

Appendix 14.1 Shadow Flicker results

Project : SHARPNESS
 Run Name : C:\WINDFARMR4\SHARPNESS\SHARP002.WFK
 Title :
 Time : 10:32:08, 18 Nov 2011

SUMMARY OF SHADOW TIMES ON EACH WINDOW

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year	Days hours per day	Max hours per day	Mean hours	Total
1/ 1	367040	202736	2.0	2.0	3.0	284.0	0.0	117	1.71	1.44	168.7
2/ 1	367303	202985	2.0	2.0	3.0	244.0	0.0	42	0.71	0.53	22.4
3/ 1	367305	202952	2.0	2.0	3.0	247.0	0.0	42	0.72	0.56	23.5
4/ 1	367295	202919	2.0	2.0	3.0	251.0	0.0	55	0.75	0.60	33.0
5/ 1	367239	202746	2.0	2.0	3.0	275.0	0.0	89	0.92	0.72	63.7
6/ 1	367178	202595	2.0	2.0	3.0	301.0	0.0	21	0.34	0.28	5.8
7/ 1	367025	202499	2.0	2.0	3.0	332.0	0.0	0	0.00	0.00	0.0
8/ 1	366931	202458	2.0	2.0	3.0	351.0	0.0	0	0.00	0.00	0.0
9/ 1	366842	202428	2.0	2.0	3.0	6.0	0.0	0	0.00	0.00	0.0
10/ 1	367392	202700	2.0	2.0	3.0	278.0	0.0	61	0.66	0.52	31.4
11/ 1	367382	202662	2.0	2.0	3.0	283.0	0.0	70	0.67	0.52	36.3
12/ 1	367387	202623	2.0	2.0	3.0	287.0	0.0	81	0.66	0.51	41.0
13/ 1	367351	202583	2.0	2.0	3.0	292.0	0.0	95	0.70	0.62	58.8
14/ 1	367331	202519	2.0	2.0	3.0	299.0	0.0	59	0.65	0.53	31.5
15/ 1	367300	202443	2.0	2.0	3.0	308.0	0.0	0	0.00	0.00	0.0
16/ 1	367254	202395	2.0	2.0	3.0	315.0	0.0	0	0.00	0.00	0.0
17/ 1	367099	202267	2.0	2.0	3.0	336.0	0.0	0	0.00	0.00	0.0
18/ 1	366979	202333	2.0	2.0	3.0	347.0	0.0	0	0.00	0.00	0.0
19/ 1	366921	202323	2.0	2.0	3.0	355.0	0.0	0	0.00	0.00	0.0
20/ 1	366862	202313	2.0	2.0	3.0	2.0	0.0	0	0.00	0.00	0.0
21/ 1	367438	202914	2.0	2.0	3.0	256.0	0.0	45	0.58	0.46	20.8
22/ 1	367703	202924	2.0	2.0	3.0	260.0	0.0	0	0.00	0.00	0.0
23/ 1	367733	202822	2.0	2.0	3.0	267.0	0.0	0	0.00	0.00	0.0
24/ 1	367621	202647	2.0	2.0	3.0	280.0	0.0	40	0.47	0.36	14.6
25/ 1	367573	202445	2.0	2.0	3.0	312.0	0.0	72	0.48	0.35	25.5
26/ 1	367481	202226	2.0	2.0	3.0	280.0	0.0	0	0.00	0.00	0.0
27/ 1	367458	202155	2.0	2.0	3.0	317.0	0.0	0	0.00	0.00	0.0
28/ 1	366821	202025	2.0	2.0	3.0	4.0	0.0	0	0.00	0.00	0.0
29/ 1	366758	201995	2.0	2.0	3.0	9.0	0.0	0	0.00	0.00	0.0
30/ 1	366923	201914	2.0	2.0	3.0	357.0	0.0	0	0.00	0.00	0.0
31/ 1	367109	201814	2.0	2.0	3.0	346.0	0.0	0	0.00	0.00	0.0
32/ 1	366910	201809	2.0	2.0	3.0	358.0	0.0	0	0.00	0.00	0.0
33/ 1	367725	202629	2.0	2.0	3.0	280.0	0.0	0	0.00	0.00	0.0
34/ 1	367084	202990	2.0	2.0	3.0	224.0	0.0	123	1.12	0.80	97.8
35/ 1	367126	202983	2.0	2.0	3.0	230.0	0.0	95	1.03	0.78	74.5
36/ 1	367154	202932	2.0	2.0	3.0	240.0	0.0	85	1.03	0.79	67.4

Sharpness Docks Wind Turbine

Project : SHARPNESS
Run Name : C:\WINDFARMR4\SHARPNESS\SHARP002.WFK
Title :
Time : 10:32:08, 18 Nov 2011

SHADOW TIMES ON EACH WINDOW

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
1/ 1	367040	202736	2.0	2.0	3.0	284.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	114	17:36:49	17:50:48	0:13:59	21.50
1	366878	202775	115	17:30:2	17:57:21	0:27:19	82.63
1	366878	202775	116	17:25:41	18: 1:30	0:35:49	100.00
1	366878	202775	117	17:22:15	18: 4:44	0:42:29	100.00
1	366878	202775	118	17:19:22	18: 7:28	0:48: 6	100.00
1	366878	202775	119	17:16:50	18: 9:50	0:52:59	100.00
1	366878	202775	120	17:14:36	18:11:56	0:57:21	100.00
1	366878	202775	121	17:12:35	18:13:51	1: 1:16	100.00
1	366878	202775	122	17:10:44	18:15:35	1: 4:51	100.00
1	366878	202775	123	17: 9: 3	18:13:15	1: 4:12	100.00
1	366878	202775	124	17: 7:30	18:14:45	1: 7:14	100.00
1	366878	202775	125	17: 6: 4	18:16: 8	1:10: 3	100.00
1	366878	202775	126	17: 4:45	18:17:29	1:12:44	100.00
1	366878	202775	127	17: 3:31	18:18:48	1:15:17	100.00
1	366878	202775	128	17: 2:23	18:20: 3	1:17:40	100.00
1	366878	202775	129	17: 1:19	18:21:14	1:19:54	100.00
1	366878	202775	130	17: 0:20	18:22:20	1:21:60	100.00
1	366878	202775	131	16:59:25	18:23:23	1:23:58	100.00
1	366878	202775	132	16:58:34	18:24:22	1:25:48	100.00
1	366878	202775	133	16:57:47	18:25:19	1:27:32	100.00
1	366878	202775	134	16:57: 3	18:26:13	1:29:10	100.00
1	366878	202775	135	16:56:22	18:27: 4	1:30:42	100.00
1	366878	202775	136	16:55:44	18:27:52	1:32: 8	100.00
1	366878	202775	137	16:55:10	18:25:19	1:30: 9	100.00
1	366878	202775	138	16:54:38	18:25:27	1:30:49	100.00
1	366878	202775	139	16:54: 9	18:26:10	1:32: 1	100.00
1	366878	202775	140	16:53:42	18:26:50	1:33: 9	100.00
1	366878	202775	141	16:53:18	18:27:30	1:34:12	100.00
1	366878	202775	142	16:52:56	18:28: 7	1:35:11	100.00
1	366878	202775	143	16:52:36	18:28:43	1:36: 7	100.00
1	366878	202775	144	16:52:18	18:29:18	1:36:60	100.00
1	366878	202775	145	16:52: 2	18:29:51	1:37:49	100.00
1	366878	202775	146	16:51:49	18:30:23	1:38:35	100.00
1	366878	202775	147	16:51:37	18:30:54	1:39:17	100.00
1	366878	202775	148	16:51:27	18:31:24	1:39:57	100.00
1	366878	202775	149	16:51:18	18:31:53	1:40:35	100.00
1	366878	202775	150	16:51:11	18:32:21	1:41:10	100.00
1	366878	202775	151	16:51: 6	18:32:48	1:41:42	100.00
1	366878	202775	152	16:51: 2	18:33:14	1:42:12	100.00
1	366878	202775	153	16:50:60	18:30:58	1:39:58	100.00
1	366878	202775	154	16:50:58	18:30: 7	1:39: 9	100.00
1	366878	202775	155	16:50:58	18:30:31	1:39:33	100.00
1	366878	202775	156	16:50:60	18:30:54	1:39:55	100.00
1	366878	202775	157	16:51: 2	18:31:16	1:40:15	100.00
1	366878	202775	158	16:51: 5	18:31:38	1:40:33	100.00
1	366878	202775	159	16:51: 9	18:31:59	1:40:50	100.00
1	366878	202775	160	16:51:14	18:32:19	1:41: 5	100.00
1	366878	202775	161	16:51:20	18:32:39	1:41:19	100.00
1	366878	202775	162	16:51:27	18:32:58	1:41:31	100.00
1	366878	202775	163	16:51:35	18:33:16	1:41:42	100.00

Sharpness Docks Wind Turbine

1	366878	202775	164	16:51:43	18:33:34	1:41:51	100.00
1	366878	202775	165	16:51:52	18:33:52	1:41:60	100.00
1	366878	202775	166	16:52: 2	18:34: 8	1:42: 7	100.00
1	366878	202775	167	16:52:12	18:34:25	1:42:13	100.00
1	366878	202775	168	16:52:23	18:34:40	1:42:18	100.00
1	366878	202775	169	16:52:34	18:34:55	1:42:21	100.00
1	366878	202775	170	16:52:46	18:35:10	1:42:24	100.00
1	366878	202775	171	16:52:58	18:35:24	1:42:26	100.00
1	366878	202775	172	16:53:11	18:35:37	1:42:26	100.00
1	366878	202775	173	16:53:24	18:35:50	1:42:26	100.00
1	366878	202775	174	16:53:38	18:36: 2	1:42:24	100.00
1	366878	202775	175	16:53:52	18:36:13	1:42:21	100.00
1	366878	202775	176	16:54: 6	18:36:24	1:42:18	100.00
1	366878	202775	177	16:54:21	18:36:34	1:42:13	100.00
1	366878	202775	178	16:54:36	18:36:43	1:42: 7	100.00
1	366878	202775	179	16:54:52	18:36:51	1:41:59	100.00
1	366878	202775	180	16:55: 7	18:36:58	1:41:51	100.00
1	366878	202775	181	16:55:23	18:37: 5	1:41:41	100.00
1	366878	202775	182	16:55:40	18:37:10	1:41:30	100.00
1	366878	202775	183	16:55:57	18:37:15	1:41:18	100.00
1	366878	202775	184	16:56:14	18:37:18	1:41: 4	100.00
1	366878	202775	185	16:56:31	18:37:20	1:40:49	100.00
1	366878	202775	186	16:56:49	18:37:21	1:40:33	100.00
1	366878	202775	187	16:57: 7	18:37:21	1:40:14	100.00
1	366878	202775	188	16:57:25	18:37:19	1:39:54	100.00
1	366878	202775	189	16:57:44	18:37:16	1:39:33	100.00
1	366878	202775	190	16:58: 3	18:37:12	1:39: 9	100.00
1	366878	202775	191	16:58:23	18:38:20	1:39:58	100.00
1	366878	202775	192	16:58:43	18:40:55	1:42:12	100.00
1	366878	202775	193	16:59: 3	18:40:45	1:41:42	100.00
1	366878	202775	194	16:59:24	18:40:34	1:41:10	100.00
1	366878	202775	195	16:59:46	18:40:21	1:40:36	100.00
1	366878	202775	196	17: 0: 8	18:40: 6	1:39:59	100.00
1	366878	202775	197	17: 0:31	18:39:50	1:39:19	100.00
1	366878	202775	198	17: 0:54	18:39:31	1:38:37	100.00
1	366878	202775	199	17: 1:19	18:39:10	1:37:51	100.00
1	366878	202775	200	17: 1:44	18:38:47	1:37: 3	100.00
1	366878	202775	201	17: 2:10	18:38:21	1:36:11	100.00
1	366878	202775	202	17: 2:37	18:37:53	1:35:16	100.00
1	366878	202775	203	17: 3: 6	18:37:23	1:34:17	100.00
1	366878	202775	204	17: 3:35	18:36:49	1:33:14	100.00
1	366878	202775	205	17: 4: 6	18:36:14	1:32: 8	100.00
1	366878	202775	206	17: 4:38	18:35:35	1:30:57	100.00
1	366878	202775	207	17: 5:11	18:35:30	1:30:19	100.00
1	366878	202775	208	17: 5:46	18:38: 5	1:32:18	100.00
1	366878	202775	209	17: 6:23	18:37:16	1:30:53	100.00
1	366878	202775	210	17: 7: 2	18:36:25	1:29:23	100.00
1	366878	202775	211	17: 7:43	18:35:29	1:27:47	100.00
1	366878	202775	212	17: 8:26	18:34:30	1:26: 5	100.00
1	366878	202775	213	17: 9:11	18:33:27	1:24:16	100.00
1	366878	202775	214	17: 9:59	18:32:19	1:22:21	100.00
1	366878	202775	215	17:10:49	18:31: 7	1:20:18	100.00
1	366878	202775	216	17:11:43	18:29:50	1:18: 7	100.00
1	366878	202775	217	17:12:41	18:28:28	1:15:47	100.00
1	366878	202775	218	17:13:42	18:26:59	1:13:17	100.00
1	366878	202775	219	17:14:47	18:25:28	1:10:40	100.00
1	366878	202775	220	17:15:58	18:23:54	1: 7:56	100.00
1	366878	202775	221	17:17:14	18:22:13	1: 4:59	100.00
1	366878	202775	222	17:18:36	18:23:50	1: 5:14	100.00
1	366878	202775	223	17:20: 7	18:22:24	1: 2:17	100.00
1	366878	202775	224	17:21:46	18:20:16	0:58:30	100.00
1	366878	202775	225	17:23:36	18:17:57	0:54:20	100.00
1	366878	202775	226	17:25:40	18:15:22	0:49:41	100.00
1	366878	202775	227	17:28: 3	18:12:27	0:44:24	100.00

Sharpness Docks Wind Turbine

1	366878	202775	228	17:30:53	18: 9: 5	0:38:13	100.00
1	366878	202775	229	17:34:25	18: 4:60	0:30:35	100.00
1	366878	202775	230	17:39:28	17:59:23	0:19:55	43.43

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
2/ 1	367303	202985	2.0	2.0	3.0	244.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	54	16:15:22	16:17:59	0: 2:37	100.00
1	366878	202775	55	16:14:31	16:27:13	0:12:42	100.00
1	366878	202775	56	16:13:47	16:37:17	0:23:30	100.00
1	366878	202775	57	16:13:11	16:48:18	0:35: 7	100.00
1	366878	202775	58	16:12:41	16:53:39	0:40:58	100.00
1	366878	202775	59	16:12:18	16:54:25	0:42: 6	100.00
1	366878	202775	60	16:12: 1	16:54:21	0:42:20	100.00
1	366878	202775	61	16:11:50	16:54:11	0:42:20	100.00
1	366878	202775	62	16:11:46	16:53:52	0:42: 6	100.00
1	366878	202775	63	16:11:48	16:53:27	0:41:39	100.00
1	366878	202775	64	16:11:56	16:52:54	0:40:58	100.00
1	366878	202775	65	16:12: 6	16:52:12	0:40: 7	100.00
1	366878	202775	66	16:12:23	16:51:22	0:38:59	100.00
1	366878	202775	67	16:12:49	16:50:22	0:37:33	100.00
1	366878	202775	68	16:13:24	16:49:12	0:35:48	100.00
1	366878	202775	69	16:14:10	16:47:51	0:33:41	100.00
1	366878	202775	70	16:15: 9	16:46:21	0:31:12	100.00
1	366878	202775	71	16:16:24	16:44:33	0:28:10	100.00
1	366878	202775	72	16:18: 2	16:42:23	0:24:21	100.00
1	366878	202775	73	16:20:16	16:39:35	0:19:20	100.00
1	366878	202775	74	16:23:50	16:35:27	0:11:37	39.61
1	366878	202775	271	16: 5:57	16:16:53	0:10:56	34.76
1	366878	202775	272	16: 1:39	16:20:31	0:18:52	100.00
1	366878	202775	273	15:58:46	16:22:44	0:23:58	100.00
1	366878	202775	274	15:56:31	16:24:20	0:27:48	100.00
1	366878	202775	275	15:54:40	16:25:33	0:30:53	100.00
1	366878	202775	276	15:53: 6	16:26:29	0:33:23	100.00
1	366878	202775	277	15:51:45	16:27:16	0:35:31	100.00
1	366878	202775	278	15:50:36	16:27:54	0:37:18	100.00
1	366878	202775	279	15:49:37	16:28:22	0:38:45	100.00
1	366878	202775	280	15:48:46	16:28:42	0:39:55	100.00
1	366878	202775	281	15:48: 4	16:28:53	0:40:49	100.00
1	366878	202775	282	15:47:27	16:28:58	0:41:31	100.00
1	366878	202775	283	15:46:54	16:28:56	0:42: 2	100.00
1	366878	202775	284	15:46:28	16:28:47	0:42:19	100.00
1	366878	202775	285	15:46:10	16:28:32	0:42:22	100.00
1	366878	202775	286	15:45:59	16:28:11	0:42:13	100.00
1	366878	202775	287	15:45:54	16:27: 2	0:41: 8	100.00
1	366878	202775	288	15:45:57	16:25: 2	0:39: 5	100.00
1	366878	202775	289	15:46: 8	16:13:29	0:27:21	100.00
1	366878	202775	290	15:46:26	16: 2:54	0:16:28	100.00
1	366878	202775	291	15:46:53	15:53:11	0: 6:19	100.00

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
3/ 1	367305	202952	2.0	2.0	3.0	247.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	60	16:25:56	16:35: 2	0: 9: 6	100.00

Sharpness Docks Wind Turbine

1	366878	202775	61	16:25:5	16:47:28	0:22:22	100.00
1	366878	202775	62	16:24:22	17: 1:23	0:37: 0	100.00
1	366878	202775	63	16:23:47	17: 5:59	0:42:12	100.00
1	366878	202775	64	16:23:17	17: 6: 4	0:42:46	100.00
1	366878	202775	65	16:22:55	17: 6: 1	0:43: 6	100.00
1	366878	202775	66	16:22:39	17: 5:52	0:43:13	100.00
1	366878	202775	67	16:22:30	17: 5:34	0:43: 5	100.00
1	366878	202775	68	16:22:27	17: 5:10	0:42:43	100.00
1	366878	202775	69	16:22:30	17: 4:38	0:42: 8	100.00
1	366878	202775	70	16:22:35	17: 3:58	0:41:23	100.00
1	366878	202775	71	16:22:47	17: 3:10	0:40:22	100.00
1	366878	202775	72	16:23: 7	17: 2:12	0:39: 5	100.00
1	366878	202775	73	16:23:36	17: 1: 5	0:37:29	100.00
1	366878	202775	74	16:24:15	16:59:47	0:35:32	100.00
1	366878	202775	75	16:25: 6	16:58:20	0:33:14	100.00
1	366878	202775	76	16:26:11	16:56:40	0:30:29	100.00
1	366878	202775	77	16:27:35	16:54:41	0:27: 7	100.00
1	366878	202775	78	16:29:25	16:52:15	0:22:50	100.00
1	366878	202775	79	16:32: 3	16:49: 2	0:16:59	84.66
1	366878	202775	80	16:37:14	16:43:15	0: 6: 2	10.27
1	366878	202775	265	16:22:23	16:29:17	0: 6:54	13.36
1	366878	202775	266	16:16:53	16:34: 4	0:17:11	86.08
1	366878	202775	267	16:13:40	16:36:34	0:22:54	100.00
1	366878	202775	268	16:11:13	16:38:20	0:27: 7	100.00
1	366878	202775	269	16: 9:12	16:39:39	0:30:27	100.00
1	366878	202775	270	16: 7:30	16:40:40	0:33:10	100.00
1	366878	202775	271	16: 6: 3	16:41:29	0:35:27	100.00
1	366878	202775	272	16: 4:47	16:42:11	0:37:23	100.00
1	366878	202775	273	16: 3:42	16:42:41	0:38:59	100.00
1	366878	202775	274	16: 2:46	16:43: 3	0:40:17	100.00
1	366878	202775	275	16: 1:58	16:43:16	0:41:18	100.00
1	366878	202775	276	16: 1:18	16:43:22	0:42: 4	100.00
1	366878	202775	277	16: 0:41	16:43:20	0:42:40	100.00
1	366878	202775	278	16: 0: 9	16:43:13	0:43: 3	100.00
1	366878	202775	279	15:59:45	16:42:58	0:43:13	100.00
1	366878	202775	280	15:59:28	16:42:37	0:43: 9	100.00
1	366878	202775	281	15:59:18	16:42:10	0:42:52	100.00
1	366878	202775	282	15:59:15	16:41:37	0:42:21	100.00
1	366878	202775	283	15:59:20	16:39:59	0:40:39	100.00
1	366878	202775	284	15:59:32	16:25:25	0:25:53	100.00
1	366878	202775	285	15:59:53	16:12:23	0:12:30	100.00

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
4/ 1	367295	202919	2.0	2.0	3.0	251.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	59	16:44:23	16:53:21	0: 8:58	100.00
1	366878	202775	60	16:42: 6	17: 5: 6	0:23: 1	100.00
1	366878	202775	61	16:40:13	17:11:53	0:31:41	100.00
1	366878	202775	62	16:38:37	17:13:11	0:34:34	100.00
1	366878	202775	63	16:37:15	17:14:12	0:36:57	100.00
1	366878	202775	64	16:36: 4	17:15: 1	0:38:58	100.00
1	366878	202775	65	16:35: 2	17:15:40	0:40:37	100.00
1	366878	202775	66	16:34: 9	17:16: 8	0:41:59	100.00
1	366878	202775	67	16:33:23	17:16:28	0:43: 5	100.00
1	366878	202775	68	16:32:44	17:16:40	0:43:55	100.00
1	366878	202775	69	16:32:12	17:16:44	0:44:31	100.00
1	366878	202775	70	16:31:47	17:16:40	0:44:53	100.00
1	366878	202775	71	16:31:28	17:16:30	0:45: 2	100.00
1	366878	202775	72	16:31:16	17:16:12	0:44:57	100.00
1	366878	202775	73	16:31:10	17:15:48	0:44:38	100.00

Sharpness Docks Wind Turbine

1	366878	202775	74	16:31:10	17:15:16	0:44: 5	100.00
1	366878	202775	75	16:31:12	17:14:37	0:43:25	100.00
1	366878	202775	76	16:31:20	17:13:50	0:42:30	100.00
1	366878	202775	77	16:31:36	17:12:54	0:41:18	100.00
1	366878	202775	78	16:32: 0	17:11:50	0:39:50	100.00
1	366878	202775	79	16:32:34	17:10:36	0:38: 2	100.00
1	366878	202775	80	16:33:17	17: 9:10	0:35:52	100.00
1	366878	202775	81	16:34:14	17: 7:37	0:33:23	100.00
1	366878	202775	82	16:35:26	17: 5:49	0:30:24	100.00
1	366878	202775	83	16:36:58	17: 3:41	0:26:43	100.00
1	366878	202775	84	16:39: 1	17: 1: 1	0:22: 0	100.00
1	366878	202775	85	16:42: 3	16:57:24	0:15:21	65.28
1	366878	202775	259	16:37:24	16:40:29	0: 3: 5	2.53
1	366878	202775	260	16:30:22	16:46:48	0:16:26	74.52
1	366878	202775	261	16:26:54	16:49:32	0:22:38	100.00
1	366878	202775	262	16:24:18	16:51:26	0:27: 8	100.00
1	366878	202775	263	16:22:10	16:52:51	0:30:41	100.00
1	366878	202775	264	16:20:21	16:53:57	0:33:36	100.00
1	366878	202775	265	16:18:47	16:54:48	0:36: 1	100.00
1	366878	202775	266	16:17:26	16:55:34	0:38: 8	100.00
1	366878	202775	267	16:16:15	16:56: 8	0:39:53	100.00
1	366878	202775	268	16:15:13	16:56:33	0:41:20	100.00
1	366878	202775	269	16:14:19	16:56:49	0:42:30	100.00
1	366878	202775	270	16:13:33	16:56:58	0:43:25	100.00
1	366878	202775	271	16:12:54	16:56:60	0:44: 5	100.00
1	366878	202775	272	16:12:17	16:56:55	0:44:37	100.00
1	366878	202775	273	16:11:47	16:56:43	0:44:57	100.00
1	366878	202775	274	16:11:23	16:56:25	0:45: 2	100.00
1	366878	202775	275	16:11: 6	16:56: 1	0:44:55	100.00
1	366878	202775	276	16:10:56	16:55:31	0:44:35	100.00
1	366878	202775	277	16:10:52	16:54:54	0:44: 1	100.00
1	366878	202775	278	16:10:56	16:54:10	0:43:14	100.00
1	366878	202775	279	16:11: 8	16:53:19	0:42:11	100.00
1	366878	202775	280	16:11:28	16:52:21	0:40:53	100.00
1	366878	202775	281	16:11:56	16:51:15	0:39:18	100.00
1	366878	202775	282	16:12:34	16:49:59	0:37:24	100.00
1	366878	202775	283	16:13:24	16:48:31	0:35: 8	100.00
1	366878	202775	284	16:14:26	16:46:51	0:32:24	100.00
1	366878	202775	285	16:15:46	16:42:25	0:26:39	100.00
1	366878	202775	286	16:17:28	16:30: 5	0:12:37	100.00

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
5/ 1	367239	202746	2.0	2.0	3.0	275.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	97	17:43:28	18: 0:41	0:17:12	67.35
1	366878	202775	98	17:39:41	18: 3:56	0:24:16	100.00
1	366878	202775	99	17:36:51	18: 6:14	0:29:23	100.00
1	366878	202775	100	17:34:33	18: 8: 1	0:33:29	100.00
1	366878	202775	101	17:32:35	18: 9:35	0:36:60	100.00
1	366878	202775	102	17:30:54	18:10:54	0:40: 1	100.00
1	366878	202775	103	17:29:24	18:11:60	0:42:36	100.00
1	366878	202775	104	17:28: 5	18:12:55	0:44:50	100.00
1	366878	202775	105	17:26:55	18:13:41	0:46:46	100.00
1	366878	202775	106	17:25:52	18:14:20	0:48:27	100.00
1	366878	202775	107	17:24:57	18:14:51	0:49:54	100.00
1	366878	202775	108	17:24: 8	18:15:17	0:51: 9	100.00
1	366878	202775	109	17:23:25	18:15:37	0:52:12	100.00
1	366878	202775	110	17:22:48	18:15:52	0:53: 5	100.00

Sharpness Docks Wind Turbine

1	366878	202775	111	17:22:15	18:16:3	0:53:47	100.00
1	366878	202775	112	17:21:48	18:16:9	0:54:20	100.00
1	366878	202775	113	17:21:26	18:16:11	0:54:45	100.00
1	366878	202775	114	17:21:8	18:16:9	0:55:0	100.00
1	366878	202775	115	17:20:55	18:16:3	0:55:8	100.00
1	366878	202775	116	17:20:47	18:15:54	0:55:8	100.00
1	366878	202775	117	17:20:42	18:15:41	0:54:59	100.00
1	366878	202775	118	17:20:42	18:15:26	0:54:44	100.00
1	366878	202775	119	17:20:41	18:15:6	0:54:26	100.00
1	366878	202775	120	17:20:43	18:14:44	0:54:0	100.00
1	366878	202775	121	17:20:51	18:14:18	0:53:28	100.00
1	366878	202775	122	17:21:2	18:13:49	0:52:48	100.00
1	366878	202775	123	17:21:17	18:13:17	0:52:1	100.00
1	366878	202775	124	17:21:36	18:12:42	0:51:6	100.00
1	366878	202775	125	17:21:59	18:12:4	0:50:5	100.00
1	366878	202775	126	17:22:27	18:11:22	0:48:55	100.00
1	366878	202775	127	17:22:58	18:10:37	0:47:39	100.00
1	366878	202775	128	17:23:34	18:9:48	0:46:14	100.00
1	366878	202775	129	17:24:15	18:8:55	0:44:40	100.00
1	366878	202775	130	17:25:0	18:7:58	0:42:58	100.00
1	366878	202775	131	17:25:51	18:7:2	0:41:11	100.00
1	366878	202775	132	17:26:46	18:6:1	0:39:14	100.00
1	366878	202775	133	17:27:48	18:4:55	0:37:7	100.00
1	366878	202775	134	17:28:57	18:3:43	0:34:46	100.00
1	366878	202775	135	17:30:14	18:2:25	0:32:11	100.00
1	366878	202775	136	17:31:40	18:0:58	0:29:18	100.00
1	366878	202775	137	17:33:18	17:59:20	0:26:1	100.00
1	366878	202775	138	17:35:14	17:57:25	0:22:12	100.00
1	366878	202775	139	17:37:37	17:55:5	0:17:28	61.94
1	366878	202775	140	17:40:60	17:51:45	0:10:46	23.09
1	366878	202775	204	17:51:20	18:1:25	0:10:5	20.14
1	366878	202775	205	17:47:55	18:4:56	0:17:1	58.44
1	366878	202775	206	17:45:33	18:7:22	0:21:49	97.78
1	366878	202775	207	17:43:39	18:9:19	0:25:41	100.00
1	366878	202775	208	17:42:1	18:10:59	0:28:59	100.00
1	366878	202775	209	17:40:34	18:12:27	0:31:53	100.00
1	366878	202775	210	17:39:16	18:13:44	0:34:28	100.00
1	366878	202775	211	17:38:4	18:14:54	0:36:49	100.00
1	366878	202775	212	17:36:59	18:15:56	0:38:58	100.00
1	366878	202775	213	17:35:58	18:16:53	0:40:55	100.00
1	366878	202775	214	17:35:1	18:17:43	0:42:42	100.00
1	366878	202775	215	17:34:9	18:18:33	0:44:24	100.00
1	366878	202775	216	17:33:20	18:19:18	0:45:58	100.00
1	366878	202775	217	17:32:34	18:19:57	0:47:24	100.00
1	366878	202775	218	17:31:51	18:20:32	0:48:41	100.00
1	366878	202775	219	17:31:12	18:21:3	0:49:51	100.00
1	366878	202775	220	17:30:35	18:21:29	0:50:54	100.00
1	366878	202775	221	17:30:1	18:21:50	0:51:49	100.00
1	366878	202775	222	17:29:30	18:22:8	0:52:37	100.00
1	366878	202775	223	17:29:2	18:22:21	0:53:19	100.00
1	366878	202775	224	17:28:37	18:22:30	0:53:53	100.00
1	366878	202775	225	17:28:14	18:22:34	0:54:20	100.00
1	366878	202775	226	17:27:55	18:22:35	0:54:40	100.00
1	366878	202775	227	17:27:35	18:22:31	0:54:56	100.00
1	366878	202775	228	17:27:17	18:22:23	0:55:6	100.00
1	366878	202775	229	17:27:1	18:22:11	0:55:9	100.00
1	366878	202775	230	17:26:49	18:21:54	0:55:5	100.00
1	366878	202775	231	17:26:40	18:21:32	0:54:52	100.00
1	366878	202775	232	17:26:35	18:21:6	0:54:31	100.00
1	366878	202775	233	17:26:34	18:20:36	0:54:2	100.00
1	366878	202775	234	17:26:36	18:19:60	0:53:24	100.00
1	366878	202775	235	17:26:43	18:19:19	0:52:36	100.00
1	366878	202775	236	17:26:54	18:18:32	0:51:38	100.00
1	366878	202775	237	17:27:10	18:17:39	0:50:30	100.00

Sharpness Docks Wind Turbine

1	366878	202775	238	17:27:31	18:16:40	0:49:9	100.00
1	366878	202775	239	17:27:58	18:15:34	0:47:36	100.00
1	366878	202775	240	17:28:31	18:14:20	0:45:49	100.00
1	366878	202775	241	17:29:12	18:12:58	0:43:46	100.00
1	366878	202775	242	17:30:2	18:11:25	0:41:23	100.00
1	366878	202775	243	17:31:1	18:9:40	0:38:39	100.00
1	366878	202775	244	17:32:14	18:7:40	0:35:27	100.00
1	366878	202775	245	17:33:43	18:5:29	0:31:46	100.00
1	366878	202775	246	17:35:35	18:2:56	0:27:21	100.00
1	366878	202775	247	17:38:5	17:59:45	0:21:40	100.00
1	366878	202775	248	17:41:59	17:55:10	0:13:11	38.88

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
6/ 1	367178	202595	2.0	2.0	3.0	301.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	162	19:7:48	19:16:23	0:8:34	12.97
1	366878	202775	163	19:6:22	19:18:16	0:11:53	25.04
1	366878	202775	164	19:5:27	19:19:39	0:14:12	35.84
1	366878	202775	165	19:4:48	19:20:45	0:15:57	45.36
1	366878	202775	166	19:4:20	19:21:39	0:17:19	53.61
1	366878	202775	167	19:4:1	19:22:25	0:18:23	60.57
1	366878	202775	168	19:3:50	19:23:3	0:19:13	66.25
1	366878	202775	169	19:3:45	19:23:35	0:19:50	70.65
1	366878	202775	170	19:3:46	19:24:1	0:20:15	73.76
1	366878	202775	171	19:3:52	19:24:21	0:20:30	75.58
1	366878	202775	172	19:4:2	19:24:36	0:20:34	76.12
1	366878	202775	173	19:4:18	19:24:46	0:20:28	75.37
1	366878	202775	174	19:4:39	19:24:51	0:20:12	73.33
1	366878	202775	175	19:5:5	19:24:50	0:19:45	70.01
1	366878	202775	176	19:5:37	19:24:43	0:19:6	65.41
1	366878	202775	177	19:6:15	19:24:29	0:18:14	59.52
1	366878	202775	178	19:6:60	19:24:7	0:17:7	52.35
1	366878	202775	179	19:7:54	19:23:36	0:15:42	43.91
1	366878	202775	180	19:8:60	19:22:53	0:13:53	34.20
1	366878	202775	181	19:10:23	19:21:51	0:11:28	23.23
1	366878	202775	182	19:12:21	19:20:14	0:7:54	10.99

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
7/ 1	367025	202499	2.0	2.0	3.0	332.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
8/ 1	366931	202458	2.0	2.0	3.0	351.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
9/ 1	366842	202428	2.0	2.0	3.0	6.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year

Sharpness Docks Wind Turbine

10/ 1	367392	202700	2.0	2.0	3.0	278.0	0.0
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Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	100	18: 7: 6	18:18:37	0:11:30	41.20
1	366878	202775	101	18: 3:22	18:21:50	0:18:28	100.00
1	366878	202775	102	18: 0:49	18:23:53	0:23: 3	100.00
1	366878	202775	103	17:58:50	18:25:28	0:26:38	100.00
1	366878	202775	104	17:57:11	18:26:44	0:29:32	100.00
1	366878	202775	105	17:55:49	18:27:43	0:31:54	100.00
1	366878	202775	106	17:54:39	18:28:29	0:33:50	100.00
1	366878	202775	107	17:53:39	18:29: 5	0:35:25	100.00
1	366878	202775	108	17:52:49	18:29:31	0:36:43	100.00
1	366878	202775	109	17:52: 7	18:29:51	0:37:44	100.00
1	366878	202775	110	17:51:32	18:30: 3	0:38:31	100.00
1	366878	202775	111	17:51: 4	18:30: 8	0:39: 5	100.00
1	366878	202775	112	17:50:43	18:30: 8	0:39:26	100.00
1	366878	202775	113	17:50:28	18:30: 3	0:39:35	100.00
1	366878	202775	114	17:50:19	18:29:52	0:39:33	100.00
1	366878	202775	115	17:50:16	18:29:35	0:39:19	100.00
1	366878	202775	116	17:50:15	18:29:14	0:38:60	100.00
1	366878	202775	117	17:50:19	18:28:48	0:38:29	100.00
1	366878	202775	118	17:50:28	18:28:16	0:37:48	100.00
1	366878	202775	119	17:50:44	18:27:39	0:36:55	100.00
1	366878	202775	120	17:51: 7	18:26:56	0:35:50	100.00
1	366878	202775	121	17:51:36	18:26: 8	0:34:32	100.00
1	366878	202775	122	17:52:12	18:25:12	0:33: 1	100.00
1	366878	202775	123	17:52:56	18:24:10	0:31:14	100.00
1	366878	202775	124	17:53:48	18:23: 4	0:29:15	100.00
1	366878	202775	125	17:54:51	18:21:49	0:26:57	100.00
1	366878	202775	126	17:56: 7	18:20:22	0:24:14	100.00
1	366878	202775	127	17:57:40	18:18:38	0:20:58	100.00
1	366878	202775	128	17:59:40	18:16:30	0:16:49	83.72
1	366878	202775	129	18: 2:34	18:13:28	0:10:54	34.00
1	366878	202775	215	18:12:54	18:22:40	0: 9:46	27.03
1	366878	202775	216	18: 9:40	18:25:46	0:16: 6	75.85
1	366878	202775	217	18: 7:27	18:27:49	0:20:23	100.00
1	366878	202775	218	18: 5:41	18:29:24	0:23:44	100.00
1	366878	202775	219	18: 4:11	18:30:41	0:26:30	100.00
1	366878	202775	220	18: 2:54	18:31:45	0:28:51	100.00
1	366878	202775	221	18: 1:46	18:32:37	0:30:51	100.00
1	366878	202775	222	18: 0:46	18:33:25	0:32:40	100.00
1	366878	202775	223	17:59:52	18:34: 5	0:34:13	100.00
1	366878	202775	224	17:59: 5	18:34:38	0:35:33	100.00
1	366878	202775	225	17:58:23	18:35: 3	0:36:40	100.00
1	366878	202775	226	17:57:46	18:35:21	0:37:35	100.00
1	366878	202775	227	17:57:14	18:35:33	0:38:19	100.00
1	366878	202775	228	17:56:47	18:35:39	0:38:52	100.00
1	366878	202775	229	17:56:25	18:35:39	0:39:15	100.00
1	366878	202775	230	17:56: 3	18:35:34	0:39:30	100.00
1	366878	202775	231	17:55:45	18:35:22	0:39:36	100.00
1	366878	202775	232	17:55:33	18:35: 4	0:39:31	100.00
1	366878	202775	233	17:55:25	18:34:39	0:39:14	100.00
1	366878	202775	234	17:55:23	18:34: 8	0:38:46	100.00
1	366878	202775	235	17:55:26	18:33:31	0:38: 5	100.00
1	366878	202775	236	17:55:36	18:32:46	0:37:10	100.00
1	366878	202775	237	17:55:53	18:31:53	0:36: 0	100.00
1	366878	202775	238	17:56:17	18:30:51	0:34:34	100.00
1	366878	202775	239	17:56:50	18:29:39	0:32:49	100.00
1	366878	202775	240	17:57:33	18:28:14	0:30:41	100.00
1	366878	202775	241	17:58:30	18:26:35	0:28: 5	100.00
1	366878	202775	242	17:59:43	18:24:35	0:24:52	100.00
1	366878	202775	243	18: 1:22	18:22:18	0:20:56	100.00
1	366878	202775	244	18: 3:44	18:19:17	0:15:33	76.03
1	366878	202775	245	18: 8:33	18:13:48	0: 5:15	8.35

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
11/ 1	367382	202662	2.0	2.0	3.0	283.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	107	18:20:46	18:28:48	0: 8: 2	19.35
1	366878	202775	108	18:16:19	18:32:49	0:16:30	84.72
1	366878	202775	109	18:13:36	18:35: 8	0:21:33	100.00
1	366878	202775	110	18:11:31	18:36:49	0:25:18	100.00
1	366878	202775	111	18: 9:51	18:38:15	0:28:24	100.00
1	366878	202775	112	18: 8:26	18:39:22	0:30:56	100.00
1	366878	202775	113	18: 7:15	18:40:16	0:33: 1	100.00
1	366878	202775	114	18: 6:15	18:41: 0	0:34:46	100.00
1	366878	202775	115	18: 5:23	18:41:35	0:36:12	100.00
1	366878	202775	116	18: 4:39	18:42: 2	0:37:23	100.00
1	366878	202775	117	18: 4: 3	18:42:23	0:38:20	100.00
1	366878	202775	118	18: 3:33	18:42:38	0:39: 5	100.00
1	366878	202775	119	18: 3: 9	18:42:48	0:39:38	100.00
1	366878	202775	120	18: 2:51	18:42:52	0:40: 1	100.00
1	366878	202775	121	18: 2:39	18:42:52	0:40:14	100.00
1	366878	202775	122	18: 2:32	18:42:48	0:40:16	100.00
1	366878	202775	123	18: 2:29	18:42:40	0:40:10	100.00
1	366878	202775	124	18: 2:31	18:42:27	0:39:56	100.00
1	366878	202775	125	18: 2:34	18:42:11	0:39:37	100.00
1	366878	202775	126	18: 2:42	18:41:50	0:39: 9	100.00
1	366878	202775	127	18: 2:54	18:41:26	0:38:32	100.00
1	366878	202775	128	18: 3:11	18:40:58	0:37:47	100.00
1	366878	202775	129	18: 3:33	18:40:26	0:36:53	100.00
1	366878	202775	130	18: 3:60	18:39:50	0:35:50	100.00
1	366878	202775	131	18: 4:32	18:39:10	0:34:38	100.00
1	366878	202775	132	18: 5: 8	18:38:25	0:33:16	100.00
1	366878	202775	133	18: 5:51	18:37:35	0:31:44	100.00
1	366878	202775	134	18: 6:39	18:36:44	0:30: 5	100.00
1	366878	202775	135	18: 7:34	18:35:48	0:28:13	100.00
1	366878	202775	136	18: 8:37	18:34:45	0:26: 7	100.00
1	366878	202775	137	18: 9:50	18:33:33	0:23:44	100.00
1	366878	202775	138	18:11:14	18:32:11	0:20:57	100.00
1	366878	202775	139	18:12:55	18:30:33	0:17:38	88.93
1	366878	202775	140	18:15: 4	18:28:28	0:13:24	50.08
1	366878	202775	141	18:18:26	18:25:10	0: 6:44	12.32
1	366878	202775	203	18:28:26	18:34:58	0: 6:32	11.57
1	366878	202775	204	18:25: 7	18:38:23	0:13:16	48.88
1	366878	202775	205	18:23: 2	18:40:33	0:17:31	87.23
1	366878	202775	206	18:21:25	18:42:15	0:20:50	100.00
1	366878	202775	207	18:20: 3	18:43:39	0:23:36	100.00
1	366878	202775	208	18:18:52	18:44:52	0:25:60	100.00
1	366878	202775	209	18:17:49	18:45:55	0:28: 6	100.00
1	366878	202775	210	18:16:52	18:46:50	0:29:57	100.00
1	366878	202775	211	18:16: 1	18:47:38	0:31:37	100.00
1	366878	202775	212	18:15:15	18:48:24	0:33: 9	100.00
1	366878	202775	213	18:14:34	18:49: 4	0:34:31	100.00
1	366878	202775	214	18:13:56	18:49:39	0:35:43	100.00
1	366878	202775	215	18:13:22	18:50: 8	0:36:46	100.00
1	366878	202775	216	18:12:51	18:50:32	0:37:41	100.00
1	366878	202775	217	18:12:24	18:50:51	0:38:27	100.00
1	366878	202775	218	18:12: 1	18:51: 5	0:39: 4	100.00
1	366878	202775	219	18:11:41	18:51:14	0:39:33	100.00
1	366878	202775	220	18:11:24	18:51:18	0:39:54	100.00
1	366878	202775	221	18:11: 9	18:51:17	0:40: 9	100.00
1	366878	202775	222	18:10:55	18:51:12	0:40:17	100.00
1	366878	202775	223	18:10:45	18:51: 0	0:40:16	100.00
1	366878	202775	224	18:10:39	18:50:44	0:40: 5	100.00

Sharpness Docks Wind Turbine

1	366878	202775	225	18:10:37	18:50:22	0:39:45	100.00
1	366878	202775	226	18:10:39	18:49:54	0:39:15	100.00
1	366878	202775	227	18:10:47	18:49:21	0:38:34	100.00
1	366878	202775	228	18:10:59	18:48:40	0:37:41	100.00
1	366878	202775	229	18:11:17	18:47:52	0:36:35	100.00
1	366878	202775	230	18:11:42	18:46:57	0:35:14	100.00
1	366878	202775	231	18:12:15	18:45:52	0:33:37	100.00
1	366878	202775	232	18:12:56	18:44:37	0:31:41	100.00
1	366878	202775	233	18:13:48	18:43: 8	0:29:21	100.00
1	366878	202775	234	18:14:53	18:41:24	0:26:30	100.00
1	366878	202775	235	18:16:18	18:39:22	0:23: 4	100.00
1	366878	202775	236	18:18:13	18:36:53	0:18:40	100.00
1	366878	202775	237	18:21: 9	18:33:23	0:12:14	45.25

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
12/ 1	367387	202623	2.0	2.0	3.0	287.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	114	18:31:29	18:42:45	0:11:16	38.75
1	366878	202775	115	18:28: 4	18:45:51	0:17:47	99.77
1	366878	202775	116	18:25:44	18:47:53	0:22: 9	100.00
1	366878	202775	117	18:23:56	18:49:28	0:25:33	100.00
1	366878	202775	118	18:22:27	18:50:48	0:28:21	100.00
1	366878	202775	119	18:21:12	18:51:53	0:30:40	100.00
1	366878	202775	120	18:20:10	18:52:46	0:32:36	100.00
1	366878	202775	121	18:19:16	18:53:29	0:34:13	100.00
1	366878	202775	122	18:18:31	18:54: 5	0:35:34	100.00
1	366878	202775	123	18:17:53	18:54:34	0:36:41	100.00
1	366878	202775	124	18:17:22	18:54:58	0:37:36	100.00
1	366878	202775	125	18:16:56	18:55:16	0:38:20	100.00
1	366878	202775	126	18:16:36	18:55:30	0:38:54	100.00
1	366878	202775	127	18:16:21	18:55:39	0:39:18	100.00
1	366878	202775	128	18:16:10	18:55:45	0:39:34	100.00
1	366878	202775	129	18:16: 5	18:55:47	0:39:42	100.00
1	366878	202775	130	18:16: 3	18:55:45	0:39:42	100.00
1	366878	202775	131	18:16: 6	18:55:40	0:39:35	100.00
1	366878	202775	132	18:16:11	18:55:33	0:39:22	100.00
1	366878	202775	133	18:16:17	18:55:22	0:39: 5	100.00
1	366878	202775	134	18:16:27	18:55: 9	0:38:41	100.00
1	366878	202775	135	18:16:41	18:54:52	0:38:11	100.00
1	366878	202775	136	18:16:58	18:54:34	0:37:35	100.00
1	366878	202775	137	18:17:19	18:54:12	0:36:53	100.00
1	366878	202775	138	18:17:43	18:53:48	0:36: 5	100.00
1	366878	202775	139	18:18:11	18:53:22	0:35:11	100.00
1	366878	202775	140	18:18:41	18:52:53	0:34:12	100.00
1	366878	202775	141	18:19:16	18:52:21	0:33: 6	100.00
1	366878	202775	142	18:19:53	18:51:47	0:31:54	100.00
1	366878	202775	143	18:20:34	18:51:13	0:30:39	100.00
1	366878	202775	144	18:21:19	18:50:37	0:29:18	100.00
1	366878	202775	145	18:22: 8	18:49:58	0:27:50	100.00
1	366878	202775	146	18:23: 0	18:49:16	0:26:16	100.00
1	366878	202775	147	18:23:57	18:48:31	0:24:34	100.00
1	366878	202775	148	18:24:59	18:47:42	0:22:42	100.00
1	366878	202775	149	18:26: 7	18:46:47	0:20:40	100.00
1	366878	202775	150	18:27:22	18:45:47	0:18:24	97.31
1	366878	202775	151	18:28:47	18:44:37	0:15:50	70.79
1	366878	202775	152	18:30:26	18:43:14	0:12:48	45.45
1	366878	202775	153	18:32:34	18:41:24	0: 8:50	21.30
1	366878	202775	190	18:43:42	18:44:45	0: 1: 3	0.29
1	366878	202775	191	18:39:47	18:48:60	0: 9:13	23.16
1	366878	202775	192	18:38: 1	18:51: 4	0:13: 3	47.20
1	366878	202775	193	18:36:40	18:52:42	0:16: 2	72.40

Sharpness Docks Wind Turbine

1	366878	202775	194	18:35:33	18:54:6	0:18:34	98.77
1	366878	202775	195	18:34:34	18:55:21	0:20:47	100.00
1	366878	202775	196	18:33:40	18:56:28	0:22:48	100.00
1	366878	202775	197	18:32:52	18:57:30	0:24:38	100.00
1	366878	202775	198	18:32:7	18:58:27	0:26:20	100.00
1	366878	202775	199	18:31:26	18:59:20	0:27:53	100.00
1	366878	202775	200	18:30:48	19:0:8	0:29:20	100.00
1	366878	202775	201	18:30:12	19:0:52	0:30:40	100.00
1	366878	202775	202	18:29:39	19:1:34	0:31:55	100.00
1	366878	202775	203	18:29:9	19:2:15	0:33:6	100.00
1	366878	202775	204	18:28:40	19:2:52	0:34:12	100.00
1	366878	202775	205	18:28:14	19:3:25	0:35:11	100.00
1	366878	202775	206	18:27:50	19:3:55	0:36:5	100.00
1	366878	202775	207	18:27:28	19:4:21	0:36:52	100.00
1	366878	202775	208	18:27:9	19:4:43	0:37:34	100.00
1	366878	202775	209	18:26:51	19:5:2	0:38:10	100.00
1	366878	202775	210	18:26:36	19:5:17	0:38:40	100.00
1	366878	202775	211	18:26:24	19:5:28	0:39:4	100.00
1	366878	202775	212	18:26:14	19:5:35	0:39:21	100.00
1	366878	202775	213	18:26:4	19:5:38	0:39:34	100.00
1	366878	202775	214	18:25:55	19:5:37	0:39:42	100.00
1	366878	202775	215	18:25:49	19:5:32	0:39:43	100.00
1	366878	202775	216	18:25:46	19:5:22	0:39:36	100.00
1	366878	202775	217	18:25:46	19:5:8	0:39:22	100.00
1	366878	202775	218	18:25:50	19:4:49	0:38:58	100.00
1	366878	202775	219	18:25:58	19:4:24	0:38:26	100.00
1	366878	202775	220	18:26:9	19:3:54	0:37:45	100.00
1	366878	202775	221	18:26:25	19:3:18	0:36:52	100.00
1	366878	202775	222	18:26:47	19:2:35	0:35:48	100.00
1	366878	202775	223	18:27:14	19:1:44	0:34:31	100.00
1	366878	202775	224	18:27:47	19:0:46	0:32:58	100.00
1	366878	202775	225	18:28:28	18:59:37	0:31:9	100.00
1	366878	202775	226	18:29:20	18:58:17	0:28:57	100.00
1	366878	202775	227	18:30:23	18:56:41	0:26:19	100.00
1	366878	202775	228	18:31:43	18:54:50	0:23:7	100.00
1	366878	202775	229	18:33:28	18:52:37	0:19:8	100.00
1	366878	202775	230	18:36:1	18:49:34	0:13:33	56.20

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
13/ 1	367351	202583	2.0	2.0	3.0	292.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	125	18:48:36	18:55:58	0:7:22	15.17
1	366878	202775	126	18:44:33	18:59:55	0:15:22	67.74
1	366878	202775	127	18:42:8	19:2:16	0:20:7	100.00
1	366878	202775	128	18:40:19	19:4:1	0:23:42	100.00
1	366878	202775	129	18:38:51	19:5:29	0:26:37	100.00
1	366878	202775	130	18:37:38	19:6:46	0:29:7	100.00
1	366878	202775	131	18:36:37	19:7:51	0:31:14	100.00
1	366878	202775	132	18:35:45	19:8:47	0:33:2	100.00
1	366878	202775	133	18:35:0	19:9:35	0:34:35	100.00
1	366878	202775	134	18:34:22	19:10:18	0:35:56	100.00
1	366878	202775	135	18:33:50	19:10:55	0:37:5	100.00
1	366878	202775	136	18:33:23	19:11:28	0:38:5	100.00
1	366878	202775	137	18:33:1	19:11:57	0:38:56	100.00
1	366878	202775	138	18:32:42	19:12:22	0:39:40	100.00
1	366878	202775	139	18:32:28	19:12:45	0:40:17	100.00
1	366878	202775	140	18:32:17	19:13:5	0:40:47	100.00
1	366878	202775	141	18:32:10	19:13:22	0:41:12	100.00
1	366878	202775	142	18:32:5	19:13:37	0:41:32	100.00
1	366878	202775	143	18:32:3	19:13:50	0:41:47	100.00
1	366878	202775	144	18:32:4	19:14:2	0:41:58	100.00

Sharpness Docks Wind Turbine

1	366878	202775	145	18:32: 7	19:14:12	0:42: 5	100.00
1	366878	202775	146	18:32:13	19:14:21	0:42: 8	100.00
1	366878	202775	147	18:32:20	19:14:28	0:42: 8	100.00
1	366878	202775	148	18:32:29	19:14:35	0:42: 5	100.00
1	366878	202775	149	18:32:40	19:14:40	0:42: 0	100.00
1	366878	202775	150	18:32:53	19:14:45	0:41:52	100.00
1	366878	202775	151	18:33: 5	19:14:49	0:41:44	100.00
1	366878	202775	152	18:33:18	19:14:53	0:41:35	100.00
1	366878	202775	153	18:33:32	19:14:56	0:41:24	100.00
1	366878	202775	154	18:33:47	19:14:59	0:41:12	100.00
1	366878	202775	155	18:34: 3	19:15: 2	0:40:58	100.00
1	366878	202775	156	18:34:20	19:15: 4	0:40:45	100.00
1	366878	202775	157	18:34:37	19:15: 7	0:40:30	100.00
1	366878	202775	158	18:34:55	19:15:10	0:40:15	100.00
1	366878	202775	159	18:35:13	19:15:13	0:40: 0	100.00
1	366878	202775	160	18:35:31	19:15:17	0:39:45	100.00
1	366878	202775	161	18:35:50	19:15:21	0:39:31	100.00
1	366878	202775	162	18:36: 8	19:15:25	0:39:17	100.00
1	366878	202775	163	18:36:26	19:15:30	0:39: 4	100.00
1	366878	202775	164	18:36:44	19:15:36	0:38:51	100.00
1	366878	202775	165	18:37: 2	19:15:42	0:38:40	100.00
1	366878	202775	166	18:37:19	19:15:49	0:38:30	100.00
1	366878	202775	167	18:37:36	19:15:57	0:38:21	100.00
1	366878	202775	168	18:37:52	19:16: 6	0:38:14	100.00
1	366878	202775	169	18:38: 8	19:16:16	0:38: 8	100.00
1	366878	202775	170	18:38:22	19:16:27	0:38: 4	100.00
1	366878	202775	171	18:38:37	19:16:38	0:38: 2	100.00
1	366878	202775	172	18:38:50	19:16:51	0:38: 1	100.00
1	366878	202775	173	18:39: 3	19:17: 5	0:38: 2	100.00
1	366878	202775	174	18:39:14	19:17:19	0:38: 5	100.00
1	366878	202775	175	18:39:25	19:17:34	0:38: 9	100.00
1	366878	202775	176	18:39:35	19:17:50	0:38:15	100.00
1	366878	202775	177	18:39:45	19:18: 7	0:38:23	100.00
1	366878	202775	178	18:39:53	19:18:25	0:38:32	100.00
1	366878	202775	179	18:40: 1	19:18:43	0:38:42	100.00
1	366878	202775	180	18:40: 8	19:19: 1	0:38:53	100.00
1	366878	202775	181	18:40:14	19:19:20	0:39: 6	100.00
1	366878	202775	182	18:40:20	19:19:39	0:39:19	100.00
1	366878	202775	183	18:40:25	19:19:59	0:39:33	100.00
1	366878	202775	184	18:40:30	19:20:18	0:39:48	100.00
1	366878	202775	185	18:40:34	19:20:37	0:40: 2	100.00
1	366878	202775	186	18:40:38	19:20:56	0:40:17	100.00
1	366878	202775	187	18:40:42	19:21:14	0:40:32	100.00
1	366878	202775	188	18:40:45	19:21:32	0:40:46	100.00
1	366878	202775	189	18:40:49	19:21:49	0:41: 0	100.00
1	366878	202775	190	18:40:52	19:22: 5	0:41:13	100.00
1	366878	202775	191	18:40:56	19:22:21	0:41:25	100.00
1	366878	202775	192	18:40:59	19:22:35	0:41:36	100.00
1	366878	202775	193	18:41: 3	19:22:48	0:41:45	100.00
1	366878	202775	194	18:41: 6	19:22:60	0:41:53	100.00
1	366878	202775	195	18:41: 9	19:23:10	0:42: 1	100.00
1	366878	202775	196	18:41:12	19:23:18	0:42: 6	100.00
1	366878	202775	197	18:41:16	19:23:24	0:42: 9	100.00
1	366878	202775	198	18:41:20	19:23:29	0:42: 8	100.00
1	366878	202775	199	18:41:26	19:23:31	0:42: 5	100.00
1	366878	202775	200	18:41:33	19:23:31	0:41:58	100.00
1	366878	202775	201	18:41:41	19:23:28	0:41:47	100.00
1	366878	202775	202	18:41:50	19:23:23	0:41:32	100.00
1	366878	202775	203	18:42: 2	19:23:14	0:41:12	100.00
1	366878	202775	204	18:42:15	19:23: 2	0:40:48	100.00
1	366878	202775	205	18:42:30	19:22:47	0:40:17	100.00
1	366878	202775	206	18:42:47	19:22:28	0:39:41	100.00
1	366878	202775	207	18:43: 8	19:22: 5	0:38:58	100.00
1	366878	202775	208	18:43:31	19:21:38	0:38: 7	100.00

Sharpness Docks Wind Turbine

1	366878	202775	209	18:43:57	19:21:5	0:37:8	100.00
1	366878	202775	210	18:44:28	19:20:27	0:35:59	100.00
1	366878	202775	211	18:45:3	19:19:43	0:34:40	100.00
1	366878	202775	212	18:45:43	19:18:51	0:33:8	100.00
1	366878	202775	213	18:46:29	19:17:51	0:31:22	100.00
1	366878	202775	214	18:47:24	19:16:42	0:29:18	100.00
1	366878	202775	215	18:48:28	19:15:19	0:26:52	100.00
1	366878	202775	216	18:49:45	19:13:45	0:24:1	100.00
1	366878	202775	217	18:51:21	19:11:54	0:20:34	100.00
1	366878	202775	218	18:53:28	19:9:30	0:16:2	73.58
1	366878	202775	219	18:56:54	19:5:47	0:8:53	21.99

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
14/ 1	367331	202519	2.0	2.0	3.0	299.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	143	19:13:27	19:22:50	0:9:23	23.68
1	366878	202775	144	19:10:57	19:25:35	0:14:37	58.46
1	366878	202775	145	19:9:18	19:27:29	0:18:12	92.12
1	366878	202775	146	19:8:2	19:29:1	0:20:59	100.00
1	366878	202775	147	19:7:2	19:30:18	0:23:17	100.00
1	366878	202775	148	19:6:12	19:31:26	0:25:14	100.00
1	366878	202775	149	19:5:31	19:32:30	0:26:59	100.00
1	366878	202775	150	19:4:57	19:33:27	0:28:30	100.00
1	366878	202775	151	19:4:28	19:34:18	0:29:50	100.00
1	366878	202775	152	19:4:4	19:35:5	0:31:1	100.00
1	366878	202775	153	19:3:45	19:35:48	0:32:3	100.00
1	366878	202775	154	19:3:29	19:36:28	0:32:59	100.00
1	366878	202775	155	19:3:16	19:37:4	0:33:48	100.00
1	366878	202775	156	19:3:6	19:37:38	0:34:32	100.00
1	366878	202775	157	19:2:59	19:38:10	0:35:11	100.00
1	366878	202775	158	19:2:54	19:38:40	0:35:46	100.00
1	366878	202775	159	19:2:51	19:39:8	0:36:16	100.00
1	366878	202775	160	19:2:50	19:39:34	0:36:44	100.00
1	366878	202775	161	19:2:51	19:39:59	0:37:8	100.00
1	366878	202775	162	19:2:54	19:40:22	0:37:29	100.00
1	366878	202775	163	19:2:57	19:40:44	0:37:47	100.00
1	366878	202775	164	19:3:2	19:41:5	0:38:3	100.00
1	366878	202775	165	19:3:9	19:41:25	0:38:16	100.00
1	366878	202775	166	19:3:16	19:41:44	0:38:28	100.00
1	366878	202775	167	19:3:25	19:42:2	0:38:37	100.00
1	366878	202775	168	19:3:34	19:42:19	0:38:45	100.00
1	366878	202775	169	19:3:44	19:42:35	0:38:51	100.00
1	366878	202775	170	19:3:55	19:42:50	0:38:55	100.00
1	366878	202775	171	19:4:7	19:43:4	0:38:57	100.00
1	366878	202775	172	19:4:20	19:43:18	0:38:58	100.00
1	366878	202775	173	19:4:33	19:43:30	0:38:57	100.00
1	366878	202775	174	19:4:48	19:43:42	0:38:54	100.00
1	366878	202775	175	19:5:2	19:43:52	0:38:50	100.00
1	366878	202775	176	19:5:18	19:44:2	0:38:44	100.00
1	366878	202775	177	19:5:34	19:44:10	0:38:36	100.00
1	366878	202775	178	19:5:51	19:44:18	0:38:26	100.00
1	366878	202775	179	19:6:9	19:44:24	0:38:14	100.00
1	366878	202775	180	19:6:28	19:44:28	0:38:0	100.00
1	366878	202775	181	19:6:47	19:44:31	0:37:44	100.00
1	366878	202775	182	19:7:8	19:44:33	0:37:25	100.00
1	366878	202775	183	19:7:29	19:44:33	0:37:4	100.00
1	366878	202775	184	19:7:52	19:44:31	0:36:40	100.00
1	366878	202775	185	19:8:15	19:44:27	0:36:12	100.00
1	366878	202775	186	19:8:40	19:44:21	0:35:41	100.00
1	366878	202775	187	19:9:7	19:44:12	0:35:6	100.00
1	366878	202775	188	19:9:35	19:44:1	0:34:26	100.00

Sharpness Docks Wind Turbine

1	366878	202775	189	19:10:5	19:43:46	0:33:42	100.00
1	366878	202775	190	19:10:37	19:43:29	0:32:52	100.00
1	366878	202775	191	19:11:11	19:43:7	0:31:56	100.00
1	366878	202775	192	19:11:49	19:42:41	0:30:53	100.00
1	366878	202775	193	19:12:30	19:42:11	0:29:41	100.00
1	366878	202775	194	19:13:14	19:41:35	0:28:21	100.00
1	366878	202775	195	19:14:4	19:40:52	0:26:48	100.00
1	366878	202775	196	19:14:59	19:40:2	0:25:3	100.00
1	366878	202775	197	19:16:2	19:39:7	0:23:5	100.00
1	366878	202775	198	19:17:15	19:38:1	0:20:46	100.00
1	366878	202775	199	19:18:43	19:36:40	0:17:57	89.22
1	366878	202775	200	19:20:34	19:34:53	0:14:19	55.83
1	366878	202775	201	19:23:17	19:32:13	0:8:56	21.35

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
15/ 1	367300	202443	2.0	2.0	3.0	308.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
16/ 1	367254	202395	2.0	2.0	3.0	315.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
17/ 1	367099	202267	2.0	2.0	3.0	336.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
18/ 1	366979	202333	2.0	2.0	3.0	347.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
19/ 1	366921	202323	2.0	2.0	3.0	355.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
20/ 1	366862	202313	2.0	2.0	3.0	2.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
21/ 1	367438	202914	2.0	2.0	3.0	256.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	65	17: 8:31	17:22:40	0:14: 9	71.47
1	366878	202775	66	17: 5:32	17:25:11	0:19:40	100.00
1	366878	202775	67	17: 3:21	17:26:59	0:23:38	100.00

Sharpness Docks Wind Turbine

1	366878	202775	68	17: 1:37	17:28:20	0:26:43	100.00
1	366878	202775	69	17: 0:12	17:29:20	0:29: 8	100.00
1	366878	202775	70	16:59: 1	17:30: 3	0:31: 2	100.00
1	366878	202775	71	16:58: 3	17:30:33	0:32:31	100.00
1	366878	202775	72	16:57:14	17:30:52	0:33:38	100.00
1	366878	202775	73	16:56:36	17:31: 1	0:34:25	100.00
1	366878	202775	74	16:56: 6	17:30:60	0:34:54	100.00
1	366878	202775	75	16:55:44	17:30:49	0:35: 5	100.00
1	366878	202775	76	16:55:31	17:30:30	0:34:59	100.00
1	366878	202775	77	16:55:27	17:30: 2	0:34:35	100.00
1	366878	202775	78	16:55:26	17:29:25	0:33:59	100.00
1	366878	202775	79	16:55:33	17:28:38	0:33: 4	100.00
1	366878	202775	80	16:55:51	17:27:40	0:31:49	100.00
1	366878	202775	81	16:56:19	17:26:30	0:30:11	100.00
1	366878	202775	82	16:57: 1	17:25: 7	0:28: 6	100.00
1	366878	202775	83	16:57:58	17:23:32	0:25:34	100.00
1	366878	202775	84	16:59:17	17:21:37	0:22:20	100.00
1	366878	202775	85	17: 1: 8	17:19: 9	0:18: 1	100.00
1	366878	202775	86	17: 4: 7	17:15:35	0:11:28	46.34
1	366878	202775	259	16:52:54	17: 5:49	0:12:56	58.89
1	366878	202775	260	16:49:35	17: 8:24	0:18:49	100.00
1	366878	202775	261	16:47:12	17:10: 4	0:22:52	100.00
1	366878	202775	262	16:45:19	17:11:15	0:25:56	100.00
1	366878	202775	263	16:43:45	17:12: 7	0:28:23	100.00
1	366878	202775	264	16:42:26	17:12:49	0:30:23	100.00
1	366878	202775	265	16:41:20	17:13:17	0:31:57	100.00
1	366878	202775	266	16:40:25	17:13:34	0:33:10	100.00
1	366878	202775	267	16:39:39	17:13:42	0:34: 2	100.00
1	366878	202775	268	16:39: 3	17:13:40	0:34:37	100.00
1	366878	202775	269	16:38:29	17:13:29	0:35: 0	100.00
1	366878	202775	270	16:38: 4	17:13:10	0:35: 6	100.00
1	366878	202775	271	16:37:48	17:12:43	0:34:55	100.00
1	366878	202775	272	16:37:41	17:12: 8	0:34:27	100.00
1	366878	202775	273	16:37:43	17:11:24	0:33:41	100.00
1	366878	202775	274	16:37:54	17:10:30	0:32:36	100.00
1	366878	202775	275	16:38:16	17: 9:26	0:31: 9	100.00
1	366878	202775	276	16:38:51	17: 8: 9	0:29:19	100.00
1	366878	202775	277	16:39:39	17: 6:39	0:26:59	100.00
1	366878	202775	278	16:40:46	17: 4:48	0:24: 2	100.00
1	366878	202775	279	16:42:18	17: 2:33	0:20:15	100.00
1	366878	202775	280	16:44:34	16:59:42	0:15: 7	81.58
1	366878	202775	281	16:49: 9	16:54:33	0: 5:24	9.95

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
22/ 1	367703	202924	2.0	2.0	3.0	260.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
23/ 1	367733	202822	2.0	2.0	3.0	267.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
24/ 1	367621	202647	2.0	2.0	3.0	280.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	96	18:27: 4	18:34:37	0: 7:33	24.89

Sharpness Docks Wind Turbine

1	366878	202775	97	18:23:23	18:37:46	0:14:23	95.48
1	366878	202775	98	18:21: 6	18:39:32	0:18:26	100.00
1	366878	202775	99	18:19:24	18:40:49	0:21:24	100.00
1	366878	202775	100	18:18: 4	18:41:41	0:23:37	100.00
1	366878	202775	101	18:17: 1	18:42:17	0:25:16	100.00
1	366878	202775	102	18:16:10	18:42:39	0:26:29	100.00
1	366878	202775	103	18:15:31	18:42:50	0:27:19	100.00
1	366878	202775	104	18:15: 3	18:42:51	0:27:48	100.00
1	366878	202775	105	18:14:44	18:42:43	0:27:59	100.00
1	366878	202775	106	18:14:34	18:42:25	0:27:51	100.00
1	366878	202775	107	18:14:31	18:41:60	0:27:29	100.00
1	366878	202775	108	18:14:35	18:41:24	0:26:50	100.00
1	366878	202775	109	18:14:49	18:40:40	0:25:51	100.00
1	366878	202775	110	18:15:14	18:39:45	0:24:31	100.00
1	366878	202775	111	18:15:51	18:38:37	0:22:46	100.00
1	366878	202775	112	18:16:44	18:37:18	0:20:34	100.00
1	366878	202775	113	18:17:56	18:35:42	0:17:45	100.00
1	366878	202775	114	18:19:41	18:33:34	0:13:54	84.87
1	366878	202775	115	18:22:39	18:30:14	0: 7:35	23.94
1	366878	202775	229	18:30:31	18:34:37	0: 4: 6	6.85
1	366878	202775	230	18:26: 8	18:38:34	0:12:26	66.40
1	366878	202775	231	18:23:47	18:40:29	0:16:43	100.00
1	366878	202775	232	18:22: 1	18:41:47	0:19:45	100.00
1	366878	202775	233	18:20:37	18:42:42	0:22: 5	100.00
1	366878	202775	234	18:19:28	18:43:26	0:23:58	100.00
1	366878	202775	235	18:18:31	18:43:57	0:25:26	100.00
1	366878	202775	236	18:17:45	18:44:16	0:26:31	100.00
1	366878	202775	237	18:17: 7	18:44:24	0:27:17	100.00
1	366878	202775	238	18:16:38	18:44:23	0:27:44	100.00
1	366878	202775	239	18:16:13	18:44:12	0:27:59	100.00
1	366878	202775	240	18:15:55	18:43:52	0:27:56	100.00
1	366878	202775	241	18:15:47	18:43:22	0:27:35	100.00
1	366878	202775	242	18:15:47	18:42:42	0:26:55	100.00
1	366878	202775	243	18:15:57	18:41:52	0:25:54	100.00
1	366878	202775	244	18:16:19	18:40:49	0:24:30	100.00
1	366878	202775	245	18:16:54	18:39:30	0:22:36	100.00
1	366878	202775	246	18:17:47	18:37:53	0:20: 6	100.00
1	366878	202775	247	18:19: 5	18:35:48	0:16:43	100.00
1	366878	202775	248	18:21: 9	18:33: 3	0:11:53	63.10

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
25/ 1	367573	202445	2.0	2.0	3.0	312.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	124	19:14:11	19:17:49	0: 3:38	5.34
1	366878	202775	125	19:10: 2	19:21:50	0:11:48	58.71
1	366878	202775	126	19: 7:55	19:23:49	0:15:54	100.00
1	366878	202775	127	19: 6:25	19:25:18	0:18:53	100.00
1	366878	202775	128	19: 5:14	19:26:28	0:21:13	100.00
1	366878	202775	129	19: 4:19	19:27:23	0:23: 4	100.00
1	366878	202775	130	19: 3:34	19:28: 7	0:24:33	100.00
1	366878	202775	131	19: 2:58	19:28:43	0:25:45	100.00
1	366878	202775	132	19: 2:30	19:29:11	0:26:41	100.00
1	366878	202775	133	19: 2: 8	19:29:34	0:27:26	100.00
1	366878	202775	134	19: 1:53	19:29:52	0:27:59	100.00
1	366878	202775	135	19: 1:43	19:30: 5	0:28:22	100.00
1	366878	202775	136	19: 1:38	19:30:13	0:28:36	100.00
1	366878	202775	137	19: 1:37	19:30:19	0:28:41	100.00
1	366878	202775	138	19: 1:41	19:30:20	0:28:39	100.00
1	366878	202775	139	19: 1:48	19:30:19	0:28:31	100.00
1	366878	202775	140	19: 1:57	19:30:15	0:28:18	100.00
1	366878	202775	141	19: 2: 9	19:30: 7	0:27:59	100.00

Sharpness Docks Wind Turbine

1	366878	202775	142	19: 2:24	19:29:58	0:27:33	100.00
1	366878	202775	143	19: 2:43	19:29:46	0:27: 2	100.00
1	366878	202775	144	19: 3: 6	19:29:31	0:26:25	100.00
1	366878	202775	145	19: 3:31	19:29:14	0:25:43	100.00
1	366878	202775	146	19: 3:60	19:28:55	0:24:55	100.00
1	366878	202775	147	19: 4:32	19:28:33	0:24: 1	100.00
1	366878	202775	148	19: 5: 6	19:28:10	0:23: 4	100.00
1	366878	202775	149	19: 5:44	19:27:47	0:22: 3	100.00
1	366878	202775	150	19: 6:25	19:27:21	0:20:56	100.00
1	366878	202775	151	19: 7: 9	19:26:53	0:19:44	100.00
1	366878	202775	152	19: 7:57	19:26:23	0:18:26	100.00
1	366878	202775	153	19: 8:48	19:25:49	0:17: 1	100.00
1	366878	202775	154	19: 9:43	19:25:12	0:15:29	97.38
1	366878	202775	155	19:10:44	19:24:31	0:13:47	75.63
1	366878	202775	156	19:11:51	19:23:43	0:11:52	55.09
1	366878	202775	157	19:13: 8	19:22:47	0: 9:39	35.78
1	366878	202775	158	19:14:43	19:21:33	0: 6:51	17.71
1	366878	202775	159	19:17:33	19:19: 4	0: 1:31	0.87
1	366878	202775	185	19:22: 9	19:25:14	0: 3: 5	3.52
1	366878	202775	186	19:20:12	19:27:33	0: 7:22	20.47
1	366878	202775	187	19:19: 3	19:29: 4	0:10: 2	38.63
1	366878	202775	188	19:18: 9	19:30:19	0:12:11	58.00
1	366878	202775	189	19:17:23	19:31:25	0:14: 3	78.57
1	366878	202775	190	19:16:42	19:32:25	0:15:42	100.00
1	366878	202775	191	19:16: 6	19:33:20	0:17:13	100.00
1	366878	202775	192	19:15:33	19:34:10	0:18:37	100.00
1	366878	202775	193	19:15: 3	19:34:57	0:19:54	100.00
1	366878	202775	194	19:14:35	19:35:40	0:21: 5	100.00
1	366878	202775	195	19:14:10	19:36:20	0:22:10	100.00
1	366878	202775	196	19:13:47	19:36:57	0:23:10	100.00
1	366878	202775	197	19:13:25	19:37:33	0:24: 7	100.00
1	366878	202775	198	19:13: 6	19:38: 6	0:24:60	100.00
1	366878	202775	199	19:12:49	19:38:36	0:25:47	100.00
1	366878	202775	200	19:12:33	19:39: 2	0:26:29	100.00
1	366878	202775	201	19:12:20	19:39:25	0:27: 5	100.00
1	366878	202775	202	19:12: 9	19:39:45	0:27:36	100.00
1	366878	202775	203	19:12: 1	19:40: 1	0:28: 0	100.00
1	366878	202775	204	19:11:54	19:40:13	0:28:19	100.00
1	366878	202775	205	19:11:51	19:40:22	0:28:31	100.00
1	366878	202775	206	19:11:46	19:40:27	0:28:40	100.00
1	366878	202775	207	19:11:45	19:40:27	0:28:42	100.00
1	366878	202775	208	19:11:47	19:40:23	0:28:36	100.00
1	366878	202775	209	19:11:52	19:40:14	0:28:22	100.00
1	366878	202775	210	19:12: 0	19:39:60	0:27:59	100.00
1	366878	202775	211	19:12:13	19:39:40	0:27:27	100.00
1	366878	202775	212	19:12:31	19:39:14	0:26:43	100.00
1	366878	202775	213	19:12:54	19:38:41	0:25:47	100.00
1	366878	202775	214	19:13:23	19:38: 0	0:24:37	100.00
1	366878	202775	215	19:13:60	19:37:10	0:23:10	100.00
1	366878	202775	216	19:14:46	19:36: 8	0:21:22	100.00
1	366878	202775	217	19:15:45	19:34:50	0:19: 5	100.00
1	366878	202775	218	19:17: 2	19:33:13	0:16:11	100.00
1	366878	202775	219	19:18:51	19:31: 8	0:12:17	63.57
1	366878	202775	220	19:22:13	19:27:28	0: 5:16	11.19

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
26/ 1	367481	202226	2.0	2.0	3.0	280.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from	Tilt per
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Sharpness Docks Wind Turbine

						North	year
27/ 1	367458	202155	2.0	2.0	3.0	317.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
28/ 1	366821	202025	2.0	2.0	3.0	4.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
29/ 1	366758	201995	2.0	2.0	3.0	9.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
30/ 1	366923	201914	2.0	2.0	3.0	357.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
31/ 1	367109	201814	2.0	2.0	3.0	346.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
32/ 1	366910	201809	2.0	2.0	3.0	358.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
21/ 1	367438	202914	2.0	2.0	3.0	256.0	0.0
House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
33/ 1	367725	202629	2.0	2.0	3.0	280.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
34/ 1	367084	202990	2.0	2.0	3.0	224.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	2	15: 7: 8	15:12:31	0: 5:23	4.71
1	366878	202775	3	15: 4:25	15:16:11	0:11:46	22.68
1	366878	202775	4	15: 2:47	15:18:45	0:15:58	42.09
1	366878	202775	5	15: 1:31	15:20:58	0:19:27	62.94
1	366878	202775	6	15: 0:26	15:22:58	0:22:32	85.20
1	366878	202775	7	14:59:28	15:24:49	0:25:21	100.00
1	366878	202775	8	14:58:36	15:26:35	0:27:59	100.00
1	366878	202775	9	14:57:47	15:28: 8	0:30:21	100.00

Sharpness Docks Wind Turbine

1	366878	202775	10	14:57: 2	15:25:57	0:28:54	100.00
1	366878	202775	11	14:56:20	15:27:54	0:31:34	100.00
1	366878	202775	12	14:55:40	15:29:48	0:34: 8	100.00
1	366878	202775	13	14:55: 2	15:30:43	0:35:41	100.00
1	366878	202775	14	14:54:25	15:32:10	0:37:44	100.00
1	366878	202775	15	14:53:51	15:33:34	0:39:43	100.00
1	366878	202775	16	14:53:18	15:34:54	0:41:36	100.00
1	366878	202775	17	14:52:46	15:36:11	0:43:25	100.00
1	366878	202775	18	14:52:16	15:37:25	0:45: 9	100.00
1	366878	202775	19	14:51:48	15:38:36	0:46:48	100.00
1	366878	202775	20	14:51:21	15:39:43	0:48:23	100.00
1	366878	202775	21	14:50:55	15:40:48	0:49:53	100.00
1	366878	202775	22	14:50:30	15:41:49	0:51:19	100.00
1	366878	202775	23	14:50: 7	15:42:48	0:52:40	100.00
1	366878	202775	24	14:49:46	15:43:43	0:53:57	100.00
1	366878	202775	25	14:49:26	15:44:35	0:55:10	100.00
1	366878	202775	26	14:49: 7	15:45:24	0:56:17	100.00
1	366878	202775	27	14:48:50	15:46:10	0:57:20	100.00
1	366878	202775	28	14:48:34	15:46:53	0:58:19	100.00
1	366878	202775	29	14:48:20	15:47:32	0:59:12	100.00
1	366878	202775	30	14:48: 7	15:48: 8	1: 0: 1	100.00
1	366878	202775	31	14:47:56	15:48:41	1: 0:44	100.00
1	366878	202775	32	14:47:47	15:49:10	1: 1:23	100.00
1	366878	202775	33	14:47:39	15:49:35	1: 1:56	100.00
1	366878	202775	34	14:47:33	15:49:57	1: 2:24	100.00
1	366878	202775	35	14:47:29	15:50:16	1: 2:46	100.00
1	366878	202775	36	14:47:27	15:50:31	1: 3: 3	100.00
1	366878	202775	37	14:47:27	15:50:41	1: 3:14	100.00
1	366878	202775	38	14:47:30	15:50:49	1: 3:19	100.00
1	366878	202775	39	14:47:34	15:50:52	1: 3:18	100.00
1	366878	202775	40	14:47:40	15:54:47	1: 7: 7	100.00
1	366878	202775	41	14:47:50	15:54:42	1: 6:53	100.00
1	366878	202775	42	14:48: 1	15:54:33	1: 6:32	100.00
1	366878	202775	43	14:48:15	15:54:19	1: 6: 4	100.00
1	366878	202775	44	14:48:33	15:54: 1	1: 5:28	100.00
1	366878	202775	45	14:48:53	15:53:38	1: 4:45	100.00
1	366878	202775	46	14:49:17	15:53:10	1: 3:53	100.00
1	366878	202775	47	14:49:44	15:52:37	1: 2:53	100.00
1	366878	202775	48	14:50:15	15:51:59	1: 1:44	100.00
1	366878	202775	49	14:50:46	15:51:15	1: 0:29	100.00
1	366878	202775	50	14:51:19	15:50:25	0:59: 6	100.00
1	366878	202775	51	14:51:57	15:49:29	0:57:32	100.00
1	366878	202775	52	14:52:40	15:48:32	0:55:52	100.00
1	366878	202775	53	14:53:29	15:47:27	0:53:58	100.00
1	366878	202775	54	14:54:24	15:46:14	0:51:50	100.00
1	366878	202775	55	14:55:27	15:44:52	0:49:25	100.00
1	366878	202775	56	14:56:39	15:43:21	0:46:42	100.00
1	366878	202775	57	14:58: 1	15:41:37	0:43:36	100.00
1	366878	202775	58	14:59:37	15:39:40	0:40: 3	100.00
1	366878	202775	59	15: 1:30	15:37:24	0:35:54	100.00
1	366878	202775	60	15: 3:47	15:34:42	0:30:54	100.00
1	366878	202775	61	15: 6:45	15:31:19	0:24:35	100.00
1	366878	202775	62	15:11: 9	15:26:29	0:15:20	44.55
1	366878	202775	283	14:48:52	14:59: 4	0:10:12	19.46
1	366878	202775	284	14:42:50	15: 4:36	0:21:46	90.40
1	366878	202775	285	14:39: 6	15: 7:50	0:28:45	100.00
1	366878	202775	286	14:36:11	15:10:16	0:34: 5	100.00
1	366878	202775	287	14:33:46	15:12:13	0:38:27	100.00
1	366878	202775	288	14:31:41	15:13:52	0:42:11	100.00
1	366878	202775	289	14:29:51	15:15:16	0:45:25	100.00
1	366878	202775	290	14:28:14	15:16:29	0:48:15	100.00
1	366878	202775	291	14:26:48	15:17:33	0:50:46	100.00
1	366878	202775	292	14:25:30	15:18:29	0:52:59	100.00
1	366878	202775	293	14:24:20	15:19:18	0:54:58	100.00

Sharpness Docks Wind Turbine

1	366878	202775	294	14:23:18	15:20:2	0:56:44	100.00
1	366878	202775	295	14:22:22	15:20:42	0:58:20	100.00
1	366878	202775	296	14:21:32	15:21:20	0:59:48	100.00
1	366878	202775	297	14:20:48	15:21:53	1: 1: 5	100.00
1	366878	202775	298	14:20:6	15:22:22	1: 2:16	100.00
1	366878	202775	299	14:19:26	15:22:47	1: 3:21	100.00
1	366878	202775	300	14:18:52	15:23:8	1: 4:17	100.00
1	366878	202775	301	14:18:22	15:23:26	1: 5: 4	100.00
1	366878	202775	302	14:17:57	15:23:41	1: 5:44	100.00
1	366878	202775	303	14:17:37	15:23:53	1: 6:16	100.00
1	366878	202775	304	14:17:21	15:24:2	1: 6:41	100.00
1	366878	202775	305	14:17:9	15:24:8	1: 6:59	100.00
1	366878	202775	306	14:17:1	15:20:15	1: 3:14	100.00
1	366878	202775	307	14:16:57	15:20:16	1: 3:19	100.00
1	366878	202775	308	14:16:56	15:20:15	1: 3:19	100.00
1	366878	202775	309	14:16:60	15:20:12	1: 3:12	100.00
1	366878	202775	310	14:17:7	15:20:6	1: 2:59	100.00
1	366878	202775	311	14:17:18	15:19:59	1: 2:41	100.00
1	366878	202775	312	14:17:32	15:19:49	1: 2:17	100.00
1	366878	202775	313	14:17:49	15:19:38	1: 1:48	100.00
1	366878	202775	314	14:18:10	15:19:24	1: 1:14	100.00
1	366878	202775	315	14:18:35	15:19:9	1: 0:35	100.00
1	366878	202775	316	14:19:2	15:18:53	0:59:50	100.00
1	366878	202775	317	14:19:33	15:18:34	0:59:1	100.00
1	366878	202775	318	14:20:7	15:18:14	0:58:7	100.00
1	366878	202775	319	14:20:44	15:17:53	0:57:8	100.00
1	366878	202775	320	14:21:25	15:17:30	0:56:5	100.00
1	366878	202775	321	14:22:8	15:17:5	0:54:57	100.00
1	366878	202775	322	14:22:55	15:16:39	0:53:44	100.00
1	366878	202775	323	14:23:44	15:16:11	0:52:27	100.00
1	366878	202775	324	14:24:37	15:15:42	0:51:6	100.00
1	366878	202775	325	14:25:32	15:15:12	0:49:40	100.00
1	366878	202775	326	14:26:30	15:14:40	0:48:9	100.00
1	366878	202775	327	14:27:32	15:14:6	0:46:34	100.00
1	366878	202775	328	14:28:36	15:13:31	0:44:55	100.00
1	366878	202775	329	14:29:43	15:12:54	0:43:11	100.00
1	366878	202775	330	14:30:53	15:12:16	0:41:23	100.00
1	366878	202775	331	14:32:6	15:11:36	0:39:30	100.00
1	366878	202775	332	14:33:22	15:10:54	0:37:32	100.00
1	366878	202775	333	14:34:41	15:10:9	0:35:28	100.00
1	366878	202775	334	14:36:3	15:9:57	0:33:54	100.00
1	366878	202775	335	14:37:29	15:8:49	0:31:20	100.00
1	366878	202775	336	14:38:58	15:7:40	0:28:42	100.00
1	366878	202775	337	14:40:31	15:10:39	0:30:8	100.00
1	366878	202775	338	14:42:8	15:9:56	0:27:48	100.00
1	366878	202775	339	14:43:50	15:9:1	0:25:10	100.00
1	366878	202775	340	14:45:39	15:8:0	0:22:21	83.62
1	366878	202775	341	14:47:37	15:6:52	0:19:16	61.60
1	366878	202775	342	14:49:46	15:5:33	0:15:47	40.99
1	366878	202775	343	14:52:19	15:3:52	0:11:32	21.78
1	366878	202775	344	14:56:3	15:1:0	0:4:57	3.99

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
35/ 1	367126	202983	2.0	2.0	3.0	230.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	19	15:35:7	15:46:45	0:11:38	24.71
1	366878	202775	20	15:31:52	15:50:38	0:18:47	65.41
1	366878	202775	21	15:29:38	15:53:29	0:23:51	100.00
1	366878	202775	22	15:27:51	15:55:50	0:27:59	100.00
1	366878	202775	23	15:26:21	15:57:53	0:31:32	100.00
1	366878	202775	24	15:25:3	15:59:52	0:34:49	100.00

Sharpness Docks Wind Turbine

1	366878	202775	25	15:23:53	16: 1:40	0:37:47	100.00
1	366878	202775	26	15:22:50	16: 3:18	0:40:27	100.00
1	366878	202775	27	15:21:53	16: 2:33	0:40:39	100.00
1	366878	202775	28	15:21: 1	16: 4: 4	0:43: 3	100.00
1	366878	202775	29	15:20:13	16: 3:28	0:43:15	100.00
1	366878	202775	30	15:19:29	16: 4:38	0:45: 8	100.00
1	366878	202775	31	15:18:49	16: 5:42	0:46:53	100.00
1	366878	202775	32	15:18:12	16: 6:40	0:48:28	100.00
1	366878	202775	33	15:17:38	16: 7:34	0:49:56	100.00
1	366878	202775	34	15:17: 7	16: 8:23	0:51:16	100.00
1	366878	202775	35	15:16:39	16: 9: 7	0:52:28	100.00
1	366878	202775	36	15:16:14	16: 9:46	0:53:32	100.00
1	366878	202775	37	15:15:51	16:10:21	0:54:30	100.00
1	366878	202775	38	15:15:31	16:14:48	0:59:16	100.00
1	366878	202775	39	15:15:14	16:15:13	0:59:59	100.00
1	366878	202775	40	15:14:59	16:15:35	1: 0:35	100.00
1	366878	202775	41	15:14:48	16:15:51	1: 1: 4	100.00
1	366878	202775	42	15:14:39	16:16: 4	1: 1:25	100.00
1	366878	202775	43	15:14:32	16:16:11	1: 1:39	100.00
1	366878	202775	44	15:14:29	16:16:15	1: 1:46	100.00
1	366878	202775	45	15:14:29	16:16:13	1: 1:45	100.00
1	366878	202775	46	15:14:31	16:16: 7	1: 1:36	100.00
1	366878	202775	47	15:14:37	16:15:56	1: 1:19	100.00
1	366878	202775	48	15:14:47	16:15:40	1: 0:54	100.00
1	366878	202775	49	15:14:59	16:15:20	1: 0:20	100.00
1	366878	202775	50	15:15:16	16:14:53	0:59:37	100.00
1	366878	202775	51	15:15:37	16:14:22	0:58:45	100.00
1	366878	202775	52	15:16: 1	16:13:45	0:57:44	100.00
1	366878	202775	53	15:16:24	16:13: 2	0:56:37	100.00
1	366878	202775	54	15:16:53	16:12:12	0:55:20	100.00
1	366878	202775	55	15:17:26	16:11:16	0:53:50	100.00
1	366878	202775	56	15:18: 5	16:10:12	0:52: 7	100.00
1	366878	202775	57	15:18:50	16: 9: 5	0:50:15	100.00
1	366878	202775	58	15:19:43	16: 7:51	0:48: 8	100.00
1	366878	202775	59	15:20:44	16: 6:27	0:45:43	100.00
1	366878	202775	60	15:21:55	16: 4:52	0:42:57	100.00
1	366878	202775	61	15:23:19	16: 3: 4	0:39:46	100.00
1	366878	202775	62	15:24:57	16: 0:60	0:36: 2	100.00
1	366878	202775	63	15:26:57	15:58:33	0:31:36	100.00
1	366878	202775	64	15:29:30	15:55:33	0:26: 4	100.00
1	366878	202775	65	15:33: 2	15:51:32	0:18:30	70.79
1	366878	202775	280	15:11: 1	15:26:50	0:15:49	51.01
1	366878	202775	281	15: 6:32	15:30:46	0:24:14	100.00
1	366878	202775	282	15: 3:19	15:33:26	0:30: 6	100.00
1	366878	202775	283	15: 0:44	15:35:29	0:34:45	100.00
1	366878	202775	284	14:58:33	15:37:10	0:38:37	100.00
1	366878	202775	285	14:56:39	15:38:34	0:41:55	100.00
1	366878	202775	286	14:54:58	15:39:45	0:44:47	100.00
1	366878	202775	287	14:53:29	15:40:46	0:47:17	100.00
1	366878	202775	288	14:52:10	15:41:38	0:49:28	100.00
1	366878	202775	289	14:50:59	15:42:24	0:51:24	100.00
1	366878	202775	290	14:49:56	15:43: 6	0:53:10	100.00
1	366878	202775	291	14:49: 0	15:43:44	0:54:43	100.00
1	366878	202775	292	14:48:11	15:44:16	0:56: 5	100.00
1	366878	202775	293	14:47:27	15:44:43	0:57:15	100.00
1	366878	202775	294	14:46:47	15:45: 5	0:58:18	100.00
1	366878	202775	295	14:46: 9	15:45:23	0:59:14	100.00
1	366878	202775	296	14:45:36	15:45:36	1: 0: 1	100.00
1	366878	202775	297	14:45: 8	15:45:46	1: 0:38	100.00
1	366878	202775	298	14:44:45	15:45:53	1: 1: 8	100.00
1	366878	202775	299	14:44:27	15:45:56	1: 1:29	100.00
1	366878	202775	300	14:44:14	15:45:55	1: 1:41	100.00
1	366878	202775	301	14:44: 5	15:45:52	1: 1:47	100.00
1	366878	202775	302	14:44: 1	15:45:45	1: 1:44	100.00

Sharpness Docks Wind Turbine

1	366878	202775	303	14:44: 1	15:45:35	1: 1:35	100.00
1	366878	202775	304	14:44: 5	15:45:23	1: 1:18	100.00
1	366878	202775	305	14:44:14	15:45: 8	1: 0:54	100.00
1	366878	202775	306	14:44:27	15:44:49	1: 0:23	100.00
1	366878	202775	307	14:44:44	15:44:28	0:59:45	100.00
1	366878	202775	308	14:45: 5	15:42:53	0:57:48	100.00
1	366878	202775	309	14:45:30	15:39:42	0:54:11	100.00
1	366878	202775	310	14:46: 0	15:39:12	0:53:12	100.00
1	366878	202775	311	14:46:34	15:38:40	0:52: 6	100.00
1	366878	202775	312	14:47:13	15:38: 5	0:50:52	100.00
1	366878	202775	313	14:47:56	15:37:27	0:49:31	100.00
1	366878	202775	314	14:48:43	15:36:45	0:48: 2	100.00
1	366878	202775	315	14:49:35	15:36: 0	0:46:25	100.00
1	366878	202775	316	14:50:33	15:35:12	0:44:39	100.00
1	366878	202775	317	14:51:35	15:34:20	0:42:45	100.00
1	366878	202775	318	14:52:43	15:35:12	0:42:29	100.00
1	366878	202775	319	14:53:57	15:34: 1	0:40: 4	100.00
1	366878	202775	320	14:55:18	15:35:10	0:39:52	100.00
1	366878	202775	321	14:56:46	15:33:56	0:37:10	100.00
1	366878	202775	322	14:58:23	15:32:33	0:34:10	100.00
1	366878	202775	323	15: 0:11	15:31: 3	0:30:52	100.00
1	366878	202775	324	15: 2:13	15:29:27	0:27:14	100.00
1	366878	202775	325	15: 4:33	15:27:33	0:22:60	99.09
1	366878	202775	326	15: 7:26	15:25: 9	0:17:43	57.88
1	366878	202775	327	15:11:35	15:21:30	0: 9:55	17.82

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt per year
36/ 1	367154	202932	2.0	2.0	3.0	240.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	366878	202775	39	16:12:26	16:26: 7	0:13:41	35.67
1	366878	202775	40	16: 8:12	16:30:26	0:22:15	96.37
1	366878	202775	41	16: 5:17	16:33:24	0:28: 7	100.00
1	366878	202775	42	16: 2:58	16:35:45	0:32:48	100.00
1	366878	202775	43	16: 1: 0	16:37:49	0:36:49	100.00
1	366878	202775	44	15:59:18	16:39:39	0:40:21	100.00
1	366878	202775	45	15:57:48	16:41:14	0:43:26	100.00
1	366878	202775	46	15:56:27	16:42:36	0:46: 9	100.00
1	366878	202775	47	15:55:14	16:43:48	0:48:34	100.00
1	366878	202775	48	15:54: 8	16:44:51	0:50:43	100.00
1	366878	202775	49	15:53: 8	16:45:46	0:52:37	100.00
1	366878	202775	50	15:52:14	16:46:33	0:54:19	100.00
1	366878	202775	51	15:51:25	16:47:14	0:55:49	100.00
1	366878	202775	52	15:50:40	16:47:48	0:57: 8	100.00
1	366878	202775	53	15:50: 1	16:48:16	0:58:16	100.00
1	366878	202775	54	15:49:25	16:48:39	0:59:14	100.00
1	366878	202775	55	15:48:54	16:48:56	1: 0: 2	100.00
1	366878	202775	56	15:48:27	16:49: 7	1: 0:41	100.00
1	366878	202775	57	15:48: 4	16:49:13	1: 1:10	100.00
1	366878	202775	58	15:47:45	16:49:14	1: 1:30	100.00
1	366878	202775	59	15:47:30	16:49:10	1: 1:40	100.00
1	366878	202775	60	15:47:19	16:49: 1	1: 1:42	100.00
1	366878	202775	61	15:47:12	16:48:46	1: 1:34	100.00
1	366878	202775	62	15:47:10	16:48:26	1: 1:16	100.00
1	366878	202775	63	15:47:12	16:48: 1	1: 0:49	100.00
1	366878	202775	64	15:47:18	16:47:30	1: 0:12	100.00
1	366878	202775	65	15:47:29	16:46:54	0:59:24	100.00
1	366878	202775	66	15:47:39	16:46:12	0:58:32	100.00
1	366878	202775	67	15:47:54	16:45:24	0:57:29	100.00
1	366878	202775	68	15:48:14	16:44:29	0:56:15	100.00
1	366878	202775	69	15:48:40	16:43:28	0:54:48	100.00
1	366878	202775	70	15:49:12	16:42:19	0:53: 7	100.00

Sharpness Docks Wind Turbine

1	366878	202775	71	15:49:51	16:41:3	0:51:12	100.00
1	366878	202775	72	15:50:37	16:39:40	0:49:3	100.00
1	366878	202775	73	15:51:32	16:38:12	0:46:39	100.00
1	366878	202775	74	15:52:38	16:36:32	0:43:55	100.00
1	366878	202775	75	15:53:55	16:34:40	0:40:45	100.00
1	366878	202775	76	15:55:29	16:32:33	0:37:4	100.00
1	366878	202775	77	15:57:22	16:30:4	0:32:42	100.00
1	366878	202775	78	15:59:47	16:27:4	0:27:18	100.00
1	366878	202775	79	16:3:6	16:23:10	0:20:4	82.74
1	366878	202775	80	16:9:37	16:16:4	0:6:28	8.36
1	366878	202775	265	15:55:9	16:1:45	0:6:36	8.67
1	366878	202775	266	15:48:6	16:8:5	0:19:59	81.39
1	366878	202775	267	15:44:10	16:11:18	0:27:9	100.00
1	366878	202775	268	15:41:8	16:13:38	0:32:31	100.00
1	366878	202775	269	15:38:36	16:15:28	0:36:52	100.00
1	366878	202775	270	15:36:26	16:16:57	0:40:31	100.00
1	366878	202775	271	15:34:31	16:18:12	0:43:40	100.00
1	366878	202775	272	15:32:49	16:19:14	0:46:25	100.00
1	366878	202775	273	15:31:17	16:20:6	0:48:48	100.00
1	366878	202775	274	15:29:55	16:20:52	0:50:57	100.00
1	366878	202775	275	15:28:41	16:21:33	0:52:53	100.00
1	366878	202775	276	15:27:34	16:22:8	0:54:34	100.00
1	366878	202775	277	15:26:34	16:22:35	0:56:2	100.00
1	366878	202775	278	15:25:40	16:22:57	0:57:17	100.00
1	366878	202775	279	15:24:52	16:23:13	0:58:21	100.00
1	366878	202775	280	15:24:10	16:23:24	0:59:14	100.00
1	366878	202775	281	15:23:28	16:23:30	1:0:2	100.00
1	366878	202775	282	15:22:50	16:23:32	1:0:41	100.00
1	366878	202775	283	15:22:18	16:23:29	1:1:11	100.00
1	366878	202775	284	15:21:51	16:23:22	1:1:31	100.00
1	366878	202775	285	15:21:29	16:23:10	1:1:41	100.00
1	366878	202775	286	15:21:12	16:22:55	1:1:42	100.00
1	366878	202775	287	15:21:1	16:22:35	1:1:35	100.00
1	366878	202775	288	15:20:54	16:22:12	1:1:18	100.00
1	366878	202775	289	15:20:52	16:21:45	1:0:53	100.00
1	366878	202775	290	15:20:55	16:21:13	1:0:18	100.00
1	366878	202775	291	15:21:4	16:20:38	0:59:34	100.00
1	366878	202775	292	15:21:17	16:19:58	0:58:41	100.00
1	366878	202775	293	15:21:36	16:19:14	0:57:38	100.00
1	366878	202775	294	15:22:1	16:18:26	0:56:24	100.00
1	366878	202775	295	15:22:32	16:17:32	0:55:1	100.00
1	366878	202775	296	15:23:8	16:16:34	0:53:25	100.00
1	366878	202775	297	15:23:52	16:15:30	0:51:38	100.00
1	366878	202775	298	15:24:42	16:14:20	0:49:38	100.00
1	366878	202775	299	15:25:40	16:13:3	0:47:23	100.00
1	366878	202775	300	15:26:47	16:11:38	0:44:51	100.00
1	366878	202775	301	15:28:4	16:10:4	0:41:59	100.00
1	366878	202775	302	15:29:33	16:8:17	0:38:45	100.00
1	366878	202775	303	15:31:16	16:6:16	0:34:60	100.00
1	366878	202775	304	15:33:18	16:4:7	0:30:49	100.00
1	366878	202775	305	15:35:47	16:1:32	0:25:45	100.00
1	366878	202775	306	15:39:4	15:58:11	0:19:7	70.06
1	366878	202775	307	15:44:50	15:52:24	0:7:34	10.74