

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
4/05/19	12:30a	17.1	17.1	16.5	1	-39.8	1.6	E	0.80	6.4	ENE	17.1	13.6	13.6	1013.0	1.27	2.8	0.027	0.000	24.1
4/05/19	1:00a	16.9	17.1	16.9	2	-33.0	1.6	E	0.80	11.3	SSE	16.9	13.6	13.6	1013.0	1.78	3.3	0.029	0.000	24.1
4/05/19	1:30a	16.7	17.0	16.7	11	-14.0	1.6	E	0.80	14.5	E	16.7	13.7	13.7	1013.0	0.25	2.5	0.034	0.000	24.0
4/05/19	2:00a	16.4	16.8	16.4	23	-4.8	0.0	ENE	0.00	4.8	W	16.4	13.9	13.9	1013.7	0.00	0.0	0.041	0.000	24.0
4/05/19	2:30a	16.2	16.4	16.1	31	-1.0	0.0	E	0.00	6.4	WSW	16.2	14.2	14.2	1013.1	0.00	0.0	0.045	0.000	23.9
4/05/19	3:00a	16.2	16.3	16.1	37	1.4	0.0	NNE	0.00	14.5	W	16.2	14.5	14.5	1012.3	0.00	0.0	0.045	0.000	23.8
4/05/19	3:30a	15.9	16.2	15.8	30	-1.7	0.0	E	0.00	6.4	E	15.9	13.9	13.9	1011.5	0.00	0.0	0.051	0.000	23.7
4/05/19	4:00a	15.6	15.9	15.5	27	-3.4	0.0	NE	0.00	11.3	SE	15.6	13.4	13.4	1010.5	0.00	0.0	0.058	0.000	23.7
4/05/19	4:30a	15.4	15.6	15.3	39	1.5	0.0	E	0.00	6.4	ESE	15.4	13.8	13.8	1010.3	0.00	0.0	0.061	0.000	23.6
4/05/19	5:00a	15.1	15.4	15.1	34	-0.7	0.0	E	0.00	1.6	E	15.1	13.3	13.3	1010.1	0.00	0.0	0.068	0.000	23.5
4/05/19	5:30a	14.7	15.1	14.7	36	-0.3	0.0	ENE	0.00	1.6	ENE	14.7	13.0	13.0	1010.4	0.00	0.0	0.076	0.000	23.4
4/05/19	6:00a	14.3	14.7	14.2	22	-7.2	0.0	---	0.00	0.0	---	14.3	12.1	12.1	1010.7	0.00	0.0	0.084	0.000	23.3
4/05/19	6:30a	14.1	14.2	14.1	11	-16.0	0.0	---	0.00	0.0	---	14.1	11.5	11.5	1011.1	0.00	0.0	0.089	0.000	23.2
4/05/19	7:00a	14.3	14.3	14.1	9	-18.2	0.0	---	0.00	0.0	---	14.3	11.7	11.7	1011.6	0.00	0.0	0.083	0.000	23.2
4/05/19	7:30a	14.5	14.5	14.3	13	-13.7	0.0	---	0.00	0.0	---	14.5	11.9	11.9	1012.1	0.00	0.0	0.080	0.000	23.3
4/05/19	8:00a	16.0	16.0	14.5	50	5.6	0.0	---	0.00	0.0	---	16.0	14.9	14.9	1012.6	0.00	0.0	0.049	0.000	24.4
4/05/19	8:30a	18.9	18.9	16.0	82	15.7	0.0	---	0.00	0.0	---	18.9	19.4	19.4	1012.5	0.00	0.0	0.000	0.012	25.2
4/05/19	9:00a	20.4	20.4	18.9	76	16.0	0.0	W	0.00	4.8	W	20.4	21.0	21.0	1012.3	0.00	0.0	0.000	0.043	25.6
4/05/19	9:30a	22.3	22.3	20.4	74	17.5	0.0	W	0.00	4.8	ESE	22.3	22.9	22.9	1012.0	0.00	0.0	0.000	0.083	25.8
4/05/19	10:00a	22.9	22.9	21.9	70	17.1	1.6	W	0.80	9.7	N	22.9	23.6	23.6	1011.6	0.00	0.0	0.000	0.095	25.8
4/05/19	10:30a	23.3	23.3	22.8	69	17.3	1.6	E	0.80	11.3	E	23.3	24.1	24.1	1011.6	0.00	0.0	0.000	0.103	25.8
4/05/19	11:00a	22.8	23.6	22.7	72	17.5	1.6	ENE	0.80	9.7	ESE	22.8	23.5	23.5	1011.3	0.00	0.0	0.000	0.093	25.7
4/05/19	11:30a	24.2	24.2	22.8	66	17.4	1.6	ENE	0.80	11.3	SE	24.2	24.9	24.9	1010.9	0.00	0.0	0.000	0.122	25.7
4/05/19	12:00p	24.8	24.8	24.2	62	17.1	3.2	ESE	1.61	12.9	ESE	24.8	25.4	25.4	1010.5	0.00	0.0	0.000	0.135	25.8
4/05/19	12:30p	25.2	25.6	24.9	63	17.6	3.2	SE	1.61	14.5	SE	25.2	25.8	25.8	1010.2	0.00	0.0	0.000	0.142	25.8
4/05/19	1:00p	26.3	26.3	25.2	60	17.9	3.2	ESE	1.61	14.5	ESE	26.3	26.9	26.9	1009.7	0.00	0.0	0.000	0.166	25.8
4/05/19	1:30p	26.2	26.8	26.2	58	17.3	3.2	E	1.61	17.7	ENE	26.2	26.7	26.7	1009.2	0.00	0.0	0.000	0.163	25.8
4/05/19	2:00p	26.3	26.7	25.9	58	17.4	4.8	ESE	2.41	17.7	ENE	26.3	26.8	26.8	1008.7	0.00	0.0	0.000	0.166	25.8
4/05/19	2:30p	27.0	27.2	26.1	57	17.8	3.2	E	1.61	17.7	ENE	27.0	27.6	27.6	1008.2	0.00	0.0	0.000	0.181	25.8
4/05/19	3:00p	26.7	27.7	26.7	59	18.0	3.2	E	1.61	12.9	SE	26.7	27.3	27.3	1007.6	0.00	0.0	0.000	0.174	25.8
4/05/19	3:30p	26.6	27.1	26.6	62	18.7	3.2	ESE	1.61	19.3	E	26.6	27.5	27.5	1007.1	0.00	0.0	0.000	0.172	25.8
4/05/19	4:00p	26.2	27.3	26.2	62	18.4	3.2	NE	1.61	19.3	NNW	26.2	27.0	27.0	1006.6	0.00	0.0	0.000	0.164	25.9
4/05/19	4:30p	25.5	26.6	25.5	65	18.4	3.2	E	1.61	16.1	WSW	25.5	26.3	26.3	1006.5	0.00	0.0	0.000	0.149	25.9
4/05/19	5:00p	24.6	25.6	24.6	68	18.3	1.6	ENE	0.80	14.5	NE	24.6	25.5	25.5	1006.5	0.00	0.0	0.000	0.131	25.8
4/05/19	5:30p	23.8	24.6	23.8	71	18.3	3.2	E	1.61	16.1	ESE	23.8	24.8	24.8	1006.8	0.00	0.0	0.000	0.115	25.7
4/05/19	6:00p	23.1	23.8	23.1	74	18.2	1.6	E	0.80	12.9	SSE	23.1	24.1	24.1	1006.9	0.00	0.0	0.000	0.100	25.6
4/05/19	6:30p	22.5	23.1	22.5	77	18.3	1.6	ENE	0.80	8.0	ESE	22.5	23.3	23.3	1007.0	0.00	0.0	0.000	0.087	25.4
4/05/19	7:00p	22.1	22.5	22.1	79	18.2	1.6	E	0.80	8.0	ESE	22.1	22.8	22.8	1007.4	0.00	0.0	0.000	0.078	25.3
4/05/19	7:30p	21.4	22.1	21.4	82	18.2	1.6	E	0.80	12.9	E	21.4	22.2	22.2	1007.8	0.00	0.0	0.000	0.064	25.2
4/05/19	8:00p	20.9	21.4	20.9	83	17.9	1.6	E	0.80	6.4	NNE	20.9	21.7	21.7	1008.0	0.00	0.0	0.000	0.054	25.1
4/05/19	8:30p	20.4	20.9	20.4	83	17.4	1.6	E	0.80	6.4	E	20.4	21.3	21.3	1008.4	0.00	0.0	0.000	0.043	25.0
4/05/19	9:00p	20.0	20.4	20.0	80	16.4	0.0	E	0.00	3.2	E	20.0	20.7	20.7	1008.6	0.00	0.0	0.000	0.035	24.9
4/05/19	9:30p	20.1	20.1	19.9	79	16.3	0.0	E	0.00	4.8	E	20.1	20.7	20.7	1008.8	0.00	0.0	0.000	0.036	24.8
4/05/19	10:00p	19.7	20.0	19.7	75	15.2	1.6	E	0.80	8.0	ESE	19.7	20.2	20.2	1009.4	0.00	0.0	0.000	0.029	24.7
4/05/19	10:30p	19.3	19.7	19.2	59	11.1	1.6	E	0.80	12.9	E	19.3	18.9	18.9	1010.2	0.00	0.0	0.000	0.020	24.7
4/05/19	11:00p	18.9	19.3	18.9	41	5.4	1.6	E	0.80	12.9	ESE	18.9	17.6	17.6	1011.1	0.00	0.0	0.000	0.013	24.6
4/05/19	11:30p	18.8	18.9	18.8	41	5.3	1.6	E	0.80	9.7	E	18.8	17.4	17.4	1011.6	0.00	0.0	0.000	0.010	24.6
5/05/19	12:00a	18.4	18.8	18.4	1	-39.0	0.0	ESE	0.00	4.8	WNW	18.4	14.8	14.8	1012.2	0.00	0.0	0.000	0.001	24.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4/05/19	12:30a	69	18.1	25.0	12.73	.0726	698	1	100.0	30
4/05/19	1:00a	69	18.0	24.9	12.74	.0727	695	1	100.0	30
4/05/19	1:30a	69	18.0	24.9	12.74	.0727	703	1	100.0	30
4/05/19	2:00a	69	18.0	24.9	12.74	.0727	702	1	100.0	30
4/05/19	2:30a	69	17.9	24.8	12.75	.0727	693	1	100.0	30
4/05/19	3:00a	69	17.8	24.7	12.75	.0727	701	1	100.0	30
4/05/19	3:30a	69	17.7	24.6	12.76	.0727	703	1	100.0	30
4/05/19	4:00a	69	17.6	24.6	12.76	.0726	694	1	100.0	30
4/05/19	4:30a	68	17.4	24.4	12.55	.0726	703	1	100.0	30
4/05/19	5:00a	69	17.5	24.3	12.76	.0726	702	1	100.0	30
4/05/19	5:30a	69	17.4	24.2	12.77	.0727	694	1	100.0	30
4/05/19	6:00a	69	17.3	24.1	12.77	.0727	702	1	100.0	30
4/05/19	6:30a	69	17.2	24.0	12.77	.0728	700	1	100.0	30
4/05/19	7:00a	68	16.9	23.9	12.55	.0729	696	1	100.0	30
4/05/19	7:30a	68	17.0	24.1	12.55	.0729	701	1	100.0	30
4/05/19	8:00a	66	17.7	25.2	12.03	.0726	695	1	100.0	30
4/05/19	8:30a	64	17.9	25.8	11.60	.0724	701	1	100.0	30
4/05/19	9:00a	63	18.0	26.2	11.39	.0722	702	1	100.0	30
4/05/19	9:30a	62	17.9	26.4	11.18	.0722	700	1	100.0	30
4/05/19	10:00a	62	17.9	26.4	11.18	.0721	692	1	100.0	30
4/05/19	10:30a	62	17.9	26.4	11.18	.0721	702	1	100.0	30
4/05/19	11:00a	62	17.8	26.3	11.19	.0722	702	1	100.0	30
4/05/19	11:30a	62	17.9	26.4	11.18	.0721	696	1	100.0	30
4/05/19	12:00p	62	17.9	26.4	11.18	.0721	697	1	100.0	30
4/05/19	12:30p	62	17.9	26.4	11.18	.0720	702	1	100.0	30
4/05/19	1:00p	62	18.0	26.5	11.18	.0720	702	1	100.0	30
4/05/19	1:30p	62	18.0	26.5	11.18	.0719	694	1	100.0	30
4/05/19	2:00p	62	18.0	26.5	11.18	.0719	703	1	100.0	30
4/05/19	2:30p	62	18.0	26.5	11.18	.0719	699	1	100.0	30
4/05/19	3:00p	62	18.0	26.5	11.18	.0718	696	1	100.0	30
4/05/19	3:30p	62	18.0	26.5	11.18	.0718	702	1	100.0	30
4/05/19	4:00p	62	18.0	26.6	11.18	.0717	702	1	100.0	30
4/05/19	4:30p	63	18.3	26.7	11.38	.0717	693	1	100.0	30
4/05/19	5:00p	63	18.2	26.5	11.38	.0717	702	1	100.0	30
4/05/19	5:30p	63	18.1	26.4	11.39	.0718	703	1	100.0	30
4/05/19	6:00p	64	18.2	26.3	11.59	.0718	701	1	100.0	30
4/05/19	6:30p	64	18.1	26.2	11.59	.0719	693	1	100.0	30
4/05/19	7:00p	65	18.3	26.1	11.80	.0719	702	1	100.0	30
4/05/19	7:30p	65	18.2	25.9	11.80	.0720	702	1	100.0	30
4/05/19	8:00p	65	18.1	25.8	11.81	.0720	700	1	100.0	30
4/05/19	8:30p	66	18.2	25.8	12.01	.0721	695	1	100.0	30
4/05/19	9:00p	66	18.2	25.7	12.01	.0721	703	1	100.0	30
4/05/19	9:30p	67	18.3	25.7	12.22	.0721	702	1	100.0	30
4/05/19	10:00p	67	18.2	25.6	12.22	.0722	693	1	100.0	30
4/05/19	10:30p	68	18.4	25.6	12.49	.0723	701	1	100.0	30
4/05/19	11:00p	68	18.3	25.5	12.50	.0724	702	1	100.0	30
4/05/19	11:30p	68	18.3	25.4	12.50	.0724	702	1	100.0	30
5/05/19	12:00a	69	18.4	25.4	12.71	.0725	693	1	100.0	30