

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
8/02/18	12:30a	16.3	16.3	16.3	96	15.7	0.0	NNE	0.00	6.4	NNE	16.3	16.7	16.7	1016.0	0.00	0.0	0.042	0.000	20.8
8/02/18	1:00a	16.4	16.4	16.3	96	15.7	0.0	NNE	0.00	6.4	N	16.4	16.7	16.7	1015.4	0.00	0.0	0.041	0.000	20.8
8/02/18	1:30a	16.3	16.4	16.3	96	15.7	0.0	NNE	0.00	6.4	ENE	16.3	16.7	16.7	1015.2	0.00	0.0	0.042	0.000	20.8
8/02/18	2:00a	16.2	16.3	16.2	96	15.6	0.0	NNE	0.00	6.4	N	16.2	16.6	16.6	1014.7	0.00	0.0	0.044	0.000	20.7
8/02/18	2:30a	16.1	16.2	16.1	96	15.5	0.0	NNE	0.00	9.7	E	16.1	16.4	16.4	1014.3	0.00	0.0	0.046	0.000	20.7
8/02/18	3:00a	16.2	16.2	16.1	96	15.5	0.0	WNW	0.00	4.8	SW	16.2	16.5	16.5	1014.2	0.00	0.0	0.045	0.000	20.7
8/02/18	3:30a	16.1	16.2	16.1	96	15.5	0.0	NNE	0.00	4.8	SW	16.1	16.4	16.4	1014.3	0.00	0.0	0.046	0.000	20.7
8/02/18	4:00a	16.0	16.1	16.0	96	15.4	0.0	W	0.00	4.8	N	16.0	16.3	16.3	1014.2	0.00	0.0	0.049	0.000	20.6
8/02/18	4:30a	15.9	16.1	15.9	95	15.1	0.0	W	0.00	3.2	W	15.9	16.2	16.2	1013.9	0.00	0.0	0.051	0.000	20.6
8/02/18	5:00a	15.8	15.9	15.8	96	15.1	0.0	ENE	0.00	3.2	ENE	15.8	16.1	16.1	1014.3	0.00	0.0	0.053	0.000	20.6
8/02/18	5:30a	15.7	15.8	15.7	95	14.9	0.0	W	0.00	4.8	NE	15.7	15.9	15.9	1014.3	0.00	0.0	0.054	0.000	20.5
8/02/18	6:00a	15.6	15.7	15.6	95	14.8	0.0	NNE	0.00	3.2	NNE	15.6	15.8	15.8	1014.7	0.00	0.0	0.057	0.000	20.5
8/02/18	6:30a	15.7	15.8	15.6	96	15.1	0.0	NNE	0.00	4.8	N	15.7	16.0	16.0	1014.7	0.00	0.0	0.054	0.000	20.5
8/02/18	7:00a	15.9	15.9	15.7	96	15.3	0.0	W	0.00	6.4	N	15.9	16.2	16.2	1015.1	0.00	0.0	0.051	0.000	20.4
8/02/18	7:30a	15.9	15.9	15.8	96	15.3	1.6	NNE	0.80	11.3	N	15.9	16.2	16.2	1015.2	0.00	0.0	0.050	0.000	20.4
8/02/18	8:00a	16.1	16.1	15.9	96	15.5	1.6	W	0.80	9.7	NW	16.1	16.4	16.4	1015.7	0.00	0.0	0.046	0.000	20.4
8/02/18	8:30a	16.3	16.3	16.1	95	15.5	1.6	W	0.80	9.7	NE	16.3	16.7	16.7	1016.1	0.00	0.0	0.042	0.000	20.5
8/02/18	9:00a	17.1	17.1	16.4	92	15.7	1.6	W	0.80	16.1	NE	17.1	17.4	17.4	1016.2	0.00	0.0	0.027	0.000	20.6
8/02/18	9:30a	19.1	19.1	17.1	85	16.5	3.2	W	1.61	14.5	NNE	19.1	19.7	19.7	1016.4	0.00	0.0	0.000	0.016	20.9
8/02/18	10:00a	20.3	20.3	19.2	78	16.3	3.2	W	1.61	17.7	N	20.3	20.9	20.9	1016.4	0.00	0.0	0.000	0.041	21.3
8/02/18	10:30a	19.3	20.3	19.3	78	15.4	3.2	W	1.61	17.7	NNE	19.3	19.8	19.8	1016.1	0.00	0.0	0.000	0.021	21.8
8/02/18	11:00a	20.6	21.0	19.2	75	16.0	3.2	NNE	1.61	16.1	NNE	20.6	21.1	21.1	1015.2	0.00	0.0	0.000	0.046	22.4
8/02/18	11:30a	21.6	21.6	20.6	67	15.2	4.8	NNE	2.41	19.3	N	21.6	21.6	21.6	1014.8	0.00	0.0	0.000	0.067	22.8
8/02/18	12:00p	22.2	22.2	21.6	61	14.3	4.8	W	2.41	17.7	NE	22.2	22.1	22.1	1014.4	0.00	0.0	0.000	0.080	23.1
8/02/18	12:30p	23.0	23.1	22.2	59	14.6	4.8	WNW	2.41	17.7	NNW	23.0	23.2	23.2	1013.9	0.00	0.0	0.000	0.097	23.2
8/02/18	1:00p	23.3	23.3	22.9	56	14.0	4.8	NNE	2.41	19.3	NNE	23.3	23.4	23.4	1013.4	0.00	0.0	0.000	0.103	22.9
8/02/18	1:30p	23.6	23.6	23.2	53	13.4	4.8	W	2.41	19.3	E	23.6	23.6	23.6	1012.9	0.00	0.0	0.000	0.109	22.8
8/02/18	2:00p	23.3	23.7	23.2	55	13.7	3.2	W	1.61	16.1	NE	23.3	23.4	23.4	1012.4	0.00	0.0	0.000	0.103	22.8
8/02/18	2:30p	23.6	23.6	23.3	53	13.5	3.2	W	1.61	14.5	N	23.6	23.7	23.7	1011.9	0.00	0.0	0.000	0.110	22.8
8/02/18	3:00p	23.2	23.7	23.2	56	13.9	3.2	W	1.61	12.9	NE	23.2	23.3	23.3	1011.6	0.00	0.0	0.000	0.101	22.8
8/02/18	3:30p	23.2	23.4	22.9	56	13.9	1.6	NNE	0.80	14.5	NNE	23.2	23.3	23.3	1011.6	0.00	0.0	0.000	0.101	22.8
8/02/18	4:00p	22.4	23.2	22.3	59	14.0	3.2	W	1.61	14.5	ENE	22.4	22.4	22.4	1011.7	0.00	0.0	0.000	0.084	22.8
8/02/18	4:30p	22.2	22.7	21.8	59	13.8	1.6	W	0.80	12.9	NNE	22.2	22.1	22.1	1011.8	0.00	0.0	0.000	0.080	22.7
8/02/18	5:00p	20.7	22.2	20.7	66	14.1	1.6	W	0.80	9.7	NNE	20.7	20.7	20.7	1011.9	0.00	0.0	0.000	0.049	22.6
8/02/18	5:30p	20.3	20.9	20.3	68	14.2	1.6	W	0.80	12.9	WSW	20.3	20.4	20.4	1012.1	0.00	0.0	0.000	0.041	22.5
8/02/18	6:00p	19.4	20.3	19.4	73	14.5	1.6	W	0.80	9.7	NNE	19.4	19.8	19.8	1012.2	0.00	0.0	0.000	0.023	22.4
8/02/18	6:30p	18.8	19.4	18.7	75	14.3	1.6	N	0.80	9.7	NNE	18.8	19.1	19.1	1012.5	0.00	0.0	0.000	0.009	22.2
8/02/18	7:00p	18.4	18.7	18.4	75	13.9	1.6	W	0.80	9.7	N	18.4	18.6	18.6	1013.1	0.00	0.0	0.000	0.002	22.1
8/02/18	7:30p	17.9	18.4	17.9	78	14.0	1.6	NNE	0.80	19.3	NE	17.9	18.1	18.1	1013.8	0.00	0.0	0.009	0.000	21.9
8/02/18	8:00p	17.6	17.9	17.6	82	14.4	1.6	WSW	0.80	9.7	N	17.6	17.8	17.8	1014.2	0.00	0.0	0.016	0.000	21.7
8/02/18	8:30p	17.2	17.6	17.2	86	14.9	1.6	WNW	0.80	9.7	NNE	17.2	17.5	17.5	1014.6	0.00	0.0	0.023	0.000	21.6
8/02/18	9:00p	16.7	17.2	16.6	90	15.0	1.6	NNE	0.80	12.9	NNE	16.7	16.9	16.9	1014.9	0.00	0.0	0.035	0.000	21.4
8/02/18	9:30p	16.2	16.7	16.2	91	14.8	1.6	NNE	0.80	12.9	NNE	16.2	16.4	16.4	1015.2	0.00	0.0	0.044	0.000	21.3
8/02/18	10:00p	15.4	16.2	15.4	95	14.6	1.6	W	0.80	14.5	N	15.4	15.6	15.6	1015.3	0.25	0.0	0.061	0.000	21.1
8/02/18	10:30p	14.9	15.4	14.9	96	14.3	1.6	WSW	0.80	9.7	WNW	14.9	15.2	15.2	1015.1	0.76	1.3	0.071	0.000	20.9
8/02/18	11:00p	14.8	14.9	14.8	98	14.5	1.6	W	0.80	9.7	WNW	14.8	15.1	15.1	1014.9	1.02	3.6	0.073	0.000	20.8
8/02/18	11:30p	14.8	14.9	14.8	98	14.5	1.6	SW	0.80	11.3	NW	14.8	15.1	15.1	1014.7	0.25	1.0	0.073	0.000	20.7
9/02/18	12:00a	14.8	14.8	14.8	98	14.5	1.6	W	0.80	9.7	W	14.8	15.1	15.1	1014.6	0.00	0.0	0.073	0.000	20.6

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/02/18	12:30a	72	15.6	21.1	13.75	.0739	702	1	100.0	30
8/02/18	1:00a	72	15.6	21.1	13.75	.0738	703	1	100.0	30
8/02/18	1:30a	72	15.5	21.1	13.75	.0739	696	1	100.0	30
8/02/18	2:00a	72	15.5	21.0	13.75	.0738	698	1	100.0	30
8/02/18	2:30a	73	15.7	21.1	13.96	.0738	700	1	100.0	30
8/02/18	3:00a	73	15.7	21.1	13.97	.0738	700	1	100.0	30
8/02/18	3:30a	73	15.7	21.1	13.97	.0738	692	1	100.0	30
8/02/18	4:00a	73	15.6	21.0	13.97	.0738	702	1	100.0	30
8/02/18	4:30a	73	15.6	21.0	13.97	.0738	703	1	100.0	30
8/02/18	5:00a	73	15.5	21.0	13.97	.0738	691	1	100.0	30
8/02/18	5:30a	73	15.5	20.9	13.97	.0739	702	1	100.0	30
8/02/18	6:00a	73	15.5	20.9	13.97	.0739	699	1	100.0	30
8/02/18	6:30a	73	15.5	20.9	13.97	.0739	695	1	100.0	30
8/02/18	7:00a	73	15.4	20.9	13.97	.0739	697	1	100.0	30
8/02/18	7:30a	74	15.6	20.9	14.25	.0739	699	1	100.0	30
8/02/18	8:00a	74	15.6	20.9	14.25	.0740	701	1	100.0	30
8/02/18	8:30a	75	15.9	21.1	14.45	.0740	691	1	100.0	30
8/02/18	9:00a	75	16.0	21.2	14.45	.0739	697	1	100.0	30
8/02/18	9:30a	74	16.1	21.3	14.25	.0739	696	1	100.0	30
8/02/18	10:00a	74	16.5	21.7	14.23	.0737	695	1	100.0	30
8/02/18	10:30a	75	17.1	22.2	14.43	.0735	693	1	100.0	30
8/02/18	11:00a	75	17.7	23.1	14.40	.0733	700	1	100.0	30
8/02/18	11:30a	74	17.9	23.6	14.13	.0731	700	1	100.0	30
8/02/18	12:00p	73	18.0	23.9	13.81	.0730	697	1	100.0	30
8/02/18	12:30p	71	17.6	24.0	13.30	.0730	694	1	100.0	30
8/02/18	1:00p	69	16.9	23.5	12.79	.0731	699	1	100.0	30
8/02/18	1:30p	67	16.4	23.3	12.29	.0731	699	1	100.0	30
8/02/18	2:00p	66	16.1	23.3	12.09	.0731	686	1	100.0	30
8/02/18	2:30p	65	15.9	23.2	11.85	.0731	691	1	100.0	30
8/02/18	3:00p	65	15.9	23.2	11.85	.0730	691	1	100.0	30
8/02/18	3:30p	65	15.9	23.2	11.85	.0731	699	1	100.0	30
8/02/18	4:00p	65	15.9	23.2	11.85	.0731	684	1	100.0	30
8/02/18	4:30p	65	15.8	23.1	11.85	.0731	694	1	100.0	30
8/02/18	5:00p	66	15.9	22.9	12.10	.0731	696	1	100.0	30
8/02/18	5:30p	66	15.8	22.8	12.10	.0732	699	1	100.0	30
8/02/18	6:00p	67	16.0	22.7	12.30	.0732	688	1	100.0	30
8/02/18	6:30p	67	15.8	22.5	12.31	.0733	701	1	100.0	30
8/02/18	7:00p	68	15.9	22.3	12.55	.0733	699	1	100.0	30
8/02/18	7:30p	68	15.7	22.1	12.55	.0735	700	1	100.0	30
8/02/18	8:00p	68	15.6	21.8	12.55	.0735	694	1	100.0	30
8/02/18	8:30p	69	15.7	21.8	12.83	.0736	703	1	100.0	30
8/02/18	9:00p	69	15.5	21.6	12.84	.0737	701	1	100.0	30
8/02/18	9:30p	70	15.6	21.4	13.14	.0737	691	1	100.0	30
8/02/18	10:00p	71	15.6	21.2	13.45	.0738	700	1	100.0	30
8/02/18	10:30p	71	15.4	21.1	13.46	.0738	702	1	100.0	30
8/02/18	11:00p	72	15.5	21.1	13.75	.0738	695	1	100.0	30
8/02/18	11:30p	72	15.4	21.0	13.75	.0738	698	1	100.0	30
9/02/18	12:00a	72	15.4	20.9	13.75	.0739	703	1	100.0	30