

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
2/05/17	12:30a	17.7	17.8	17.6	98	17.3	0.0	NNE	0.00	3.2	NE	17.7	18.2	18.2	1010.5	0.00	0.0	0.014	0.000	24.2
2/05/17	1:00a	17.5	17.7	17.5	98	17.2	0.0	NE	0.00	3.2	N	17.5	18.1	18.1	1010.0	0.00	0.0	0.017	0.000	24.1
2/05/17	1:30a	17.5	17.6	17.5	98	17.2	0.0	NNE	0.00	1.6	NNW	17.5	18.1	18.1	1009.4	0.00	0.0	0.017	0.000	24.1
2/05/17	2:00a	17.5	17.5	17.4	98	17.2	0.0	NNE	0.00	1.6	NNE	17.5	18.1	18.1	1009.4	0.00	0.0	0.017	0.000	24.0
2/05/17	2:30a	17.3	17.5	17.3	98	17.0	0.0	N	0.00	1.6	N	17.3	17.8	17.8	1009.0	0.00	0.0	0.021	0.000	23.9
2/05/17	3:00a	17.2	17.4	17.2	98	16.9	0.0	N	0.00	1.6	N	17.2	17.7	17.7	1008.7	0.00	0.0	0.023	0.000	23.9
2/05/17	3:30a	17.1	17.3	17.1	98	16.8	0.0	NNW	0.00	3.2	ENE	17.1	17.6	17.6	1008.5	0.00	0.0	0.025	0.000	23.8
2/05/17	4:00a	17.1	17.2	17.1	98	16.8	0.0	NNE	0.00	4.8	NE	17.1	17.6	17.6	1008.6	0.00	0.0	0.025	0.000	23.7
2/05/17	4:30a	17.2	17.2	17.1	98	16.8	0.0	NNE	0.00	3.2	NNE	17.2	17.7	17.7	1009.3	0.00	0.0	0.024	0.000	23.7
2/05/17	5:00a	17.1	17.2	17.1	98	16.7	0.0	NNE	0.00	6.4	NE	17.1	17.6	17.6	1009.8	0.00	0.0	0.027	0.000	23.6
2/05/17	5:30a	17.1	17.2	17.1	98	16.8	0.0	NE	0.00	1.6	NW	17.1	17.6	17.6	1010.1	0.00	0.0	0.025	0.000	23.6
2/05/17	6:00a	16.9	17.1	16.9	98	16.6	0.0	E	0.00	1.6	SW	16.9	17.4	17.4	1010.3	0.00	0.0	0.029	0.000	23.6
2/05/17	6:30a	16.8	16.9	16.8	98	16.5	0.0	NNE	0.00	1.6	ESE	16.8	17.2	17.2	1010.4	0.00	0.0	0.032	0.000	23.6
2/05/17	7:00a	17.1	17.1	16.8	99	16.9	0.0	NNW	0.00	1.6	NW	17.1	17.6	17.6	1010.5	0.00	0.0	0.027	0.000	24.2
2/05/17	7:30a	17.2	17.2	17.1	99	17.1	0.0	NNE	0.00	4.8	NE	17.2	17.8	17.8	1010.6	0.00	0.0	0.023	0.000	24.3
2/05/17	8:00a	18.0	18.0	17.2	99	17.8	1.6	NE	0.80	9.7	NNE	18.0	18.7	18.7	1010.8	0.00	0.0	0.007	0.000	24.6
2/05/17	8:30a	18.7	18.7	18.0	98	18.4	1.6	NNE	0.80	9.7	NNE	18.7	19.5	19.5	1010.7	0.00	0.0	0.000	0.008	24.8
2/05/17	9:00a	20.6	20.6	18.7	88	18.5	1.6	NE	0.80	8.0	NNE	20.6	21.6	21.6	1010.8	0.00	0.0	0.000	0.046	25.0
2/05/17	9:30a	21.9	21.9	20.6	81	18.5	1.6	NNE	0.80	11.3	NNE	21.9	22.7	22.7	1010.4	0.00	0.0	0.000	0.075	25.2
2/05/17	10:00a	22.7	23.6	22.0	74	17.8	1.6	NE	0.80	14.5	NNE	22.7	23.4	23.4	1010.2	0.00	0.0	0.000	0.090	25.4
2/05/17	10:30a	23.7	23.7	22.4	68	17.5	3.2	NE	1.61	14.5	NE	23.7	24.6	24.6	1009.9	0.00	0.0	0.000	0.112	25.4
2/05/17	11:00a	24.9	24.9	23.8	59	16.4	1.6	NE	0.80	12.9	NE	24.9	25.3	25.3	1009.7	0.00	0.0	0.000	0.138	25.6
2/05/17	11:30a	25.7	25.7	24.9	52	15.1	1.6	NE	0.80	8.0	NE	25.7	25.8	25.8	1009.5	0.00	0.0	0.000	0.154	25.7
2/05/17	12:00p	26.1	26.2	25.6	52	15.4	3.2	NE	1.61	14.5	NE	26.1	26.2	26.2	1009.0	0.00	0.0	0.000	0.161	25.8
2/05/17	12:30p	27.2	27.2	26.0	51	16.2	1.6	NE	0.80	12.9	NE	27.2	27.3	27.3	1008.7	0.00	0.0	0.000	0.184	25.9
2/05/17	1:00p	27.6	27.6	27.2	49	15.9	1.6	NE	0.80	11.3	ENE	27.6	27.7	27.7	1008.5	0.00	0.0	0.000	0.192	26.1
2/05/17	1:30p	26.7	27.7	26.7	47	14.5	1.6	NE	0.80	9.7	ENE	26.7	26.6	26.6	1008.3	0.00	0.0	0.000	0.175	26.1
2/05/17	2:00p	27.3	27.3	26.6	45	14.3	1.6	NE	0.80	9.7	NE	27.3	27.1	27.1	1007.9	0.00	0.0	0.000	0.186	26.2
2/05/17	2:30p	27.7	28.0	27.3	45	14.7	3.2	W	1.61	12.9	NW	27.7	27.7	27.7	1007.4	0.00	0.0	0.000	0.196	26.3
2/05/17	3:00p	27.9	27.9	27.2	45	14.9	1.6	NE	0.80	12.9	NNE	27.9	27.9	27.9	1007.0	0.00	0.0	0.000	0.199	26.4
2/05/17	3:30p	27.6	27.8	27.6	45	14.6	1.6	E	0.80	9.7	NE	27.6	27.4	27.4	1006.5	0.00	0.0	0.000	0.192	26.4
2/05/17	4:00p	26.5	28.0	26.5	48	14.6	1.6	NE	0.80	9.7	NE	26.5	26.4	26.4	1006.3	0.00	0.0	0.000	0.170	25.6
2/05/17	4:30p	24.3	26.5	24.3	73	19.2	1.6	NW	0.80	12.9	WNW	24.3	25.5	25.5	1006.7	0.00	0.0	0.000	0.125	24.9
2/05/17	5:00p	22.8	24.3	22.8	79	19.0	1.6	ENE	0.80	11.3	SE	22.8	23.8	23.8	1007.0	0.00	0.0	0.000	0.094	24.3
2/05/17	5:30p	21.8	22.8	21.8	84	19.0	1.6	SE	0.80	12.9	NW	21.8	22.8	22.8	1007.5	0.00	0.0	0.000	0.073	24.6
2/05/17	6:00p	20.9	21.8	20.9	88	18.9	1.6	WNW	0.80	8.0	SE	20.9	21.9	21.9	1008.2	0.00	0.0	0.000	0.054	24.7
2/05/17	6:30p	20.6	20.9	20.6	90	18.9	0.0	SE	0.00	6.4	SSE	20.6	21.7	21.7	1008.2	0.00	0.0	0.000	0.046	24.7
2/05/17	7:00p	20.2	20.6	20.2	91	18.7	0.0	NW	0.00	6.4	SSE	20.2	21.2	21.2	1008.8	0.00	0.0	0.000	0.038	24.7
2/05/17	7:30p	20.0	20.2	20.0	92	18.7	0.0	ESE	0.00	4.8	NW	20.0	21.0	21.0	1009.0	0.00	0.0	0.000	0.035	24.7
2/05/17	8:00p	19.7	20.0	19.7	93	18.5	0.0	NNW	0.00	3.2	N	19.7	20.6	20.6	1009.4	0.00	0.0	0.000	0.028	24.7
2/05/17	8:30p	19.7	19.7	19.6	93	18.5	0.0	ESE	0.00	3.2	ESE	19.7	20.6	20.6	1010.1	0.00	0.0	0.000	0.028	24.7
2/05/17	9:00p	19.4	19.7	19.4	93	18.3	0.0	S	0.00	1.6	SE	19.4	20.3	20.3	1010.5	0.00	0.0	0.000	0.023	24.7
2/05/17	9:30p	19.2	19.4	19.2	94	18.2	0.0	---	0.00	0.0	---	19.2	20.0	20.0	1010.5	0.00	0.0	0.000	0.017	24.6
2/05/17	10:00p	18.7	19.2	18.7	86	16.3	0.0	---	0.00	0.0	---	18.7	19.3	19.3	1011.0	0.00	0.0	0.000	0.008	24.5
2/05/17	10:30p	18.5	18.7	18.5	88	16.5	0.0	ENE	0.00	1.6	ENE	18.5	19.1	19.1	1011.3	0.00	0.0	0.000	0.003	24.4
2/05/17	11:00p	18.3	18.6	18.3	92	17.0	0.0	NE	0.00	3.2	NE	18.3	18.9	18.9	1011.3	0.00	0.0	0.001	0.000	24.4
2/05/17	11:30p	18.1	18.3	18.1	94	17.1	0.0	N	0.00	4.8	NNW	18.1	18.7	18.7	1010.9	0.00	0.0	0.005	0.000	24.2
3/05/17	12:00a	17.9	18.1	17.9	94	16.9	0.0	NE	0.00	4.8	ENE	17.9	18.4	18.4	1010.6	0.00	0.0	0.009	0.000	24.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2/05/17	12:30a	68	17.9	25.1	12.53	.0724	702	1	100.0	30
2/05/17	1:00a	68	17.8	24.9	12.53	.0724	703	1	100.0	30
2/05/17	1:30a	69	18.0	24.9	12.74	.0724	692	1	100.0	30
2/05/17	2:00a	69	18.0	24.9	12.74	.0724	703	1	100.0	30
2/05/17	2:30a	69	17.9	24.8	12.75	.0724	702	1	100.0	30
2/05/17	3:00a	69	17.9	24.8	12.75	.0724	699	1	100.0	30
2/05/17	3:30a	69	17.8	24.7	12.75	.0724	697	1	100.0	30
2/05/17	4:00a	69	17.7	24.6	12.76	.0724	702	1	100.0	30
2/05/17	4:30a	69	17.7	24.6	12.76	.0725	703	1	100.0	30
2/05/17	5:00a	69	17.6	24.5	12.76	.0726	692	1	100.0	30
2/05/17	5:30a	69	17.6	24.5	12.76	.0726	703	1	100.0	30
2/05/17	6:00a	69	17.6	24.5	12.76	.0726	702	1	100.0	30
2/05/17	6:30a	69	17.6	24.5	12.76	.0726	694	1	100.0	30
2/05/17	7:00a	68	17.9	25.1	12.53	.0724	702	1	100.0	30
2/05/17	7:30a	67	17.8	25.1	12.24	.0724	699	1	100.0	30
2/05/17	8:00a	67	18.0	25.4	12.23	.0724	696	1	100.0	30
2/05/17	8:30a	67	18.2	25.6	12.22	.0723	692	1	100.0	30
2/05/17	9:00a	66	18.2	25.8	12.01	.0722	703	1	100.0	30
2/05/17	9:30a	66	18.4	26.0	12.00	.0722	700	1	100.0	30
2/05/17	10:00a	65	18.3	26.2	11.80	.0721	695	1	100.0	30
2/05/17	10:30a	63	17.9	26.1	11.39	.0721	698	1	100.0	30
2/05/17	11:00a	61	17.5	26.1	10.99	.0721	702	1	100.0	30
2/05/17	11:30a	59	17.1	26.2	10.62	.0721	696	1	100.0	30
2/05/17	12:00p	58	16.9	26.3	10.41	.0720	700	1	100.0	30
2/05/17	12:30p	58	17.0	26.4	10.40	.0720	703	1	100.0	30
2/05/17	1:00p	57	16.9	26.5	10.19	.0719	694	1	100.0	30
2/05/17	1:30p	57	16.9	26.6	10.19	.0719	698	1	100.0	30
2/05/17	2:00p	56	16.7	26.6	10.08	.0719	691	1	100.0	30
2/05/17	2:30p	55	16.6	26.7	9.87	.0718	701	1	100.0	30
2/05/17	3:00p	55	16.6	26.7	9.87	.0718	702	1	100.0	30
2/05/17	3:30p	54	16.3	26.7	9.76	.0718	694	1	100.0	30
2/05/17	4:00p	50	14.4	25.6	9.19	.0721	693	1	100.0	30
2/05/17	4:30p	49	13.4	24.8	9.01	.0724	700	1	100.0	30
2/05/17	5:00p	52	13.8	24.4	9.53	.0725	696	1	100.0	30
2/05/17	5:30p	60	16.3	25.0	10.90	.0723	690	1	100.0	30
2/05/17	6:00p	61	16.7	25.2	11.02	.0723	703	1	100.0	30
2/05/17	6:30p	62	16.9	25.2	11.22	.0722	701	1	100.0	30
2/05/17	7:00p	63	17.2	25.3	11.42	.0723	701	1	100.0	30
2/05/17	7:30p	64	17.5	25.4	11.62	.0723	692	1	100.0	30
2/05/17	8:00p	64	17.5	25.4	11.62	.0723	702	1	100.0	30
2/05/17	8:30p	64	17.4	25.3	11.62	.0723	701	1	100.0	30
2/05/17	9:00p	65	17.6	25.3	11.82	.0724	698	1	100.0	30
2/05/17	9:30p	65	17.5	25.2	11.83	.0724	697	1	100.0	30
2/05/17	10:00p	65	17.5	25.2	11.83	.0725	702	1	100.0	30
2/05/17	10:30p	65	17.4	25.1	11.83	.0725	702	1	100.0	30
2/05/17	11:00p	65	17.4	25.1	11.83	.0725	693	1	100.0	30
2/05/17	11:30p	65	17.2	24.9	11.84	.0725	702	1	100.0	30
3/05/17	12:00a	66	17.4	24.9	12.04	.0725	703	1	100.0	30