

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
4/08/17	12:30a	16.6	16.9	16.6	97	16.1	0.0	NE	0.00	6.4	NNE	16.6	17.0	17.0	1015.4	0.00	0.0	0.036	0.000	21.2
4/08/17	1:00a	16.5	16.6	16.5	97	16.0	0.0	N	0.00	6.4	E	16.5	16.9	16.9	1015.2	0.00	0.0	0.038	0.000	21.2
4/08/17	1:30a	16.2	16.4	16.2	98	15.9	0.0	NNE	0.00	1.6	NNE	16.2	16.5	16.5	1014.8	0.00	0.0	0.045	0.000	21.2
4/08/17	2:00a	16.1	16.2	16.1	98	15.7	0.0	NNE	0.00	1.6	NNE	16.1	16.4	16.4	1014.9	0.00	0.0	0.047	0.000	21.1
4/08/17	2:30a	16.1	16.1	15.9	98	15.7	0.0	NNE	0.00	1.6	W	16.1	16.4	16.4	1014.4	0.00	0.0	0.047	0.000	21.1
4/08/17	3:00a	16.1	16.2	16.1	98	15.8	0.0	NW	0.00	1.6	NNE	16.1	16.4	16.4	1014.4	0.00	0.0	0.046	0.000	21.1
4/08/17	3:30a	16.1	16.2	16.1	98	15.8	0.0	NE	0.00	1.6	NNE	16.1	16.4	16.4	1014.0	0.00	0.0	0.046	0.000	21.0
4/08/17	4:00a	15.9	16.1	15.9	98	15.6	0.0	NE	0.00	1.6	NNW	15.9	16.3	16.3	1013.6	0.00	0.0	0.050	0.000	20.9
4/08/17	4:30a	15.8	15.9	15.8	98	15.5	0.0	W	0.00	1.6	W	15.8	16.2	16.2	1013.8	0.00	0.0	0.052	0.000	20.9
4/08/17	5:00a	15.8	15.9	15.8	98	15.5	0.0	NE	0.00	1.6	E	15.8	16.2	16.2	1013.9	0.00	0.0	0.052	0.000	20.9
4/08/17	5:30a	15.6	15.9	15.6	98	15.3	0.0	NNE	0.00	1.6	WSW	15.6	15.9	15.9	1014.0	0.00	0.0	0.057	0.000	20.9
4/08/17	6:00a	15.6	15.7	15.5	98	15.2	0.0	WSW	0.00	1.6	WSW	15.6	15.8	15.8	1014.6	0.00	0.0	0.058	0.000	20.9
4/08/17	6:30a	15.9	15.9	15.6	98	15.6	0.0	N	0.00	4.8	NNW	15.9	16.3	16.3	1015.5	0.00	0.0	0.050	0.000	20.9
4/08/17	7:00a	16.6	16.6	15.9	97	16.1	0.0	ENE	0.00	4.8	E	16.6	17.0	17.0	1015.3	0.00	0.0	0.036	0.000	21.2
4/08/17	7:30a	18.2	18.2	16.6	92	16.8	0.0	ENE	0.00	4.8	N	18.2	18.7	18.7	1015.6	0.00	0.0	0.003	0.000	23.1
4/08/17	8:00a	18.5	18.5	18.1	90	16.8	0.0	NE	0.00	8.0	ESE	18.5	19.1	19.1	1016.1	0.00	0.0	0.000	0.003	22.8
4/08/17	8:30a	19.3	19.3	18.5	88	17.3	0.0	NE	0.00	4.8	E	19.3	20.1	20.1	1016.3	0.00	0.0	0.000	0.021	22.6
4/08/17	9:00a	21.2	21.2	19.3	81	17.8	0.0	NE	0.00	6.4	NNE	21.2	21.8	21.8	1016.0	0.00	0.0	0.000	0.059	22.8
4/08/17	9:30a	22.4	22.4	21.0	78	18.4	0.0	WNW	0.00	9.7	N	22.4	23.2	23.2	1015.7	0.00	0.0	0.000	0.084	23.1
4/08/17	10:00a	23.6	23.6	22.4	75	18.9	1.6	NE	0.80	14.5	N	23.6	24.7	24.7	1015.5	0.00	0.0	0.000	0.109	23.4
4/08/17	10:30a	23.3	23.6	23.2	74	18.4	1.6	NE	0.80	9.7	NNE	23.3	24.3	24.3	1015.0	0.00	0.0	0.000	0.103	23.6
4/08/17	11:00a	24.2	24.2	22.9	71	18.6	1.6	NE	0.80	9.7	SW	24.2	25.3	25.3	1014.8	0.00	0.0	0.000	0.123	23.6
4/08/17	11:30a	25.7	25.7	24.2	68	19.3	1.6	NE	0.80	11.3	NNE	25.7	26.7	26.7	1014.2	0.00	0.0	0.000	0.153	23.8
4/08/17	12:00p	25.3	25.7	25.3	67	18.7	1.6	NE	0.80	11.3	E	25.3	26.2	26.2	1014.0	0.00	0.0	0.000	0.145	23.9
4/08/17	12:30p	24.3	25.3	23.9	72	18.9	1.6	E	0.80	12.9	E	24.3	25.4	25.4	1013.8	0.00	0.0	0.000	0.124	23.8
4/08/17	1:00p	25.7	25.7	24.3	68	19.3	1.6	NE	0.80	6.4	NW	25.7	26.7	26.7	1012.9	0.00	0.0	0.000	0.153	23.9
4/08/17	1:30p	26.0	26.1	25.7	65	18.9	1.6	NE	0.80	12.9	NE	26.0	26.9	26.9	1012.6	0.00	0.0	0.000	0.160	24.0
4/08/17	2:00p	25.8	26.0	25.7	66	19.0	1.6	NE	0.80	6.4	E	25.8	26.8	26.8	1012.5	0.00	0.0	0.000	0.156	24.1
4/08/17	2:30p	25.6	25.8	25.4	68	19.2	1.6	NW	0.80	11.3	E	25.6	26.6	26.6	1012.2	0.00	0.0	0.000	0.150	24.1
4/08/17	3:00p	24.6	25.5	24.4	72	19.2	1.6	NE	0.80	9.7	NE	24.6	25.7	25.7	1011.8	0.00	0.0	0.000	0.130	23.9
4/08/17	3:30p	25.2	25.2	24.6	68	18.9	1.6	WNW	0.80	9.7	NE	25.2	26.2	26.2	1011.7	0.00	0.0	0.000	0.144	23.9
4/08/17	4:00p	25.3	25.6	25.2	68	18.9	1.6	NE	0.80	11.3	NE	25.3	26.2	26.2	1011.7	0.00	0.0	0.000	0.145	23.9
4/08/17	4:30p	23.4	25.3	23.4	71	17.9	1.6	NE	0.80	14.5	ENE	23.4	24.4	24.4	1011.9	0.00	0.0	0.000	0.106	23.8
4/08/17	5:00p	22.1	23.4	22.1	77	17.8	1.6	NE	0.80	8.0	NNE	22.1	22.7	22.7	1012.0	0.00	0.0	0.000	0.078	23.6
4/08/17	5:30p	21.5	22.1	21.5	80	17.9	0.0	ENE	0.00	8.0	ENE	21.5	22.2	22.2	1011.9	0.00	0.0	0.000	0.066	23.3
4/08/17	6:00p	20.9	21.5	20.9	84	18.1	0.0	NE	0.00	6.4	E	20.9	21.8	21.8	1012.1	0.00	0.0	0.000	0.054	23.1
4/08/17	6:30p	20.7	20.9	20.7	88	18.6	0.0	NE	0.00	3.2	ENE	20.7	21.7	21.7	1012.9	0.00	0.0	0.000	0.049	22.9
4/08/17	7:00p	20.5	20.7	20.5	91	19.0	0.0	NNE	0.00	3.2	N	20.5	21.6	21.6	1013.7	0.00	0.0	0.000	0.045	22.8
4/08/17	7:30p	20.3	20.5	20.3	92	18.9	0.0	NE	0.00	4.8	E	20.3	21.3	21.3	1014.0	0.00	0.0	0.000	0.041	22.7
4/08/17	8:00p	20.0	20.3	20.0	93	18.8	0.0	ENE	0.00	3.2	NNW	20.0	21.0	21.0	1014.0	0.00	0.0	0.000	0.035	22.6
4/08/17	8:30p	19.9	20.0	19.9	92	18.6	0.0	NE	0.00	6.4	NNE	19.9	20.8	20.8	1014.4	0.00	0.0	0.000	0.032	22.4
4/08/17	9:00p	19.7	19.9	19.7	91	18.2	0.0	NE	0.00	3.2	NE	19.7	20.6	20.6	1015.1	0.00	0.0	0.000	0.029	22.4
4/08/17	9:30p	19.4	19.8	19.4	92	18.1	0.0	NE	0.00	3.2	NE	19.4	20.2	20.2	1015.1	0.00	0.0	0.000	0.022	22.3
4/08/17	10:00p	19.0	19.4	19.0	93	17.8	0.0	ENE	0.00	6.4	WSW	19.0	19.8	19.8	1014.9	0.00	0.0	0.000	0.014	22.2
4/08/17	10:30p	18.8	19.0	18.7	94	17.8	0.0	NE	0.00	4.8	N	18.8	19.5	19.5	1014.4	0.00	0.0	0.000	0.009	22.1
4/08/17	11:00p	18.4	18.8	18.4	95	17.6	0.0	NE	0.00	3.2	NW	18.4	19.1	19.1	1014.2	0.00	0.0	0.000	0.001	22.0
4/08/17	11:30p	18.1	18.4	18.1	96	17.5	0.0	NW	0.00	1.6	WNW	18.1	18.7	18.7	1014.4	0.00	0.0	0.005	0.000	21.9
5/08/17	12:00a	18.2	18.2	18.1	96	17.5	0.0	ENE	0.00	3.2	NNE	18.2	18.8	18.8	1014.6	0.00	0.0	0.003	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.
4/08/17	12:30a	77	17.0	21.7	14.95	.0736	693	1	100.0	30
4/08/17	1:00a	77	17.0	21.6	14.95	.0736	702	1	100.0	30
4/08/17	1:30a	77	17.0	21.6	14.95	.0736	703	1	100.0	30
4/08/17	2:00a	77	16.9	21.6	14.95	.0736	695	1	100.0	30
4/08/17	2:30a	77	16.9	21.5	14.96	.0736	701	1	100.0	30
4/08/17	3:00a	77	16.9	21.5	14.96	.0736	702	1	100.0	30
4/08/17	3:30a	78	17.0	21.6	15.37	.0736	699	1	100.0	30
4/08/17	4:00a	78	17.0	21.5	15.37	.0736	696	1	100.0	30
4/08/17	4:30a	78	16.9	21.5	15.38	.0736	702	1	100.0	30
4/08/17	5:00a	78	16.9	21.5	15.38	.0736	702	1	100.0	30
4/08/17	5:30a	78	16.9	21.5	15.38	.0736	693	1	100.0	30
4/08/17	6:00a	78	16.9	21.5	15.38	.0737	703	1	100.0	30
4/08/17	6:30a	77	16.7	21.4	14.98	.0737	701	1	100.0	30
4/08/17	7:00a	77	17.0	21.7	14.95	.0736	693	1	100.0	30
4/08/17	7:30a	72	17.7	23.9	13.61	.0731	702	1	100.0	30
4/08/17	8:00a	72	17.5	23.6	13.63	.0732	702	1	100.0	30
4/08/17	8:30a	72	17.3	23.2	13.65	.0733	698	1	100.0	30
4/08/17	9:00a	72	17.5	23.5	13.63	.0732	696	1	100.0	30
4/08/17	9:30a	72	17.7	23.9	13.61	.0731	702	1	100.0	30
4/08/17	10:00a	71	17.9	24.4	13.28	.0730	701	1	100.0	30
4/08/17	10:30a	70	17.8	24.5	12.97	.0729	694	1	100.0	30
4/08/17	11:00a	71	18.0	24.5	13.27	.0729	702	1	100.0	30
4/08/17	11:30a	71	18.2	24.8	13.26	.0728	700	1	100.0	30
4/08/17	12:00p	70	18.1	24.8	12.95	.0728	696	1	100.0	30
4/08/17	12:30p	71	18.3	24.8	13.25	.0727	701	1	100.0	30
4/08/17	1:00p	71	18.3	24.9	13.25	.0727	703	1	100.0	30
4/08/17	1:30p	71	18.4	25.0	13.24	.0726	694	1	100.0	30
4/08/17	2:00p	70	18.2	25.0	12.94	.0726	702	1	100.0	30
4/08/17	2:30p	71	18.5	25.1	13.24	.0726	699	1	100.0	30
4/08/17	3:00p	71	18.4	24.9	13.25	.0726	693	1	100.0	30
4/08/17	3:30p	71	18.4	24.9	13.25	.0726	700	1	100.0	30
4/08/17	4:00p	71	18.4	24.9	13.25	.0726	702	1	100.0	30
4/08/17	4:30p	71	18.3	24.8	13.25	.0726	703	1	100.0	30
4/08/17	5:00p	72	18.3	24.6	13.57	.0727	690	1	100.0	30
4/08/17	5:30p	72	18.0	24.3	13.59	.0728	703	1	100.0	30
4/08/17	6:00p	73	18.0	24.0	13.81	.0728	701	1	100.0	30
4/08/17	6:30p	74	18.0	23.7	14.12	.0729	702	1	100.0	30
4/08/17	7:00p	74	17.9	23.6	14.13	.0730	691	1	100.0	30
4/08/17	7:30p	75	18.0	23.4	14.39	.0731	701	1	100.0	30
4/08/17	8:00p	76	18.1	23.3	14.70	.0731	703	1	100.0	30
4/08/17	8:30p	76	18.0	23.2	14.70	.0732	702	1	100.0	30
4/08/17	9:00p	76	17.9	23.1	14.70	.0732	693	1	100.0	30
4/08/17	9:30p	77	18.0	22.9	14.95	.0732	702	1	100.0	30
4/08/17	10:00p	77	17.9	22.8	14.95	.0733	702	1	100.0	30
4/08/17	10:30p	77	17.9	22.7	14.95	.0732	699	1	100.0	30
4/08/17	11:00p	77	17.8	22.6	14.95	.0733	695	1	100.0	30
4/08/17	11:30p	78	17.9	22.6	15.32	.0733	703	1	100.0	30
5/08/17	12:00a	78	17.8	22.4	15.32	.0733	701	1	100.0	30