

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
1/08/17	12:30a	16.5	16.6	16.4	98	16.2	0.0	NNW	0.00	1.6	NNW	16.5	16.9	16.9	1014.3	0.25	0.0	0.038	0.000	21.8
1/08/17	1:00a	16.2	16.5	16.2	98	15.9	0.0	ESE	0.00	1.6	ESE	16.2	16.6	16.6	1014.4	0.00	0.0	0.044	0.000	21.7
1/08/17	1:30a	16.0	16.3	16.0	98	15.7	0.0	W	0.00	6.4	NNE	16.0	16.3	16.3	1014.6	0.00	0.0	0.049	0.000	21.6
1/08/17	2:00a	15.9	16.0	15.9	98	15.6	0.0	WNW	0.00	1.6	WNW	15.9	16.2	16.2	1014.5	0.00	0.0	0.051	0.000	21.4
1/08/17	2:30a	15.9	16.0	15.9	99	15.8	0.0	NE	0.00	1.6	NE	15.9	16.3	16.3	1014.5	0.00	0.0	0.050	0.000	21.4
1/08/17	3:00a	15.7	15.9	15.7	98	15.4	0.0	NE	0.00	4.8	NNE	15.7	15.9	15.9	1014.0	0.00	0.0	0.056	0.000	21.3
1/08/17	3:30a	15.2	15.7	15.2	98	14.9	0.0	ENE	0.00	1.6	ENE	15.2	15.4	15.4	1013.9	0.00	0.0	0.066	0.000	21.3
1/08/17	4:00a	14.8	15.2	14.8	99	14.7	0.0	---	0.00	0.0	---	14.8	15.1	15.1	1013.5	0.00	0.0	0.073	0.000	21.2
1/08/17	4:30a	14.8	14.9	14.8	99	14.7	0.0	---	0.00	0.0	---	14.8	15.1	15.1	1013.5	0.00	0.0	0.073	0.000	21.1
1/08/17	5:00a	14.6	14.8	14.6	99	14.4	0.0	---	0.00	0.0	---	14.6	14.8	14.8	1013.1	0.51	0.0	0.079	0.000	21.1
1/08/17	5:30a	14.4	14.6	14.4	99	14.3	0.0	---	0.00	0.0	---	14.4	14.7	14.7	1013.3	0.00	0.0	0.081	0.000	21.0
1/08/17	6:00a	14.5	14.5	14.4	99	14.3	0.0	---	0.00	0.0	---	14.5	14.7	14.7	1013.4	0.00	0.0	0.080	0.000	21.0
1/08/17	6:30a	14.6	14.6	14.4	99	14.5	0.0	---	0.00	0.0	---	14.6	14.8	14.8	1013.8	0.00	0.0	0.078	0.000	21.0
1/08/17	7:00a	15.1	15.1	14.6	99	15.0	0.0	---	0.00	0.0	---	15.1	15.4	15.4	1014.0	0.00	0.0	0.067	0.000	21.2
1/08/17	7:30a	16.2	16.3	15.1	99	16.0	0.0	---	0.00	0.0	---	16.2	16.6	16.6	1014.0	0.00	0.0	0.045	0.000	22.2
1/08/17	8:00a	16.4	16.4	16.0	99	16.3	0.0	NNE	0.00	1.6	NNE	16.4	16.8	16.8	1014.0	0.00	0.0	0.039	0.000	22.7
1/08/17	8:30a	17.2	17.3	16.4	99	17.1	0.0	E	0.00	1.6	ENE	17.2	17.8	17.8	1014.4	0.00	0.0	0.023	0.000	23.2
1/08/17	9:00a	17.6	18.0	17.2	98	17.2	0.0	NE	0.00	3.2	NNW	17.6	18.1	18.1	1014.6	0.00	0.0	0.016	0.000	23.4
1/08/17	9:30a	20.5	20.5	17.6	89	18.6	0.0	NE	0.00	3.2	WNW	20.5	21.6	21.6	1014.8	0.00	0.0	0.000	0.045	23.5
1/08/17	10:00a	21.1	21.1	20.5	78	17.1	0.0	NNE	0.00	3.2	N	21.1	21.6	21.6	1014.9	0.00	0.0	0.000	0.057	23.4
1/08/17	10:30a	22.4	22.5	21.1	74	17.6	0.0	SE	0.00	4.8	SSE	22.4	23.1	23.1	1014.6	0.00	0.0	0.000	0.086	23.6
1/08/17	11:00a	22.1	22.4	21.7	73	17.0	0.0	WNW	0.00	8.0	WNW	22.1	22.6	22.6	1014.3	0.00	0.0	0.000	0.079	23.6
1/08/17	11:30a	23.4	23.4	22.1	73	18.3	0.0	NNE	0.00	3.2	ENE	23.4	24.4	24.4	1013.8	0.00	0.0	0.000	0.105	23.7
1/08/17	12:00p	23.7	24.2	23.4	69	17.7	0.0	NE	0.00	6.4	NNE	23.7	24.6	24.6	1013.4	0.00	0.0	0.000	0.112	23.7
1/08/17	12:30p	22.9	23.8	22.9	71	17.4	0.0	NNE	0.00	3.2	NNE	22.9	23.6	23.6	1013.2	0.00	0.0	0.000	0.095	23.6
1/08/17	1:00p	22.8	22.9	22.7	79	18.9	0.0	NE	0.00	4.8	NNE	22.8	23.7	23.7	1012.9	0.00	0.0	0.000	0.093	23.6
1/08/17	1:30p	22.1	22.7	22.1	81	18.6	0.0	NE	0.00	6.4	NNW	22.1	22.9	22.9	1012.5	0.00	0.0	0.000	0.078	23.5
1/08/17	2:00p	22.8	23.3	21.9	80	19.1	0.0	NE	0.00	4.8	N	22.8	23.8	23.8	1012.0	0.00	0.0	0.000	0.093	23.5
1/08/17	2:30p	22.3	22.7	22.3	84	19.5	0.0	NE	0.00	6.4	NE	22.3	23.3	23.3	1011.9	0.00	0.0	0.000	0.083	23.4
1/08/17	3:00p	23.5	23.5	22.3	79	19.6	1.6	NE	0.80	8.0	NNE	23.5	24.7	24.7	1011.3	0.00	0.0	0.000	0.108	23.4
1/08/17	3:30p	21.8	23.5	21.7	88	19.7	0.0	NNE	0.00	4.8	NNE	21.8	22.9	22.9	1010.8	0.51	3.8	0.000	0.072	23.4
1/08/17	4:00p	22.8	22.8	21.8	82	19.5	0.0	NE	0.00	9.7	ENE	22.8	23.8	23.8	1010.7	0.00	0.0	0.000	0.093	23.4
1/08/17	4:30p	21.9	22.8	21.9	82	18.7	0.0	ENE	0.00	3.2	E	21.9	22.8	22.8	1011.0	0.00	0.0	0.000	0.075	23.3
1/08/17	5:00p	21.9	22.1	21.9	88	19.8	0.0	ESE	0.00	1.6	NNE	21.9	23.0	23.0	1011.0	0.00	0.0	0.000	0.074	23.3
1/08/17	5:30p	20.9	21.9	20.9	89	19.1	0.0	N	0.00	1.6	ENE	20.9	22.0	22.0	1011.3	0.00	0.0	0.000	0.054	23.2
1/08/17	6:00p	20.3	20.9	20.3	91	18.8	0.0	WNW	0.00	3.2	ENE	20.3	21.3	21.3	1012.0	0.00	0.0	0.000	0.041	23.1
1/08/17	6:30p	19.9	20.3	19.9	93	18.7	0.0	N	0.00	1.6	N	19.9	20.9	20.9	1012.6	0.00	0.0	0.000	0.032	22.9
1/08/17	7:00p	19.6	19.9	19.6	94	18.6	0.0	---	0.00	0.0	---	19.6	20.4	20.4	1013.0	0.00	0.0	0.000	0.025	22.8
1/08/17	7:30p	19.3	19.6	19.3	94	18.3	0.0	SE	0.00	1.6	SE	19.3	20.2	20.2	1013.6	0.00	0.0	0.000	0.021	22.7
1/08/17	8:00p	19.2	19.4	19.2	94	18.2	0.0	SE	0.00	1.6	SE	19.2	20.0	20.0	1014.0	0.00	0.0	0.000	0.017	22.6
1/08/17	8:30p	19.1	19.2	19.1	95	18.3	0.0	---	0.00	0.0	---	19.1	19.9	19.9	1014.8	0.00	0.0	0.000	0.016	22.5
1/08/17	9:00p	18.8	19.2	18.8	96	18.2	0.0	---	0.00	0.0	---	18.8	19.6	19.6	1014.6	0.00	0.0	0.000	0.010	22.4
1/08/17	9:30p	18.4	18.8	18.4	95	17.6	0.0	ESE	0.00	1.6	ESE	18.4	19.1	19.1	1015.1	0.00	0.0	0.000	0.002	22.4
1/08/17	10:00p	18.4	18.5	18.4	97	17.9	0.0	---	0.00	0.0	---	18.4	19.1	19.1	1015.5	0.00	0.0	0.000	0.001	22.3
1/08/17	10:30p	17.9	18.4	17.9	97	17.5	0.0	---	0.00	0.0	---	17.9	18.6	18.6	1015.9	0.51	0.0	0.008	0.000	22.2
1/08/17	11:00p	17.9	17.9	17.8	98	17.6	0.0	---	0.00	0.0	---	17.9	18.5	18.5	1016.2	0.25	0.0	0.009	0.000	22.1
1/08/17	11:30p	17.8	18.1	17.8	98	17.5	0.0	---	0.00	0.0	---	17.8	18.4	18.4	1015.9	0.25	0.0	0.012	0.000	22.0
2/08/17	12:00a	17.7	17.8	17.6	98	17.3	0.0	---	0.00	0.0	---	17.7	18.2	18.2	1015.5	0.76	0.0	0.014	0.000	21.9

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/08/17	12:30a	77	17.6	22.3	14.95	.0734	695	1	100.0	30
1/08/17	1:00a	78	17.7	22.3	15.33	.0734	702	1	100.0	30
1/08/17	1:30a	78	17.6	22.2	15.33	.0734	703	1	100.0	30
1/08/17	2:00a	78	17.4	22.0	15.34	.0735	692	1	100.0	30
1/08/17	2:30a	78	17.4	22.0	15.34	.0735	702	1	100.0	30
1/08/17	3:00a	78	17.3	21.9	15.34	.0735	703	1	100.0	30
1/08/17	3:30a	78	17.3	21.8	15.34	.0735	694	1	100.0	30
1/08/17	4:00a	78	17.2	21.7	15.35	.0735	702	1	100.0	30
1/08/17	4:30a	78	17.1	21.6	15.35	.0735	702	1	100.0	30
1/08/17	5:00a	78	17.1	21.6	15.36	.0735	695	1	100.0	30
1/08/17	5:30a	78	17.0	21.6	15.37	.0735	701	1	100.0	30
1/08/17	6:00a	78	17.0	21.6	15.37	.0735	701	1	100.0	30
1/08/17	6:30a	77	16.8	21.5	14.97	.0736	694	1	100.0	30
1/08/17	7:00a	77	17.0	21.6	14.95	.0735	702	1	100.0	30
1/08/17	7:30a	75	17.5	22.7	14.41	.0732	703	1	100.0	30
1/08/17	8:00a	73	17.6	23.3	13.84	.0731	697	1	100.0	30
1/08/17	8:30a	71	17.7	24.1	13.30	.0730	698	1	100.0	30
1/08/17	9:00a	71	17.8	24.3	13.29	.0730	702	1	100.0	30
1/08/17	9:30a	70	17.7	24.4	12.98	.0730	702	1	100.0	30
1/08/17	10:00a	69	17.4	24.3	12.77	.0730	696	1	100.0	30
1/08/17	10:30a	69	17.5	24.4	12.76	.0729	698	1	100.0	30
1/08/17	11:00a	69	17.6	24.5	12.76	.0729	703	1	100.0	30
1/08/17	11:30a	69	17.6	24.6	12.76	.0728	701	1	100.0	30
1/08/17	12:00p	69	17.7	24.6	12.76	.0728	694	1	100.0	30
1/08/17	12:30p	69	17.6	24.5	12.76	.0728	702	1	100.0	30
1/08/17	1:00p	70	17.8	24.4	12.97	.0728	701	1	100.0	30
1/08/17	1:30p	70	17.7	24.4	12.98	.0728	699	1	100.0	30
1/08/17	2:00p	71	17.9	24.4	13.28	.0727	694	1	100.0	30
1/08/17	2:30p	71	17.8	24.3	13.29	.0728	703	1	100.0	30
1/08/17	3:00p	72	18.1	24.4	13.58	.0727	702	1	100.0	30
1/08/17	3:30p	72	18.1	24.3	13.59	.0727	699	1	100.0	30
1/08/17	4:00p	72	18.1	24.3	13.59	.0726	695	1	100.0	30
1/08/17	4:30p	73	18.2	24.2	13.79	.0727	701	1	100.0	30
1/08/17	5:00p	73	18.2	24.2	13.79	.0727	701	1	100.0	30
1/08/17	5:30p	74	18.3	24.2	14.10	.0727	699	1	100.0	30
1/08/17	6:00p	74	18.2	23.9	14.11	.0728	695	1	100.0	30
1/08/17	6:30p	75	18.2	23.8	14.39	.0729	701	1	100.0	30
1/08/17	7:00p	75	18.1	23.6	14.39	.0730	701	1	100.0	30
1/08/17	7:30p	76	18.2	23.5	14.69	.0730	694	1	100.0	30
1/08/17	8:00p	76	18.1	23.3	14.70	.0731	697	1	100.0	30
1/08/17	8:30p	76	18.1	23.2	14.70	.0732	700	1	100.0	30
1/08/17	9:00p	77	18.2	23.2	14.95	.0731	702	1	100.0	30
1/08/17	9:30p	77	18.2	23.1	14.95	.0732	692	1	100.0	30
1/08/17	10:00p	77	18.0	22.9	14.95	.0733	702	1	100.0	30
1/08/17	10:30p	77	17.9	22.8	14.95	.0733	703	1	100.0	30
1/08/17	11:00p	77	17.8	22.7	14.95	.0734	699	1	100.0	30
1/08/17	11:30p	78	18.0	22.7	15.32	.0734	696	1	100.0	30
2/08/17	12:00a	78	17.9	22.6	15.32	.0734	699	1	100.0	30