

1 12/07/17

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
12/07/17	12:30a	17.8	18.0	17.8	96	17.1	0.0	NE	0.00	6.4	NNE	17.8	18.3	18.3	1013.7	0.00	0.0	0.012	0.000	22.8
12/07/17	1:00a	17.5	17.8	17.5	96	16.9	0.0	NE	0.00	3.2	ENE	17.5	18.0	18.0	1013.5	0.00	0.0	0.017	0.000	22.7
12/07/17	1:30a	17.4	17.5	17.4	96	16.7	0.0	NNW	0.00	1.6	ENE	17.4	17.9	17.9	1013.3	0.00	0.0	0.020	0.000	22.6
12/07/17	2:00a	17.2	17.4	17.2	96	16.6	0.0	NNE	0.00	1.6	NNW	17.2	17.7	17.7	1012.7	0.00	0.0	0.023	0.000	22.6
12/07/17	2:30a	17.1	17.3	17.0	96	16.4	0.0	N	0.00	1.6	N	17.1	17.5	17.5	1012.6	0.00	0.0	0.027	0.000	22.6
12/07/17	3:00a	16.9	17.1	16.9	97	16.5	0.0	NE	0.00	4.8	ENE	16.9	17.4	17.4	1012.6	0.00	0.0	0.029	0.000	22.5
12/07/17	3:30a	16.8	16.9	16.8	96	16.1	0.0	NE	0.00	4.8	NNW	16.8	17.2	17.2	1012.6	0.00	0.0	0.032	0.000	22.4
12/07/17	4:00a	16.7	16.8	16.7	96	16.0	0.0	NE	0.00	6.4	NNE	16.7	17.1	17.1	1012.6	0.00	0.0	0.035	0.000	22.3
12/07/17	4:30a	16.6	16.7	16.6	96	15.9	0.0	N	0.00	1.6	E	16.6	16.9	16.9	1012.6	0.00	0.0	0.037	0.000	22.2
12/07/17	5:00a	16.7	16.7	16.6	97	16.2	0.0	NE	0.00	4.8	NNE	16.7	17.1	17.1	1012.4	0.00	0.0	0.035	0.000	22.2
12/07/17	5:30a	16.4	16.7	16.4	97	16.0	0.0	W	0.00	1.6	N	16.4	16.8	16.8	1012.3	0.00	0.0	0.039	0.000	22.1
12/07/17	6:00a	16.5	16.5	16.4	97	16.0	0.0	NNE	0.00	1.6	N	16.5	16.9	16.9	1012.5	0.00	0.0	0.038	0.000	22.1
12/07/17	6:30a	16.8	16.8	16.5	96	16.2	0.0	NE	0.00	3.2	NE	16.8	17.3	17.3	1012.7	0.00	0.0	0.031	0.000	22.1
12/07/17	7:00a	17.3	17.3	16.8	95	16.5	0.0	NE	0.00	3.2	NE	17.3	17.7	17.7	1013.1	0.00	0.0	0.022	0.000	22.2
12/07/17	7:30a	18.4	18.4	17.3	91	16.9	0.0	NE	0.00	4.8	NW	18.4	19.0	19.0	1013.4	0.00	0.0	0.000	0.001	22.7
12/07/17	8:00a	19.4	19.4	18.4	88	17.4	1.6	NE	0.80	8.0	NNE	19.4	20.2	20.2	1013.7	0.00	0.0	0.000	0.023	23.4
12/07/17	8:30a	20.4	20.4	19.4	84	17.6	1.6	NE	0.80	8.0	NE	20.4	21.3	21.3	1013.9	0.00	0.0	0.000	0.043	23.8
12/07/17	9:00a	20.0	20.6	20.0	85	17.4	1.6	NE	0.80	9.7	NE	20.0	20.8	20.8	1014.1	0.00	0.0	0.000	0.035	23.7
12/07/17	9:30a	21.7	21.7	20.0	78	17.7	1.6	NE	0.80	8.0	ENE	21.7	22.3	22.3	1014.0	0.00	0.0	0.000	0.069	23.9
12/07/17	10:00a	21.6	21.9	21.4	78	17.6	1.6	NE	0.80	9.7	NNW	21.6	22.2	22.2	1014.0	0.00	0.0	0.000	0.068	24.1
12/07/17	10:30a	22.3	22.4	21.6	73	17.3	1.6	NE	0.80	11.3	E	22.3	22.9	22.9	1014.0	0.00	0.0	0.000	0.083	24.2
12/07/17	11:00a	23.3	23.3	22.3	68	17.1	1.6	NE	0.80	9.7	ENE	23.3	24.1	24.1	1013.9	0.00	0.0	0.000	0.104	24.5
12/07/17	11:30a	23.9	24.1	23.3	67	17.4	1.6	NE	0.80	12.9	N	23.9	24.7	24.7	1013.6	0.00	0.0	0.000	0.116	24.7
12/07/17	12:00p	24.7	24.7	23.9	63	17.2	1.6	WNW	0.80	12.9	NNE	24.7	25.3	25.3	1013.7	0.00	0.0	0.000	0.133	24.8
12/07/17	12:30p	24.7	24.8	24.4	63	17.2	3.2	NE	1.61	12.9	ENE	24.7	25.2	25.2	1013.3	0.00	0.0	0.000	0.132	24.8
12/07/17	1:00p	24.3	24.7	24.3	61	16.3	1.6	NE	0.80	14.5	NE	24.3	24.8	24.8	1012.9	0.00	0.0	0.000	0.124	24.8
12/07/17	1:30p	24.9	24.9	24.2	63	17.4	1.6	NE	0.80	12.9	NE	24.9	25.6	25.6	1012.3	0.00	0.0	0.000	0.138	24.8
12/07/17	2:00p	25.4	25.6	24.8	61	17.4	1.6	NE	0.80	9.7	NNE	25.4	26.0	26.0	1011.6	0.00	0.0	0.000	0.148	24.9
12/07/17	2:30p	25.5	25.5	25.3	61	17.4	1.6	W	0.80	14.5	NNE	25.5	26.1	26.1	1011.2	0.00	0.0	0.000	0.149	24.8
12/07/17	3:00p	25.4	25.6	25.4	62	17.6	1.6	NE	0.80	11.3	NE	25.4	26.1	26.1	1010.9	0.00	0.0	0.000	0.148	24.1
12/07/17	3:30p	24.6	25.4	24.6	60	16.3	3.2	W	1.61	17.7	NNE	24.6	25.0	25.0	1010.8	0.00	0.0	0.000	0.131	23.4
12/07/17	4:00p	24.9	25.2	24.6	61	16.9	1.6	W	0.80	11.3	W	24.9	25.4	25.4	1010.8	0.00	0.0	0.000	0.138	23.3
12/07/17	4:30p	23.7	24.9	23.7	67	17.2	1.6	NE	0.80	11.3	NNE	23.7	24.5	24.5	1010.9	0.00	0.0	0.000	0.112	23.0
12/07/17	5:00p	22.6	23.7	22.6	74	17.7	1.6	NE	0.80	11.3	E	22.6	23.2	23.2	1010.6	0.00	0.0	0.000	0.088	23.1
12/07/17	5:30p	22.4	22.7	22.4	76	17.9	1.6	NE	0.80	8.0	NE	22.4	23.1	23.1	1010.8	0.00	0.0	0.000	0.084	23.3
12/07/17	6:00p	21.2	22.4	21.2	78	17.2	0.0	NE	0.00	6.4	NE	21.2	21.7	21.7	1011.4	0.00	0.0	0.000	0.060	23.3
12/07/17	6:30p	19.4	21.2	19.4	91	17.9	0.0	NE	0.00	6.4	ESE	19.4	20.2	20.2	1011.8	0.00	0.0	0.000	0.022	23.2
12/07/17	7:00p	18.6	19.4	18.6	95	17.8	0.0	NE	0.00	4.8	NE	18.6	19.3	19.3	1012.5	0.25	0.0	0.000	0.006	23.1
12/07/17	7:30p	18.6	18.6	18.5	96	17.9	0.0	ENE	0.00	4.8	NNE	18.6	19.3	19.3	1012.7	0.76	5.8	0.000	0.005	23.0
12/07/17	8:00p	18.1	18.6	18.1	97	17.6	0.0	NE	0.00	6.4	ENE	18.1	18.7	18.7	1013.2	0.25	5.8	0.006	0.000	22.9
12/07/17	8:30p	17.9	18.1	17.8	97	17.4	1.6	NE	0.80	6.4	NNW	17.9	18.5	18.5	1013.2	0.00	0.0	0.009	0.000	22.8
12/07/17	9:00p	17.6	17.9	17.6	97	17.1	1.6	NE	0.80	6.4	NE	17.6	18.2	18.2	1014.0	0.00	0.0	0.015	0.000	22.7
12/07/17	9:30p	17.5	17.6	17.5	97	17.0	1.6	NE	0.80	12.9	NNE	17.5	18.1	18.1	1014.2	0.00	0.0	0.017	0.000	22.6
12/07/17	10:00p	17.3	17.5	17.3	97	16.9	0.0	NNE	0.00	8.0	NNE	17.3	17.8	17.8	1014.6	0.25	0.0	0.021	0.000	22.5
12/07/17	10:30p	17.0	17.3	17.0	98	16.7	0.0	NE	0.00	4.8	NE	17.0	17.5	17.5	1014.7	0.00	0.0	0.028	0.000	22.4
12/07/17	11:00p	16.7	17.0	16.7	98	16.4	0.0	NE	0.00	4.8	NNE	16.7	17.2	17.2	1014.6	0.00	0.0	0.034	0.000	22.4
12/07/17	11:30p	16.8	16.8	16.7	98	16.5	0.0	NE	0.00	3.2	SW	16.8	17.3	17.3	1014.6	0.00	0.0	0.031	0.000	22.3
13/07/17	12:00a	16.7	16.8	16.7	98	16.4	1.6	NE	0.80	8.0	NNE	16.7	17.2	17.2	1014.3	0.00	0.0	0.034	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.
12/07/17	12:30a	72	17.5	23.5	13.63	.0731	698	1	100.0	30
12/07/17	1:00a	73	17.6	23.3	13.84	.0731	695	1	100.0	30
12/07/17	1:30a	73	17.5	23.3	13.84	.0731	703	1	100.0	30
12/07/17	2:00a	73	17.5	23.2	13.85	.0731	702	1	100.0	30
12/07/17	2:30a	73	17.5	23.2	13.85	.0730	694	1	100.0	30
12/07/17	3:00a	73	17.4	23.1	13.85	.0731	702	1	100.0	30
12/07/17	3:30a	73	17.3	22.9	13.86	.0731	700	1	100.0	30
12/07/17	4:00a	73	17.2	22.8	13.87	.0731	694	1	100.0	30
12/07/17	4:30a	73	17.1	22.7	13.87	.0732	700	1	100.0	30
12/07/17	5:00a	73	17.1	22.7	13.87	.0732	702	1	100.0	30
12/07/17	5:30a	74	17.3	22.6	14.18	.0732	697	1	100.0	30
12/07/17	6:00a	74	17.3	22.6	14.18	.0732	699	1	100.0	30
12/07/17	6:30a	74	17.3	22.6	14.18	.0732	699	1	100.0	30
12/07/17	7:00a	73	17.1	22.7	13.87	.0732	701	1	100.0	30
12/07/17	7:30a	72	17.4	23.4	13.63	.0731	693	1	100.0	30
12/07/17	8:00a	72	18.1	24.3	13.59	.0729	701	1	100.0	30
12/07/17	8:30a	72	18.4	24.8	13.56	.0728	702	1	100.0	30
12/07/17	9:00a	72	18.3	24.7	13.57	.0728	698	1	100.0	30
12/07/17	9:30a	71	18.3	24.9	13.25	.0727	695	1	100.0	30
12/07/17	10:00a	71	18.5	25.1	13.23	.0727	702	1	100.0	30
12/07/17	10:30a	70	18.4	25.2	12.94	.0727	701	1	100.0	30
12/07/17	11:00a	69	18.4	25.4	12.71	.0726	693	1	100.0	30
12/07/17	11:30a	69	18.6	25.6	12.69	.0725	696	1	100.0	30
12/07/17	12:00p	68	18.5	25.7	12.49	.0725	702	1	100.0	30
12/07/17	12:30p	68	18.5	25.7	12.48	.0724	692	1	100.0	30
12/07/17	1:00p	67	18.3	25.7	12.22	.0724	700	1	100.0	30
12/07/17	1:30p	67	18.3	25.7	12.22	.0724	701	1	100.0	30
12/07/17	2:00p	67	18.3	25.7	12.21	.0723	697	1	100.0	30
12/07/17	2:30p	67	18.3	25.7	12.22	.0723	699	1	100.0	30
12/07/17	3:00p	57	15.0	24.4	10.34	.0728	702	1	100.0	30
12/07/17	3:30p	53	13.3	23.5	9.68	.0730	702	1	100.0	30
12/07/17	4:00p	60	15.1	23.7	10.97	.0729	692	1	100.0	30
12/07/17	4:30p	55	13.5	23.1	10.08	.0731	700	1	100.0	30
12/07/17	5:00p	60	14.9	23.4	10.98	.0730	700	1	100.0	30
12/07/17	5:30p	62	15.6	23.8	11.27	.0729	699	1	100.0	30
12/07/17	6:00p	64	16.1	23.9	11.65	.0729	691	1	100.0	30
12/07/17	6:30p	65	16.3	23.8	11.85	.0729	702	1	100.0	30
12/07/17	7:00p	67	16.6	23.8	12.28	.0730	703	1	100.0	30
12/07/17	7:30p	68	16.8	23.6	12.55	.0730	698	1	100.0	30
12/07/17	8:00p	69	16.9	23.5	12.79	.0731	696	1	100.0	30
12/07/17	8:30p	70	17.0	23.4	13.03	.0731	701	1	100.0	30
12/07/17	9:00p	71	17.1	23.3	13.34	.0731	702	1	100.0	30
12/07/17	9:30p	71	17.0	23.1	13.35	.0732	690	1	100.0	30
12/07/17	10:00p	72	17.2	23.1	13.65	.0732	702	1	100.0	30
12/07/17	10:30p	72	17.1	23.0	13.65	.0733	702	1	100.0	30
12/07/17	11:00p	72	17.1	22.9	13.66	.0733	696	1	100.0	30
12/07/17	11:30p	72	17.0	22.8	13.66	.0733	698	1	100.0	30
13/07/17	12:00a	73	17.3	22.9	13.86	.0732	702	1	100.0	30