

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp
8/12/18	12:30a	14.6	14.7	14.6	95	13.8	0.0	NNE	0.00	1.6	NNE	14.6	14.7	14.7	1017.0	0.00	0.0	0.079	0.000	20.7
8/12/18	1:00a	14.2	14.6	14.2	96	13.6	0.0	NNW	0.00	3.2	NE	14.2	14.4	14.4	1016.6	0.00	0.0	0.086	0.000	20.7
8/12/18	1:30a	14.2	14.2	14.2	96	13.6	0.0	N	0.00	4.8	NNW	14.2	14.4	14.4	1016.3	0.00	0.0	0.086	0.000	20.6
8/12/18	2:00a	13.9	14.2	13.9	96	13.3	0.0	NNW	0.00	3.2	NNW	13.9	14.0	14.0	1016.2	0.00	0.0	0.093	0.000	20.6
8/12/18	2:30a	13.7	13.9	13.7	96	13.1	0.0	NNE	0.00	1.6	NNE	13.7	13.8	13.8	1016.3	0.00	0.0	0.096	0.000	20.6
8/12/18	3:00a	13.4	13.8	13.4	96	12.8	0.0	SE	0.00	1.6	SE	13.4	13.6	13.6	1016.3	0.00	0.0	0.102	0.000	20.6
8/12/18	3:30a	13.2	13.4	13.2	96	12.6	0.0	SE	0.00	1.6	SE	13.2	13.3	13.3	1016.5	0.00	0.0	0.106	0.000	20.5
8/12/18	4:00a	13.3	13.3	13.1	97	12.8	0.0	SE	0.00	1.6	SE	13.3	13.4	13.4	1016.5	0.00	0.0	0.105	0.000	20.4
8/12/18	4:30a	13.3	13.4	13.3	96	12.7	0.0	W	0.00	1.6	WNW	13.3	13.4	13.4	1016.4	0.00	0.0	0.104	0.000	20.4
8/12/18	5:00a	13.1	13.3	13.1	96	12.4	0.0	NNW	0.00	1.6	NNW	13.1	13.2	13.2	1016.6	0.00	0.0	0.110	0.000	20.4
8/12/18	5:30a	12.9	13.1	12.8	97	12.4	0.0	---	0.00	0.0	---	12.9	13.1	13.1	1016.9	0.00	0.0	0.113	0.000	20.3
8/12/18	6:00a	13.1	13.1	12.9	97	12.6	0.0	N	0.00	1.6	N	13.1	13.3	13.3	1017.3	0.00	0.0	0.109	0.000	20.3
8/12/18	6:30a	14.4	14.4	13.1	97	14.0	0.0	ESE	0.00	1.6	SE	14.4	14.6	14.6	1017.6	0.00	0.0	0.081	0.000	20.4
8/12/18	7:00a	17.8	17.8	14.4	83	14.9	0.0	NNE	0.00	3.2	NNE	17.8	18.2	18.2	1018.0	0.00	0.0	0.010	0.000	20.5
8/12/18	7:30a	18.8	18.8	17.6	81	15.4	0.0	N	0.00	3.2	NNE	18.8	19.3	19.3	1018.1	0.00	0.0	0.000	0.009	20.8
8/12/18	8:00a	20.4	20.4	18.8	75	15.8	0.0	N	0.00	8.0	NNE	20.4	20.9	20.9	1018.2	0.00	0.0	0.000	0.043	21.1
8/12/18	8:30a	21.3	21.4	20.3	71	15.9	1.6	ENE	0.80	8.0	ENE	21.3	21.5	21.5	1017.9	0.00	0.0	0.000	0.063	21.3
8/12/18	9:00a	22.0	22.0	21.2	69	16.0	0.0	NE	0.00	6.4	N	22.0	22.3	22.3	1017.5	0.00	0.0	0.000	0.076	21.6
8/12/18	9:30a	22.9	22.9	22.0	67	16.4	1.6	NNE	0.80	8.0	NE	22.9	23.4	23.4	1017.1	0.00	0.0	0.000	0.095	21.7
8/12/18	10:00a	23.4	23.5	22.9	63	16.0	1.6	N	0.80	9.7	NNE	23.4	24.0	24.0	1016.6	0.00	0.0	0.000	0.106	21.9
8/12/18	10:30a	23.0	23.4	22.8	67	16.5	1.6	NNE	0.80	8.0	E	23.0	23.6	23.6	1016.1	0.00	0.0	0.000	0.097	22.1
8/12/18	11:00a	23.9	23.9	23.0	63	16.4	1.6	NNE	0.80	9.7	NE	23.9	24.5	24.5	1015.5	0.00	0.0	0.000	0.116	22.1
8/12/18	11:30a	23.1	24.0	22.9	65	16.1	1.6	E	0.80	6.4	NE	23.1	23.6	23.6	1014.9	0.00	0.0	0.000	0.098	22.2
8/12/18	12:00p	23.7	23.7	22.9	64	16.5	0.0	SE	0.00	4.8	SE	23.7	24.3	24.3	1014.2	0.00	0.0	0.000	0.111	22.3
8/12/18	12:30p	23.5	23.8	23.5	62	15.8	0.0	NNE	0.00	6.4	NNE	23.5	24.0	24.0	1013.7	0.00	0.0	0.000	0.108	22.3
8/12/18	1:00p	23.2	23.5	22.9	64	16.0	0.0	NNE	0.00	4.8	NNE	23.2	23.7	23.7	1013.3	0.00	0.0	0.000	0.101	22.4
8/12/18	1:30p	23.6	23.6	23.2	63	16.2	0.0	SE	0.00	4.8	SE	23.6	24.2	24.2	1013.1	0.00	0.0	0.000	0.110	22.4
8/12/18	2:00p	24.3	24.3	23.5	61	16.3	1.6	SE	0.80	4.8	S	24.3	24.8	24.8	1012.8	0.00	0.0	0.000	0.124	22.5
8/12/18	2:30p	23.5	24.3	23.5	65	16.5	0.0	W	0.00	6.4	N	23.5	24.2	24.2	1012.6	0.00	0.0	0.000	0.108	22.6
8/12/18	3:00p	23.1	23.6	23.1	63	15.6	1.6	ESE	0.80	6.4	NNW	23.1	23.5	23.5	1012.5	0.00	0.0	0.000	0.098	22.6
8/12/18	3:30p	22.5	23.1	22.5	75	17.8	1.6	SSE	0.80	6.4	NNW	22.5	23.2	23.2	1012.7	0.00	0.0	0.000	0.087	22.5
8/12/18	4:00p	22.1	22.5	22.1	78	18.0	1.6	E	0.80	8.0	ESE	22.1	22.7	22.7	1012.8	0.00	0.0	0.000	0.078	22.5
8/12/18	4:30p	20.7	22.1	20.7	82	17.5	0.0	W	0.00	4.8	E	20.7	21.6	21.6	1012.9	0.00	0.0	0.000	0.050	22.4
8/12/18	5:00p	19.9	20.7	19.9	86	17.5	0.0	E	0.00	3.2	ESE	19.9	20.7	20.7	1013.4	0.00	0.0	0.000	0.032	22.3
8/12/18	5:30p	19.4	19.9	19.4	88	17.4	0.0	ESE	0.00	8.0	SE	19.4	20.2	20.2	1013.9	0.00	0.0	0.000	0.023	22.2
8/12/18	6:00p	18.6	19.4	18.6	90	16.9	0.0	E	0.00	1.6	ESE	18.6	19.3	19.3	1014.4	0.00	0.0	0.000	0.006	22.1
8/12/18	6:30p	18.2	18.6	18.2	93	17.1	0.0	E	0.00	1.6	E	18.2	18.8	18.8	1014.9	0.00	0.0	0.002	0.000	22.0
8/12/18	7:00p	17.8	18.2	17.8	93	16.6	0.0	E	0.00	3.2	E	17.8	18.3	18.3	1015.3	0.00	0.0	0.012	0.000	21.9
8/12/18	7:30p	16.9	17.8	16.9	94	16.0	0.0	---	0.00	0.0	---	16.9	17.3	17.3	1015.8	0.00	0.0	0.029	0.000	21.8
8/12/18	8:00p	16.2	16.9	16.2	94	15.2	0.0	E	0.00	1.6	E	16.2	16.4	16.4	1016.1	0.00	0.0	0.045	0.000	21.7
8/12/18	8:30p	15.7	16.2	15.7	93	14.6	0.0	ESE	0.00	1.6	ESE	15.7	15.9	15.9	1016.4	0.00	0.0	0.054	0.000	21.6
8/12/18	9:00p	15.0	15.7	15.0	93	13.9	0.0	---	0.00	0.0	---	15.0	15.2	15.2	1016.7	0.00	0.0	0.069	0.000	21.5
8/12/18	9:30p	15.1	15.1	14.9	95	14.3	0.0	E	0.00	1.6	E	15.1	15.3	15.3	1016.6	0.00	0.0	0.068	0.000	21.4
8/12/18	10:00p	15.5	15.6	15.1	96	14.9	0.0	NNE	0.00	1.6	SSW	15.5	15.7	15.7	1016.5	0.00	0.0	0.059	0.000	21.3
8/12/18	10:30p	15.7	15.7	15.6	96	15.1	0.0	NNE	0.00	3.2	NNE	15.7	16.0	16.0	1016.4	0.00	0.0	0.054	0.000	21.2
8/12/18	11:00p	15.8	15.8	15.7	96	15.1	0.0	ESE	0.00	4.8	ESE	15.8	16.1	16.1	1016.2	0.00	0.0	0.053	0.000	21.2
8/12/18	11:30p	15.9	15.9	15.8	96	15.3	0.0	NNE	0.00	6.4	NNE	15.9	16.2	16.2	1016.1	0.00	0.0	0.051	0.000	21.1
9/12/18	12:00a	15.9	16.0	15.9	96	15.3	0.0	N	0.00	1.6	N	15.9	16.2	16.2	1015.8	0.00	0.0	0.050	0.000	21.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/12/18	12:30a	69	14.8	20.8	12.88	.0741	702	1	100.0	30
8/12/18	1:00a	69	14.8	20.8	12.88	.0740	695	1	100.0	30
8/12/18	1:30a	70	14.9	20.8	13.19	.0740	702	1	100.0	30
8/12/18	2:00a	70	14.9	20.8	13.19	.0740	703	1	100.0	30
8/12/18	2:30a	70	14.9	20.8	13.19	.0740	694	1	100.0	30
8/12/18	3:00a	70	14.9	20.8	13.19	.0740	702	1	100.0	30
8/12/18	3:30a	70	14.8	20.7	13.19	.0741	699	1	100.0	30
8/12/18	4:00a	70	14.8	20.7	13.20	.0741	698	1	100.0	30
8/12/18	4:30a	70	14.8	20.7	13.20	.0741	703	1	100.0	30
8/12/18	5:00a	70	14.7	20.7	13.20	.0741	694	1	100.0	30
8/12/18	5:30a	70	14.7	20.6	13.21	.0742	703	1	100.0	30
8/12/18	6:00a	70	14.7	20.6	13.21	.0742	701	1	100.0	30
8/12/18	6:30a	70	14.7	20.7	13.20	.0742	694	1	100.0	30
8/12/18	7:00a	69	14.6	20.7	12.89	.0742	703	1	100.0	30
8/12/18	7:30a	69	14.9	20.9	12.87	.0741	701	1	100.0	30
8/12/18	8:00a	69	15.1	21.1	12.85	.0740	691	1	100.0	30
8/12/18	8:30a	68	15.2	21.3	12.55	.0739	701	1	100.0	30
8/12/18	9:00a	68	15.4	21.6	12.55	.0738	703	1	100.0	30
8/12/18	9:30a	68	15.6	21.8	12.55	.0738	698	1	100.0	30
8/12/18	10:00a	67	15.5	22.1	12.32	.0737	694	1	100.0	30
8/12/18	10:30a	67	15.6	22.3	12.32	.0736	703	1	100.0	30
8/12/18	11:00a	67	15.7	22.3	12.31	.0735	696	1	100.0	30
8/12/18	11:30a	67	15.8	22.5	12.31	.0734	699	1	100.0	30
8/12/18	12:00p	67	15.9	22.6	12.31	.0734	701	1	100.0	30
8/12/18	12:30p	66	15.7	22.6	12.11	.0733	702	1	100.0	30
8/12/18	1:00p	66	15.7	22.7	12.10	.0733	690	1	100.0	30
8/12/18	1:30p	66	15.8	22.7	12.10	.0733	703	1	100.0	30
8/12/18	2:00p	66	15.8	22.8	12.10	.0732	702	1	100.0	30
8/12/18	2:30p	66	15.9	22.9	12.10	.0732	702	1	100.0	30
8/12/18	3:00p	66	15.9	22.9	12.10	.0732	691	1	100.0	30
8/12/18	3:30p	66	15.8	22.8	12.10	.0732	702	1	100.0	30
8/12/18	4:00p	67	16.1	22.9	12.30	.0732	703	1	100.0	30
8/12/18	4:30p	67	16.0	22.8	12.30	.0732	702	1	100.0	30
8/12/18	5:00p	68	16.1	22.7	12.55	.0733	692	1	100.0	30
8/12/18	5:30p	68	16.0	22.5	12.55	.0733	702	1	100.0	30
8/12/18	6:00p	68	15.9	22.4	12.55	.0734	702	1	100.0	30
8/12/18	6:30p	69	16.0	22.3	12.82	.0735	698	1	100.0	30
8/12/18	7:00p	69	16.0	22.2	12.82	.0735	698	1	100.0	30
8/12/18	7:30p	69	15.9	22.1	12.82	.0736	703	1	100.0	30
8/12/18	8:00p	70	16.0	21.9	13.11	.0736	701	1	100.0	30
8/12/18	8:30p	70	15.9	21.8	13.11	.0737	695	1	100.0	30
8/12/18	9:00p	70	15.8	21.7	13.12	.0738	702	1	100.0	30
8/12/18	9:30p	70	15.7	21.6	13.13	.0738	700	1	100.0	30
8/12/18	10:00p	70	15.6	21.4	13.13	.0738	696	1	100.0	30
8/12/18	10:30p	71	15.8	21.4	13.44	.0738	702	1	100.0	30
8/12/18	11:00p	71	15.7	21.3	13.45	.0738	701	1	100.0	30
8/12/18	11:30p	71	15.6	21.2	13.45	.0738	695	1	100.0	30
9/12/18	12:00a	71	15.6	21.2	13.45	.0738	703	1	100.0	30