

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
5/05/19	12:30a	18.1	18.4	18.1	1	-39.2	0.0	ESE	0.00	4.8	ESE	18.1	14.6	14.6	1012.3	0.00	0.0	0.005	0.000	24.4
5/05/19	1:00a	18.1	18.2	18.1	1	-39.2	0.0	E	0.00	3.2	ENE	18.1	14.6	14.6	1012.3	0.00	0.0	0.005	0.000	24.3
5/05/19	1:30a	18.1	18.2	18.1	1	-39.2	0.0	SE	0.00	3.2	ENE	18.1	14.5	14.5	1011.9	0.00	0.0	0.006	0.000	24.3
5/05/19	2:00a	17.8	18.1	17.8	1	-39.3	0.0	SE	0.00	1.6	SE	17.8	14.3	14.3	1011.6	0.00	0.0	0.010	0.000	24.2
5/05/19	2:30a	17.9	17.9	17.8	1	-39.3	0.0	SE	0.00	1.6	E	17.9	14.3	14.3	1011.3	0.00	0.0	0.009	0.000	24.2
5/05/19	3:00a	18.0	18.1	17.9	1	-39.2	0.0	E	0.00	6.4	SSE	18.0	14.4	14.4	1011.1	0.00	0.0	0.007	0.000	24.2
5/05/19	3:30a	18.0	18.0	17.9	1	-39.2	0.0	ESE	0.00	4.8	E	18.0	14.4	14.4	1011.1	0.00	0.0	0.007	0.000	24.1
5/05/19	4:00a	17.8	18.0	17.8	1	-39.3	1.6	E	0.80	6.4	E	17.8	14.3	14.3	1010.5	0.00	0.0	0.010	0.000	24.1
5/05/19	4:30a	17.7	17.8	17.7	1	-39.4	0.0	E	0.00	4.8	ESE	17.7	14.2	14.2	1010.3	0.00	0.0	0.013	0.000	24.1
5/05/19	5:00a	17.6	17.8	17.6	1	-39.5	0.0	ENE	0.00	1.6	E	17.6	14.1	14.1	1010.5	0.00	0.0	0.015	0.000	24.0
5/05/19	5:30a	17.6	17.7	17.6	1	-39.5	1.6	E	0.80	8.0	ESE	17.6	14.1	14.1	1010.5	0.00	0.0	0.015	0.000	23.9
5/05/19	6:00a	17.5	17.6	17.5	1	-39.5	0.0	NNE	0.00	1.6	NNE	17.5	14.0	14.0	1010.8	0.00	0.0	0.017	0.000	23.9
5/05/19	6:30a	17.6	17.6	17.4	1	-39.5	0.0	E	0.00	1.6	E	17.6	14.1	14.1	1010.9	0.00	0.0	0.016	0.000	23.8
5/05/19	7:00a	17.7	17.7	17.6	1	-39.4	0.0	E	0.00	6.4	NE	17.7	14.2	14.2	1011.0	0.00	0.0	0.014	0.000	23.8
5/05/19	7:30a	17.9	17.9	17.7	1	-39.3	0.0	E	0.00	3.2	E	17.9	14.3	14.3	1011.2	0.00	0.0	0.009	0.000	23.9
5/05/19	8:00a	18.0	18.1	17.8	1	-39.2	0.0	ESE	0.00	3.2	S	18.0	14.4	14.4	1011.6	0.51	0.0	0.007	0.000	24.1
5/05/19	8:30a	18.2	18.3	17.9	1	-39.1	0.0	---	0.00	0.0	---	18.2	14.7	14.7	1012.0	0.00	0.0	0.002	0.000	24.2
5/05/19	9:00a	18.8	18.9	18.2	1	-38.7	0.0	E	0.00	6.4	NW	18.8	15.2	15.2	1012.2	0.00	0.0	0.000	0.010	24.5
5/05/19	9:30a	19.5	19.9	18.8	1	-38.3	1.6	W	0.80	6.4	W	19.5	15.8	15.8	1012.2	0.00	0.0	0.000	0.024	24.9
5/05/19	10:00a	19.8	19.8	19.4	1	-38.2	1.6	W	0.80	8.0	WNW	19.8	16.1	16.1	1012.2	0.00	0.0	0.000	0.030	25.0
5/05/19	10:30a	20.3	20.3	19.7	1	-37.8	1.6	N	0.80	8.0	W	20.3	16.6	16.6	1012.3	0.00	0.0	0.000	0.041	25.0
5/05/19	11:00a	23.1	23.1	20.0	80	19.4	1.6	E	0.80	14.5	W	23.1	24.1	24.1	1011.6	0.00	0.0	0.000	0.098	25.2
5/05/19	11:30a	24.5	24.5	23.1	72	19.1	1.6	E	0.80	8.0	SE	24.5	25.7	25.7	1010.4	0.00	0.0	0.000	0.128	25.4
5/05/19	12:00p	25.9	26.0	24.5	62	18.1	1.6	N	0.80	8.0	NNE	25.9	26.7	26.7	1009.8	0.00	0.0	0.000	0.159	25.6
5/05/19	12:30p	25.9	25.9	25.4	63	18.3	1.6	NNE	0.80	9.7	N	25.9	26.7	26.7	1009.0	0.00	0.0	0.000	0.157	25.6
5/05/19	1:00p	26.7	26.7	25.3	59	18.0	1.6	W	0.80	12.9	N	26.7	27.3	27.3	1008.6	0.00	0.0	0.000	0.174	25.7
5/05/19	1:30p	23.6	26.7	23.6	80	20.0	1.6	E	0.80	8.0	SE	23.6	24.9	24.9	1008.2	0.00	0.0	0.000	0.110	25.6
5/05/19	2:00p	24.1	24.1	23.3	75	19.4	1.6	SE	0.80	6.4	ESE	24.1	25.3	25.3	1007.9	0.00	0.0	0.000	0.120	25.5
5/05/19	2:30p	24.8	24.8	23.8	75	20.1	3.2	E	1.61	12.9	E	24.8	26.2	26.2	1007.3	0.00	0.0	0.000	0.135	25.5
5/05/19	3:00p	22.9	24.8	22.9	82	19.7	3.2	E	1.61	11.3	E	22.9	24.1	24.1	1006.9	2.03	14.7	0.000	0.096	25.5
5/05/19	3:30p	23.7	23.7	22.2	78	19.6	1.6	SE	0.80	9.7	ESE	23.7	24.9	24.9	1006.3	0.25	7.9	0.000	0.111	25.5
5/05/19	4:00p	21.9	24.1	21.9	82	18.7	3.2	SE	1.61	11.3	SE	21.9	22.7	22.7	1006.1	0.25	0.0	0.000	0.074	25.4
5/05/19	4:30p	21.7	21.9	21.0	82	18.5	3.2	SE	1.61	12.9	ESE	21.7	22.5	22.5	1006.3	1.02	3.6	0.000	0.069	25.3
5/05/19	5:00p	21.4	21.9	21.4	77	17.2	1.6	E	0.80	6.4	S	21.4	21.9	21.9	1006.4	0.51	0.0	0.000	0.064	25.2
5/05/19	5:30p	21.5	21.6	21.3	70	15.8	0.0	E	0.00	6.4	SE	21.5	21.7	21.7	1006.3	0.00	0.0	0.000	0.066	25.1
5/05/19	6:00p	21.3	21.5	21.3	74	16.5	1.6	E	0.80	8.0	SSE	21.3	21.6	21.6	1006.7	0.00	0.0	0.000	0.061	25.1
5/05/19	6:30p	20.8	21.2	20.8	67	14.4	3.2	E	1.61	14.5	SE	20.8	20.8	20.8	1006.9	0.00	0.0	0.000	0.051	24.9
5/05/19	7:00p	20.6	20.8	20.6	65	13.7	1.6	E	0.80	8.0	ESE	20.6	20.5	20.5	1007.8	0.00	0.0	0.000	0.046	24.8
5/05/19	7:30p	20.2	20.6	20.2	49	9.1	3.2	E	1.61	11.3	ESE	20.2	19.4	19.4	1008.3	0.00	0.0	0.000	0.038	24.7
5/05/19	8:00p	20.1	20.2	20.0	35	4.1	0.0	ESE	0.00	9.7	ESE	20.1	18.4	18.4	1008.3	0.00	0.0	0.000	0.036	24.6
5/05/19	8:30p	19.8	20.0	19.8	39	5.4	0.0	E	0.00	8.0	E	19.8	18.3	18.3	1009.0	0.00	0.0	0.000	0.030	24.6
5/05/19	9:00p	19.8	19.8	19.7	35	3.9	1.6	E	0.80	6.4	E	19.8	18.2	18.2	1010.2	0.00	0.0	0.000	0.031	24.5
5/05/19	9:30p	19.7	19.9	19.7	33	3.0	3.2	E	1.61	9.7	E	19.7	17.9	17.9	1011.0	0.00	0.0	0.000	0.029	24.4
5/05/19	10:00p	19.4	19.7	19.4	26	-0.6	0.0	E	0.00	4.8	ENE	19.4	16.9	16.9	1011.0	0.00	0.0	0.000	0.022	24.4
5/05/19	10:30p	19.1	19.4	19.1	16	-7.3	0.0	---	0.00	0.0	---	19.1	16.1	16.1	1011.6	0.00	0.0	0.000	0.016	24.3
5/05/19	11:00p	19.0	19.2	18.9	13	-10.1	0.0	SE	0.00	3.2	SSE	19.0	15.8	15.8	1012.0	0.00	0.0	0.000	0.014	24.3
5/05/19	11:30p	19.0	19.0	18.9	8	-16.1	0.0	ESE	0.00	3.2	ESE	19.0	15.6	15.6	1012.8	0.00	0.0	0.000	0.014	24.3
6/05/19	12:00a	18.8	19.1	18.8	2	-31.7	0.0	ESE	0.00	1.6	ESE	18.8	15.2	15.2	1012.8	0.00	0.0	0.000	0.010	24.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/05/19	12:30a	69	18.4	25.4	12.71	.0725	703	1	100.0	30
5/05/19	1:00a	69	18.3	25.3	12.72	.0725	702	1	100.0	30
5/05/19	1:30a	69	18.2	25.2	12.72	.0725	693	1	100.0	30
5/05/19	2:00a	69	18.2	25.2	12.73	.0725	702	1	100.0	30
5/05/19	2:30a	69	18.1	25.1	12.73	.0725	703	1	100.0	30
5/05/19	3:00a	70	18.3	25.2	12.94	.0725	696	1	100.0	30
5/05/19	3:30a	70	18.3	25.1	12.94	.0725	697	2	100.0	30
5/05/19	4:00a	70	18.2	25.0	12.94	.0725	703	2	100.0	30
5/05/19	4:30a	70	18.2	25.0	12.94	.0724	702	1	100.0	30
5/05/19	5:00a	70	18.2	24.9	12.95	.0725	694	1	100.0	30
5/05/19	5:30a	70	18.1	24.9	12.95	.0725	702	1	100.0	30
5/05/19	6:00a	70	18.1	24.8	12.95	.0725	703	1	100.0	30
5/05/19	6:30a	70	18.0	24.8	12.95	.0726	691	1	100.0	30
5/05/19	7:00a	70	18.0	24.8	12.95	.0726	702	1	100.0	30
5/05/19	7:30a	70	18.1	24.9	12.95	.0725	703	1	100.0	30
5/05/19	8:00a	70	18.3	25.1	12.94	.0725	699	1	100.0	30
5/05/19	8:30a	69	18.2	25.2	12.73	.0725	696	1	100.0	30
5/05/19	9:00a	69	18.4	25.4	12.71	.0724	702	1	100.0	30
5/05/19	9:30a	67	18.4	25.8	12.21	.0723	702	1	100.0	30
5/05/19	10:00a	67	18.4	25.8	12.21	.0723	694	1	100.0	30
5/05/19	10:30a	67	18.4	25.8	12.21	.0723	698	1	100.0	30
5/05/19	11:00a	67	18.7	26.1	12.20	.0722	703	1	100.0	30
5/05/19	11:30a	66	18.6	26.2	12.00	.0721	702	1	100.0	30
5/05/19	12:00p	66	18.8	26.5	11.99	.0720	693	1	100.0	30
5/05/19	12:30p	65	18.5	26.4	11.79	.0719	702	1	100.0	30
5/05/19	1:00p	65	18.6	26.5	11.79	.0719	703	1	100.0	30
5/05/19	1:30p	65	18.5	26.3	11.79	.0719	696	1	100.0	30
5/05/19	2:00p	66	18.7	26.3	11.99	.0719	697	1	100.0	30
5/05/19	2:30p	66	18.7	26.3	11.99	.0718	703	1	100.0	30
5/05/19	3:00p	66	18.7	26.3	11.99	.0718	702	1	100.0	30
5/05/19	3:30p	67	18.9	26.4	12.19	.0717	694	1	100.0	30
5/05/19	4:00p	67	18.9	26.3	12.19	.0717	699	1	100.0	30
5/05/19	4:30p	68	19.0	26.3	12.45	.0718	703	1	100.0	30
5/05/19	5:00p	68	18.9	26.2	12.45	.0718	701	1	100.0	30
5/05/19	5:30p	68	18.8	26.1	12.46	.0718	692	1	100.0	30
5/05/19	6:00p	69	19.0	26.1	12.67	.0719	702	1	100.0	30
5/05/19	6:30p	70	19.1	26.0	12.91	.0719	701	1	100.0	30
5/05/19	7:00p	70	19.0	25.9	12.92	.0720	703	1	100.0	30
5/05/19	7:30p	71	19.1	25.8	13.19	.0720	690	1	100.0	30
5/05/19	8:00p	71	19.0	25.7	13.20	.0721	703	1	100.0	30
5/05/19	8:30p	71	18.9	25.6	13.20	.0722	702	1	100.0	30
5/05/19	9:00p	71	18.9	25.6	13.21	.0723	700	1	100.0	30
5/05/19	9:30p	71	18.8	25.5	13.21	.0723	695	1	100.0	30
5/05/19	10:00p	72	19.0	25.5	13.50	.0723	702	1	100.0	30
5/05/19	10:30p	72	19.0	25.4	13.50	.0724	703	1	100.0	30
5/05/19	11:00p	72	18.9	25.4	13.51	.0724	692	1	100.0	30
5/05/19	11:30p	72	18.9	25.4	13.51	.0725	703	1	100.0	30
6/05/19	12:00a	72	18.9	25.3	13.51	.0725	702	1	100.0	30