

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
1/02/16	12:30a	16.4	16.5	16.4	96	15.7	0.0	NE	0.00	3.2	NNE	16.4	16.7	16.7	758.2	0.00	0.0	0.041	0.000	20.2
1/02/16	1:00a	16.2	16.4	16.2	96	15.6	0.0	ENE	0.00	4.8	NE	16.2	16.6	16.6	758.1	0.00	0.0	0.044	0.000	20.2
1/02/16	1:30a	16.1	16.2	16.1	96	15.5	0.0	WNW	0.00	1.6	N	16.1	16.4	16.4	757.9	0.00	0.0	0.046	0.000	20.2
1/02/16	2:00a	16.2	16.2	16.1	97	15.7	0.0	NNE	0.00	1.6	NNE	16.2	16.5	16.5	757.8	0.00	0.0	0.045	0.000	20.1
1/02/16	2:30a	16.2	16.2	16.2	97	15.7	0.0	NNE	0.00	1.6	N	16.2	16.5	16.5	757.8	0.00	0.0	0.045	0.000	20.1
1/02/16	3:00a	16.2	16.2	16.2	97	15.7	0.0	WNW	0.00	1.6	W	16.2	16.6	16.6	757.9	0.00	0.0	0.044	0.000	20.1
1/02/16	3:30a	16.1	16.2	16.1	97	15.6	0.0	NNE	0.00	1.6	WNW	16.1	16.4	16.4	757.9	0.00	0.0	0.047	0.000	20.1
1/02/16	4:00a	16.0	16.1	16.0	97	15.5	0.0	NNE	0.00	1.6	NNE	16.0	16.3	16.3	758.0	0.00	0.0	0.049	0.000	20.1
1/02/16	4:30a	16.1	16.1	16.0	97	15.6	0.0	ESE	0.00	1.6	ESE	16.1	16.4	16.4	758.2	0.00	0.0	0.047	0.000	20.1
1/02/16	5:00a	16.1	16.2	16.1	97	15.6	0.0	---	0.00	0.0	---	16.1	16.4	16.4	758.3	0.00	0.0	0.046	0.000	20.1
1/02/16	5:30a	16.1	16.2	16.1	97	15.6	0.0	---	0.00	0.0	---	16.1	16.4	16.4	758.3	0.00	0.0	0.046	0.000	20.1
1/02/16	6:00a	16.6	16.6	16.1	97	16.1	0.0	ESE	0.00	1.6	SE	16.6	17.0	17.0	758.4	0.00	0.0	0.036	0.000	20.2
1/02/16	6:30a	17.4	17.4	16.6	94	16.4	0.0	NE	0.00	3.2	ENE	17.4	17.8	17.8	758.5	0.00	0.0	0.020	0.000	20.2
1/02/16	7:00a	17.8	18.0	17.4	90	16.1	0.0	N	0.00	1.6	NE	17.8	18.2	18.2	758.7	0.00	0.0	0.012	0.000	20.4
1/02/16	7:30a	19.7	19.7	17.8	83	16.7	0.0	NNE	0.00	3.2	NE	19.7	20.4	20.4	758.9	0.00	0.0	0.000	0.028	20.7
1/02/16	8:00a	21.2	21.2	19.7	77	17.0	0.0	NNE	0.00	4.8	NNW	21.2	21.7	21.7	758.9	0.00	0.0	0.000	0.060	21.1
1/02/16	8:30a	21.8	21.8	21.2	73	16.7	1.6	NE	0.80	6.4	NW	21.8	22.2	22.2	758.8	0.00	0.0	0.000	0.072	21.4
1/02/16	9:00a	22.7	22.8	21.8	70	16.9	1.6	NNE	0.80	9.7	NNE	22.7	23.2	23.2	758.5	0.00	0.0	0.000	0.090	21.7
1/02/16	9:30a	24.1	24.1	22.7	67	17.6	1.6	NNE	0.80	6.4	WNW	24.1	24.9	24.9	758.3	0.00	0.0	0.000	0.120	21.9
1/02/16	10:00a	24.6	24.6	24.1	63	17.0	3.2	NNE	1.61	12.9	NE	24.6	25.1	25.1	757.9	0.00	0.0	0.000	0.130	22.2
1/02/16	10:30a	25.1	25.1	24.4	57	15.9	1.6	NE	0.80	9.7	ENE	25.1	25.3	25.3	757.4	0.00	0.0	0.000	0.140	22.2
1/02/16	11:00a	26.1	26.1	25.1	52	15.4	3.2	NE	1.61	14.5	NE	26.1	26.2	26.2	756.9	0.00	0.0	0.000	0.161	22.3
1/02/16	11:30a	26.3	26.4	26.1	47	14.1	1.6	NE	0.80	12.9	NNE	26.3	26.2	26.2	756.5	0.00	0.0	0.000	0.166	22.4
1/02/16	12:00p	26.7	26.7	26.3	41	12.3	3.2	NE	1.61	11.3	NE	26.7	26.2	26.2	756.0	0.00	0.0	0.000	0.174	22.5
1/02/16	12:30p	26.8	26.9	26.6	42	12.8	1.6	NE	0.80	9.7	NNE	26.8	26.4	26.4	755.8	0.00	0.0	0.000	0.177	22.7
1/02/16	1:00p	26.6	26.9	26.6	38	11.1	1.6	ENE	0.80	9.7	NNE	26.6	25.9	25.9	755.4	0.00	0.0	0.000	0.171	22.8
1/02/16	1:30p	25.2	26.8	25.2	63	17.7	1.6	ENE	0.80	8.0	NE	25.2	25.8	25.8	755.1	0.00	0.0	0.000	0.144	22.9
1/02/16	2:00p	24.9	25.3	24.7	67	18.3	3.2	SE	1.61	19.3	SE	24.9	25.7	25.7	754.8	0.00	0.0	0.000	0.137	23.1
1/02/16	2:30p	24.4	25.0	24.4	68	18.1	1.6	SE	0.80	9.7	SE	24.4	25.3	25.3	754.7	0.00	0.0	0.000	0.126	23.1
1/02/16	3:00p	23.3	24.3	23.3	72	18.0	1.6	SE	0.80	11.3	WNW	23.3	24.3	24.3	754.7	0.00	0.0	0.000	0.104	23.1
1/02/16	3:30p	22.2	23.3	22.2	76	17.7	1.6	ENE	0.80	12.9	SE	22.2	22.8	22.8	754.9	0.00	0.0	0.000	0.080	22.9
1/02/16	4:00p	21.0	22.1	21.0	80	17.4	1.6	SSE	0.80	16.1	SSE	21.0	21.7	21.7	755.2	0.00	0.0	0.000	0.056	22.8
1/02/16	4:30p	20.1	21.0	20.1	85	17.5	1.6	E	0.80	9.7	NNE	20.1	20.9	20.9	755.6	0.00	0.0	0.000	0.036	22.6
1/02/16	5:00p	19.1	20.1	19.1	88	17.1	1.6	SE	0.80	11.3	SSE	19.1	19.8	19.8	755.8	0.00	0.0	0.000	0.016	22.4
1/02/16	5:30p	18.7	19.1	18.7	90	17.0	1.6	SE	0.80	12.9	SE	18.7	19.3	19.3	756.2	0.00	0.0	0.000	0.007	22.2
1/02/16	6:00p	18.3	18.7	18.3	91	16.8	1.6	SE	0.80	9.7	NW	18.3	18.9	18.9	756.5	0.00	0.0	0.000	0.000	22.0
1/02/16	6:30p	18.0	18.3	18.0	92	16.7	1.6	SE	0.80	9.7	SSE	18.0	18.6	18.6	756.9	0.00	0.0	0.007	0.000	21.8
1/02/16	7:00p	17.6	18.0	17.6	94	16.6	1.6	SE	0.80	8.0	SSE	17.6	18.1	18.1	757.0	0.00	0.0	0.016	0.000	21.7
1/02/16	7:30p	17.2	17.6	17.2	95	16.4	0.0	NNW	0.00	3.2	N	17.2	17.6	17.6	757.2	0.00	0.0	0.024	0.000	21.6
1/02/16	8:00p	16.8	17.2	16.8	95	16.0	0.0	N	0.00	1.6	NNW	16.8	17.2	17.2	757.3	0.00	0.0	0.031	0.000	21.5
1/02/16	8:30p	16.6	16.8	16.6	96	16.0	0.0	SSE	0.00	3.2	SSE	16.6	17.0	17.0	757.4	0.00	0.0	0.036	0.000	21.3
1/02/16	9:00p	16.4	16.6	16.4	96	15.7	0.0	ESE	0.00	1.6	ESE	16.4	16.7	16.7	757.5	0.00	0.0	0.041	0.000	21.3
1/02/16	9:30p	16.2	16.4	16.1	96	15.5	0.0	SSE	0.00	1.6	SE	16.2	16.5	16.5	757.5	0.00	0.0	0.045	0.000	21.2
1/02/16	10:00p	16.0	16.2	16.0	96	15.4	0.0	SSW	0.00	3.2	SW	16.0	16.3	16.3	757.5	0.00	0.0	0.049	0.000	21.1
1/02/16	10:30p	15.3	16.0	15.3	97	14.9	0.0	---	0.00	0.0	---	15.3	15.6	15.6	757.4	0.00	0.0	0.063	0.000	21.1
1/02/16	11:00p	15.6	15.6	15.3	97	15.1	0.0	S	0.00	3.2	SSE	15.6	15.8	15.8	757.2	0.00	0.0	0.058	0.000	21.0
1/02/16	11:30p	15.7	15.7	15.6	97	15.2	0.0	SSE	0.00	1.6	SW	15.7	16.0	16.0	756.9	0.00	0.0	0.054	0.000	20.9
2/02/16	12:00a	15.7	15.8	15.7	97	15.2	0.0	ESE	0.00	1.6	SE	15.7	16.0	16.0	756.7	0.00	0.0	0.054	0.000	20.9

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/02/16	12:30a	74	15.4	20.7	14.25	.0737	703	1	100.0	30
1/02/16	1:00a	75	15.6	20.7	14.45	.0736	692	1	100.0	30
1/02/16	1:30a	75	15.6	20.7	14.45	.0736	703	1	100.0	30
1/02/16	2:00a	75	15.5	20.6	14.45	.0737	702	1	100.0	30
1/02/16	2:30a	75	15.5	20.6	14.45	.0737	693	1	100.0	30
1/02/16	3:00a	75	15.5	20.6	14.45	.0737	702	1	100.0	30
1/02/16	3:30a	75	15.5	20.6	14.45	.0737	701	1	100.0	30
1/02/16	4:00a	75	15.5	20.6	14.45	.0737	701	1	100.0	30
1/02/16	4:30a	75	15.5	20.6	14.45	.0737	694	1	100.0	30
1/02/16	5:00a	75	15.5	20.6	14.45	.0737	702	1	100.0	30
1/02/16	5:30a	75	15.5	20.6	14.45	.0737	698	1	100.0	30
1/02/16	6:00a	75	15.6	20.7	14.45	.0737	693	1	100.0	30
1/02/16	6:30a	75	15.6	20.7	14.45	.0737	702	1	100.0	30
1/02/16	7:00a	75	15.8	20.9	14.45	.0737	702	1	100.0	30
1/02/16	7:30a	75	16.1	21.2	14.45	.0736	703	1	100.0	30
1/02/16	8:00a	74	16.2	21.3	14.25	.0735	690	1	100.0	30
1/02/16	8:30a	74	16.6	21.8	14.23	.0733	702	1	100.0	30
1/02/16	9:00a	73	16.6	22.0	13.91	.0732	700	1	100.0	30
1/02/16	9:30a	72	16.7	22.3	13.69	.0732	695	1	100.0	30
1/02/16	10:00a	71	16.7	22.6	13.37	.0731	701	1	100.0	30
1/02/16	10:30a	71	16.7	22.7	13.37	.0730	702	1	100.0	30
1/02/16	11:00a	69	16.4	22.7	12.81	.0729	696	1	100.0	30
1/02/16	11:30a	67	16.0	22.7	12.30	.0729	702	1	100.0	30
1/02/16	12:00p	66	15.8	22.8	12.10	.0729	697	1	100.0	30
1/02/16	12:30p	65	15.8	23.1	11.85	.0728	698	1	100.0	30
1/02/16	1:00p	63	15.4	23.2	11.49	.0728	694	1	100.0	30
1/02/16	1:30p	65	16.0	23.4	11.85	.0726	702	1	100.0	30
1/02/16	2:00p	66	16.4	23.6	12.08	.0726	702	1	100.0	30
1/02/16	2:30p	67	16.6	23.7	12.28	.0725	700	1	100.0	30
1/02/16	3:00p	68	16.8	23.7	12.55	.0725	693	1	100.0	30
1/02/16	3:30p	69	17.0	23.6	12.78	.0725	703	1	100.0	30
1/02/16	4:00p	70	17.0	23.4	13.03	.0726	701	1	100.0	30
1/02/16	4:30p	71	17.1	23.2	13.34	.0727	700	1	100.0	30
1/02/16	5:00p	71	16.9	22.9	13.36	.0728	693	1	100.0	30
1/02/16	5:30p	72	16.9	22.6	13.67	.0729	702	1	100.0	30
1/02/16	6:00p	72	16.7	22.4	13.69	.0730	702	1	100.0	30
1/02/16	6:30p	73	16.8	22.2	13.90	.0730	694	1	100.0	30
1/02/16	7:00p	73	16.7	22.1	13.91	.0731	701	1	100.0	30
1/02/16	7:30p	73	16.6	21.9	13.91	.0731	702	1	100.0	30
1/02/16	8:00p	74	16.7	21.9	14.22	.0732	701	1	100.0	30
1/02/16	8:30p	74	16.5	21.7	14.23	.0732	695	1	100.0	30
1/02/16	9:00p	74	16.5	21.6	14.24	.0733	701	1	100.0	30
1/02/16	9:30p	74	16.4	21.5	14.24	.0733	703	1	100.0	30
1/02/16	10:00p	74	16.3	21.4	14.25	.0733	693	1	100.0	30
1/02/16	10:30p	75	16.5	21.4	14.45	.0733	703	1	100.0	30
1/02/16	11:00p	75	16.4	21.4	14.45	.0733	701	1	100.0	30
1/02/16	11:30p	75	16.3	21.3	14.45	.0733	694	1	100.0	30
2/02/16	12:00a	75	16.3	21.3	14.45	.0733	702	1	100.0	30