

**APPENDIX B: ALWF ENVIRONMENTAL NOISE ASSESSMENT
SUMMARY OF ACOUSTIC MODEL OUTPUT**

Date: 09.25.2007

R Identifier	Northing	Easting	WTG Gamesa G87				WTG Suzlon S88				WTG Vestas V82				WTG Vestas V90			
			Critical vs Baseline		6 ms 38.2		Critical vs Baseline		4ms 35.9		Critical vs Baseline		3ms 34.8		Critical vs Baseline		6 ms 38.2	
			WTG	+BASELINE	INCREMENTAL INCREASE	WTG @ MAXIMUM	WTG	+BASELINE	INCREMENTAL INCREASE	WTG @ MAXIMUM	WTG	+BASELINE	INCREMENTAL INCREASE	WTG @ MAXIMUM	WTG	+BASELINE	INCREMENTAL INCREASE	WTG @ MAXIMUM
5	223746.15	4771806.62 Danser, Keith	37.7	2.8	35	38.5	2.6	39.1	32.2	1.9	34.3	36.6	2.3	37.6	36.6	2.3	37.6	
6	223726.20	4771713.68 Forti, David M	38.1	4.1	38.0	35.4	2.8	39.5	32.6	3.6	34.7	36.9	4.0	2.4	38.0	36.9	4.0	2.4
7	223763.57	4771698.18 Forti, David M	38.5	4.1	39.3	35.9	3.0	40.0	33.3	3.7	35.1	37.4	4.0	2.6	38.5	37.4	4.0	2.6
8	223717.69	4771498.99 Childs, Marvin F	39.7	4.2	40.5	37.1	3.7	41.2	34.3	3.6	36.4	38.7	4.1	3.3	39.7	38.7	4.1	3.3
9	223627.81	4771492.14 Lunakin, Laverne S Jr	38.5	4.4	39.3	35.9	3.0	40.0	33.3	2.8	35.1	37.4	4.0	2.6	38.4	37.4	4.0	2.6
10	223730.14	4771429.84 Warner, Travis G	40.4	4.2	41.2	37.8	4.1	41.9	35	3.7	37.9	39.5	4.1	3.7	40.5	39.5	4.1	3.7
11	223613.66	4771153.25 Kern, Ronald & Sons	39.3	4.1	40.1	36.8	3.4	40.9	33.9	3.7	36.0	38.3	4.1	3.1	39.4	38.3	4.1	3.1
12	223657.15	4771012.24 Klotzbach, Lawrence L	39.7	4.2	40.5	37.2	3.7	41.3	34.3	3.6	36.4	38.8	4.1	3.3	39.8	38.8	4.1	3.3
13	223618.27	4770961.89 Klotzbach, Keith	39.1	4.1	39.8	36.4	3.3	40.5	33.6	3.7	35.7	38.1	4.1	3.0	39.1	38.1	4.1	3.0
16	229822.25	4769886.53 Falcker, William A	40	4.2	40.8	37.4	3.8	41.5	34.6	3.7	36.7	39	4.1	3.4	40.1	39	4.1	3.4
17	229386.10	4769895.26 Finkney, William	42.3	4.3	43.1	39.8	4.1	43.9	36.9	4.2	39.0	41.4	4.3	4.9	42.4	41.4	4.3	4.9
18	229042.22	4769846.89 DeWitt, Larry	42.7	4.9	43.5	40.2	5.7	44.3	39.3	4.5	39.5	41.9	4.6	5.2	42.8	41.9	4.6	5.2
19	228922.62	4769812.19 Falcker, Loren K	42.6	5.7	43.4	40.1	6.5	44.2	37.2	4.4	39.3	41.7	4.3	5.1	42.7	41.7	4.3	5.1
20	228485.83	4769861.38 Ryan, Dennis	40.1	4.2	40.8	37.4	3.8	41.5	34.6	3.7	36.7	39	4.1	3.4	40.0	39	4.1	3.4
21	228177.62	4769852.64 George, James M	40.3	4.2	41.1	37.7	3.9	41.8	34.8	3.8	37.8	39.3	4.1	3.6	40.3	39.3	4.1	3.6
22	227087.05	4769908.84 Klotzbach, Jerry	40.4	4.2	41.1	37.7	3.9	41.8	34.8	3.8	37.8	39.3	4.1	3.6	40.0	39.3	4.1	3.6
25	224982.27	4775587.49 Thurber Ronald L	36.3	4.0	37.1	33.6	2.0	37.7	30.8	1.5	32.9	35.2	4.0	1.8	36.3	35.2	4.0	1.8
26	225033.68	4775539.52 Choate, Michael J	37.2	4.0	38.0	36.2	2.4	38.7	31.7	1.6	33.8	36.2	4.0	1.7	37.2	36.2	4.0	1.7
27	225249.21	4775539.23 Ciurzynski, Chester D Jr	38.7	4.1	39.5	36.1	3.0	40.2	33.2	2.3	35.3	37.6	4.0	2.1	38.5	37.6	4.0	2.1
28	225217.41	4775538.23 Ciurzynski, Chester D Jr	38.5	4.1	39.3	36.3	3.0	40.0	33.3	2.2	35.4	37.4	4.0	1.8	38.5	37.4	4.0	1.8
29	225328.84	4775436.89 Richter, Linda Living D	41	4.8	41.8	38.5	4.0	42.6	35.7	3.8	37.8	40.2	4.2	4.1	41.2	40.2	4.2	4.1
30	225458.34	4775466.75 Covell, Jeffrey	40.9	4.2	41.7	38.4	4.4	42.5	35.5	3.8	37.6	40	4.0	4.0	41.0	40	4.0	4.0
31	225335.04	4775599.42 Easton, Gerald F	38.4	4.1	39.2	35.8	3.0	39.9	32.9	3.0	35.0	37.4	4.0	2.6	38.4	37.4	4.0	2.6
32	225553.00	4775484.99 Utz, Jeffrey J	40.7	4.2	41.5	38.2	4.3	42.3	35.3	4.2	37.4	39.8	4.1	3.9	40.8	39.8	4.1	3.9
33	225587.95	4775502.70 Utz, Jeffrey J	40.4	4.2	41.2	38.1	4.1	42.0	35	3.9	37.1	39.5	4.1	3.7	40.5	39.5	4.1	3.7
34	225711.44	4775536.13 Giessler, Ronald	40	4.2	40.8	37.5	3.9	41.6	34.6	3.7	36.7	39	4.1	3.4	40.0	39	4.1	3.4
35	225670.49	4775539.31 Baumert, John R	40	4.2	40.8	37.5	4.0	41.6	34.6	3.8	36.8	39	4.1	3.4	40.0	39	4.1	3.4
36	225699.95	4775591.15 Muntz, Ronald	39.4	4.1	40.2	36.8	3.5	40.9	33.9	3.7	36.0	38.3	4.1	3.1	39.4	38.3	4.1	3.1
37	226080.18	4775593.83 Mills, Robert G	39.5	4.1	40.3	36.9	3.4	41.0	34	3.7	36.1	38.5	4.1	3.2	39.5	38.5	4.1	3.2
38	226543.75	4775585.01 Mills, Robert G	40.1	4.2	40.9	37.6	3.9	41.7	34.7	3.8	36.8	39.2	4.1	3.5	40.2	39.2	4.1	3.5
39	226533.02	4775538.29 Kingdom, Barbara J	40.7	4.4	41.5	38.2	4.3	42.3	35.3	4.1	37.4	39.8	4.1	3.9	40.8	39.8	4.1	3.9
40	227542.28	4775560.95 Will, Michael	40.5	4.2	41.3	38	4.2	42.1	35.2	3.8	37.3	39.6	4.0	3.8	40.6	39.6	4.0	3.8
41	227671.50	4775569.02 Schilling, Harold III	38.4	4.1	39.1	35.8	3.0	39.9	32.9	2.2	35.0	37.4	4.0	2.6	38.4	37.4	4.0	2.6
42	224914.79	4774575.03 Hall, Everett	39.2	4.7	40.2	36.6	3.4	40.7	34.7	3.5	38.2	41.2	3.0	42.7	41.2	3.0	42.7	
43	225026.93	4774556.81 Starkweather, Lyle B	40.3	4.2	41.1	37.7	3.9	41.8	34.8	3.8	37.8	39.3	4.1	3.6	40.3	39.3	4.1	3.6
44	225188.82	4774552.18 Phillips, Allen L	41.9	4.3	42.6	39.3	4.0	43.4	36.4	3.9	38.5	40.9	4.6	4.6	41.9	40.9	4.6	4.6
45	225185.10	4774483.21 Starkweather, Ronald C	42	4.3	42.8	39.4	4.1	43.5	36.6	4.0	38.7	41	4.2	4.6	42.1	41	4.2	4.6
46	225301.07	4774552.33 Yousey, Malcolm Randall	42.8	4.1	43.6	40.3	4.1	44.4	37.4	4.5	39.5	41.9	4.3	4.2	42.9	41.9	4.3	4.2
47	225570.57	4774620.24 Lindsey, Gordon J	43.9	4.9	44.7	41.4	4.2	45.6	38.6	4.1	40.7	43.1	4.3	6.1	44.1	43.1	4.3	6.1
48	226017.46	4774494.04 Yousey, Malcolm Randy	42.6	4.7	43.4	40	5.5	44.1	37.1	5.3	39.2	41.6	4.2	5.0	42.6	41.6	4.2	5.0
49	226035.77	4774574.53 Radwin, Katherine	42.9	6.0	43.9	40.3	6.2	45.3	37.4	6.3	41.9	44.4	4.9	4.4	43.9	43.9	4.9	4.4
50	226317.71	4774562.28 Greenaway, Mervyn	42.6	4.9	43.4	40.1	5.6	44.2	37.1	5.3	39.2	41.6	4.3	5.0	42.6	41.6	4.3	5.0
51	226240.19	4774492.42 Kroff, Virginia M	42.2	5.7	43.7	40.2	6.2	43.7	36.7	5.8	41.1	41.1	4.7	4.7	42.1	41.1	4.7	4.7
52	226411.29	4774542.02 Uhrinek, Stephanie C	42.8	4.1	43.6	40.3	4.6	44.4	37.4	4.5	39.5	41.8	4.3	5.2	42.8	41.8	4.3	5.2
53	226441.15	4774489.91 Yousey, Joseph	40.9	4.2	41.7	38.4	5.8	44.5	37.5	4.6	39.6	41.9	4.3	4.2	42.9	41.9	4.3	4.2
54	226540.04	4774480.77 Yousey, Joseph	40.7	4.3	41.5	38.4	6.4	45.3	38.4	5.2	40.5	42.8	4.1	5.9	43.8	42.8	4.1	5.9
55	227368.44	4774504.99 Parker, Donald	42.2	5.6	43.0	39.7	6.2	43.8	36.8	5.8	38.9	41.3	4.8	4.8	42.3	41.3	4.8	4.8
56	227326.93	4774503.58 Walker, Bobbie Lee	42.5	5.7	43.9	40	6.4	43.3	37.2	6.4	41.7	41.7	4.7	4.7	42.7	41.7	4.7	4.7
57	227336.13	4775002.99 Kroff, Virginia	42.9	4.0	43.7	40.4	5.8	44.5	37.6	5.8	39.7	42	4.3	5.3	43.0	42	4.3	5.3
58	225140.54	4773849.07 Andrews, Joahanne	41.9	5.2	43.1	39.3	6.1	43.5	36.5	5.9	38.6	40.9	4.6	4.6	41.9	40.9	4.6	4.6
59	225256.85	4773864.08 Tambe, Thomas A	43.3	4.5	44.1	40.8	6.1	44.9	37.9	5.8	40.0	42.4	4.3	5.6	43.4	42.4	4.3	5.6
60	225136.42	4773896.76 Andrews, Joahanne	42	5.3	42.8	39.5	6.2	43.6	36.6	5.8	38.7	41.1	4.2	4.7	42.1	41.1	4.2	4.7
61	225213.93	4773620.87 Henry's Hunting Preserve and , Game Farm	42.2	5.1	43.0	39.6	5.2	43.7	36.7	5.1	38.8	41.2	4.8	4.8	42.2	41.2	4.8	4.8
62	225145.48	4773607.47 Penepent, William J	41.7	4.3	42.4	39.1	4.9	43.2	36.2	4.8	38.3	40.6	4.6	4.4	41.6	40.6	4.6	4.4
63	225229.52	4773517.80 Knapp, Edna	42.2	5.5	43.0	39.7	6.3	43.8	36.9	6.3	38.9	41.2	4.8	4.8	42.2	41.2	4.8	4.8
64	225033.64	4772836.10 Williams, Ronald M	41.9	4.3	42.7	39.3	5.0	43.4	36.4	3.9	38.5	40.9	4.2	4.6	41.9	40.9	4.2	4.6
65	225174.20	4772720.82 Adamczak, Scott M	42	4.5	42.8	41.0	5.1	43.5	36.5	5.9	38.6	40.9	4.6	4.6	41.9	40.9	4.6	4.6
66	225143.02	4772616.42 Brandt, Ronald J	42.1	4.6	42.9	39.5	4.1	43.6	36.7	3.9	38.8	41.1	4.2	4.7	42.1	41.1	4.2	4.7
67	225137.06	4772533.20 Falcker, Ben G	42.1	4.3	42.9	39.5	4.1	43.6	36.6	3.8	38.7	41.1	4.2	4.7	42.1	41.1	4.2	4.7
68	225148.34	4772134.61 Rixinger, Darrin C	41.6	4.3	42.4	39	4.8	43.1	36.1	3.8	38.2	40.5	4.2	4.3	41.5	40.5	4.2	4.3
69	225027.41	4772125.33 Knapp, Dewey	41	4.6	41.7	38.3	4.4	42.4	35.4	3.3	37.5	39.8	4.1	3.9	40.8	39.8	4.1	3.9
70	225107.40	4772059.29 Ludwig, Kevin S	41.2	4.8	42.0	39.5	4.5	42.6	35.7	3.5	37.8	40	4.0	4.1	41.1	40	4.0	4.1
71	224927.07	4772024.08 Anderson, Gary	40.7	4.5	41.6	39.1	4.2	42.1	35.2	3.4	37.3	39.5	4.1	3.7	40.5	39.5	4.1	3.7
72	224265.30	4772170.95 Kelkenberg, Jeffrey C	39.4	3.7	40.1	36.7	3.4	40.8	33.8	2.5	35.9	38.3	4.1	3.1	39.3	38.3	4.1	3.1
73	224414.40	4771479.96 Falcker, John	43.1	4.4	43.9	40.5	4.1	44.6	37.7	3.9	39.8	42.2	4.3	5.5	43.2	42.2	4.3	5.5
74	224458.50	4771527																

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Date: 09.25.2007

101	227127.30	4770581.03 Phelps, Dennis F	43.2	44.4	6.2	43.9	40.6	41.9	6.0	44.7	37.7	39.5	4.7	39.8	42.1	43.6	5.4	43.2
102	227107.65	4770495.69 Phelps, Dennis F	43.1	44.3	6.1	43.9	40.6	41.9	6.0	44.7	37.7	39.5	4.7	39.8	42.1	43.6	5.4	43.1
103	227203.94	4770526.71 Seward, George A	42.8	44.1	5.9	43.6	40.2	41.6	5.7	44.3	37.3	39.2	4.4	39.4	41.8	43.4	5.2	42.8
104	228116.03	4770106.22 Diver, Lawrence W	43.2	44.4	6.0	43.9	40.7	42.0	6.0	44.8	37.8	39.6	4.7	39.9	42.0	43.7	5.5	43.3
105	228267.73	4770470.77 Klotzbach, Wesley	44.6	45.5	7.3	45.4	42.1	43.0	7.1	46.2	39.2	40.5	5.7	41.3	43.7	44.8	6.6	44.7
106	228218.95	4770647.16 Hall, Verna M	45.2	46.0	7.8	46.0	42.7	43.5	7.6	46.8	39.9	41.1	6.3	42.0	44.3	45.3	7.1	45.3
107	228227.57	4771060.13 Frank, Robert W	44.9	45.7	7.5	45.7	42.4	43.3	7.4	46.5	39.5	40.8	6.0	41.6	44	45.0	6.8	45.0
108	228277.33	4771704.24 Phelps, Myra	43.4	44.5	6.3	44.1	40.8	42.0	6.1	44.9	37.9	39.6	4.8	40.0	42.3	43.7	5.5	43.4
109	228320.53	4771667.98 Scarborough, Ercel P	43.6	44.7	6.5	44.4	41	42.2	6.3	45.1	38.1	39.8	5.0	40.2	42.5	43.9	5.7	43.6
110	228076.45	4771699.68 Mercer, James R	43.4	44.5	6.3	44.2	40.8	42.0	6.1	44.9	37.9	39.6	4.8	40.0	42.4	43.8	5.6	43.4
111	228116.03	4771761.03 Graily, James G	43.2	44.4	6.0	43.9	40.6	41.9	6.0	44.7	37.7	39.5	4.7	39.8	42.1	43.6	5.4	43.1
112	228275.22	4772033.92 Phelps, Wayne E	44.2	45.2	7.0	44.8	41.7	42.6	6.9	45.6	37.5	39.4	4.6	40.7	42.6	44.1	6.3	43.5
113	228361.26	4772312.67 Ruth, William T	43.3	44.5	6.3	44.1	40.7	41.9	6.0	44.8	37.8	39.6	4.8	39.9	42.3	43.7	5.5	43.3
114	228387.61	4772517.99 Ruth, William Thomas	43.7	44.8	6.6	44.5	41.1	42.2	6.3	45.2	38.2	39.8	5.0	40.3	42.7	44.0	5.8	43.7
115	228371.78	4772448.93 Ruth, William Thomas	43.5	44.6	6.4	44.3	41	42.2	6.3	45.1	38.1	39.8	5.0	40.2	42.5	43.9	5.7	43.5
116	228407.43	4772731.67 Pangrazio, Terry	44.4	45.3	7.1	45.2	41.9	42.9	7.0	46.0	39	40.4	5.6	41.1	43.5	44.6	6.4	44.5
117	228334.44	4772928.34 Mangino, Daniel D	43.8	44.9	6.7	44.6	41.3	42.4	6.5	45.4	38.4	40.0	5.2	40.5	42.9	44.2	6.0	43.9
118	228064.28	4771096.95 Brunner, Kenneth L	45.4	46.2	8.0	45.4	42.9	43.7	7.8	47.0	41.1	41.1	6.3	42.1	44.5	45.4	7.2	45.5
119	228117.38	4771015.45 Wescott, Timothy G	45	45.8	7.6	45.8	42.6	43.4	7.5	46.7	39.7	40.9	6.1	41.8	44.1	45.1	6.9	45.1
120	229085.07	4771013.46 Hall, David L	45.3	46.1	7.9	46.1	42.9	43.7	7.8	47.0	40	41.1	6.3	42.1	44.4	45.3	7.1	45.4
121	229333.27	4770988.32 Jewett, Joseph F III	44	45.0	6.8	44.8	41.5	42.6	6.7	45.6	38.6	40.1	5.3	40.7	43	44.2	6.0	44.1
122	229477.62	4770961.91 Conrad, Yvonne M	43.9	44.9	6.7	44.7	41.4	42.5	6.6	45.5	38.5	40.0	5.2	40.6	42.9	44.2	6.0	44.0
123	229558.99	4770990.55 Bencic, David M	44.1	45.1	6.9	44.8	41.5	42.6	6.7	45.6	38.6	40.1	5.3	40.7	43.1	44.3	6.1	44.1
124	229633.65	4770995.58 Breckenridge, Ruth M	44.3	45.3	7.1	45.0	41.8	42.8	6.9	45.9	38.9	40.3	5.5	41.0	43.3	44.5	6.3	44.3
125	229718.03	4770977.49 Ranlett, Timothy A	44.5	45.2	7.2	45.3	42	43.0	7.1	46.1	39.1	40.5	5.7	41.2	43.6	44.7	6.5	44.6
126	230107.33	4770963.47 Cole, Richard S	42.7	44.0	5.2	43.4	40.2	41.6	5.1	44.3	37.3	39.2	4.3	41.8	41.8	43.4	5.3	43.4
127	230176.89	4771033.97 Goodman, Irving W	41.7	43.3	5.1	42.5	39.2	40.9	5.0	43.3	36.3	38.6	3.8	38.4	40.8	42.7	4.5	41.8
128	230232.66	4771022.95 Urban, Brian M	41.2	43.0	4.6	41.9	38.6	40.5	4.6	42.7	35.7	38.3	3.5	37.8	40.2	42.3	4.1	41.2
129	230309.72	4771056.92	40.3	42.4	4.2	41.1	37.7	39.9	4.0	41.8	34.8	37.8	3.0	36.9	39.2	41.7	3.5	40.2
130	230229.37	4770897.68 Klotzbach, Lorna M	41.6	43.2	5.0	42.4	39.1	40.8	4.9	43.2	36.2	38.6	3.8	38.3	40.7	42.6	4.4	41.7
131	230240.02	4771177.04 Scarog, Duane R	41.1	42.9	4.7	41.9	38.5	40.4	4.5	42.6	35.6	38.3	3.5	37.8	40.1	42.3	4.1	41.1
132	230233.89	4771096.16 Larmon, Rocky A	41.1	42.8	4.6	41.8	38.5	40.4	4.5	42.6	35.6	38.2	3.4	37.7	39.9	42.1	3.9	41.0
133	230319.09	4771041.78 Scrogger, Duane R	39.6	41.3	3.9	39.5	37	39.5	3.8	41.1	34.9	37.5	3.1	36.6	38.6	41.4	3.2	37.4
134	230464.00	4771038.17 Fiorica, Joseph	38.8	41.5	3.3	39.6	36.1	39.0	3.1	40.2	33.3	37.1	2.3	35.4	37.7	41.0	2.8	38.8
135	230382.75	4771286.63	39.7	42.0	3.8	40.5	37.1	39.6	3.7	41.2	34.2	37.5	2.7	36.3	38.7	41.5	3.3	39.7
136	230257.82	4771430.12 Mullen, Ronald J	41.4	43.1	4.9	42.1	38.8	40.6	4.7	42.9	35.9	38.4	3.6	38.0	40.4	42.4	4.2	41.4
137	230241.66	4771545.40 Vickers, Robert R	41.6	43.2	5.0	42.4	39	40.7	4.8	43.1	36.2	38.6	3.8	38.3	40.6	42.6	4.4	41.6
138	230283.74	4771805.78 La Gros, Earl C III	41	42.8	4.4	41.7	38.4	40.3	4.4	42.5	35.5	38.2	3.4	37.6	39.9	42.1	3.9	40.9
139	230289.22	4771840.19 Johns, Merton E	40.9	42.8	4.6	41.7	38.3	40.3	4.4	42.4	35.4	38.1	3.3	37.5	39.9	42.1	3.9	40.9
140	230285.99	4771869.62 Burkholder, Michael D	40.9	42.8	4.6	41.7	38.3	40.3	4.4	42.4	35.4	38.1	3.3	37.5	39.9	42.1	3.9	40.9
141	230351.95	4771902.97 Zaremski, Amber M	40.1	42.3	4.1	40.9	37.5	39.8	3.9	41.6	34.6	37.7	2.9	36.7	39.1	41.7	3.5	40.1
142	230347.96	4771833.31 Bartholomew, Michael	40.2	42.3	4.1	41.0	37.6	39.8	3.9	41.7	34.7	37.8	3.0	36.8	39.2	41.7	3.5	40.2
143	230292.15	4772044.47 Klotzbach, Jeanne	40.7	42.6	4.4	41.5	38.1	40.1	4.2	42.2	35.2	38.0	3.2	37.3	39.6	42.0	3.8	40.7
147	230513.37	4771012.76 Fiorica, Joseph	38.4	41.3	3.1	39.1	35.7	38.8	2.9	39.8	32.8	36.9	2.1	34.9	37.3	40.8	2.6	38.3
148	230282.07	4770335.19 Gilbert, Myrtle E	39.9	42.2	3.7	40.7	37.3	39.7	3.8	41.4	34.6	37.7	2.9	36.6	39	41.6	3.4	40.0
149	228341.10	4771736.92 Scarborough, Ercel P	43.6	44.7	6.5	44.4	41	42.2	6.3	45.1	38.1	39.8	5.0	40.2	42.6	43.9	5.7	43.6
150	228341.10	4771736.92 Scarborough, Ercel P	43.6	44.7	6.5	44.4	41	42.2	6.3	45.1	38.1	39.8	5.0	40.2	42.6	43.9	5.7	43.6
152	228178.86	4769942.62 George, James M	41.3	43.0	4.8	42.0	38.6	40.5	4.6	42.7	35.8	38.3	3.5	37.9	40.3	42.4	4.2	41.3
153	226404.92	4771648.35 Phelps, Wayne E	45.8	46.5	8.3	46.5	43.3	44.0	8.1	47.4	40.4	41.5	6.7	42.5	44.9	45.7	7.5	45.9
154	226371.36	4771656.45 Phelps, Wayne E	45.9	46.6	8.4	46.7	43.4	44.1	8.2	47.5	40.5	41.5	6.7	42.6	45	45.8	7.6	46.0
155	230293.48	4771978.72 Klotzbach, Jeanne	40.7	42.6	4.4	41.4	38.1	40.1	4.2	42.2	35.2	38.0	3.2	37.3	39.6	42.0	3.8	40.6
156	23037.01	4770369.64 Williams, Mark A	43.8	44.6	6.7	44.6	41.3	42.4	6.5	45.4	38.5	40.0	5.2	40.6	43	44.2	6.0	44.0
158	225156.67	4775521.47 Funke, Robert C Jr	38.4	41.3	3.1	39.1	35.8	38.9	3.0	39.9	32.9	37.0	2.2	35.0	37.3	40.8	2.6	38.3
159	225581.01	4775561.68 Sabatino, Jeremy W	37.4	40.4	2.6	38.4	34.8	38.4	2.5	38.9	31.9	36.6	1.8	34.0	36.3	40.2	2.2	37.4
160	225199.22	4772985.09 Sharnock, Frank C	41.9	43.4	5.2	42.6	39.3	40.9	5.0	43.4	36.4	38.7	3.9	38.5	40.8	42.7	4.5	41.9
161	225439.56	4775598.67 Burns, Scott C	38.7	41.5	3.3	39.5	36.1	39.0	3.1	40.2	33.2	37.1	2.3	35.3	37.6	40.9	2.7	38.6
163	229536.82	4770906.94 Riner, Patricia	44	45.0	6.8	44.8	41.5	42.6	6.7	45.6	38.6	40.1	5.3	40.7	43.1	44.3	6.1	44.1
167	223758.39	4773153.76 Kuhl, James	39.1	41.7	3.5	39.9	36.5	39.2	3.3	40.6	33.6	37.3	2.5	35.7	38.1	41.2	3.0	39.1
186	223689.60	4773793.54 Odell, Wilbur	36.2	40.3	2.1	37.0	33.5	37.0	2.0	37.6	30.7	36.2	1.4	32.8	35.2	40.0	1.8	36.2
193	223811.11	4773890.72 Urban, Brian M	36.6	40.5	2.3	37.4	33.9	38.0	2.1	38.0	31.1	36.3	1.5	33.2	35.6	40.1	1.9	36.6
194	223813.40	4773924.75 Dyingier, Bonnie M	36.4	40.4	2.2	37.1	33.6	37.9	2.0	37.7	30.8	36.0	1.5	32.9	35.3	40.0	1.8	36.4
196	223795.43	4773854.77 Bachorski, Robert G	36.8	40.6	2.4	37.5	34	38.1	2.2	38.1	31.2	36.4	1.6	33.3	35.7	40.1	1.9	36.7
197	223808.52	4773830.07 Bachorski, Robert G	36.9	40.6	2.4	37.7	34.3	38.2	2.3	38.4	31.4	36.4	1.6	33.5	35.8	40.2	2.0	36.8
198	223733.53	4773789.17 Odell, Ethan	36.5	40.4	2.2	37.3	33.8	38.0	2.1	37.9	31	36.3	1.5	33.1	35.4	40.0	1.8	36.4
199	223801.24	4773757.14 Dewitt, Larry E Jr	37.5	40.9	2.7	38.3	34.8	38.4	2.5	38.7	32	36.6	1.8	34.1	36.5	40.4	2.2	37.5
200	223802.23	4773780.40 Sliker, Bernita M	37.2	40.7	2.5	38.0	34.6	38.3	2.4	38.7	31.7							