

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
A	3	11.-1-71	N.Y. State-White Game Farm	712,375	4,772,939	220	1	1	1.5	0	90	Green house mode	0:31:00
B	5	19.-1-30	Danser, Keith	712,426	4,769,523	233.9	1	1	1.5	0	90	Green house mode	0:00:00
C	6	19.-1-31	Forti, David M & Lorraine	712,413	4,769,429	235.3	1	1	1.5	0	90	Green house mode	2:30:00
D	7	19.-1-31	Forti, David M & Lorraine	712,451	4,769,416	236.5	1	1	1.5	0	90	Green house mode	2:14:00
E	8	19.-1-16	Childs, Marvin F	712,420	4,769,214	240	1	1	1.5	0	90	Green house mode	8:48:00
F	9	18.-1-4.2	Lamkin, Laverne S Jr	712,331	4,769,201	239.5	1	1	1.5	0	90	Green house mode	7:44:00
G	10	19.-1-29.2	Warner, Travis G	712,437	4,769,146	242.5	1	1	1.5	0	90	Green house mode	11:04:00
H	11	18.-1-8	Kern, Ronald & Sons	712,341	4,768,862	251.4	1	1	1.5	0	90	Green house mode	14:05:00
I	12	19.-1-27.1	Klotzbach, Lawrence L & Linda	712,394	4,768,725	255.9	1	1	1.5	0	90	Green house mode	15:55:00
J	13	19.-1-28	Klotzbach, Keith	712,359	4,768,672	257.9	1	1	1.5	0	90	Green house mode	7:48:00
K	14	13.-1-7	Casper, Lawrence J	719,023	4,767,991	270	1	1	1.5	0	90	Green house mode	1:00:00
L	15	20.-1-15.2	Kilner, Rodney W	719,013	4,768,127	270	1	1	1.5	0	90	Green house mode	10:53:00
M	16	20.-1-15.11	Falker, William A	718,622	4,768,043	270	1	1	1.5	0	90	Green house mode	6:21:00
N	17	20.-1-19.215	Finkney, William & Nancy	718,186	4,768,020	270	1	1	1.5	0	90	Green house mode	0:00:00
O	18	20.-1-20.1	DeWitt, Larry & Barbara L.	717,884	4,768,020	270	1	1	1.5	0	90	Green house mode	2:14:00
P	19	20.-1-19.1	Falker, Loren K	717,793	4,768,009	270	1	1	1.5	0	90	Green house mode	3:35:00
Q	20	13.-1-5.12	Ryan, Dennis	717,291	4,767,922	270	1	1	1.5	0	90	Green house mode	5:01:00
R	21	11.-1-7.12	George, James M	716,984	4,767,891	268.9	1	1	1.5	0	90	Green house mode	1:34:00
S	22	11.-1-3	Klotzbach, Martha	715,893	4,767,870	270	1	1	1.5	0	90	Green house mode	15:42:00
T	23	11.-1-38.2	Snyder, Brian S	713,057	4,773,652	210	1	1	1.5	0	90	Green house mode	0:59:00
U	24	11.-1-74.12	Guiste, Patrick	713,298	4,773,443	213.2	1	1	1.5	0	90	Green house mode	1:17:00
V	25	11.-1-79.1	Thurber Ronald L	713,389	4,773,381	215.3	1	1	1.5	0	90	Green house mode	1:32:00
W	26	11.-1-78.1	Choate, Michael J	713,443	4,773,337	218	1	1	1.5	0	90	Green house mode	2:02:00
X	27	11.-1-74.2	Ciurzynski, Chester D Jr	713,657	4,773,351	217.3	1	1	1.5	0	90	Green house mode	2:58:00
Y	28	11.-1-74.2	Ciurzynski, Chester D Jr	713,627	4,773,349	217.2	1	1	1.5	0	90	Green house mode	3:21:00
Z	29	11.-1-70.1	Richter, Linda	713,745	4,773,256	222.5	1	1	1.5	0	90	Green house mode	4:55:00
AA	30	11.-1-70.2	Covel, Jeffrey	713,872	4,773,295	221	1	1	1.5	0	90	Green house mode	1:03:00
AB	31	11.-1-43	Easton, Gerald F	713,739	4,773,418	214.2	1	1	1.5	0	90	Green house mode	0:46:00
AC	32	11.-1-69.2	Utz, Jeffrey J	713,965	4,773,320	220.5	1	1	1.5	0	90	Green house mode	1:19:00
AD	33	11.-1-69.2	Utz, Jeffrey J	713,999	4,773,340	220	1	1	1.5	0	90	Green house mode	1:24:00
AE	34	11.-1-45	Giessler, Ronald	714,119	4,773,384	220	1	1	1.5	0	90	Green house mode	1:51:00
AF	35	11.-1-69.12	Baumler, John R & Dawn	714,082	4,773,380	220	1	1	1.5	0	90	Green house mode	1:37:00
AG	36	11.-1-50	Muntz, Ronald	714,373	4,773,456	220	1	1	1.5	0	90	Green house mode	1:11:00
AH	37	11.-1-53	Mills, Robert G	714,483	4,773,466	219.9	1	1	1.5	0	90	Green house mode	3:01:00
AI	38	11.-1-53	Mills, Robert G	714,946	4,773,490	220	1	1	1.5	0	90	Green house mode	4:43:00
AJ	39	11.-1-65.2	Kingdom, Barbara J	714,938	4,773,443	220	1	1	1.5	0	90	Green house mode	6:54:00
AK	40	12.-1-12.1	Will, Michael	715,943	4,773,538	220	1	1	1.5	0	90	Green house mode	13:22:00
AL	41	12.-1-12.22	Schilling, Harold III	716,071	4,773,555	220	1	1	1.5	0	90	Green house mode	7:44:00
AM	42	15.-1-18	Hall, Everett	713,394	4,772,367	224.6	1	1	1.5	0	90	Green house mode	10:41:00
AN	43	15.-1-19.1	Starkweather, Lyle B	713,507	4,772,357	225.3	1	1	1.5	0	90	Green house mode	7:36:00
AO	44	15.-1-20	Phillips, Allen L	713,668	4,772,364	226.3	1	1	1.5	0	90	Green house mode	4:34:00
AP	45	15.-1-21	Starkweather, Ronald C	713,670	4,772,295	225.6	1	1	1.5	0	90	Green house mode	10:19:00
AQ	46	15.-1-23.1	Yousey, Malcolm Randall	713,780	4,772,372	227.1	1	1	1.5	0	90	Green house mode	3:12:00
AR	47	11.-1-68.2	Linsey, Gordon J & Denise	714,044	4,772,459	230	1	1	1.5	0	90	Green house mode	4:20:00
AS	48	15.-1-25	Yousey, Malcolm Randy	714,499	4,772,365	230	1	1	1.5	0	90	Green house mode	11:00:00
AT	49	11.-1-67.1	Raduns, Katherine	714,513	4,772,447	230	1	1	1.5	0	90	Green house mode	10:15:00
AU	50	11.-1-64.2	Greenaway, Mervyn	714,793	4,772,455	230	1	1	1.5	0	90	Green house mode	15:47:00
AV	51	15.-1-60.2	Kropf, Virginia M	714,721	4,772,379	230	1	1	1.5	0	90	Green house mode	12:34:00
AW	52	11.-1-64.12	Uhrinek, Stephanie C	714,888	4,772,441	230	1	1	1.5	0	90	Green house mode	18:35:00

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WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
AX	53	15.-1-26	Yousey, Joseph	714,922	4,772,391	230	1	1	1.5	0	90	Green house mode	29:13:00
AY	54	15.-1-26	Yousey, Joseph	715,021	4,772,389	230	1	1	1.5	0	90	Green house mode	27:43:00
AZ	55	12.-1-71	Parker, Donald	715,845	4,772,472	222.7	1	1	1.5	0	90	Green house mode	31:27:00
BA	56	11.-1-61.2	Waller, Bobbie Lee	715,778	4,772,870	220	1	1	1.5	0	90	Green house mode	14:01:00
BB	57	11.-1-60	Kropf, Virginia	715,777	4,772,967	220	1	1	1.5	0	90	Green house mode	10:34:00
BC	58	15.-1-19.2	Andrews, Joahanne	713,671	4,771,659	221.3	1	1	1.5	0	90	Green house mode	10:07:00
BD	59	15.-1-23.212	Young, Dennis & Mary Jean	713,785	4,771,683	222.6	1	1	1.5	0	90	Green house mode	11:06:00
BE	60	15.-1-19.2	Andrews, Joahanne	713,663	4,771,707	221.1	1	1	1.5	0	90	Green house mode	9:25:00
BF	61	15.-1-49.2	Henry's Hunting Preserve and , Game Farn	713,760	4,771,437	222.7	1	1	1.5	0	90	Green house mode	27:51:00
BG	62	15.-1-57.2	Penepent, William J	713,693	4,771,419	222.1	1	1	1.5	0	90	Green house mode	20:05:00
BH	63	15.-1-49.1	Knapp, Edna	713,783	4,771,335	223.2	1	1	1.5	0	90	Green house mode	16:25:00
BI	64	15.-1-41.116	Williams, Ronald M & Sandy	713,806	4,770,654	229.3	1	1	1.5	0	90	Green house mode	13:32:00
BJ	65	15.-1-41.12	Adamczak, Scott M	713,785	4,770,537	230	1	1	1.5	0	90	Green house mode	14:11:00
BK	66	15.-1-41.2	Brandl, Ronald J	713,761	4,770,430	232.5	1	1	1.5	0	90	Green house mode	19:51:00
BL	67	15.-1-41.115	Falker, Ben G	713,761	4,770,347	234.9	1	1	1.5	0	90	Green house mode	17:45:00
BM	68	15.-1-64	Riexinger, Darrin C	713,801	4,769,950	251.6	1	1	1.5	0	90	Green house mode	11:57:00
BN	69	15.-1-44.1	Knapp, Dewey	713,681	4,769,932	248.2	1	1	1.5	0	90	Green house mode	8:01:00
BO	70	19.-1-6	Ludwig, Kevin S	713,765	4,769,872	256.2	1	1	1.5	0	90	Green house mode	12:04:00
BP	71	19.-1-5.112	Anderson, Gary	713,703	4,769,833	256.4	1	1	1.5	0	90	Green house mode	10:54:00
BQ	72	15.-1-45.2	Kelkenberg, Jeffrey C	712,918	4,769,924	234.6	1	1	1.5	0	90	Green house mode	0:52:00
BR	73	19.-1-5.12	Falker, John	713,116	4,769,245	260	1	1	1.5	0	90	Green house mode	19:59:00
BS	74	19.-1-5.12	Falker, John	713,156	4,769,295	260	1	1	1.5	0	90	Green house mode	16:27:00
BT	75	19.-1-5.2	Bates, David S	713,237	4,769,308	260	1	1	1.5	0	90	Green house mode	13:56:00
BU	76	19.-1-4.21	Sharp, Gene	713,270	4,769,224	260	1	1	1.5	0	90	Green house mode	13:15:00
BV	77	19.-1-3	Hartrick, Vincent H	713,315	4,769,252	260	1	1	1.5	0	90	Green house mode	11:00:00
BW	78	19.-1-25.111	Thurber, Roger	713,488	4,769,169	260.4	1	1	1.5	0	90	Green house mode	13:12:00
BX	79			713,772	4,769,327	262.7	1	1	1.5	0	90	Green house mode	11:02:00
BY	80	15.-1-38.1	Phelps, Dennis	714,807	4,770,366	243.5	1	1	1.5	0	90	Green house mode	16:42:00
BZ	81	15.-1-39.1	Oakfield Alabama Realty, LLC	714,762	4,770,614	240	1	1	1.5	0	90	Green house mode	3:27:00
CA	82	15.-1-32.11	Nanni, Brian A	714,803	4,771,084	233.7	1	1	1.5	0	90	Green house mode	14:20:00
CB	83	15.-1-32.2	Mills, George B Jr	714,806	4,771,165	232.5	1	1	1.5	0	90	Green house mode	29:09:00
CC	84	15.-1-60.122	Branham, Max O	714,709	4,771,674	230.6	1	1	1.5	0	90	Green house mode	29:22:00
CD	85	15.-1-27.121	Brunea, Donald J	714,798	4,771,669	232.1	1	1	1.5	0	90	Green house mode	25:01:00
CE	86	15.-1-27.111	Gilbert, Kathryn	714,798	4,771,731	230.5	1	1	1.5	0	90	Green house mode	19:46:00
CF	87	15.-1-60.121	Dusky, Geoffrey K	714,682	4,771,760	230	1	1	1.5	0	90	Green house mode	20:16:00
CG	88	15.-1-29	Greene, Robert E	715,773	4,772,125	229.8	1	1	1.5	0	90	Green house mode	21:22:00
CH	89	15.-1-27.21	Phelps, Bryan W	715,790	4,771,919	230	1	1	1.5	0	90	Green house mode	0:00:00
CI	90	16.-1-1	Murray, James T	715,866	4,771,857	230	1	1	1.5	0	90	Green house mode	0:00:00
CJ	91	16.-1-1	Murray, James T	715,859	4,771,987	230	1	1	1.5	0	90	Green house mode	0:00:00
CK	92	16.-1-1/A	Murray, James T II	715,933	4,772,159	228.1	1	1	1.5	0	90	Green house mode	8:13:00
CL	93	16.-1-1/B	Murray, Gary & Pat	715,954	4,772,115	229.1	1	1	1.5	0	90	Green house mode	8:31:00
CM	94	15.-1-30	Phelps, Wayne E	715,819	4,771,409	240	1	1	1.5	0	90	Green house mode	6:40:00
CN	95	15.-1-63	Sage, Jeffrey D & Mary Jane	715,797	4,770,943	246.2	1	1	1.5	0	90	Green house mode	18:03:00
CO	96	15.-1-31.2	Klotzbach, George J	715,817	4,770,825	250	1	1	1.5	0	90	Green house mode	14:25:00
CP	97	15.-1-62	Fisher, Roger L Jr	715,819	4,770,667	250	1	1	1.5	0	90	Green house mode	13:36:00
CQ	98	15.-1-35	Scarborough, Samuel G	715,840	4,770,069	253.2	1	1	1.5	0	90	Green house mode	38:12:00
CR	99	19.-1-14	Phelps, Wayne E	715,175	4,769,570	270	1	1	1.5	0	90	Green house mode	26:39:00
CS	100	11.-1-4	Seward, George A	715,910	4,768,108	270	1	1	1.5	0	90	Green house mode	11:32:00
CT	101	19.-1-17.1	Phelps, Dennis F	715,885	4,768,543	268.7	1	1	1.5	0	90	Green house mode	27:01:00

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CU	102	19.-1-17.1	Phelps, Dennis F	715,872	4,768,456	269	1	1	1.5	0	90	Green house mode	25:41:00
CV	103	20.-1-24.1	Seward, George A	715,966	4,768,493	269.2	1	1	1.5	0	90	Green house mode	25:35:00
CW	104	11.-1-7.2	Diver, Lawrence Jr	716,964	4,768,144	270	1	1	1.5	0	90	Green house mode	4:58:00
CX	105	20.-1-23.1	Klotzbach, Wesley	717,030	4,768,514	270	1	1	1.5	0	90	Green house mode	35:38:00
CY	106	20.-1-22.1	Hall, Verna M	716,969	4,768,687	270	1	1	1.5	0	90	Green house mode	28:12:00
CZ	107	20.-1-22.2	Frank, Robert W	716,948	4,769,099	267.9	1	1	1.5	0	90	Green house mode	20:52:00
DA	108	20.-1-5	Phelps, Myra	716,952	4,769,745	261.8	1	1	1.5	0	90	Green house mode	18:37:00
DB	109	20.-1-8	Scarborough, Ercel P	716,997	4,769,712	262.7	1	1	1.5	0	90	Green house mode	22:39:00
DC	110	20.-1-4.2	Mercer, James R	716,752	4,769,726	261.1	1	1	1.5	0	90	Green house mode	15:25:00
DD	111	20.-1-3.2	Grainy, John G	716,785	4,769,793	260.1	1	1	1.5	0	90	Green house mode	14:29:00
DE	112	16.-1-87	Phelps, Wayne E	716,926	4,770,073	260	1	1	1.5	0	90	Green house mode	33:40:00
DF	113	16.-1-93	Ruth, William T	716,992	4,770,357	270	1	1	1.5	0	90	Green house mode	18:26:00
DG	114	16.-1-92.11	Ruth, William Thomas	717,003	4,770,564	269.3	1	1	1.5	0	90	Green house mode	30:23:00
DH	115	16.-1-92.11	Ruth, William Thomas	716,993	4,770,494	270	1	1	1.5	0	90	Green house mode	24:48:00
DI	116	16.-1-92.2	Pangrazio, Terry	717,008	4,770,779	259.6	1	1	1.5	0	90	Green house mode	27:13:00
DJ	117	16.-1-97.12	Mangino, Daniel D	716,921	4,770,969	250	1	1	1.5	0	90	Green house mode	34:56:00
DK	118	20.-1-9.2	Brunner, Kenneth L	717,780	4,769,195	270	1	1	1.5	0	90	Green house mode	20:57:00
DL	119	20.-1-21.2	Wescott, Timothy G	717,848	4,769,119	270	1	1	1.5	0	90	Green house mode	9:06:00
DM	120	20.-1-21.11	Hall, David L	717,806	4,769,114	270	1	1	1.5	0	90	Green house mode	10:05:00
DN	121	20.-1-18.21	Jewett, Joseph F III	718,056	4,769,106	270	1	1	1.5	0	90	Green house mode	16:34:00
DO	122	20.-1-18.112	Conrad, Yvonne M	718,201	4,769,090	270	1	1	1.5	0	90	Green house mode	14:04:00
DP	123	20.-1-26.1	Bencic, David M	718,281	4,769,125	270	1	1	1.5	0	90	Green house mode	10:49:00
DQ	124	20.-1-18.111	Breckenridge, Ruth M	718,355	4,769,135	270	1	1	1.5	0	90	Green house mode	11:14:00
DR	125	20.-1-18.122	Ranlett, Timothy A	718,440	4,769,123	270	1	1	1.5	0	90	Green house mode	9:39:00
DS	126	20.-1-17	Cole, Richard F	718,829	4,769,143	266.2	1	1	1.5	0	90	Green house mode	7:31:00
DT	127	20.-1-10.112	Goodman, Irving W	718,894	4,769,212	265	1	1	1.5	0	90	Green house mode	2:40:00
DU	128	20.-1-13	Urban, Brian M	718,950	4,769,205	264.5	1	1	1.5	0	90	Green house mode	4:57:00
DV	129	7.-1-72	Wells Steven & Mary	719,024	4,769,245	263.2	1	1	1.5	0	90	Green house mode	6:11:00
DW	130	20.-1-14.2	Klotzbach, Lorna M	718,956	4,769,080	266.5	1	1	1.5	0	90	Green house mode	15:50:00
DX	131	20.-1-29	Scroger, Duane R	718,946	4,769,359	262.7	1	1	1.5	0	90	Green house mode	15:32:00
DY	132	20.-1-10.12	Larmon, Rocky A	718,946	4,769,278	263.9	1	1	1.5	0	90	Green house mode	2:27:00
DZ	133	7.-1-71	NA Johnson, James and Pamela	719,096	4,769,236	263.8	1	1	1.5	0	90	Green house mode	12:53:00
EA	134	7.-1-69	Fiorica, Joseph	719,180	4,769,237	263.4	1	1	1.5	0	90	Green house mode	15:28:00
EB	135	7.-1-70	NA Forster, Jody (Mr.)	719,081	4,769,479	260.5	1	1	1.5	0	90	Green house mode	5:39:00
EC	136	20.-1-28	Mullen, Ronald J	718,946	4,769,613	257.3	1	1	1.5	0	90	Green house mode	14:15:00
ED	137	20.-1-33	Vickers, Robert R	718,922	4,769,727	253.5	1	1	1.5	0	90	Green house mode	25:28:00
EE	138	20.-1-11.1	La Grou, Earl C III	718,945	4,769,989	250	1	1	1.5	0	90	Green house mode	18:13:00
EF	139	20.-1-12	Johns, Merton E	718,948	4,770,024	250	1	1	1.5	0	90	Green house mode	16:09:00
EG	140	16.-1-86.2	Borkholder, Michael D	718,946	4,770,052	250	1	1	1.5	0	90	Green house mode	14:12:00
EH	141	7.-1-47.2	Zaremski, Amber M	719,006	4,770,091	250	1	1	1.5	0	90	Green house mode	19:03:00
EI	142	7.-1-46	Bartholomew, Michael	719,007	4,770,021	250	1	1	1.5	0	90	Green house mode	14:01:00
EJ	143	16.-1-86.1	Klotzbach, Jeanne	718,936	4,770,228	249.1	1	1	1.5	0	90	Green house mode	18:53:00
EK	144	7.-1-44.12	Davies, Donald M	719,363	4,769,219	263.3	1	1	1.5	0	90	Green house mode	7:20:00
EL	145	1.-1-1.21	Gibson, Linda M	719,348	4,769,155	264.1	1	1	1.5	0	90	Green house mode	10:07:00
EM	146	7.-1-44.2	Scroger, Richard P	719,304	4,769,222	263.2	1	1	1.5	0	90	Green house mode	9:50:00
EN	147	7.-1-69	Fiorica, Joseph	719,231	4,769,215	263.5	1	1	1.5	0	90	Green house mode	14:18:00
EO	148	1.-1-18	Gilbert, Myrtle E	719,048	4,768,523	270	1	1	1.5	0	90	Green house mode	3:45:00
EP	149	20.-1-8	Scarborough, Ercel P	717,013	4,769,782	261.8	1	1	1.5	0	90	Green house mode	20:47:00
EQ	150	16.-1-1	Murray, James T	715,835	4,772,114	229.6	1	1	1.5	0	90	Green house mode	19:35:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
ER	151	11.-1-8	Lang, Marion	716,998	4,767,630	267.1	1	1	1.5	0	90	Green house mode	0:48:00
ES	152	11.-1-7.12	George, James M	716,979	4,767,981	270	1	1	1.5	0	90	Green house mode	9:58:00
ET	153	19.-1-15.1	Phelps, Wayne E	715,089	4,769,555	270	1	1	1.5	0	90	Green house mode	21:30:00
EU	154	19.-1-13	Phelps, Wayne E	715,055	4,769,561	270	1	1	1.5	0	90	Green house mode	21:24:00
EV	155	16.-1-86.1	Klotzbach, Jeanne	718,942	4,770,162	249.8	1	1	1.5	0	90	Green house mode	20:54:00
EW	156	20.-1-14.12	Williams, Mark A	718,802	4,768,540	270	1	1	1.5	0	90	Green house mode	8:48:00
EX	158	11.-1-77.1	Funke, Robert C Jr	713,567	4,773,328	218.7	1	1	1.5	0	90	Green house mode	3:40:00
EY	159	11.-1-74.112	Sabatino, Jeremy	713,489	4,773,355	217.3	1	1	1.5	0	90	Green house mode	2:39:00
EZ	160	15.-1-42	Shamrock, Frank C	713,791	4,770,802	227.5	1	1	1.5	0	90	Green house mode	22:17:00
FA	161	11.-1-42.1	Burns, Scott C	713,844	4,773,425	216	1	1	1.5	0	90	Green house mode	0:54:00
FB	163	20.-1-18.123	Lynch, Leo & Deborah	718,264	4,769,040	270	1	1	1.5	0	90	Green house mode	14:00:00
FC	164	19.-1-32	Falker, Ricky L	712,437	4,769,640	231.6	1	1	1.5	0	90	Green house mode	0:00:00
FD	165	18.-1-5.2	Schmigel, Lon P	712,307	4,769,923	224.6	1	1	1.5	0	90	Green house mode	6:01:00
FE	166	15.-1-54	Smith, Nancy	712,446	4,769,914	228.2	1	1	1.5	0	90	Green house mode	0:23:00
FF	167	14.-1-43.11	Kuhl, James	712,342	4,770,867	220	1	1	1.5	0	90	Green house mode	21:56:00
FG	168	10.-1-34.1	Pender, Duane I	712,314	4,772,424	220	1	1	1.5	0	90	Green house mode	0:00:00
FH	169	10.-1-34.2	Gibson, Kenneth L	712,297	4,772,444	220	1	1	1.5	0	90	Green house mode	0:00:00
FI	170	14.-1-10	Baker, Nellie T	712,240	4,772,363	220	1	1	1.5	0	90	Green house mode	0:00:00
FJ	171	15.-1-1	Cory, Arthur P	712,399	4,772,358	220	1	1	1.5	0	90	Green house mode	0:00:00
FK	172	15.-1-3	Gregory, Robert B	712,447	4,772,372	220	1	1	1.5	0	90	Green house mode	0:54:00
FL	173	15.-1-7	Buczek, Patrick J	712,628	4,772,375	220	1	1	1.5	0	90	Green house mode	2:03:00
FM	174	15.-1-6	Miller, Chad B	712,574	4,772,376	220	1	1	1.5	0	90	Green house mode	1:46:00
FN	175	15.-1-5	Bak, Robert J Jr	712,547	4,772,356	220	1	1	1.5	0	90	Green house mode	1:18:00
FO	176	15.-1-8	Rombough Trust	712,441	4,772,224	220	1	1	1.5	0	90	Green house mode	0:00:00
FP	177	15.-1-16	Rombough Trust	712,878	4,772,368	220	1	1	1.5	0	90	Green house mode	7:45:00
FQ	178	15.-1-17	Starkweather, David	713,238	4,772,361	223.8	1	1	1.5	0	90	Green house mode	5:48:00
FR	179	14.-1-44.112	Schutt, William C	711,511	4,771,518	215	1	1	1.5	0	90	Green house mode	0:26:00
FS	180	14.-1-44.1	Chugg, Edna E	711,739	4,771,536	219.5	1	1	1.5	0	90	Green house mode	1:11:00
FT	181	14.-1-12	Roggen, Christopher	711,902	4,771,612	220	1	1	1.5	0	90	Green house mode	1:53:00
FU	182	14.-1-36.2	Ryder, Gerald	711,956	4,771,553	220	1	1	1.5	0	90	Green house mode	2:21:00
FV	183	14.-1-37	Lovelace, Donald P	711,873	4,771,536	220	1	1	1.5	0	90	Green house mode	1:45:00
FW	184	14.-1-30	Hodgins, Rose M	712,075	4,771,552	220	1	1	1.5	0	90	Green house mode	2:01:00
FX	185	14.-1-35.1	Marble, Bernice	712,013	4,771,553	220	1	1	1.5	0	90	Green house mode	2:22:00
FY	186	14.-1-28	Odell, Wilbur	712,228	4,771,500	220	1	1	1.5	0	90	Green house mode	2:50:00
FZ	187	14.-1-13	Bush, James A	712,022	4,771,597	220	1	1	1.5	0	90	Green house mode	1:31:00
GA	188	14.-1-14	Waite, Darwin	712,044	4,771,603	220	1	1	1.5	0	90	Green house mode	1:37:00
GB	189	14.-1-16	Kumpf, Leeann	712,118	4,771,601	220	1	1	1.5	0	90	Green house mode	2:22:00
GC	190	14.-1-17	Patnode Gary P	712,154	4,771,603	220	1	1	1.5	0	90	Green house mode	3:00:00
GD	191	14.-1-15	Laudico, Charles J	712,077	4,771,602	220	1	1	1.5	0	90	Green house mode	1:52:00
GE	192	14.-1-29	Thompson, Roland R	712,105	4,771,555	220	1	1	1.5	0	90	Green house mode	1:52:00
GF	193	14.-1-21	Urban, Brian M (Urban Automotive)	712,342	4,771,606	220	1	1	1.5	0	90	Green house mode	0:54:00
GG	194	14.-1-20	Dysinger, Bonnie M	712,342	4,771,640	220	1	1	1.5	0	90	Green house mode	0:00:00
GH	195	14.-1-18.2	Eick, Sidney N	712,332	4,771,677	220	1	1	1.5	0	90	Green house mode	0:00:00
GI	196	14.-1-22	Bachorski, Robert G	712,329	4,771,569	220	1	1	1.5	0	90	Green house mode	2:47:00
GJ	197	14.-1-23	Bachorski, Robert G	712,344	4,771,545	220	1	1	1.5	0	90	Green house mode	3:30:00
GK	198	14.-1-27.1	Odell, Elthan	712,272	4,771,499	220	1	1	1.5	0	90	Green house mode	3:29:00
GL	199	14.-1-32.2	Dewitt, Larry E Jr	712,342	4,771,472	220	1	1	1.5	0	90	Green house mode	4:54:00
GM	200	14.-1-25	Sliker, Bernita M	712,341	4,771,495	220	1	1	1.5	0	90	Green house mode	4:58:00
GN	201	14.-1-24	Bachorski, Robert G	712,343	4,771,517	220	1	1	1.5	0	90	Green house mode	4:31:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
GO	202	15.-1-9	Methodist Church	712,399	4,771,574	220	1	1	1.5	0	90	Green house mode	0:59:00
GP	203	15.-1-10.1	Covert, Pauline R	712,388	4,771,544	220	1	1	1.5	0	90	Green house mode	2:44:00
GQ	204	15.-1-11	Mondello, Christopher J	712,391	4,771,525	220	1	1	1.5	0	90	Green house mode	3:36:00
GR	205	15.-1-12	Cortright, Eleanor L	712,390	4,771,510	220	1	1	1.5	0	90	Green house mode	4:16:00
GS	206	15.-1-14	Cortright, Thomas A	712,392	4,771,486	220	1	1	1.5	0	90	Green house mode	5:12:00
GT	207	15.-1-10.2	Andrews, Kevin E	712,390	4,771,559	220	1	1	1.5	0	90	Green house mode	1:56:00
GU	208	14.-1-38.2	Gaulski, Douglas E	712,286	4,771,328	220	1	1	1.5	0	90	Green house mode	6:30:00
GV	209			712,390	4,771,179	220	1	1	1.5	0	90	Green house mode	10:16:00
GW	210	14.-1-39	Brown, Norman R	712,330	4,771,228	220	1	1	1.5	0	90	Green house mode	7:44:00
GX	211	14.-1-40	Ace, Gaylord Sr	712,329	4,771,176	220	1	1	1.5	0	90	Green house mode	9:07:00
GY	212	14.-1-41	Durham, Douglas M	712,324	4,771,134	220	1	1	1.5	0	90	Green house mode	9:53:00
GZ	213	14.-1-42	Sessamen, Ronald	712,309	4,770,998	220	1	1	1.5	0	90	Green house mode	11:16:00
HA	214	14.-1-43.22	Sessamen, Roger L	712,306	4,770,937	220	1	1	1.5	0	90	Green house mode	13:29:00
HB	215	15.-1-52.111	Western Door Enterprises Inc	712,412	4,770,917	220	1	1	1.5	0	90	Green house mode	26:46:00
HC	216	14.-1-43.12	Harding, Ed & Darlene P (Smith)	712,304	4,770,805	220	1	1	1.5	0	90	Green house mode	15:32:00
HD	217	14.-1-46	Perry, Roger A	712,335	4,770,756	220	1	1	1.5	0	90	Green house mode	5:29:00
HE	218	15.-1-52.122	Western Door Enterprises Inc	712,405	4,770,656	220	1	1	1.5	0	90	Green house mode	8:29:00
HF	219	14.-1-47.11	Klotzbach, Donald	712,338	4,770,668	220	1	1	1.5	0	90	Green house mode	6:35:00
HG	220	15.-1-51.2	Thurber, Paul R	712,419	4,770,397	220	1	1	1.5	0	90	Green house mode	2:33:00
HH	221	14.-1-47.2	Klotzbach, Blair	712,293	4,770,294	220	1	1	1.5	0	90	Green house mode	2:04:00
HI	222	14.-1-48	Klotzbach, Drew	711,940	4,770,097	219.1	1	1	1.5	0	90	Green house mode	0:55:00
HJ	223	15.-1-50	Wallace, Robert	712,447	4,770,085	225.7	1	1	1.5	0	90	Green house mode	5:19:00
HK	224	18.-1-6	Baker, Brian	712,349	4,770,050	224.5	1	1	1.5	0	90	Green house mode	3:41:00
HL	225			713,641	4,771,046	224	1	1	1.5	0	90	Green house mode	17:43:00
HM	226	18.-1-9	Kern, Ronald M	712,206	4,768,460	260	1	1	1.5	0	90	Green house mode	3:44:00
HN	227	19.-2-3.22	Brown, Aaron	712,293	4,768,312	260	1	1	1.5	0	90	Green house mode	7:52:00
HO	228	18.-2-8.2	Burgel, William D	712,187	4,768,232	260	1	1	1.5	0	90	Green house mode	6:30:00
HP	229	18.-1-8	Kern, Ronald & Sons	711,763	4,769,092	232.6	1	1	1.5	0	90	Green house mode	2:07:00
HQ	230	18.-1-10.2	Kraatz, Steven R	711,554	4,769,092	228.5	1	1	1.5	0	90	Green house mode	1:00:00
HR	231	18.-2-8.11	Burgel, William D	712,187	4,768,183	260	1	1	1.5	0	90	Green house mode	7:59:00
HS	232	19.-2-3.1	Schafer, Paul J	712,241	4,767,948	260	1	1	1.5	0	90	Green house mode	1:31:00
HT	233	9.-2-44.1	Christiansen, James	712,509	4,767,184	255.6	1	1	1.5	0	90	Green house mode	0:00:00
HU	234	9.-2-2.2	Molnar, John	713,072	4,767,226	260	1	1	1.5	0	90	Green house mode	0:00:00
HV	235	9.-2-5.2	Lorber, Linda M	713,403	4,767,111	254.8	1	1	1.5	0	90	Green house mode	0:00:00
HW	236	11.-1-1.2	Phelps, Norman H Sr	713,630	4,767,054	255.2	1	1	1.5	0	90	Green house mode	0:00:00
HX	237	11.-1-2.2	Nice, Allen D	714,261	4,766,925	260	1	1	1.5	0	90	Green house mode	0:00:00
HY	238	12.-1-9	Pelton Revocable Trust, Dorothy H	714,791	4,766,804	254.1	1	1	1.5	0	90	Green house mode	0:00:00
HZ	239	11.-1-15	Pelton, Raymond	714,890	4,766,873	255.5	1	1	1.5	0	90	Green house mode	0:00:00
IA	240	11.-1-13.2	Snell, John M	715,700	4,766,984	264.6	1	1	1.5	0	90	Green house mode	0:00:00
IB	241	12.-1-23	Diver, Lawrence E Jr	716,257	4,766,961	260	1	1	1.5	0	90	Green house mode	0:00:00
IC	242	12.-1-24.2	Mc Giveron, Jeffrey C	716,494	4,766,977	260.8	1	1	1.5	0	90	Green house mode	0:00:00
ID	243	11.-1-11	Landwehrle, Richard	716,510	4,767,060	261.5	1	1	1.5	0	90	Green house mode	0:00:00
IE	244	11.-1-9.2	Davis, Virginia M	716,561	4,767,060	261.6	1	1	1.5	0	90	Green house mode	0:00:00
IF	245	12.-1-24.112	Mc Giveron, Gregory L	716,586	4,766,989	261.1	1	1	1.5	0	90	Green house mode	0:00:00
IG	246	12.-1-19	Snell, Lucy T	715,877	4,766,743	260	1	1	1.5	0	90	Green house mode	0:00:00
IH	247	12.-1-29	Schultz, Florence	717,023	4,766,960	261.3	1	1	1.5	0	90	Green house mode	0:00:00
II	248	12.-1-28	Morgan, William P	717,005	4,767,031	262.3	1	1	1.5	0	90	Green house mode	0:00:00
IJ	249	12.-1-27	Kubik, William J	716,876	4,767,021	262.2	1	1	1.5	0	90	Green house mode	0:00:00
IK	250	12.-1-26.11	Jaczynski, David W	716,816	4,767,016	262	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
IL	251	12.-1-26.12	Koziol, Edward	716,755	4,767,013	261.8	1	1	1.5	0	90	Green house mode	0:00:00
IM	252	12.-1-26.2	Bressler, Thomas	716,706	4,767,011	261.7	1	1	1.5	0	90	Green house mode	0:00:00
IN	253	11.-1-9.1	Schutt, Richard A	716,630	4,767,068	261.9	1	1	1.5	0	90	Green house mode	0:00:00
IO	254	12.-1-25	Durham, Donald J	716,651	4,767,000	261.4	1	1	1.5	0	90	Green house mode	0:00:00
IP	255	2.-1-47.2	Kopper, Michelle L	719,117	4,767,258	269.6	1	1	1.5	0	90	Green house mode	0:00:00
IQ	256	13.-1-13	Newton, Robert	719,029	4,767,244	268.3	1	1	1.5	0	90	Green house mode	0:00:00
IR	257	2.-1-1.2	Maxwell, Richard D	719,194	4,767,492	270	1	1	1.5	0	90	Green house mode	0:00:00
IS	258	13.-1-10	Kirkum, Arthur	719,041	4,767,562	270	1	1	1.5	0	90	Green house mode	0:00:00
IT	259	13.-1-11	Volk, Eric E	719,023	4,767,409	269.3	1	1	1.5	0	90	Green house mode	0:00:00
IU	260	1.-1-16.2	Blackburn, James E	719,640	4,768,062	270	1	1	1.5	0	90	Green house mode	0:37:00
IV	261	2.-1-3		719,643	4,768,008	270	1	1	1.5	0	90	Green house mode	0:38:00
IW	262	2.-1-2	Casper, Lawrence J	719,362	4,767,988	270	1	1	1.5	0	90	Green house mode	1:56:00
IX	263	1.-1-15.111	Paugh, Tammy L	719,898	4,768,065	270	1	1	1.5	0	90	Green house mode	0:00:00
IY	264	1.-1-3		719,918	4,769,154	263	1	1	1.5	0	90	Green house mode	0:42:00
IZ	267	7.-1-47.112	N/A - Laplaca, Eugene T	719,003	4,770,683	243.6	1	1	1.5	0	90	Green house mode	9:06:00
JA	268	16.-1-84	Klotzbach, Harry A	718,925	4,770,835	242.1	1	1	1.5	0	90	Green house mode	11:42:00
JB	269	16.-1-77	Shamp, Todd A	718,919	4,771,183	240	1	1	1.5	0	90	Green house mode	4:43:00
JC	270	16.-1-78	Demmer, Richard A	718,863	4,771,196	240	1	1	1.5	0	90	Green house mode	5:10:00
JD	271	16.-1-79	Demmer, Richard A	718,850	4,771,195	240	1	1	1.5	0	90	Green house mode	5:16:00
JE	272	16.-1-80.1	Bush, Homer	718,828	4,771,194	240	1	1	1.5	0	90	Green house mode	5:28:00
JF	273	16.-1-76.1	Keenan, Kathryn E	718,827	4,771,225	240	1	1	1.5	0	90	Green house mode	5:13:00
JG	274	16.-1-72.1	Fowler, Michael C	718,851	4,771,226	240	1	1	1.5	0	90	Green house mode	5:01:00
JH	275	16.-1-72.1	Fowler, Michael C	718,869	4,771,227	240	1	1	1.5	0	90	Green house mode	4:50:00
JI	276	16.-1-71	Young, Mark W	718,882	4,771,225	240	1	1	1.5	0	90	Green house mode	4:46:00
JJ	277	16.-1-84	Klotzbach, Harry A	718,875	4,771,097	240	1	1	1.5	0	90	Green house mode	5:17:00
JK	278	16.-1-51.21	Lamb, Gordon L	717,652	4,772,437	231.3	1	1	1.5	0	90	Green house mode	0:00:00
JL	279	16.-1-98.1	Makarevic, Michael F	716,906	4,771,584	238.2	1	1	1.5	0	90	Green house mode	5:37:00
JM	280	16.-1-98.2	Nowakowski Brian	716,913	4,771,535	238.7	1	1	1.5	0	90	Green house mode	4:15:00
JN	281	16.-1-47	Murphy, Susan Ann	716,971	4,771,647	237.3	1	1	1.5	0	90	Green house mode	5:23:00
JO	282	16.-1-24.2	Will, Peter J Jr	716,888	4,771,967	232.9	1	1	1.5	0	90	Green house mode	0:00:00
JP	283	16.-1-24.12	Simon Tracy	716,889	4,772,021	232.2	1	1	1.5	0	90	Green house mode	0:00:00
JQ	284	16.-1-24.11	Wrobbel, Paul W	716,897	4,772,084	231.4	1	1	1.5	0	90	Green house mode	0:00:00
JR	285	16.-1-37.11	Richardson, John A	716,969	4,772,062	232.3	1	1	1.5	0	90	Green house mode	0:00:00
JS	286	16.-1-44.1	MacPherson, Brian	716,966	4,772,022	232.8	1	1	1.5	0	90	Green house mode	0:00:00
JT	287	16.-1-43.1	Klein, Vickie M	716,976	4,771,951	233.7	1	1	1.5	0	90	Green house mode	0:00:00
JU	288	16.-1-37.2	Richardson, Brian J	716,994	4,772,100	232	1	1	1.5	0	90	Green house mode	0:00:00
JV	289	16.-1-36	McClurg, Anthony Q	716,957	4,772,133	231.2	1	1	1.5	0	90	Green house mode	0:00:00
JW	290	16.-1-23	Bauer, Robert	716,909	4,772,148	230.6	1	1	1.5	0	90	Green house mode	0:00:00
JX	291	16.-1-22	Merkel, Kelly N	716,901	4,772,170	230.3	1	1	1.5	0	90	Green house mode	0:00:00
JY	292	16.-1-21	Ferraro, Joseph	716,907	4,772,200	230	1	1	1.5	0	90	Green house mode	0:00:00
JZ	293	16.-1-35	Jaszko, John E	716,955	4,772,170	230.7	1	1	1.5	0	90	Green house mode	0:00:00
KA	294	16.-1-34	Totten, Randall J	716,953	4,772,185	230.5	1	1	1.5	0	90	Green house mode	0:00:00
KB	295	16.-1-33	Drock, Brian E	716,953	4,772,202	230.3	1	1	1.5	0	90	Green house mode	0:00:00
KC	296	16.-1-32	Cook, Joyce E	716,953	4,772,217	230.1	1	1	1.5	0	90	Green house mode	0:00:00
KD	297	16.-1-31	Haas Kenneth M	716,954	4,772,236	230	1	1	1.5	0	90	Green house mode	0:00:00
KE	298	16.-1-30	Fancher, Douglas E	716,952	4,772,251	230	1	1	1.5	0	90	Green house mode	0:00:00
KF	299	16.-1-19	Zilenski, Joseph & Carmella	716,904	4,772,245	230	1	1	1.5	0	90	Green house mode	0:00:00
KG	300	16.-1-17	Lindsley, James L	716,899	4,772,270	230	1	1	1.5	0	90	Green house mode	0:00:00
KH	301	16.-1-29	Heslor, Lena	716,956	4,772,298	230	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
KI	302	16.-1-28	Waldron, Glenn E	716,954	4,772,329	230	1	1	1.5	0	90	Green house mode	0:00:00
KJ	303	16.-1-27	Patnode, Janet M	716,953	4,772,353	230	1	1	1.5	0	90	Green house mode	0:00:00
KK	304	16.-1-15	Klosen, Irene F	716,881	4,772,305	230	1	1	1.5	0	90	Green house mode	0:46:00
KL	305	16.-1-14	Pritchett, Brian C	716,886	4,772,332	230	1	1	1.5	0	90	Green house mode	0:46:00
KM	306	16.-1-13	Pritchett, Ronald P	716,897	4,772,359	229.8	1	1	1.5	0	90	Green house mode	0:22:00
KN	307	16.-1-12	Blakeman, John	716,895	4,772,385	229.4	1	1	1.5	0	90	Green house mode	0:22:00
KO	308	16.-1-8	Castleman, Robert L	716,845	4,772,423	228.5	1	1	1.5	0	90	Green house mode	0:53:00
KP	309	16.-1-7	Howard, Bernard	716,820	4,772,431	228.3	1	1	1.5	0	90	Green house mode	1:00:00
KQ	310	16.-1-9	Moore, Florence A	716,866	4,772,432	228.5	1	1	1.5	0	90	Green house mode	0:50:00
KR	311	16.-1-10	Quality Quest, Inc.	716,891	4,772,433	228.6	1	1	1.5	0	90	Green house mode	0:22:00
KS	312	16.-1-25	Baptist Church & Parsonage	716,953	4,772,391	229.6	1	1	1.5	0	90	Green house mode	0:00:00
KT	313	16.-1-26	Town of Alabama	717,019	4,772,424	229.4	1	1	1.5	0	90	Green house mode	0:00:00
KU	314	16.-1-45	Alabama Fire Dept	717,068	4,772,430	229.5	1	1	1.5	0	90	Green house mode	0:00:00
KV	315	16.-1-46	Murray, Bernice E	717,192	4,772,435	230	1	1	1.5	0	90	Green house mode	0:00:00
KW	316	12.-1-56	Howard, Bernard	716,833	4,772,473	227.7	1	1	1.5	0	90	Green house mode	0:55:00
KX	317	12.-1-70.2	Bischoff, Terry J	716,780	4,772,491	227.2	1	1	1.5	0	90	Green house mode	1:05:00
KY	318	12.-1-56	Howard, Bernard	716,847	4,772,473	227.8	1	1	1.5	0	90	Green house mode	0:54:00
KZ	319	12.-1-64	Jewett, Jeffrey H	716,884	4,772,478	227.9	1	1	1.5	0	90	Green house mode	0:24:00
LA	320	12.-1-57	Brayley, Lavern D	716,910	4,772,479	228	1	1	1.5	0	90	Green house mode	0:22:00
LB	321	12.-1-42	Borkholder, James B	716,939	4,772,597	226.3	1	1	1.5	0	90	Green house mode	0:33:00
LC	322	12.-1-41.1	Chase Manhattan Bank	716,939	4,772,630	225.8	1	1	1.5	0	90	Green house mode	1:17:00
LD	323	12.-1-61	Bucci, William E	716,859	4,772,598	225.9	1	1	1.5	0	90	Green house mode	0:26:00
LE	324	16.-1-6.2	Dukoff, David	716,558	4,772,411	227.5	1	1	1.5	0	90	Green house mode	2:09:00
LF	325	16.-1-6.1	Clark, Richard M	716,528	4,772,409	227.3	1	1	1.5	0	90	Green house mode	2:23:00
LG	326	12.-1-66	Hicks, Donald J	716,533	4,772,470	226.2	1	1	1.5	0	90	Green house mode	2:18:00
LH	327	12.-1-65	Wyder, Richard B	716,584	4,772,492	226.5	1	1	1.5	0	90	Green house mode	1:59:00
LI	328	16.-1-5	Bischoff, Claire	716,470	4,772,418	226.6	1	1	1.5	0	90	Green house mode	2:50:00
LJ	329	16.-1-4	Morrison, Geraldine G	716,445	4,772,414	226.4	1	1	1.5	0	90	Green house mode	3:04:00
LK	330	12.-1-68	Bukowski, Jesse J	716,439	4,772,477	225.3	1	1	1.5	0	90	Green house mode	3:03:00
LL	331	16.-1-3	Potter, Jeffrey S	716,403	4,772,418	225.9	1	1	1.5	0	90	Green house mode	3:29:00
LM	332	12.-1-69	Durham, Scott W	716,393	4,772,478	224.8	1	1	1.5	0	90	Green house mode	3:29:00
LN	333	12.-1-58	Muntz, Dennis N	716,895	4,772,623	225.7	1	1	1.5	0	90	Green house mode	1:06:00
LO	334	12.-1-59.2	Chamberlain, John C	716,888	4,772,666	224.9	1	1	1.5	0	90	Green house mode	2:10:00
LP	335	12.-1-41.2	Richardson, Raymond	716,940	4,772,656	225.3	1	1	1.5	0	90	Green house mode	1:49:00
LQ	336	12.-1-39	Quintern, Terry L	716,962	4,772,692	225.2	1	1	1.5	0	90	Green house mode	0:57:00
LR	337	12.-1-38	Wells, Mark S	716,937	4,772,716	224.8	1	1	1.5	0	90	Green house mode	0:58:00
LS	338	12.-1-36.2	Grazioplene, Michael J	716,938	4,772,766	224.6	1	1	1.5	0	90	Green house mode	0:49:00
LT	339	12.-1-36.12	Culver, David C	716,951	4,772,931	223.1	1	1	1.5	0	90	Green house mode	0:39:00
LU	340	12.-1-73	Noody, Thomas E	716,953	4,772,973	222.9	1	1	1.5	0	90	Green house mode	0:37:00
LV	341	12.-1-62.12	Sage, Brian	716,953	4,773,176	221.4	1	1	1.5	0	90	Green house mode	0:36:00
LW	342	12.-1-62.12	Sage, Brian	716,946	4,773,210	221.1	1	1	1.5	0	90	Green house mode	0:39:00
LX	343	12.-1-63.2	Will, Robert M	716,849	4,773,353	220	1	1	1.5	0	90	Green house mode	0:49:00
LY	344	12.-1-62.112	Kornow Christopher	716,923	4,773,315	220.2	1	1	1.5	0	90	Green house mode	0:41:00
LZ	345	12.-1-76	Esten, Douglas R	716,974	4,773,426	220	1	1	1.5	0	90	Green house mode	0:34:00
MA	346	12.-1-62.212	Burns, Willie A	716,923	4,773,468	220	1	1	1.5	0	90	Green house mode	0:39:00
MB	347	12.-1-62.211	Downs, Terry L	716,926	4,773,539	220	1	1	1.5	0	90	Green house mode	0:39:00
MC	348	12.-1-62.22	Molaro, Timothy P	717,057	4,773,501	220	1	1	1.5	0	90	Green house mode	0:25:00
MD	349	12.-1-14.2	Haas, Jo Ann	716,800	4,773,633	219.7	1	1	1.5	0	90	Green house mode	0:50:00
ME	350	12.-1-63.1	Atherton Farms Inc	716,439	4,773,503	220	1	1	1.5	0	90	Green house mode	2:23:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
MF	351	12.-1-11	Bauer, Ralph	716,304	4,774,192	210	1	1	1.5	0	90	Green house mode	0:00:00
MG	352	9.-2-14	Molnar, John	712,846	4,767,041	256.2	1	1	1.5	0	90	Green house mode	0:00:00
MH	353	9.-2-12	Clunie, Thomas	712,961	4,767,017	250	1	1	1.5	0	90	Green house mode	0:00:00
MI	354	12.-1-2	Klotzbach, Roy L	713,897	4,766,930	259.2	1	1	1.5	0	90	Green house mode	0:00:00
MJ	355	12.-1-4.12		714,170	4,766,865	256.8	1	1	1.5	0	90	Green house mode	0:00:00
MK	356	9.-2-5.11	Phelps, Norman H Sr	713,482	4,767,086	254.1	1	1	1.5	0	90	Green house mode	0:00:00
ML	357	9.-2-6	Phelps, Paul	713,488	4,767,018	252.5	1	1	1.5	0	90	Green house mode	0:00:00
MM	358	12.-1-14	Call, Lands	715,777	4,766,849	261.5	1	1	1.5	0	90	Green house mode	0:00:00
MN	359	13.-1-8	Herington, William III	718,994	4,767,632	270	1	1	1.5	0	90	Green house mode	0:00:00
MO	361	7.-1-40.2		719,950	4,769,490	260.6	1	1	1.5	0	90	Green house mode	0:57:00
MP	362	7.-1-43	Shultz, Michael G	719,899	4,769,463	260.5	1	1	1.5	0	90	Green house mode	1:07:00
MQ	364	16.-1-2.2	Brockway, Thomas C	716,746	4,772,419	228.1	1	1	1.5	0	90	Green house mode	1:12:00
MR	365	12.-1-60.2	Bucci, Robert J	716,900	4,772,581	226.3	1	1	1.5	0	90	Green house mode	0:24:00
MS	366	12.-1-54	Hendershott, Kevin L	716,904	4,772,513	227.4	1	1	1.5	0	90	Green house mode	0:22:00
MT	367	12.-1-57	Brayley, Lavern D	716,896	4,772,480	227.9	1	1	1.5	0	90	Green house mode	0:23:00
MU	368	12.-1-53	Jewett, Jeffrey H	716,868	4,772,487	227.7	1	1	1.5	0	90	Green house mode	0:51:00
MV	369	12.-1-59.1	Chamberlain, Roger A	716,897	4,772,636	225.5	1	1	1.5	0	90	Green house mode	1:27:00
MW	370	12.-1-37	Bruning, Estate, Kenneth	716,936	4,772,734	224.7	1	1	1.5	0	90	Green house mode	0:54:00
MX	371	16.-1-16	Young, Josef A	716,903	4,772,289	230	1	1	1.5	0	90	Green house mode	0:00:00
MY	372	16.-1-100.2	Murphy, Susan Ann	716,983	4,771,698	236.6	1	1	1.5	0	90	Green house mode	3:53:00
MZ	373	16.-1-100.1	Gerrard, Grace	716,973	4,771,760	236	1	1	1.5	0	90	Green house mode	0:52:00
NA	374	16.-1-97.2	Paint Decor Inc.	716,923	4,771,476	239.4	1	1	1	0	90	Green house mode	4:28:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
A	3	11.-1-71	N.Y. State-White Game Farm	712,375	4,772,939	220	1	1	1.5	0	90	Green house mode	0:45:00
B	5	19.-1-30	Danser, Keith	712,426	4,769,523	233.9	1	1	1.5	0	90	Green house mode	0:00:00
C	6	19.-1-31	Forti, David M & Lorraine	712,413	4,769,429	235.3	1	1	1.5	0	90	Green house mode	3:57:00
D	7	19.-1-31	Forti, David M & Lorraine	712,451	4,769,416	236.5	1	1	1.5	0	90	Green house mode	3:56:00
E	8	19.-1-16	Childs, Marvin F	712,420	4,769,214	240	1	1	1.5	0	90	Green house mode	9:11:00
F	9	18.-1-4.2	Lamkin, Laverne S Jr	712,331	4,769,201	239.5	1	1	1.5	0	90	Green house mode	7:36:00
G	10	19.-1-29.2	Warner, Travis G	712,437	4,769,146	242.5	1	1	1.5	0	90	Green house mode	10:40:00
H	11	18.-1-8	Kern, Ronald & Sons	712,341	4,768,862	251.4	1	1	1.5	0	90	Green house mode	15:09:00
I	12	19.-1-27.1	Klotzbach, Lawrence L & Linda	712,394	4,768,725	255.9	1	1	1.5	0	90	Green house mode	9:50:00
J	13	19.-1-28	Klotzbach, Keith	712,359	4,768,672	257.9	1	1	1.5	0	90	Green house mode	5:30:00
K	14	13.-1-7	Casper, Lawrence J	719,023	4,767,991	270	1	1	1.5	0	90	Green house mode	1:29:00
L	15	20.-1-15.2	Kilner, Rodney W	719,013	4,768,127	270	1	1	1.5	0	90	Green house mode	12:45:00
M	16	20.-1-15.11	Falker, William A	718,622	4,768,043	270	1	1	1.5	0	90	Green house mode	6:55:00
N	17	20.-1-19.215	Finkney, William & Nancy	718,186	4,768,020	270	1	1	1.5	0	90	Green house mode	0:00:00
O	18	20.-1-20.1	DeWitt, Larry & Barbara L.	717,884	4,768,020	270	1	1	1.5	0	90	Green house mode	3:41:00
P	19	20.-1-19.1	Falker, Loren K	717,793	4,768,009	270	1	1	1.5	0	90	Green house mode	4:40:00
Q	20	13.-1-5.12	Ryan, Dennis	717,291	4,767,922	270	1	1	1.5	0	90	Green house mode	7:15:00
R	21	11.-1-7.12	George, James M	716,984	4,767,891	268.9	1	1	1.5	0	90	Green house mode	1:45:00
S	22	11.-1-3	Klotzbach, Martha	715,893	4,767,870	270	1	1	1.5	0	90	Green house mode	14:23:00
T	23	11.-1-38.2	Snyder, Brian S	713,057	4,773,652	210	1	1	1.5	0	90	Green house mode	1:06:00
U	24	11.-1-74.12	Guiste, Patrick	713,298	4,773,443	213.2	1	1	1.5	0	90	Green house mode	1:15:00
V	25	11.-1-79.1	Thurber Ronald L	713,389	4,773,381	215.3	1	1	1.5	0	90	Green house mode	1:38:00
W	26	11.-1-78.1	Choate, Michael J	713,443	4,773,337	218	1	1	1.5	0	90	Green house mode	2:49:00
X	27	11.-1-74.2	Ciurzynski, Chester D Jr	713,657	4,773,351	217.3	1	1	1.5	0	90	Green house mode	3:53:00
Y	28	11.-1-74.2	Ciurzynski, Chester D Jr	713,627	4,773,349	217.2	1	1	1.5	0	90	Green house mode	4:01:00
Z	29	11.-1-70.1	Richter, Linda	713,745	4,773,256	222.5	1	1	1.5	0	90	Green house mode	5:31:00
AA	30	11.-1-70.2	Covel, Jeffrey	713,872	4,773,295	221	1	1	1.5	0	90	Green house mode	2:45:00
AB	31	11.-1-43	Easton, Gerald F	713,739	4,773,418	214.2	1	1	1.5	0	90	Green house mode	0:59:00
AC	32	11.-1-69.2	Utz, Jeffrey J	713,965	4,773,320	220.5	1	1	1.5	0	90	Green house mode	1:32:00
AD	33	11.-1-69.2	Utz, Jeffrey J	713,999	4,773,340	220	1	1	1.5	0	90	Green house mode	1:34:00
AE	34	11.-1-45	Giessler, Ronald	714,119	4,773,384	220	1	1	1.5	0	90	Green house mode	1:51:00
AF	35	11.-1-69.12	Baumler, John R & Dawn	714,082	4,773,380	220	1	1	1.5	0	90	Green house mode	1:43:00
AG	36	11.-1-50	Muntz, Ronald	714,373	4,773,456	220	1	1	1.5	0	90	Green house mode	3:37:00
AH	37	11.-1-53	Mills, Robert G	714,483	4,773,466	219.9	1	1	1.5	0	90	Green house mode	4:31:00
AI	38	11.-1-53	Mills, Robert G	714,946	4,773,490	220	1	1	1.5	0	90	Green house mode	6:17:00
AJ	39	11.-1-65.2	Kingdom, Barbara J	714,938	4,773,443	220	1	1	1.5	0	90	Green house mode	8:15:00
AK	40	12.-1-12.1	Will, Michael	715,943	4,773,538	220	1	1	1.5	0	90	Green house mode	12:42:00
AL	41	12.-1-12.22	Schilling, Harold III	716,071	4,773,555	220	1	1	1.5	0	90	Green house mode	7:53:00
AM	42	15.-1-18	Hall, Everett	713,394	4,772,367	224.6	1	1	1.5	0	90	Green house mode	10:58:00
AN	43	15.-1-19.1	Starkweather, Lyle B	713,507	4,772,357	225.3	1	1	1.5	0	90	Green house mode	4:21:00
AO	44	15.-1-20	Phillips, Allen L	713,668	4,772,364	226.3	1	1	1.5	0	90	Green house mode	7:16:00
AP	45	15.-1-21	Starkweather, Ronald C	713,670	4,772,295	225.6	1	1	1.5	0	90	Green house mode	12:16:00
AQ	46	15.-1-23.1	Yousey, Malcolm Randall	713,780	4,772,372	227.1	1	1	1.5	0	90	Green house mode	6:31:00
AR	47	11.-1-68.2	Linsey, Gordon J & Denise	714,044	4,772,459	230	1	1	1.5	0	90	Green house mode	4:51:00
AS	48	15.-1-25	Yousey, Malcolm Randy	714,499	4,772,365	230	1	1	1.5	0	90	Green house mode	10:44:00
AT	49	11.-1-67.1	Raduns, Katherine	714,513	4,772,447	230	1	1	1.5	0	90	Green house mode	11:39:00
AU	50	11.-1-64.2	Greenaway, Mervyn	714,793	4,772,455	230	1	1	1.5	0	90	Green house mode	18:18:00
AV	51	15.-1-60.2	Kropf, Virginia M	714,721	4,772,379	230	1	1	1.5	0	90	Green house mode	12:18:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
AW	52	11.-1-64.12	Uhrinek, Stephanie C	714,888	4,772,441	230	1	1	1.5	0	90	Green house mode	20:58:00
AX	53	15.-1-26	Yousey, Joseph	714,922	4,772,391	230	1	1	1.5	0	90	Green house mode	31:03:00
AY	54	15.-1-26	Yousey, Joseph	715,021	4,772,389	230	1	1	1.5	0	90	Green house mode	22:05:00
AZ	55	12.-1-71	Parker, Donald	715,845	4,772,472	222.7	1	1	1.5	0	90	Green house mode	28:34:00
BA	56	11.-1-61.2	Waller, Bobbie Lee	715,778	4,772,870	220	1	1	1.5	0	90	Green house mode	13:24:00
BB	57	11.-1-60	Kropf, Virginia	715,777	4,772,967	220	1	1	1.5	0	90	Green house mode	12:35:00
BC	58	15.-1-19.2	Andrews, Joahanne	713,671	4,771,659	221.3	1	1	1.5	0	90	Green house mode	11:04:00
BD	59	15.-1-23.212	Young, Dennis & Mary Jean	713,785	4,771,683	222.6	1	1	1.5	0	90	Green house mode	11:09:00
BE	60	15.-1-19.2	Andrews, Joahanne	713,663	4,771,707	221.1	1	1	1.5	0	90	Green house mode	9:49:00
BF	61	15.-1-49.2	Henry's Hunting Preserve and , Game	713,760	4,771,437	222.7	1	1	1.5	0	90	Green house mode	29:36:00
BG	62	15.-1-57.2	Penepent, William J	713,693	4,771,419	222.1	1	1	1.5	0	90	Green house mode	24:28:00
BH	63	15.-1-49.1	Knapp, Edna	713,783	4,771,335	223.2	1	1	1.5	0	90	Green house mode	13:26:00
BI	64	15.-1-41.116	Williams, Ronald M & Sandy	713,806	4,770,654	229.3	1	1	1.5	0	90	Green house mode	14:37:00
BJ	65	15.-1-41.12	Adamczak, Scott M	713,785	4,770,537	230	1	1	1.5	0	90	Green house mode	17:11:00
BK	66	15.-1-41.2	Brandl, Ronald J	713,761	4,770,430	232.5	1	1	1.5	0	90	Green house mode	19:25:00
BL	67	15.-1-41.115	Falker, Ben G	713,761	4,770,347	234.9	1	1	1.5	0	90	Green house mode	21:51:00
BM	68	15.-1-64	Riexinger, Darrin C	713,801	4,769,950	251.6	1	1	1.5	0	90	Green house mode	12:24:00
BN	69	15.-1-44.1	Knapp, Dewey	713,681	4,769,932	248.2	1	1	1.5	0	90	Green house mode	8:32:00
BO	70	19.-1-6	Ludwig, Kevin S	713,765	4,769,872	256.2	1	1	1.5	0	90	Green house mode	13:27:00
BP	71	19.-1-5.112	Anderson, Gary	713,703	4,769,833	256.4	1	1	1.5	0	90	Green house mode	11:51:00
BQ	72	15.-1-45.2	Kelkenberg, Jeffrey C	712,918	4,769,924	234.6	1	1	1.5	0	90	Green house mode	0:59:00
BR	73	19.-1-5.12	Falker, John	713,116	4,769,245	260	1	1	1.5	0	90	Green house mode	21:15:00
BS	74	19.-1-5.12	Falker, John	713,156	4,769,295	260	1	1	1.5	0	90	Green house mode	18:59:00
BT	75	19.-1-5.2	Bates, David S	713,237	4,769,308	260	1	1	1.5	0	90	Green house mode	14:17:00
BU	76	19.-1-4.21	Sharp, Gene	713,270	4,769,224	260	1	1	1.5	0	90	Green house mode	13:26:00
BV	77	19.-1-3	Hartrick, Vincent H	713,315	4,769,252	260	1	1	1.5	0	90	Green house mode	12:45:00
BW	78	19.-1-25.111	Thurber, Roger	713,488	4,769,169	260.4	1	1	1.5	0	90	Green house mode	18:29:00
BX	79			713,772	4,769,327	262.7	1	1	1.5	0	90	Green house mode	13:01:00
BY	80	15.-1-38.1	Phelps, Dennis	714,807	4,770,366	243.5	1	1	1.5	0	90	Green house mode	15:14:00
BZ	81	15.-1-39.1	Oakfield Alabama Realty, LLC	714,762	4,770,614	240	1	1	1.5	0	90	Green house mode	4:50:00
CA	82	15.-1-32.11	Nanni, Brian A	714,803	4,771,084	233.7	1	1	1.5	0	90	Green house mode	13:15:00
CB	83	15.-1-32.2	Mills, George B Jr	714,806	4,771,165	232.5	1	1	1.5	0	90	Green house mode	26:19:00
CC	84	15.-1-60.122	Branham, Max O	714,709	4,771,674	230.6	1	1	1.5	0	90	Green house mode	29:28:00
CD	85	15.-1-27.121	Brunea, Donald J	714,798	4,771,669	232.1	1	1	1.5	0	90	Green house mode	23:30:00
CE	86	15.-1-27.111	Gilbert, Kathryn	714,798	4,771,731	230.5	1	1	1.5	0	90	Green house mode	21:49:00
CF	87	15.-1-60.121	Dusky, Geoffrey K	714,682	4,771,760	230	1	1	1.5	0	90	Green house mode	25:40:00
CG	88	15.-1-29	Greene, Robert E	715,773	4,772,125	229.8	1	1	1.5	0	90	Green house mode	16:53:00
CH	89	15.-1-27.21	Phelps, Bryan W	715,790	4,771,919	230	1	1	1.5	0	90	Green house mode	0:00:00
CI	90	16.-1-1	Murray, James T	715,866	4,771,857	230	1	1	1.5	0	90	Green house mode	0:00:00
CJ	91	16.-1-1	Murray, James T	715,859	4,771,987	230	1	1	1.5	0	90	Green house mode	0:00:00
CK	92	16.-1-1/A	Murray, James T II	715,933	4,772,159	228.1	1	1	1.5	0	90	Green house mode	8:51:00
CL	93	16.-1-1/B	Murray, Gary & Pat	715,954	4,772,115	229.1	1	1	1.5	0	90	Green house mode	9:36:00
CM	94	15.-1-30	Phelps, Wayne E	715,819	4,771,409	240	1	1	1.5	0	90	Green house mode	7:09:00
CN	95	15.-1-63	Sage, Jeffrey D & Mary Jane	715,797	4,770,943	246.2	1	1	1.5	0	90	Green house mode	21:26:00
CO	96	15.-1-31.2	Klotzbach, George J	715,817	4,770,825	250	1	1	1.5	0	90	Green house mode	9:11:00
CP	97	15.-1-62	Fisher, Roger L Jr	715,819	4,770,667	250	1	1	1.5	0	90	Green house mode	13:58:00
CQ	98	15.-1-35	Scarborough, Samuel G	715,840	4,770,069	253.2	1	1	1.5	0	90	Green house mode	39:21:00
CR	99	19.-1-14	Phelps, Wayne E	715,175	4,769,570	270	1	1	1.5	0	90	Green house mode	27:07:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
CS	100	11.-1-4	Seward, George A	715,910	4,768,108	270	1	1	1.5	0	90	Green house mode	13:31:00
CT	101	19.-1-17.1	Phelps, Dennis F	715,885	4,768,543	268.7	1	1	1.5	0	90	Green house mode	28:51:00
CU	102	19.-1-17.1	Phelps, Dennis F	715,872	4,768,456	269	1	1	1.5	0	90	Green house mode	26:52:00
CV	103	20.-1-24.1	Seward, George A	715,966	4,768,493	269.2	1	1	1.5	0	90	Green house mode	28:20:00
CW	104	11.-1-7.2	Diver, Lawrence Jr	716,964	4,768,144	270	1	1	1.5	0	90	Green house mode	5:47:00
CX	105	20.-1-23.1	Klotzbach, Wesley	717,030	4,768,514	270	1	1	1.5	0	90	Green house mode	40:00:00
CY	106	20.-1-22.1	Hall, Verna M	716,969	4,768,687	270	1	1	1.5	0	90	Green house mode	30:20:00
CZ	107	20.-1-22.2	Frank, Robert W	716,948	4,769,099	267.9	1	1	1.5	0	90	Green house mode	25:59:00
DA	108	20.-1-5	Phelps, Myra	716,952	4,769,745	261.8	1	1	1.5	0	90	Green house mode	20:07:00
DB	109	20.-1-8	Scarborough, Ercel P	716,997	4,769,712	262.7	1	1	1.5	0	90	Green house mode	27:34:00
DC	110	20.-1-4.2	Mercer, James R	716,752	4,769,726	261.1	1	1	1.5	0	90	Green house mode	16:23:00
DD	111	20.-1-3.2	Grainy, John G	716,785	4,769,793	260.1	1	1	1.5	0	90	Green house mode	15:07:00
DE	112	16.-1-87	Phelps, Wayne E	716,926	4,770,073	260	1	1	1.5	0	90	Green house mode	37:27:00
DF	113	16.-1-93	Ruth, William T	716,992	4,770,357	270	1	1	1.5	0	90	Green house mode	18:32:00
DG	114	16.-1-92.11	Ruth, William Thomas	717,003	4,770,564	269.3	1	1	1.5	0	90	Green house mode	30:37:00
DH	115	16.-1-92.11	Ruth, William Thomas	716,993	4,770,494	270	1	1	1.5	0	90	Green house mode	23:42:00
DI	116	16.-1-92.2	Pangrazio, Terry	717,008	4,770,779	259.6	1	1	1.5	0	90	Green house mode	30:23:00
DJ	117	16.-1-97.12	Mangino, Daniel D	716,921	4,770,969	250	1	1	1.5	0	90	Green house mode	34:00:00
DK	118	20.-1-9.2	Brunner, Kenneth L	717,780	4,769,195	270	1	1	1.5	0	90	Green house mode	20:48:00
DL	119	20.-1-21.2	Wescott, Timothy G	717,848	4,769,119	270	1	1	1.5	0	90	Green house mode	12:34:00
DM	120	20.-1-21.11	Hall, David L	717,806	4,769,114	270	1	1	1.5	0	90	Green house mode	11:35:00
DN	121	20.-1-18.21	Jewett, Joseph F III	718,056	4,769,106	270	1	1	1.5	0	90	Green house mode	17:06:00
DO	122	20.-1-18.112	Conrad, Yvonne M	718,201	4,769,090	270	1	1	1.5	0	90	Green house mode	12:40:00
DP	123	20.-1-26.1	Bencic, David M	718,281	4,769,125	270	1	1	1.5	0	90	Green house mode	12:13:00
DQ	124	20.-1-18.111	Breckenridge, Ruth M	718,355	4,769,135	270	1	1	1.5	0	90	Green house mode	13:00:00
DR	125	20.-1-18.122	Ranlett, Timothy A	718,440	4,769,123	270	1	1	1.5	0	90	Green house mode	13:16:00
DS	126	20.-1-17	Cole, Richard F	718,829	4,769,143	266.2	1	1	1.5	0	90	Green house mode	14:25:00
DT	127	20.-1-10.112	Goodman, Irving W	718,894	4,769,212	265	1	1	1.5	0	90	Green house mode	5:58:00
DU	128	20.-1-13	Urban, Brian M	718,950	4,769,205	264.5	1	1	1.5	0	90	Green house mode	9:00:00
DV	129	7.-1-72	Wells Steven & Mary	719,024	4,769,245	263.2	1	1	1.5	0	90	Green house mode	7:06:00
DW	130	20.-1-14.2	Klotzbach, Lorna M	718,956	4,769,080	266.5	1	1	1.5	0	90	Green house mode	16:17:00
DX	131	20.-1-29	Scroger, Duane R	718,946	4,769,359	262.7	1	1	1.5	0	90	Green house mode	13:08:00
DY	132	20.-1-10.12	Larmon, Rocky A	718,946	4,769,278	263.9	1	1	1.5	0	90	Green house mode	3:23:00
DZ	133	7.-1-71	NA Johnson, James and Pamela	719,096	4,769,236	263.8	1	1	1.5	0	90	Green house mode	11:22:00
EA	134	7.-1-69	Fiorica, Joseph	719,180	4,769,237	263.4	1	1	1.5	0	90	Green house mode	14:21:00
EB	135	7.-1-70	NA Forster, Jody (Mr.)	719,081	4,769,479	260.5	1	1	1.5	0	90	Green house mode	5:39:00
EC	136	20.-1-28	Mullen, Ronald J	718,946	4,769,613	257.3	1	1	1.5	0	90	Green house mode	12:26:00
ED	137	20.-1-33	Vickers, Robert R	718,922	4,769,727	253.5	1	1	1.5	0	90	Green house mode	27:18:00
EE	138	20.-1-11.1	La Grou, Earl C III	718,945	4,769,989	250	1	1	1.5	0	90	Green house mode	19:15:00
EF	139	20.-1-12	Johns, Merton E	718,948	4,770,024	250	1	1	1.5	0	90	Green house mode	17:58:00
EG	140	16.-1-86.2	Borkholder, Michael D	718,946	4,770,052	250	1	1	1.5	0	90	Green house mode	16:28:00
EH	141	7.-1-47.2	Zaremski, Amber M	719,006	4,770,091	250	1	1	1.5	0	90	Green house mode	18:22:00
EI	142	7.-1-46	Bartholomew, Michael	719,007	4,770,021	250	1	1	1.5	0	90	Green house mode	13:40:00
EJ	143	16.-1-86.1	Klotzbach, Jeanne	718,936	4,770,228	249.1	1	1	1.5	0	90	Green house mode	21:07:00
EK	144	7.-1-44.12	Davies, Donald M	719,363	4,769,219	263.3	1	1	1.5	0	90	Green house mode	8:41:00
EL	145	1.-1-1.21	Gibson, Linda M	719,348	4,769,155	264.1	1	1	1.5	0	90	Green house mode	10:51:00
EM	146	7.-1-44.2	Scroger, Richard P	719,304	4,769,222	263.2	1	1	1.5	0	90	Green house mode	12:21:00
EN	147	7.-1-69	Fiorica, Joseph	719,231	4,769,215	263.5	1	1	1.5	0	90	Green house mode	14:06:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
EO	148	1.-1-18	Gilbert, Myrtle E	719,048	4,768,523	270	1	1	1.5	0	90	Green house mode	4:37:00
EP	149	20.-1-8	Scarborough, Ercel P	717,013	4,769,782	261.8	1	1	1.5	0	90	Green house mode	22:59:00
EQ	150	16.-1-1	Murray, James T	715,835	4,772,114	229.6	1	1	1.5	0	90	Green house mode	17:38:00
ER	151	11.-1-8	Lang, Marion	716,998	4,767,630	267.1	1	1	1.5	0	90	Green house mode	0:55:00
ES	152	11.-1-7.12	George, James M	716,979	4,767,981	270	1	1	1.5	0	90	Green house mode	9:40:00
ET	153	19.-1-15.1	Phelps, Wayne E	715,089	4,769,555	270	1	1	1.5	0	90	Green house mode	23:33:00
EU	154	19.-1-13	Phelps, Wayne E	715,055	4,769,561	270	1	1	1.5	0	90	Green house mode	23:17:00
EV	155	16.-1-86.1	Klotzbach, Jeanne	718,942	4,770,162	249.8	1	1	1.5	0	90	Green house mode	19:40:00
EW	156	20.-1-14.12	Williams, Mark A	718,802	4,768,540	270	1	1	1.5	0	90	Green house mode	9:32:00
EX	158	11.-1-77.1	Funke, Robert C Jr	713,567	4,773,328	218.7	1	1	1.5	0	90	Green house mode	3:09:00
EY	159	11.-1-74.112	Sabatino, Jeremy	713,489	4,773,355	217.3	1	1	1.5	0	90	Green house mode	2:31:00
EZ	160	15.-1-42	Shamrock, Frank C	713,791	4,770,802	227.5	1	1	1.5	0	90	Green house mode	26:31:00
FA	161	11.-1-42.1	Burns, Scott C	713,844	4,773,425	216	1	1	1.5	0	90	Green house mode	1:06:00
FB	163	20.-1-18.123	Lynch, Leo & Deborah	718,264	4,769,040	270	1	1	1.5	0	90	Green house mode	13:15:00
FC	164	19.-1-32	Falker, Ricky L	712,437	4,769,640	231.6	1	1	1.5	0	90	Green house mode	0:00:00
FD	165	18.-1-5.2	Schmigel, Lon P	712,307	4,769,923	224.6	1	1	1.5	0	90	Green house mode	6:17:00
FE	166	15.-1-54	Smith, Nancy	712,446	4,769,914	228.2	1	1	1.5	0	90	Green house mode	0:00:00
FF	167	14.-1-43.11	Kuhl, James	712,342	4,770,867	220	1	1	1.5	0	90	Green house mode	19:18:00
FG	168	10.-1-34.1	Pender, Duane I	712,314	4,772,424	220	1	1	1.5	0	90	Green house mode	0:00:00
FH	169	10.-1-34.2	Gibson, Kenneth L	712,297	4,772,444	220	1	1	1.5	0	90	Green house mode	0:00:00
FI	170	14.-1-10	Baker, Nellie T	712,240	4,772,363	220	1	1	1.5	0	90	Green house mode	0:00:00
FJ	171	15.-1-1	Cory, Arthur P	712,399	4,772,358	220	1	1	1.5	0	90	Green house mode	0:00:00
FK	172	15.-1-3	Gregory, Robert B	712,447	4,772,372	220	1	1	1.5	0	90	Green house mode	1:19:00
FL	173	15.-1-7	Buczek, Patrick J	712,628	4,772,375	220	1	1	1.5	0	90	Green house mode	2:45:00
FM	174	15.-1-6	Miller, Chad B	712,574	4,772,376	220	1	1	1.5	0	90	Green house mode	2:25:00
FN	175	15.-1-5	Bak, Robert J Jr	712,547	4,772,356	220	1	1	1.5	0	90	Green house mode	1:47:00
FO	176	15.-1-8	Rombough Trust	712,441	4,772,224	220	1	1	1.5	0	90	Green house mode	0:00:00
FP	177	15.-1-16	Rombough Trust	712,878	4,772,368	220	1	1	1.5	0	90	Green house mode	9:33:00
FQ	178	15.-1-17	Starkweather, David	713,238	4,772,361	223.8	1	1	1.5	0	90	Green house mode	6:58:00
FR	179	14.-1-44.112	Schutt, William C	711,511	4,771,518	215	1	1	1.5	0	90	Green house mode	0:38:00
FS	180	14.-1-44.1	Chugg, Edna E	711,739	4,771,536	219.5	1	1	1.5	0	90	Green house mode	1:38:00
FT	181	14.-1-12	Roggen, Christopher	711,902	4,771,612	220	1	1	1.5	0	90	Green house mode	2:30:00
FU	182	14.-1-36.2	Ryder, Gerald	711,956	4,771,553	220	1	1	1.5	0	90	Green house mode	2:57:00
FV	183	14.-1-37	Lovelace, Donald P	711,873	4,771,536	220	1	1	1.5	0	90	Green house mode	2:14:00
FW	184	14.-1-30	Hodgins, Rose M	712,075	4,771,552	220	1	1	1.5	0	90	Green house mode	2:39:00
FX	185	14.-1-35.1	Marble, Bernice	712,013	4,771,553	220	1	1	1.5	0	90	Green house mode	2:55:00
FY	186	14.-1-28	Odell, Wilbur	712,228	4,771,500	220	1	1	1.5	0	90	Green house mode	2:45:00
FZ	187	14.-1-13	Bush, James A	712,022	4,771,597	220	1	1	1.5	0	90	Green house mode	2:12:00
GA	188	14.-1-14	Waite, Darwin	712,044	4,771,603	220	1	1	1.5	0	90	Green house mode	1:58:00
GB	189	14.-1-16	Kumpf, Leeann	712,118	4,771,601	220	1	1	1.5	0	90	Green house mode	2:09:00
GC	190	14.-1-17	Patnode Gary P	712,154	4,771,603	220	1	1	1.5	0	90	Green house mode	2:38:00
GD	191	14.-1-15	Laudico, Charles J	712,077	4,771,602	220	1	1	1.5	0	90	Green house mode	1:52:00
GE	192	14.-1-29	Thompson, Roland R	712,105	4,771,555	220	1	1	1.5	0	90	Green house mode	2:26:00
GF	193	14.-1-21	Urban, Brian M (Urban Automotive)	712,342	4,771,606	220	1	1	1.5	0	90	Green house mode	2:07:00
GG	194	14.-1-20	Dysinger, Bonnie M	712,342	4,771,640	220	1	1	1.5	0	90	Green house mode	0:46:00
GH	195	14.-1-18.2	Eick, Sidney N	712,332	4,771,677	220	1	1	1.5	0	90	Green house mode	0:00:00
GI	196	14.-1-22	Bachorski, Robert G	712,329	4,771,569	220	1	1	1.5	0	90	Green house mode	3:41:00
GJ	197	14.-1-23	Bachorski, Robert G	712,344	4,771,545	220	1	1	1.5	0	90	Green house mode	4:17:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
GK	198	14.-1-27.1	Odell, Elthan	712,272	4,771,499	220	1	1	1.5	0	90	Green house mode	3:01:00
GL	199	14.-1-32.2	Dewitt, Larry E Jr	712,342	4,771,472	220	1	1	1.5	0	90	Green house mode	3:48:00
GM	200	14.-1-25	Sliker, Bernita M	712,341	4,771,495	220	1	1	1.5	0	90	Green house mode	4:14:00
GN	201	14.-1-24	Bachorski, Robert G	712,343	4,771,517	220	1	1	1.5	0	90	Green house mode	4:45:00
GO	202	15.-1-9	Methodist Church	712,399	4,771,574	220	1	1	1.5	0	90	Green house mode	2:23:00
GP	203	15.-1-10.1	Covert, Pauline R	712,388	4,771,544	220	1	1	1.5	0	90	Green house mode	3:52:00
GQ	204	15.-1-11	Mondello, Christopher J	712,391	4,771,525	220	1	1	1.5	0	90	Green house mode	4:33:00
GR	205	15.-1-12	Cortright, Eleanor L	712,390	4,771,510	220	1	1	1.5	0	90	Green house mode	5:01:00
GS	206	15.-1-14	Cortright, Thomas A	712,392	4,771,486	220	1	1	1.5	0	90	Green house mode	5:24:00
GT	207	15.-1-10.2	Andrews, Kevin E	712,390	4,771,559	220	1	1	1.5	0	90	Green house mode	3:14:00
GU	208	14.-1-38.2	Gaulski, Douglas E	712,286	4,771,328	220	1	1	1.5	0	90	Green house mode	6:30:00
GV	209			712,390	4,771,179	220	1	1	1.5	0	90	Green house mode	10:34:00
GW	210	14.-1-39	Brown, Norman R	712,330	4,771,228	220	1	1	1.5	0	90	Green house mode	8:03:00
GX	211	14.-1-40	Ace, Gaylord Sr	712,329	4,771,176	220	1	1	1.5	0	90	Green house mode	9:26:00
GY	212	14.-1-41	Durham, Douglas M	712,324	4,771,134	220	1	1	1.5	0	90	Green house mode	10:09:00
GZ	213	14.-1-42	Sessamen, Ronald	712,309	4,770,998	220	1	1	1.5	0	90	Green house mode	11:45:00
HA	214	14.-1-43.22	Sessamen, Roger L	712,306	4,770,937	220	1	1	1.5	0	90	Green house mode	14:43:00
HB	215	15.-1-52.111	Western Door Enterprises Inc	712,412	4,770,917	220	1	1	1.5	0	90	Green house mode	23:42:00
HC	216	14.-1-43.12	Harding, Ed & Darlene P (Smith)	712,304	4,770,805	220	1	1	1.5	0	90	Green house mode	11:33:00
HD	217	14.-1-46	Perry, Roger A	712,335	4,770,756	220	1	1	1.5	0	90	Green house mode	5:39:00
HE	218	15.-1-52.122	Western Door Enterprises Inc	712,405	4,770,656	220	1	1	1.5	0	90	Green house mode	8:53:00
HF	219	14.-1-47.11	Klotzbach, Donald	712,338	4,770,668	220	1	1	1.5	0	90	Green house mode	6:48:00
HG	220	15.-1-51.2	Thurber, Paul R	712,419	4,770,397	220	1	1	1.5	0	90	Green house mode	2:40:00
HH	221	14.-1-47.2	Klotzbach, Blair	712,293	4,770,294	220	1	1	1.5	0	90	Green house mode	2:16:00
HI	222	14.-1-48	Klotzbach, Drew	711,940	4,770,097	219.1	1	1	1.5	0	90	Green house mode	1:15:00
HJ	223	15.-1-50	Wallace, Robert	712,447	4,770,085	225.7	1	1	1.5	0	90	Green house mode	6:45:00
HK	224	18.-1-6	Baker, Brian	712,349	4,770,050	224.5	1	1	1.5	0	90	Green house mode	4:38:00
HL	225			713,641	4,771,046	224	1	1	1.5	0	90	Green house mode	19:03:00
HM	226	18.-1-9	Kern, Ronald M	712,206	4,768,460	260	1	1	1.5	0	90	Green house mode	4:21:00
HN	227	19.-2-3.22	Brown, Aaron	712,293	4,768,312	260	1	1	1.5	0	90	Green house mode	10:56:00
HO	228	18.-2-8.2	Burgel, William D	712,187	4,768,232	260	1	1	1.5	0	90	Green house mode	9:25:00
HP	229	18.-1-8	Kern, Ronald & Sons	711,763	4,769,092	232.6	1	1	1.5	0	90	Green house mode	2:09:00
HQ	230	18.-1-10.2	Kraatz, Steven R	711,554	4,769,092	228.5	1	1	1.5	0	90	Green house mode	1:01:00
HR	231	18.-2-8.11	Burgel, William D	712,187	4,768,183	260	1	1	1.5	0	90	Green house mode	8:17:00
HS	232	19.-2-3.1	Schafer, Paul J	712,241	4,767,948	260	1	1	1.5	0	90	Green house mode	2:05:00
HT	233	9.-2-44.1	Christiansen, James	712,509	4,767,184	255.6	1	1	1.5	0	90	Green house mode	0:00:00
HU	234	9.-2-2.2	Molnar, John	713,072	4,767,226	260	1	1	1.5	0	90	Green house mode	0:00:00
HV	235	9.-2-5.2	Lorber, Linda M	713,403	4,767,111	254.8	1	1	1.5	0	90	Green house mode	0:00:00
HW	236	11.-1-1.2	Phelps, Norman H Sr	713,630	4,767,054	255.2	1	1	1.5	0	90	Green house mode	0:00:00
HX	237	11.-1-2.2	Nice, Allen D	714,261	4,766,925	260	1	1	1.5	0	90	Green house mode	0:00:00
HY	238	12.-1-9	Pelton Revocable Trust, Dorothy H	714,791	4,766,804	254.1	1	1	1.5	0	90	Green house mode	0:00:00
HZ	239	11.-1-15	Pelton, Raymond	714,890	4,766,873	255.5	1	1	1.5	0	90	Green house mode	0:00:00
IA	240	11.-1-13.2	Snell, John M	715,700	4,766,984	264.6	1	1	1.5	0	90	Green house mode	0:00:00
IB	241	12.-1-23	Diver, Lawrence E Jr	716,257	4,766,961	260	1	1	1.5	0	90	Green house mode	0:00:00
IC	242	12.-1-24.2	Mc Giveron, Jeffrey C	716,494	4,766,977	260.8	1	1	1.5	0	90	Green house mode	0:00:00
ID	243	11.-1-11	Landwehrle, Richard	716,510	4,767,060	261.5	1	1	1.5	0	90	Green house mode	0:00:00
IE	244	11.-1-9.2	Davis, Virginia M	716,561	4,767,060	261.6	1	1	1.5	0	90	Green house mode	0:00:00
IF	245	12.-1-24.112	Mc Giveron, Gregory L	716,586	4,766,989	261.1	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
IG	246	12.-1-19	Snell, Lucy T	715,877	4,766,743	260	1	1	1.5	0	90	Green house mode	0:00:00
IH	247	12.-1-29	Schultz, Florence	717,023	4,766,960	261.3	1	1	1.5	0	90	Green house mode	0:00:00
II	248	12.-1-28	Morgan, William P	717,005	4,767,031	262.3	1	1	1.5	0	90	Green house mode	0:00:00
IJ	249	12.-1-27	Kubik, William J	716,876	4,767,021	262.2	1	1	1.5	0	90	Green house mode	0:00:00
IK	250	12.-1-26.11	Jaczynski, David W	716,816	4,767,016	262	1	1	1.5	0	90	Green house mode	0:00:00
IL	251	12.-1-26.12	Koziol, Edward	716,755	4,767,013	261.8	1	1	1.5	0	90	Green house mode	0:00:00
IM	252	12.-1-26.2	Bressler, Thomas	716,706	4,767,011	261.7	1	1	1.5	0	90	Green house mode	0:00:00
IN	253	11.-1-9.1	Schutt, Richard A	716,630	4,767,068	261.9	1	1	1.5	0	90	Green house mode	0:00:00
IO	254	12.-1-25	Durham, Donald J	716,651	4,767,000	261.4	1	1	1.5	0	90	Green house mode	0:00:00
IP	255	2.-1-47.2	Kopper, Michelle L	719,117	4,767,258	269.6	1	1	1.5	0	90	Green house mode	0:00:00
IQ	256	13.-1-13	Newton, Robert	719,029	4,767,244	268.3	1	1	1.5	0	90	Green house mode	0:00:00
IR	257	2.-1-1.2	Maxwell, Richard D	719,194	4,767,492	270	1	1	1.5	0	90	Green house mode	0:00:00
IS	258	13.-1-10	Kirkum, Arthur	719,041	4,767,562	270	1	1	1.5	0	90	Green house mode	0:00:00
IT	259	13.-1-11	Volk, Eric E	719,023	4,767,409	269.3	1	1	1.5	0	90	Green house mode	0:00:00
IU	260	1.-1-16.2	Blackburn, James E	719,640	4,768,062	270	1	1	1.5	0	90	Green house mode	0:57:00
IV	261	2.-1-3		719,643	4,768,008	270	1	1	1.5	0	90	Green house mode	1:01:00
IW	262	2.-1-2	Casper, Lawrence J	719,362	4,767,988	270	1	1	1.5	0	90	Green house mode	2:49:00
IX	263	1.-1-15.111	Paugh, Tammy L	719,898	4,768,065	270	1	1	1.5	0	90	Green house mode	0:00:00
IY	264	1.-1-3		719,918	4,769,154	263	1	1	1.5	0	90	Green house mode	0:57:00
IZ	267	7.-1-47.112	N/A - Laplaca, Eugene T	719,003	4,770,683	243.6	1	1	1.5	0	90	Green house mode	9:41:00
JA	268	16.-1-84	Klotzbach, Harry A	718,925	4,770,835	242.1	1	1	1.5	0	90	Green house mode	11:12:00
JB	269	16.-1-77	Shamp, Todd A	718,919	4,771,183	240	1	1	1.5	0	90	Green house mode	4:44:00
JC	270	16.-1-78	Demmer, Richard A	718,863	4,771,196	240	1	1	1.5	0	90	Green house mode	5:13:00
JD	271	16.-1-79	Demmer, Richard A	718,850	4,771,195	240	1	1	1.5	0	90	Green house mode	5:20:00
JE	272	16.-1-80.1	Bush, Homer	718,828	4,771,194	240	1	1	1.5	0	90	Green house mode	5:33:00
JF	273	16.-1-76.1	Keenan, Kathryn E	718,827	4,771,225	240	1	1	1.5	0	90	Green house mode	5:20:00
JG	274	16.-1-72.1	Fowler, Michael C	718,851	4,771,226	240	1	1	1.5	0	90	Green house mode	5:07:00
JH	275	16.-1-72.1	Fowler, Michael C	718,869	4,771,227	240	1	1	1.5	0	90	Green house mode	4:59:00
JI	276	16.-1-71	Young, Mark W	718,882	4,771,225	240	1	1	1.5	0	90	Green house mode	4:52:00
JJ	277	16.-1-84	Klotzbach, Harry A	718,875	4,771,097	240	1	1	1.5	0	90	Green house mode	5:20:00
JK	278	16.-1-51.21	Lamb, Gordon L	717,652	4,772,437	231.3	1	1	1.5	0	90	Green house mode	0:00:00
JL	279	16.-1-98.1	Makarevic, Michael F	716,906	4,771,584	238.2	1	1	1.5	0	90	Green house mode	4:35:00
JM	280	16.-1-98.2	Nowakowski Brian	716,913	4,771,535	238.7	1	1	1.5	0	90	Green house mode	3:59:00
JN	281	16.-1-47	Murphy, Susan Ann	716,971	4,771,647	237.3	1	1	1.5	0	90	Green house mode	5:11:00
JO	282	16.-1-24.2	Will, Peter J Jr	716,888	4,771,967	232.9	1	1	1.5	0	90	Green house mode	0:00:00
JP	283	16.-1-24.12	Simon Tracy	716,889	4,772,021	232.2	1	1	1.5	0	90	Green house mode	0:00:00
JQ	284	16.-1-24.11	Wrobbel, Paul W	716,897	4,772,084	231.4	1	1	1.5	0	90	Green house mode	0:00:00
JR	285	16.-1-37.11	Richardson, John A	716,969	4,772,062	232.3	1	1	1.5	0	90	Green house mode	0:00:00
JS	286	16.-1-44.1	MacPherson, Brian	716,966	4,772,022	232.8	1	1	1.5	0	90	Green house mode	0:00:00
JT	287	16.-1-43.1	Klein, Vickie M	716,976	4,771,951	233.7	1	1	1.5	0	90	Green house mode	0:00:00
JU	288	16.-1-37.2	Richardson, Brian J	716,994	4,772,100	232	1	1	1.5	0	90	Green house mode	0:00:00
JV	289	16.-1-36	McClurg, Anthony Q	716,957	4,772,133	231.2	1	1	1.5	0	90	Green house mode	0:00:00
JW	290	16.-1-23	Bauer, Robert	716,909	4,772,148	230.6	1	1	1.5	0	90	Green house mode	0:00:00
JX	291	16.-1-22	Merkel, Kelly N	716,901	4,772,170	230.3	1	1	1.5	0	90	Green house mode	0:00:00
JY	292	16.-1-21	Ferraro, Joseph	716,907	4,772,200	230	1	1	1.5	0	90	Green house mode	0:00:00
JZ	293	16.-1-35	Jaszko, John E	716,955	4,772,170	230.7	1	1	1.5	0	90	Green house mode	0:00:00
KA	294	16.-1-34	Totten, Randall J	716,953	4,772,185	230.5	1	1	1.5	0	90	Green house mode	0:00:00
KB	295	16.-1-33	Drock, Brian E	716,953	4,772,202	230.3	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
KC	296	16.-1-32	Cook, Joyce E	716,953	4,772,217	230.1	1	1	1.5	0	90	Green house mode	0:00:00
KD	297	16.-1-31	Haas Kenneth M	716,954	4,772,236	230	1	1	1.5	0	90	Green house mode	0:00:00
KE	298	16.-1-30	Fancher, Douglas E	716,952	4,772,251	230	1	1	1.5	0	90	Green house mode	0:00:00
KF	299	16.-1-19	Zilenski, Joseph & Carmella	716,904	4,772,245	230	1	1	1.5	0	90	Green house mode	0:00:00
KG	300	16.-1-17	Lindsley, James L	716,899	4,772,270	230	1	1	1.5	0	90	Green house mode	0:00:00
KH	301	16.-1-29	Heslor, Lena	716,956	4,772,298	230	1	1	1.5	0	90	Green house mode	0:00:00
KI	302	16.-1-28	Waldron, Glenn E	716,954	4,772,329	230	1	1	1.5	0	90	Green house mode	0:00:00
KJ	303	16.-1-27	Patnode, Janet M	716,953	4,772,353	230	1	1	1.5	0	90	Green house mode	0:00:00
KK	304	16.-1-15	Klosen, Irene F	716,881	4,772,305	230	1	1	1.5	0	90	Green house mode	1:19:00
KL	305	16.-1-14	Pritchett, Brian C	716,886	4,772,332	230	1	1	1.5	0	90	Green house mode	1:17:00
KM	306	16.-1-13	Pritchett, Ronald P	716,897	4,772,359	229.8	1	1	1.5	0	90	Green house mode	0:40:00
KN	307	16.-1-12	Blakeman, John	716,895	4,772,385	229.4	1	1	1.5	0	90	Green house mode	0:41:00
KO	308	16.-1-8	Castleman, Robert L	716,845	4,772,423	228.5	1	1	1.5	0	90	Green house mode	1:27:00
KP	309	16.-1-7	Howard, Bernard	716,820	4,772,431	228.3	1	1	1.5	0	90	Green house mode	1:34:00
KQ	310	16.-1-9	Moore, Florence A	716,866	4,772,432	228.5	1	1	1.5	0	90	Green house mode	1:24:00
KR	311	16.-1-10	Quality Quest, Inc.	716,891	4,772,433	228.6	1	1	1.5	0	90	Green house mode	0:41:00
KS	312	16.-1-25	Baptist Church & Parsonage	716,953	4,772,391	229.6	1	1	1.5	0	90	Green house mode	0:00:00
KT	313	16.-1-26	Town of Alabama	717,019	4,772,424	229.4	1	1	1.5	0	90	Green house mode	0:00:00
KU	314	16.-1-45	Alabama Fire Dept	717,068	4,772,430	229.5	1	1	1.5	0	90	Green house mode	0:00:00
KV	315	16.-1-46	Murray, Bernice E	717,192	4,772,435	230	1	1	1.5	0	90	Green house mode	0:00:00
KW	316	12.-1-56	Howard, Bernard	716,833	4,772,473	227.7	1	1	1.5	0	90	Green house mode	1:31:00
KX	317	12.-1-70.2	Bischoff, Terry J	716,780	4,772,491	227.2	1	1	1.5	0	90	Green house mode	1:40:00
KY	318	12.-1-56	Howard, Bernard	716,847	4,772,473	227.8	1	1	1.5	0	90	Green house mode	1:28:00
KZ	319	12.-1-64	Jewett, Jeffrey H	716,884	4,772,478	227.9	1	1	1.5	0	90	Green house mode	0:40:00
LA	320	12.-1-57	Brayley, Lavern D	716,910	4,772,479	228	1	1	1.5	0	90	Green house mode	0:37:00
LB	321	12.-1-42	Borkholder, James B	716,939	4,772,597	226.3	1	1	1.5	0	90	Green house mode	0:44:00
LC	322	12.-1-41.1	Chase Manhattan Bank	716,939	4,772,630	225.8	1	1	1.5	0	90	Green house mode	1:46:00
LD	323	12.-1-61	Bucci, William E	716,859	4,772,598	225.9	1	1	1.5	0	90	Green house mode	0:45:00
LE	324	16.-1-6.2	Dukoff, David	716,558	4,772,411	227.5	1	1	1.5	0	90	Green house mode	2:55:00
LF	325	16.-1-6.1	Clark, Richard M	716,528	4,772,409	227.3	1	1	1.5	0	90	Green house mode	3:07:00
LG	326	12.-1-66	Hicks, Donald J	716,533	4,772,470	226.2	1	1	1.5	0	90	Green house mode	3:00:00
LH	327	12.-1-65	Wyder, Richard B	716,584	4,772,492	226.5	1	1	1.5	0	90	Green house mode	2:38:00
LI	328	16.-1-5	Bischoff, Claire	716,470	4,772,418	226.6	1	1	1.5	0	90	Green house mode	3:34:00
LJ	329	16.-1-4	Morrison, Geraldine G	716,445	4,772,414	226.4	1	1	1.5	0	90	Green house mode	3:46:00
LK	330	12.-1-68	Bukowski, Jesse J	716,439	4,772,477	225.3	1	1	1.5	0	90	Green house mode	3:42:00
LL	331	16.-1-3	Potter, Jeffrey S	716,403	4,772,418	225.9	1	1	1.5	0	90	Green house mode	4:09:00
LM	332	12.-1-69	Durham, Scott W	716,393	4,772,478	224.8	1	1	1.5	0	90	Green house mode	4:04:00
LN	333	12.-1-58	Muntz, Dennis N	716,895	4,772,623	225.7	1	1	1.5	0	90	Green house mode	1:34:00
LO	334	12.-1-59.2	Chamberlain, John C	716,888	4,772,666	224.9	1	1	1.5	0	90	Green house mode	2:58:00
LP	335	12.-1-41.2	Richardson, Raymond	716,940	4,772,656	225.3	1	1	1.5	0	90	Green house mode	2:36:00
LQ	336	12.-1-39	Quintern, Terry L	716,962	4,772,692	225.2	1	1	1.5	0	90	Green house mode	1:53:00
LR	337	12.-1-38	Wells, Mark S	716,937	4,772,716	224.8	1	1	1.5	0	90	Green house mode	1:52:00
LS	338	12.-1-36.2	Grazioplene, Michael J	716,938	4,772,766	224.6	1	1	1.5	0	90	Green house mode	1:26:00
LT	339	12.-1-36.12	Culver, David C	716,951	4,772,931	223.1	1	1	1.5	0	90	Green house mode	1:02:00
LU	340	12.-1-73	Noody, Thomas E	716,953	4,772,973	222.9	1	1	1.5	0	90	Green house mode	0:58:00
LV	341	12.-1-62.12	Sage, Brian	716,953	4,773,176	221.4	1	1	1.5	0	90	Green house mode	0:58:00
LW	342	12.-1-62.12	Sage, Brian	716,946	4,773,210	221.1	1	1	1.5	0	90	Green house mode	0:56:00
LX	343	12.-1-63.2	Will, Robert M	716,849	4,773,353	220	1	1	1.5	0	90	Green house mode	1:09:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V82 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
LY	344	12.-1-62.112	Kornow Christopher	716,923	4,773,315	220.2	1	1	1.5	0	90	Green house mode	0:59:00
LZ	345	12.-1-76	Esten, Douglas R	716,974	4,773,426	220	1	1	1.5	0	90	Green house mode	0:50:00
MA	346	12.-1-62.212	Burns, Willie A	716,923	4,773,468	220	1	1	1.5	0	90	Green house mode	0:57:00
MB	347	12.-1-62.211	Downs, Terry L	716,926	4,773,539	220	1	1	1.5	0	90	Green house mode	0:54:00
MC	348	12.-1-62.22	Molaro, Timothy P	717,057	4,773,501	220	1	1	1.5	0	90	Green house mode	0:42:00
MD	349	12.-1-14.2	Haas, Jo Ann	716,800	4,773,633	219.7	1	1	1.5	0	90	Green house mode	1:08:00
ME	350	12.-1-63.1	Atherton Farms Inc	716,439	4,773,503	220	1	1	1.5	0	90	Green house mode	3:17:00
MF	351	12.-1-11	Bauer, Ralph	716,304	4,774,192	210	1	1	1.5	0	90	Green house mode	0:00:00
MG	352	9.-2-14	Molnar, John	712,846	4,767,041	256.2	1	1	1.5	0	90	Green house mode	0:00:00
MH	353	9.-2-12	Clunie, Thomas	712,961	4,767,017	250	1	1	1.5	0	90	Green house mode	0:00:00
MI	354	12.-1-2	Klotzbach, Roy L	713,897	4,766,930	259.2	1	1	1.5	0	90	Green house mode	0:00:00
MJ	355	12.-1-4.12		714,170	4,766,865	256.8	1	1	1.5	0	90	Green house mode	0:00:00
MK	356	9.-2-5.11	Phelps, Norman H Sr	713,482	4,767,086	254.1	1	1	1.5	0	90	Green house mode	0:00:00
ML	357	9.-2-6	Phelps, Paul	713,488	4,767,018	252.5	1	1	1.5	0	90	Green house mode	0:00:00
MM	358	12.-1-14	Call, Lands	715,777	4,766,849	261.5	1	1	1.5	0	90	Green house mode	0:00:00
MN	359	13.-1-8	Herington, William III	718,994	4,767,632	270	1	1	1.5	0	90	Green house mode	0:00:00
MO	361	7.-1-40.2		719,950	4,769,490	260.6	1	1	1.5	0	90	Green house mode	1:25:00
MP	362	7.-1-43	Shultz, Michael G	719,899	4,769,463	260.5	1	1	1.5	0	90	Green house mode	1:37:00
MQ	364	16.-1-2.2	Brockway, Thomas C	716,746	4,772,419	228.1	1	1	1.5	0	90	Green house mode	1:52:00
MR	365	12.-1-60.2	Bucci, Robert J	716,900	4,772,581	226.3	1	1	1.5	0	90	Green house mode	0:40:00
MS	366	12.-1-54	Hendershott, Kevin L	716,904	4,772,513	227.4	1	1	1.5	0	90	Green house mode	0:39:00
MT	367	12.-1-57	Brayley, Lavern D	716,896	4,772,480	227.9	1	1	1.5	0	90	Green house mode	0:37:00
MU	368	12.-1-53	Jewett, Jeffrey H	716,868	4,772,487	227.7	1	1	1.5	0	90	Green house mode	1:23:00
MV	369	12.-1-59.1	Chamberlain, Roger A	716,897	4,772,636	225.5	1	1	1.5	0	90	Green house mode	2:02:00
MW	370	12.-1-37	Bruning, Estate, Kenneth	716,936	4,772,734	224.7	1	1	1.5	0	90	Green house mode	1:39:00
MX	371	16.-1-16	Young, Josef A	716,903	4,772,289	230	1	1	1.5	0	90	Green house mode	0:00:00
MY	372	16.-1-100.2	Murphy, Susan Ann	716,983	4,771,698	236.6	1	1	1.5	0	90	Green house mode	4:48:00
MZ	373	16.-1-100.1	Gerrard, Grace	716,973	4,771,760	236	1	1	1.5	0	90	Green house mode	1:59:00
NA	374	16.-1-97.2	Paint Decor Inc.	716,923	4,771,476	239.4	1	1	1	0	90	Green house mode	6:02:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
A	3	11.-1-71	N.Y. State-White Game Farm	712,375	4,772,939	220	1	1	1.5	0	90	Green house mode	0:38:00
B	5	19.-1-30	Danser, Keith	712,426	4,769,523	233.9	1	1	1.5	0	90	Green house mode	0:00:00
C	6	19.-1-31	Forti, David M & Lorraine	712,413	4,769,429	235.3	1	1	1.5	0	90	Green house mode	3:06:00
D	7	19.-1-31	Forti, David M & Lorraine	712,451	4,769,416	236.5	1	1	1.5	0	90	Green house mode	2:52:00
E	8	19.-1-16	Childs, Marvin F	712,420	4,769,214	240	1	1	1.5	0	90	Green house mode	10:23:00
F	9	18.-1-4.2	Lamkin, Laverne S Jr	712,331	4,769,201	239.5	1	1	1.5	0	90	Green house mode	9:18:00
G	10	19.-1-29.2	Warner, Travis G	712,437	4,769,146	242.5	1	1	1.5	0	90	Green house mode	13:07:00
H	11	18.-1-8	Kern, Ronald & Sons	712,341	4,768,862	251.4	1	1	1.5	0	90	Green house mode	16:57:00
I	12	19.-1-27.1	Klotzbach, Lawrence L & Linda	712,394	4,768,725	255.9	1	1	1.5	0	90	Green house mode	19:19:00
J	13	19.-1-28	Klotzbach, Keith	712,359	4,768,672	257.9	1	1	1.5	0	90	Green house mode	10:40:00
K	14	13.-1-7	Casper, Lawrence J	719,023	4,767,991	270	1	1	1.5	0	90	Green house mode	1:24:00
L	15	20.-1-15.2	Kilner, Rodney W	719,013	4,768,127	270	1	1	1.5	0	90	Green house mode	12:36:00
M	16	20.-1-15.11	Falker, William A	718,622	4,768,043	270	1	1	1.5	0	90	Green house mode	7:17:00
N	17	20.-1-19.215	Finkney, William & Nancy	718,186	4,768,020	270	1	1	1.5	0	90	Green house mode	0:00:00
O	18	20.-1-20.1	DeWitt, Larry & Barbara L.	717,884	4,768,020	270	1	1	1.5	0	90	Green house mode	2:43:00
P	19	20.-1-19.1	Falker, Loren K	717,793	4,768,009	270	1	1	1.5	0	90	Green house mode	4:00:00
Q	20	13.-1-5.12	Ryan, Dennis	717,291	4,767,922	270	1	1	1.5	0	90	Green house mode	6:30:00
R	21	11.-1-7.12	George, James M	716,984	4,767,891	268.9	1	1	1.5	0	90	Green house mode	2:14:00
S	22	11.-1-3	Klotzbach, Martha	715,893	4,767,870	270	1	1	1.5	0	90	Green house mode	18:05:00
T	23	11.-1-38.2	Snyder, Brian S	713,057	4,773,652	210	1	1	1.5	0	90	Green house mode	1:08:00
U	24	11.-1-74.12	Guiste, Patrick	713,298	4,773,443	213.2	1	1	1.5	0	90	Green house mode	1:29:00
V	25	11.-1-79.1	Thurber Ronald L	713,389	4,773,381	215.3	1	1	1.5	0	90	Green house mode	1:47:00
W	26	11.-1-78.1	Choate, Michael J	713,443	4,773,337	218	1	1	1.5	0	90	Green house mode	2:23:00
X	27	11.-1-74.2	Ciurzynski, Chester D Jr	713,657	4,773,351	217.3	1	1	1.5	0	90	Green house mode	3:28:00
Y	28	11.-1-74.2	Ciurzynski, Chester D Jr	713,627	4,773,349	217.2	1	1	1.5	0	90	Green house mode	3:51:00
Z	29	11.-1-70.1	Richter, Linda	713,745	4,773,256	222.5	1	1	1.5	0	90	Green house mode	5:38:00
AA	30	11.-1-70.2	Covel, Jeffrey	713,872	4,773,295	221	1	1	1.5	0	90	Green house mode	1:24:00
AB	31	11.-1-43	Easton, Gerald F	713,739	4,773,418	214.2	1	1	1.5	0	90	Green house mode	0:54:00
AC	32	11.-1-69.2	Utz, Jeffrey J	713,965	4,773,320	220.5	1	1	1.5	0	90	Green house mode	1:33:00
AD	33	11.-1-69.2	Utz, Jeffrey J	713,999	4,773,340	220	1	1	1.5	0	90	Green house mode	1:38:00
AE	34	11.-1-45	Giessler, Ronald	714,119	4,773,384	220	1	1	1.5	0	90	Green house mode	2:09:00
AF	35	11.-1-69.12	Baumler, John R & Dawn	714,082	4,773,380	220	1	1	1.5	0	90	Green house mode	1:54:00
AG	36	11.-1-50	Muntz, Ronald	714,373	4,773,456	220	1	1	1.5	0	90	Green house mode	1:40:00
AH	37	11.-1-53	Mills, Robert G	714,483	4,773,466	219.9	1	1	1.5	0	90	Green house mode	3:38:00
AI	38	11.-1-53	Mills, Robert G	714,946	4,773,490	220	1	1	1.5	0	90	Green house mode	5:53:00
AJ	39	11.-1-65.2	Kingdom, Barbara J	714,938	4,773,443	220	1	1	1.5	0	90	Green house mode	8:12:00
AK	40	12.-1-12.1	Will, Michael	715,943	4,773,538	220	1	1	1.5	0	90	Green house mode	16:13:00
AL	41	12.-1-12.22	Schilling, Harold III	716,071	4,773,555	220	1	1	1.5	0	90	Green house mode	9:02:00
AM	42	15.-1-18	Hall, Everett	713,394	4,772,367	224.6	1	1	1.5	0	90	Green house mode	12:13:00
AN	43	15.-1-19.1	Starkweather, Lyle B	713,507	4,772,357	225.3	1	1	1.5	0	90	Green house mode	8:57:00
AO	44	15.-1-20	Phillips, Allen L	713,668	4,772,364	226.3	1	1	1.5	0	90	Green house mode	5:34:00
AP	45	15.-1-21	Starkweather, Ronald C	713,670	4,772,295	225.6	1	1	1.5	0	90	Green house mode	12:14:00
AQ	46	15.-1-23.1	Yousey, Malcolm Randall	713,780	4,772,372	227.1	1	1	1.5	0	90	Green house mode	4:17:00
AR	47	11.-1-68.2	Linsey, Gordon J & Denise	714,044	4,772,459	230	1	1	1.5	0	90	Green house mode	4:55:00
AS	48	15.-1-25	Yousey, Malcolm Randy	714,499	4,772,365	230	1	1	1.5	0	90	Green house mode	13:11:00
AT	49	11.-1-67.1	Raduns, Katherine	714,513	4,772,447	230	1	1	1.5	0	90	Green house mode	11:46:00
AU	50	11.-1-64.2	Greenaway, Mervyn	714,793	4,772,455	230	1	1	1.5	0	90	Green house mode	19:03:00
AV	51	15.-1-60.2	Kropf, Virginia M	714,721	4,772,379	230	1	1	1.5	0	90	Green house mode	14:52:00
AW	52	11.-1-64.12	Uhrinek, Stephanie C	714,888	4,772,441	230	1	1	1.5	0	90	Green house mode	22:14:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
AX	53	15.-1-26	Yousey, Joseph	714,922	4,772,391	230	1	1	1.5	0	90	Green house mode	34:12:00
AY	54	15.-1-26	Yousey, Joseph	715,021	4,772,389	230	1	1	1.5	0	90	Green house mode	32:55:00
AZ	55	12.-1-71	Parker, Donald	715,845	4,772,472	222.7	1	1	1.5	0	90	Green house mode	36:10:00
BA	56	11.-1-61.2	Waller, Bobbie Lee	715,778	4,772,870	220	1	1	1.5	0	90	Green house mode	17:06:00
BB	57	11.-1-60	Kropf, Virginia	715,777	4,772,967	220	1	1	1.5	0	90	Green house mode	12:19:00
BC	58	15.-1-19.2	Andrews, Joahanne	713,671	4,771,659	221.3	1	1	1.5	0	90	Green house mode	12:07:00
BD	59	15.-1-23.212	Young, Dennis & Mary Jean	713,785	4,771,683	222.6	1	1	1.5	0	90	Green house mode	13:22:00
BE	60	15.-1-19.2	Andrews, Joahanne	713,663	4,771,707	221.1	1	1	1.5	0	90	Green house mode	11:09:00
BF	61	15.-1-49.2	Henry's Hunting Preserve and , Game Fa	713,760	4,771,437	222.7	1	1	1.5	0	90	Green house mode	33:04:00
BG	62	15.-1-57.2	Penepent, William J	713,693	4,771,419	222.1	1	1	1.5	0	90	Green house mode	24:19:00
BH	63	15.-1-49.1	Knapp, Edna	713,783	4,771,335	223.2	1	1	1.5	0	90	Green house mode	20:36:00
BI	64	15.-1-41.116	Williams, Ronald M & Sandy	713,806	4,770,654	229.3	1	1	1.5	0	90	Green house mode	16:26:00
BJ	65	15.-1-41.12	Adamczak, Scott M	713,785	4,770,537	230	1	1	1.5	0	90	Green house mode	17:09:00
BK	66	15.-1-41.2	Brandl, Ronald J	713,761	4,770,430	232.5	1	1	1.5	0	90	Green house mode	23:10:00
BL	67	15.-1-41.115	Falker, Ben G	713,761	4,770,347	234.9	1	1	1.5	0	90	Green house mode	21:38:00
BM	68	15.-1-64	Riexinger, Darrin C	713,801	4,769,950	251.6	1	1	1.5	0	90	Green house mode	14:15:00
BN	69	15.-1-44.1	Knapp, Dewey	713,681	4,769,932	248.2	1	1	1.5	0	90	Green house mode	9:39:00
BO	70	19.-1-6	Ludwig, Kevin S	713,765	4,769,872	256.2	1	1	1.5	0	90	Green house mode	14:25:00
BP	71	19.-1-5.112	Anderson, Gary	713,703	4,769,833	256.4	1	1	1.5	0	90	Green house mode	12:58:00
BQ	72	15.-1-45.2	Kelkenberg, Jeffrey C	712,918	4,769,924	234.6	1	1	1.5	0	90	Green house mode	1:03:00
BR	73	19.-1-5.12	Falker, John	713,116	4,769,245	260	1	1	1.5	0	90	Green house mode	23:03:00
BS	74	19.-1-5.12	Falker, John	713,156	4,769,295	260	1	1	1.5	0	90	Green house mode	18:48:00
BT	75	19.-1-5.2	Bates, David S	713,237	4,769,308	260	1	1	1.5	0	90	Green house mode	16:12:00
BU	76	19.-1-4.21	Sharp, Gene	713,270	4,769,224	260	1	1	1.5	0	90	Green house mode	15:42:00
BV	77	19.-1-3	Hartrick, Vincent H	713,315	4,769,252	260	1	1	1.5	0	90	Green house mode	13:11:00
BW	78	19.-1-25.111	Thurber, Roger	713,488	4,769,169	260.4	1	1	1.5	0	90	Green house mode	15:28:00
BX	79			713,772	4,769,327	262.7	1	1	1.5	0	90	Green house mode	12:40:00
BY	80	15.-1-38.1	Phelps, Dennis	714,807	4,770,366	243.5	1	1	1.5	0	90	Green house mode	20:03:00
BZ	81	15.-1-39.1	Oakfield Alabama Realty, LLC	714,762	4,770,614	240	1	1	1.5	0	90	Green house mode	4:06:00
CA	82	15.-1-32.11	Nanni, Brian A	714,803	4,771,084	233.7	1	1	1.5	0	90	Green house mode	18:47:00
CB	83	15.-1-32.2	Mills, George B Jr	714,806	4,771,165	232.5	1	1	1.5	0	90	Green house mode	33:52:00
CC	84	15.-1-60.122	Branham, Max O	714,709	4,771,674	230.6	1	1	1.5	0	90	Green house mode	33:56:00
CD	85	15.-1-27.121	Brunea, Donald J	714,798	4,771,669	232.1	1	1	1.5	0	90	Green house mode	29:25:00
CE	86	15.-1-27.111	Gilbert, Kathryn	714,798	4,771,731	230.5	1	1	1.5	0	90	Green house mode	23:15:00
CF	87	15.-1-60.121	Dusky, Geoffrey K	714,682	4,771,760	230	1	1	1.5	0	90	Green house mode	25:43:00
CG	88	15.-1-29	Greene, Robert E	715,773	4,772,125	229.8	1	1	1.5	0	90	Green house mode	24:21:00
CH	89	15.-1-27.21	Phelps, Bryan W	715,790	4,771,919	230	1	1	1.5	0	90	Green house mode	0:00:00
CI	90	16.-1-1	Murray, James T	715,866	4,771,857	230	1	1	1.5	0	90	Green house mode	0:00:00
CJ	91	16.-1-1	Murray, James T	715,859	4,771,987	230	1	1	1.5	0	90	Green house mode	0:00:00
CK	92	16.-1-1/A	Murray, James T II	715,933	4,772,159	228.1	1	1	1.5	0	90	Green house mode	9:56:00
CL	93	16.-1-1/B	Murray, Gary & Pat	715,954	4,772,115	229.1	1	1	1.5	0	90	Green house mode	10:15:00
CM	94	15.-1-30	Phelps, Wayne E	715,819	4,771,409	240	1	1	1.5	0	90	Green house mode	7:39:00
CN	95	15.-1-63	Sage, Jeffrey D & Mary Jane	715,797	4,770,943	246.2	1	1	1.5	0	90	Green house mode	21:59:00
CO	96	15.-1-31.2	Klotzbach, George J	715,817	4,770,825	250	1	1	1.5	0	90	Green house mode	17:56:00
CP	97	15.-1-62	Fisher, Roger L Jr	715,819	4,770,667	250	1	1	1.5	0	90	Green house mode	15:43:00
CQ	98	15.-1-35	Scarborough, Samuel G	715,840	4,770,069	253.2	1	1	1.5	0	90	Green house mode	45:17:00
CR	99	19.-1-14	Phelps, Wayne E	715,175	4,769,570	270	1	1	1.5	0	90	Green house mode	31:05:00
CS	100	11.-1-4	Seward, George A	715,910	4,768,108	270	1	1	1.5	0	90	Green house mode	13:36:00
CT	101	19.-1-17.1	Phelps, Dennis F	715,885	4,768,543	268.7	1	1	1.5	0	90	Green house mode	31:37:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Shadow (hours / year)
CU	102	19.-1-17.1	Phelps, Dennis F	715,872	4,768,456	269	1	1	1.5	0	90	Green house mode	30:22:00
CV	103	20.-1-24.1	Seward, George A	715,966	4,768,493	269.2	1	1	1.5	0	90	Green house mode	30:01:00
CW	104	11.-1-7.2	Diver, Lawrence Jr	716,964	4,768,144	270	1	1	1.5	0	90	Green house mode	5:47:00
CX	105	20.-1-23.1	Klotzbach, Wesley	717,030	4,768,514	270	1	1	1.5	0	90	Green house mode	42:52:00
CY	106	20.-1-22.1	Hall, Verna M	716,969	4,768,687	270	1	1	1.5	0	90	Green house mode	33:08:00
CZ	107	20.-1-22.2	Frank, Robert W	716,948	4,769,099	267.9	1	1	1.5	0	90	Green house mode	25:30:00
DA	108	20.-1-5	Phelps, Myra	716,952	4,769,745	261.8	1	1	1.5	0	90	Green house mode	22:10:00
DB	109	20.-1-8	Scarborough, Ercel P	716,997	4,769,712	262.7	1	1	1.5	0	90	Green house mode	26:56:00
DC	110	20.-1-4.2	Mercer, James R	716,752	4,769,726	261.1	1	1	1.5	0	90	Green house mode	18:30:00
DD	111	20.-1-3.2	Grainy, John G	716,785	4,769,793	260.1	1	1	1.5	0	90	Green house mode	17:14:00
DE	112	16.-1-87	Phelps, Wayne E	716,926	4,770,073	260	1	1	1.5	0	90	Green house mode	39:12:00
DF	113	16.-1-93	Ruth, William T	716,992	4,770,357	270	1	1	1.5	0	90	Green house mode	21:15:00
DG	114	16.-1-92.11	Ruth, William Thomas	717,003	4,770,564	269.3	1	1	1.5	0	90	Green house mode	34:56:00
DH	115	16.-1-92.11	Ruth, William Thomas	716,993	4,770,494	270	1	1	1.5	0	90	Green house mode	28:48:00
DI	116	16.-1-92.2	Pangrazio, Terry	717,008	4,770,779	259.6	1	1	1.5	0	90	Green house mode	32:03:00
DJ	117	16.-1-97.12	Mangino, Daniel D	716,921	4,770,969	250	1	1	1.5	0	90	Green house mode	41:24:00
DK	118	20.-1-9.2	Brunner, Kenneth L	717,780	4,769,195	270	1	1	1.5	0	90	Green house mode	23:52:00
DL	119	20.-1-21.2	Wescott, Timothy G	717,848	4,769,119	270	1	1	1.5	0	90	Green house mode	10:41:00
DM	120	20.-1-21.11	Hall, David L	717,806	4,769,114	270	1	1	1.5	0	90	Green house mode	11:50:00
DN	121	20.-1-18.21	Jewett, Joseph F III	718,056	4,769,106	270	1	1	1.5	0	90	Green house mode	19:14:00
DO	122	20.-1-18.112	Conrad, Yvonne M	718,201	4,769,090	270	1	1	1.5	0	90	Green house mode	16:50:00
DP	123	20.-1-26.1	Bencic, David M	718,281	4,769,125	270	1	1	1.5	0	90	Green house mode	13:12:00
DQ	124	20.-1-18.111	Breckenridge, Ruth M	718,355	4,769,135	270	1	1	1.5	0	90	Green house mode	13:19:00
DR	125	20.-1-18.122	Ranlett, Timothy A	718,440	4,769,123	270	1	1	1.5	0	90	Green house mode	11:20:00
DS	126	20.-1-17	Cole, Richard F	718,829	4,769,143	266.2	1	1	1.5	0	90	Green house mode	9:47:00
DT	127	20.-1-10.112	Goodman, Irving W	718,894	4,769,212	265	1	1	1.5	0	90	Green house mode	3:09:00
DU	128	20.-1-13	Urban, Brian M	718,950	4,769,205	264.5	1	1	1.5	0	90	Green house mode	6:21:00
DV	129	7.-1-72	Wells Steven & Mary	719,024	4,769,245	263.2	1	1	1.5	0	90	Green house mode	8:23:00
DW	130	20.-1-14.2	Klotzbach, Lorna M	718,956	4,769,080	266.5	1	1	1.5	0	90	Green house mode	18:27:00
DX	131	20.-1-29	Scroger, Duane R	718,946	4,769,359	262.7	1	1	1.5	0	90	Green house mode	17:46:00
DY	132	20.-1-10.12	Larmon, Rocky A	718,946	4,769,278	263.9	1	1	1.5	0	90	Green house mode	3:58:00
DZ	133	7.-1-71	NA Johnson, James and Pamela	719,096	4,769,236	263.8	1	1	1.5	0	90	Green house mode	14:38:00
EA	134	7.-1-69	Fiorica, Joseph	719,180	4,769,237	263.4	1	1	1.5	0	90	Green house mode	17:27:00
EB	135	7.-1-70	NA Forster, Jody (Mr.)	719,081	4,769,479	260.5	1	1	1.5	0	90	Green house mode	6:54:00
EC	136	20.-1-28	Mullen, Ronald J	718,946	4,769,613	257.3	1	1	1.5	0	90	Green house mode	16:41:00
ED	137	20.-1-33	Vickers, Robert R	718,922	4,769,727	253.5	1	1	1.5	0	90	Green house mode	29:40:00
EE	138	20.-1-11.1	La Grou, Earl C III	718,945	4,769,989	250	1	1	1.5	0	90	Green house mode	21:12:00
EF	139	20.-1-12	Johns, Merton E	718,948	4,770,024	250	1	1	1.5	0	90	Green house mode	18:51:00
EG	140	16.-1-86.2	Borkholder, Michael D	718,946	4,770,052	250	1	1	1.5	0	90	Green house mode	16:50:00
EH	141	7.-1-47.2	Zaremski, Amber M	719,006	4,770,091	250	1	1	1.5	0	90	Green house mode	22:18:00
EI	142	7.-1-46	Bartholomew, Michael	719,007	4,770,021	250	1	1	1.5	0	90	Green house mode	16:48:00
EJ	143	16.-1-86.1	Klotzbach, Jeanne	718,936	4,770,228	249.1	1	1	1.5	0	90	Green house mode	22:23:00
EK	144	7.-1-44.12	Davies, Donald M	719,363	4,769,219	263.3	1	1	1.5	0	90	Green house mode	8:37:00
EL	145	1.-1-1.21	Gibson, Linda M	719,348	4,769,155	264.1	1	1	1.5	0	90	Green house mode	11:30:00
EM	146	7.-1-44.2	Scroger, Richard P	719,304	4,769,222	263.2	1	1	1.5	0	90	Green house mode	11:41:00
EN	147	7.-1-69	Fiorica, Joseph	719,231	4,769,215	263.5	1	1	1.5	0	90	Green house mode	16:12:00
EO	148	1.-1-18	Gilbert, Myrtle E	719,048	4,768,523	270	1	1	1.5	0	90	Green house mode	4:22:00
EP	149	20.-1-8	Scarborough, Ercel P	717,013	4,769,782	261.8	1	1	1.5	0	90	Green house mode	24:37:00
EQ	150	16.-1-1	Murray, James T	715,835	4,772,114	229.6	1	1	1.5	0	90	Green house mode	22:17:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
ER	151	11.-1-8	Lang, Marion	716,998	4,767,630	267.1	1	1	1.5	0	90	Green house mode	1:00:00
ES	152	11.-1-7.12	George, James M	716,979	4,767,981	270	1	1	1.5	0	90	Green house mode	11:04:00
ET	153	19.-1-15.1	Phelps, Wayne E	715,089	4,769,555	270	1	1	1.5	0	90	Green house mode	26:14:00
EU	154	19.-1-13	Phelps, Wayne E	715,055	4,769,561	270	1	1	1.5	0	90	Green house mode	26:02:00
EV	155	16.-1-86.1	Klotzbach, Jeanne	718,942	4,770,162	249.8	1	1	1.5	0	90	Green house mode	24:11:00
EW	156	20.-1-14.12	Williams, Mark A	718,802	4,768,540	270	1	1	1.5	0	90	Green house mode	10:18:00
EX	158	11.-1-77.1	Funke, Robert C Jr	713,567	4,773,328	218.7	1	1	1.5	0	90	Green house mode	4:10:00
EY	159	11.-1-74.112	Sabatino, Jeremy	713,489	4,773,355	217.3	1	1	1.5	0	90	Green house mode	3:11:00
EZ	160	15.-1-42	Shamrock, Frank C	713,791	4,770,802	227.5	1	1	1.5	0	90	Green house mode	27:07:00
FA	161	11.-1-42.1	Burns, Scott C	713,844	4,773,425	216	1	1	1.5	0	90	Green house mode	1:04:00
FB	163	20.-1-18.123	Lynch, Leo & Deborah	718,264	4,769,040	270	1	1	1.5	0	90	Green house mode	17:13:00
FC	164	19.-1-32	Falker, Ricky L	712,437	4,769,640	231.6	1	1	1.5	0	90	Green house mode	0:00:00
FD	165	18.-1-5.2	Schmigel, Lon P	712,307	4,769,923	224.6	1	1	1.5	0	90	Green house mode	6:38:00
FE	166	15.-1-54	Smith, Nancy	712,446	4,769,914	228.2	1	1	1.5	0	90	Green house mode	0:44:00
FF	167	14.-1-43.11	Kuhl, James	712,342	4,770,867	220	1	1	1.5	0	90	Green house mode	25:14:00
FG	168	10.-1-34.1	Pender, Duane I	712,314	4,772,424	220	1	1	1.5	0	90	Green house mode	0:00:00
FH	169	10.-1-34.2	Gibson, Kenneth L	712,297	4,772,444	220	1	1	1.5	0	90	Green house mode	0:00:00
FI	170	14.-1-10	Baker, Nellie T	712,240	4,772,363	220	1	1	1.5	0	90	Green house mode	0:00:00
FJ	171	15.-1-1	Cory, Arthur P	712,399	4,772,358	220	1	1	1.5	0	90	Green house mode	0:00:00
FK	172	15.-1-3	Gregory, Robert B	712,447	4,772,372	220	1	1	1.5	0	90	Green house mode	1:05:00
FL	173	15.-1-7	Buczek, Patrick J	712,628	4,772,375	220	1	1	1.5	0	90	Green house mode	2:25:00
FM	174	15.-1-6	Miller, Chad B	712,574	4,772,376	220	1	1	1.5	0	90	Green house mode	2:03:00
FN	175	15.-1-5	Bak, Robert J Jr	712,547	4,772,356	220	1	1	1.5	0	90	Green house mode	1:31:00
FO	176	15.-1-8	Rombough Trust	712,441	4,772,224	220	1	1	1.5	0	90	Green house mode	0:00:00
FP	177	15.-1-16	Rombough Trust	712,878	4,772,368	220	1	1	1.5	0	90	Green house mode	9:23:00
FQ	178	15.-1-17	Starkweather, David	713,238	4,772,361	223.8	1	1	1.5	0	90	Green house mode	6:46:00
FR	179	14.-1-44.112	Schutt, William C	711,511	4,771,518	215	1	1	1.5	0	90	Green house mode	0:31:00
FS	180	14.-1-44.1	Chugg, Edna E	711,739	4,771,536	219.5	1	1	1.5	0	90	Green house mode	1:24:00
FT	181	14.-1-12	Roggen, Christopher	711,902	4,771,612	220	1	1	1.5	0	90	Green house mode	2:11:00
FU	182	14.-1-36.2	Ryder, Gerald	711,956	4,771,553	220	1	1	1.5	0	90	Green house mode	2:42:00
FV	183	14.-1-37	Lovelace, Donald P	711,873	4,771,536	220	1	1	1.5	0	90	Green house mode	2:04:00
FW	184	14.-1-30	Hodgins, Rose M	712,075	4,771,552	220	1	1	1.5	0	90	Green house mode	2:29:00
FX	185	14.-1-35.1	Marble, Bernice	712,013	4,771,553	220	1	1	1.5	0	90	Green house mode	2:46:00
FY	186	14.-1-28	Odell, Wilbur	712,228	4,771,500	220	1	1	1.5	0	90	Green house mode	3:19:00
FZ	187	14.-1-13	Bush, James A	712,022	4,771,597	220	1	1	1.5	0	90	Green house mode	1:54:00
GA	188	14.-1-14	Waite, Darwin	712,044	4,771,603	220	1	1	1.5	0	90	Green house mode	1:52:00
GB	189	14.-1-16	Kumpf, Leeann	712,118	4,771,601	220	1	1	1.5	0	90	Green house mode	2:50:00
GC	190	14.-1-17	Patnode Gary P	712,154	4,771,603	220	1	1	1.5	0	90	Green house mode	3:22:00
GD	191	14.-1-15	Laudico, Charles J	712,077	4,771,602	220	1	1	1.5	0	90	Green house mode	2:10:00
GE	192	14.-1-29	Thompson, Roland R	712,105	4,771,555	220	1	1	1.5	0	90	Green house mode	2:15:00
GF	193	14.-1-21	Urban, Brian M (Urban Automotive)	712,342	4,771,606	220	1	1	1.5	0	90	Green house mode	1:18:00
GG	194	14.-1-20	Dysinger, Bonnie M	712,342	4,771,640	220	1	1	1.5	0	90	Green house mode	0:00:00
GH	195	14.-1-18.2	Eick, Sidney N	712,332	4,771,677	220	1	1	1.5	0	90	Green house mode	0:00:00
GI	196	14.-1-22	Bachorski, Robert G	712,329	4,771,569	220	1	1	1.5	0	90	Green house mode	3:15:00
GJ	197	14.-1-23	Bachorski, Robert G	712,344	4,771,545	220	1	1	1.5	0	90	Green house mode	4:03:00
GK	198	14.-1-27.1	Odell, Elthan	712,272	4,771,499	220	1	1	1.5	0	90	Green house mode	4:12:00
GL	199	14.-1-32.2	Dewitt, Larry E Jr	712,342	4,771,472	220	1	1	1.5	0	90	Green house mode	5:52:00
GM	200	14.-1-25	Sliker, Bernita M	712,341	4,771,495	220	1	1	1.5	0	90	Green house mode	5:43:00
GN	201	14.-1-24	Bachorski, Robert G	712,343	4,771,517	220	1	1	1.5	0	90	Green house mode	5:07:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
GO	202	15.-1-9	Methodist Church	712,399	4,771,574	220	1	1	1.5	0	90	Green house mode	1:25:00
GP	203	15.-1-10.1	Covert, Pauline R	712,388	4,771,544	220	1	1	1.5	0	90	Green house mode	3:16:00
GQ	204	15.-1-11	Mondello, Christopher J	712,391	4,771,525	220	1	1	1.5	0	90	Green house mode	4:10:00
GR	205	15.-1-12	Cortright, Eleanor L	712,390	4,771,510	220	1	1	1.5	0	90	Green house mode	4:56:00
GS	206	15.-1-14	Cortright, Thomas A	712,392	4,771,486	220	1	1	1.5	0	90	Green house mode	5:56:00
GT	207	15.-1-10.2	Andrews, Kevin E	712,390	4,771,559	220	1	1	1.5	0	90	Green house mode	2:26:00
GU	208	14.-1-38.2	Gaulski, Douglas E	712,286	4,771,328	220	1	1	1.5	0	90	Green house mode	7:33:00
GV	209			712,390	4,771,179	220	1	1	1.5	0	90	Green house mode	12:24:00
GW	210	14.-1-39	Brown, Norman R	712,330	4,771,228	220	1	1	1.5	0	90	Green house mode	9:19:00
GX	211	14.-1-40	Ace, Gaylord Sr	712,329	4,771,176	220	1	1	1.5	0	90	Green house mode	10:46:00
GY	212	14.-1-41	Durham, Douglas M	712,324	4,771,134	220	1	1	1.5	0	90	Green house mode	11:41:00
GZ	213	14.-1-42	Sessamen, Ronald	712,309	4,770,998	220	1	1	1.5	0	90	Green house mode	13:32:00
HA	214	14.-1-43.22	Sessamen, Roger L	712,306	4,770,937	220	1	1	1.5	0	90	Green house mode	16:10:00
HB	215	15.-1-52.111	Western Door Enterprises Inc	712,412	4,770,917	220	1	1	1.5	0	90	Green house mode	30:45:00
HC	216	14.-1-43.12	Harding, Ed & Darlene P (Smith)	712,304	4,770,805	220	1	1	1.5	0	90	Green house mode	18:10:00
HD	217	14.-1-46	Perry, Roger A	712,335	4,770,756	220	1	1	1.5	0	90	Green house mode	6:34:00
HE	218	15.-1-52.122	Western Door Enterprises Inc	712,405	4,770,656	220	1	1	1.5	0	90	Green house mode	10:11:00
HF	219	14.-1-47.11	Klotzbach, Donald	712,338	4,770,668	220	1	1	1.5	0	90	Green house mode	7:49:00
HG	220	15.-1-51.2	Thurber, Paul R	712,419	4,770,397	220	1	1	1.5	0	90	Green house mode	3:02:00
HH	221	14.-1-47.2	Klotzbach, Blair	712,293	4,770,294	220	1	1	1.5	0	90	Green house mode	2:25:00
HI	222	14.-1-48	Klotzbach, Drew	711,940	4,770,097	219.1	1	1	1.5	0	90	Green house mode	1:13:00
HJ	223	15.-1-50	Wallace, Robert	712,447	4,770,085	225.7	1	1	1.5	0	90	Green house mode	6:19:00
HK	224	18.-1-6	Baker, Brian	712,349	4,770,050	224.5	1	1	1.5	0	90	Green house mode	4:23:00
HL	225			713,641	4,771,046	224	1	1	1.5	0	90	Green house mode	21:07:00
HM	226	18.-1-9	Kern, Ronald M	712,206	4,768,460	260	1	1	1.5	0	90	Green house mode	4:21:00
HN	227	19.-2-3.22	Brown, Aaron	712,293	4,768,312	260	1	1	1.5	0	90	Green house mode	9:23:00
HO	228	18.-2-8.2	Burgel, William D	712,187	4,768,232	260	1	1	1.5	0	90	Green house mode	7:53:00
HP	229	18.-1-8	Kern, Ronald & Sons	711,763	4,769,092	232.6	1	1	1.5	0	90	Green house mode	2:30:00
HQ	230	18.-1-10.2	Kraatz, Steven R	711,554	4,769,092	228.5	1	1	1.5	0	90	Green house mode	1:10:00
HR	231	18.-2-8.11	Burgel, William D	712,187	4,768,183	260	1	1	1.5	0	90	Green house mode	8:50:00
HS	232	19.-2-3.1	Schafer, Paul J	712,241	4,767,948	260	1	1	1.5	0	90	Green house mode	1:48:00
HT	233	9.-2-44.1	Christiansen, James	712,509	4,767,184	255.6	1	1	1.5	0	90	Green house mode	0:00:00
HU	234	9.-2-2.2	Molnar, John	713,072	4,767,226	260	1	1	1.5	0	90	Green house mode	0:00:00
HV	235	9.-2-5.2	Lorber, Linda M	713,403	4,767,111	254.8	1	1	1.5	0	90	Green house mode	0:00:00
HW	236	11.-1-1.2	Phelps, Norman H Sr	713,630	4,767,054	255.2	1	1	1.5	0	90	Green house mode	0:00:00
HX	237	11.-1-2.2	Nice, Allen D	714,261	4,766,925	260	1	1	1.5	0	90	Green house mode	0:00:00
HY	238	12.-1-9	Pelton Revocable Trust, Dorothy H	714,791	4,766,804	254.1	1	1	1.5	0	90	Green house mode	0:00:00
HZ	239	11.-1-15	Pelton, Raymond	714,890	4,766,873	255.5	1	1	1.5	0	90	Green house mode	0:00:00
IA	240	11.-1-13.2	Snell, John M	715,700	4,766,984	264.6	1	1	1.5	0	90	Green house mode	0:00:00
IB	241	12.-1-23	Diver, Lawrence E Jr	716,257	4,766,961	260	1	1	1.5	0	90	Green house mode	0:00:00
IC	242	12.-1-24.2	Mc Giveron, Jeffrey C	716,494	4,766,977	260.8	1	1	1.5	0	90	Green house mode	0:00:00
ID	243	11.-1-11	Landwehrle, Richard	716,510	4,767,060	261.5	1	1	1.5	0	90	Green house mode	0:00:00
IE	244	11.-1-9.2	Davis, Virginia M	716,561	4,767,060	261.6	1	1	1.5	0	90	Green house mode	0:00:00
IF	245	12.-1-24.112	Mc Giveron, Gregory L	716,586	4,766,989	261.1	1	1	1.5	0	90	Green house mode	0:00:00
IG	246	12.-1-19	Snell, Lucy T	715,877	4,766,743	260	1	1	1.5	0	90	Green house mode	0:00:00
IH	247	12.-1-29	Schultz, Florence	717,023	4,766,960	261.3	1	1	1.5	0	90	Green house mode	0:00:00
II	248	12.-1-28	Morgan, William P	717,005	4,767,031	262.3	1	1	1.5	0	90	Green house mode	0:00:00
IJ	249	12.-1-27	Kubik, William J	716,876	4,767,021	262.2	1	1	1.5	0	90	Green house mode	0:00:00
IK	250	12.-1-26.11	Jaczynski, David W	716,816	4,767,016	262	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
IL	251	12.-1-26.12	Koziol, Edward	716,755	4,767,013	261.8	1	1	1.5	0	90	Green house mode	0:00:00
IM	252	12.-1-26.2	Bressler, Thomas	716,706	4,767,011	261.7	1	1	1.5	0	90	Green house mode	0:00:00
IN	253	11.-1-9.1	Schutt, Richard A	716,630	4,767,068	261.9	1	1	1.5	0	90	Green house mode	0:00:00
IO	254	12.-1-25	Durham, Donald J	716,651	4,767,000	261.4	1	1	1.5	0	90	Green house mode	0:00:00
IP	255	2.-1-47.2	Kopper, Michelle L	719,117	4,767,258	269.6	1	1	1.5	0	90	Green house mode	0:00:00
IQ	256	13.-1-13	Newton, Robert	719,029	4,767,244	268.3	1	1	1.5	0	90	Green house mode	0:00:00
IR	257	2.-1-1.2	Maxwell, Richard D	719,194	4,767,492	270	1	1	1.5	0	90	Green house mode	0:00:00
IS	258	13.-1-10	Kirkum, Arthur	719,041	4,767,562	270	1	1	1.5	0	90	Green house mode	0:00:00
IT	259	13.-1-11	Volk, Eric E	719,023	4,767,409	269.3	1	1	1.5	0	90	Green house mode	0:00:00
IU	260	1.-1-16.2	Blackburn, James E	719,640	4,768,062	270	1	1	1.5	0	90	Green house mode	0:44:00
IV	261	2.-1-3		719,643	4,768,008	270	1	1	1.5	0	90	Green house mode	0:45:00
IW	262	2.-1-2	Casper, Lawrence J	719,362	4,767,988	270	1	1	1.5	0	90	Green house mode	2:19:00
IX	263	1.-1-15.111	Paugh, Tammy L	719,898	4,768,065	270	1	1	1.5	0	90	Green house mode	0:00:00
IY	264	1.-1-3		719,918	4,769,154	263	1	1	1.5	0	90	Green house mode	0:48:00
IZ	267	7.-1-47.112	N/A - Laplaca, Eugene T	719,003	4,770,683	243.6	1	1	1.5	0	90	Green house mode	10:34:00
JA	268	16.-1-84	Klotzbach, Harry A	718,925	4,770,835	242.1	1	1	1.5	0	90	Green house mode	13:47:00
JB	269	16.-1-77	Shamp, Todd A	718,919	4,771,183	240	1	1	1.5	0	90	Green house mode	5:33:00
JC	270	16.-1-78	Demmer, Richard A	718,863	4,771,196	240	1	1	1.5	0	90	Green house mode	6:00:00
JD	271	16.-1-79	Demmer, Richard A	718,850	4,771,195	240	1	1	1.5	0	90	Green house mode	6:07:00
JE	272	16.-1-80.1	Bush, Homer	718,828	4,771,194	240	1	1	1.5	0	90	Green house mode	6:23:00
JF	273	16.-1-76.1	Keenan, Kathryn E	718,827	4,771,225	240	1	1	1.5	0	90	Green house mode	6:05:00
JG	274	16.-1-72.1	Fowler, Michael C	718,851	4,771,226	240	1	1	1.5	0	90	Green house mode	5:48:00
JH	275	16.-1-72.1	Fowler, Michael C	718,869	4,771,227	240	1	1	1.5	0	90	Green house mode	5:39:00
JI	276	16.-1-71	Young, Mark W	718,882	4,771,225	240	1	1	1.5	0	90	Green house mode	5:31:00
JJ	277	16.-1-84	Klotzbach, Harry A	718,875	4,771,097	240	1	1	1.5	0	90	Green house mode	6:20:00
JK	278	16.-1-51.21	Lamb, Gordon L	717,652	4,772,437	231.3	1	1	1.5	0	90	Green house mode	0:00:00
JL	279	16.-1-98.1	Makarevic, Michael F	716,906	4,771,584	238.2	1	1	1.5	0	90	Green house mode	6:26:00
JM	280	16.-1-98.2	Nowakowski Brian	716,913	4,771,535	238.7	1	1	1.5	0	90	Green house mode	5:03:00
JN	281	16.-1-47	Murphy, Susan Ann	716,971	4,771,647	237.3	1	1	1.5	0	90	Green house mode	6:03:00
JO	282	16.-1-24.2	Will, Peter J Jr	716,888	4,771,967	232.9	1	1	1.5	0	90	Green house mode	0:00:00
JP	283	16.-1-24.12	Simon Tracy	716,889	4,772,021	232.2	1	1	1.5	0	90	Green house mode	0:00:00
JQ	284	16.-1-24.11	Wrobbel, Paul W	716,897	4,772,084	231.4	1	1	1.5	0	90	Green house mode	0:00:00
JR	285	16.-1-37.11	Richardson, John A	716,969	4,772,062	232.3	1	1	1.5	0	90	Green house mode	0:00:00
JS	286	16.-1-44.1	MacPherson, Brian	716,966	4,772,022	232.8	1	1	1.5	0	90	Green house mode	0:00:00
JT	287	16.-1-43.1	Klein, Vickie M	716,976	4,771,951	233.7	1	1	1.5	0	90	Green house mode	0:00:00
JU	288	16.-1-37.2	Richardson, Brian J	716,994	4,772,100	232	1	1	1.5	0	90	Green house mode	0:00:00
JV	289	16.-1-36	McClurg, Anthony Q	716,957	4,772,133	231.2	1	1	1.5	0	90	Green house mode	0:00:00
JW	290	16.-1-23	Bauer, Robert	716,909	4,772,148	230.6	1	1	1.5	0	90	Green house mode	0:00:00
JX	291	16.-1-22	Merkel, Kelly N	716,901	4,772,170	230.3	1	1	1.5	0	90	Green house mode	0:00:00
JY	292	16.-1-21	Ferraro, Joseph	716,907	4,772,200	230	1	1	1.5	0	90	Green house mode	0:00:00
JZ	293	16.-1-35	Jaszko, John E	716,955	4,772,170	230.7	1	1	1.5	0	90	Green house mode	0:00:00
KA	294	16.-1-34	Totten, Randall J	716,953	4,772,185	230.5	1	1	1.5	0	90	Green house mode	0:00:00
KB	295	16.-1-33	Drock, Brian E	716,953	4,772,202	230.3	1	1	1.5	0	90	Green house mode	0:00:00
KC	296	16.-1-32	Cook, Joyce E	716,953	4,772,217	230.1	1	1	1.5	0	90	Green house mode	0:00:00
KD	297	16.-1-31	Haas Kenneth M	716,954	4,772,236	230	1	1	1.5	0	90	Green house mode	0:00:00
KE	298	16.-1-30	Fancher, Douglas E	716,952	4,772,251	230	1	1	1.5	0	90	Green house mode	0:00:00
KF	299	16.-1-19	Zilenski, Joseph & Carmella	716,904	4,772,245	230	1	1	1.5	0	90	Green house mode	0:00:00
KG	300	16.-1-17	Lindsley, James L	716,899	4,772,270	230	1	1	1.5	0	90	Green house mode	0:00:00
KH	301	16.-1-29	Heslor, Lena	716,956	4,772,298	230	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
KI	302	16.-1-28	Waldron, Glenn E	716,954	4,772,329	230	1	1	1.5	0	90	Green house mode	0:00:00
KJ	303	16.-1-27	Pathode, Janet M	716,953	4,772,353	230	1	1	1.5	0	90	Green house mode	0:00:00
KK	304	16.-1-15	Klosen, Irene F	716,881	4,772,305	230	1	1	1.5	0	90	Green house mode	0:57:00
KL	305	16.-1-14	Pritchett, Brian C	716,886	4,772,332	230	1	1	1.5	0	90	Green house mode	0:55:00
KM	306	16.-1-13	Pritchett, Ronald P	716,897	4,772,359	229.8	1	1	1.5	0	90	Green house mode	0:27:00
KN	307	16.-1-12	Blakeman, John	716,895	4,772,385	229.4	1	1	1.5	0	90	Green house mode	0:27:00
KO	308	16.-1-8	Castleman, Robert L	716,845	4,772,423	228.5	1	1	1.5	0	90	Green house mode	1:06:00
KP	309	16.-1-7	Howard, Bernard	716,820	4,772,431	228.3	1	1	1.5	0	90	Green house mode	1:08:00
KQ	310	16.-1-9	Moore, Florence A	716,866	4,772,432	228.5	1	1	1.5	0	90	Green house mode	1:01:00
KR	311	16.-1-10	Quality Quest, Inc.	716,891	4,772,433	228.6	1	1	1.5	0	90	Green house mode	0:29:00
KS	312	16.-1-25	Baptist Church & Parsonage	716,953	4,772,391	229.6	1	1	1.5	0	90	Green house mode	0:00:00
KT	313	16.-1-26	Town of Alabama	717,019	4,772,424	229.4	1	1	1.5	0	90	Green house mode	0:00:00
KU	314	16.-1-45	Alabama Fire Dept	717,068	4,772,430	229.5	1	1	1.5	0	90	Green house mode	0:00:00
KV	315	16.-1-46	Murray, Bernice E	717,192	4,772,435	230	1	1	1.5	0	90	Green house mode	0:00:00
KW	316	12.-1-56	Howard, Bernard	716,833	4,772,473	227.7	1	1	1.5	0	90	Green house mode	1:09:00
KX	317	12.-1-70.2	Bischoff, Terry J	716,780	4,772,491	227.2	1	1	1.5	0	90	Green house mode	1:20:00
KY	318	12.-1-56	Howard, Bernard	716,847	4,772,473	227.8	1	1	1.5	0	90	Green house mode	1:05:00
KZ	319	12.-1-64	Jewett, Jeffrey H	716,884	4,772,478	227.9	1	1	1.5	0	90	Green house mode	0:29:00
LA	320	12.-1-57	Brayley, Lavern D	716,910	4,772,479	228	1	1	1.5	0	90	Green house mode	0:26:00
LB	321	12.-1-42	Borkholder, James B	716,939	4,772,597	226.3	1	1	1.5	0	90	Green house mode	0:39:00
LC	322	12.-1-41.1	Chase Manhattan Bank	716,939	4,772,630	225.8	1	1	1.5	0	90	Green house mode	1:27:00
LD	323	12.-1-61	Bucci, William E	716,859	4,772,598	225.9	1	1	1.5	0	90	Green house mode	0:33:00
LE	324	16.-1-6.2	Dukoff, David	716,558	4,772,411	227.5	1	1	1.5	0	90	Green house mode	2:33:00
LF	325	16.-1-6.1	Clark, Richard M	716,528	4,772,409	227.3	1	1	1.5	0	90	Green house mode	2:47:00
LG	326	12.-1-66	Hicks, Donald J	716,533	4,772,470	226.2	1	1	1.5	0	90	Green house mode	2:42:00
LH	327	12.-1-65	Wyder, Richard B	716,584	4,772,492	226.5	1	1	1.5	0	90	Green house mode	2:18:00
LI	328	16.-1-5	Bischoff, Claire	716,470	4,772,418	226.6	1	1	1.5	0	90	Green house mode	3:19:00
LJ	329	16.-1-4	Morrison, Geraldine G	716,445	4,772,414	226.4	1	1	1.5	0	90	Green house mode	3:35:00
LK	330	12.-1-68	Bukowski, Jesse J	716,439	4,772,477	225.3	1	1	1.5	0	90	Green house mode	3:34:00
LL	331	16.-1-3	Potter, Jeffrey S	716,403	4,772,418	225.9	1	1	1.5	0	90	Green house mode	4:04:00
LM	332	12.-1-69	Durham, Scott W	716,393	4,772,478	224.8	1	1	1.5	0	90	Green house mode	4:02:00
LN	333	12.-1-58	Muntz, Dennis N	716,895	4,772,623	225.7	1	1	1.5	0	90	Green house mode	1:19:00
LO	334	12.-1-59.2	Chamberlain, John C	716,888	4,772,666	224.9	1	1	1.5	0	90	Green house mode	2:26:00
LP	335	12.-1-41.2	Richardson, Raymond	716,940	4,772,656	225.3	1	1	1.5	0	90	Green house mode	2:03:00
LQ	336	12.-1-39	Quintern, Terry L	716,962	4,772,692	225.2	1	1	1.5	0	90	Green house mode	1:12:00
LR	337	12.-1-38	Wells, Mark S	716,937	4,772,716	224.8	1	1	1.5	0	90	Green house mode	1:14:00
LS	338	12.-1-36.2	Grazioplene, Michael J	716,938	4,772,766	224.6	1	1	1.5	0	90	Green house mode	1:01:00
LT	339	12.-1-36.12	Culver, David C	716,951	4,772,931	223.1	1	1	1.5	0	90	Green house mode	0:46:00
LU	340	12.-1-73	Noody, Thomas E	716,953	4,772,973	222.9	1	1	1.5	0	90	Green house mode	0:45:00
LV	341	12.-1-62.12	Sage, Brian	716,953	4,773,176	221.4	1	1	1.5	0	90	Green house mode	0:45:00
LW	342	12.-1-62.12	Sage, Brian	716,946	4,773,210	221.1	1	1	1.5	0	90	Green house mode	0:44:00
LX	343	12.-1-63.2	Will, Robert M	716,849	4,773,353	220	1	1	1.5	0	90	Green house mode	0:58:00
LY	344	12.-1-62.112	Kornow Christopher	716,923	4,773,315	220.2	1	1	1.5	0	90	Green house mode	0:48:00
LZ	345	12.-1-76	Esten, Douglas R	716,974	4,773,426	220	1	1	1.5	0	90	Green house mode	0:39:00
MA	346	12.-1-62.212	Burns, Willie A	716,923	4,773,468	220	1	1	1.5	0	90	Green house mode	0:46:00
MB	347	12.-1-62.211	Downs, Terry L	716,926	4,773,539	220	1	1	1.5	0	90	Green house mode	0:44:00
MC	348	12.-1-62.22	Molaro, Timothy P	717,057	4,773,501	220	1	1	1.5	0	90	Green house mode	0:31:00
MD	349	12.-1-14.2	Haas, Jo Ann	716,800	4,773,633	219.7	1	1	1.5	0	90	Green house mode	0:58:00
ME	350	12.-1-63.1	Atherton Farms Inc	716,439	4,773,503	220	1	1	1.5	0	90	Green house mode	2:57:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
MF	351	12.-1-11	Bauer, Ralph	716,304	4,774,192	210	1	1	1.5	0	90	Green house mode	0:00:00
MG	352	9.-2-14	Molnar, John	712,846	4,767,041	256.2	1	1	1.5	0	90	Green house mode	0:00:00
MH	353	9.-2-12	Clunie, Thomas	712,961	4,767,017	250	1	1	1.5	0	90	Green house mode	0:00:00
MI	354	12.-1-2	Klotzbach, Roy L	713,897	4,766,930	259.2	1	1	1.5	0	90	Green house mode	0:00:00
MJ	355	12.-1-4.12		714,170	4,766,865	256.8	1	1	1.5	0	90	Green house mode	0:00:00
MK	356	9.-2-5.11	Phelps, Norman H Sr	713,482	4,767,086	254.1	1	1	1.5	0	90	Green house mode	0:00:00
ML	357	9.-2-6	Phelps, Paul	713,488	4,767,018	252.5	1	1	1.5	0	90	Green house mode	0:00:00
MM	358	12.-1-14	Call, Lands	715,777	4,766,849	261.5	1	1	1.5	0	90	Green house mode	0:00:00
MN	359	13.-1-8	Herington, William III	718,994	4,767,632	270	1	1	1.5	0	90	Green house mode	0:00:00
MO	361	7.-1-40.2		719,950	4,769,490	260.6	1	1	1.5	0	90	Green house mode	1:08:00
MP	362	7.-1-43	Shultz, Michael G	719,899	4,769,463	260.5	1	1	1.5	0	90	Green house mode	1:17:00
MQ	364	16.-1-2.2	Brockway, Thomas C	716,746	4,772,419	228.1	1	1	1.5	0	90	Green house mode	1:28:00
MR	365	12.-1-60.2	Bucci, Robert J	716,900	4,772,581	226.3	1	1	1.5	0	90	Green house mode	0:29:00
MS	366	12.-1-54	Hendershott, Kevin L	716,904	4,772,513	227.4	1	1	1.5	0	90	Green house mode	0:28:00
MT	367	12.-1-57	Brayley, Lavern D	716,896	4,772,480	227.9	1	1	1.5	0	90	Green house mode	0:27:00
MU	368	12.-1-53	Jewett, Jeffrey H	716,868	4,772,487	227.7	1	1	1.5	0	90	Green house mode	1:01:00
MV	369	12.-1-59.1	Chamberlain, Roger A	716,897	4,772,636	225.5	1	1	1.5	0	90	Green house mode	1:41:00
MW	370	12.-1-37	Bruning, Estate, Kenneth	716,936	4,772,734	224.7	1	1	1.5	0	90	Green house mode	1:08:00
MX	371	16.-1-16	Young, Josef A	716,903	4,772,289	230	1	1	1.5	0	90	Green house mode	0:00:00
MY	372	16.-1-100.2	Murphy, Susan Ann	716,983	4,771,698	236.6	1	1	1.5	0	90	Green house mode	4:31:00
MZ	373	16.-1-100.1	Gerrard, Grace	716,973	4,771,760	236	1	1	1.5	0	90	Green house mode	1:11:00
NA	374	16.-1-97.2	Paint Decor Inc.	716,923	4,771,476	239.4	1	1	1	0	90	Green house mode	5:26:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
A	3	11.-1-71	N.Y. State-White Game Farm	712,375	4,772,939	220	1	1	1.5	0	90	Green house mode	0:52:00
B	5	19.-1-30	Danser, Keith	712,426	4,769,523	233.9	1	1	1.5	0	90	Green house mode	0:00:00
C	6	19.-1-31	Forti, David M & Lorraine	712,413	4,769,429	235.3	1	1	1.5	0	90	Green house mode	4:38:00
D	7	19.-1-31	Forti, David M & Lorraine	712,451	4,769,416	236.5	1	1	1.5	0	90	Green house mode	4:41:00
E	8	19.-1-16	Childs, Marvin F	712,420	4,769,214	240	1	1	1.5	0	90	Green house mode	10:51:00
F	9	18.-1-4.2	Lamkin, Laverne S Jr	712,331	4,769,201	239.5	1	1	1.5	0	90	Green house mode	9:15:00
G	10	19.-1-29.2	Warner, Travis G	712,437	4,769,146	242.5	1	1	1.5	0	90	Green house mode	12:53:00
H	11	18.-1-8	Kern, Ronald & Sons	712,341	4,768,862	251.4	1	1	1.5	0	90	Green house mode	18:16:00
I	12	19.-1-27.1	Klotzbach, Lawrence L & Linda	712,394	4,768,725	255.9	1	1	1.5	0	90	Green house mode	13:16:00
J	13	19.-1-28	Klotzbach, Keith	712,359	4,768,672	257.9	1	1	1.5	0	90	Green house mode	6:38:00
K	14	13.-1-7	Casper, Lawrence J	719,023	4,767,991	270	1	1	1.5	0	90	Green house mode	1:44:00
L	15	20.-1-15.2	Kilner, Rodney W	719,013	4,768,127	270	1	1	1.5	0	90	Green house mode	14:33:00
M	16	20.-1-15.11	Falker, William A	718,622	4,768,043	270	1	1	1.5	0	90	Green house mode	7:51:00
N	17	20.-1-19.215	Finkney, William & Nancy	718,186	4,768,020	270	1	1	1.5	0	90	Green house mode	0:00:00
O	18	20.-1-20.1	DeWitt, Larry & Barbara L.	717,884	4,768,020	270	1	1	1.5	0	90	Green house mode	4:32:00
P	19	20.-1-19.1	Falker, Loren K	717,793	4,768,009	270	1	1	1.5	0	90	Green house mode	5:12:00
Q	20	13.-1-5.12	Ryan, Dennis	717,291	4,767,922	270	1	1	1.5	0	90	Green house mode	8:11:00
R	21	11.-1-7.12	George, James M	716,984	4,767,891	268.9	1	1	1.5	0	90	Green house mode	2:03:00
S	22	11.-1-3	Klotzbach, Martha	715,893	4,767,870	270	1	1	1.5	0	90	Green house mode	16:18:00
T	23	11.-1-38.2	Snyder, Brian S	713,057	4,773,652	210	1	1	1.5	0	90	Green house mode	1:19:00
U	24	11.-1-74.12	Guiste, Patrick	713,298	4,773,443	213.2	1	1	1.5	0	90	Green house mode	1:40:00
V	25	11.-1-79.1	Thurber Ronald L	713,389	4,773,381	215.3	1	1	1.5	0	90	Green house mode	2:19:00
W	26	11.-1-78.1	Choate, Michael J	713,443	4,773,337	218	1	1	1.5	0	90	Green house mode	3:43:00
X	27	11.-1-74.2	Ciurzynski, Chester D Jr	713,657	4,773,351	217.3	1	1	1.5	0	90	Green house mode	4:26:00
Y	28	11.-1-74.2	Ciurzynski, Chester D Jr	713,627	4,773,349	217.2	1	1	1.5	0	90	Green house mode	4:37:00
Z	29	11.-1-70.1	Richter, Linda	713,745	4,773,256	222.5	1	1	1.5	0	90	Green house mode	6:23:00
AA	30	11.-1-70.2	Covel, Jeffrey	713,872	4,773,295	221	1	1	1.5	0	90	Green house mode	3:30:00
AB	31	11.-1-43	Easton, Gerald F	713,739	4,773,418	214.2	1	1	1.5	0	90	Green house mode	1:09:00
AC	32	11.-1-69.2	Utz, Jeffrey J	713,965	4,773,320	220.5	1	1	1.5	0	90	Green house mode	1:49:00
AD	33	11.-1-69.2	Utz, Jeffrey J	713,999	4,773,340	220	1	1	1.5	0	90	Green house mode	1:52:00
AE	34	11.-1-45	Giessler, Ronald	714,119	4,773,384	220	1	1	1.5	0	90	Green house mode	2:15:00
AF	35	11.-1-69.12	Baumler, John R & Dawn	714,082	4,773,380	220	1	1	1.5	0	90	Green house mode	2:06:00
AG	36	11.-1-50	Muntz, Ronald	714,373	4,773,456	220	1	1	1.5	0	90	Green house mode	4:52:00
AH	37	11.-1-53	Mills, Robert G	714,483	4,773,466	219.9	1	1	1.5	0	90	Green house mode	5:15:00
AI	38	11.-1-53	Mills, Robert G	714,946	4,773,490	220	1	1	1.5	0	90	Green house mode	7:36:00
AJ	39	11.-1-65.2	Kingdom, Barbara J	714,938	4,773,443	220	1	1	1.5	0	90	Green house mode	9:43:00
AK	40	12.-1-12.1	Will, Michael	715,943	4,773,538	220	1	1	1.5	0	90	Green house mode	15:15:00
AL	41	12.-1-12.22	Schilling, Harold III	716,071	4,773,555	220	1	1	1.5	0	90	Green house mode	9:29:00
AM	42	15.-1-18	Hall, Everett	713,394	4,772,367	224.6	1	1	1.5	0	90	Green house mode	12:39:00
AN	43	15.-1-19.1	Starkweather, Lyle B	713,507	4,772,357	225.3	1	1	1.5	0	90	Green house mode	6:22:00
AO	44	15.-1-20	Phillips, Allen L	713,668	4,772,364	226.3	1	1	1.5	0	90	Green house mode	8:27:00
AP	45	15.-1-21	Starkweather, Ronald C	713,670	4,772,295	225.6	1	1	1.5	0	90	Green house mode	14:05:00
AQ	46	15.-1-23.1	Yousey, Malcolm Randall	713,780	4,772,372	227.1	1	1	1.5	0	90	Green house mode	7:57:00
AR	47	11.-1-68.2	Linsey, Gordon J & Denise	714,044	4,772,459	230	1	1	1.5	0	90	Green house mode	5:37:00
AS	48	15.-1-25	Yousey, Malcolm Randy	714,499	4,772,365	230	1	1	1.5	0	90	Green house mode	12:53:00
AT	49	11.-1-67.1	Raduns, Katherine	714,513	4,772,447	230	1	1	1.5	0	90	Green house mode	13:32:00
AU	50	11.-1-64.2	Greenaway, Mervyn	714,793	4,772,455	230	1	1	1.5	0	90	Green house mode	21:43:00
AV	51	15.-1-60.2	Kropf, Virginia M	714,721	4,772,379	230	1	1	1.5	0	90	Green house mode	15:28:00
AW	52	11.-1-64.12	Uhrinek, Stephanie C	714,888	4,772,441	230	1	1	1.5	0	90	Green house mode	25:13:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
AX	53	15.-1-26	Yousey, Joseph	714,922	4,772,391	230	1	1	1.5	0	90	Green house mode	35:58:00
AY	54	15.-1-26	Yousey, Joseph	715,021	4,772,389	230	1	1	1.5	0	90	Green house mode	27:13:00
AZ	55	12.-1-71	Parker, Donald	715,845	4,772,472	222.7	1	1	1.5	0	90	Green house mode	33:02:00
BA	56	11.-1-61.2	Waller, Bobbie Lee	715,778	4,772,870	220	1	1	1.5	0	90	Green house mode	16:07:00
BB	57	11.-1-60	Kropf, Virginia	715,777	4,772,967	220	1	1	1.5	0	90	Green house mode	14:32:00
BC	58	15.-1-19.2	Andrews, Joahanne	713,671	4,771,659	221.3	1	1	1.5	0	90	Green house mode	13:14:00
BD	59	15.-1-23.212	Young, Dennis & Mary Jean	713,785	4,771,683	222.6	1	1	1.5	0	90	Green house mode	13:26:00
BE	60	15.-1-19.2	Andrews, Joahanne	713,663	4,771,707	221.1	1	1	1.5	0	90	Green house mode	12:04:00
BF	61	15.-1-49.2	Henry's Hunting Preserve and , Game	713,760	4,771,437	222.7	1	1	1.5	0	90	Green house mode	34:18:00
BG	62	15.-1-57.2	Penepent, William J	713,693	4,771,419	222.1	1	1	1.5	0	90	Green house mode	29:37:00
BH	63	15.-1-49.1	Knapp, Edna	713,783	4,771,335	223.2	1	1	1.5	0	90	Green house mode	16:07:00
BI	64	15.-1-41.116	Williams, Ronald M & Sandy	713,806	4,770,654	229.3	1	1	1.5	0	90	Green house mode	17:06:00
BJ	65	15.-1-41.12	Adamczak, Scott M	713,785	4,770,537	230	1	1	1.5	0	90	Green house mode	20:45:00
BK	66	15.-1-41.2	Brandl, Ronald J	713,761	4,770,430	232.5	1	1	1.5	0	90	Green house mode	23:30:00
BL	67	15.-1-41.115	Falker, Ben G	713,761	4,770,347	234.9	1	1	1.5	0	90	Green house mode	26:05:00
BM	68	15.-1-64	Riexinger, Darrin C	713,801	4,769,950	251.6	1	1	1.5	0	90	Green house mode	14:51:00
BN	69	15.-1-44.1	Knapp, Dewey	713,681	4,769,932	248.2	1	1	1.5	0	90	Green house mode	10:18:00
BO	70	19.-1-6	Ludwig, Kevin S	713,765	4,769,872	256.2	1	1	1.5	0	90	Green house mode	16:14:00
BP	71	19.-1-5.112	Anderson, Gary	713,703	4,769,833	256.4	1	1	1.5	0	90	Green house mode	14:14:00
BQ	72	15.-1-45.2	Kelkenberg, Jeffrey C	712,918	4,769,924	234.6	1	1	1.5	0	90	Green house mode	1:09:00
BR	73	19.-1-5.12	Falker, John	713,116	4,769,245	260	1	1	1.5	0	90	Green house mode	24:58:00
BS	74	19.-1-5.12	Falker, John	713,156	4,769,295	260	1	1	1.5	0	90	Green house mode	21:37:00
BT	75	19.-1-5.2	Bates, David S	713,237	4,769,308	260	1	1	1.5	0	90	Green house mode	17:17:00
BU	76	19.-1-4.21	Sharp, Gene	713,270	4,769,224	260	1	1	1.5	0	90	Green house mode	15:55:00
BV	77	19.-1-3	Hartrick, Vincent H	713,315	4,769,252	260	1	1	1.5	0	90	Green house mode	14:55:00
BW	78	19.-1-25.111	Thurber, Roger	713,488	4,769,169	260.4	1	1	1.5	0	90	Green house mode	21:56:00
BX	79			713,772	4,769,327	262.7	1	1	1.5	0	90	Green house mode	15:12:00
BY	80	15.-1-38.1	Phelps, Dennis	714,807	4,770,366	243.5	1	1	1.5	0	90	Green house mode	18:36:00
BZ	81	15.-1-39.1	Oakfield Alabama Realty, LLC	714,762	4,770,614	240	1	1	1.5	0	90	Green house mode	5:34:00
CA	82	15.-1-32.11	Nanni, Brian A	714,803	4,771,084	233.7	1	1	1.5	0	90	Green house mode	15:58:00
CB	83	15.-1-32.2	Mills, George B Jr	714,806	4,771,165	232.5	1	1	1.5	0	90	Green house mode	30:52:00
CC	84	15.-1-60.122	Branham, Max O	714,709	4,771,674	230.6	1	1	1.5	0	90	Green house mode	34:39:00
CD	85	15.-1-27.121	Brunea, Donald J	714,798	4,771,669	232.1	1	1	1.5	0	90	Green house mode	27:53:00
CE	86	15.-1-27.111	Gilbert, Kathryn	714,798	4,771,731	230.5	1	1	1.5	0	90	Green house mode	25:57:00
CF	87	15.-1-60.121	Dusky, Geoffrey K	714,682	4,771,760	230	1	1	1.5	0	90	Green house mode	30:45:00
CG	88	15.-1-29	Greene, Robert E	715,773	4,772,125	229.8	1	1	1.5	0	90	Green house mode	19:40:00
CH	89	15.-1-27.21	Phelps, Bryan W	715,790	4,771,919	230	1	1	1.5	0	90	Green house mode	0:00:00
CI	90	16.-1-1	Murray, James T	715,866	4,771,857	230	1	1	1.5	0	90	Green house mode	0:00:00
CJ	91	16.-1-1	Murray, James T	715,859	4,771,987	230	1	1	1.5	0	90	Green house mode	0:00:00
CK	92	16.-1-1/A	Murray, James T II	715,933	4,772,159	228.1	1	1	1.5	0	90	Green house mode	10:41:00
CL	93	16.-1-1/B	Murray, Gary & Pat	715,954	4,772,115	229.1	1	1	1.5	0	90	Green house mode	11:47:00
CM	94	15.-1-30	Phelps, Wayne E	715,819	4,771,409	240	1	1	1.5	0	90	Green house mode	8:27:00
CN	95	15.-1-63	Sage, Jeffrey D & Mary Jane	715,797	4,770,943	246.2	1	1	1.5	0	90	Green house mode	27:03:00
CO	96	15.-1-31.2	Klotzbach, George J	715,817	4,770,825	250	1	1	1.5	0	90	Green house mode	12:57:00
CP	97	15.-1-62	Fisher, Roger L Jr	715,819	4,770,667	250	1	1	1.5	0	90	Green house mode	16:23:00
CQ	98	15.-1-35	Scarborough, Samuel G	715,840	4,770,069	253.2	1	1	1.5	0	90	Green house mode	46:06:00
CR	99	19.-1-14	Phelps, Wayne E	715,175	4,769,570	270	1	1	1.5	0	90	Green house mode	31:46:00
CS	100	11.-1-4	Seward, George A	715,910	4,768,108	270	1	1	1.5	0	90	Green house mode	15:58:00
CT	101	19.-1-17.1	Phelps, Dennis F	715,885	4,768,543	268.7	1	1	1.5	0	90	Green house mode	33:57:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
CU	102	19.-1-17.1	Phelps, Dennis F	715,872	4,768,456	269	1	1	1.5	0	90	Green house mode	32:25:00
CV	103	20.-1-24.1	Seward, George A	715,966	4,768,493	269.2	1	1	1.5	0	90	Green house mode	33:21:00
CW	104	11.-1-7.2	Diver, Lawrence Jr	716,964	4,768,144	270	1	1	1.5	0	90	Green house mode	6:54:00
CX	105	20.-1-23.1	Klotzbach, Wesley	717,030	4,768,514	270	1	1	1.5	0	90	Green house mode	49:24:00
CY	106	20.-1-22.1	Hall, Verna M	716,969	4,768,687	270	1	1	1.5	0	90	Green house mode	35:45:00
CZ	107	20.-1-22.2	Frank, Robert W	716,948	4,769,099	267.9	1	1	1.5	0	90	Green house mode	31:10:00
DA	108	20.-1-5	Phelps, Myra	716,952	4,769,745	261.8	1	1	1.5	0	90	Green house mode	24:13:00
DB	109	20.-1-8	Scarborough, Ercel P	716,997	4,769,712	262.7	1	1	1.5	0	90	Green house mode	33:36:00
DC	110	20.-1-4.2	Mercer, James R	716,752	4,769,726	261.1	1	1	1.5	0	90	Green house mode	19:41:00
DD	111	20.-1-3.2	Grainy, John G	716,785	4,769,793	260.1	1	1	1.5	0	90	Green house mode	18:07:00
DE	112	16.-1-87	Phelps, Wayne E	716,926	4,770,073	260	1	1	1.5	0	90	Green house mode	44:43:00
DF	113	16.-1-93	Ruth, William T	716,992	4,770,357	270	1	1	1.5	0	90	Green house mode	22:47:00
DG	114	16.-1-92.11	Ruth, William Thomas	717,003	4,770,564	269.3	1	1	1.5	0	90	Green house mode	35:51:00
DH	115	16.-1-92.11	Ruth, William Thomas	716,993	4,770,494	270	1	1	1.5	0	90	Green house mode	29:23:00
DI	116	16.-1-92.2	Pangrazio, Terry	717,008	4,770,779	259.6	1	1	1.5	0	90	Green house mode	37:04:00
DJ	117	16.-1-97.12	Mangino, Daniel D	716,921	4,770,969	250	1	1	1.5	0	90	Green house mode	41:14:00
DK	118	20.-1-9.2	Brunner, Kenneth L	717,780	4,769,195	270	1	1	1.5	0	90	Green house mode	24:26:00
DL	119	20.-1-21.2	Wescott, Timothy G	717,848	4,769,119	270	1	1	1.5	0	90	Green house mode	15:53:00
DM	120	20.-1-21.11	Hall, David L	717,806	4,769,114	270	1	1	1.5	0	90	Green house mode	15:04:00
DN	121	20.-1-18.21	Jewett, Joseph F III	718,056	4,769,106	270	1	1	1.5	0	90	Green house mode	20:09:00
DO	122	20.-1-18.112	Conrad, Yvonne M	718,201	4,769,090	270	1	1	1.5	0	90	Green house mode	15:20:00
DP	123	20.-1-26.1	Bencic, David M	718,281	4,769,125	270	1	1	1.5	0	90	Green house mode	14:19:00
DQ	124	20.-1-18.111	Breckenridge, Ruth M	718,355	4,769,135	270	1	1	1.5	0	90	Green house mode	15:44:00
DR	125	20.-1-18.122	Ranlett, Timothy A	718,440	4,769,123	270	1	1	1.5	0	90	Green house mode	16:00:00
DS	126	20.-1-17	Cole, Richard F	718,829	4,769,143	266.2	1	1	1.5	0	90	Green house mode	17:00:00
DT	127	20.-1-10.112	Goodman, Irving W	718,894	4,769,212	265	1	1	1.5	0	90	Green house mode	7:34:00
DU	128	20.-1-13	Urban, Brian M	718,950	4,769,205	264.5	1	1	1.5	0	90	Green house mode	10:36:00
DV	129	7.-1-72	Wells Steven & Mary	719,024	4,769,245	263.2	1	1	1.5	0	90	Green house mode	8:20:00
DW	130	20.-1-14.2	Klotzbach, Lorna M	718,956	4,769,080	266.5	1	1	1.5	0	90	Green house mode	19:15:00
DX	131	20.-1-29	Scroger, Duane R	718,946	4,769,359	262.7	1	1	1.5	0	90	Green house mode	15:21:00
DY	132	20.-1-10.12	Larmon, Rocky A	718,946	4,769,278	263.9	1	1	1.5	0	90	Green house mode	3:56:00
DZ	133	7.-1-71	NA Johnson, James and Pamela	719,096	4,769,236	263.8	1	1	1.5	0	90	Green house mode	13:41:00
EA	134	7.-1-69	Fiorica, Joseph	719,180	4,769,237	263.4	1	1	1.5	0	90	Green house mode	16:31:00
EB	135	7.-1-70	NA Forster, Jody (Mr.)	719,081	4,769,479	260.5	1	1	1.5	0	90	Green house mode	6:49:00
EC	136	20.-1-28	Mullen, Ronald J	718,946	4,769,613	257.3	1	1	1.5	0	90	Green house mode	15:34:00
ED	137	20.-1-33	Vickers, Robert R	718,922	4,769,727	253.5	1	1	1.5	0	90	Green house mode	31:49:00
EE	138	20.-1-11.1	La Grou, Earl C III	718,945	4,769,989	250	1	1	1.5	0	90	Green house mode	22:59:00
EF	139	20.-1-12	Johns, Merton E	718,948	4,770,024	250	1	1	1.5	0	90	Green house mode	21:10:00
EG	140	16.-1-86.2	Borkholder, Michael D	718,946	4,770,052	250	1	1	1.5	0	90	Green house mode	19:23:00
EH	141	7.-1-47.2	Zaremski, Amber M	719,006	4,770,091	250	1	1	1.5	0	90	Green house mode	21:50:00
EI	142	7.-1-46	Bartholomew, Michael	719,007	4,770,021	250	1	1	1.5	0	90	Green house mode	16:43:00
EJ	143	16.-1-86.1	Klotzbach, Jeanne	718,936	4,770,228	249.1	1	1	1.5	0	90	Green house mode	25:24:00
EK	144	7.-1-44.12	Davies, Donald M	719,363	4,769,219	263.3	1	1	1.5	0	90	Green house mode	10:26:00
EL	145	1.-1-1.21	Gibson, Linda M	719,348	4,769,155	264.1	1	1	1.5	0	90	Green house mode	12:29:00
EM	146	7.-1-44.2	Scroger, Richard P	719,304	4,769,222	263.2	1	1	1.5	0	90	Green house mode	14:47:00
EN	147	7.-1-69	Fiorica, Joseph	719,231	4,769,215	263.5	1	1	1.5	0	90	Green house mode	16:19:00
EO	148	1.-1-18	Gilbert, Myrtle E	719,048	4,768,523	270	1	1	1.5	0	90	Green house mode	5:20:00
EP	149	20.-1-8	Scarborough, Ercel P	717,013	4,769,782	261.8	1	1	1.5	0	90	Green house mode	27:21:00
EQ	150	16.-1-1	Murray, James T	715,835	4,772,114	229.6	1	1	1.5	0	90	Green house mode	20:05:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
ER	151	11.-1-8	Lang, Marion	716,998	4,767,630	267.1	1	1	1.5	0	90	Green house mode	1:05:00
ES	152	11.-1-7.12	George, James M	716,979	4,767,981	270	1	1	1.5	0	90	Green house mode	11:07:00
ET	153	19.-1-15.1	Phelps, Wayne E	715,089	4,769,555	270	1	1	1.5	0	90	Green house mode	27:59:00
EU	154	19.-1-13	Phelps, Wayne E	715,055	4,769,561	270	1	1	1.5	0	90	Green house mode	27:54:00
EV	155	16.-1-86.1	Klotzbach, Jeanne	718,942	4,770,162	249.8	1	1	1.5	0	90	Green house mode	22:54:00
EW	156	20.-1-14.12	Williams, Mark A	718,802	4,768,540	270	1	1	1.5	0	90	Green house mode	11:21:00
EX	158	11.-1-77.1	Funke, Robert C Jr	713,567	4,773,328	218.7	1	1	1.5	0	90	Green house mode	3:51:00
EY	159	11.-1-74.112	Sabatino, Jeremy	713,489	4,773,355	217.3	1	1	1.5	0	90	Green house mode	3:02:00
EZ	160	15.-1-42	Shamrock, Frank C	713,791	4,770,802	227.5	1	1	1.5	0	90	Green house mode	31:30:00
FA	161	11.-1-42.1	Burns, Scott C	713,844	4,773,425	216	1	1	1.5	0	90	Green house mode	1:19:00
FB	163	20.-1-18.123	Lynch, Leo & Deborah	718,264	4,769,040	270	1	1	1.5	0	90	Green house mode	16:01:00
FC	164	19.-1-32	Falker, Ricky L	712,437	4,769,640	231.6	1	1	1.5	0	90	Green house mode	0:00:00
FD	165	18.-1-5.2	Schmigel, Lon P	712,307	4,769,923	224.6	1	1	1.5	0	90	Green house mode	7:06:00
FE	166	15.-1-54	Smith, Nancy	712,446	4,769,914	228.2	1	1	1.5	0	90	Green house mode	0:00:00
FF	167	14.-1-43.11	Kuhl, James	712,342	4,770,867	220	1	1	1.5	0	90	Green house mode	22:22:00
FG	168	10.-1-34.1	Pender, Duane I	712,314	4,772,424	220	1	1	1.5	0	90	Green house mode	0:00:00
FH	169	10.-1-34.2	Gibson, Kenneth L	712,297	4,772,444	220	1	1	1.5	0	90	Green house mode	0:00:00
FI	170	14.-1-10	Baker, Nellie T	712,240	4,772,363	220	1	1	1.5	0	90	Green house mode	0:00:00
FJ	171	15.-1-1	Cory, Arthur P	712,399	4,772,358	220	1	1	1.5	0	90	Green house mode	0:00:00
FK	172	15.-1-3	Gregory, Robert B	712,447	4,772,372	220	1	1	1.5	0	90	Green house mode	1:33:00
FL	173	15.-1-7	Buczek, Patrick J	712,628	4,772,375	220	1	1	1.5	0	90	Green house mode	3:15:00
FM	174	15.-1-6	Miller, Chad B	712,574	4,772,376	220	1	1	1.5	0	90	Green house mode	2:47:00
FN	175	15.-1-5	Bak, Robert J Jr	712,547	4,772,356	220	1	1	1.5	0	90	Green house mode	2:05:00
FO	176	15.-1-8	Rombough Trust	712,441	4,772,224	220	1	1	1.5	0	90	Green house mode	0:00:00
FP	177	15.-1-16	Rombough Trust	712,878	4,772,368	220	1	1	1.5	0	90	Green house mode	10:58:00
FQ	178	15.-1-17	Starkweather, David	713,238	4,772,361	223.8	1	1	1.5	0	90	Green house mode	8:20:00
FR	179	14.-1-44.112	Schutt, William C	711,511	4,771,518	215	1	1	1.5	0	90	Green house mode	0:44:00
FS	180	14.-1-44.1	Chugg, Edna E	711,739	4,771,536	219.5	1	1	1.5	0	90	Green house mode	1:53:00
FT	181	14.-1-12	Roggen, Christopher	711,902	4,771,612	220	1	1	1.5	0	90	Green house mode	2:52:00
FU	182	14.-1-36.2	Ryder, Gerald	711,956	4,771,553	220	1	1	1.5	0	90	Green house mode	3:27:00
FV	183	14.-1-37	Lovelace, Donald P	711,873	4,771,536	220	1	1	1.5	0	90	Green house mode	2:39:00
FW	184	14.-1-30	Hodgins, Rose M	712,075	4,771,552	220	1	1	1.5	0	90	Green house mode	3:13:00
FX	185	14.-1-35.1	Marble, Bernice	712,013	4,771,553	220	1	1	1.5	0	90	Green house mode	3:28:00
FY	186	14.-1-28	Odell, Wilbur	712,228	4,771,500	220	1	1	1.5	0	90	Green house mode	3:29:00
FZ	187	14.-1-13	Bush, James A	712,022	4,771,597	220	1	1	1.5	0	90	Green house mode	2:39:00
GA	188	14.-1-14	Waite, Darwin	712,044	4,771,603	220	1	1	1.5	0	90	Green house mode	2:27:00
GB	189	14.-1-16	Kumpf, Leeann	712,118	4,771,601	220	1	1	1.5	0	90	Green house mode	2:38:00
GC	190	14.-1-17	Patnode Gary P	712,154	4,771,603	220	1	1	1.5	0	90	Green house mode	3:20:00
GD	191	14.-1-15	Laudico, Charles J	712,077	4,771,602	220	1	1	1.5	0	90	Green house mode	2:17:00
GE	192	14.-1-29	Thompson, Roland R	712,105	4,771,555	220	1	1	1.5	0	90	Green house mode	3:00:00
GF	193	14.-1-21	Urban, Brian M (Urban Automotive)	712,342	4,771,606	220	1	1	1.5	0	90	Green house mode	2:33:00
GG	194	14.-1-20	Dysinger, Bonnie M	712,342	4,771,640	220	1	1	1.5	0	90	Green house mode	1:07:00
GH	195	14.-1-18.2	Eick, Sidney N	712,332	4,771,677	220	1	1	1.5	0	90	Green house mode	0:00:00
GI	196	14.-1-22	Bachorski, Robert G	712,329	4,771,569	220	1	1	1.5	0	90	Green house mode	4:13:00
GJ	197	14.-1-23	Bachorski, Robert G	712,344	4,771,545	220	1	1	1.5	0	90	Green house mode	4:51:00
GK	198	14.-1-27.1	Odell, Elthan	712,272	4,771,499	220	1	1	1.5	0	90	Green house mode	3:40:00
GL	199	14.-1-32.2	Dewitt, Larry E Jr	712,342	4,771,472	220	1	1	1.5	0	90	Green house mode	4:38:00
GM	200	14.-1-25	Sliker, Bernita M	712,341	4,771,495	220	1	1	1.5	0	90	Green house mode	5:22:00
GN	201	14.-1-24	Bachorski, Robert G	712,343	4,771,517	220	1	1	1.5	0	90	Green house mode	5:28:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Shadow (hours / year)
GO	202	15.-1-9	Methodist Church	712,399	4,771,574	220	1	1	1.5	0	90	Green house mode	2:52:00
GP	203	15.-1-10.1	Covert, Pauline R	712,388	4,771,544	220	1	1	1.5	0	90	Green house mode	4:28:00
GQ	204	15.-1-11	Mondello, Christopher J	712,391	4,771,525	220	1	1	1.5	0	90	Green house mode	5:11:00
GR	205	15.-1-12	Cortright, Eleanor L	712,390	4,771,510	220	1	1	1.5	0	90	Green house mode	5:42:00
GS	206	15.-1-14	Cortright, Thomas A	712,392	4,771,486	220	1	1	1.5	0	90	Green house mode	6:16:00
GT	207	15.-1-10.2	Andrews, Kevin E	712,390	4,771,559	220	1	1	1.5	0	90	Green house mode	3:45:00
GU	208	14.-1-38.2	Gaulski, Douglas E	712,286	4,771,328	220	1	1	1.5	0	90	Green house mode	7:45:00
GV	209			712,390	4,771,179	220	1	1	1.5	0	90	Green house mode	12:42:00
GW	210	14.-1-39	Brown, Norman R	712,330	4,771,228	220	1	1	1.5	0	90	Green house mode	9:42:00
GX	211	14.-1-40	Ace, Gaylord Sr	712,329	4,771,176	220	1	1	1.5	0	90	Green house mode	11:15:00
GY	212	14.-1-41	Durham, Douglas M	712,324	4,771,134	220	1	1	1.5	0	90	Green house mode	12:08:00
GZ	213	14.-1-42	Sessamen, Ronald	712,309	4,770,998	220	1	1	1.5	0	90	Green house mode	14:11:00
HA	214	14.-1-43.22	Sessamen, Roger L	712,306	4,770,937	220	1	1	1.5	0	90	Green house mode	17:49:00
HB	215	15.-1-52.111	Western Door Enterprises Inc	712,412	4,770,917	220	1	1	1.5	0	90	Green house mode	27:25:00
HC	216	14.-1-43.12	Harding, Ed & Darlene P (Smith)	712,304	4,770,805	220	1	1	1.5	0	90	Green house mode	14:15:00
HD	217	14.-1-46	Perry, Roger A	712,335	4,770,756	220	1	1	1.5	0	90	Green house mode	6:52:00
HE	218	15.-1-52.122	Western Door Enterprises Inc	712,405	4,770,656	220	1	1	1.5	0	90	Green house mode	10:45:00
HF	219	14.-1-47.11	Klotzbach, Donald	712,338	4,770,668	220	1	1	1.5	0	90	Green house mode	8:14:00
HG	220	15.-1-51.2	Thurber, Paul R	712,419	4,770,397	220	1	1	1.5	0	90	Green house mode	3:13:00
HH	221	14.-1-47.2	Klotzbach, Blair	712,293	4,770,294	220	1	1	1.5	0	90	Green house mode	2:43:00
HI	222	14.-1-48	Klotzbach, Drew	711,940	4,770,097	219.1	1	1	1.5	0	90	Green house mode	1:27:00
HJ	223	15.-1-50	Wallace, Robert	712,447	4,770,085	225.7	1	1	1.5	0	90	Green house mode	8:28:00
HK	224	18.-1-6	Baker, Brian	712,349	4,770,050	224.5	1	1	1.5	0	90	Green house mode	5:35:00
HL	225			713,641	4,771,046	224	1	1	1.5	0	90	Green house mode	23:06:00
HM	226	18.-1-9	Kern, Ronald M	712,206	4,768,460	260	1	1	1.5	0	90	Green house mode	5:10:00
HN	227	19.-2-3.22	Brown, Aaron	712,293	4,768,312	260	1	1	1.5	0	90	Green house mode	12:54:00
HO	228	18.-2-8.2	Burgel, William D	712,187	4,768,232	260	1	1	1.5	0	90	Green house mode	10:53:00
HP	229	18.-1-8	Kern, Ronald & Sons	711,763	4,769,092	232.6	1	1	1.5	0	90	Green house mode	2:36:00
HQ	230	18.-1-10.2	Kraatz, Steven R	711,554	4,769,092	228.5	1	1	1.5	0	90	Green house mode	1:14:00
HR	231	18.-2-8.11	Burgel, William D	712,187	4,768,183	260	1	1	1.5	0	90	Green house mode	9:29:00
HS	232	19.-2-3.1	Schafer, Paul J	712,241	4,767,948	260	1	1	1.5	0	90	Green house mode	2:26:00
HT	233	9.-2-44.1	Christiansen, James	712,509	4,767,184	255.6	1	1	1.5	0	90	Green house mode	0:00:00
HU	234	9.-2-2.2	Molnar, John	713,072	4,767,226	260	1	1	1.5	0	90	Green house mode	0:00:00
HV	235	9.-2-5.2	Lorber, Linda M	713,403	4,767,111	254.8	1	1	1.5	0	90	Green house mode	0:00:00
HW	236	11.-1-1.2	Phelps, Norman H Sr	713,630	4,767,054	255.2	1	1	1.5	0	90	Green house mode	0:00:00
HX	237	11.-1-2.2	Nice, Allen D	714,261	4,766,925	260	1	1	1.5	0	90	Green house mode	0:00:00
HY	238	12.-1-9	Pelton Revocable Trust, Dorothy H	714,791	4,766,804	254.1	1	1	1.5	0	90	Green house mode	0:00:00
HZ	239	11.-1-15	Pelton, Raymond	714,890	4,766,873	255.5	1	1	1.5	0	90	Green house mode	0:00:00
IA	240	11.-1-13.2	Snell, John M	715,700	4,766,984	264.6	1	1	1.5	0	90	Green house mode	0:00:00
IB	241	12.-1-23	Diver, Lawrence E Jr	716,257	4,766,961	260	1	1	1.5	0	90	Green house mode	0:00:00
IC	242	12.-1-24.2	Mc Giveron, Jeffrey C	716,494	4,766,977	260.8	1	1	1.5	0	90	Green house mode	0:00:00
ID	243	11.-1-11	Landwehrle, Richard	716,510	4,767,060	261.5	1	1	1.5	0	90	Green house mode	0:00:00
IE	244	11.-1-9.2	Davis, Virginia M	716,561	4,767,060	261.6	1	1	1.5	0	90	Green house mode	0:00:00
IF	245	12.-1-24.112	Mc Giveron, Gregory L	716,586	4,766,989	261.1	1	1	1.5	0	90	Green house mode	0:00:00
IG	246	12.-1-19	Snell, Lucy T	715,877	4,766,743	260	1	1	1.5	0	90	Green house mode	0:00:00
IH	247	12.-1-29	Schultz, Florence	717,023	4,766,960	261.3	1	1	1.5	0	90	Green house mode	0:00:00
II	248	12.-1-28	Morgan, William P	717,005	4,767,031	262.3	1	1	1.5	0	90	Green house mode	0:00:00
IJ	249	12.-1-27	Kubik, William J	716,876	4,767,021	262.2	1	1	1.5	0	90	Green house mode	0:00:00
IK	250	12.-1-26.11	Jaczynski, David W	716,816	4,767,016	262	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
IL	251	12.-1-26.12	Koziol, Edward	716,755	4,767,013	261.8	1	1	1.5	0	90	Green house mode	0:00:00
IM	252	12.-1-26.2	Bressler, Thomas	716,706	4,767,011	261.7	1	1	1.5	0	90	Green house mode	0:00:00
IN	253	11.-1-9.1	Schutt, Richard A	716,630	4,767,068	261.9	1	1	1.5	0	90	Green house mode	0:00:00
IO	254	12.-1-25	Durham, Donald J	716,651	4,767,000	261.4	1	1	1.5	0	90	Green house mode	0:00:00
IP	255	2.-1-47.2	Kopper, Michelle L	719,117	4,767,258	269.6	1	1	1.5	0	90	Green house mode	0:00:00
IQ	256	13.-1-13	Newton, Robert	719,029	4,767,244	268.3	1	1	1.5	0	90	Green house mode	0:00:00
IR	257	2.-1-1.2	Maxwell, Richard D	719,194	4,767,492	270	1	1	1.5	0	90	Green house mode	0:00:00
IS	258	13.-1-10	Kirkum, Arthur	719,041	4,767,562	270	1	1	1.5	0	90	Green house mode	0:00:00
IT	259	13.-1-11	Volk, Eric E	719,023	4,767,409	269.3	1	1	1.5	0	90	Green house mode	0:00:00
IU	260	1.-1-16.2	Blackburn, James E	719,640	4,768,062	270	1	1	1.5	0	90	Green house mode	1:09:00
IV	261	2.-1-3		719,643	4,768,008	270	1	1	1.5	0	90	Green house mode	1:11:00
IW	262	2.-1-2	Casper, Lawrence J	719,362	4,767,988	270	1	1	1.5	0	90	Green house mode	3:22:00
IX	263	1.-1-15.111	Paugh, Tammy L	719,898	4,768,065	270	1	1	1.5	0	90	Green house mode	0:00:00
IY	264	1.-1-3		719,918	4,769,154	263	1	1	1.5	0	90	Green house mode	1:07:00
IZ	267	7.-1-47.112	N/A - Laplaca, Eugene T	719,003	4,770,683	243.6	1	1	1.5	0	90	Green house mode	11:21:00
JA	268	16.-1-84	Klotzbach, Harry A	718,925	4,770,835	242.1	1	1	1.5	0	90	Green house mode	13:19:00
JB	269	16.-1-77	Shamp, Todd A	718,919	4,771,183	240	1	1	1.5	0	90	Green house mode	5:41:00
JC	270	16.-1-78	Demmer, Richard A	718,863	4,771,196	240	1	1	1.5	0	90	Green house mode	6:10:00
JD	271	16.-1-79	Demmer, Richard A	718,850	4,771,195	240	1	1	1.5	0	90	Green house mode	6:18:00
JE	272	16.-1-80.1	Bush, Homer	718,828	4,771,194	240	1	1	1.5	0	90	Green house mode	6:32:00
JF	273	16.-1-76.1	Keenan, Kathryn E	718,827	4,771,225	240	1	1	1.5	0	90	Green house mode	6:16:00
JG	274	16.-1-72.1	Fowler, Michael C	718,851	4,771,226	240	1	1	1.5	0	90	Green house mode	6:02:00
JH	275	16.-1-72.1	Fowler, Michael C	718,869	4,771,227	240	1	1	1.5	0	90	Green house mode	5:50:00
JI	276	16.-1-71	Young, Mark W	718,882	4,771,225	240	1	1	1.5	0	90	Green house mode	5:44:00
JJ	277	16.-1-84	Klotzbach, Harry A	718,875	4,771,097	240	1	1	1.5	0	90	Green house mode	6:24:00
JK	278	16.-1-51.21	Lamb, Gordon L	717,652	4,772,437	231.3	1	1	1.5	0	90	Green house mode	0:00:00
JL	279	16.-1-98.1	Makarevic, Michael F	716,906	4,771,584	238.2	1	1	1.5	0	90	Green house mode	5:40:00
JM	280	16.-1-98.2	Nowakowski Brian	716,913	4,771,535	238.7	1	1	1.5	0	90	Green house mode	5:03:00
JN	281	16.-1-47	Murphy, Susan Ann	716,971	4,771,647	237.3	1	1	1.5	0	90	Green house mode	6:19:00
JO	282	16.-1-24.2	Will, Peter J Jr	716,888	4,771,967	232.9	1	1	1.5	0	90	Green house mode	0:00:00
JP	283	16.-1-24.12	Simon Tracy	716,889	4,772,021	232.2	1	1	1.5	0	90	Green house mode	0:00:00
JQ	284	16.-1-24.11	Wrobbel, Paul W	716,897	4,772,084	231.4	1	1	1.5	0	90	Green house mode	0:00:00
JR	285	16.-1-37.11	Richardson, John A	716,969	4,772,062	232.3	1	1	1.5	0	90	Green house mode	0:00:00
JS	286	16.-1-44.1	MacPherson, Brian	716,966	4,772,022	232.8	1	1	1.5	0	90	Green house mode	0:00:00
JT	287	16.-1-43.1	Klein, Vickie M	716,976	4,771,951	233.7	1	1	1.5	0	90	Green house mode	0:00:00
JU	288	16.-1-37.2	Richardson, Brian J	716,994	4,772,100	232	1	1	1.5	0	90	Green house mode	0:00:00
JV	289	16.-1-36	McClurg, Anthony Q	716,957	4,772,133	231.2	1	1	1.5	0	90	Green house mode	0:00:00
JW	290	16.-1-23	Bauer, Robert	716,909	4,772,148	230.6	1	1	1.5	0	90	Green house mode	0:00:00
JX	291	16.-1-22	Merkel, Kelly N	716,901	4,772,170	230.3	1	1	1.5	0	90	Green house mode	0:00:00
JY	292	16.-1-21	Ferraro, Joseph	716,907	4,772,200	230	1	1	1.5	0	90	Green house mode	0:00:00
JZ	293	16.-1-35	Jaszko, John E	716,955	4,772,170	230.7	1	1	1.5	0	90	Green house mode	0:00:00
KA	294	16.-1-34	Totten, Randall J	716,953	4,772,185	230.5	1	1	1.5	0	90	Green house mode	0:00:00
KB	295	16.-1-33	Drock, Brian E	716,953	4,772,202	230.3	1	1	1.5	0	90	Green house mode	0:00:00
KC	296	16.-1-32	Cook, Joyce E	716,953	4,772,217	230.1	1	1	1.5	0	90	Green house mode	0:00:00
KD	297	16.-1-31	Haas Kenneth M	716,954	4,772,236	230	1	1	1.5	0	90	Green house mode	0:00:00
KE	298	16.-1-30	Fancher, Douglas E	716,952	4,772,251	230	1	1	1.5	0	90	Green house mode	0:00:00
KF	299	16.-1-19	Zilenski, Joseph & Carmella	716,904	4,772,245	230	1	1	1.5	0	90	Green house mode	0:00:00
KG	300	16.-1-17	Lindsley, James L	716,899	4,772,270	230	1	1	1.5	0	90	Green house mode	0:00:00
KH	301	16.-1-29	Heslor, Lena	716,956	4,772,298	230	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
KI	302	16.-1-28	Waldron, Glenn E	716,954	4,772,329	230	1	1	1.5	0	90	Green house mode	0:00:00
KJ	303	16.-1-27	Patnode, Janet M	716,953	4,772,353	230	1	1	1.5	0	90	Green house mode	0:00:00
KK	304	16.-1-15	Klosen, Irene F	716,881	4,772,305	230	1	1	1.5	0	90	Green house mode	1:33:00
KL	305	16.-1-14	Pritchett, Brian C	716,886	4,772,332	230	1	1	1.5	0	90	Green house mode	1:32:00
KM	306	16.-1-13	Pritchett, Ronald P	716,897	4,772,359	229.8	1	1	1.5	0	90	Green house mode	0:46:00
KN	307	16.-1-12	Blakeman, John	716,895	4,772,385	229.4	1	1	1.5	0	90	Green house mode	0:46:00
KO	308	16.-1-8	Castleman, Robert L	716,845	4,772,423	228.5	1	1	1.5	0	90	Green house mode	1:43:00
KP	309	16.-1-7	Howard, Bernard	716,820	4,772,431	228.3	1	1	1.5	0	90	Green house mode	1:49:00
KQ	310	16.-1-9	Moore, Florence A	716,866	4,772,432	228.5	1	1	1.5	0	90	Green house mode	1:36:00
KR	311	16.-1-10	Quality Quest, Inc.	716,891	4,772,433	228.6	1	1	1.5	0	90	Green house mode	0:47:00
KS	312	16.-1-25	Baptist Church & Parsonage	716,953	4,772,391	229.6	1	1	1.5	0	90	Green house mode	0:00:00
KT	313	16.-1-26	Town of Alabama	717,019	4,772,424	229.4	1	1	1.5	0	90	Green house mode	0:00:00
KU	314	16.-1-45	Alabama Fire Dept	717,068	4,772,430	229.5	1	1	1.5	0	90	Green house mode	0:00:00
KV	315	16.-1-46	Murray, Bernice E	717,192	4,772,435	230	1	1	1.5	0	90	Green house mode	0:00:00
KW	316	12.-1-56	Howard, Bernard	716,833	4,772,473	227.7	1	1	1.5	0	90	Green house mode	1:43:00
KX	317	12.-1-70.2	Bischoff, Terry J	716,780	4,772,491	227.2	1	1	1.5	0	90	Green house mode	1:59:00
KY	318	12.-1-56	Howard, Bernard	716,847	4,772,473	227.8	1	1	1.5	0	90	Green house mode	1:42:00
KZ	319	12.-1-64	Jewett, Jeffrey H	716,884	4,772,478	227.9	1	1	1.5	0	90	Green house mode	0:48:00
LA	320	12.-1-57	Brayley, Lavern D	716,910	4,772,479	228	1	1	1.5	0	90	Green house mode	0:44:00
LB	321	12.-1-42	Borkholder, James B	716,939	4,772,597	226.3	1	1	1.5	0	90	Green house mode	0:52:00
LC	322	12.-1-41.1	Chase Manhattan Bank	716,939	4,772,630	225.8	1	1	1.5	0	90	Green house mode	1:56:00
LD	323	12.-1-61	Bucci, William E	716,859	4,772,598	225.9	1	1	1.5	0	90	Green house mode	0:51:00
LE	324	16.-1-6.2	Dukoff, David	716,558	4,772,411	227.5	1	1	1.5	0	90	Green house mode	3:27:00
LF	325	16.-1-6.1	Clark, Richard M	716,528	4,772,409	227.3	1	1	1.5	0	90	Green house mode	3:39:00
LG	326	12.-1-66	Hicks, Donald J	716,533	4,772,470	226.2	1	1	1.5	0	90	Green house mode	3:33:00
LH	327	12.-1-65	Wyder, Richard B	716,584	4,772,492	226.5	1	1	1.5	0	90	Green house mode	3:05:00
LI	328	16.-1-5	Bischoff, Claire	716,470	4,772,418	226.6	1	1	1.5	0	90	Green house mode	4:11:00
LJ	329	16.-1-4	Morrison, Geraldine G	716,445	4,772,414	226.4	1	1	1.5	0	90	Green house mode	4:28:00
LK	330	12.-1-68	Bukowski, Jesse J	716,439	4,772,477	225.3	1	1	1.5	0	90	Green house mode	4:25:00
LL	331	16.-1-3	Potter, Jeffrey S	716,403	4,772,418	225.9	1	1	1.5	0	90	Green house mode	4:56:00
LM	332	12.-1-69	Durham, Scott W	716,393	4,772,478	224.8	1	1	1.5	0	90	Green house mode	4:50:00
LN	333	12.-1-58	Muntz, Dennis N	716,895	4,772,623	225.7	1	1	1.5	0	90	Green house mode	1:50:00
LO	334	12.-1-59.2	Chamberlain, John C	716,888	4,772,666	224.9	1	1	1.5	0	90	Green house mode	3:18:00
LP	335	12.-1-41.2	Richardson, Raymond	716,940	4,772,656	225.3	1	1	1.5	0	90	Green house mode	2:50:00
LQ	336	12.-1-39	Quintern, Terry L	716,962	4,772,692	225.2	1	1	1.5	0	90	Green house mode	2:19:00
LR	337	12.-1-38	Wells, Mark S	716,937	4,772,716	224.8	1	1	1.5	0	90	Green house mode	2:16:00
LS	338	12.-1-36.2	Grazioplene, Michael J	716,938	4,772,766	224.6	1	1	1.5	0	90	Green house mode	1:42:00
LT	339	12.-1-36.12	Culver, David C	716,951	4,772,931	223.1	1	1	1.5	0	90	Green house mode	1:12:00
LU	340	12.-1-73	Noody, Thomas E	716,953	4,772,973	222.9	1	1	1.5	0	90	Green house mode	1:10:00
LV	341	12.-1-62.12	Sage, Brian	716,953	4,773,176	221.4	1	1	1.5	0	90	Green house mode	1:08:00
LW	342	12.-1-62.12	Sage, Brian	716,946	4,773,210	221.1	1	1	1.5	0	90	Green house mode	1:07:00
LX	343	12.-1-63.2	Will, Robert M	716,849	4,773,353	220	1	1	1.5	0	90	Green house mode	1:20:00
LY	344	12.-1-62.112	Kornow Christopher	716,923	4,773,315	220.2	1	1	1.5	0	90	Green house mode	1:08:00
LZ	345	12.-1-76	Esten, Douglas R	716,974	4,773,426	220	1	1	1.5	0	90	Green house mode	0:59:00
MA	346	12.-1-62.212	Burns, Willie A	716,923	4,773,468	220	1	1	1.5	0	90	Green house mode	1:07:00
MB	347	12.-1-62.211	Downs, Terry L	716,926	4,773,539	220	1	1	1.5	0	90	Green house mode	1:04:00
MC	348	12.-1-62.22	Molaro, Timothy P	717,057	4,773,501	220	1	1	1.5	0	90	Green house mode	0:49:00
MD	349	12.-1-14.2	Haas, Jo Ann	716,800	4,773,633	219.7	1	1	1.5	0	90	Green house mode	1:19:00
ME	350	12.-1-63.1	Atherton Farms Inc	716,439	4,773,503	220	1	1	1.5	0	90	Green house mode	4:04:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Vestas V90 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
MF	351	12.-1-11	Bauer, Ralph	716,304	4,774,192	210	1	1	1.5	0	90	Green house mode	0:00:00
MG	352	9.-2-14	Molnar, John	712,846	4,767,041	256.2	1	1	1.5	0	90	Green house mode	0:00:00
MH	353	9.-2-12	Clunie, Thomas	712,961	4,767,017	250	1	1	1.5	0	90	Green house mode	0:00:00
MI	354	12.-1-2	Klotzbach, Roy L	713,897	4,766,930	259.2	1	1	1.5	0	90	Green house mode	0:00:00
MJ	355	12.-1-4.12		714,170	4,766,865	256.8	1	1	1.5	0	90	Green house mode	0:00:00
MK	356	9.-2-5.11	Phelps, Norman H Sr	713,482	4,767,086	254.1	1	1	1.5	0	90	Green house mode	0:00:00
ML	357	9.-2-6	Phelps, Paul	713,488	4,767,018	252.5	1	1	1.5	0	90	Green house mode	0:00:00
MM	358	12.-1-14	Call, Lands	715,777	4,766,849	261.5	1	1	1.5	0	90	Green house mode	0:00:00
MN	359	13.-1-8	Herington, William III	718,994	4,767,632	270	1	1	1.5	0	90	Green house mode	0:00:00
MO	361	7.-1-40.2		719,950	4,769,490	260.6	1	1	1.5	0	90	Green house mode	1:40:00
MP	362	7.-1-43	Shultz, Michael G	719,899	4,769,463	260.5	1	1	1.5	0	90	Green house mode	1:53:00
MQ	364	16.-1-2.2	Brockway, Thomas C	716,746	4,772,419	228.1	1	1	1.5	0	90	Green house mode	2:11:00
MR	365	12.-1-60.2	Bucci, Robert J	716,900	4,772,581	226.3	1	1	1.5	0	90	Green house mode	0:46:00
MS	366	12.-1-54	Hendershott, Kevin L	716,904	4,772,513	227.4	1	1	1.5	0	90	Green house mode	0:45:00
MT	367	12.-1-57	Brayley, Lavern D	716,896	4,772,480	227.9	1	1	1.5	0	90	Green house mode	0:45:00
MU	368	12.-1-53	Jewett, Jeffrey H	716,868	4,772,487	227.7	1	1	1.5	0	90	Green house mode	1:36:00
MV	369	12.-1-59.1	Chamberlain, Roger A	716,897	4,772,636	225.5	1	1	1.5	0	90	Green house mode	2:18:00
MW	370	12.-1-37	Bruning, Estate, Kenneth	716,936	4,772,734	224.7	1	1	1.5	0	90	Green house mode	1:59:00
MX	371	16.-1-16	Young, Josef A	716,903	4,772,289	230	1	1	1.5	0	90	Green house mode	0:00:00
MY	372	16.-1-100.2	Murphy, Susan Ann	716,983	4,771,698	236.6	1	1	1.5	0	90	Green house mode	5:31:00
MZ	373	16.-1-100.1	Gerrard, Grace	716,973	4,771,760	236	1	1	1.5	0	90	Green house mode	2:23:00
NA	374	16.-1-97.2	Paint Decor Inc.	716,923	4,771,476	239.4	1	1	1	0	90	Green house mode	7:37:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
A	3	11.-1-71	N.Y. State-White Game Farm	712,375	4,772,939	220	1	1	1.5	0	90	Green house mode	0:36:00
B	5	19.-1-30	Danser, Keith	712,426	4,769,523	233.9	1	1	1.5	0	90	Green house mode	0:00:00
C	6	19.-1-31	Forti, David M & Lorraine	712,413	4,769,429	235.3	1	1	1.5	0	90	Green house mode	2:55:00
D	7	19.-1-31	Forti, David M & Lorraine	712,451	4,769,416	236.5	1	1	1.5	0	90	Green house mode	2:39:00
E	8	19.-1-16	Childs, Marvin F	712,420	4,769,214	240	1	1	1.5	0	90	Green house mode	9:48:00
F	9	18.-1-4.2	Lamkin, Laverne S Jr	712,331	4,769,201	239.5	1	1	1.5	0	90	Green house mode	8:43:00
G	10	19.-1-29.2	Warner, Travis G	712,437	4,769,146	242.5	1	1	1.5	0	90	Green house mode	12:19:00
H	11	18.-1-8	Kern, Ronald & Sons	712,341	4,768,862	251.4	1	1	1.5	0	90	Green house mode	15:45:00
I	12	19.-1-27.1	Klotzbach, Lawrence L & Linda	712,394	4,768,725	255.9	1	1	1.5	0	90	Green house mode	18:06:00
J	13	19.-1-28	Klotzbach, Keith	712,359	4,768,672	257.9	1	1	1.5	0	90	Green house mode	9:34:00
K	14	13.-1-7	Casper, Lawrence J	719,023	4,767,991	270	1	1	1.5	0	90	Green house mode	1:11:00
L	15	20.-1-15.2	Kilner, Rodney W	719,013	4,768,127	270	1	1	1.5	0	90	Green house mode	12:02:00
M	16	20.-1-15.11	Falker, William A	718,622	4,768,043	270	1	1	1.5	0	90	Green house mode	6:55:00
N	17	20.-1-19.215	Finkney, William & Nancy	718,186	4,768,020	270	1	1	1.5	0	90	Green house mode	0:00:00
O	18	20.-1-20.1	DeWitt, Larry & Barbara L.	717,884	4,768,020	270	1	1	1.5	0	90	Green house mode	2:31:00
P	19	20.-1-19.1	Falker, Loren K	717,793	4,768,009	270	1	1	1.5	0	90	Green house mode	3:52:00
Q	20	13.-1-5.12	Ryan, Dennis	717,291	4,767,922	270	1	1	1.5	0	90	Green house mode	5:56:00
R	21	11.-1-7.12	George, James M	716,984	4,767,891	268.9	1	1	1.5	0	90	Green house mode	1:57:00
S	22	11.-1-3	Klotzbach, Martha	715,893	4,767,870	270	1	1	1.5	0	90	Green house mode	17:13:00
T	23	11.-1-38.2	Snyder, Brian S	713,057	4,773,652	210	1	1	1.5	0	90	Green house mode	1:06:00
U	24	11.-1-74.12	Guiste, Patrick	713,298	4,773,443	213.2	1	1	1.5	0	90	Green house mode	1:25:00
V	25	11.-1-79.1	Thurber Ronald L	713,389	4,773,381	215.3	1	1	1.5	0	90	Green house mode	1:41:00
W	26	11.-1-78.1	Choate, Michael J	713,443	4,773,337	218	1	1	1.5	0	90	Green house mode	2:16:00
X	27	11.-1-74.2	Ciurzynski, Chester D Jr	713,657	4,773,351	217.3	1	1	1.5	0	90	Green house mode	3:17:00
Y	28	11.-1-74.2	Ciurzynski, Chester D Jr	713,627	4,773,349	217.2	1	1	1.5	0	90	Green house mode	3:39:00
Z	29	11.-1-70.1	Richter, Linda	713,745	4,773,256	222.5	1	1	1.5	0	90	Green house mode	5:22:00
AA	30	11.-1-70.2	Covel, Jeffrey	713,872	4,773,295	221	1	1	1.5	0	90	Green house mode	1:11:00
AB	31	11.-1-43	Easton, Gerald F	713,739	4,773,418	214.2	1	1	1.5	0	90	Green house mode	0:51:00
AC	32	11.-1-69.2	Utz, Jeffrey J	713,965	4,773,320	220.5	1	1	1.5	0	90	Green house mode	1:28:00
AD	33	11.-1-69.2	Utz, Jeffrey J	713,999	4,773,340	220	1	1	1.5	0	90	Green house mode	1:33:00
AE	34	11.-1-45	Giessler, Ronald	714,119	4,773,384	220	1	1	1.5	0	90	Green house mode	2:01:00
AF	35	11.-1-69.12	Baumler, John R & Dawn	714,082	4,773,380	220	1	1	1.5	0	90	Green house mode	1:48:00
AG	36	11.-1-50	Muntz, Ronald	714,373	4,773,456	220	1	1	1.5	0	90	Green house mode	1:28:00
AH	37	11.-1-53	Mills, Robert G	714,483	4,773,466	219.9	1	1	1.5	0	90	Green house mode	3:25:00
AI	38	11.-1-53	Mills, Robert G	714,946	4,773,490	220	1	1	1.5	0	90	Green house mode	5:28:00
AJ	39	11.-1-65.2	Kingdom, Barbara J	714,938	4,773,443	220	1	1	1.5	0	90	Green house mode	7:42:00
AK	40	12.-1-12.1	Will, Michael	715,943	4,773,538	220	1	1	1.5	0	90	Green house mode	15:07:00
AL	41	12.-1-12.22	Schilling, Harold III	716,071	4,773,555	220	1	1	1.5	0	90	Green house mode	8:34:00
AM	42	15.-1-18	Hall, Everett	713,394	4,772,367	224.6	1	1	1.5	0	90	Green house mode	11:39:00
AN	43	15.-1-19.1	Starkweather, Lyle B	713,507	4,772,357	225.3	1	1	1.5	0	90	Green house mode	8:25:00
AO	44	15.-1-20	Phillips, Allen L	713,668	4,772,364	226.3	1	1	1.5	0	90	Green house mode	5:09:00
AP	45	15.-1-21	Starkweather, Ronald C	713,670	4,772,295	225.6	1	1	1.5	0	90	Green house mode	11:34:00
AQ	46	15.-1-23.1	Yousey, Malcolm Randall	713,780	4,772,372	227.1	1	1	1.5	0	90	Green house mode	3:49:00
AR	47	11.-1-68.2	Linsey, Gordon J & Denise	714,044	4,772,459	230	1	1	1.5	0	90	Green house mode	4:42:00
AS	48	15.-1-25	Yousey, Malcolm Randy	714,499	4,772,365	230	1	1	1.5	0	90	Green house mode	12:20:00
AT	49	11.-1-67.1	Raduns, Katherine	714,513	4,772,447	230	1	1	1.5	0	90	Green house mode	11:08:00
AU	50	11.-1-64.2	Greenaway, Mervyn	714,793	4,772,455	230	1	1	1.5	0	90	Green house mode	17:42:00
AV	51	15.-1-60.2	Kropf, Virginia M	714,721	4,772,379	230	1	1	1.5	0	90	Green house mode	13:55:00
AW	52	11.-1-64.12	Uhrinek, Stephanie C	714,888	4,772,441	230	1	1	1.5	0	90	Green house mode	20:56:00
AX	53	15.-1-26	Yousey, Joseph	714,922	4,772,391	230	1	1	1.5	0	90	Green house mode	32:20:00
AY	54	15.-1-26	Yousey, Joseph	715,021	4,772,389	230	1	1	1.5	0	90	Green house mode	31:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
AZ	55	12.-1-71	Parker, Donald	715,845	4,772,472	222.7	1	1	1.5	0	90	Green house mode	34:22:00
BA	56	11.-1-61.2	Waller, Bobbie Lee	715,778	4,772,870	220	1	1	1.5	0	90	Green house mode	15:52:00
BB	57	11.-1-60	Kropf, Virginia	715,777	4,772,967	220	1	1	1.5	0	90	Green house mode	11:41:00
BC	58	15.-1-19.2	Andrews, Joahanne	713,671	4,771,659	221.3	1	1	1.5	0	90	Green house mode	11:23:00
BD	59	15.-1-23.212	Young, Dennis & Mary Jean	713,785	4,771,683	222.6	1	1	1.5	0	90	Green house mode	12:28:00
BE	60	15.-1-19.2	Andrews, Joahanne	713,663	4,771,707	221.1	1	1	1.5	0	90	Green house mode	10:29:00
BF	61	15.-1-49.2	Henry's Hunting Preserve and , Gan	713,760	4,771,437	222.7	1	1	1.5	0	90	Green house mode	31:07:00
BG	62	15.-1-57.2	Penepent, William J	713,693	4,771,419	222.1	1	1	1.5	0	90	Green house mode	22:41:00
BH	63	15.-1-49.1	Knapp, Edna	713,783	4,771,335	223.2	1	1	1.5	0	90	Green house mode	18:54:00
BI	64	15.-1-41.116	Williams, Ronald M & Sandy	713,806	4,770,654	229.3	1	1	1.5	0	90	Green house mode	15:04:00
BJ	65	15.-1-41.12	Adamczak, Scott M	713,785	4,770,537	230	1	1	1.5	0	90	Green house mode	16:03:00
BK	66	15.-1-41.2	Brandl, Ronald J	713,761	4,770,430	232.5	1	1	1.5	0	90	Green house mode	21:53:00
BL	67	15.-1-41.115	Falker, Ben G	713,761	4,770,347	234.9	1	1	1.5	0	90	Green house mode	20:06:00
BM	68	15.-1-64	Riexinger, Darrin C	713,801	4,769,950	251.6	1	1	1.5	0	90	Green house mode	13:27:00
BN	69	15.-1-44.1	Knapp, Dewey	713,681	4,769,932	248.2	1	1	1.5	0	90	Green house mode	9:02:00
BO	70	19.-1-6	Ludwig, Kevin S	713,765	4,769,872	256.2	1	1	1.5	0	90	Green house mode	13:33:00
BP	71	19.-1-5.112	Anderson, Gary	713,703	4,769,833	256.4	1	1	1.5	0	90	Green house mode	12:13:00
BQ	72	15.-1-45.2	Kelkenberg, Jeffrey C	712,918	4,769,924	234.6	1	1	1.5	0	90	Green house mode	0:59:00
BR	73	19.-1-5.12	Falker, John	713,116	4,769,245	260	1	1	1.5	0	90	Green house mode	21:56:00
BS	74	19.-1-5.12	Falker, John	713,156	4,769,295	260	1	1	1.5	0	90	Green house mode	17:55:00
BT	75	19.-1-5.2	Bates, David S	713,237	4,769,308	260	1	1	1.5	0	90	Green house mode	15:24:00
BU	76	19.-1-4.21	Sharp, Gene	713,270	4,769,224	260	1	1	1.5	0	90	Green house mode	14:45:00
BV	77	19.-1-3	Hartrick, Vincent H	713,315	4,769,252	260	1	1	1.5	0	90	Green house mode	12:24:00
BW	78	19.-1-25.111	Thurber, Roger	713,488	4,769,169	260.4	1	1	1.5	0	90	Green house mode	14:36:00
BX	79			713,772	4,769,327	262.7	1	1	1.5	0	90	Green house mode	12:02:00
BY	80	15.-1-38.1	Phelps, Dennis	714,807	4,770,366	243.5	1	1	1.5	0	90	Green house mode	18:45:00
BZ	81	15.-1-39.1	Oakfield Alabama Realty, LLC	714,762	4,770,614	240	1	1	1.5	0	90	Green house mode	3:51:00
CA	82	15.-1-32.11	Nanni, Brian A	714,803	4,771,084	233.7	1	1	1.5	0	90	Green house mode	17:00:00
CB	83	15.-1-32.2	Mills, George B Jr	714,806	4,771,165	232.5	1	1	1.5	0	90	Green house mode	32:04:00
CC	84	15.-1-60.122	Branham, Max O	714,709	4,771,674	230.6	1	1	1.5	0	90	Green house mode	32:12:00
CD	85	15.-1-27.121	Brunea, Donald J	714,798	4,771,669	232.1	1	1	1.5	0	90	Green house mode	27:44:00
CE	86	15.-1-27.111	Gilbert, Kathryn	714,798	4,771,731	230.5	1	1	1.5	0	90	Green house mode	21:53:00
CF	87	15.-1-60.121	Dusky, Geoffrey K	714,682	4,771,760	230	1	1	1.5	0	90	Green house mode	23:43:00
CG	88	15.-1-29	Greene, Robert E	715,773	4,772,125	229.8	1	1	1.5	0	90	Green house mode	23:17:00
CH	89	15.-1-27.21	Phelps, Bryan W	715,790	4,771,919	230	1	1	1.5	0	90	Green house mode	0:00:00
CI	90	16.-1-1	Murray, James T	715,866	4,771,857	230	1	1	1.5	0	90	Green house mode	0:00:00
CJ	91	16.-1-1	Murray, James T	715,859	4,771,987	230	1	1	1.5	0	90	Green house mode	0:00:00
CK	92	16.-1-1/A	Murray, James T II	715,933	4,772,159	228.1	1	1	1.5	0	90	Green house mode	9:14:00
CL	93	16.-1-1/B	Murray, Gary & Pat	715,954	4,772,115	229.1	1	1	1.5	0	90	Green house mode	9:34:00
CM	94	15.-1-30	Phelps, Wayne E	715,819	4,771,409	240	1	1	1.5	0	90	Green house mode	7:16:00
CN	95	15.-1-63	Sage, Jeffrey D & Mary Jane	715,797	4,770,943	246.2	1	1	1.5	0	90	Green house mode	20:33:00
CO	96	15.-1-31.2	Klotzbach, George J	715,817	4,770,825	250	1	1	1.5	0	90	Green house mode	16:32:00
CP	97	15.-1-62	Fisher, Roger L Jr	715,819	4,770,667	250	1	1	1.5	0	90	Green house mode	14:52:00
CQ	98	15.-1-35	Scarborough, Samuel G	715,840	4,770,069	253.2	1	1	1.5	0	90	Green house mode	42:38:00
CR	99	19.-1-14	Phelps, Wayne E	715,175	4,769,570	270	1	1	1.5	0	90	Green house mode	29:23:00
CS	100	11.-1-4	Seward, George A	715,910	4,768,108	270	1	1	1.5	0	90	Green house mode	12:49:00
CT	101	19.-1-17.1	Phelps, Dennis F	715,885	4,768,543	268.7	1	1	1.5	0	90	Green house mode	29:57:00
CU	102	19.-1-17.1	Phelps, Dennis F	715,872	4,768,456	269	1	1	1.5	0	90	Green house mode	28:35:00
CV	103	20.-1-24.1	Seward, George A	715,966	4,768,493	269.2	1	1	1.5	0	90	Green house mode	28:19:00
CW	104	11.-1-7.2	Diver, Lawrence Jr	716,964	4,768,144	270	1	1	1.5	0	90	Green house mode	5:29:00
CX	105	20.-1-23.1	Klotzbach, Wesley	717,030	4,768,514	270	1	1	1.5	0	90	Green house mode	40:07:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
CY	106	20.-1-22.1	Hall, Verna M	716,969	4,768,687	270	1	1	1.5	0	90	Green house mode	31:12:00
CZ	107	20.-1-22.2	Frank, Robert W	716,948	4,769,099	267.9	1	1	1.5	0	90	Green house mode	23:42:00
DA	108	20.-1-5	Phelps, Myra	716,952	4,769,745	261.8	1	1	1.5	0	90	Green house mode	20:52:00
DB	109	20.-1-8	Scarborough, Ercel P	716,997	4,769,712	262.7	1	1	1.5	0	90	Green house mode	25:22:00
DC	110	20.-1-4.2	Mercer, James R	716,752	4,769,726	261.1	1	1	1.5	0	90	Green house mode	17:19:00
DD	111	20.-1-3.2	Rainy, John G	716,785	4,769,793	260.1	1	1	1.5	0	90	Green house mode	16:04:00
DE	112	16.-1-87	Phelps, Wayne E	716,926	4,770,073	260	1	1	1.5	0	90	Green house mode	37:06:00
DF	113	16.-1-93	Ruth, William T	716,992	4,770,357	270	1	1	1.5	0	90	Green house mode	20:13:00
DG	114	16.-1-92.11	Ruth, William Thomas	717,003	4,770,564	269.3	1	1	1.5	0	90	Green house mode	33:09:00
DH	115	16.-1-92.11	Ruth, William Thomas	716,993	4,770,494	270	1	1	1.5	0	90	Green house mode	27:18:00
DI	116	16.-1-92.2	Pangrazio, Terry	717,008	4,770,779	259.6	1	1	1.5	0	90	Green house mode	30:14:00
DJ	117	16.-1-97.12	Mangino, Daniel D	716,921	4,770,969	250	1	1	1.5	0	90	Green house mode	38:59:00
DK	118	20.-1-9.2	Brunner, Kenneth L	717,780	4,769,195	270	1	1	1.5	0	90	Green house mode	22:48:00
DL	119	20.-1-21.2	Wescott, Timothy G	717,848	4,769,119	270	1	1	1.5	0	90	Green house mode	10:02:00
DM	120	20.-1-21.11	Hall, David L	717,806	4,769,114	270	1	1	1.5	0	90	Green house mode	11:07:00
DN	121	20.-1-18.21	Jewett, Joseph F III	718,056	4,769,106	270	1	1	1.5	0	90	Green house mode	18:10:00
DO	122	20.-1-18.112	Conrad, Yvonne M	718,201	4,769,090	270	1	1	1.5	0	90	Green house mode	15:47:00
DP	123	20.-1-26.1	Bencic, David M	718,281	4,769,125	270	1	1	1.5	0	90	Green house mode	12:18:00
DQ	124	20.-1-18.111	Breckenridge, Ruth M	718,355	4,769,135	270	1	1	1.5	0	90	Green house mode	12:28:00
DR	125	20.-1-18.122	Ranlett, Timothy A	718,440	4,769,123	270	1	1	1.5	0	90	Green house mode	10:35:00
DS	126	20.-1-17	Cole, Richard F	718,829	4,769,143	266.2	1	1	1.5	0	90	Green house mode	8:55:00
DT	127	20.-1-10.112	Goodman, Irving W	718,894	4,769,212	265	1	1	1.5	0	90	Green house mode	2:57:00
DU	128	20.-1-13	Urban, Brian M	718,950	4,769,205	264.5	1	1	1.5	0	90	Green house mode	5:53:00
DV	129	7.-1-72	Wells Steven & Mary	719,024	4,769,245	263.2	1	1	1.5	0	90	Green house mode	7:34:00
DW	130	20.-1-14.2	Klotzbach, Lorna M	718,956	4,769,080	266.5	1	1	1.5	0	90	Green house mode	17:26:00
DX	131	20.-1-29	Scroger, Duane R	718,946	4,769,359	262.7	1	1	1.5	0	90	Green house mode	16:57:00
DY	132	20.-1-10.12	Larmon, Rocky A	718,946	4,769,278	263.9	1	1	1.5	0	90	Green house mode	3:12:00
DZ	133	7.-1-71	NA Johnson, James and Pamela	719,096	4,769,236	263.8	1	1	1.5	0	90	Green house mode	13:56:00
EA	134	7.-1-69	Fiorica, Joseph	719,180	4,769,237	263.4	1	1	1.5	0	90	Green house mode	16:43:00
EB	135	7.-1-70	NA Forster, Jody (Mr.)	719,081	4,769,479	260.5	1	1	1.5	0	90	Green house mode	6:23:00
EC	136	20.-1-28	Mullen, Ronald J	718,946	4,769,613	257.3	1	1	1.5	0	90	Green house mode	15:44:00
ED	137	20.-1-33	Vickers, Robert R	718,922	4,769,727	253.5	1	1	1.5	0	90	Green house mode	28:04:00
EE	138	20.-1-11.1	La Grou, Earl C III	718,945	4,769,989	250	1	1	1.5	0	90	Green house mode	20:04:00
EF	139	20.-1-12	Johns, Merton E	718,948	4,770,024	250	1	1	1.5	0	90	Green house mode	17:50:00
EG	140	16.-1-86.2	Borkholder, Michael D	718,946	4,770,052	250	1	1	1.5	0	90	Green house mode	15:54:00
EH	141	7.-1-47.2	Zaremski, Amber M	719,006	4,770,091	250	1	1	1.5	0	90	Green house mode	21:05:00
EI	142	7.-1-46	Bartholomew, Michael	719,007	4,770,021	250	1	1	1.5	0	90	Green house mode	15:27:00
EJ	143	16.-1-86.1	Klotzbach, Jeanne	718,936	4,770,228	249.1	1	1	1.5	0	90	Green house mode	21:00:00
EK	144	7.-1-44.12	Davies, Donald M	719,363	4,769,219	263.3	1	1	1.5	0	90	Green house mode	8:07:00
EL	145	1.-1-1.21	Gibson, Linda M	719,348	4,769,155	264.1	1	1	1.5	0	90	Green house mode	11:01:00
EM	146	7.-1-44.2	Scroger, Richard P	719,304	4,769,222	263.2	1	1	1.5	0	90	Green house mode	10:57:00
EN	147	7.-1-69	Fiorica, Joseph	719,231	4,769,215	263.5	1	1	1.5	0	90	Green house mode	15:31:00
EO	148	1.-1-18	Gilbert, Myrtle E	719,048	4,768,523	270	1	1	1.5	0	90	Green house mode	4:08:00
EP	149	20.-1-8	Scarborough, Ercel P	717,013	4,769,782	261.8	1	1	1.5	0	90	Green house mode	23:08:00
EQ	150	16.-1-1	Murray, James T	715,835	4,772,114	229.6	1	1	1.5	0	90	Green house mode	21:14:00
ER	151	11.-1-8	Lang, Marion	716,998	4,767,630	267.1	1	1	1.5	0	90	Green house mode	0:56:00
ES	152	11.-1-7.12	George, James M	716,979	4,767,981	270	1	1	1.5	0	90	Green house mode	10:41:00
ET	153	19.-1-15.1	Phelps, Wayne E	715,089	4,769,555	270	1	1	1.5	0	90	Green house mode	24:24:00
EU	154	19.-1-13	Phelps, Wayne E	715,055	4,769,561	270	1	1	1.5	0	90	Green house mode	24:16:00
EV	155	16.-1-86.1	Klotzbach, Jeanne	718,942	4,770,162	249.8	1	1	1.5	0	90	Green house mode	22:53:00
EW	156	20.-1-14.12	Williams, Mark A	718,802	4,768,540	270	1	1	1.5	0	90	Green house mode	9:40:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
EX	158	11.-1-77.1	Funke, Robert C Jr	713,567	4,773,328	218.7	1	1	1.5	0	90	Green house mode	3:58:00
EY	159	11.-1-74.112	Sabatino, Jeremy	713,489	4,773,355	217.3	1	1	1.5	0	90	Green house mode	2:59:00
EZ	160	15.-1-42	Shamrock, Frank C	713,791	4,770,802	227.5	1	1	1.5	0	90	Green house mode	25:15:00
FA	161	11.-1-42.1	Burns, Scott C	713,844	4,773,425	216	1	1	1.5	0	90	Green house mode	0:59:00
FB	163	20.-1-18.123	Lynch, Leo & Deborah	718,264	4,769,040	270	1	1	1.5	0	90	Green house mode	15:58:00
FC	164	19.-1-32	Falker, Ricky L	712,437	4,769,640	231.6	1	1	1.5	0	90	Green house mode	0:00:00
FD	165	18.-1-5.2	Schmigel, Lon P	712,307	4,769,923	224.6	1	1	1.5	0	90	Green house mode	6:28:00
FE	166	15.-1-54	Smith, Nancy	712,446	4,769,914	228.2	1	1	1.5	0	90	Green house mode	0:35:00
FF	167	14.-1-43.11	Kuhl, James	712,342	4,770,867	220	1	1	1.5	0	90	Green house mode	23:56:00
FG	168	10.-1-34.1	Pender, Duane I	712,314	4,772,424	220	1	1	1.5	0	90	Green house mode	0:00:00
FH	169	10.-1-34.2	Gibson, Kenneth L	712,297	4,772,444	220	1	1	1.5	0	90	Green house mode	0:00:00
FI	170	14.-1-10	Baker, Nellie T	712,240	4,772,363	220	1	1	1.5	0	90	Green house mode	0:00:00
FJ	171	15.-1-1	Cory, Arthur P	712,399	4,772,358	220	1	1	1.5	0	90	Green house mode	0:00:00
FK	172	15.-1-3	Gregory, Robert B	712,447	4,772,372	220	1	1	1.5	0	90	Green house mode	1:02:00
FL	173	15.-1-7	Buczek, Patrick J	712,628	4,772,375	220	1	1	1.5	0	90	Green house mode	2:17:00
FM	174	15.-1-6	Miller, Chad B	712,574	4,772,376	220	1	1	1.5	0	90	Green house mode	1:56:00
FN	175	15.-1-5	Bak, Robert J Jr	712,547	4,772,356	220	1	1	1.5	0	90	Green house mode	1:28:00
FO	176	15.-1-8	Rombough Trust	712,441	4,772,224	220	1	1	1.5	0	90	Green house mode	0:00:00
FP	177	15.-1-16	Rombough Trust	712,878	4,772,368	220	1	1	1.5	0	90	Green house mode	8:47:00
FQ	178	15.-1-17	Starkweather, David	713,238	4,772,361	223.8	1	1	1.5	0	90	Green house mode	6:24:00
FR	179	14.-1-44.112	Schutt, William C	711,511	4,771,518	215	1	1	1.5	0	90	Green house mode	0:30:00
FS	180	14.-1-44.1	Chugg, Edna E	711,739	4,771,536	219.5	1	1	1.5	0	90	Green house mode	1:19:00
FT	181	14.-1-12	Roggen, Christopher	711,902	4,771,612	220	1	1	1.5	0	90	Green house mode	2:03:00
FU	182	14.-1-36.2	Ryder, Gerald	711,956	4,771,553	220	1	1	1.5	0	90	Green house mode	2:33:00
FV	183	14.-1-37	Lovelace, Donald P	711,873	4,771,536	220	1	1	1.5	0	90	Green house mode	1:56:00
FW	184	14.-1-30	Hodgins, Rose M	712,075	4,771,552	220	1	1	1.5	0	90	Green house mode	2:17:00
FX	185	14.-1-35.1	Marble, Bernice	712,013	4,771,553	220	1	1	1.5	0	90	Green house mode	2:38:00
FY	186	14.-1-28	Odell, Wilbur	712,228	4,771,500	220	1	1	1.5	0	90	Green house mode	3:07:00
FZ	187	14.-1-13	Bush, James A	712,022	4,771,597	220	1	1	1.5	0	90	Green house mode	1:45:00
GA	188	14.-1-14	Waite, Darwin	712,044	4,771,603	220	1	1	1.5	0	90	Green house mode	1:46:00
GB	189	14.-1-16	Kumpf, Leeann	712,118	4,771,601	220	1	1	1.5	0	90	Green house mode	2:39:00
GC	190	14.-1-17	Patnode Gary P	712,154	4,771,603	220	1	1	1.5	0	90	Green house mode	3:13:00
GD	191	14.-1-15	Laudico, Charles J	712,077	4,771,602	220	1	1	1.5	0	90	Green house mode	2:03:00
GE	192	14.-1-29	Thompson, Roland R	712,105	4,771,555	220	1	1	1.5	0	90	Green house mode	2:05:00
GF	193	14.-1-21	Urban, Brian M (Urban Automotive)	712,342	4,771,606	220	1	1	1.5	0	90	Green house mode	1:08:00
GG	194	14.-1-20	Dysinger, Bonnie M	712,342	4,771,640	220	1	1	1.5	0	90	Green house mode	0:00:00
GH	195	14.-1-18.2	Eick, Sidney N	712,332	4,771,677	220	1	1	1.5	0	90	Green house mode	0:00:00
GI	196	14.-1-22	Bachorski, Robert G	712,329	4,771,569	220	1	1	1.5	0	90	Green house mode	3:05:00
GJ	197	14.-1-23	Bachorski, Robert G	712,344	4,771,545	220	1	1	1.5	0	90	Green house mode	3:51:00
GK	198	14.-1-27.1	Odell, Elthan	712,272	4,771,499	220	1	1	1.5	0	90	Green house mode	3:57:00
GL	199	14.-1-32.2	Dewitt, Larry E Jr	712,342	4,771,472	220	1	1	1.5	0	90	Green house mode	5:32:00
GM	200	14.-1-25	Sliker, Bernita M	712,341	4,771,495	220	1	1	1.5	0	90	Green house mode	5:27:00
GN	201	14.-1-24	Bachorski, Robert G	712,343	4,771,517	220	1	1	1.5	0	90	Green house mode	4:54:00
GO	202	15.-1-9	Methodist Church	712,399	4,771,574	220	1	1	1.5	0	90	Green house mode	1:14:00
GP	203	15.-1-10.1	Covert, Pauline R	712,388	4,771,544	220	1	1	1.5	0	90	Green house mode	3:04:00
GQ	204	15.-1-11	Mondello, Christopher J	712,391	4,771,525	220	1	1	1.5	0	90	Green house mode	3:58:00
GR	205	15.-1-12	Cortright, Eleanor L	712,390	4,771,510	220	1	1	1.5	0	90	Green house mode	4:40:00
GS	206	15.-1-14	Cortright, Thomas A	712,392	4,771,486	220	1	1	1.5	0	90	Green house mode	5:40:00
GT	207	15.-1-10.2	Andrews, Kevin E	712,390	4,771,559	220	1	1	1.5	0	90	Green house mode	2:15:00
GU	208	14.-1-38.2	Gaulski, Douglas E	712,286	4,771,328	220	1	1	1.5	0	90	Green house mode	7:09:00
GV	209			712,390	4,771,179	220	1	1	1.5	0	90	Green house mode	11:37:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
GW	210	14.-1-39	Brown, Norman R	712,330	4,771,228	220	1	1	1.5	0	90	Green house mode	8:41:00
GX	211	14.-1-40	Ace, Gaylord Sr	712,329	4,771,176	220	1	1	1.5	0	90	Green house mode	10:10:00
GY	212	14.-1-41	Durham, Douglas M	712,324	4,771,134	220	1	1	1.5	0	90	Green house mode	10:59:00
GZ	213	14.-1-42	Sessamen, Ronald	712,309	4,770,998	220	1	1	1.5	0	90	Green house mode	12:41:00
HA	214	14.-1-43.22	Sessamen, Roger L	712,306	4,770,937	220	1	1	1.5	0	90	Green house mode	15:10:00
HB	215	15.-1-52.111	Western Door Enterprises Inc	712,412	4,770,917	220	1	1	1.5	0	90	Green house mode	29:14:00
HC	216	14.-1-43.12	Harding, Ed & Darlene P (Smith)	712,304	4,770,805	220	1	1	1.5	0	90	Green house mode	17:10:00
HD	217	14.-1-46	Perry, Roger A	712,335	4,770,756	220	1	1	1.5	0	90	Green house mode	6:11:00
HE	218	15.-1-52.122	Western Door Enterprises Inc	712,405	4,770,656	220	1	1	1.5	0	90	Green house mode	9:32:00
HF	219	14.-1-47.11	Klotzbach, Donald	712,338	4,770,668	220	1	1	1.5	0	90	Green house mode	7:17:00
HG	220	15.-1-51.2	Thurber, Paul R	712,419	4,770,397	220	1	1	1.5	0	90	Green house mode	2:52:00
HH	221	14.-1-47.2	Klotzbach, Blair	712,293	4,770,294	220	1	1	1.5	0	90	Green house mode	2:16:00
HI	222	14.-1-48	Klotzbach, Drew	711,940	4,770,097	219.1	1	1	1.5	0	90	Green house mode	1:07:00
HJ	223	15.-1-50	Wallace, Robert	712,447	4,770,085	225.7	1	1	1.5	0	90	Green house mode	5:56:00
HK	224	18.-1-6	Baker, Brian	712,349	4,770,050	224.5	1	1	1.5	0	90	Green house mode	4:07:00
HL	225			713,641	4,771,046	224	1	1	1.5	0	90	Green house mode	19:50:00
HM	226	18.-1-9	Kern, Ronald M	712,206	4,768,460	260	1	1	1.5	0	90	Green house mode	4:08:00
HN	227	19.-2-3.22	Brown, Aaron	712,293	4,768,312	260	1	1	1.5	0	90	Green house mode	8:45:00
HO	228	18.-2-8.2	Burgel, William D	712,187	4,768,232	260	1	1	1.5	0	90	Green house mode	7:22:00
HP	229	18.-1-8	Kern, Ronald & Sons	711,763	4,769,092	232.6	1	1	1.5	0	90	Green house mode	2:21:00
HQ	230	18.-1-10.2	Kraatz, Steven R	711,554	4,769,092	228.5	1	1	1.5	0	90	Green house mode	1:05:00
HR	231	18.-2-8.11	Burgel, William D	712,187	4,768,183	260	1	1	1.5	0	90	Green house mode	8:31:00
HS	232	19.-2-3.1	Schafer, Paul J	712,241	4,767,948	260	1	1	1.5	0	90	Green house mode	1:40:00
HT	233	9.-2-44.1	Christiansen, James	712,509	4,767,184	255.6	1	1	1.5	0	90	Green house mode	0:00:00
HU	234	9.-2-2.2	Molnar, John	713,072	4,767,226	260	1	1	1.5	0	90	Green house mode	0:00:00
HV	235	9.-2-5.2	Lorber, Linda M	713,403	4,767,111	254.8	1	1	1.5	0	90	Green house mode	0:00:00
HW	236	11.-1-1.2	Phelps, Norman H Sr	713,630	4,767,054	255.2	1	1	1.5	0	90	Green house mode	0:00:00
HX	237	11.-1-2.2	Nice, Allen D	714,261	4,766,925	260	1	1	1.5	0	90	Green house mode	0:00:00
HY	238	12.-1-9	Pelton Revocable Trust, Dorothy H	714,791	4,766,804	254.1	1	1	1.5	0	90	Green house mode	0:00:00
HZ	239	11.-1-15	Pelton, Raymond	714,890	4,766,873	255.5	1	1	1.5	0	90	Green house mode	0:00:00
IA	240	11.-1-13.2	Snell, John M	715,700	4,766,984	264.6	1	1	1.5	0	90	Green house mode	0:00:00
IB	241	12.-1-23	Diver, Lawrence E Jr	716,257	4,766,961	260	1	1	1.5	0	90	Green house mode	0:00:00
IC	242	12.-1-24.2	Mc Giveron, Jeffrey C	716,494	4,766,977	260.8	1	1	1.5	0	90	Green house mode	0:00:00
ID	243	11.-1-11	Landwehrle, Richard	716,510	4,767,060	261.5	1	1	1.5	0	90	Green house mode	0:00:00
IE	244	11.-1-9.2	Davis, Virginia M	716,561	4,767,060	261.6	1	1	1.5	0	90	Green house mode	0:00:00
IF	245	12.-1-24.112	Mc Giveron, Gregory L	716,586	4,766,989	261.1	1	1	1.5	0	90	Green house mode	0:00:00
IG	246	12.-1-19	Snell, Lucy T	715,877	4,766,743	260	1	1	1.5	0	90	Green house mode	0:00:00
IH	247	12.-1-29	Schultz, Florence	717,023	4,766,960	261.3	1	1	1.5	0	90	Green house mode	0:00:00
II	248	12.-1-28	Morgan, William P	717,005	4,767,031	262.3	1	1	1.5	0	90	Green house mode	0:00:00
IJ	249	12.-1-27	Kubik, William J	716,876	4,767,021	262.2	1	1	1.5	0	90	Green house mode	0:00:00
IK	250	12.-1-26.11	Jaczynski, David W	716,816	4,767,016	262	1	1	1.5	0	90	Green house mode	0:00:00
IL	251	12.-1-26.12	Koziol, Edward	716,755	4,767,013	261.8	1	1	1.5	0	90	Green house mode	0:00:00
IM	252	12.-1-26.2	Bressler, Thomas	716,706	4,767,011	261.7	1	1	1.5	0	90	Green house mode	0:00:00
IN	253	11.-1-9.1	Schutt, Richard A	716,630	4,767,068	261.9	1	1	1.5	0	90	Green house mode	0:00:00
IO	254	12.-1-25	Durham, Donald J	716,651	4,767,000	261.4	1	1	1.5	0	90	Green house mode	0:00:00
IP	255	2.-1-47.2	Kopper, Michelle L	719,117	4,767,258	269.6	1	1	1.5	0	90	Green house mode	0:00:00
IQ	256	13.-1-13	Newton, Robert	719,029	4,767,244	268.3	1	1	1.5	0	90	Green house mode	0:00:00
IR	257	2.-1-1.2	Maxwell, Richard D	719,194	4,767,492	270	1	1	1.5	0	90	Green house mode	0:00:00
IS	258	13.-1-10	Kirkum, Arthur	719,041	4,767,562	270	1	1	1.5	0	90	Green house mode	0:00:00
IT	259	13.-1-11	Volk, Eric E	719,023	4,767,409	269.3	1	1	1.5	0	90	Green house mode	0:00:00
IU	260	1.-1-16.2	Blackburn, James E	719,640	4,768,062	270	1	1	1.5	0	90	Green house mode	0:41:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
IV	261	2.-1-3		719,643	4,768,008	270	1	1	1.5	0	90	Green house mode	0:43:00
IW	262	2.-1-2	Casper, Lawrence J	719,362	4,767,988	270	1	1	1.5	0	90	Green house mode	2:10:00
IX	263	1.-1-15.111	Paugh, Tammy L	719,898	4,768,065	270	1	1	1.5	0	90	Green house mode	0:00:00
IY	264	1.-1-3		719,918	4,769,154	263	1	1	1.5	0	90	Green house mode	0:48:00
IZ	267	7.-1-47.112	N/A - Laplaca, Eugene T	719,003	4,770,683	243.6	1	1	1.5	0	90	Green house mode	10:03:00
JA	268	16.-1-84	Klotzbach, Harry A	718,925	4,770,835	242.1	1	1	1.5	0	90	Green house mode	13:02:00
JB	269	16.-1-77	Shamp, Todd A	718,919	4,771,183	240	1	1	1.5	0	90	Green house mode	5:12:00
JC	270	16.-1-78	Demmer, Richard A	718,863	4,771,196	240	1	1	1.5	0	90	Green house mode	5:41:00
JD	271	16.-1-79	Demmer, Richard A	718,850	4,771,195	240	1	1	1.5	0	90	Green house mode	5:49:00
JE	272	16.-1-80.1	Bush, Homer	718,828	4,771,194	240	1	1	1.5	0	90	Green house mode	6:03:00
JF	273	16.-1-76.1	Keenan, Kathryn E	718,827	4,771,225	240	1	1	1.5	0	90	Green house mode	5:44:00
JG	274	16.-1-72.1	Fowler, Michael C	718,851	4,771,226	240	1	1	1.5	0	90	Green house mode	5:32:00
JH	275	16.-1-72.1	Fowler, Michael C	718,869	4,771,227	240	1	1	1.5	0	90	Green house mode	5:20:00
JI	276	16.-1-71	Young, Mark W	718,882	4,771,225	240	1	1	1.5	0	90	Green house mode	5:14:00
JJ	277	16.-1-84	Klotzbach, Harry A	718,875	4,771,097	240	1	1	1.5	0	90	Green house mode	5:59:00
JK	278	16.-1-51.21	Lamb, Gordon L	717,652	4,772,437	231.3	1	1	1.5	0	90	Green house mode	0:00:00
JL	279	16.-1-98.1	Makarevic, Michael F	716,906	4,771,584	238.2	1	1	1.5	0	90	Green house mode	6:11:00
JM	280	16.-1-98.2	Nowakowski Brian	716,913	4,771,535	238.7	1	1	1.5	0	90	Green house mode	4:43:00
JN	281	16.-1-47	Murphy, Susan Ann	716,971	4,771,647	237.3	1	1	1.5	0	90	Green house mode	5:47:00
JO	282	16.-1-24.2	Will, Peter J Jr	716,888	4,771,967	232.9	1	1	1.5	0	90	Green house mode	0:00:00
JP	283	16.-1-24.12	Simon Tracy	716,889	4,772,021	232.2	1	1	1.5	0	90	Green house mode	0:00:00
JQ	284	16.-1-24.11	Wrobbel, Paul W	716,897	4,772,084	231.4	1	1	1.5	0	90	Green house mode	0:00:00
JR	285	16.-1-37.11	Richardson, John A	716,969	4,772,062	232.3	1	1	1.5	0	90	Green house mode	0:00:00
JS	286	16.-1-44.1	MacPherson, Brian	716,966	4,772,022	232.8	1	1	1.5	0	90	Green house mode	0:00:00
JT	287	16.-1-43.1	Klein, Vickie M	716,976	4,771,951	233.7	1	1	1.5	0	90	Green house mode	0:00:00
JU	288	16.-1-37.2	Richardson, Brian J	716,994	4,772,100	232	1	1	1.5	0	90	Green house mode	0:00:00
JV	289	16.-1-36	McClurg, Anthony Q	716,957	4,772,133	231.2	1	1	1.5	0	90	Green house mode	0:00:00
JW	290	16.-1-23	Bauer, Robert	716,909	4,772,148	230.6	1	1	1.5	0	90	Green house mode	0:00:00
JX	291	16.-1-22	Merkel, Kelly N	716,901	4,772,170	230.3	1	1	1.5	0	90	Green house mode	0:00:00
JY	292	16.-1-21	Ferraro, Joseph	716,907	4,772,200	230	1	1	1.5	0	90	Green house mode	0:00:00
JZ	293	16.-1-35	Jaszko, John E	716,955	4,772,170	230.7	1	1	1.5	0	90	Green house mode	0:00:00
KA	294	16.-1-34	Totten, Randall J	716,953	4,772,185	230.5	1	1	1.5	0	90	Green house mode	0:00:00
KB	295	16.-1-33	Drock, Brian E	716,953	4,772,202	230.3	1	1	1.5	0	90	Green house mode	0:00:00
KC	296	16.-1-32	Cook, Joyce E	716,953	4,772,217	230.1	1	1	1.5	0	90	Green house mode	0:00:00
KD	297	16.-1-31	Haas Kenneth M	716,954	4,772,236	230	1	1	1.5	0	90	Green house mode	0:00:00
KE	298	16.-1-30	Fancher, Douglas E	716,952	4,772,251	230	1	1	1.5	0	90	Green house mode	0:00:00
KF	299	16.-1-19	Zilenski, Joseph & Carmella	716,904	4,772,245	230	1	1	1.5	0	90	Green house mode	0:00:00
KG	300	16.-1-17	Lindsley, James L	716,899	4,772,270	230	1	1	1.5	0	90	Green house mode	0:00:00
KH	301	16.-1-29	Heslor, Lena	716,956	4,772,298	230	1	1	1.5	0	90	Green house mode	0:00:00
KI	302	16.-1-28	Waldron, Glenn E	716,954	4,772,329	230	1	1	1.5	0	90	Green house mode	0:00:00
KJ	303	16.-1-27	Patnode, Janet M	716,953	4,772,353	230	1	1	1.5	0	90	Green house mode	0:00:00
KK	304	16.-1-15	Klosen, Irene F	716,881	4,772,305	230	1	1	1.5	0	90	Green house mode	0:53:00
KL	305	16.-1-14	Pritchett, Brian C	716,886	4,772,332	230	1	1	1.5	0	90	Green house mode	0:52:00
KM	306	16.-1-13	Pritchett, Ronald P	716,897	4,772,359	229.8	1	1	1.5	0	90	Green house mode	0:24:00
KN	307	16.-1-12	Blakeman, John	716,895	4,772,385	229.4	1	1	1.5	0	90	Green house mode	0:25:00
KO	308	16.-1-8	Castleman, Robert L	716,845	4,772,423	228.5	1	1	1.5	0	90	Green house mode	0:59:00
KP	309	16.-1-7	Howard, Bernard	716,820	4,772,431	228.3	1	1	1.5	0	90	Green house mode	1:06:00
KQ	310	16.-1-9	Moore, Florence A	716,866	4,772,432	228.5	1	1	1.5	0	90	Green house mode	0:56:00
KR	311	16.-1-10	Quality Quest, Inc.	716,891	4,772,433	228.6	1	1	1.5	0	90	Green house mode	0:27:00
KS	312	16.-1-25	Baptist Church & Parsonage	716,953	4,772,391	229.6	1	1	1.5	0	90	Green house mode	0:00:00
KT	313	16.-1-26	Town of Alabama	717,019	4,772,424	229.4	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
KU	314	16.-1-45	Alabama Fire Dept	717,068	4,772,430	229.5	1	1	1.5	0	90	Green house mode	0:00:00
KV	315	16.-1-46	Murray, Bernice E	717,192	4,772,435	230	1	1	1.5	0	90	Green house mode	0:00:00
KW	316	12.-1-56	Howard, Bernard	716,833	4,772,473	227.7	1	1	1.5	0	90	Green house mode	1:04:00
KX	317	12.-1-70.2	Bischoff, Terry J	716,780	4,772,491	227.2	1	1	1.5	0	90	Green house mode	1:16:00
KY	318	12.-1-56	Howard, Bernard	716,847	4,772,473	227.8	1	1	1.5	0	90	Green house mode	1:01:00
KZ	319	12.-1-64	Jewett, Jeffrey H	716,884	4,772,478	227.9	1	1	1.5	0	90	Green house mode	0:26:00
LA	320	12.-1-57	Brayley, Lavern D	716,910	4,772,479	228	1	1	1.5	0	90	Green house mode	0:23:00
LB	321	12.-1-42	Borkholder, James B	716,939	4,772,597	226.3	1	1	1.5	0	90	Green house mode	0:37:00
LC	322	12.-1-41.1	Chase Manhattan Bank	716,939	4,772,630	225.8	1	1	1.5	0	90	Green house mode	1:23:00
LD	323	12.-1-61	Bucci, William E	716,859	4,772,598	225.9	1	1	1.5	0	90	Green house mode	0:29:00
LE	324	16.-1-6.2	Dukoff, David	716,558	4,772,411	227.5	1	1	1.5	0	90	Green house mode	2:24:00
LF	325	16.-1-6.1	Clark, Richard M	716,528	4,772,409	227.3	1	1	1.5	0	90	Green house mode	2:38:00
LG	326	12.-1-66	Hicks, Donald J	716,533	4,772,470	226.2	1	1	1.5	0	90	Green house mode	2:34:00
LH	327	12.-1-65	Wyder, Richard B	716,584	4,772,492	226.5	1	1	1.5	0	90	Green house mode	2:11:00
LI	328	16.-1-5	Bischoff, Claire	716,470	4,772,418	226.6	1	1	1.5	0	90	Green house mode	3:08:00
LJ	329	16.-1-4	Morrison, Geraldine G	716,445	4,772,414	226.4	1	1	1.5	0	90	Green house mode	3:22:00
LK	330	12.-1-68	Bukowski, Jesse J	716,439	4,772,477	225.3	1	1	1.5	0	90	Green house mode	3:23:00
LL	331	16.-1-3	Potter, Jeffrey S	716,403	4,772,418	225.9	1	1	1.5	0	90	Green house mode	3:50:00
LM	332	12.-1-69	Durham, Scott W	716,393	4,772,478	224.8	1	1	1.5	0	90	Green house mode	3:50:00
LN	333	12.-1-58	Muntz, Dennis N	716,895	4,772,623	225.7	1	1	1.5	0	90	Green house mode	1:13:00
LO	334	12.-1-59.2	Chamberlain, John C	716,888	4,772,666	224.9	1	1	1.5	0	90	Green house mode	2:20:00
LP	335	12.-1-41.2	Richardson, Raymond	716,940	4,772,656	225.3	1	1	1.5	0	90	Green house mode	1:58:00
LQ	336	12.-1-39	Quintern, Terry L	716,962	4,772,692	225.2	1	1	1.5	0	90	Green house mode	1:06:00
LR	337	12.-1-38	Wells, Mark S	716,937	4,772,716	224.8	1	1	1.5	0	90	Green house mode	1:08:00
LS	338	12.-1-36.2	Grazioplene, Michael J	716,938	4,772,766	224.6	1	1	1.5	0	90	Green house mode	0:55:00
LT	339	12.-1-36.12	Culver, David C	716,951	4,772,931	223.1	1	1	1.5	0	90	Green house mode	0:43:00
LU	340	12.-1-73	Noody, Thomas E	716,953	4,772,973	222.9	1	1	1.5	0	90	Green house mode	0:42:00
LV	341	12.-1-62.12	Sage, Brian	716,953	4,773,176	221.4	1	1	1.5	0	90	Green house mode	0:43:00
LW	342	12.-1-62.12	Sage, Brian	716,946	4,773,210	221.1	1	1	1.5	0	90	Green house mode	0:42:00
LX	343	12.-1-63.2	Will, Robert M	716,849	4,773,353	220	1	1	1.5	0	90	Green house mode	0:55:00
LY	344	12.-1-62.112	Kornow Christopher	716,923	4,773,315	220.2	1	1	1.5	0	90	Green house mode	0:45:00
LZ	345	12.-1-76	Esten, Douglas R	716,974	4,773,426	220	1	1	1.5	0	90	Green house mode	0:37:00
MA	346	12.-1-62.212	Burns, Willie A	716,923	4,773,468	220	1	1	1.5	0	90	Green house mode	0:44:00
MB	347	12.-1-62.211	Downs, Terry L	716,926	4,773,539	220	1	1	1.5	0	90	Green house mode	0:42:00
MC	348	12.-1-62.22	Molaro, Timothy P	717,057	4,773,501	220	1	1	1.5	0	90	Green house mode	0:29:00
MD	349	12.-1-14.2	Haas, Jo Ann	716,800	4,773,633	219.7	1	1	1.5	0	90	Green house mode	0:55:00
ME	350	12.-1-63.1	Atherton Farms Inc	716,439	4,773,503	220	1	1	1.5	0	90	Green house mode	2:42:00
MF	351	12.-1-11	Bauer, Ralph	716,304	4,774,192	210	1	1	1.5	0	90	Green house mode	0:00:00
MG	352	9.-2-14	Molnar, John	712,846	4,767,041	256.2	1	1	1.5	0	90	Green house mode	0:00:00
MH	353	9.-2-12	Clunie, Thomas	712,961	4,767,017	250	1	1	1.5	0	90	Green house mode	0:00:00
MI	354	12.-1-2	Klotzbach, Roy L	713,897	4,766,930	259.2	1	1	1.5	0	90	Green house mode	0:00:00
MJ	355	12.-1-4.12		714,170	4,766,865	256.8	1	1	1.5	0	90	Green house mode	0:00:00
MK	356	9.-2-5.11	Phelps, Norman H Sr	713,482	4,767,086	254.1	1	1	1.5	0	90	Green house mode	0:00:00
ML	357	9.-2-6	Phelps, Paul	713,488	4,767,018	252.5	1	1	1.5	0	90	Green house mode	0:00:00
MM	358	12.-1-14	Call, Lands	715,777	4,766,849	261.5	1	1	1.5	0	90	Green house mode	0:00:00
MN	359	13.-1-8	Herington, William III	718,994	4,767,632	270	1	1	1.5	0	90	Green house mode	0:00:00
MO	361	7.-1-40.2		719,950	4,769,490	260.6	1	1	1.5	0	90	Green house mode	1:04:00
MP	362	7.-1-43	Shultz, Michael G	719,899	4,769,463	260.5	1	1	1.5	0	90	Green house mode	1:12:00
MQ	364	16.-1-2.2	Brockway, Thomas C	716,746	4,772,419	228.1	1	1	1.5	0	90	Green house mode	1:22:00
MR	365	12.-1-60.2	Bucci, Robert J	716,900	4,772,581	226.3	1	1	1.5	0	90	Green house mode	0:26:00
MS	366	12.-1-54	Hendershott, Kevin L	716,904	4,772,513	227.4	1	1	1.5	0	90	Green house mode	0:26:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 80m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
MT	367	12.-1-57	Brayley, Lavern D	716,896	4,772,480	227.9	1	1	1.5	0	90	Green house mode	0:25:00
MU	368	12.-1-53	Jewett, Jeffrey H	716,868	4,772,487	227.7	1	1	1.5	0	90	Green house mode	0:56:00
MV	369	12.-1-59.1	Chamberlain, Roger A	716,897	4,772,636	225.5	1	1	1.5	0	90	Green house mode	1:35:00
MW	370	12.-1-37	Bruning, Estate, Kenneth	716,936	4,772,734	224.7	1	1	1.5	0	90	Green house mode	1:02:00
MX	371	16.-1-16	Young, Josef A	716,903	4,772,289	230	1	1	1.5	0	90	Green house mode	0:00:00
MY	372	16.-1-100.2	Murphy, Susan Ann	716,983	4,771,698	236.6	1	1	1.5	0	90	Green house mode	4:18:00
MZ	373	16.-1-100.1	Gerrard, Grace	716,973	4,771,760	236	1	1	1.5	0	90	Green house mode	1:06:00
NA	374	16.-1-97.2	Paint Decor Inc.	716,923	4,771,476	239.4	1	1	1.5	0	90	Green house mode	5:05:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
A	3	11.-1-71	N.Y. State-White Game Farm	712,375	4,772,939	220	1	1	1.5	0	90	Green house mode	0:48:00
B	5	19.-1-30	Danser, Keith	712,426	4,769,523	233.9	1	1	1.5	0	90	Green house mode	0:00:00
C	6	19.-1-31	Forti, David M & Lorraine	712,413	4,769,429	235.3	1	1	1.5	0	90	Green house mode	4:22:00
D	7	19.-1-31	Forti, David M & Lorraine	712,451	4,769,416	236.5	1	1	1.5	0	90	Green house mode	4:23:00
E	8	19.-1-16	Childs, Marvin F	712,420	4,769,214	240	1	1	1.5	0	90	Green house mode	10:11:00
F	9	18.-1-4.2	Lamkin, Laverne S Jr	712,331	4,769,201	239.5	1	1	1.5	0	90	Green house mode	8:35:00
G	10	19.-1-29.2	Warner, Travis G	712,437	4,769,146	242.5	1	1	1.5	0	90	Green house mode	12:02:00
H	11	18.-1-8	Kern, Ronald & Sons	712,341	4,768,862	251.4	1	1	1.5	0	90	Green house mode	17:04:00
I	12	19.-1-27.1	Klotzbach, Lawrence L & Linda	712,394	4,768,725	255.9	1	1	1.5	0	90	Green house mode	11:57:00
J	13	19.-1-28	Klotzbach, Keith	712,359	4,768,672	257.9	1	1	1.5	0	90	Green house mode	6:15:00
K	14	13.-1-7	Casper, Lawrence J	719,023	4,767,991	270	1	1	1.5	0	90	Green house mode	1:37:00
L	15	20.-1-15.2	Kilner, Rodney W	719,013	4,768,127	270	1	1	1.5	0	90	Green house mode	13:52:00
M	16	20.-1-15.11	Falker, William A	718,622	4,768,043	270	1	1	1.5	0	90	Green house mode	7:31:00
N	17	20.-1-19.215	Finkney, William & Nancy	718,186	4,768,020	270	1	1	1.5	0	90	Green house mode	0:00:00
O	18	20.-1-20.1	DeWitt, Larry & Barbara L.	717,884	4,768,020	270	1	1	1.5	0	90	Green house mode	4:13:00
P	19	20.-1-19.1	Falker, Loren K	717,793	4,768,009	270	1	1	1.5	0	90	Green house mode	5:01:00
Q	20	13.-1-5.12	Ryan, Dennis	717,291	4,767,922	270	1	1	1.5	0	90	Green house mode	7:54:00
R	21	11.-1-7.12	George, James M	716,984	4,767,891	268.9	1	1	1.5	0	90	Green house mode	1:57:00
S	22	11.-1-3	Klotzbach, Martha	715,893	4,767,870	270	1	1	1.5	0	90	Green house mode	15:33:00
T	23	11.-1-38.2	Snyder, Brian S	713,057	4,773,652	210	1	1	1.5	0	90	Green house mode	1:15:00
U	24	11.-1-74.12	Guiste, Patrick	713,298	4,773,443	213.2	1	1	1.5	0	90	Green house mode	1:29:00
V	25	11.-1-79.1	Thurber Ronald L	713,389	4,773,381	215.3	1	1	1.5	0	90	Green house mode	2:03:00
W	26	11.-1-78.1	Choate, Michael J	713,443	4,773,337	218	1	1	1.5	0	90	Green house mode	3:21:00
X	27	11.-1-74.2	Ciurzynski, Chester D Jr	713,657	4,773,351	217.3	1	1	1.5	0	90	Green house mode	4:14:00
Y	28	11.-1-74.2	Ciurzynski, Chester D Jr	713,627	4,773,349	217.2	1	1	1.5	0	90	Green house mode	4:24:00
Z	29	11.-1-70.1	Richter, Linda	713,745	4,773,256	222.5	1	1	1.5	0	90	Green house mode	6:02:00
AA	30	11.-1-70.2	Covel, Jeffrey	713,872	4,773,295	221	1	1	1.5	0	90	Green house mode	3:14:00
AB	31	11.-1-43	Easton, Gerald F	713,739	4,773,418	214.2	1	1	1.5	0	90	Green house mode	1:05:00
AC	32	11.-1-69.2	Utz, Jeffrey J	713,965	4,773,320	220.5	1	1	1.5	0	90	Green house mode	1:42:00
AD	33	11.-1-69.2	Utz, Jeffrey J	713,999	4,773,340	220	1	1	1.5	0	90	Green house mode	1:47:00
AE	34	11.-1-45	Giessler, Ronald	714,119	4,773,384	220	1	1	1.5	0	90	Green house mode	2:07:00
AF	35	11.-1-69.12	Baumler, John R & Dawn	714,082	4,773,380	220	1	1	1.5	0	90	Green house mode	1:55:00
AG	36	11.-1-50	Muntz, Ronald	714,373	4,773,456	220	1	1	1.5	0	90	Green house mode	4:24:00
AH	37	11.-1-53	Mills, Robert G	714,483	4,773,466	219.9	1	1	1.5	0	90	Green house mode	4:58:00
AI	38	11.-1-53	Mills, Robert G	714,946	4,773,490	220	1	1	1.5	0	90	Green house mode	7:05:00
AJ	39	11.-1-65.2	Kingdom, Barbara J	714,938	4,773,443	220	1	1	1.5	0	90	Green house mode	9:06:00
AK	40	12.-1-12.1	Will, Michael	715,943	4,773,538	220	1	1	1.5	0	90	Green house mode	14:18:00
AL	41	12.-1-12.22	Schilling, Harold III	716,071	4,773,555	220	1	1	1.5	0	90	Green house mode	8:53:00
AM	42	15.-1-18	Hall, Everett	713,394	4,772,367	224.6	1	1	1.5	0	90	Green house mode	12:02:00
AN	43	15.-1-19.1	Starkweather, Lyle B	713,507	4,772,357	225.3	1	1	1.5	0	90	Green house mode	5:35:00
AO	44	15.-1-20	Phillips, Allen L	713,668	4,772,364	226.3	1	1	1.5	0	90	Green house mode	8:00:00
AP	45	15.-1-21	Starkweather, Ronald C	713,670	4,772,295	225.6	1	1	1.5	0	90	Green house mode	13:24:00
AQ	46	15.-1-23.1	Yousey, Malcolm Randall	713,780	4,772,372	227.1	1	1	1.5	0	90	Green house mode	7:22:00
AR	47	11.-1-68.2	Linsey, Gordon J & Denise	714,044	4,772,459	230	1	1	1.5	0	90	Green house mode	5:20:00
AS	48	15.-1-25	Yousey, Malcolm Randy	714,499	4,772,365	230	1	1	1.5	0	90	Green house mode	12:07:00
AT	49	11.-1-67.1	Raduns, Katherine	714,513	4,772,447	230	1	1	1.5	0	90	Green house mode	12:48:00
AU	50	11.-1-64.2	Greenaway, Mervyn	714,793	4,772,455	230	1	1	1.5	0	90	Green house mode	20:23:00
AV	51	15.-1-60.2	Kropf, Virginia M	714,721	4,772,379	230	1	1	1.5	0	90	Green house mode	14:14:00
AW	52	11.-1-64.12	Uhrinek, Stephanie C	714,888	4,772,441	230	1	1	1.5	0	90	Green house mode	23:34:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
AX	53	15.-1-26	Yousey, Joseph	714,922	4,772,391	230	1	1	1.5	0	90	Green house mode	33:59:00
AY	54	15.-1-26	Yousey, Joseph	715,021	4,772,389	230	1	1	1.5	0	90	Green house mode	25:15:00
AZ	55	12.-1-71	Parker, Donald	715,845	4,772,472	222.7	1	1	1.5	0	90	Green house mode	31:21:00
BA	56	11.-1-61.2	Waller, Bobbie Lee	715,778	4,772,870	220	1	1	1.5	0	90	Green house mode	15:02:00
BB	57	11.-1-60	Kropf, Virginia	715,777	4,772,967	220	1	1	1.5	0	90	Green house mode	13:51:00
BC	58	15.-1-19.2	Andrews, Joahanne	713,671	4,771,659	221.3	1	1	1.5	0	90	Green house mode	12:23:00
BD	59	15.-1-23.212	Young, Dennis & Mary Jean	713,785	4,771,683	222.6	1	1	1.5	0	90	Green house mode	12:31:00
BE	60	15.-1-19.2	Andrews, Joahanne	713,663	4,771,707	221.1	1	1	1.5	0	90	Green house mode	11:06:00
BF	61	15.-1-49.2	Henry's Hunting Preserve and , Game	713,760	4,771,437	222.7	1	1	1.5	0	90	Green house mode	32:31:00
BG	62	15.-1-57.2	Penepent, William J	713,693	4,771,419	222.1	1	1	1.5	0	90	Green house mode	27:46:00
BH	63	15.-1-49.1	Knapp, Edna	713,783	4,771,335	223.2	1	1	1.5	0	90	Green house mode	15:05:00
BI	64	15.-1-41.116	Williams, Ronald M & Sandy	713,806	4,770,654	229.3	1	1	1.5	0	90	Green house mode	16:10:00
BJ	65	15.-1-41.12	Adamczak, Scott M	713,785	4,770,537	230	1	1	1.5	0	90	Green house mode	19:22:00
BK	66	15.-1-41.2	Brandl, Ronald J	713,761	4,770,430	232.5	1	1	1.5	0	90	Green house mode	21:58:00
BL	67	15.-1-41.115	Falker, Ben G	713,761	4,770,347	234.9	1	1	1.5	0	90	Green house mode	24:32:00
BM	68	15.-1-64	Riexinger, Darrin C	713,801	4,769,950	251.6	1	1	1.5	0	90	Green house mode	13:58:00
BN	69	15.-1-44.1	Knapp, Dewey	713,681	4,769,932	248.2	1	1	1.5	0	90	Green house mode	9:33:00
BO	70	19.-1-6	Ludwig, Kevin S	713,765	4,769,872	256.2	1	1	1.5	0	90	Green house mode	15:09:00
BP	71	19.-1-5.112	Anderson, Gary	713,703	4,769,833	256.4	1	1	1.5	0	90	Green house mode	13:18:00
BQ	72	15.-1-45.2	Kelkenberg, Jeffrey C	712,918	4,769,924	234.6	1	1	1.5	0	90	Green house mode	1:05:00
BR	73	19.-1-5.12	Falker, John	713,116	4,769,245	260	1	1	1.5	0	90	Green house mode	23:32:00
BS	74	19.-1-5.12	Falker, John	713,156	4,769,295	260	1	1	1.5	0	90	Green house mode	20:36:00
BT	75	19.-1-5.2	Bates, David S	713,237	4,769,308	260	1	1	1.5	0	90	Green house mode	16:14:00
BU	76	19.-1-4.21	Sharp, Gene	713,270	4,769,224	260	1	1	1.5	0	90	Green house mode	14:59:00
BV	77	19.-1-3	Hartrick, Vincent H	713,315	4,769,252	260	1	1	1.5	0	90	Green house mode	14:08:00
BW	78	19.-1-25.111	Thurber, Roger	713,488	4,769,169	260.4	1	1	1.5	0	90	Green house mode	20:40:00
BX	79			713,772	4,769,327	262.7	1	1	1.5	0	90	Green house mode	14:27:00
BY	80	15.-1-38.1	Phelps, Dennis	714,807	4,770,366	243.5	1	1	1.5	0	90	Green house mode	17:12:00
BZ	81	15.-1-39.1	Oakfield Alabama Realty, LLC	714,762	4,770,614	240	1	1	1.5	0	90	Green house mode	5:16:00
CA	82	15.-1-32.11	Nanni, Brian A	714,803	4,771,084	233.7	1	1	1.5	0	90	Green house mode	14:54:00
CB	83	15.-1-32.2	Mills, George B Jr	714,806	4,771,165	232.5	1	1	1.5	0	90	Green house mode	29:11:00
CC	84	15.-1-60.122	Branham, Max O	714,709	4,771,674	230.6	1	1	1.5	0	90	Green house mode	32:43:00
CD	85	15.-1-27.121	Brunea, Donald J	714,798	4,771,669	232.1	1	1	1.5	0	90	Green house mode	26:09:00
CE	86	15.-1-27.111	Gilbert, Kathryn	714,798	4,771,731	230.5	1	1	1.5	0	90	Green house mode	24:19:00
CF	87	15.-1-60.121	Dusky, Geoffrey K	714,682	4,771,760	230	1	1	1.5	0	90	Green house mode	28:53:00
CG	88	15.-1-29	Greene, Robert E	715,773	4,772,125	229.8	1	1	1.5	0	90	Green house mode	18:37:00
CH	89	15.-1-27.21	Phelps, Bryan W	715,790	4,771,919	230	1	1	1.5	0	90	Green house mode	0:00:00
CI	90	16.-1-1	Murray, James T	715,866	4,771,857	230	1	1	1.5	0	90	Green house mode	0:00:00
CJ	91	16.-1-1	Murray, James T	715,859	4,771,987	230	1	1	1.5	0	90	Green house mode	0:00:00
CK	92	16.-1-1/A	Murray, James T II	715,933	4,772,159	228.1	1	1	1.5	0	90	Green house mode	9:58:00
CL	93	16.-1-1/B	Murray, Gary & Pat	715,954	4,772,115	229.1	1	1	1.5	0	90	Green house mode	10:54:00
CM	94	15.-1-30	Phelps, Wayne E	715,819	4,771,409	240	1	1	1.5	0	90	Green house mode	7:58:00
CN	95	15.-1-63	Sage, Jeffrey D & Mary Jane	715,797	4,770,943	246.2	1	1	1.5	0	90	Green house mode	24:42:00
CO	96	15.-1-31.2	Klotzbach, George J	715,817	4,770,825	250	1	1	1.5	0	90	Green house mode	11:30:00
CP	97	15.-1-62	Fisher, Roger L Jr	715,819	4,770,667	250	1	1	1.5	0	90	Green house mode	15:27:00
CQ	98	15.-1-35	Scarborough, Samuel G	715,840	4,770,069	253.2	1	1	1.5	0	90	Green house mode	43:34:00
CR	99	19.-1-14	Phelps, Wayne E	715,175	4,769,570	270	1	1	1.5	0	90	Green house mode	30:03:00
CS	100	11.-1-4	Seward, George A	715,910	4,768,108	270	1	1	1.5	0	90	Green house mode	15:00:00
CT	101	19.-1-17.1	Phelps, Dennis F	715,885	4,768,543	268.7	1	1	1.5	0	90	Green house mode	31:59:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
CU	102	19.-1-17.1	Phelps, Dennis F	715,872	4,768,456	269	1	1	1.5	0	90	Green house mode	30:16:00
CV	103	20.-1-24.1	Seward, George A	715,966	4,768,493	269.2	1	1	1.5	0	90	Green house mode	31:33:00
CW	104	11.-1-7.2	Diver, Lawrence Jr	716,964	4,768,144	270	1	1	1.5	0	90	Green house mode	6:30:00
CX	105	20.-1-23.1	Klotzbach, Wesley	717,030	4,768,514	270	1	1	1.5	0	90	Green house mode	45:57:00
CY	106	20.-1-22.1	Hall, Verna M	716,969	4,768,687	270	1	1	1.5	0	90	Green house mode	33:40:00
CZ	107	20.-1-22.2	Frank, Robert W	716,948	4,769,099	267.9	1	1	1.5	0	90	Green house mode	29:07:00
DA	108	20.-1-5	Phelps, Myra	716,952	4,769,745	261.8	1	1	1.5	0	90	Green house mode	22:35:00
DB	109	20.-1-8	Scarborough, Ercel P	716,997	4,769,712	262.7	1	1	1.5	0	90	Green house mode	31:19:00
DC	110	20.-1-4.2	Mercer, James R	716,752	4,769,726	261.1	1	1	1.5	0	90	Green house mode	18:20:00
DD	111	20.-1-3.2	Grainy, John G	716,785	4,769,793	260.1	1	1	1.5	0	90	Green house mode	16:58:00
DE	112	16.-1-87	Phelps, Wayne E	716,926	4,770,073	260	1	1	1.5	0	90	Green house mode	41:57:00
DF	113	16.-1-93	Ruth, William T	716,992	4,770,357	270	1	1	1.5	0	90	Green house mode	21:08:00
DG	114	16.-1-92.11	Ruth, William Thomas	717,003	4,770,564	269.3	1	1	1.5	0	90	Green house mode	33:47:00
DH	115	16.-1-92.11	Ruth, William Thomas	716,993	4,770,494	270	1	1	1.5	0	90	Green house mode	27:14:00
DI	116	16.-1-92.2	Pangrazio, Terry	717,008	4,770,779	259.6	1	1	1.5	0	90	Green house mode	34:33:00
DJ	117	16.-1-97.12	Mangino, Daniel D	716,921	4,770,969	250	1	1	1.5	0	90	Green house mode	38:23:00
DK	118	20.-1-9.2	Brunner, Kenneth L	717,780	4,769,195	270	1	1	1.5	0	90	Green house mode	22:58:00
DL	119	20.-1-21.2	Wescott, Timothy G	717,848	4,769,119	270	1	1	1.5	0	90	Green house mode	14:35:00
DM	120	20.-1-21.11	Hall, David L	717,806	4,769,114	270	1	1	1.5	0	90	Green house mode	13:44:00
DN	121	20.-1-18.21	Jewett, Joseph F III	718,056	4,769,106	270	1	1	1.5	0	90	Green house mode	19:00:00
DO	122	20.-1-18.112	Conrad, Yvonne M	718,201	4,769,090	270	1	1	1.5	0	90	Green house mode	14:15:00
DP	123	20.-1-26.1	Bencic, David M	718,281	4,769,125	270	1	1	1.5	0	90	Green house mode	13:29:00
DQ	124	20.-1-18.111	Breckenridge, Ruth M	718,355	4,769,135	270	1	1	1.5	0	90	Green house mode	14:42:00
DR	125	20.-1-18.122	Ranlett, Timothy A	718,440	4,769,123	270	1	1	1.5	0	90	Green house mode	14:57:00
DS	126	20.-1-17	Cole, Richard F	718,829	4,769,143	266.2	1	1	1.5	0	90	Green house mode	16:00:00
DT	127	20.-1-10.112	Goodman, Irving W	718,894	4,769,212	265	1	1	1.5	0	90	Green house mode	6:57:00
DU	128	20.-1-13	Urban, Brian M	718,950	4,769,205	264.5	1	1	1.5	0	90	Green house mode	10:01:00
DV	129	7.-1-72	Wells Steven & Mary	719,024	4,769,245	263.2	1	1	1.5	0	90	Green house mode	7:51:00
DW	130	20.-1-14.2	Klotzbach, Lorna M	718,956	4,769,080	266.5	1	1	1.5	0	90	Green house mode	18:05:00
DX	131	20.-1-29	Scroger, Duane R	718,946	4,769,359	262.7	1	1	1.5	0	90	Green house mode	14:33:00
DY	132	20.-1-10.12	Larmon, Rocky A	718,946	4,769,278	263.9	1	1	1.5	0	90	Green house mode	3:46:00
DZ	133	7.-1-71	NA Johnson, James and Pamela	719,096	4,769,236	263.8	1	1	1.5	0	90	Green house mode	12:46:00
EA	134	7.-1-69	Fiorica, Joseph	719,180	4,769,237	263.4	1	1	1.5	0	90	Green house mode	15:42:00
EB	135	7.-1-70	NA Forster, Jody (Mr.)	719,081	4,769,479	260.5	1	1	1.5	0	90	Green house mode	6:21:00
EC	136	20.-1-28	Mullen, Ronald J	718,946	4,769,613	257.3	1	1	1.5	0	90	Green house mode	14:20:00
ED	137	20.-1-33	Vickers, Robert R	718,922	4,769,727	253.5	1	1	1.5	0	90	Green house mode	30:10:00
EE	138	20.-1-11.1	La Grou, Earl C III	718,945	4,769,989	250	1	1	1.5	0	90	Green house mode	21:35:00
EF	139	20.-1-12	Johns, Merton E	718,948	4,770,024	250	1	1	1.5	0	90	Green house mode	19:57:00
EG	140	16.-1-86.2	Borkholder, Michael D	718,946	4,770,052	250	1	1	1.5	0	90	Green house mode	18:15:00
EH	141	7.-1-47.2	Zaremski, Amber M	719,006	4,770,091	250	1	1	1.5	0	90	Green house mode	20:26:00
EI	142	7.-1-46	Bartholomew, Michael	719,007	4,770,021	250	1	1	1.5	0	90	Green house mode	15:31:00
EJ	143	16.-1-86.1	Klotzbach, Jeanne	718,936	4,770,228	249.1	1	1	1.5	0	90	Green house mode	23:41:00
EK	144	7.-1-44.12	Davies, Donald M	719,363	4,769,219	263.3	1	1	1.5	0	90	Green house mode	9:44:00
EL	145	1.-1-1.21	Gibson, Linda M	719,348	4,769,155	264.1	1	1	1.5	0	90	Green house mode	11:50:00
EM	146	7.-1-44.2	Scroger, Richard P	719,304	4,769,222	263.2	1	1	1.5	0	90	Green house mode	13:49:00
EN	147	7.-1-69	Fiorica, Joseph	719,231	4,769,215	263.5	1	1	1.5	0	90	Green house mode	15:29:00
EO	148	1.-1-18	Gilbert, Myrtle E	719,048	4,768,523	270	1	1	1.5	0	90	Green house mode	5:05:00
EP	149	20.-1-8	Scarborough, Ercel P	717,013	4,769,782	261.8	1	1	1.5	0	90	Green house mode	25:37:00
EQ	150	16.-1-1	Murray, James T	715,835	4,772,114	229.6	1	1	1.5	0	90	Green house mode	19:06:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
ER	151	11.-1-8	Lang, Marion	716,998	4,767,630	267.1	1	1	1.5	0	90	Green house mode	1:01:00
ES	152	11.-1-7.12	George, James M	716,979	4,767,981	270	1	1	1.5	0	90	Green house mode	10:36:00
ET	153	19.-1-15.1	Phelps, Wayne E	715,089	4,769,555	270	1	1	1.5	0	90	Green house mode	26:09:00
EU	154	19.-1-13	Phelps, Wayne E	715,055	4,769,561	270	1	1	1.5	0	90	Green house mode	26:08:00
EV	155	16.-1-86.1	Klotzbach, Jeanne	718,942	4,770,162	249.8	1	1	1.5	0	90	Green house mode	21:45:00
EW	156	20.-1-14.12	Williams, Mark A	718,802	4,768,540	270	1	1	1.5	0	90	Green house mode	10:41:00
EX	158	11.-1-77.1	Funke, Robert C Jr	713,567	4,773,328	218.7	1	1	1.5	0	90	Green house mode	3:34:00
EY	159	11.-1-74.112	Sabatino, Jeremy	713,489	4,773,355	217.3	1	1	1.5	0	90	Green house mode	2:48:00
EZ	160	15.-1-42	Shamrock, Frank C	713,791	4,770,802	227.5	1	1	1.5	0	90	Green house mode	29:46:00
FA	161	11.-1-42.1	Burns, Scott C	713,844	4,773,425	216	1	1	1.5	0	90	Green house mode	1:14:00
FB	163	20.-1-18.123	Lynch, Leo & Deborah	718,264	4,769,040	270	1	1	1.5	0	90	Green house mode	15:00:00
FC	164	19.-1-32	Falker, Ricky L	712,437	4,769,640	231.6	1	1	1.5	0	90	Green house mode	0:00:00
FD	165	18.-1-5.2	Schmigel, Lon P	712,307	4,769,923	224.6	1	1	1.5	0	90	Green house mode	6:47:00
FE	166	15.-1-54	Smith, Nancy	712,446	4,769,914	228.2	1	1	1.5	0	90	Green house mode	0:00:00
FF	167	14.-1-43.11	Kuhl, James	712,342	4,770,867	220	1	1	1.5	0	90	Green house mode	21:10:00
FG	168	10.-1-34.1	Pender, Duane I	712,314	4,772,424	220	1	1	1.5	0	90	Green house mode	0:00:00
FH	169	10.-1-34.2	Gibson, Kenneth L	712,297	4,772,444	220	1	1	1.5	0	90	Green house mode	0:00:00
FI	170	14.-1-10	Baker, Nellie T	712,240	4,772,363	220	1	1	1.5	0	90	Green house mode	0:00:00
FJ	171	15.-1-1	Cory, Arthur P	712,399	4,772,358	220	1	1	1.5	0	90	Green house mode	0:00:00
FK	172	15.-1-3	Gregory, Robert B	712,447	4,772,372	220	1	1	1.5	0	90	Green house mode	1:27:00
FL	173	15.-1-7	Buczek, Patrick J	712,628	4,772,375	220	1	1	1.5	0	90	Green house mode	3:02:00
FM	174	15.-1-6	Miller, Chad B	712,574	4,772,376	220	1	1	1.5	0	90	Green house mode	2:37:00
FN	175	15.-1-5	Bak, Robert J Jr	712,547	4,772,356	220	1	1	1.5	0	90	Green house mode	1:59:00
FO	176	15.-1-8	Rombough Trust	712,441	4,772,224	220	1	1	1.5	0	90	Green house mode	0:00:00
FP	177	15.-1-16	Rombough Trust	712,878	4,772,368	220	1	1	1.5	0	90	Green house mode	10:25:00
FQ	178	15.-1-17	Starkweather, David	713,238	4,772,361	223.8	1	1	1.5	0	90	Green house mode	7:49:00
FR	179	14.-1-44.112	Schutt, William C	711,511	4,771,518	215	1	1	1.5	0	90	Green house mode	0:42:00
FS	180	14.-1-44.1	Chugg, Edna E	711,739	4,771,536	219.5	1	1	1.5	0	90	Green house mode	1:47:00
FT	181	14.-1-12	Roggen, Christopher	711,902	4,771,612	220	1	1	1.5	0	90	Green house mode	2:44:00
FU	182	14.-1-36.2	Ryder, Gerald	711,956	4,771,553	220	1	1	1.5	0	90	Green house mode	3:15:00
FV	183	14.-1-37	Lovelace, Donald P	711,873	4,771,536	220	1	1	1.5	0	90	Green house mode	2:29:00
FW	184	14.-1-30	Hodgins, Rose M	712,075	4,771,552	220	1	1	1.5	0	90	Green house mode	2:59:00
FX	185	14.-1-35.1	Marble, Bernice	712,013	4,771,553	220	1	1	1.5	0	90	Green house mode	3:16:00
FY	186	14.-1-28	Odell, Wilbur	712,228	4,771,500	220	1	1	1.5	0	90	Green house mode	3:14:00
FZ	187	14.-1-13	Bush, James A	712,022	4,771,597	220	1	1	1.5	0	90	Green house mode	2:30:00
GA	188	14.-1-14	Waite, Darwin	712,044	4,771,603	220	1	1	1.5	0	90	Green house mode	2:16:00
GB	189	14.-1-16	Kumpf, Leeann	712,118	4,771,601	220	1	1	1.5	0	90	Green house mode	2:27:00
GC	190	14.-1-17	Patnode Gary P	712,154	4,771,603	220	1	1	1.5	0	90	Green house mode	3:02:00
GD	191	14.-1-15	Laudico, Charles J	712,077	4,771,602	220	1	1	1.5	0	90	Green house mode	2:07:00
GE	192	14.-1-29	Thompson, Roland R	712,105	4,771,555	220	1	1	1.5	0	90	Green house mode	2:47:00
GF	193	14.-1-21	Urban, Brian M (Urban Automotive)	712,342	4,771,606	220	1	1	1.5	0	90	Green house mode	2:24:00
GG	194	14.-1-20	Dysinger, Bonnie M	712,342	4,771,640	220	1	1	1.5	0	90	Green house mode	0:59:00
GH	195	14.-1-18.2	Eick, Sidney N	712,332	4,771,677	220	1	1	1.5	0	90	Green house mode	0:00:00
GI	196	14.-1-22	Bachorski, Robert G	712,329	4,771,569	220	1	1	1.5	0	90	Green house mode	4:00:00
GJ	197	14.-1-23	Bachorski, Robert G	712,344	4,771,545	220	1	1	1.5	0	90	Green house mode	4:38:00
GK	198	14.-1-27.1	Odell, Elthan	712,272	4,771,499	220	1	1	1.5	0	90	Green house mode	3:25:00
GL	199	14.-1-32.2	Dewitt, Larry E Jr	712,342	4,771,472	220	1	1	1.5	0	90	Green house mode	4:19:00
GM	200	14.-1-25	Sliker, Bernita M	712,341	4,771,495	220	1	1	1.5	0	90	Green house mode	4:58:00
GN	201	14.-1-24	Bachorski, Robert G	712,343	4,771,517	220	1	1	1.5	0	90	Green house mode	5:12:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
GO	202	15.-1-9	Methodist Church	712,399	4,771,574	220	1	1	1.5	0	90	Green house mode	2:40:00
GP	203	15.-1-10.1	Covert, Pauline R	712,388	4,771,544	220	1	1	1.5	0	90	Green house mode	4:14:00
GQ	204	15.-1-11	Mondello, Christopher J	712,391	4,771,525	220	1	1	1.5	0	90	Green house mode	4:57:00
GR	205	15.-1-12	Cortright, Eleanor L	712,390	4,771,510	220	1	1	1.5	0	90	Green house mode	5:27:00
GS	206	15.-1-14	Cortright, Thomas A	712,392	4,771,486	220	1	1	1.5	0	90	Green house mode	5:57:00
GT	207	15.-1-10.2	Andrews, Kevin E	712,390	4,771,559	220	1	1	1.5	0	90	Green house mode	3:34:00
GU	208	14.-1-38.2	Gaulski, Douglas E	712,286	4,771,328	220	1	1	1.5	0	90	Green house mode	7:16:00
GV	209			712,390	4,771,179	220	1	1	1.5	0	90	Green house mode	11:55:00
GW	210	14.-1-39	Brown, Norman R	712,330	4,771,228	220	1	1	1.5	0	90	Green house mode	9:05:00
GX	211	14.-1-40	Ace, Gaylord Sr	712,329	4,771,176	220	1	1	1.5	0	90	Green house mode	10:33:00
GY	212	14.-1-41	Durham, Douglas M	712,324	4,771,134	220	1	1	1.5	0	90	Green house mode	11:26:00
GZ	213	14.-1-42	Sessamen, Ronald	712,309	4,770,998	220	1	1	1.5	0	90	Green house mode	13:17:00
HA	214	14.-1-43.22	Sessamen, Roger L	712,306	4,770,937	220	1	1	1.5	0	90	Green house mode	16:39:00
HB	215	15.-1-52.111	Western Door Enterprises Inc	712,412	4,770,917	220	1	1	1.5	0	90	Green house mode	25:59:00
HC	216	14.-1-43.12	Harding, Ed & Darlene P (Smith)	712,304	4,770,805	220	1	1	1.5	0	90	Green house mode	13:16:00
HD	217	14.-1-46	Perry, Roger A	712,335	4,770,756	220	1	1	1.5	0	90	Green house mode	6:24:00
HE	218	15.-1-52.122	Western Door Enterprises Inc	712,405	4,770,656	220	1	1	1.5	0	90	Green house mode	10:03:00
HF	219	14.-1-47.11	Klotzbach, Donald	712,338	4,770,668	220	1	1	1.5	0	90	Green house mode	7:38:00
HG	220	15.-1-51.2	Thurber, Paul R	712,419	4,770,397	220	1	1	1.5	0	90	Green house mode	2:57:00
HH	221	14.-1-47.2	Klotzbach, Blair	712,293	4,770,294	220	1	1	1.5	0	90	Green house mode	2:32:00
HI	222	14.-1-48	Klotzbach, Drew	711,940	4,770,097	219.1	1	1	1.5	0	90	Green house mode	1:24:00
HJ	223	15.-1-50	Wallace, Robert	712,447	4,770,085	225.7	1	1	1.5	0	90	Green house mode	7:45:00
HK	224	18.-1-6	Baker, Brian	712,349	4,770,050	224.5	1	1	1.5	0	90	Green house mode	5:13:00
HL	225			713,641	4,771,046	224	1	1	1.5	0	90	Green house mode	21:36:00
HM	226	18.-1-9	Kern, Ronald M	712,206	4,768,460	260	1	1	1.5	0	90	Green house mode	4:53:00
HN	227	19.-2-3.22	Brown, Aaron	712,293	4,768,312	260	1	1	1.5	0	90	Green house mode	12:13:00
HO	228	18.-2-8.2	Burgel, William D	712,187	4,768,232	260	1	1	1.5	0	90	Green house mode	10:22:00
HP	229	18.-1-8	Kern, Ronald & Sons	711,763	4,769,092	232.6	1	1	1.5	0	90	Green house mode	2:24:00
HQ	230	18.-1-10.2	Kraatz, Steven R	711,554	4,769,092	228.5	1	1	1.5	0	90	Green house mode	1:10:00
HR	231	18.-2-8.11	Burgel, William D	712,187	4,768,183	260	1	1	1.5	0	90	Green house mode	9:02:00
HS	232	19.-2-3.1	Schafer, Paul J	712,241	4,767,948	260	1	1	1.5	0	90	Green house mode	2:19:00
HT	233	9.-2-44.1	Christiansen, James	712,509	4,767,184	255.6	1	1	1.5	0	90	Green house mode	0:00:00
HU	234	9.-2-2.2	Molnar, John	713,072	4,767,226	260	1	1	1.5	0	90	Green house mode	0:00:00
HV	235	9.-2-5.2	Lorber, Linda M	713,403	4,767,111	254.8	1	1	1.5	0	90	Green house mode	0:00:00
HW	236	11.-1-1.2	Phelps, Norman H Sr	713,630	4,767,054	255.2	1	1	1.5	0	90	Green house mode	0:00:00
HX	237	11.-1-2.2	Nice, Allen D	714,261	4,766,925	260	1	1	1.5	0	90	Green house mode	0:00:00
HY	238	12.-1-9	Pelton Revocable Trust, Dorothy H	714,791	4,766,804	254.1	1	1	1.5	0	90	Green house mode	0:00:00
HZ	239	11.-1-15	Pelton, Raymond	714,890	4,766,873	255.5	1	1	1.5	0	90	Green house mode	0:00:00
IA	240	11.-1-13.2	Snell, John M	715,700	4,766,984	264.6	1	1	1.5	0	90	Green house mode	0:00:00
IB	241	12.-1-23	Diver, Lawrence E Jr	716,257	4,766,961	260	1	1	1.5	0	90	Green house mode	0:00:00
IC	242	12.-1-24.2	Mc Giveron, Jeffrey C	716,494	4,766,977	260.8	1	1	1.5	0	90	Green house mode	0:00:00
ID	243	11.-1-11	Landwehrle, Richard	716,510	4,767,060	261.5	1	1	1.5	0	90	Green house mode	0:00:00
IE	244	11.-1-9.2	Davis, Virginia M	716,561	4,767,060	261.6	1	1	1.5	0	90	Green house mode	0:00:00
IF	245	12.-1-24.112	Mc Giveron, Gregory L	716,586	4,766,989	261.1	1	1	1.5	0	90	Green house mode	0:00:00
IG	246	12.-1-19	Snell, Lucy T	715,877	4,766,743	260	1	1	1.5	0	90	Green house mode	0:00:00
IH	247	12.-1-29	Schultz, Florence	717,023	4,766,960	261.3	1	1	1.5	0	90	Green house mode	0:00:00
II	248	12.-1-28	Morgan, William P	717,005	4,767,031	262.3	1	1	1.5	0	90	Green house mode	0:00:00
IJ	249	12.-1-27	Kubik, William J	716,876	4,767,021	262.2	1	1	1.5	0	90	Green house mode	0:00:00
IK	250	12.-1-26.11	Jaczynski, David W	716,816	4,767,016	262	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
IL	251	12.-1-26.12	Koziol, Edward	716,755	4,767,013	261.8	1	1	1.5	0	90	Green house mode	0:00:00
IM	252	12.-1-26.2	Bressler, Thomas	716,706	4,767,011	261.7	1	1	1.5	0	90	Green house mode	0:00:00
IN	253	11.-1-9.1	Schutt, Richard A	716,630	4,767,068	261.9	1	1	1.5	0	90	Green house mode	0:00:00
IO	254	12.-1-25	Durham, Donald J	716,651	4,767,000	261.4	1	1	1.5	0	90	Green house mode	0:00:00
IP	255	2.-1-47.2	Kopper, Michelle L	719,117	4,767,258	269.6	1	1	1.5	0	90	Green house mode	0:00:00
IQ	256	13.-1-13	Newton, Robert	719,029	4,767,244	268.3	1	1	1.5	0	90	Green house mode	0:00:00
IR	257	2.-1-1.2	Maxwell, Richard D	719,194	4,767,492	270	1	1	1.5	0	90	Green house mode	0:00:00
IS	258	13.-1-10	Kirkum, Arthur	719,041	4,767,562	270	1	1	1.5	0	90	Green house mode	0:00:00
IT	259	13.-1-11	Volk, Eric E	719,023	4,767,409	269.3	1	1	1.5	0	90	Green house mode	0:00:00
IU	260	1.-1-16.2	Blackburn, James E	719,640	4,768,062	270	1	1	1.5	0	90	Green house mode	1:04:00
IV	261	2.-1-3		719,643	4,768,008	270	1	1	1.5	0	90	Green house mode	1:08:00
IW	262	2.-1-2	Casper, Lawrence J	719,362	4,767,988	270	1	1	1.5	0	90	Green house mode	3:09:00
IX	263	1.-1-15.111	Paugh, Tammy L	719,898	4,768,065	270	1	1	1.5	0	90	Green house mode	0:00:00
IY	264	1.-1-3		719,918	4,769,154	263	1	1	1.5	0	90	Green house mode	1:03:00
IZ	267	7.-1-47.112	N/A - Laplaca, Eugene T	719,003	4,770,683	243.6	1	1	1.5	0	90	Green house mode	10:42:00
JA	268	16.-1-84	Klotzbach, Harry A	718,925	4,770,835	242.1	1	1	1.5	0	90	Green house mode	12:30:00
JB	269	16.-1-77	Shamp, Todd A	718,919	4,771,183	240	1	1	1.5	0	90	Green house mode	5:18:00
JC	270	16.-1-78	Demmer, Richard A	718,863	4,771,196	240	1	1	1.5	0	90	Green house mode	5:50:00
JD	271	16.-1-79	Demmer, Richard A	718,850	4,771,195	240	1	1	1.5	0	90	Green house mode	5:59:00
JE	272	16.-1-80.1	Bush, Homer	718,828	4,771,194	240	1	1	1.5	0	90	Green house mode	6:09:00
JF	273	16.-1-76.1	Keenan, Kathryn E	718,827	4,771,225	240	1	1	1.5	0	90	Green house mode	5:56:00
JG	274	16.-1-72.1	Fowler, Michael C	718,851	4,771,226	240	1	1	1.5	0	90	Green house mode	5:41:00
JH	275	16.-1-72.1	Fowler, Michael C	718,869	4,771,227	240	1	1	1.5	0	90	Green house mode	5:32:00
JI	276	16.-1-71	Young, Mark W	718,882	4,771,225	240	1	1	1.5	0	90	Green house mode	5:26:00
JJ	277	16.-1-84	Klotzbach, Harry A	718,875	4,771,097	240	1	1	1.5	0	90	Green house mode	6:00:00
JK	278	16.-1-51.21	Lamb, Gordon L	717,652	4,772,437	231.3	1	1	1.5	0	90	Green house mode	0:00:00
JL	279	16.-1-98.1	Makarevic, Michael F	716,906	4,771,584	238.2	1	1	1.5	0	90	Green house mode	5:14:00
JM	280	16.-1-98.2	Nowakowski Brian	716,913	4,771,535	238.7	1	1	1.5	0	90	Green house mode	4:37:00
JN	281	16.-1-47	Murphy, Susan Ann	716,971	4,771,647	237.3	1	1	1.5	0	90	Green house mode	5:55:00
JO	282	16.-1-24.2	Will, Peter J Jr	716,888	4,771,967	232.9	1	1	1.5	0	90	Green house mode	0:00:00
JP	283	16.-1-24.12	Simon Tracy	716,889	4,772,021	232.2	1	1	1.5	0	90	Green house mode	0:00:00
JQ	284	16.-1-24.11	Wrobbel, Paul W	716,897	4,772,084	231.4	1	1	1.5	0	90	Green house mode	0:00:00
JR	285	16.-1-37.11	Richardson, John A	716,969	4,772,062	232.3	1	1	1.5	0	90	Green house mode	0:00:00
JS	286	16.-1-44.1	MacPherson, Brian	716,966	4,772,022	232.8	1	1	1.5	0	90	Green house mode	0:00:00
JT	287	16.-1-43.1	Klein, Vickie M	716,976	4,771,951	233.7	1	1	1.5	0	90	Green house mode	0:00:00
JU	288	16.-1-37.2	Richardson, Brian J	716,994	4,772,100	232	1	1	1.5	0	90	Green house mode	0:00:00
JV	289	16.-1-36	McClurg, Anthony Q	716,957	4,772,133	231.2	1	1	1.5	0	90	Green house mode	0:00:00
JW	290	16.-1-23	Bauer, Robert	716,909	4,772,148	230.6	1	1	1.5	0	90	Green house mode	0:00:00
JX	291	16.-1-22	Merkel, Kelly N	716,901	4,772,170	230.3	1	1	1.5	0	90	Green house mode	0:00:00
JY	292	16.-1-21	Ferraro, Joseph	716,907	4,772,200	230	1	1	1.5	0	90	Green house mode	0:00:00
JZ	293	16.-1-35	Jaszko, John E	716,955	4,772,170	230.7	1	1	1.5	0	90	Green house mode	0:00:00
KA	294	16.-1-34	Totten, Randall J	716,953	4,772,185	230.5	1	1	1.5	0	90	Green house mode	0:00:00
KB	295	16.-1-33	Drock, Brian E	716,953	4,772,202	230.3	1	1	1.5	0	90	Green house mode	0:00:00
KC	296	16.-1-32	Cook, Joyce E	716,953	4,772,217	230.1	1	1	1.5	0	90	Green house mode	0:00:00
KD	297	16.-1-31	Haas Kenneth M	716,954	4,772,236	230	1	1	1.5	0	90	Green house mode	0:00:00
KE	298	16.-1-30	Fancher, Douglas E	716,952	4,772,251	230	1	1	1.5	0	90	Green house mode	0:00:00
KF	299	16.-1-19	Zilenski, Joseph & Carmella	716,904	4,772,245	230	1	1	1.5	0	90	Green house mode	0:00:00
KG	300	16.-1-17	Lindsley, James L	716,899	4,772,270	230	1	1	1.5	0	90	Green house mode	0:00:00
KH	301	16.-1-29	Heslor, Lena	716,956	4,772,298	230	1	1	1.5	0	90	Green house mode	0:00:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
KI	302	16.-1-28	Waldron, Glenn E	716,954	4,772,329	230	1	1	1.5	0	90	Green house mode	0:00:00
KJ	303	16.-1-27	Patnode, Janet M	716,953	4,772,353	230	1	1	1.5	0	90	Green house mode	0:00:00
KK	304	16.-1-15	Klosen, Irene F	716,881	4,772,305	230	1	1	1.5	0	90	Green house mode	1:29:00
KL	305	16.-1-14	Pritchett, Brian C	716,886	4,772,332	230	1	1	1.5	0	90	Green house mode	1:27:00
KM	306	16.-1-13	Pritchett, Ronald P	716,897	4,772,359	229.8	1	1	1.5	0	90	Green house mode	0:43:00
KN	307	16.-1-12	Blakeman, John	716,895	4,772,385	229.4	1	1	1.5	0	90	Green house mode	0:45:00
KO	308	16.-1-8	Castleman, Robert L	716,845	4,772,423	228.5	1	1	1.5	0	90	Green house mode	1:37:00
KP	309	16.-1-7	Howard, Bernard	716,820	4,772,431	228.3	1	1	1.5	0	90	Green house mode	1:43:00
KQ	310	16.-1-9	Moore, Florence A	716,866	4,772,432	228.5	1	1	1.5	0	90	Green house mode	1:30:00
KR	311	16.-1-10	Quality Quest, Inc.	716,891	4,772,433	228.6	1	1	1.5	0	90	Green house mode	0:45:00
KS	312	16.-1-25	Baptist Church & Parsonage	716,953	4,772,391	229.6	1	1	1.5	0	90	Green house mode	0:00:00
KT	313	16.-1-26	Town of Alabama	717,019	4,772,424	229.4	1	1	1.5	0	90	Green house mode	0:00:00
KU	314	16.-1-45	Alabama Fire Dept	717,068	4,772,430	229.5	1	1	1.5	0	90	Green house mode	0:00:00
KV	315	16.-1-46	Murray, Bernice E	717,192	4,772,435	230	1	1	1.5	0	90	Green house mode	0:00:00
KW	316	12.-1-56	Howard, Bernard	716,833	4,772,473	227.7	1	1	1.5	0	90	Green house mode	1:41:00
KX	317	12.-1-70.2	Bischoff, Terry J	716,780	4,772,491	227.2	1	1	1.5	0	90	Green house mode	1:52:00
KY	318	12.-1-56	Howard, Bernard	716,847	4,772,473	227.8	1	1	1.5	0	90	Green house mode	1:36:00
KZ	319	12.-1-64	Jewett, Jeffrey H	716,884	4,772,478	227.9	1	1	1.5	0	90	Green house mode	0:45:00
LA	320	12.-1-57	Brayley, Lavern D	716,910	4,772,479	228	1	1	1.5	0	90	Green house mode	0:41:00
LB	321	12.-1-42	Borkholder, James B	716,939	4,772,597	226.3	1	1	1.5	0	90	Green house mode	0:50:00
LC	322	12.-1-41.1	Chase Manhattan Bank	716,939	4,772,630	225.8	1	1	1.5	0	90	Green house mode	1:53:00
LD	323	12.-1-61	Bucci, William E	716,859	4,772,598	225.9	1	1	1.5	0	90	Green house mode	0:48:00
LE	324	16.-1-6.2	Dukoff, David	716,558	4,772,411	227.5	1	1	1.5	0	90	Green house mode	3:12:00
LF	325	16.-1-6.1	Clark, Richard M	716,528	4,772,409	227.3	1	1	1.5	0	90	Green house mode	3:28:00
LG	326	12.-1-66	Hicks, Donald J	716,533	4,772,470	226.2	1	1	1.5	0	90	Green house mode	3:23:00
LH	327	12.-1-65	Wyder, Richard B	716,584	4,772,492	226.5	1	1	1.5	0	90	Green house mode	2:56:00
LI	328	16.-1-5	Bischoff, Claire	716,470	4,772,418	226.6	1	1	1.5	0	90	Green house mode	3:57:00
LJ	329	16.-1-4	Morrison, Geraldine G	716,445	4,772,414	226.4	1	1	1.5	0	90	Green house mode	4:13:00
LK	330	12.-1-68	Bukowski, Jesse J	716,439	4,772,477	225.3	1	1	1.5	0	90	Green house mode	4:05:00
LL	331	16.-1-3	Potter, Jeffrey S	716,403	4,772,418	225.9	1	1	1.5	0	90	Green house mode	4:36:00
LM	332	12.-1-69	Durham, Scott W	716,393	4,772,478	224.8	1	1	1.5	0	90	Green house mode	4:31:00
LN	333	12.-1-58	Muntz, Dennis N	716,895	4,772,623	225.7	1	1	1.5	0	90	Green house mode	1:45:00
LO	334	12.-1-59.2	Chamberlain, John C	716,888	4,772,666	224.9	1	1	1.5	0	90	Green house mode	3:12:00
LP	335	12.-1-41.2	Richardson, Raymond	716,940	4,772,656	225.3	1	1	1.5	0	90	Green house mode	2:45:00
LQ	336	12.-1-39	Quintern, Terry L	716,962	4,772,692	225.2	1	1	1.5	0	90	Green house mode	2:08:00
LR	337	12.-1-38	Wells, Mark S	716,937	4,772,716	224.8	1	1	1.5	0	90	Green house mode	2:06:00
LS	338	12.-1-36.2	Grazioplene, Michael J	716,938	4,772,766	224.6	1	1	1.5	0	90	Green house mode	1:35:00
LT	339	12.-1-36.12	Culver, David C	716,951	4,772,931	223.1	1	1	1.5	0	90	Green house mode	1:09:00
LU	340	12.-1-73	Noody, Thomas E	716,953	4,772,973	222.9	1	1	1.5	0	90	Green house mode	1:06:00
LV	341	12.-1-62.12	Sage, Brian	716,953	4,773,176	221.4	1	1	1.5	0	90	Green house mode	1:01:00
LW	342	12.-1-62.12	Sage, Brian	716,946	4,773,210	221.1	1	1	1.5	0	90	Green house mode	1:03:00
LX	343	12.-1-63.2	Will, Robert M	716,849	4,773,353	220	1	1	1.5	0	90	Green house mode	1:15:00
LY	344	12.-1-62.112	Kornow Christopher	716,923	4,773,315	220.2	1	1	1.5	0	90	Green house mode	1:05:00
LZ	345	12.-1-76	Esten, Douglas R	716,974	4,773,426	220	1	1	1.5	0	90	Green house mode	0:56:00
MA	346	12.-1-62.212	Burns, Willie A	716,923	4,773,468	220	1	1	1.5	0	90	Green house mode	1:02:00
MB	347	12.-1-62.211	Downs, Terry L	716,926	4,773,539	220	1	1	1.5	0	90	Green house mode	1:00:00
MC	348	12.-1-62.22	Molaro, Timothy P	717,057	4,773,501	220	1	1	1.5	0	90	Green house mode	0:46:00
MD	349	12.-1-14.2	Haas, Jo Ann	716,800	4,773,633	219.7	1	1	1.5	0	90	Green house mode	1:15:00
ME	350	12.-1-63.1	Atherton Farms Inc	716,439	4,773,503	220	1	1	1.5	0	90	Green house mode	3:44:00

ALWF - WindPro Predicted Shadow Flicker Impacts by Receptor (Gamesa G87 Turbine with 100m Hub)

WP Receptor No.	House ID	Parcel SBL Number	Landowner Name	East	North	Z (m)	Width (m)	Height (m)	Height agl (m)	Degrees from south cw (deg)	Slope of window (deg)	Direction mode	WindPro Predicted Expected Shadow (hours / year)
MF	351	12.-1-11	Bauer, Ralph	716,304	4,774,192	210	1	1	1.5	0	90	Green house mode	0:00:00
MG	352	9.-2-14	Molnar, John	712,846	4,767,041	256.2	1	1	1.5	0	90	Green house mode	0:00:00
MH	353	9.-2-12	Clunie, Thomas	712,961	4,767,017	250	1	1	1.5	0	90	Green house mode	0:00:00
MI	354	12.-1-2	Klotzbach, Roy L	713,897	4,766,930	259.2	1	1	1.5	0	90	Green house mode	0:00:00
MJ	355	12.-1-4.12		714,170	4,766,865	256.8	1	1	1.5	0	90	Green house mode	0:00:00
MK	356	9.-2-5.11	Phelps, Norman H Sr	713,482	4,767,086	254.1	1	1	1.5	0	90	Green house mode	0:00:00
ML	357	9.-2-6	Phelps, Paul	713,488	4,767,018	252.5	1	1	1.5	0	90	Green house mode	0:00:00
MM	358	12.-1-14	Call, Lands	715,777	4,766,849	261.5	1	1	1.5	0	90	Green house mode	0:00:00
MN	359	13.-1-8	Herington, William III	718,994	4,767,632	270	1	1	1.5	0	90	Green house mode	0:00:00
MO	361	7.-1-40.2		719,950	4,769,490	260.6	1	1	1.5	0	90	Green house mode	1:34:00
MP	362	7.-1-43	Shultz, Michael G	719,899	4,769,463	260.5	1	1	1.5	0	90	Green house mode	1:46:00
MQ	364	16.-1-2.2	Brockway, Thomas C	716,746	4,772,419	228.1	1	1	1.5	0	90	Green house mode	2:04:00
MR	365	12.-1-60.2	Bucci, Robert J	716,900	4,772,581	226.3	1	1	1.5	0	90	Green house mode	0:44:00
MS	366	12.-1-54	Hendershott, Kevin L	716,904	4,772,513	227.4	1	1	1.5	0	90	Green house mode	0:44:00
MT	367	12.-1-57	Brayley, Lavern D	716,896	4,772,480	227.9	1	1	1.5	0	90	Green house mode	0:44:00
MU	368	12.-1-53	Jewett, Jeffrey H	716,868	4,772,487	227.7	1	1	1.5	0	90	Green house mode	1:30:00
MV	369	12.-1-59.1	Chamberlain, Roger A	716,897	4,772,636	225.5	1	1	1.5	0	90	Green house mode	2:14:00
MW	370	12.-1-37	Bruning, Estate, Kenneth	716,936	4,772,734	224.7	1	1	1.5	0	90	Green house mode	1:51:00
MX	371	16.-1-16	Young, Josef A	716,903	4,772,289	230	1	1	1.5	0	90	Green house mode	0:00:00
MY	372	16.-1-100.2	Murphy, Susan Ann	716,983	4,771,698	236.6	1	1	1.5	0	90	Green house mode	5:15:00
MZ	373	16.-1-100.1	Gerrard, Grace	716,973	4,771,760	236	1	1	1.5	0	90	Green house mode	2:12:00
NA	374	16.-1-97.2	Paint Decor Inc.	716,923	4,771,476	239.4	1	1	1	0	90	Green house mode	7:00:00