

APPENDIX I – SHADOW FLICKER MODELING ANALYSIS

Dakota Range III: Flicker Duration By Receptor, V136-4,2 MW, 105m hub height

Receptor ID	Coordinates UTM NAD83 Zone 14N X (m)	Coordinates UTM NAD83 Zone 14N Y (m)	County	Occupancy Status	Participation Status	Receptor Type	Expected Shadow Flicker Hours per Year	Name
3798	647460.5719	5018633.198	Roberts	Occupied	Non-Participating	Business	2:42	L G EVERIST, INCORPORATED
2495	648692.6849	5007983.404	Grant	Unoccupied	Non-Participating	Business	0:00	<Null>
2464	653885.6928	5018617.596	Roberts	Occupied	Non-Participating	Business	0:00	<Null>
3796	653153.9628	5019379.445	Roberts	Occupied	Non-Participating	Business	4:55	<Null>
4198	644000.031	5014277.209	Grant	Occupied	Non-Participating	Church	0:00	LEBANON LUTHERAN CHURCH
816	647225.4266	5016639.235	Grant	Occupied	Participating	House	11:19	STEINOCKER,EUGENE & RHONDA
2554	643750.4386	5016047.796	Grant	Occupied	Non-Participating	House	0:00	ZIRBEL BROTHERS LLC
689	647139.0142	5014024.332	Grant	Occupied	Participating	House	39:07:00	AMDAHL,COREY J & STACEY L
2496	643667.6153	5012693.364	Grant	Occupied	Non-Participating	House	0:00	BRONSON,LESLIE
2271	646356.2598	5011253.606	Grant	Occupied	Non-Participating	House	0:00	WEYH,CURTIS A & CINDY L
2239	647229.0343	5010859.628	Grant	Occupied	Participating	House	2:22	AMDAHL,ALLEN C
2423	643933.9552	5009635.419	Grant	Occupied	Non-Participating	House	0:00	BRINK,DALE V & GLORIAJEAN TR
2424	643946.3938	5009641.328	Grant	Occupied	Non-Participating	House	0:00	BRINK,DALE V & GLORIAJEAN TR
2975	643939.3418	5009639.681	Grant	Occupied	Non-Participating	House	0:00	BRINK,DALE V & GLORIAJEAN TR
846	652438.6481	5016205.549	Grant	Occupied	Non-Participating	House	0:00	ARTEN,JAMES A & DONNA J
778	651881.1501	5014455.086	Grant	Occupied	Non-Participating	House	0:00	STEUCK,ROGER & JOSEPHINE
2973	649025.0546	5010906.203	Grant	Occupied	Non-Participating	House	0:00	NELSON,DUSTIN
2205	650503.2622	5009033.741	Grant	Occupied	Non-Participating	House	0:00	REDLIN,FRANK A & BRENDA L
2193	652045.2254	5009239.108	Grant	Occupied	Non-Participating	House	0:00	KANE,LORETTA
2195	650621.2904	5009376.364	Grant	Occupied	Non-Participating	House	0:00	LEE,TERRANCE I
1095	653878.9226	5019204.819	Roberts	Occupied	Non-Participating	House	1:03	TODD A ERLBUSCH, ETAL
1036	645562.0354	5018101.978	Roberts	Occupied	Non-Participating	House	6:13	MONTY A & NANCY K PEARSON
1098	654293.6578	5019607.648	Roberts	Occupied	Non-Participating	House	0:00	CORRIE & KARIN QUALE
1072	645356.9851	5021362.708	Roberts	Occupied	Non-Participating	House	14:32	TERRY LIEN
2569	643740.4098	5020526.471	Roberts	Occupied	Participating	House	14:58	GARY C MILLER
1097	654050.9021	5019609.633	Roberts	Occupied	Non-Participating	House	0:37	PAUL R O'FARRELL, VICKY O'FARRELL
1024	652007.0998	5018428.617	Roberts	Occupied	Non-Participating	House	17:23	MARK J OHNSTAD; KAREN J ROBINSON, ETAL
1220	653401.7209	5022226.377	Roberts	Occupied	Non-Participating	House	0:00	CORRIE & KARIN QUALE
839	647898.2303	5017253.632	Grant	Occupied	Participating	House	3:10	LARSON,MICHAEL A & SHERRIE L
802	643977.6596	5016340.387	Grant	Occupied	Non-Participating	House	0:00	ZIRBEL,DAVID & CHERYL LV TR
801	643999.4879	5016084.402	Grant	Occupied	Non-Participating	House	0:00	FERDINAND & SUSAN ZIRBEL LV
756	644633.4043	5014490.631	Grant	Occupied	Participating	House	1:20	NORSWISS DAIRY INC
767	644488.9415	5014596.464	Grant	Occupied	Participating	House	0:00	NORSWISS DAIRY INC

Dakota Range III: Flicker Duration By Receptor, V136-4,2 MW, 105m hub height

Receptor ID	Coordinates		County	Occupancy Status	Participation Status	Receptor Type	Expected	Name
	UTM NAD83 Zone 14N X (m)	UTM NAD83 Zone 14N Y (m)					Shadow Flicker Hours per Year	
744	645511.3549	5015039.176	Grant	Occupied	Participating	House	0:00	NORSWISS DAIRY INC
745	645500.1101	5015039.507	Grant	Occupied	Participating	House	0:00	NORSWISS DAIRY INC
746	645488.2039	5015041.822	Grant	Occupied	Participating	House	0:00	NORSWISS DAIRY INC
747	645475.9669	5015042.483	Grant	Occupied	Participating	House	0:00	NORSWISS DAIRY INC
769	647399.2713	5015986.509	Grant	Occupied	Participating	House	18:08	STEINOCKER,ALAN E & SHERYL N
720	646111.9603	5014301.869	Grant	Occupied	Participating	House	22:32	BRONSON,KRISTOPHER J
2578	646310.2356	5014306.023	Grant	Occupied	Participating	House	23:40	BRONSON,KRISTOPHER J
2528	645577.9901	5010725.782	Grant	Occupied	Participating	House	0:00	RICKARD,DEVERNE W
2521	644116.2489	5010595.94	Grant	Occupied	Non-Participating	House	0:00	RICHTER,ALLEN R & BETH B
671	654440.6592	5017764.626	Grant	Occupied	Non-Participating	House	0:00	WOHLLEBER BROTHERS
776	651813.152	5014591.347	Grant	Occupied	Non-Participating	House	0:00	QUALE,ANGELA R
777	651778.2269	5014579.176	Grant	Occupied	Non-Participating	House	0:00	QUALE,ANGELA R
2244	651399.8447	5010537.187	Grant	Occupied	Non-Participating	House	0:00	KANE,GORDON & SHERI
2242	648974.0928	5010822.911	Grant	Occupied	Non-Participating	House	15:50	LOWE,LAWRENCE L & JACQUELYN
2243	650458.0896	5010135.554	Grant	Occupied	Non-Participating	House	0:07	RICKARD,GENE A & NIKI E
1061	647630.6093	5019088.924	Roberts	Occupied	Participating	House	4:44	ALOIS M SR & PATRICIA RAE VETTER
1068	649770.4313	5019268.18	Roberts	Occupied	Non-Participating	House	16:37	JOHN P & KATHLEEN M NEYSSEN
1180	648470.3428	5022730.037	Roberts	Occupied	Non-Participating	House	0:00	ROBERT J & SHIRLEY A HILLS
1087	651845.7499	5019968.541	Roberts	Occupied	Non-Participating	House	6:38	DERRICK GOLDEN, YVONNE HILLS
1096	653892.8133	5019481.309	Roberts	Occupied	Non-Participating	House	0:53	RKO FAMILY, INC
1037	645441.782	5018144.84	Roberts	Occupied	Participating	House	2:34	GREGORY & COLLEEN PEARSON LIVING TRUST
1049	643942.4514	5018308.022	Roberts	Occupied	Participating	House	25:05:00	GREGORY & COLLEEN PEARSON LIVING TRUST
3797	644380.3801	5016007.666	Grant	Occupied	Participating	House	1:24	ZIRBEL BROTHERS LLC
738	647097.5352	5014730.164	Grant	Occupied	Participating	House	3:29	KNEELAND,BRUCE W
2306	647290.8705	5013273.965	Grant	Occupied	Non-Participating	House	9:44	LUPINEK,LYNN J
2270	645591.5181	5011330.516	Grant	Occupied	Participating	House	0:00	SUMNER,BRETT & LORI
728	648857.5691	5014749.457	Grant	Occupied	Participating	House	0:00	KNEELAND,SCOTT A & LAURIE
721	650227.893	5014434.712	Grant	Occupied	Non-Participating	House	5:15	ANDERSON,SCOTT A & DARLA M
2305	648987.9869	5013202.149	Grant	Occupied	Participating	House	1:55	NELSON,DAVID LEROY
2240	648982.2384	5010914.634	Grant	Occupied	Non-Participating	House	0:02	NELSON,DUSTIN
1093	653454.2655	5019124.783	Roberts	Occupied	Non-Participating	House	2:47	MICHAEL J O'FARRELL
1181	648648.6724	5021826.747	Roberts	Occupied	Non-Participating	House	0:00	GILBERT KOHL
1185	648673.5433	5021782.826	Roberts	Occupied	Non-Participating	House	0:00	GILBERT KOHL

Dakota Range III: Flicker Duration By Receptor, V136-4,2 MW, 105m hub height

Receptor ID	Coordinates UTM NAD83 Zone 14N X (m)	Coordinates UTM NAD83 Zone 14N Y (m)	County	Occupancy Status	Participation Status	Receptor Type	Expected Shadow Flicker Hours per Year	Name
1081	645450.7271	5022016.363	Roberts	Occupied	Non-Participating	House	0:00	MARK C MILLER
956	654009.0075	5018003.839	Roberts	Occupied	Non-Participating	House	0:00	LOY R & ROBERT A VAN DYKE
1169	651774.2456	5022027.037	Roberts	Occupied	Non-Participating	House	0:00	CALVIN & RAMONA HAGEN REVOCABLE LIVING TRUST
1086	650430.2924	5020350.225	Roberts	Occupied	Participating	House	26:42:00	WAYNE W & KAY L HALSE CO-TRUSTEES
1175	650244.2895	5022880.982	Roberts	Occupied	Non-Participating	House	0:00	LETZE FARM LLP
1060	646631.1437	5018927.528	Roberts	Occupied	Non-Participating	House	6:16	ROGER LIEN
803	646221.9923	5016509.06	Grant	Occupied	Participating	House	0:27	STEINOCKER,CHAD A & BECKI JO
2572	645476.0117	5015383.267	Grant	Occupied	Participating	House	3:54	NORSWISS DAIRY INC
2573	645485.8642	5015380.02	Grant	Occupied	Participating	House	3:39	NORSWISS DAIRY INC
2574	645493.5213	5015381.729	Grant	Occupied	Participating	House	3:52	NORSWISS DAIRY INC
2575	645504.7069	5015378.122	Grant	Occupied	Participating	House	3:39	NORSWISS DAIRY INC
2576	645515.6645	5015380.466	Grant	Occupied	Participating	House	4:00	NORSWISS DAIRY INC
2277	647415.3471	5011482.179	Grant	Occupied	Non-Participating	House	0:00	NELSON,LONNIE L & VALERIE L
2974	647394.8538	5011472.377	Grant	Occupied	Non-Participating	House	0:00	NELSON,LONNIE L & VALERIE L
2236	646374.7249	5009624.58	Grant	Occupied	Non-Participating	House	0:00	ZELLNER,KRISTA ETAL
2426	644853.3266	5009638.981	Grant	Occupied	Non-Participating	House	0:00	DINGSOR,GARRY J
2427	644862.1447	5009641.297	Grant	Occupied	Non-Participating	House	0:00	DINGSOR,GARRY J
2976	644856.1686	5009637.68	Grant	Occupied	Non-Participating	House	0:00	DINGSOR,GARRY J
727	648895.0518	5014567.555	Grant	Occupied	Non-Participating	House	3:54	KNEELAND,HARVEY & MYLA
2293	650616.1226	5013442.164	Grant	Occupied	Non-Participating	House	2:13	ADOLPH,MICHAEL & JACQUELYN
1079	644610.0648	5020920.588	Roberts	Occupied	Participating	House	17:01	GARY & CAROLL MILLER 1/2 INT, ETAL
1067	648739.8772	5019368.721	Roberts	Occupied	Non-Participating	House	4:07	DOUGLAS A LARSON
1162	652138.0484	5021042.124	Roberts	Occupied	Non-Participating	House	7:09	CALVIN & RAMONA HAGEN REVOCABLE LIVING TRUST
1025	651904.309	5018493.705	Roberts	Occupied	Non-Participating	House	24:45:00	RICHARD A & DIANE J KNUTSON
1071	644598.9523	5020889.632	Roberts	Occupied	Participating	House	21:55	DALE C MILLER TRUST
669	654426.485	5017892.362	Roberts	Occupied	Non-Participating	House	0:00	<Null>
670	654209.1812	5017869.344	Roberts	Occupied	Non-Participating	House	0:00	<Null>
957	653947.624	5018047.231	Roberts	Occupied	Non-Participating	House	0:00	<Null>
958	653727.4903	5018884.374	Roberts	Occupied	Non-Participating	House	0:31	<Null>
959	653644.94	5018764.782	Roberts	Occupied	Non-Participating	House	0:00	<Null>
960	653647.0567	5018716.099	Roberts	Occupied	Non-Participating	House	0:00	<Null>
961	653686.2152	5018751.024	Roberts	Occupied	Non-Participating	House	0:00	<Null>
962	653727.4902	5018733.032	Roberts	Occupied	Non-Participating	House	0:00	<Null>

Dakota Range III: Flicker Duration By Receptor, V136-4,2 MW, 105m hub height

Receptor ID	Coordinates	Coordinates	County	Occupancy Status	Participation Status	Receptor Type	Expected	Name
	UTM NAD83 Zone 14N X (m)	UTM NAD83 Zone 14N Y (m)					Shadow Flicker Hours per Year	
963	653732.7819	5018803.941	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
964	653775.1153	5018820.874	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
965	653779.3487	5018775.366	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
966	653796.282	5018756.316	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
967	653812.1571	5018729.857	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
968	653789.932	5018684.349	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
969	653801.5738	5018650.482	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
970	653830.1488	5018654.715	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
971	653872.4822	5018648.365	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
972	653824.8571	5018766.899	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
973	653821.682	5018837.807	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
974	653772.9986	5018844.157	Roberts	Occupied	Non-Participating	House	0:03 <Null>	
975	653729.6069	5018837.807	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
976	654082.0326	5018861.091	Roberts	Occupied	Non-Participating	House	0:05 <Null>	
977	654097.9076	5018818.757	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
978	654051.3409	5018819.816	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
979	654060.8659	5018781.716	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
980	654100.0243	5018783.832	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
981	654098.966	5018738.324	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
982	654058.7492	5018740.441	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
983	654134.9494	5018784.891	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
984	654136.0077	5018744.674	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
985	654104.2577	5018656.832	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
986	654054.5159	5018682.232	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
987	654011.1241	5018692.816	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
988	654193.1578	5018864.266	Roberts	Occupied	Non-Participating	House	0:04 <Null>	
989	654247.133	5018830.399	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
990	654284.1746	5018758.432	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
991	654237.608	5018695.991	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
992	654160.3494	5018557.348	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
993	654118.0161	5018592.274	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
994	654088.3826	5018585.924	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
995	654096.8493	5018546.765	Roberts	Occupied	Non-Participating	House	0:00 <Null>	

Dakota Range III: Flicker Duration By Receptor, V136-4,2 MW, 105m hub height

Receptor ID	Coordinates		County	Occupancy Status	Participation Status	Receptor Type	Expected	Name
	UTM NAD83 Zone 14N X (m)	UTM NAD83 Zone 14N Y (m)					Shadow Flicker Hours per Year	
996	654075.6825	5018498.082	Roberts	Occupied	Non-Participating	House	0:00	<Null>
997	654075.6826	5018466.332	Roberts	Occupied	Non-Participating	House	0:00	<Null>
998	654167.7578	5018458.923	Roberts	Occupied	Non-Participating	House	0:00	<Null>
999	654156.1161	5018498.082	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1000	654013.2408	5018454.69	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1001	653986.7824	5018446.223	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1002	653980.4324	5018480.09	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1003	653975.1407	5018568.99	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1004	653933.8657	5018491.732	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1005	653876.7155	5018492.79	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1006	653880.9489	5018543.59	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1007	653833.3238	5018607.09	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1008	653789.932	5018604.974	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1009	653789.932	5018572.165	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1010	653785.6986	5018529.832	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1011	653792.0487	5018446.223	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1012	653793.107	5018411.298	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1013	653755.007	5018415.532	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1014	653746.5403	5018463.157	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1015	653702.0902	5018464.215	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1016	653707.3819	5018314.99	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1017	653758.182	5018316.048	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1018	653751.8319	5018374.256	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1019	653660.8151	5018296.998	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1020	653758.182	5018239.848	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1021	653751.832	5018171.056	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1022	653750.7736	5018124.489	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1023	653942.3323	5017978.439	Roberts	Occupied	Non-Participating	House	0:00	<Null>
1050	643141.2032	5019297.31	Roberts	Occupied	Non-Participating	House	2:34	<Null>
1976	647303.9717	5007251.041	Grant	Occupied	Non-Participating	House	0:00	<Null>
1985	648480.5593	5007489.683	Grant	Occupied	Non-Participating	House	0:00	<Null>
2212	650493.6571	5008776.859	Grant	Occupied	Non-Participating	House	0:00	<Null>
2214	645840.984	5008574.897	Grant	Occupied	Non-Participating	House	0:00	<Null>

Dakota Range III: Flicker Duration By Receptor, V136-4,2 MW, 105m hub height

Receptor ID	Coordinates UTM NAD83 Zone 14N X (m)	Coordinates UTM NAD83 Zone 14N Y (m)	County	Occupancy Status	Participation Status	Receptor Type	Expected Shadow Flicker Hours per Year	Name
2217	645708.6058	5008004.252	Grant	Occupied	Non-Participating	House	0:00	<Null>
2218	645720.5349	5008021.463	Grant	Occupied	Non-Participating	House	0:00	<Null>
2219	645631.026	5008056.629	Grant	Occupied	Non-Participating	House	0:00	<Null>
2220	645560.4649	5008022.996	Grant	Occupied	Non-Participating	House	0:00	<Null>
2230	644920.9299	5009426.295	Grant	Occupied	Non-Participating	House	0:00	<Null>
2972	644922.5593	5009429.715	Grant	Occupied	Non-Participating	House	0:00	<Null>
3369	653357.0615	5019308.471	Roberts	Occupied	Non-Participating	House	2:56	<Null>
3370	653386.6612	5019309.459	Roberts	Occupied	Non-Participating	House	2:43	<Null>
3371	653412.0891	5019310.843	Roberts	Occupied	Non-Participating	House	2:35	<Null>
3372	653442.108	5019311.416	Roberts	Occupied	Non-Participating	House	2:24	<Null>
3373	653467.5403	5019311.966	Roberts	Occupied	Non-Participating	House	2:17	<Null>
3374	653494.2213	5019312.939	Roberts	Occupied	Non-Participating	House	2:08	<Null>
3769	653603.4013	5018596.285	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3770	653604.8172	5018578.434	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3771	653605.2479	5018559.255	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3772	653606.3175	5018544.378	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3773	653606.7758	5018519.908	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3774	653738.1244	5018572.845	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3775	653833.3678	5018573.342	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3776	653746.2958	5018527.911	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3777	653783.3947	5018643.523	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3778	653830.2366	5018539.592	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3779	653824.2272	5018486.977	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3780	653711.7406	5018495.32	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3781	653836.5909	5018462.569	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3782	653835.0976	5018431.804	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3783	653698.1424	5018375.861	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3784	653712.826	5018413.97	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3785	653654.57	5018423.588	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3786	653610.6068	5018419.39	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3787	653608.9513	5018483.21	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3788	653609.7196	5018462.709	Roberts	Occupied	Non-Participating	House	0:00	<Null>
3789	653612.1242	5018445.525	Roberts	Occupied	Non-Participating	House	0:00	<Null>

Dakota Range III: Flicker Duration By Receptor, V136-4,2 MW, 105m hub height

Receptor ID	Coordinates UTM NAD83 Zone 14N X (m)	Coordinates UTM NAD83 Zone 14N Y (m)	County	Occupancy Status	Participation Status	Receptor Type	Expected Shadow Flicker Hours per Year	Name
3790	653731.2563	5018526.377	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
3791	653653.8333	5018482.451	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
3792	653684.5527	5018762.396	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
3793	653822.2279	5018807.099	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
3794	653619.6353	5018711.285	Roberts	Occupied	Non-Participating	House	0:00 <Null>	
3795	653796.8655	5018723.957	Roberts	Occupied	Non-Participating	House	0:00 <Null>	