

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
1/12/18	12:30a	16.3	17.2	16.3	95	15.5	1.6	SE	0.80	9.7	SW	16.3	16.6	16.6	1011.7	0.00	0.0	0.043	0.000	22.2
1/12/18	1:00a	16.3	16.3	16.2	82	13.2	1.6	SE	0.80	9.7	SSW	16.3	16.3	16.3	1011.7	0.00	0.0	0.043	0.000	22.2
1/12/18	1:30a	15.2	16.3	15.2	81	11.9	1.6	ESE	0.80	8.0	S	15.2	15.1	15.1	1011.8	0.00	0.0	0.066	0.000	22.1
1/12/18	2:00a	15.8	15.8	15.2	78	12.0	0.0	ESE	0.00	6.4	ESE	15.8	15.7	15.7	1011.6	0.00	0.0	0.052	0.000	22.1
1/12/18	2:30a	15.8	15.9	15.8	79	12.1	0.0	ESE	0.00	6.4	ESE	15.8	15.7	15.7	1011.6	0.00	0.0	0.053	0.000	22.0
1/12/18	3:00a	15.4	15.8	15.4	78	11.6	1.6	ESE	0.80	9.7	SE	15.4	15.3	15.3	1011.7	0.00	0.0	0.060	0.000	21.9
1/12/18	3:30a	15.1	15.4	15.1	78	11.2	0.0	ESE	0.00	3.2	S	15.1	14.9	14.9	1011.8	0.00	0.0	0.068	0.000	21.8
1/12/18	4:00a	14.9	15.1	14.6	80	11.5	1.6	ESE	0.80	4.8	ESE	14.9	14.8	14.8	1012.0	0.00	0.0	0.071	0.000	21.8
1/12/18	4:30a	15.1	15.1	14.7	85	12.6	3.2	ESE	1.61	9.7	SSE	15.1	15.1	15.1	1011.9	0.00	0.0	0.068	0.000	21.7
1/12/18	5:00a	15.3	15.3	15.1	86	13.0	1.6	E	0.80	9.7	ESE	15.3	15.4	15.4	1011.7	0.00	0.0	0.063	0.000	21.7
1/12/18	5:30a	15.4	15.4	15.3	85	12.9	1.6	E	0.80	8.0	NE	15.4	15.4	15.4	1011.9	0.00	0.0	0.061	0.000	21.6
1/12/18	6:00a	15.6	15.6	15.4	87	13.4	0.0	E	0.00	6.4	SE	15.6	15.7	15.7	1012.0	0.00	0.0	0.058	0.000	21.6
1/12/18	6:30a	16.5	16.5	15.6	85	14.0	1.6	E	0.80	6.4	E	16.5	16.7	16.7	1012.3	0.00	0.0	0.038	0.000	21.6
1/12/18	7:00a	18.4	18.6	16.6	79	14.7	0.0	NNE	0.00	8.0	NNE	18.4	18.8	18.8	1012.8	0.00	0.0	0.000	0.002	21.7
1/12/18	7:30a	19.3	19.3	18.1	79	15.5	1.6	E	0.80	12.9	SE	19.3	19.8	19.8	1012.8	0.00	0.0	0.000	0.020	22.0
1/12/18	8:00a	20.3	20.3	19.3	76	16.0	1.6	WNW	0.80	9.7	SE	20.3	20.9	20.9	1013.0	0.00	0.0	0.000	0.042	22.3
1/12/18	8:30a	21.1	21.1	20.3	72	15.9	3.2	E	1.61	14.5	NW	21.1	21.3	21.3	1012.8	0.00	0.0	0.000	0.058	22.6
1/12/18	9:00a	22.1	22.1	21.1	70	16.3	3.2	E	1.61	11.3	E	22.1	22.4	22.4	1012.5	0.00	0.0	0.000	0.078	22.8
1/12/18	9:30a	22.7	22.7	22.0	67	16.3	3.2	E	1.61	12.9	E	22.7	23.2	23.2	1011.9	0.00	0.0	0.000	0.091	22.9
1/12/18	10:00a	23.2	23.4	22.7	64	16.0	3.2	ENE	1.61	11.3	SE	23.2	23.7	23.7	1011.3	0.00	0.0	0.000	0.101	23.1
1/12/18	10:30a	24.0	24.0	23.1	66	17.3	3.2	E	1.61	11.3	NE	24.0	24.8	24.8	1010.8	0.00	0.0	0.000	0.118	23.2
1/12/18	11:00a	23.8	24.2	23.8	66	17.1	3.2	ESE	1.61	20.9	SE	23.8	24.6	24.6	1010.2	0.00	0.0	0.000	0.115	23.3
1/12/18	11:30a	23.9	24.1	23.7	66	17.2	4.8	ESE	2.41	17.7	SE	23.9	24.7	24.7	1009.7	0.00	0.0	0.000	0.117	23.3
1/12/18	12:00p	23.9	24.0	23.7	65	17.0	3.2	E	1.61	16.1	NW	23.9	24.7	24.7	1009.3	0.00	0.0	0.000	0.117	23.4
1/12/18	12:30p	23.3	23.9	23.3	69	17.3	4.8	SE	2.41	20.9	NW	23.3	24.2	24.2	1008.8	0.00	0.0	0.000	0.104	23.4
1/12/18	1:00p	23.5	23.7	23.3	68	17.3	3.2	E	1.61	14.5	NE	23.5	24.3	24.3	1008.5	0.00	0.0	0.000	0.108	23.4
1/12/18	1:30p	22.3	23.6	22.3	72	17.0	4.8	E	2.41	25.7	SE	22.3	22.8	22.8	1008.3	0.00	0.0	0.000	0.083	23.4
1/12/18	2:00p	21.4	22.3	21.4	74	16.6	4.8	E	2.41	17.7	ESE	21.4	21.7	21.7	1008.3	0.00	0.0	0.000	0.064	23.4
1/12/18	2:30p	20.9	21.4	20.8	76	16.6	4.8	ESE	2.41	22.5	SE	20.9	21.4	21.4	1008.3	0.00	0.0	0.000	0.054	23.3
1/12/18	3:00p	19.9	20.9	19.8	80	16.3	6.4	ESE	3.22	19.3	SE	19.9	20.6	20.6	1008.6	0.00	0.0	0.000	0.032	23.2
1/12/18	3:30p	19.2	19.9	19.2	83	16.2	4.8	ESE	2.41	17.7	ENE	19.2	19.8	19.8	1008.8	0.00	0.0	0.000	0.017	23.1
1/12/18	4:00p	18.7	19.2	18.7	86	16.3	4.8	E	2.41	24.1	ESE	18.7	19.3	19.3	1009.2	0.00	0.0	0.000	0.008	22.9
1/12/18	4:30p	18.3	18.7	18.3	88	16.3	4.8	ESE	2.41	19.3	ESE	18.3	18.8	18.8	1009.4	0.00	0.0	0.000	0.000	22.8
1/12/18	5:00p	17.9	18.3	17.9	90	16.2	4.8	E	2.41	16.1	SSE	17.9	18.3	18.3	1010.1	0.00	0.0	0.009	0.000	22.7
1/12/18	5:30p	17.7	17.9	17.7	91	16.2	4.8	E	2.41	16.1	SSE	17.7	18.1	18.1	1010.4	0.00	0.0	0.014	0.000	22.6
1/12/18	6:00p	17.6	17.7	17.6	91	16.1	4.8	ESE	2.41	17.7	ESE	17.6	18.0	18.0	1010.6	0.00	0.0	0.016	0.000	22.6
1/12/18	6:30p	17.6	17.6	17.5	90	15.9	3.2	ESE	1.61	14.5	E	17.6	18.0	18.0	1011.0	0.00	0.0	0.016	0.000	22.4
1/12/18	7:00p	17.4	17.6	17.4	92	16.1	1.6	ESE	0.80	9.7	SE	17.4	17.9	17.9	1011.4	0.00	0.0	0.019	0.000	22.4
1/12/18	7:30p	17.2	17.4	17.2	93	16.0	1.6	E	0.80	8.0	E	17.2	17.6	17.6	1011.7	0.00	0.0	0.024	0.000	22.4
1/12/18	8:00p	16.9	17.2	16.9	94	16.0	1.6	E	0.80	8.0	ESE	16.9	17.3	17.3	1012.1	0.00	0.0	0.029	0.000	22.3
1/12/18	8:30p	16.9	17.0	16.9	95	16.1	1.6	ESE	0.80	6.4	SE	16.9	17.4	17.4	1012.5	0.00	0.0	0.029	0.000	22.3
1/12/18	9:00p	17.1	17.1	16.9	95	16.2	1.6	ESE	0.80	9.7	ESE	17.1	17.5	17.5	1012.6	0.00	0.0	0.027	0.000	22.2
1/12/18	9:30p	17.2	17.2	17.1	94	16.2	1.6	E	0.80	8.0	ESE	17.2	17.6	17.6	1012.6	0.00	0.0	0.024	0.000	22.2
1/12/18	10:00p	16.9	17.1	16.9	96	16.3	1.6	E	0.80	11.3	ESE	16.9	17.4	17.4	1012.7	0.00	0.0	0.029	0.000	22.2
1/12/18	10:30p	16.8	16.9	16.8	95	16.0	0.0	ESE	0.00	6.4	ESE	16.8	17.2	17.2	1012.5	0.00	0.0	0.031	0.000	22.1
1/12/18	11:00p	16.4	16.8	16.4	95	15.6	0.0	E	0.00	3.2	E	16.4	16.7	16.7	1012.0	0.00	0.0	0.041	0.000	22.1
1/12/18	11:30p	15.9	16.4	15.9	96	15.3	0.0	E	0.00	4.8	ENE	15.9	16.2	16.2	1011.8	0.00	0.0	0.050	0.000	22.1
2/12/18	12:00a	15.8	15.9	15.8	96	15.2	0.0	E	0.00	3.2	E	15.8	16.1	16.1	1011.8	0.00	0.0	0.052	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.
1/12/18	12:30a	76	17.8	22.8	14.71	.0730	701	1	100.0	30
1/12/18	1:00a	75	17.6	22.8	14.41	.0731	703	1	100.0	30
1/12/18	1:30a	75	17.5	22.7	14.41	.0731	693	1	100.0	30
1/12/18	2:00a	74	17.2	22.6	14.18	.0731	703	1	100.0	30
1/12/18	2:30a	74	17.2	22.5	14.19	.0731	701	1	100.0	30
1/12/18	3:00a	73	16.9	22.4	13.89	.0732	693	1	100.0	30
1/12/18	3:30a	73	16.8	22.2	13.90	.0732	703	1	100.0	30
1/12/18	4:00a	73	16.8	22.2	13.90	.0732	702	1	100.0	30
1/12/18	4:30a	72	16.5	22.1	13.71	.0733	695	1	100.0	30
1/12/18	5:00a	72	16.4	22.0	13.71	.0733	701	1	100.0	30
1/12/18	5:30a	72	16.3	21.9	13.71	.0733	701	1	100.0	30
1/12/18	6:00a	72	16.3	21.9	13.71	.0733	693	1	100.0	30
1/12/18	6:30a	72	16.3	21.9	13.71	.0734	701	1	100.0	30
1/12/18	7:00a	72	16.5	22.1	13.71	.0734	702	1	100.0	30
1/12/18	7:30a	72	16.7	22.4	13.69	.0733	691	1	100.0	30
1/12/18	8:00a	72	17.0	22.8	13.67	.0732	702	1	100.0	30
1/12/18	8:30a	71	17.0	23.1	13.35	.0731	702	1	100.0	30
1/12/18	9:00a	71	17.2	23.4	13.33	.0730	702	1	100.0	30
1/12/18	9:30a	70	17.2	23.7	13.02	.0729	693	1	100.0	30
1/12/18	10:00a	70	17.3	23.8	13.01	.0728	703	1	100.0	30
1/12/18	10:30a	70	17.4	23.9	13.00	.0728	699	1	100.0	30
1/12/18	11:00a	70	17.5	24.1	12.99	.0727	695	1	100.0	30
1/12/18	11:30a	70	17.6	24.2	12.99	.0726	699	1	100.0	30
1/12/18	12:00p	70	17.6	24.3	12.99	.0726	696	1	100.0	30
1/12/18	12:30p	70	17.6	24.3	12.99	.0726	700	1	100.0	30
1/12/18	1:00p	70	17.7	24.3	12.98	.0725	701	1	100.0	30
1/12/18	1:30p	70	17.7	24.3	12.98	.0725	703	1	100.0	30
1/12/18	2:00p	70	17.6	24.3	12.99	.0725	691	1	100.0	30
1/12/18	2:30p	70	17.5	24.1	12.99	.0726	700	1	100.0	30
1/12/18	3:00p	70	17.4	24.1	13.00	.0726	703	1	100.0	30
1/12/18	3:30p	70	17.3	23.9	13.01	.0726	701	1	100.0	30
1/12/18	4:00p	71	17.4	23.7	13.32	.0727	693	1	100.0	30
1/12/18	4:30p	71	17.3	23.5	13.33	.0728	702	1	100.0	30
1/12/18	5:00p	72	17.4	23.4	13.63	.0728	703	1	100.0	30
1/12/18	5:30p	72	17.3	23.2	13.64	.0729	697	1	100.0	30
1/12/18	6:00p	72	17.3	23.2	13.65	.0729	698	1	100.0	30
1/12/18	6:30p	73	17.4	23.1	13.85	.0730	703	1	100.0	30
1/12/18	7:00p	73	17.3	22.9	13.86	.0730	702	1	100.0	30
1/12/18	7:30p	73	17.3	22.9	13.86	.0730	694	1	100.0	30
1/12/18	8:00p	73	17.2	22.8	13.87	.0731	702	1	100.0	30
1/12/18	8:30p	73	17.2	22.8	13.87	.0731	703	1	100.0	30
1/12/18	9:00p	73	17.1	22.7	13.87	.0732	693	1	100.0	30
1/12/18	9:30p	74	17.3	22.7	14.17	.0732	702	1	100.0	30
1/12/18	10:00p	74	17.3	22.7	14.17	.0732	703	1	100.0	30
1/12/18	10:30p	74	17.3	22.6	14.18	.0732	694	1	100.0	30
1/12/18	11:00p	74	17.2	22.6	14.18	.0731	702	1	100.0	30
1/12/18	11:30p	74	17.2	22.6	14.18	.0731	702	1	100.0	30
2/12/18	12:00a	74	17.1	22.4	14.19	.0732	698	1	100.0	30