	4975802.24	222.00
150	59.-2-17	Non-Participating	1.50	567124.92	4974828.22	220.50
151	60.-1-7.200	Non-Participating	1.50	569506.33	4975600.34	242.88