

RECEPTOR COORDINATES - SORTED BY RECEPTOR ID

Receptor Name	Easting [ft]	Northing [ft]	Prior Layout Flicker Duration [hours/year]	Updated Layout Flicker Duration [hours/year]	Delta [hours/year]
REC-01	347,694	5,305,600	0.0	0.5	0.5
REC-02	347,680	5,305,020	0.0	0.6	0.6
REC-03	347,909	5,304,719	0.0	0.0	0.0
REC-04	348,191	5,304,549	0.0	0.0	0.0
REC-05	349,744	5,303,649	0.0	0.0	0.0
REC-06	354,097	5,304,122	0.0	0.0	0.0
REC-07	354,025	5,303,758	0.0	0.0	0.0
REC-08	346,117	5,301,187	0.0	0.0	0.0
REC-09	346,418	5,300,083	0.0	0.0	0.0
REC-10	345,875	5,298,412	0.0	0.0	0.0
REC-11	344,515	5,301,154	0.0	0.0	0.0
REC-12	344,273	5,304,235	0.0	0.7	0.7
REC-13	342,749	5,304,953	16.7	26.5	9.8
REC-14	341,433	5,305,000	21.1	35.4	14.3
REC-15	339,687	5,304,032	24.2	17.9	-6.3
REC-16	339,876	5,305,312	8.0	14.4	6.5
REC-17	338,934	5,304,801	0.0	4.3	4.3
REC-18	340,669	5,307,195	28.1	23.4	-4.7
REC-19	342,477	5,307,833	21.0	25.3	4.4
REC-20	341,313	5,309,608	16.8	11.9	-4.9
REC-21	341,888	5,309,910	12.2	14.0	1.8
REC-22	343,294	5,310,095	21.1	20.8	-0.3
REC-23	345,735	5,312,611	0.0	4.8	4.8
REC-24	346,436	5,312,071	36.6	28.9	-7.7
REC-25	348,199	5,309,381	16.5	12.6	-3.9
REC-26	352,761	5,304,467	0.0	0.0	0.0
REC-27	346,120	5,304,608	8.7	5.8	-2.9
REC-28	344,636	5,305,323	38.9	36.5	-2.5
REC-29	335,222	5,298,453	0.0	0.0	0.0
REC-30	334,701	5,298,469	0.0	0.0	0.0
REC-31	336,517	5,298,866	0.0	0.0	0.0
REC-32	335,014	5,300,760	0.0	0.0	0.0
REC-33	334,792	5,301,735	0.0	0.0	0.0
REC-34	338,530	5,298,525	0.0	0.0	0.0
REC-35	342,951	5,301,098	0.0	0.0	0.0
REC-36	349,361	5,297,133	0.0	0.0	0.0
REC-37	349,894	5,298,060	0.0	0.0	0.0
REC-38	352,737	5,299,208	0.0	0.0	0.0
REC-39	354,601	5,299,496	0.0	0.0	0.0
REC-40	339,527	5,308,985	10.7	14.6	3.9
REC-41	339,544	5,308,074	39.7	30.6	-9.1
REC-42	348,546	5,299,477	0.0	0.0	0.0
REC-43	343,128	5,300,014	0.0	0.0	0.0
REC-44	344,170	5,299,994	0.0	0.0	0.0
REC-45	353,242	5,300,541	0.0	0.0	0.0
REC-46	331,315	5,303,851	0.0	0.0	0.0
REC-47	330,497	5,303,698	0.0	0.0	0.0
REC-48	355,658	5,302,436	0.0	0.0	0.0
REC-49	333,282	5,305,371	0.0	0.0	0.0
REC-50	341,489	5,306,401	56.5	52.9	-3.6
REC-51	355,125	5,306,943	0.0	0.0	0.0
REC-52	354,129	5,306,364	0.0	0.0	0.0

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REC-53	354,113	5,306,604	0.0	0.0	0.0
REC-54	338,231	5,309,173	21.6	2.9	-18.7
REC-55	335,152	5,309,844	0.0	0.0	0.0
REC-56	335,405	5,309,006	0.0	0.0	0.0
REC-57	335,070	5,307,972	0.0	0.0	0.0
REC-58	340,057	5,310,258	7.5	2.1	-5.4
REC-59	355,938	5,310,385	0.0	0.0	0.0
REC-60	355,465	5,309,261	0.0	0.0	0.0
REC-61	355,286	5,309,260	0.0	0.0	0.0
REC-62	355,227	5,309,338	0.0	0.0	0.0
REC-63	354,309	5,309,437	0.0	0.0	0.0
REC-64	336,302	5,311,491	0.0	0.0	0.0
REC-65	337,238	5,311,459	0.0	0.0	0.0
REC-66	337,459	5,311,353	0.0	0.0	0.0
REC-67	339,506	5,311,135	0.0	0.0	0.0
REC-68	340,572	5,311,251	0.0	0.0	0.0

[1] Results based on 65 x GE 2.82-127 turbines with a 89-meter hub height

[2] WTG layout used for 'Prior Layout' was provided by Ruso Wind Partners, LLC in "Ruso Layout 21 Coordinates and Picture 121918" on December 19, 2018

[3] WTG layout used for 'Updated Layout' was provided by Ruso Wind Partners, LLC in "Ruso Layout 25 Coordinates and Picture 022819" on May 9, 2019

[4] All receptor coordinates provided by Ruso Wind Partners, LLC in "Ruso Homes - REVISED 2018-12-04" on December 4, 2018

[5] All data provided by Ruso Wind Partners, LLC via "Ruso 108m T421 120518.tab" at 108 magl

[6] Obstacles were included in this analysis at 5 receptor locations as detailed in Burns & McDonnell's report dated 12-21-2018