

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
1/02/18	12:30a	12.9	13.1	12.9	95	12.1	1.6	NE	0.80	9.7	ENE	12.9	13.0	13.0	1016.5	0.00	0.0	0.113	0.000	19.2
1/02/18	1:00a	12.7	12.9	12.7	96	12.0	1.6	NNE	0.80	9.7	ENE	12.7	12.8	12.8	1016.2	0.00	0.0	0.118	0.000	19.1
1/02/18	1:30a	12.4	12.7	12.4	96	11.8	0.0	N	0.00	8.0	NNE	12.4	12.6	12.6	1016.0	0.00	0.0	0.123	0.000	19.0
1/02/18	2:00a	12.6	12.6	12.3	96	11.9	0.0	ENE	0.00	6.4	NE	12.6	12.7	12.7	1015.9	0.00	0.0	0.120	0.000	18.9
1/02/18	2:30a	12.7	12.8	12.6	95	11.9	0.0	NNE	0.00	6.4	NNW	12.7	12.8	12.8	1015.3	0.00	0.0	0.117	0.000	18.9
1/02/18	3:00a	12.6	12.7	12.6	95	11.8	0.0	N	0.00	6.4	N	12.6	12.7	12.7	1015.0	0.00	0.0	0.120	0.000	18.9
1/02/18	3:30a	12.4	12.6	12.4	95	11.6	0.0	NW	0.00	8.0	N	12.4	12.5	12.5	1015.1	0.00	0.0	0.124	0.000	18.8
1/02/18	4:00a	12.4	12.4	12.3	96	11.8	0.0	N	0.00	6.4	NE	12.4	12.6	12.6	1015.2	0.00	0.0	0.123	0.000	18.7
1/02/18	4:30a	12.9	12.9	12.5	94	11.9	1.6	N	0.80	12.9	NNW	12.9	13.0	13.0	1015.2	0.00	0.0	0.113	0.000	18.7
1/02/18	5:00a	13.1	13.1	12.9	94	12.2	1.6	ENE	0.80	9.7	NE	13.1	13.2	13.2	1015.4	0.00	0.0	0.109	0.000	18.7
1/02/18	5:30a	13.3	13.3	13.1	93	12.2	0.0	NNE	0.00	8.0	NE	13.3	13.4	13.4	1015.4	0.00	0.0	0.105	0.000	18.7
1/02/18	6:00a	12.9	13.3	12.9	94	12.0	0.0	N	0.00	3.2	NE	12.9	13.1	13.1	1015.5	0.00	0.0	0.112	0.000	18.7
1/02/18	6:30a	12.9	12.9	12.7	94	11.9	0.0	ENE	0.00	6.4	SE	12.9	13.0	13.0	1015.9	0.00	0.0	0.113	0.000	18.7
1/02/18	7:00a	13.3	13.3	12.8	94	12.4	0.0	NNE	0.00	8.0	N	13.3	13.4	13.4	1016.4	0.00	0.0	0.104	0.000	18.7
1/02/18	7:30a	14.3	14.3	13.3	91	12.9	0.0	WNW	0.00	8.0	WSW	14.3	14.4	14.4	1016.4	0.00	0.0	0.083	0.000	18.8
1/02/18	8:00a	15.7	15.7	14.3	85	13.2	1.6	NNE	0.80	9.7	N	15.7	15.7	15.7	1016.7	0.00	0.0	0.056	0.000	19.1
1/02/18	8:30a	16.9	16.9	15.7	81	13.6	1.6	W	0.80	9.7	NNE	16.9	17.1	17.1	1016.8	0.00	0.0	0.030	0.000	19.4
1/02/18	9:00a	18.0	18.1	16.9	76	13.7	1.6	NNE	0.80	12.9	NNE	18.0	18.2	18.2	1017.0	0.00	0.0	0.007	0.000	19.8
1/02/18	9:30a	19.0	19.0	17.8	74	14.3	3.2	NNE	1.61	11.3	ENE	19.0	19.3	19.3	1017.1	0.00	0.0	0.000	0.014	20.1
1/02/18	10:00a	19.8	19.8	19.0	70	14.1	3.2	W	1.61	12.9	NW	19.8	20.1	20.1	1016.9	0.00	0.0	0.000	0.030	20.3
1/02/18	10:30a	20.1	20.2	19.7	70	14.5	3.2	NNE	1.61	14.5	NNE	20.1	20.4	20.4	1016.5	0.00	0.0	0.000	0.037	20.5
1/02/18	11:00a	21.2	21.2	20.1	66	14.6	3.2	NNE	1.61	14.5	NNE	21.2	21.1	21.1	1016.0	0.00	0.0	0.000	0.060	20.7
1/02/18	11:30a	21.6	21.7	21.3	64	14.5	4.8	NNW	2.41	17.7	N	21.6	21.4	21.4	1015.3	0.00	0.0	0.000	0.067	20.9
1/02/18	12:00p	22.6	22.6	21.6	62	14.9	3.2	NNE	1.61	16.1	N	22.6	22.7	22.7	1015.0	0.00	0.0	0.000	0.088	21.1
1/02/18	12:30p	22.8	22.9	22.6	61	14.9	1.6	W	0.80	16.1	ENE	22.8	23.1	23.1	1014.7	0.00	0.0	0.000	0.094	21.2
1/02/18	1:00p	23.2	23.2	22.6	61	15.2	3.2	NNE	1.61	12.9	N	23.2	23.6	23.6	1014.1	0.00	0.0	0.000	0.101	21.3
1/02/18	1:30p	23.2	23.4	23.2	61	15.3	3.2	NNE	1.61	17.7	NNE	23.2	23.6	23.6	1013.5	0.00	0.0	0.000	0.102	21.4
1/02/18	2:00p	23.2	23.3	23.1	64	16.0	1.6	NNE	0.80	12.9	ENE	23.2	23.7	23.7	1013.2	0.00	0.0	0.000	0.101	21.5
1/02/18	2:30p	23.2	23.3	22.9	62	15.5	3.2	NNE	1.61	12.9	NW	23.2	23.6	23.6	1012.7	0.00	0.0	0.000	0.101	21.6
1/02/18	3:00p	22.9	23.2	22.8	63	15.5	3.2	NNE	1.61	9.7	NNE	22.9	23.3	23.3	1012.5	0.00	0.0	0.000	0.095	21.7
1/02/18	3:30p	22.7	23.1	22.7	64	15.5	3.2	NNE	1.61	12.9	E	22.7	23.0	23.0	1012.5	0.00	0.0	0.000	0.090	21.7
1/02/18	4:00p	22.2	22.7	22.2	66	15.5	1.6	NNE	0.80	9.7	NNE	22.2	22.3	22.3	1012.6	0.00	0.0	0.000	0.080	21.7
1/02/18	4:30p	21.6	22.2	21.6	68	15.4	1.6	W	0.80	11.3	NNW	21.6	21.7	21.7	1012.6	0.00	0.0	0.000	0.068	21.7
1/02/18	5:00p	20.7	21.6	20.7	72	15.5	1.6	NNE	0.80	14.5	WSW	20.7	21.0	21.0	1013.0	0.00	0.0	0.000	0.050	21.7
1/02/18	5:30p	19.6	20.7	19.6	76	15.3	1.6	W	0.80	9.7	NNW	19.6	20.1	20.1	1013.4	0.00	0.0	0.000	0.027	21.6
1/02/18	6:00p	18.6	19.6	18.6	80	15.1	1.6	NNE	0.80	9.7	N	18.6	19.1	19.1	1013.8	0.00	0.0	0.000	0.006	21.5
1/02/18	6:30p	17.8	18.6	17.8	84	15.0	0.0	W	0.00	8.0	WSW	17.8	18.1	18.1	1014.2	0.00	0.0	0.012	0.000	21.3
1/02/18	7:00p	17.3	17.8	17.3	87	15.1	1.6	N	0.80	8.0	NE	17.3	17.6	17.6	1014.8	0.00	0.0	0.022	0.000	21.1
1/02/18	7:30p	16.5	17.3	16.5	90	14.9	0.0	NNE	0.00	4.8	NE	16.5	16.8	16.8	1015.4	0.00	0.0	0.038	0.000	20.9
1/02/18	8:00p	16.1	16.5	16.1	92	14.8	0.0	NE	0.00	3.2	NNE	16.1	16.3	16.3	1016.0	0.00	0.0	0.046	0.000	20.8
1/02/18	8:30p	15.8	16.1	15.8	93	14.7	0.0	NNE	0.00	3.2	NNE	15.8	16.1	16.1	1016.4	0.00	0.0	0.052	0.000	20.7
1/02/18	9:00p	15.8	15.9	15.8	94	14.9	0.0	W	0.00	4.8	NNE	15.8	16.1	16.1	1016.9	0.00	0.0	0.052	0.000	20.6
1/02/18	9:30p	15.4	15.8	15.4	94	14.4	0.0	NNE	0.00	4.8	NNE	15.4	15.6	15.6	1017.0	0.00	0.0	0.061	0.000	20.4
1/02/18	10:00p	15.1	15.4	15.1	95	14.3	0.0	WSW	0.00	8.0	NNE	15.1	15.3	15.3	1017.1	0.00	0.0	0.068	0.000	20.3
1/02/18	10:30p	14.8	15.1	14.8	96	14.1	0.0	W	0.00	6.4	WSW	14.8	15.0	15.0	1017.2	0.00	0.0	0.074	0.000	20.2
1/02/18	11:00p	14.5	14.8	14.5	97	14.0	1.6	WSW	0.80	9.7	N	14.5	14.7	14.7	1017.0	0.00	0.0	0.080	0.000	20.1
1/02/18	11:30p	14.4	14.6	14.4	96	13.8	1.6	W	0.80	8.0	ENE	14.4	14.6	14.6	1016.8	0.00	0.0	0.081	0.000	19.9
2/02/18	12:00a	14.5	14.6	14.4	96	13.9	1.6	N	0.80	9.7	NE	14.5	14.7	14.7	1016.7	0.00	0.0	0.080	0.000	19.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/02/18	12:30a	71	13.8	19.4	13.52	.0745	702	1	100.0	30
1/02/18	1:00a	71	13.7	19.2	13.52	.0745	695	1	100.0	30
1/02/18	1:30a	71	13.6	19.2	13.53	.0745	701	1	100.0	30
1/02/18	2:00a	71	13.6	19.1	13.53	.0745	698	1	100.0	30
1/02/18	2:30a	71	13.5	19.1	13.53	.0745	699	1	100.0	30
1/02/18	3:00a	71	13.5	19.1	13.53	.0745	702	1	100.0	30
1/02/18	3:30a	71	13.4	18.9	13.53	.0745	695	1	100.0	30
1/02/18	4:00a	71	13.4	18.8	13.54	.0745	701	1	100.0	30
1/02/18	4:30a	71	13.3	18.8	13.54	.0746	703	1	100.0	30
1/02/18	5:00a	71	13.3	18.8	13.54	.0746	694	1	100.0	30
1/02/18	5:30a	71	13.4	18.8	13.54	.0746	700	1	100.0	30
1/02/18	6:00a	71	13.4	18.8	13.54	.0746	703	1	100.0	30
1/02/18	6:30a	71	13.4	18.8	13.54	.0746	693	1	100.0	30
1/02/18	7:00a	71	13.4	18.8	13.54	.0746	700	1	100.0	30
1/02/18	7:30a	71	13.5	18.9	13.53	.0746	697	1	100.0	30
1/02/18	8:00a	72	13.9	19.3	13.75	.0745	690	1	100.0	30
1/02/18	8:30a	72	14.3	19.7	13.75	.0744	691	1	100.0	30
1/02/18	9:00a	71	14.4	20.1	13.50	.0743	698	1	100.0	30
1/02/18	9:30a	70	14.5	20.4	13.22	.0742	684	1	100.0	30
1/02/18	10:00a	69	14.5	20.6	12.91	.0742	689	1	100.0	30
1/02/18	10:30a	68	14.4	20.6	12.59	.0741	700	1	100.0	30
1/02/18	11:00a	68	14.6	20.8	12.58	.0740	693	1	100.0	30
1/02/18	11:30a	68	14.8	20.9	12.56	.0739	684	1	100.0	30
1/02/18	12:00p	68	14.9	21.1	12.55	.0738	685	1	100.0	30
1/02/18	12:30p	67	14.8	21.1	12.35	.0738	689	1	100.0	30
1/02/18	1:00p	67	14.9	21.2	12.34	.0737	695	1	100.0	30
1/02/18	1:30p	67	15.1	21.4	12.34	.0736	685	1	100.0	30
1/02/18	2:00p	67	15.1	21.5	12.34	.0736	698	1	100.0	30
1/02/18	2:30p	67	15.2	21.7	12.33	.0735	684	1	100.0	30
1/02/18	3:00p	67	15.3	21.7	12.33	.0734	686	1	100.0	30
1/02/18	3:30p	67	15.3	21.8	12.33	.0734	667	1	97.5	30
1/02/18	4:00p	68	15.6	21.8	12.55	.0734	683	1	99.9	30
1/02/18	4:30p	68	15.6	21.8	12.55	.0734	675	1	98.7	30
1/02/18	5:00p	68	15.5	21.8	12.55	.0735	666	1	97.4	30
1/02/18	5:30p	69	15.7	21.8	12.83	.0735	678	1	99.1	30
1/02/18	6:00p	69	15.6	21.6	12.84	.0736	692	1	100.0	30
1/02/18	6:30p	70	15.6	21.4	13.14	.0736	688	1	100.0	30
1/02/18	7:00p	70	15.4	21.2	13.15	.0737	684	1	100.0	30
1/02/18	7:30p	71	15.5	21.1	13.46	.0738	696	1	100.0	30
1/02/18	8:00p	71	15.3	21.0	13.46	.0739	696	1	100.0	30
1/02/18	8:30p	71	15.2	20.9	13.47	.0740	688	1	100.0	30
1/02/18	9:00p	72	15.3	20.9	13.75	.0740	688	1	100.0	30
1/02/18	9:30p	72	15.2	20.8	13.75	.0741	695	1	100.0	30
1/02/18	10:00p	72	15.1	20.7	13.75	.0741	700	1	100.0	30
1/02/18	10:30p	72	15.0	20.6	13.75	.0742	691	1	100.0	30
1/02/18	11:00p	73	15.1	20.5	13.99	.0742	702	1	100.0	30
1/02/18	11:30p	73	15.0	20.4	13.99	.0742	702	1	100.0	30
2/02/18	12:00a	73	14.9	20.2	14.00	.0743	690	1	100.0	30