

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
7/05/18	12:30a	17.1	17.1	17.0	89	15.2	0.0	N	0.00	6.4	ENE	17.1	17.4	17.4	1015.6	0.00	0.0	0.027	0.000	22.4
7/05/18	1:00a	17.0	17.1	17.0	90	15.3	0.0	NE	0.00	4.8	E	17.0	17.3	17.3	1015.1	0.00	0.0	0.028	0.000	22.4
7/05/18	1:30a	16.9	17.0	16.9	90	15.2	0.0	NE	0.00	4.8	NNE	16.9	17.2	17.2	1015.1	0.00	0.0	0.030	0.000	22.4
7/05/18	2:00a	16.8	16.9	16.8	91	15.4	0.0	NE	0.00	4.8	NE	16.8	17.2	17.2	1014.7	0.00	0.0	0.031	0.000	22.3
7/05/18	2:30a	16.7	16.8	16.7	92	15.4	0.0	N	0.00	6.4	N	16.7	17.0	17.0	1014.3	0.00	0.0	0.035	0.000	22.3
7/05/18	3:00a	16.3	16.7	16.3	94	15.3	0.0	NNE	0.00	6.4	NE	16.3	16.6	16.6	1014.3	0.00	0.0	0.043	0.000	22.2
7/05/18	3:30a	16.1	16.3	16.1	94	15.1	0.0	NNW	0.00	4.8	ENE	16.1	16.4	16.4	1014.2	0.00	0.0	0.046	0.000	22.1
7/05/18	4:00a	16.1	16.1	16.1	95	15.3	0.0	---	0.00	0.0	---	16.1	16.4	16.4	1014.1	0.00	0.0	0.046	0.000	22.1
7/05/18	4:30a	16.3	16.3	16.1	94	15.3	0.0	NE	0.00	4.8	NNW	16.3	16.6	16.6	1014.2	0.00	0.0	0.043	0.000	22.1
7/05/18	5:00a	16.3	16.4	16.3	94	15.4	0.0	NE	0.00	1.6	NE	16.3	16.7	16.7	1014.5	0.00	0.0	0.042	0.000	22.1
7/05/18	5:30a	16.2	16.4	16.2	95	15.4	0.0	NE	0.00	4.8	NE	16.2	16.5	16.5	1014.8	0.00	0.0	0.044	0.000	22.1
7/05/18	6:00a	15.9	16.2	15.9	96	15.3	0.0	W	0.00	3.2	WSW	15.9	16.2	16.2	1014.9	0.51	0.0	0.051	0.000	22.0
7/05/18	6:30a	15.6	15.9	15.6	96	14.9	0.0	NNE	0.00	3.2	NNE	15.6	15.8	15.8	1015.2	0.00	0.0	0.058	0.000	21.9
7/05/18	7:00a	15.3	15.6	15.3	96	14.7	0.0	---	0.00	0.0	---	15.3	15.6	15.6	1016.0	0.00	0.0	0.063	0.000	21.9
7/05/18	7:30a	14.9	15.4	14.9	96	14.3	0.0	WNW	0.00	4.8	WNW	14.9	15.2	15.2	1016.2	0.25	0.0	0.071	0.000	21.8
7/05/18	8:00a	14.7	14.9	14.7	96	14.0	0.0	N	0.00	6.4	NNE	14.7	14.9	14.9	1016.5	0.25	1.0	0.076	0.000	21.8
7/05/18	8:30a	15.4	15.4	14.7	97	14.9	0.0	---	0.00	0.0	---	15.4	15.7	15.7	1016.7	0.51	0.0	0.061	0.000	21.8
7/05/18	9:00a	16.0	16.0	15.4	94	15.0	0.0	N	0.00	3.2	ENE	16.0	16.3	16.3	1016.9	0.00	0.0	0.049	0.000	21.9
7/05/18	9:30a	16.6	16.6	16.0	91	15.1	0.0	NE	0.00	6.4	NE	16.6	16.8	16.8	1017.0	0.00	0.0	0.037	0.000	21.9
7/05/18	10:00a	17.0	17.0	16.6	89	15.2	0.0	W	0.00	3.2	WSW	17.0	17.3	17.3	1017.4	0.00	0.0	0.028	0.000	22.0
7/05/18	10:30a	18.9	18.9	17.1	82	15.8	1.6	NE	0.80	6.4	WSW	18.9	19.5	19.5	1017.3	0.00	0.0	0.000	0.013	22.3
7/05/18	11:00a	19.1	19.4	18.9	79	15.3	1.6	NNE	0.80	9.7	N	19.1	19.6	19.6	1017.3	0.00	0.0	0.000	0.015	22.5
7/05/18	11:30a	18.4	19.1	18.2	83	15.5	0.0	NNE	0.00	9.7	WSW	18.4	18.9	18.9	1017.1	0.00	0.0	0.000	0.002	22.4
7/05/18	12:00p	19.0	19.0	18.4	80	15.5	1.6	NNE	0.80	9.7	ENE	19.0	19.5	19.5	1016.8	0.00	0.0	0.000	0.014	22.4
7/05/18	12:30p	20.6	20.6	19.0	72	15.4	1.6	NNE	0.80	9.7	NW	20.6	20.9	20.9	1016.5	0.00	0.0	0.000	0.047	22.7
7/05/18	1:00p	21.8	21.8	20.6	68	15.6	1.6	WSW	0.80	9.7	WNW	21.8	21.9	21.9	1016.0	0.00	0.0	0.000	0.072	22.9
7/05/18	1:30p	22.5	22.5	21.8	65	15.6	1.6	NNE	0.80	9.7	NNE	22.5	22.8	22.8	1015.4	0.00	0.0	0.000	0.087	23.2
7/05/18	2:00p	22.0	22.6	22.0	67	15.6	1.6	N	0.80	12.9	ENE	22.0	22.2	22.2	1015.1	0.00	0.0	0.000	0.076	23.5
7/05/18	2:30p	22.4	22.4	21.8	65	15.5	1.6	ENE	0.80	16.1	ESE	22.4	22.6	22.6	1014.5	0.00	0.0	0.000	0.084	23.7
7/05/18	3:00p	22.8	22.8	22.4	63	15.4	1.6	SW	0.80	8.0	ESE	22.8	23.1	23.1	1013.9	0.00	0.0	0.000	0.093	23.8
7/05/18	3:30p	23.5	23.5	22.6	61	15.5	1.6	W	0.80	12.9	WNW	23.5	24.0	24.0	1013.1	0.00	0.0	0.000	0.108	23.9
7/05/18	4:00p	23.6	23.7	23.2	60	15.4	1.6	WSW	0.80	9.7	W	23.6	24.1	24.1	1013.5	0.00	0.0	0.000	0.110	23.9
7/05/18	4:30p	23.9	23.9	23.5	59	15.4	1.6	NE	0.80	9.7	NNE	23.9	24.4	24.4	1012.8	0.00	0.0	0.000	0.117	24.0
7/05/18	5:00p	23.1	24.2	23.1	60	14.9	1.6	NE	0.80	8.0	NE	23.1	23.4	23.4	1013.2	0.00	0.0	0.000	0.098	24.0
7/05/18	5:30p	22.3	23.1	22.3	63	14.9	1.6	WSW	0.80	8.0	NE	22.3	22.4	22.4	1013.1	0.00	0.0	0.000	0.082	24.0
7/05/18	6:00p	21.8	22.3	21.8	64	14.7	1.6	NE	0.80	9.7	ESE	21.8	21.7	21.7	1013.3	0.00	0.0	0.000	0.072	23.9
7/05/18	6:30p	21.4	22.0	21.4	67	15.1	1.6	W	0.80	8.0	NNE	21.4	21.4	21.4	1013.5	0.00	0.0	0.000	0.065	23.8
7/05/18	7:00p	20.2	21.4	20.2	72	15.0	1.6	NE	0.80	8.0	NE	20.2	20.6	20.6	1013.8	0.00	0.0	0.000	0.039	23.7
7/05/18	7:30p	19.4	20.2	19.4	75	14.8	1.6	W	0.80	12.9	NNE	19.4	19.8	19.8	1014.3	0.00	0.0	0.000	0.022	23.5
7/05/18	8:00p	18.6	19.4	18.6	78	14.7	1.6	SW	0.80	8.0	SW	18.6	18.9	18.9	1014.8	0.00	0.0	0.000	0.006	23.3
7/05/18	8:30p	18.1	18.6	18.1	81	14.7	1.6	W	0.80	9.7	NE	18.1	18.4	18.4	1015.5	0.00	0.0	0.006	0.000	23.2
7/05/18	9:00p	17.7	18.1	17.7	82	14.6	1.6	NNE	0.80	11.3	N	17.7	17.9	17.9	1015.9	0.00	0.0	0.014	0.000	22.9
7/05/18	9:30p	17.0	17.7	17.0	84	14.3	1.6	SW	0.80	8.0	E	17.0	17.2	17.2	1016.1	0.00	0.0	0.028	0.000	22.7
7/05/18	10:00p	16.4	17.0	16.4	86	14.1	0.0	NE	0.00	4.8	NE	16.4	16.6	16.6	1016.4	0.00	0.0	0.039	0.000	22.6
7/05/18	10:30p	16.1	16.4	16.1	87	13.9	0.0	SW	0.00	4.8	ENE	16.1	16.3	16.3	1016.6	0.00	0.0	0.046	0.000	22.4
7/05/18	11:00p	15.9	16.1	15.8	88	13.9	0.0	NE	0.00	6.4	NNE	15.9	16.1	16.1	1016.7	0.00	0.0	0.051	0.000	22.3
7/05/18	11:30p	15.7	15.9	15.7	89	13.9	0.0	WNW	0.00	3.2	NW	15.7	15.8	15.8	1016.7	0.00	0.0	0.056	0.000	22.2
8/05/18	12:00a	15.3	15.7	15.3	89	13.5	0.0	W	0.00	1.6	W	15.3	15.4	15.4	1016.6	0.00	0.0	0.063	0.000	22.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/05/18	12:30a	67	16.0	22.8	12.30	.0734	702	1	100.0	30
7/05/18	1:00a	67	16.0	22.8	12.30	.0734	693	1	100.0	30
7/05/18	1:30a	67	16.0	22.7	12.30	.0734	702	1	100.0	30
7/05/18	2:00a	67	15.9	22.6	12.31	.0734	703	1	100.0	30
7/05/18	2:30a	67	15.9	22.6	12.31	.0734	697	1	100.0	30
7/05/18	3:00a	68	16.0	22.4	12.55	.0734	699	1	100.0	30
7/05/18	3:30a	68	15.9	22.4	12.55	.0734	702	1	100.0	30
7/05/18	4:00a	68	15.9	22.3	12.55	.0734	701	1	100.0	30
7/05/18	4:30a	68	15.9	22.4	12.55	.0734	695	1	100.0	30
7/05/18	5:00a	68	15.9	22.3	12.55	.0735	702	1	100.0	30
7/05/18	5:30a	68	15.9	22.3	12.55	.0735	702	1	100.0	30
7/05/18	6:00a	68	15.8	22.2	12.55	.0735	692	1	100.0	30
7/05/18	6:30a	69	16.0	22.2	12.82	.0735	703	1	100.0	30
7/05/18	7:00a	69	15.9	22.1	12.82	.0736	702	1	100.0	30
7/05/18	7:30a	69	15.9	22.1	12.82	.0736	693	1	100.0	30
7/05/18	8:00a	69	15.8	22.0	12.83	.0737	699	1	100.0	30
7/05/18	8:30a	70	16.1	22.1	13.10	.0736	702	1	100.0	30
7/05/18	9:00a	70	16.2	22.2	13.09	.0736	694	1	100.0	30
7/05/18	9:30a	69	16.0	22.2	12.82	.0737	701	1	100.0	30
7/05/18	10:00a	69	16.0	22.3	12.82	.0737	699	1	100.0	30
7/05/18	10:30a	67	15.9	22.6	12.31	.0736	701	1	100.0	30
7/05/18	11:00a	67	16.1	22.9	12.30	.0735	692	1	100.0	30
7/05/18	11:30a	67	16.0	22.8	12.30	.0735	701	1	100.0	30
7/05/18	12:00p	67	16.0	22.8	12.30	.0735	699	1	100.0	30
7/05/18	12:30p	65	15.7	23.0	11.85	.0735	699	1	100.0	30
7/05/18	1:00p	64	15.8	23.4	11.65	.0733	689	1	100.0	30
7/05/18	1:30p	63	15.8	23.7	11.47	.0732	701	1	100.0	30
7/05/18	2:00p	64	16.3	24.1	11.65	.0731	699	1	100.0	30
7/05/18	2:30p	64	16.5	24.4	11.65	.0730	701	1	100.0	30
7/05/18	3:00p	63	16.4	24.4	11.45	.0729	691	1	100.0	30
7/05/18	3:30p	63	16.4	24.5	11.45	.0729	699	1	100.0	30
7/05/18	4:00p	63	16.5	24.6	11.45	.0729	699	1	100.0	30
7/05/18	4:30p	61	16.0	24.5	11.05	.0728	698	1	100.0	30
7/05/18	5:00p	61	16.0	24.5	11.05	.0729	692	1	100.0	30
7/05/18	5:30p	61	16.0	24.5	11.05	.0729	700	1	100.0	30
7/05/18	6:00p	62	16.2	24.5	11.25	.0729	700	1	100.0	30
7/05/18	6:30p	63	16.4	24.4	11.45	.0729	699	1	100.0	30
7/05/18	7:00p	63	16.3	24.3	11.46	.0730	693	1	100.0	30
7/05/18	7:30p	64	16.3	24.1	11.65	.0730	702	1	100.0	30
7/05/18	8:00p	64	16.1	23.9	11.65	.0731	702	1	100.0	30
7/05/18	8:30p	65	16.2	23.7	11.85	.0732	694	1	100.0	30
7/05/18	9:00p	65	16.0	23.3	11.85	.0733	698	1	100.0	30
7/05/18	9:30p	65	15.8	23.1	11.85	.0734	703	1	100.0	30
7/05/18	10:00p	66	15.9	22.9	12.10	.0735	702	1	100.0	30
7/05/18	10:30p	66	15.7	22.7	12.10	.0735	693	1	100.0	30
7/05/18	11:00p	66	15.6	22.5	12.11	.0736	703	1	100.0	30
7/05/18	11:30p	66	15.6	22.4	12.11	.0736	702	1	100.0	30
8/05/18	12:00a	67	15.7	22.4	12.31	.0736	694	1	100.0	30