

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
1/05/19	12:30a	17.7	18.1	17.7	20	-5.6	0.0	SSW	0.00	6.4	WSW	17.7	14.9	14.9	1012.2	0.00	0.0	0.013	0.000	24.2
1/05/19	1:00a	17.8	17.8	17.7	12	-12.1	0.0	WNW	0.00	6.4	ENE	17.8	14.7	14.7	1012.5	0.00	0.0	0.012	0.000	24.1
1/05/19	1:30a	17.6	17.8	17.6	10	-14.4	1.6	NE	0.80	8.0	W	17.6	14.4	14.4	1012.7	0.00	0.0	0.015	0.000	23.9
1/05/19	2:00a	17.4	17.7	17.4	1	-39.6	0.0	WNW	0.00	4.8	ENE	17.4	13.9	13.9	1012.8	0.00	0.0	0.019	0.000	23.8
1/05/19	2:30a	17.3	17.4	17.3	1	-39.6	0.0	WNW	0.00	4.8	N	17.3	13.8	13.8	1012.6	0.00	0.0	0.021	0.000	23.8
1/05/19	3:00a	17.4	17.4	17.3	1	-39.6	0.0	N	0.00	3.2	N	17.4	13.9	13.9	1012.4	0.00	0.0	0.020	0.000	23.8
1/05/19	3:30a	17.3	17.4	17.3	1	-39.7	0.0	NNE	0.00	3.2	NNE	17.3	13.8	13.8	1012.2	0.00	0.0	0.022	0.000	23.7
1/05/19	4:00a	17.3	17.3	17.3	1	-39.7	0.0	N	0.00	4.8	N	17.3	13.8	13.8	1011.9	0.00	0.0	0.022	0.000	23.7
1/05/19	4:30a	17.2	17.3	17.2	1	-39.7	0.0	NNW	0.00	1.6	W	17.2	13.7	13.7	1011.6	0.00	0.0	0.024	0.000	23.7
1/05/19	5:00a	17.2	17.3	17.1	1	-39.7	0.0	N	0.00	3.2	N	17.2	13.7	13.7	1011.6	0.00	0.0	0.023	0.000	23.7
1/05/19	5:30a	17.3	17.3	17.2	1	-39.7	0.0	SW	0.00	1.6	SW	17.3	13.8	13.8	1011.9	0.00	0.0	0.022	0.000	23.6
1/05/19	6:00a	17.2	17.4	17.2	1	-39.7	0.0	NNW	0.00	1.6	NNW	17.2	13.7	13.7	1012.3	0.00	0.0	0.023	0.000	23.6
1/05/19	6:30a	17.2	17.2	17.1	1	-39.7	0.0	W	0.00	1.6	WNW	17.2	13.7	13.7	1012.7	0.00	0.0	0.024	0.000	23.5
1/05/19	7:00a	17.3	17.3	17.2	1	-39.6	0.0	NE	0.00	1.6	NE	17.3	13.8	13.8	1013.0	0.00	0.0	0.021	0.000	23.5
1/05/19	7:30a	17.4	17.5	17.3	1	-39.6	0.0	W	0.00	1.6	SW	17.4	13.9	13.9	1013.3	0.00	0.0	0.019	0.000	23.5
1/05/19	8:00a	17.7	17.7	17.4	1	-39.4	0.0	ENE	0.00	1.6	W	17.7	14.2	14.2	1013.2	0.00	0.0	0.014	0.000	23.6
1/05/19	8:30a	18.5	18.5	17.7	1	-38.9	0.0	N	0.00	1.6	E	18.5	14.9	14.9	1013.5	0.00	0.0	0.000	0.003	23.9
1/05/19	9:00a	19.3	19.7	18.6	14	-8.9	0.0	WSW	0.00	4.8	WSW	19.3	16.2	16.2	1013.4	0.00	0.0	0.000	0.021	24.7
1/05/19	9:30a	22.1	22.1	19.3	78	18.0	0.0	WSW	0.00	4.8	W	22.1	22.7	22.7	1012.5	0.00	0.0	0.000	0.078	25.2
1/05/19	10:00a	23.2	23.2	22.1	68	17.0	0.0	N	0.00	4.8	N	23.2	23.9	23.9	1012.1	0.00	0.0	0.000	0.102	25.3
1/05/19	10:30a	23.7	24.1	23.3	68	17.4	0.0	NNE	0.00	4.8	N	23.7	24.5	24.5	1011.8	0.00	0.0	0.000	0.111	25.4
1/05/19	11:00a	23.8	24.0	23.6	70	18.0	1.6	NNW	0.80	11.3	N	23.8	24.7	24.7	1011.6	0.00	0.0	0.000	0.113	25.6
1/05/19	11:30a	24.5	24.6	23.8	69	18.4	3.2	NNE	1.61	12.9	NNE	24.5	25.4	25.4	1011.3	0.00	0.0	0.000	0.128	25.7
1/05/19	12:00p	25.4	25.4	24.4	63	17.9	1.6	N	0.80	12.9	ESE	25.4	26.1	26.1	1010.8	0.00	0.0	0.000	0.148	25.8
1/05/19	12:30p	25.9	26.2	25.4	59	17.3	1.6	N	0.80	9.7	W	25.9	26.4	26.4	1010.4	0.00	0.0	0.000	0.157	25.8
1/05/19	1:00p	25.4	25.9	25.3	58	16.6	0.0	N	0.00	6.4	SE	25.4	25.8	25.8	1009.7	0.00	0.0	0.000	0.148	25.8
1/05/19	1:30p	25.9	25.9	25.4	55	16.2	0.0	N	0.00	6.4	NE	25.9	26.3	26.3	1009.1	0.00	0.0	0.000	0.159	25.8
1/05/19	2:00p	26.2	26.2	25.9	52	15.6	0.0	NNE	0.00	6.4	NNE	26.2	26.4	26.4	1008.6	0.00	0.0	0.000	0.164	25.9
1/05/19	2:30p	26.4	26.5	26.2	53	16.0	1.6	N	0.80	8.0	WNW	26.4	26.6	26.6	1008.0	0.00	0.0	0.000	0.168	25.9
1/05/19	3:00p	26.3	26.4	26.2	54	16.2	1.6	SW	0.80	8.0	N	26.3	26.6	26.6	1007.5	0.00	0.0	0.000	0.166	25.9
1/05/19	3:30p	26.8	26.8	26.3	52	16.1	1.6	NNW	0.80	6.4	NNE	26.8	27.0	27.0	1007.0	0.00	0.0	0.000	0.176	26.1
1/05/19	4:00p	26.8	26.9	26.7	54	16.7	1.6	NNE	0.80	9.7	NNW	26.8	27.1	27.1	1007.0	0.00	0.0	0.000	0.176	26.1
1/05/19	4:30p	26.6	26.8	26.2	55	16.8	1.6	NNE	0.80	9.7	NE	26.6	27.0	27.0	1007.0	0.00	0.0	0.000	0.172	26.3
1/05/19	5:00p	26.9	26.9	26.7	55	17.1	1.6	NNE	0.80	9.7	NW	26.9	27.3	27.3	1007.0	0.00	0.0	0.000	0.178	26.4
1/05/19	5:30p	26.2	26.9	26.2	56	16.7	1.6	NNE	0.80	9.7	WNW	26.2	26.6	26.6	1007.0	0.00	0.0	0.000	0.164	26.4
1/05/19	6:00p	25.1	26.2	25.1	60	16.8	3.2	N	1.61	12.9	NNE	25.1	25.6	25.6	1007.4	0.00	0.0	0.000	0.141	26.3
1/05/19	6:30p	24.1	25.1	24.1	65	17.1	1.6	SW	0.80	8.0	SW	24.1	24.8	24.8	1007.7	0.00	0.0	0.000	0.119	26.1
1/05/19	7:00p	23.4	24.1	23.4	67	17.0	1.6	N	0.80	12.9	NE	23.4	24.2	24.2	1007.9	0.00	0.0	0.000	0.106	25.9
1/05/19	7:30p	22.8	23.4	22.8	70	17.0	1.6	N	0.80	8.0	E	22.8	23.4	23.4	1008.2	0.00	0.0	0.000	0.093	25.8
1/05/19	8:00p	22.2	22.8	22.2	72	16.9	0.0	NNE	0.00	9.7	NE	22.2	22.6	22.6	1008.7	0.00	0.0	0.000	0.080	25.6
1/05/19	8:30p	21.5	22.2	21.5	75	16.9	1.6	NE	0.80	8.0	N	21.5	21.9	21.9	1009.5	0.00	0.0	0.000	0.066	25.4
1/05/19	9:00p	20.9	21.5	20.9	78	16.9	0.0	W	0.00	6.4	SW	20.9	21.5	21.5	1010.0	0.00	0.0	0.000	0.053	25.2
1/05/19	9:30p	20.3	20.9	20.3	80	16.7	0.0	WSW	0.00	4.8	ENE	20.3	21.1	21.1	1010.4	0.00	0.0	0.000	0.041	25.1
1/05/19	10:00p	19.6	20.3	19.6	83	16.6	0.0	N	0.00	4.8	NE	19.6	20.3	20.3	1010.6	0.00	0.0	0.000	0.027	24.9
1/05/19	10:30p	19.2	19.6	19.2	84	16.5	0.0	NNW	0.00	9.7	NNE	19.2	19.8	19.8	1010.8	0.00	0.0	0.000	0.019	24.7
1/05/19	11:00p	18.7	19.2	18.7	85	16.1	0.0	NNE	0.00	4.8	N	18.7	19.2	19.2	1010.8	0.00	0.0	0.000	0.008	24.6
1/05/19	11:30p	18.4	18.7	18.4	84	15.6	0.0	NE	0.00	3.2	NE	18.4	18.8	18.8	1011.1	0.00	0.0	0.000	0.001	24.4
2/05/19	12:00a	17.6	18.4	17.6	44	5.2	0.0	SW	0.00	3.2	NW	17.6	16.3	16.3	1011.4	0.00	0.0	0.015	0.000	24.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/05/19	12:30a	67	17.7	24.9	12.24	.0726	702	1	100.0	30
1/05/19	1:00a	68	17.8	24.9	12.54	.0726	697	1	100.0	30
1/05/19	1:30a	68	17.7	24.8	12.55	.0727	697	1	100.0	30
1/05/19	2:00a	68	17.6	24.7	12.55	.0727	702	1	100.0	30
1/05/19	2:30a	68	17.6	24.7	12.55	.0727	703	1	100.0	30
1/05/19	3:00a	68	17.5	24.6	12.55	.0727	692	1	100.0	30
1/05/19	3:30a	69	17.7	24.6	12.76	.0727	702	1	100.0	30
1/05/19	4:00a	69	17.7	24.6	12.76	.0727	703	1	100.0	30
1/05/19	4:30a	69	17.7	24.6	12.76	.0727	694	1	100.0	30
1/05/19	5:00a	68	17.4	24.5	12.55	.0727	700	1	100.0	30
1/05/19	5:30a	69	17.6	24.5	12.76	.0727	701	1	100.0	30
1/05/19	6:00a	69	17.6	24.5	12.76	.0728	702	1	100.0	30
1/05/19	6:30a	69	17.5	24.3	12.76	.0728	692	1	100.0	30
1/05/19	7:00a	69	17.5	24.3	12.76	.0728	702	1	100.0	30
1/05/19	7:30a	69	17.5	24.3	12.76	.0729	702	1	100.0	30
1/05/19	8:00a	69	17.5	24.4	12.76	.0728	691	1	100.0	30
1/05/19	8:30a	68	17.7	24.8	12.55	.0728	701	1	100.0	30
1/05/19	9:00a	68	18.4	25.6	12.49	.0725	702	1	100.0	30
1/05/19	9:30a	66	18.4	26.0	12.00	.0723	701	1	100.0	30
1/05/19	10:00a	66	18.5	26.2	12.00	.0722	689	1	100.0	30
1/05/19	10:30a	65	18.4	26.2	11.79	.0722	702	1	100.0	30
1/05/19	11:00a	65	18.5	26.3	11.79	.0721	701	1	100.0	30
1/05/19	11:30a	64	18.3	26.4	11.59	.0721	696	1	100.0	30
1/05/19	12:00p	64	18.5	26.6	11.58	.0720	697	1	100.0	30
1/05/19	12:30p	64	18.5	26.6	11.58	.0720	698	1	100.0	30
1/05/19	1:00p	64	18.5	26.6	11.58	.0719	690	1	100.0	30
1/05/19	1:30p	63	18.3	26.6	11.38	.0719	689	1	100.0	30
1/05/19	2:00p	63	18.3	26.7	11.38	.0719	703	1	100.0	30
1/05/19	2:30p	62	18.1	26.7	11.18	.0718	700	1	100.0	30
1/05/19	3:00p	61	17.8	26.6	10.98	.0718	691	1	100.0	30
1/05/19	3:30p	62	18.2	26.8	11.17	.0717	699	1	100.0	30
1/05/19	4:00p	61	18.0	26.8	10.97	.0717	702	1	100.0	30
1/05/19	4:30p	62	18.4	27.1	11.16	.0716	702	1	100.0	30
1/05/19	5:00p	62	18.6	27.3	11.16	.0716	692	1	100.0	30
1/05/19	5:30p	61	18.3	27.1	10.96	.0716	702	2	100.0	30
1/05/19	6:00p	61	18.2	27.0	10.96	.0717	697	2	100.0	30
1/05/19	6:30p	61	18.0	26.8	10.97	.0718	698	1	100.0	30
1/05/19	7:00p	62	18.1	26.7	11.18	.0718	696	1	100.0	30
1/05/19	7:30p	62	17.9	26.4	11.18	.0719	701	1	100.0	30
1/05/19	8:00p	63	18.0	26.3	11.39	.0720	702	1	100.0	30
1/05/19	8:30p	63	17.9	26.1	11.39	.0721	696	1	100.0	30
1/05/19	9:00p	63	17.7	25.8	11.40	.0722	697	1	100.0	30
1/05/19	9:30p	64	17.8	25.7	11.61	.0722	702	1	100.0	30
1/05/19	10:00p	65	17.9	25.6	11.81	.0723	701	1	100.0	30
1/05/19	10:30p	65	17.7	25.4	11.82	.0724	693	1	100.0	30
1/05/19	11:00p	65	17.6	25.3	11.82	.0724	701	1	100.0	30
1/05/19	11:30p	66	17.7	25.2	12.03	.0725	702	1	100.0	30
2/05/19	12:00a	66	17.6	25.1	12.03	.0725	698	1	100.0	30