

Receptor ID	Coordinates		County	Participation Status	Predicted Shadow Flicker (hours:minutes/year) With Alternates		
	UTM NAD83 Zone 14N				November 30, 2018 Report	August 13, 2020 Report	Delta
	Easting	Northing					
1406	652416	4988919	Codington	Non-Participating	0:00	0:00	0:00
1412	654042	4988526	Codington	Non-Participating	0:00	0:00	0:00
1419	654682	4990406	Codington	Participating	0:00	0:00	0:00
1420	655847	4989588	Codington	Participating	0:00	0:00	0:00
1425	656835	4990400	Codington	Participating	0:00	0:00	0:00
1434	657862	4991817	Codington	Non-Participating	0:00	0:00	0:00
1436	659447	4992233	Codington	Non-Participating	0:00	0:00	0:00
1437	659433	4992153	Codington	Non-Participating	0:00	0:00	0:00
1470	653858	4990720	Codington	Participating	0:00	0:00	0:00
1472	653951	4991544	Codington	Participating	0:00	0:00	0:00
1476	653550	4991972	Codington	Non-Participating	0:00	0:00	0:00
1481	652432	4989894	Codington	Non-Participating	0:00	0:00	0:00
1482	652414	4990051	Codington	Participating	0:00	0:00	0:00
1489	651609	4990365	Codington	Non-Participating	0:00	0:00	0:00
1497	650662	4989915	Codington	Non-Participating	0:00	0:00	0:00
1498	650857	4990054	Codington	Non-Participating	0:00	0:00	0:00
1503	650658	4990853	Codington	Non-Participating	0:00	0:00	0:00
1510	650693	4992058	Codington	Non-Participating	0:00	0:00	0:00
1511	650707	4992321	Codington	Participating	0:00	0:00	0:00
1520	652311	4992164	Codington	Non-Participating	0:00	0:00	0:00
1528	653395	4993505	Codington	Participating	0:00	0:00	0:00
1537	655804	4993536	Codington	Non-Participating	0:00	0:00	0:00
1540	656798	4994383	Codington	Non-Participating	0:00	0:00	0:00
1546	657465	4995164	Codington	Non-Participating	0:00	0:00	0:00
1554	658362	4995128	Codington	Non-Participating	0:00	0:00	0:00
1555	658579	4995244	Codington	Non-Participating	0:00	0:00	0:00
1564	656622	4995251	Codington	Non-Participating	0:00	0:00	0:00
1575	655955	4995240	Codington	Non-Participating	0:00	0:00	0:00
1584	654917	4995237	Codington	Non-Participating	4:26	4:21	-0:05
1588	653838	4995578	Codington	Non-Participating	5:48	4:49	-0:59
1590	652996	4995886	Codington	Non-Participating	0:00	0:00	0:00
1591	652437	4996048	Codington	Non-Participating	0:00	0:00	0:00
1595	650593	4996054	Codington	Non-Participating	0:00	0:00	0:00
1596	650496	4995587	Codington	Non-Participating	0:00	0:00	0:00
1599	650637	4995303	Codington	Non-Participating	0:00	0:00	0:00
1614	650527	4994742	Codington	Non-Participating	0:00	0:00	0:00
1618	648862	4994650	Codington	Non-Participating	0:00	0:00	0:00
1624	648375	4996645	Codington	Participating	0:00	0:00	0:00
1635	647648	4997080	Codington	Non-Participating	0:00	0:00	0:00
1639	647523	4997800	Codington	Non-Participating	0:00	0:00	0:00
1647	649155	4997753	Codington	Non-Participating	0:00	0:00	0:00
1653	650473	4996848	Codington	Participating	0:00	0:00	0:00
1659	650596	4997697	Codington	Non-Participating	0:00	0:00	0:00
1666	647489	4998353	Codington	Non-Participating	0:00	0:00	0:00
1669	649341	4999050	Codington	Participating	0:00	0:00	0:00
1675	651994	4999721	Codington	Non-Participating	0:00	0:00	0:00
1684	653787	4998023	Codington	Non-Participating	2:14	2:12	-0:02
1684a	653823	4998032	Codington	Non-Participating	N/A	2:20	N/A
1688	653778	4996826	Codington	Non-Participating	6:25	6:16	-0:09
1695	654385	4996688	Codington	Non-Participating	19:27	19:25	-0:02
1697	655254	4997957	Codington	Participating	24:45	24:11	-0:34
1698	655366	4998312	Codington	Non-Participating	17:29	17:20	-0:09
1705	656685	4997836	Codington	Non-Participating	20:21	20:26	0:05
1710	656977	4997093	Codington	Non-Participating	9:09	8:19	-0:50
1717	656868	4998570	Codington	Non-Participating	5:02	4:56	-0:06
1721	657770	4996904	Codington	Non-Participating	1:42	1:07	-0:35
1722	657793	4996940	Codington	Non-Participating	1:35	1:03	-0:32
1725	656816	4999863	Codington	Non-Participating	7:54	7:52	-0:02
1745	647461	5000525	Codington	Non-Participating	0:00	0:00	0:00
1746	647456	5000456	Codington	Non-Participating	0:00	0:00	0:00
1749	648160	5000058	Codington	Participating	0:00	0:00	0:00
1759	648809	4999992	Codington	Non-Participating	0:00	0:00	0:00
1762	649064	5001386	Codington	Non-Participating	0:00	0:00	0:00
1764	663179	5001621	Codington	Non-Participating	0:00	0:00	0:00
1772	661543	5000761	Codington	Non-Participating	0:00	0:00	0:00
1782	658372	5001257	Codington	Non-Participating	8:03	8:03	0:00
1784	655170	5001262	Codington	Non-Participating	27:17	27:05	-0:12
1787	655087	5000952	Codington	Participating	35:56	34:50	-0:06
1791	654852	5000076	Codington	Participating	49:39	49:08	-0:31
1794	653693	5000273	Codington	Participating	32:46	32:42	-0:04

Receptor ID	Coordinates		County	Participation Status	Predicted Shadow Flicker (hours:minutes/year) With Alternates		
	UTM NAD83 Zone 14N				November 30, 2018 Report	August 13, 2020 Report	Delta
	Easting	Northing					
1799	645387	4999932	Codington	Non-Participating	0:00	0:00	0:00
1805	644357	5002651	Grant	Participating	0:00	0:00	0:00
1809	647235	5001567	Grant	Participating	0:00	0:00	0:00
1815	648971	5002809	Grant	Non-Participating	0:00	0:00	0:00
1821	649665	5003051	Grant	Non-Participating	0:00	0:00	0:00
1828	650524	5003104	Grant	Participating	0:49	0:00	-0:49
1832	651108	5003102	Grant	Participating	6:24	6:23	-0:01
1837	651910	5003058	Grant	Non-Participating	5:04	4:53	-0:11
1840	650833	5001658	Grant	Non-Participating	1:26	1:21	-0:05
1847	652661	5002766	Grant	Participating	5:41	4:38	-1:03
1849	653531	5002925	Grant	Non-Participating	16:52	16:54	0:02
1850	653518	5002857	Grant	Non-Participating	11:30	11:33	0:03
1867	661784	5001742	Grant	Participating	0:00	0:00	0:00
1870	661127	5001722	Grant	Participating	0:00	0:00	0:00
1874	663970	5002020	Grant	Non-Participating	0:00	0:00	0:00
1884	664756	5004487	Grant	Participating	0:00	0:00	0:00
1885	664644	5004251	Grant	Non-Participating	0:00	0:00	0:00
1888	663576	5004902	Grant	Non-Participating	0:00	0:00	0:00
1904	658165	5003370	Grant	Non-Participating	0:00	0:00	0:00
1908	655166	5002087	Grant	Non-Participating	0:00	0:00	0:00
1914	653600	5003245	Grant	Participating	44:01	44:01	0:00
1915	653457	5004344	Grant	Participating	54:08	53:17	-0:51
1919	651979	5003440	Grant	Participating	20:33	20:38	0:05
1928	649364	5003248	Grant	Participating	0:00	0:00	0:00
1937	648978	5004009	Grant	Non-Participating	0:00	0:00	0:00
1938	647494	5004033	Grant	Non-Participating	0:00	0:00	0:00
1947	647511	5006002	Grant	Non-Participating	2:49	2:46	-0:03
1953	648855	5004825	Grant	Non-Participating	6:19	6:26	0:07
1955	648977	5004832	Grant	Non-Participating	2:08	2:04	-0:04
1957	649090	5004809	Grant	Non-Participating	3:01	2:54	-0:07
1962	649046	5006118	Grant	Participating	2:54	3:00	0:06
1968	648970	5006430	Grant	Non-Participating	10:20	10:10	-0:10
1970	646969	5006521	Grant	Non-Participating	0:00	0:00	0:00
1976	647304	5007251	Grant	Participating	0:00	0:00	0:00
1976a	647274	5007128	Grant	Participating	N/A	0:00	N/A
1985	648481	5007490	Grant	Participating	2:08	1:25	-0:43
1988	649022	5007624	Grant	Non-Participating	14:46	14:53	0:07
1991	649187	5007078	Grant	Non-Participating	10:25	10:15	-0:10
1991a	649207	5007154	Grant	Non-Participating	N/A	10:46	N/A
1991b	649069	5007217	Grant	Non-Participating	N/A	7:34	N/A
1994	650685	5006150	Grant	Non-Participating	9:27	7:59	-1:28
1995	650838	5006169	Grant	Non-Participating	6:46	6:41	-0:05
2005	650627	5005202	Grant	Participating	8:00	6:48	-1:12
2007	661518	5004784	Grant	Participating	0:00	0:00	0:00
2008	661243	5005003	Grant	Non-Participating	0:00	0:00	0:00
2012	661600	5003749	Grant	Participating	0:00	0:00	0:00
2018	659717	5002264	Grant	Non-Participating	0:00	0:00	0:00
2020	658319	5004153	Grant	Non-Participating	0:00	0:00	0:00
2022	650528	4993062	Codington	Non-Participating	0:00	0:00	0:00
2024	649872	4991904	Codington	Participating	0:00	0:00	0:00
2025	649922	4991918	Codington	Participating	0:00	0:00	0:00
2038	646744	4996588	Codington	Non-Participating	0:00	0:00	0:00
2041	653594	5006202	Grant	Non-Participating	27:25	26:28	-0:57
2066	664806	5006460	Grant	Non-Participating	0:00	0:00	0:00
2074	663797	5005086	Grant	Non-Participating	0:00	0:00	0:00
2080	657770	5004970	Grant	Non-Participating	4:17	4:08	-0:09
2085	655202	5004866	Grant	Non-Participating	5:10	5:00	-0:10
2086	653613	5006756	Grant	Participating	27:20	27:16	-0:04
2099	664537	5007281	Grant	Non-Participating	0:00	0:00	0:00
2107	664924	5006726	Grant	Non-Participating	0:00	0:00	0:00
2141	661511	5009230	Grant	Non-Participating	0:00	0:00	0:00
2149	657735	5008810	Grant	Participating	14:45	13:28	-1:17
2149a	657743	5008855	Grant	Participating	N/A	10:11	N/A
2153	657619	5009595	Grant	Participating	44:55	44:26	-0:29
2158	655865	5008248	Grant	Participating	13:13	10:32	-2:42
2168	653412	5009060	Grant	Participating	24:08	15:24	-8:44
2182	652821	5009387	Grant	Non-Participating	9:16	7:12	-2:04
2182a	652790	5009416	Grant	Non-Participating	N/A	4:32	N/A
2193	652045	5009239	Grant	Non-Participating	1:22	0:50	-0:32
2195	650621	5009376	Grant	Non-Participating	10:11	10:08	-0:03
2195a	650638	5009376	Grant	Non-Participating	N/A	9:54	N/A
2205	650503	5009034	Grant	Non-Participating	23:34	23:15	-0:19

Receptor ID	Coordinates		County	Participation Status	Predicted Shadow Flicker (hours:minutes/year) With Alternates		
	UTM NAD83 Zone 14N				November 30, 2018 Report	August 13, 2020 Report	Delta
	Easting	Northing					
2212	650494	5008777	Grant	Non-Participating	24:50	24:05	-0:45
2214	645841	5008575	Grant	Participating	8:35	8:29	-0:06
2217	645709	5008004	Grant	Participating	12:55	12:48	-0:07
2218	645721	5008021	Grant	Participating	13:46	13:28	-0:08
2219	645631	5008057	Grant	Participating	9:18	8:52	-0:26
2230	644923	5009430	Grant	Participating	0:34	0:00	-0:34
2230a	644923	5009495	Grant	Participating	N/A	0:00	N/A
2236	646375	5009625	Grant	Non-Participating	6:19	6:11	-0:08
2239	647229	5010860	Grant	Non-Participating	0:00	0:00	0:00
2240	649025	5010906	Grant	Non-Participating	0:00	0:00	0:00
2242	648974	5010823	Grant	Non-Participating	0:00	0:00	0:00
2243	650458	5010136	Grant	Non-Participating	4:13	4:03	-0:10
2251	653709	5011042	Grant	Participating	7:46	7:36	-0:10
2257	655074	5009887	Grant	Participating	21:36	13:26	-8:10
2260	658287	5009765	Grant	Participating	32:53	32:10	-0:43
2270	645592	5011331	Grant	Non-Participating	0:00	0:00	0:00
2271	646356	5011254	Grant	Non-Participating	0:00	0:00	0:00
2277	647395	5011472	Grant	Non-Participating	0:00	0:00	0:00
2279	653707	5011413	Grant	Non-Participating	1:02	0:00	-1:02
2280	653707	5011446	Grant	Non-Participating	1:02	0:00	-1:02
2281	653705	5011489	Grant	Non-Participating	1:02	0:00	-1:02
2287	657521	5013443	Grant	Non-Participating	0:00	0:00	0:00
2290	657918	5013363	Grant	Non-Participating	0:00	0:00	0:00
2290a	657897	5013379	Grant	Non-Participating	N/A	0:00	N/A
2315	649019	4991139	Codington	Non-Participating	0:00	0:00	0:00
2318	648352	4991903	Codington	Participating	0:00	0:00	0:00
2339	649064	4992930	Codington	Non-Participating	0:00	0:00	0:00
2347	649280	4993534	Codington	Non-Participating	0:00	0:00	0:00
2348	649271	4993557	Codington	Non-Participating	0:00	0:00	0:00
2353	647627	4993445	Codington	Non-Participating	0:00	0:00	0:00
2356	647698	4993970	Codington	Non-Participating	0:00	0:00	0:00
2364	651457	4993587	Codington	Non-Participating	0:00	0:00	0:00
2368	651076	4993540	Codington	Non-Participating	0:00	0:00	0:00
2372	658654	4990393	Codington	Non-Participating	0:00	0:00	0:00
2416	643160	5007930	Grant	Non-Participating	0:00	0:00	0:00
2424	643939	5009640	Grant	Non-Participating	0:00	0:00	0:00
2426	644856	5009638	Grant	Non-Participating	0:00	0:00	0:00
2449	650900	5006334	Grant	Non-Participating	16:02	15:52	-2:02
2455	651982	5003185	Grant	Non-Participating	3:57	3:53	-0:04
2496	653626	5003190	Grant	Participating	22:43	22:39	-0:04
2500	644112	5010598	Grant	Non-Participating	N/A	0:00	N/A
2501	645580	5010730	Grant	Non-Participating	N/A	0:00	N/A
2502	652828	5009872	Grant	Non-Participating	N/A	0:00	N/A
2503	659098	5009616	Grant	Non-Participating	N/A	1:35	N/A