

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
12/07/18	12:30a	15.8	16.2	15.8	96	15.1	0.0	W	0.00	4.8	NW	15.8	16.1	16.1	1015.5	0.00	0.0	0.053	0.000	21.4
12/07/18	1:00a	15.6	15.8	15.6	96	15.0	0.0	NE	0.00	6.4	NNW	15.6	15.8	15.8	1015.2	0.00	0.0	0.057	0.000	21.3
12/07/18	1:30a	15.4	15.6	15.4	96	14.8	0.0	NE	0.00	3.2	N	15.4	15.6	15.6	1014.8	0.00	0.0	0.061	0.000	21.3
12/07/18	2:00a	15.3	15.4	15.2	97	14.8	0.0	SW	0.00	3.2	ENE	15.3	15.6	15.6	1014.7	0.00	0.0	0.064	0.000	21.2
12/07/18	2:30a	15.4	15.4	15.3	97	14.9	0.0	WSW	0.00	3.2	SW	15.4	15.7	15.7	1014.5	0.00	0.0	0.061	0.000	21.2
12/07/18	3:00a	15.3	15.4	15.3	97	14.9	0.0	WSW	0.00	3.2	NNW	15.3	15.6	15.6	1014.0	0.00	0.0	0.063	0.000	21.1
12/07/18	3:30a	15.3	15.4	15.3	97	14.9	0.0	NNE	0.00	6.4	E	15.3	15.6	15.6	1013.8	0.00	0.0	0.063	0.000	21.1
12/07/18	4:00a	15.1	15.3	15.1	97	14.6	0.0	N	0.00	8.0	ENE	15.1	15.3	15.3	1013.8	0.00	0.0	0.067	0.000	21.0
12/07/18	4:30a	14.9	15.1	14.9	97	14.4	0.0	NE	0.00	9.7	NE	14.9	15.1	15.1	1013.7	0.00	0.0	0.072	0.000	20.9
12/07/18	5:00a	14.8	14.9	14.8	97	14.3	0.0	ENE	0.00	6.4	ENE	14.8	15.0	15.0	1013.9	0.00	0.0	0.074	0.000	20.9
12/07/18	5:30a	14.7	14.8	14.7	97	14.2	0.0	WNW	0.00	4.8	WNW	14.7	14.9	14.9	1013.9	0.00	0.0	0.076	0.000	20.8
12/07/18	6:00a	14.8	14.8	14.7	97	14.3	0.0	NNW	0.00	6.4	NW	14.8	15.0	15.0	1014.7	0.00	0.0	0.074	0.000	20.8
12/07/18	6:30a	14.9	14.9	14.8	97	14.5	0.0	NE	0.00	6.4	NE	14.9	15.2	15.2	1015.2	0.00	0.0	0.071	0.000	20.9
12/07/18	7:00a	15.6	15.6	14.9	96	15.0	0.0	WNW	0.00	4.8	WSW	15.6	15.8	15.8	1015.8	0.00	0.0	0.057	0.000	21.1
12/07/18	7:30a	17.3	17.3	15.6	90	15.7	0.0	WSW	0.00	8.0	ENE	17.3	17.7	17.7	1015.9	0.00	0.0	0.021	0.000	21.8
12/07/18	8:00a	18.7	18.7	17.3	84	15.9	1.6	NE	0.80	11.3	NNE	18.7	19.2	19.2	1016.2	0.00	0.0	0.000	0.007	22.7
12/07/18	8:30a	20.4	20.5	18.7	76	16.0	1.6	W	0.80	6.4	WNW	20.4	21.0	21.0	1015.9	0.00	0.0	0.000	0.043	23.1
12/07/18	9:00a	18.8	20.4	18.7	79	15.1	1.6	NNE	0.80	9.7	NNE	18.8	19.2	19.2	1016.4	0.00	0.0	0.000	0.009	22.7
12/07/18	9:30a	19.1	19.1	18.7	79	15.4	0.0	NNE	0.00	8.0	N	19.1	19.6	19.6	1016.3	0.00	0.0	0.000	0.016	22.5
12/07/18	10:00a	20.6	20.6	19.1	74	15.8	1.6	NNE	0.80	8.0	NNE	20.6	21.1	21.1	1015.8	0.00	0.0	0.000	0.047	22.6
12/07/18	10:30a	21.6	21.6	20.6	72	16.3	3.2	NNE	1.61	16.1	NE	21.6	21.9	21.9	1015.3	0.00	0.0	0.000	0.068	22.7
12/07/18	11:00a	23.4	23.4	21.6	68	17.1	1.6	NNE	0.80	14.5	NNE	23.4	24.2	24.2	1015.0	0.00	0.0	0.000	0.105	23.0
12/07/18	11:30a	23.9	24.0	23.4	62	16.2	1.6	NNE	0.80	11.3	NNE	23.9	24.5	24.5	1014.9	0.00	0.0	0.000	0.116	23.2
12/07/18	12:00p	24.4	24.4	23.8	64	17.1	1.6	NNE	0.80	11.3	N	24.4	25.0	25.0	1014.5	0.00	0.0	0.000	0.126	23.4
12/07/18	12:30p	24.7	24.7	24.4	62	16.9	1.6	W	0.80	14.5	NNE	24.7	25.2	25.2	1014.2	0.00	0.0	0.000	0.132	23.5
12/07/18	1:00p	25.2	25.3	24.6	62	17.4	1.6	NNE	0.80	9.7	NNE	25.2	25.7	25.7	1013.6	0.00	0.0	0.000	0.142	23.6
12/07/18	1:30p	24.8	25.4	24.8	63	17.3	1.6	WSW	0.80	9.7	NE	24.8	25.4	25.4	1013.3	0.00	0.0	0.000	0.135	23.7
12/07/18	2:00p	25.4	25.5	24.9	60	17.1	1.6	NNE	0.80	11.3	NNE	25.4	25.9	25.9	1012.9	0.00	0.0	0.000	0.148	23.7
12/07/18	2:30p	25.7	25.8	25.3	62	17.9	3.2	W	1.61	14.5	NNW	25.7	26.4	26.4	1012.6	0.00	0.0	0.000	0.154	23.9
12/07/18	3:00p	24.9	25.7	24.9	63	17.4	1.6	WSW	0.80	16.1	WSW	24.9	25.6	25.6	1012.5	0.00	0.0	0.000	0.138	23.9
12/07/18	3:30p	23.3	24.9	23.3	71	17.7	1.6	NNE	0.80	11.3	ESE	23.3	24.2	24.2	1012.2	0.00	0.0	0.000	0.103	23.9
12/07/18	4:00p	22.9	23.3	22.8	71	17.4	1.6	NNE	0.80	16.1	N	22.9	23.6	23.6	1011.9	0.00	0.0	0.000	0.095	23.8
12/07/18	4:30p	22.9	23.4	22.9	70	17.2	1.6	W	0.80	22.5	ENE	22.9	23.7	23.7	1011.9	0.00	0.0	0.000	0.096	23.8
12/07/18	5:00p	22.5	22.9	22.4	72	17.2	1.6	W	0.80	9.7	WNW	22.5	23.1	23.1	1011.8	0.00	0.0	0.000	0.087	23.7
12/07/18	5:30p	21.8	22.5	21.8	75	17.1	1.6	SW	0.80	16.1	SW	21.8	22.2	22.2	1012.5	0.00	0.0	0.000	0.072	23.6
12/07/18	6:00p	21.3	21.8	21.3	76	16.9	1.6	NE	0.80	9.7	ESE	21.3	21.7	21.7	1013.0	0.00	0.0	0.000	0.061	23.5
12/07/18	6:30p	20.7	21.3	20.7	79	16.9	1.6	W	0.80	12.9	NE	20.7	21.4	21.4	1013.3	0.00	0.0	0.000	0.050	23.4
12/07/18	7:00p	20.1	20.7	20.1	82	16.9	0.0	NNE	0.00	6.4	NW	20.1	20.9	20.9	1013.3	0.00	0.0	0.000	0.037	23.4
12/07/18	7:30p	19.5	20.1	19.5	86	17.1	0.0	W	0.00	6.4	NNE	19.5	20.3	20.3	1013.7	0.00	0.0	0.000	0.024	23.3
12/07/18	8:00p	19.1	19.5	19.1	88	17.1	0.0	NNE	0.00	6.4	W	19.1	19.8	19.8	1014.0	0.00	0.0	0.000	0.016	23.3
12/07/18	8:30p	18.8	19.1	18.8	90	17.2	0.0	NNE	0.00	3.2	SW	18.8	19.6	19.6	1015.1	0.00	0.0	0.000	0.010	23.1
12/07/18	9:00p	18.9	19.0	18.8	90	17.3	0.0	NNE	0.00	4.8	NNE	18.9	19.7	19.7	1016.0	0.00	0.0	0.000	0.013	22.9
12/07/18	9:30p	18.7	19.0	18.7	90	17.0	0.0	NNE	0.00	6.4	WNW	18.7	19.3	19.3	1015.9	0.00	0.0	0.000	0.007	22.8
12/07/18	10:00p	18.6	18.8	18.6	90	16.9	0.0	NE	0.00	6.4	NNE	18.6	19.2	19.2	1015.9	0.00	0.0	0.000	0.005	22.7
12/07/18	10:30p	18.2	18.6	18.2	91	16.7	0.0	WNW	0.00	4.8	NNW	18.2	18.8	18.8	1015.8	0.00	0.0	0.002	0.000	22.6
12/07/18	11:00p	17.8	18.2	17.8	93	16.7	0.0	NNE	0.00	8.0	WNW	17.8	18.3	18.3	1016.0	0.00	0.0	0.010	0.000	22.4
12/07/18	11:30p	17.7	17.8	17.7	95	16.9	0.0	NNE	0.00	6.4	N	17.7	18.2	18.2	1015.9	0.00	0.0	0.014	0.000	22.4
13/07/18	12:00a	17.6	17.7	17.6	95	16.7	0.0	SW	0.00	4.8	SW	17.6	18.1	18.1	1015.6	0.00	0.0	0.016	0.000	22.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12/07/18	12:30a	73	16.4	21.7	13.93	.0736	693	1	100.0	30
12/07/18	1:00a	73	16.3	21.6	13.93	.0736	701	1	100.0	30
12/07/18	1:30a	73	16.2	21.6	13.94	.0736	694	1	100.0	30
12/07/18	2:00a	73	16.2	21.4	13.94	.0736	694	1	100.0	30
12/07/18	2:30a	74	16.3	21.4	14.25	.0736	697	1	100.0	30
12/07/18	3:00a	74	16.3	21.4	14.25	.0736	697	1	100.0	30
12/07/18	3:30a	74	16.2	21.3	14.25	.0736	688	1	100.0	30
12/07/18	4:00a	74	16.2	21.3	14.25	.0736	699	1	100.0	30
12/07/18	4:30a	74	16.1	21.3	14.25	.0736	703	1	100.0	30
12/07/18	5:00a	74	16.1	21.3	14.25	.0737	693	1	100.0	30
12/07/18	5:30a	74	16.0	21.2	14.25	.0737	701	1	100.0	30
12/07/18	6:00a	74	16.0	21.2	14.25	.0738	699	1	100.0	30
12/07/18	6:30a	74	16.1	21.3	14.25	.0738	693	1	100.0	30
12/07/18	7:00a	73	16.1	21.3	13.95	.0738	702	1	100.0	30
12/07/18	7:30a	72	16.5	22.1	13.70	.0736	702	1	100.0	30
12/07/18	8:00a	70	16.9	23.2	13.04	.0733	692	1	100.0	30
12/07/18	8:30a	69	17.1	23.8	12.78	.0732	700	1	100.0	30
12/07/18	9:00a	69	16.7	23.2	12.79	.0734	700	1	100.0	30
12/07/18	9:30a	70	16.8	23.0	13.05	.0734	699	1	100.0	30
12/07/18	10:00a	70	16.8	23.1	13.05	.0733	690	1	100.0	30
12/07/18	10:30a	69	16.7	23.3	12.79	.0733	698	1	100.0	30
12/07/18	11:00a	69	17.0	23.7	12.78	.0732	700	1	100.0	30
12/07/18	11:30a	68	17.0	23.9	12.55	.0731	697	1	100.0	30
12/07/18	12:00p	68	17.1	24.2	12.55	.0730	693	1	100.0	30
12/07/18	12:30p	68	17.3	24.3	12.55	.0729	699	1	100.0	30
12/07/18	1:00p	68	17.4	24.4	12.55	.0729	702	1	100.0	30
12/07/18	1:30p	67	17.2	24.4	12.26	.0729	693	1	100.0	30
12/07/18	2:00p	67	17.2	24.5	12.26	.0728	701	1	100.0	30
12/07/18	2:30p	67	17.4	24.7	12.25	.0727	702	1	100.0	30
12/07/18	3:00p	67	17.4	24.8	12.25	.0727	690	1	100.0	30
12/07/18	3:30p	68	17.7	24.8	12.55	.0727	701	1	100.0	30
12/07/18	4:00p	68	17.6	24.7	12.55	.0727	702	1	100.0	30
12/07/18	4:30p	68	17.5	24.6	12.55	.0727	701	1	100.0	30
12/07/18	5:00p	69	17.7	24.6	12.76	.0727	691	1	100.0	30
12/07/18	5:30p	69	17.6	24.5	12.76	.0728	700	1	100.0	30
12/07/18	6:00p	70	17.7	24.4	12.98	.0728	703	1	100.0	30
12/07/18	6:30p	70	17.7	24.3	12.98	.0729	701	1	100.0	30
12/07/18	7:00p	71	17.8	24.3	13.29	.0729	691	1	100.0	30
12/07/18	7:30p	72	18.0	24.3	13.59	.0729	703	1	100.0	30
12/07/18	8:00p	72	17.9	24.2	13.59	.0729	702	1	100.0	30
12/07/18	8:30p	72	17.8	23.9	13.61	.0731	699	1	100.0	30
12/07/18	9:00p	72	17.6	23.7	13.62	.0732	694	1	100.0	30
12/07/18	9:30p	72	17.5	23.6	13.63	.0732	703	1	100.0	30
12/07/18	10:00p	72	17.4	23.4	13.63	.0732	702	1	100.0	30
12/07/18	10:30p	73	17.5	23.3	13.84	.0733	692	1	100.0	30
12/07/18	11:00p	73	17.4	23.1	13.85	.0733	703	1	100.0	30
12/07/18	11:30p	73	17.3	22.9	13.86	.0733	702	1	100.0	30
13/07/18	12:00a	74	17.4	22.8	14.17	.0733	700	1	100.0	30