

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
8/07/18	12:30a	16.2	16.2	16.1	96	15.5	1.6	ENE	0.80	8.0	ENE	16.2	16.5	16.5	1014.6	0.00	0.0	0.045	0.000	21.6
8/07/18	1:00a	16.3	16.3	16.2	96	15.6	0.0	NE	0.00	11.3	NE	16.3	16.6	16.6	1014.3	0.00	0.0	0.043	0.000	21.6
8/07/18	1:30a	16.3	16.3	16.2	96	15.7	0.0	WSW	0.00	6.4	E	16.3	16.7	16.7	1014.2	0.00	0.0	0.042	0.000	21.5
8/07/18	2:00a	16.2	16.3	16.2	96	15.6	0.0	W	0.00	4.8	W	16.2	16.6	16.6	1013.7	0.00	0.0	0.044	0.000	21.4
8/07/18	2:30a	16.2	16.3	16.2	96	15.6	0.0	WSW	0.00	4.8	NNE	16.2	16.6	16.6	1013.9	0.00	0.0	0.044	0.000	21.4
8/07/18	3:00a	16.3	16.3	16.2	96	15.6	0.0	NNW	0.00	6.4	NNW	16.3	16.6	16.6	1014.0	0.00	0.0	0.043	0.000	21.4
8/07/18	3:30a	16.3	16.3	16.3	96	15.6	0.0	NNE	0.00	4.8	NNE	16.3	16.6	16.6	1013.9	0.00	0.0	0.043	0.000	21.3
8/07/18	4:00a	16.1	16.3	16.1	96	15.4	0.0	NNE	0.00	4.8	NNE	16.1	16.3	16.3	1014.0	0.00	0.0	0.047	0.000	21.4
8/07/18	4:30a	16.1	16.1	16.1	95	15.3	0.0	NNE	0.00	4.8	NNE	16.1	16.3	16.3	1013.9	0.00	0.0	0.047	0.000	21.3
8/07/18	5:00a	15.7	16.1	15.7	96	15.1	0.0	NNE	0.00	4.8	NNE	15.7	16.0	16.0	1013.7	0.00	0.0	0.054	0.000	21.2
8/07/18	5:30a	15.7	15.8	15.7	96	15.0	0.0	NE	0.00	6.4	NNE	15.7	15.9	15.9	1013.9	0.00	0.0	0.056	0.000	21.2
8/07/18	6:00a	15.7	15.7	15.6	96	15.1	0.0	WSW	0.00	6.4	NNE	15.7	16.0	16.0	1014.2	0.00	0.0	0.054	0.000	21.1
8/07/18	6:30a	16.1	16.1	15.7	96	15.5	1.6	WSW	0.80	6.4	WSW	16.1	16.4	16.4	1014.5	0.00	0.0	0.046	0.000	21.2
8/07/18	7:00a	16.4	16.4	16.1	95	15.6	1.6	W	0.80	9.7	NNE	16.4	16.8	16.8	1014.9	0.00	0.0	0.039	0.000	21.2
8/07/18	7:30a	17.3	17.3	16.4	92	16.0	1.6	SW	0.80	6.4	SW	17.3	17.7	17.7	1015.1	0.00	0.0	0.022	0.000	21.3
8/07/18	8:00a	17.9	17.9	17.3	89	16.1	1.6	NNE	0.80	11.3	N	17.9	18.4	18.4	1015.1	0.00	0.0	0.008	0.000	21.4
8/07/18	8:30a	18.8	18.8	17.9	87	16.6	1.6	SW	0.80	12.9	NE	18.8	19.4	19.4	1014.9	0.00	0.0	0.000	0.009	21.7
8/07/18	9:00a	19.6	19.6	18.8	79	15.8	3.2	WSW	1.61	12.9	NE	19.6	20.2	20.2	1015.3	0.00	0.0	0.000	0.025	22.0
8/07/18	9:30a	20.3	20.3	19.6	77	16.2	3.2	W	1.61	12.9	W	20.3	20.9	20.9	1015.2	0.00	0.0	0.000	0.042	22.2
8/07/18	10:00a	21.1	21.2	20.3	71	15.6	3.2	SW	1.61	17.7	N	21.1	21.2	21.2	1014.8	0.00	0.0	0.000	0.057	22.4
8/07/18	10:30a	21.9	21.9	21.1	70	16.2	1.6	NNE	0.80	16.1	ENE	21.9	22.2	22.2	1014.6	0.00	0.0	0.000	0.074	22.6
8/07/18	11:00a	22.0	22.2	21.7	70	16.3	3.2	WSW	1.61	12.9	N	22.0	22.3	22.3	1014.6	0.00	0.0	0.000	0.076	22.8
8/07/18	11:30a	23.1	23.1	22.0	67	16.6	3.2	NE	1.61	14.5	NE	23.1	23.7	23.7	1014.3	0.00	0.0	0.000	0.098	23.0
8/07/18	12:00p	23.7	23.7	23.1	64	16.5	1.6	W	0.80	11.3	NNE	23.7	24.3	24.3	1014.1	0.00	0.0	0.000	0.111	23.1
8/07/18	12:30p	23.7	24.2	23.6	64	16.5	3.2	NNE	1.61	12.9	NW	23.7	24.4	24.4	1013.9	0.00	0.0	0.000	0.112	23.2
8/07/18	1:00p	24.1	24.2	23.8	61	16.1	1.6	SW	0.80	14.5	NNE	24.1	24.6	24.6	1013.7	0.00	0.0	0.000	0.120	23.2
8/07/18	1:30p	24.1	24.3	24.0	60	15.9	3.2	W	1.61	17.7	NE	24.1	24.6	24.6	1013.3	0.00	0.0	0.000	0.120	23.3
8/07/18	2:00p	24.3	24.6	24.1	59	15.8	3.2	WSW	1.61	12.9	N	24.3	24.7	24.7	1013.1	0.00	0.0	0.000	0.125	23.3
8/07/18	2:30p	24.6	24.8	24.3	56	15.2	1.6	W	0.80	14.5	NE	24.6	24.8	24.8	1012.9	0.00	0.0	0.000	0.131	23.3
8/07/18	3:00p	24.5	24.7	24.4	59	16.0	1.6	W	0.80	19.3	N	24.5	24.8	24.8	1012.8	0.00	0.0	0.000	0.128	23.3
8/07/18	3:30p	24.4	24.7	24.3	63	16.9	1.6	W	0.80	9.7	WNW	24.4	24.9	24.9	1012.6	0.00	0.0	0.000	0.126	23.3
8/07/18	4:00p	24.7	24.7	23.8	61	16.7	1.6	W	0.80	11.3	N	24.7	25.2	25.2	1012.4	0.00	0.0	0.000	0.133	23.4
8/07/18	4:30p	23.7	24.7	23.7	63	16.3	1.6	SW	0.80	11.3	SSW	23.7	24.3	24.3	1012.4	0.00	0.0	0.000	0.112	23.3
8/07/18	5:00p	23.4	23.7	23.4	65	16.5	1.6	W	0.80	9.7	NNE	23.4	24.1	24.1	1012.4	0.00	0.0	0.000	0.106	23.3
8/07/18	5:30p	23.0	23.5	23.0	66	16.3	1.6	W	0.80	8.0	W	23.0	23.6	23.6	1012.5	0.00	0.0	0.000	0.097	23.2
8/07/18	6:00p	22.4	23.2	22.4	68	16.2	1.6	WSW	0.80	9.7	NNE	22.4	22.8	22.8	1012.9	0.00	0.0	0.000	0.084	23.2
8/07/18	6:30p	20.8	22.3	20.8	74	16.0	0.0	W	0.00	6.4	NNE	20.8	21.2	21.2	1013.2	0.00	0.0	0.000	0.052	23.0
8/07/18	7:00p	19.9	20.8	19.9	80	16.4	0.0	W	0.00	4.8	NW	19.9	20.7	20.7	1013.6	0.00	0.0	0.000	0.034	22.9
8/07/18	7:30p	19.2	19.9	19.2	85	16.6	0.0	SW	0.00	4.8	SW	19.2	19.8	19.8	1013.8	0.00	0.0	0.000	0.017	22.7
8/07/18	8:00p	18.6	19.2	18.6	87	16.4	0.0	NNE	0.00	9.7	ENE	18.6	19.2	19.2	1014.0	0.00	0.0	0.000	0.006	22.6
8/07/18	8:30p	18.7	18.7	18.6	86	16.3	1.6	WSW	0.80	9.7	WSW	18.7	19.2	19.2	1014.3	0.00	0.0	0.000	0.007	22.4
8/07/18	9:00p	18.4	18.7	18.4	87	16.2	0.0	SW	0.00	4.8	WNW	18.4	18.9	18.9	1014.4	0.00	0.0	0.000	0.001	22.3
8/07/18	9:30p	17.8	18.4	17.8	87	15.6	0.0	W	0.00	6.4	SW	17.8	18.2	18.2	1014.8	0.00	0.0	0.010	0.000	22.2
8/07/18	10:00p	17.3	17.8	17.3	89	15.5	0.0	NNE	0.00	9.7	ENE	17.3	17.7	17.7	1015.2	0.00	0.0	0.021	0.000	22.2
8/07/18	10:30p	17.0	17.3	17.0	91	15.5	0.0	NNE	0.00	4.8	NNE	17.0	17.3	17.3	1015.3	0.00	0.0	0.028	0.000	22.1
8/07/18	11:00p	16.8	17.0	16.8	92	15.5	0.0	W	0.00	1.6	WSW	16.8	17.2	17.2	1015.3	0.00	0.0	0.031	0.000	21.9
8/07/18	11:30p	17.2	17.2	16.8	92	15.9	0.0	NNE	0.00	4.8	NW	17.2	17.6	17.6	1015.4	0.00	0.0	0.023	0.000	21.8
9/07/18	12:00a	17.3	17.3	17.2	93	16.1	0.0	WSW	0.00	6.4	ENE	17.3	17.7	17.7	1015.3	0.00	0.0	0.022	0.000	21.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/07/18	12:30a	71	16.1	21.9	13.41	.0735	702	1	100.0	30
8/07/18	1:00a	72	16.3	21.8	13.72	.0735	693	1	100.0	30
8/07/18	1:30a	72	16.2	21.8	13.72	.0735	699	1	100.0	30
8/07/18	2:00a	72	16.2	21.7	13.73	.0735	702	1	100.0	30
8/07/18	2:30a	73	16.3	21.7	13.93	.0735	699	1	100.0	30
8/07/18	3:00a	73	16.3	21.7	13.93	.0735	696	1	100.0	30
8/07/18	3:30a	73	16.3	21.6	13.93	.0736	702	1	100.0	30
8/07/18	4:00a	73	16.3	21.7	13.93	.0735	701	1	100.0	30
8/07/18	4:30a	73	16.3	21.6	13.93	.0735	693	1	100.0	30
8/07/18	5:00a	73	16.2	21.4	13.94	.0736	701	1	100.0	30
8/07/18	5:30a	73	16.1	21.4	13.95	.0736	703	1	100.0	30
8/07/18	6:00a	73	16.1	21.3	13.95	.0736	687	1	100.0	30
8/07/18	6:30a	74	16.3	21.4	14.25	.0736	701	1	100.0	30
8/07/18	7:00a	73	16.1	21.4	13.95	.0737	701	1	100.0	30
8/07/18	7:30a	73	16.2	21.6	13.94	.0737	694	1	100.0	30
8/07/18	8:00a	73	16.4	21.7	13.93	.0736	698	1	100.0	30
8/07/18	8:30a	72	16.4	22.0	13.71	.0735	702	1	100.0	30
8/07/18	9:00a	71	16.5	22.3	13.39	.0735	703	1	100.0	30
8/07/18	9:30a	71	16.7	22.7	13.37	.0734	693	1	100.0	30
8/07/18	10:00a	70	16.7	22.9	13.05	.0733	699	1	100.0	30
8/07/18	10:30a	69	16.6	23.1	12.80	.0733	702	1	100.0	30
8/07/18	11:00a	68	16.6	23.3	12.55	.0732	703	1	100.0	30
8/07/18	11:30a	68	16.8	23.6	12.55	.0731	694	1	100.0	30
8/07/18	12:00p	67	16.6	23.8	12.28	.0731	699	1	100.0	30
8/07/18	12:30p	67	16.7	23.8	12.28	.0731	703	1	100.0	30
8/07/18	1:00p	67	16.8	23.9	12.27	.0730	702	1	100.0	30
8/07/18	1:30p	66	16.6	23.9	12.07	.0730	690	1	100.0	30
8/07/18	2:00p	66	16.6	23.9	12.07	.0730	702	1	100.0	30
8/07/18	2:30p	66	16.6	24.1	12.07	.0730	703	1	100.0	30
8/07/18	3:00p	66	16.6	24.1	12.07	.0729	695	1	100.0	30
8/07/18	3:30p	66	16.6	24.1	12.07	.0729	698	1	100.0	30
8/07/18	4:00p	66	16.7	24.1	12.07	.0729	702	1	100.0	30
8/07/18	4:30p	66	16.6	24.1	12.07	.0729	701	1	100.0	30
8/07/18	5:00p	67	16.8	24.0	12.27	.0729	691	1	100.0	30
8/07/18	5:30p	67	16.8	23.9	12.27	.0729	695	1	100.0	30
8/07/18	6:00p	67	16.7	23.8	12.28	.0730	703	1	100.0	30
8/07/18	6:30p	67	16.5	23.6	12.28	.0731	701	1	100.0	30
8/07/18	7:00p	68	16.7	23.4	12.55	.0731	693	1	100.0	30
8/07/18	7:30p	69	16.7	23.3	12.79	.0732	699	1	100.0	30
8/07/18	8:00p	69	16.6	23.1	12.80	.0732	700	1	100.0	30
8/07/18	8:30p	70	16.6	22.8	13.06	.0733	701	1	100.0	30
8/07/18	9:00p	70	16.6	22.8	13.06	.0733	690	1	100.0	30
8/07/18	9:30p	71	16.7	22.7	13.37	.0734	701	1	100.0	30
8/07/18	10:00p	71	16.7	22.6	13.37	.0734	702	1	100.0	30
8/07/18	10:30p	71	16.6	22.4	13.38	.0734	695	1	100.0	30
8/07/18	11:00p	71	16.4	22.3	13.39	.0735	700	1	100.0	30
8/07/18	11:30p	72	16.6	22.2	13.70	.0735	700	1	100.0	30
9/07/18	12:00a	72	16.5	22.1	13.70	.0735	697	1	100.0	30