

1 10/08/17

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
10/08/17	12:30a	17.9	18.1	17.9	98	17.6	0.0	---	0.00	0.0	---	17.9	18.5	18.5	1014.8	1.52	2.3	0.009	0.000	23.5
10/08/17	1:00a	16.8	17.9	16.8	98	16.5	0.0	---	0.00	0.0	---	16.8	17.3	17.3	1014.7	10.16	64.0	0.031	0.000	23.4
10/08/17	1:30a	16.2	16.8	16.1	98	15.9	0.0	N	0.00	1.6	ESE	16.2	16.5	16.5	1014.2	2.29	5.6	0.045	0.000	23.2
10/08/17	2:00a	16.6	16.7	16.2	98	16.3	0.0	---	0.00	0.0	---	16.6	17.0	17.0	1013.8	0.76	4.1	0.036	0.000	23.1
10/08/17	2:30a	16.6	16.7	16.6	98	16.3	0.0	---	0.00	0.0	---	16.6	17.0	17.0	1013.4	0.00	0.0	0.036	0.000	23.0
10/08/17	3:00a	16.6	16.7	16.6	98	16.2	0.0	---	0.00	0.0	---	16.6	16.9	16.9	1013.4	0.00	0.0	0.037	0.000	23.0
10/08/17	3:30a	16.5	16.6	16.5	98	16.2	0.0	NE	0.00	1.6	NE	16.5	16.9	16.9	1013.4	0.00	0.0	0.038	0.000	22.9
10/08/17	4:00a	16.3	16.5	16.3	98	16.0	0.0	---	0.00	0.0	---	16.3	16.7	16.7	1013.4	0.25	0.0	0.043	0.000	22.8
10/08/17	4:30a	16.2	16.3	16.2	98	15.9	0.0	---	0.00	0.0	---	16.2	16.5	16.5	1012.9	0.00	0.0	0.045	0.000	22.7
10/08/17	5:00a	15.9	16.2	15.9	98	15.6	0.0	---	0.00	0.0	---	15.9	16.2	16.2	1013.0	0.00	0.0	0.051	0.000	22.7
10/08/17	5:30a	15.7	15.9	15.7	99	15.6	0.0	---	0.00	0.0	---	15.7	16.1	16.1	1012.8	0.00	0.0	0.054	0.000	22.6
10/08/17	6:00a	15.7	15.7	15.6	99	15.5	0.0	---	0.00	0.0	---	15.7	16.0	16.0	1013.0	0.00	0.0	0.056	0.000	22.6
10/08/17	6:30a	15.4	15.7	15.4	99	15.2	0.0	---	0.00	0.0	---	15.4	15.7	15.7	1013.5	0.00	0.0	0.061	0.000	22.5
10/08/17	7:00a	15.7	15.7	15.4	99	15.6	0.0	---	0.00	0.0	---	15.7	16.1	16.1	1013.6	0.00	0.0	0.054	0.000	22.6
10/08/17	7:30a	16.6	16.6	15.8	99	16.5	0.0	---	0.00	0.0	---	16.6	17.1	17.1	1013.8	0.00	0.0	0.036	0.000	22.8
10/08/17	8:00a	17.4	17.5	16.6	99	17.3	0.0	---	0.00	0.0	---	17.4	18.0	18.0	1014.1	0.00	0.0	0.019	0.000	23.6
10/08/17	8:30a	18.2	18.3	17.4	98	17.8	0.0	---	0.00	0.0	---	18.2	18.8	18.8	1014.0	0.00	0.0	0.003	0.000	24.2
10/08/17	9:00a	18.9	18.9	18.1	97	18.5	0.0	NE	0.00	3.2	NNE	18.9	19.8	19.8	1014.0	0.00	0.0	0.000	0.013	24.8
10/08/17	9:30a	22.3	22.3	19.0	81	18.9	0.0	NE	0.00	4.8	NE	22.3	23.2	23.2	1014.1	0.00	0.0	0.000	0.083	25.1
10/08/17	10:00a	23.5	23.5	22.3	73	18.4	0.0	NE	0.00	6.4	NE	23.5	24.5	24.5	1014.3	0.00	0.0	0.000	0.108	25.2
10/08/17	10:30a	23.7	23.8	23.3	71	18.1	0.0	NE	0.00	6.4	NE	23.7	24.6	24.6	1014.1	0.00	0.0	0.000	0.111	25.3
10/08/17	11:00a	23.8	23.8	23.6	71	18.3	1.6	NE	0.80	12.9	NE	23.8	24.8	24.8	1013.7	0.00	0.0	0.000	0.115	25.4
10/08/17	11:30a	24.9	24.9	23.8	66	18.1	1.6	NE	0.80	12.9	NE	24.9	25.7	25.7	1013.1	0.00	0.0	0.000	0.137	25.5
10/08/17	12:00p	25.7	25.7	24.9	65	18.6	0.0	NE	0.00	6.4	NNE	25.7	26.6	26.6	1012.9	0.00	0.0	0.000	0.154	25.7
10/08/17	12:30p	24.8	25.8	24.8	68	18.5	0.0	NE	0.00	6.4	N	24.8	25.7	25.7	1012.9	0.00	0.0	0.000	0.134	25.6
10/08/17	1:00p	24.6	24.8	24.4	69	18.5	0.0	NE	0.00	6.4	NE	24.6	25.6	25.6	1012.9	0.00	0.0	0.000	0.131	25.6
10/08/17	1:30p	24.2	24.7	24.2	71	18.6	0.0	NE	0.00	8.0	NE	24.2	25.3	25.3	1012.5	0.00	0.0	0.000	0.123	25.6
10/08/17	2:00p	24.2	24.3	23.8	72	18.9	0.0	NE	0.00	6.4	NE	24.2	25.3	25.3	1012.3	0.00	0.0	0.000	0.123	25.6
10/08/17	2:30p	25.5	25.5	24.2	67	18.9	0.0	NE	0.00	6.4	NNE	25.5	26.4	26.4	1011.7	0.00	0.0	0.000	0.149	25.6
10/08/17	3:00p	25.8	25.9	25.4	65	18.8	0.0	NE	0.00	4.8	N	25.8	26.7	26.7	1011.1	0.00	0.0	0.000	0.156	25.7
10/08/17	3:30p	25.6	25.9	25.6	67	19.0	1.6	NE	0.80	4.8	NNW	25.6	26.6	26.6	1011.0	0.00	0.0	0.000	0.152	25.6
10/08/17	4:00p	24.4	25.6	24.3	72	19.1	0.0	NE	0.00	4.8	E	24.4	25.6	25.6	1011.0	0.00	0.0	0.000	0.127	25.6
10/08/17	4:30p	24.2	24.7	24.2	72	18.9	0.0	NE	0.00	4.8	E	24.2	25.3	25.3	1010.8	0.00	0.0	0.000	0.123	25.4
10/08/17	5:00p	23.8	24.2	23.7	75	19.1	0.0	NNE	0.00	4.8	SSW	23.8	25.0	25.0	1010.8	0.00	0.0	0.000	0.115	25.4
10/08/17	5:30p	23.0	23.8	22.9	78	19.0	0.0	NE	0.00	3.2	SE	23.0	24.0	24.0	1011.2	0.00	0.0	0.000	0.097	25.3
10/08/17	6:00p	22.4	23.0	22.4	80	18.8	0.0	N	0.00	1.6	NE	22.4	23.3	23.3	1011.6	0.00	0.0	0.000	0.086	25.1
10/08/17	6:30p	21.7	22.4	21.7	82	18.5	0.0	SE	0.00	1.6	SE	21.7	22.6	22.6	1012.0	0.00	0.0	0.000	0.071	25.0
10/08/17	7:00p	21.2	21.7	21.2	85	18.5	0.0	E	0.00	1.6	E	21.2	22.0	22.0	1012.4	0.00	0.0	0.000	0.059	24.8
10/08/17	7:30p	20.9	21.2	20.9	87	18.6	0.0	SSE	0.00	4.8	SSW	20.9	21.9	21.9	1013.2	0.00	0.0	0.000	0.053	24.7
10/08/17	8:00p	20.4	20.9	20.4	88	18.3	0.0	SE	0.00	4.8	S	20.4	21.4	21.4	1013.2	0.00	0.0	0.000	0.043	24.6
10/08/17	8:30p	20.3	20.4	20.3	89	18.5	0.0	NE	0.00	4.8	ENE	20.3	21.3	21.3	1013.8	0.00	0.0	0.000	0.042	24.5
10/08/17	9:00p	19.4	20.3	19.4	90	17.8	0.0	NE	0.00	6.4	NNE	19.4	20.3	20.3	1014.6	0.00	0.0	0.000	0.023	24.3
10/08/17	9:30p	17.9	19.4	17.9	96	17.3	0.0	ENE	0.00	8.0	SE	17.9	18.6	18.6	1015.5	9.40	185.2	0.008	0.000	24.2
10/08/17	10:00p	17.1	17.9	17.1	98	16.8	0.0	NNE	0.00	4.8	E	17.1	17.6	17.6	1015.6	1.02	10.9	0.025	0.000	24.0
10/08/17	10:30p	16.7	17.1	16.7	98	16.4	0.0	WNW	0.00	3.2	NE	16.7	17.2	17.2	1015.8	0.76	1.8	0.034	0.000	23.8
10/08/17	11:00p	16.3	16.7	16.3	98	16.0	0.0	ESE	0.00	3.2	ESE	16.3	16.7	16.7	1015.5	0.76	3.0	0.043	0.000	23.6
10/08/17	11:30p	16.2	16.3	16.2	98	15.9	0.0	---	0.00	0.0	---	16.2	16.6	16.6	1015.1	0.00	0.0	0.044	0.000	23.4
11/08/17	12:00a	16.4	16.4	16.2	98	16.1	0.0	---	0.00	0.0	---	16.4	16.8	16.8	1014.9	0.00	0.0	0.039	0.000	23.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/08/17	12:30a	74	18.6	24.6	14.08	.0729	697	1	100.0	30
10/08/17	1:00a	74	18.5	24.4	14.09	.0729	698	1	100.0	30
10/08/17	1:30a	75	18.5	24.2	14.38	.0729	701	1	100.0	30
10/08/17	2:00a	75	18.4	24.1	14.38	.0729	701	1	100.0	30
10/08/17	2:30a	75	18.3	23.9	14.38	.0729	693	1	100.0	30
10/08/17	3:00a	75	18.3	23.9	14.38	.0729	703	1	100.0	30
10/08/17	3:30a	75	18.3	23.8	14.38	.0729	701	1	100.0	30
10/08/17	4:00a	75	18.2	23.7	14.39	.0730	693	1	100.0	30
10/08/17	4:30a	75	18.1	23.6	14.39	.0730	703	1	100.0	30
10/08/17	5:00a	75	18.0	23.4	14.39	.0730	702	1	100.0	30
10/08/17	5:30a	75	18.0	23.3	14.40	.0730	696	1	100.0	30
10/08/17	6:00a	75	17.9	23.3	14.40	.0730	699	1	100.0	30
10/08/17	6:30a	75	17.8	23.2	14.40	.0731	702	1	100.0	30
10/08/17	7:00a	75	17.9	23.3	14.40	.0731	695	1	100.0	30
10/08/17	7:30a	74	18.0	23.7	14.13	.0730	699	1	100.0	30
10/08/17	8:00a	73	18.4	24.6	13.77	.0728	703	1	100.0	30
10/08/17	8:30a	72	18.9	25.3	13.51	.0726	700	1	100.0	30
10/08/17	9:00a	71	19.2	25.9	13.19	.0724	692	1	100.0	30
10/08/17	9:30a	71	19.5	26.2	13.16	.0723	702	1	100.0	30
10/08/17	10:00a	71	19.6	26.4	13.15	.0723	703	1	100.0	30
10/08/17	10:30a	70	19.5	26.4	12.90	.0723	695	1	100.0	30
10/08/17	11:00a	70	19.5	26.5	12.90	.0722	701	1	100.0	30
10/08/17	11:30a	69	19.4	26.6	12.63	.0722	702	1	100.0	30
10/08/17	12:00p	69	19.6	26.7	12.62	.0721	695	1	100.0	30
10/08/17	12:30p	69	19.5	26.7	12.63	.0721	703	1	100.0	30
10/08/17	1:00p	69	19.4	26.6	12.63	.0721	702	1	100.0	30
10/08/17	1:30p	69	19.5	26.7	12.63	.0721	694	1	100.0	30
10/08/17	2:00p	69	19.4	26.6	12.63	.0721	702	1	100.0	30
10/08/17	2:30p	69	19.5	26.7	12.63	.0720	701	1	100.0	30
10/08/17	3:00p	69	19.6	26.7	12.62	.0720	694	1	100.0	30
10/08/17	3:30p	69	19.5	26.7	12.63	.0720	697	1	100.0	30
10/08/17	4:00p	70	19.7	26.7	12.89	.0720	702	1	100.0	30
10/08/17	4:30p	70	19.6	26.6	12.89	.0720	696	1	100.0	30
10/08/17	5:00p	70	19.5	26.5	12.90	.0720	682	1	99.7	30
10/08/17	5:30p	71	19.6	26.4	13.15	.0721	696	1	100.0	30
10/08/17	6:00p	71	19.5	26.2	13.16	.0722	691	1	100.0	30
10/08/17	6:30p	72	19.6	26.2	13.43	.0722	689	1	100.0	30
10/08/17	7:00p	72	19.4	26.0	13.45	.0723	679	1	99.3	30
10/08/17	7:30p	72	19.3	25.9	13.46	.0724	703	1	100.0	30
10/08/17	8:00p	73	19.4	25.8	13.72	.0724	702	1	100.0	30
10/08/17	8:30p	73	19.3	25.7	13.73	.0725	701	1	100.0	30
10/08/17	9:00p	74	19.4	25.6	14.03	.0726	693	1	100.0	30
10/08/17	9:30p	74	19.2	25.3	14.04	.0727	702	1	100.0	30
10/08/17	10:00p	74	19.1	25.2	14.05	.0728	703	1	100.0	30
10/08/17	10:30p	75	19.1	24.9	14.35	.0728	693	1	100.0	30
10/08/17	11:00p	75	18.9	24.7	14.36	.0729	702	1	100.0	30
10/08/17	11:30p	75	18.8	24.5	14.37	.0729	702	1	100.0	30
11/08/17	12:00a	75	18.7	24.4	14.37	.0729	699	1	100.0	30