

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
2/07/17	12:30a	16.9	17.1	16.9	98	16.6	0.0	NNE	0.00	3.2	NNE	16.9	17.4	17.4	1014.3	0.00	0.0	0.029	0.000	22.5
2/07/17	1:00a	17.0	17.0	16.9	97	16.5	0.0	NE	0.00	3.2	NE	17.0	17.4	17.4	1014.0	0.00	0.0	0.028	0.000	22.4
2/07/17	1:30a	16.9	17.0	16.9	98	16.6	0.0	W	0.00	4.8	W	16.9	17.3	17.3	1013.7	0.00	0.0	0.030	0.000	22.3
2/07/17	2:00a	16.9	16.9	16.8	98	16.6	0.0	---	0.00	0.0	---	16.9	17.3	17.3	1013.3	0.00	0.0	0.030	0.000	22.3
2/07/17	2:30a	16.7	16.9	16.7	98	16.4	0.0	---	0.00	0.0	---	16.7	17.2	17.2	1013.3	0.00	0.0	0.034	0.000	22.3
2/07/17	3:00a	16.8	16.8	16.7	98	16.5	0.0	---	0.00	0.0	---	16.8	17.2	17.2	1013.4	0.00	0.0	0.032	0.000	22.2
2/07/17	3:30a	16.8	16.8	16.7	98	16.5	0.0	---	0.00	0.0	---	16.8	17.2	17.2	1013.5	0.00	0.0	0.032	0.000	22.2
2/07/17	4:00a	16.8	16.8	16.8	98	16.5	0.0	ENE	0.00	1.6	NW	16.8	17.2	17.2	1013.3	0.00	0.0	0.032	0.000	22.2
2/07/17	4:30a	16.6	16.8	16.6	98	16.3	0.0	NE	0.00	6.4	NNW	16.6	17.0	17.0	1013.3	0.00	0.0	0.036	0.000	22.2
2/07/17	5:00a	16.4	16.6	16.4	98	16.1	0.0	N	0.00	1.6	ENE	16.4	16.8	16.8	1013.5	0.00	0.0	0.039	0.000	22.1
2/07/17	5:30a	16.5	16.5	16.4	98	16.2	0.0	SE	0.00	1.6	SE	16.5	16.9	16.9	1013.7	0.00	0.0	0.038	0.000	22.2
2/07/17	6:00a	16.7	16.7	16.5	98	16.4	0.0	---	0.00	0.0	---	16.7	17.2	17.2	1013.9	0.00	0.0	0.034	0.000	22.1
2/07/17	6:30a	16.9	16.9	16.7	97	16.4	0.0	NE	0.00	1.6	N	16.9	17.3	17.3	1014.0	0.00	0.0	0.030	0.000	22.1
2/07/17	7:00a	17.2	17.2	16.9	97	16.7	0.0	SE	0.00	3.2	ENE	17.2	17.7	17.7	1014.5	0.00	0.0	0.023	0.000	22.2
2/07/17	7:30a	17.8	17.8	17.2	96	17.2	0.0	NE	0.00	3.2	ENE	17.8	18.4	18.4	1014.6	0.00	0.0	0.010	0.000	22.2
2/07/17	8:00a	18.8	18.8	17.8	94	17.8	0.0	ENE	0.00	6.4	NNE	18.8	19.6	19.6	1014.6	0.00	0.0	0.000	0.010	22.6
2/07/17	8:30a	21.3	21.3	18.9	86	18.9	0.0	NE	0.00	4.8	NE	21.3	22.3	22.3	1014.7	0.00	0.0	0.000	0.063	23.3
2/07/17	9:00a	21.0	21.3	20.9	84	18.2	0.0	NNE	0.00	8.0	ESE	21.0	21.8	21.8	1014.8	0.00	0.0	0.000	0.056	23.3
2/07/17	9:30a	20.4	21.0	20.4	86	18.0	0.0	NE	0.00	6.4	NE	20.4	21.3	21.3	1014.9	0.00	0.0	0.000	0.043	23.2
2/07/17	10:00a	20.4	20.5	20.3	87	18.2	0.0	NE	0.00	8.0	NE	20.4	21.4	21.4	1015.1	0.00	0.0	0.000	0.043	23.1
2/07/17	10:30a	20.0	20.4	20.0	89	18.1	0.0	NW	0.00	3.2	NE	20.0	20.9	20.9	1015.0	0.00	0.0	0.000	0.035	23.0
2/07/17	11:00a	19.7	20.0	19.7	93	18.5	0.0	NNE	0.00	6.4	NE	19.7	20.6	20.6	1014.7	0.51	0.0	0.000	0.028	23.0
2/07/17	11:30a	19.6	19.8	19.6	92	18.3	0.0	NE	0.00	3.2	NE	19.6	20.5	20.5	1014.7	0.51	1.8	0.000	0.027	23.1
2/07/17	12:00p	19.1	19.6	19.1	98	18.7	0.0	NNE	0.00	1.6	SW	19.1	19.9	19.9	1014.1	2.03	7.1	0.000	0.015	23.0
2/07/17	12:30p	19.2	19.3	19.0	98	18.9	0.0	NE	0.00	3.2	NE	19.2	20.1	20.1	1013.6	0.00	0.0	0.000	0.019	23.1
2/07/17	1:00p	19.7	19.7	19.0	98	19.3	0.0	NE	0.00	4.8	NE	19.7	20.7	20.7	1013.3	0.00	0.0	0.000	0.028	23.2
2/07/17	1:30p	19.7	19.9	19.7	98	19.3	1.6	NE	0.80	6.4	NE	19.7	20.7	20.7	1012.9	0.00	0.0	0.000	0.028	23.3
2/07/17	2:00p	20.0	20.3	19.6	97	19.5	1.6	NE	0.80	9.7	NE	20.0	21.1	21.1	1012.4	0.00	0.0	0.000	0.035	23.4
2/07/17	2:30p	20.1	20.7	19.9	96	19.5	1.6	NE	0.80	11.3	E	20.1	21.2	21.2	1012.5	0.00	0.0	0.000	0.037	23.4
2/07/17	3:00p	19.3	20.1	19.3	96	18.7	0.0	NE	0.00	9.7	NW	19.3	20.2	20.2	1012.5	0.76	2.0	0.000	0.021	23.3
2/07/17	3:30p	18.4	19.3	18.4	97	18.0	0.0	NE	0.00	4.8	E	18.4	19.2	19.2	1012.7	7.87	49.0	0.000	0.002	23.1
2/07/17	4:00p	17.9	18.4	17.9	98	17.6	0.0	NE	0.00	9.7	NNE	17.9	18.5	18.5	1012.7	3.05	39.9	0.009	0.000	22.9
2/07/17	4:30p	17.3	17.8	17.3	98	17.0	0.0	NE	0.00	9.7	ENE	17.3	17.8	17.8	1012.8	3.56	39.9	0.022	0.000	22.7
2/07/17	5:00p	16.8	17.3	16.8	98	16.5	0.0	NE	0.00	8.0	NE	16.8	17.3	17.3	1013.4	1.78	4.6	0.031	0.000	22.5
2/07/17	5:30p	16.6	16.8	16.6	98	16.2	0.0	NE	0.00	3.2	NNE	16.6	16.9	16.9	1014.5	0.76	3.0	0.037	0.000	22.4
2/07/17	6:00p	16.5	16.6	16.5	98	16.2	0.0	NE	0.00	4.8	NE	16.5	16.9	16.9	1014.4	1.52	3.3	0.038	0.000	22.3
2/07/17	6:30p	16.6	16.6	16.5	99	16.5	0.0	NNE	0.00	3.2	NE	16.6	17.1	17.1	1014.9	0.51	2.0	0.036	0.000	22.2
2/07/17	7:00p	16.7	16.7	16.6	99	16.5	0.0	NE	0.00	3.2	NNW	16.7	17.1	17.1	1015.5	0.51	1.8	0.035	0.000	22.2
2/07/17	7:30p	16.8	16.8	16.7	99	16.6	0.0	NE	0.00	4.8	NE	16.8	17.2	17.2	1015.9	0.51	0.0	0.032	0.000	22.2
2/07/17	8:00p	16.7	16.8	16.7	99	16.6	0.0	NE	0.00	6.4	NE	16.7	17.2	17.2	1015.9	0.00	0.0	0.034	0.000	22.1
2/07/17	8:30p	16.7	16.8	16.7	99	16.6	0.0	WNW	0.00	3.2	NNE	16.7	17.2	17.2	1016.1	0.00	0.0	0.034	0.000	22.1
2/07/17	9:00p	16.9	16.9	16.7	99	16.7	0.0	NE	0.00	4.8	NE	16.9	17.4	17.4	1016.3	0.00	0.0	0.030	0.000	21.9
2/07/17	9:30p	16.8	16.9	16.8	99	16.6	0.0	NE	0.00	6.4	NNE	16.8	17.2	17.2	1016.6	0.00	0.0	0.032	0.000	21.9
2/07/17	10:00p	16.7	16.8	16.6	99	16.5	0.0	NNE	0.00	4.8	N	16.7	17.1	17.1	1016.8	0.00	0.0	0.035	0.000	21.9
2/07/17	10:30p	16.7	16.7	16.6	99	16.6	0.0	NE	0.00	4.8	W	16.7	17.2	17.2	1016.7	0.00	0.0	0.034	0.000	21.8
2/07/17	11:00p	16.7	16.8	16.7	99	16.6	0.0	NE	0.00	6.4	NNE	16.7	17.2	17.2	1016.4	0.00	0.0	0.034	0.000	21.8
2/07/17	11:30p	16.8	16.8	16.7	99	16.6	0.0	NE	0.00	8.0	ENE	16.8	17.2	17.2	1016.6	0.00	0.0	0.032	0.000	21.8
3/07/17	12:00a	16.8	16.8	16.8	99	16.7	0.0	WNW	0.00	6.4	NNW	16.8	17.3	17.3	1016.5	0.00	0.0	0.031	0.000	21.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2/07/17	12:30a	76	18.1	23.2	14.70	.0731	702	1	100.0	30
2/07/17	1:00a	76	17.9	23.1	14.70	.0731	702	1	100.0	30
2/07/17	1:30a	76	17.9	23.0	14.71	.0731	693	1	100.0	30
2/07/17	2:00a	76	17.9	23.0	14.71	.0731	703	1	100.0	30
2/07/17	2:30a	76	17.8	22.9	14.71	.0731	702	1	100.0	30
2/07/17	3:00a	76	17.8	22.8	14.71	.0732	693	1	100.0	30
2/07/17	3:30a	76	17.7	22.8	14.71	.0732	702	1	100.0	30
2/07/17	4:00a	76	17.7	22.8	14.71	.0732	703	1	100.0	30
2/07/17	4:30a	76	17.7	22.8	14.71	.0732	697	1	100.0	30
2/07/17	5:00a	76	17.7	22.7	14.71	.0732	697	1	100.0	30
2/07/17	5:30a	76	17.7	22.8	14.71	.0732	703	1	100.0	30
2/07/17	6:00a	76	17.7	22.7	14.71	.0732	701	1	100.0	30
2/07/17	6:30a	76	17.7	22.7	14.71	.0732	694	1	100.0	30
2/07/17	7:00a	76	17.7	22.8	14.71	.0733	702	1	100.0	30
2/07/17	7:30a	76	17.8	22.8	14.71	.0732	702	1	100.0	30
2/07/17	8:00a	75	17.9	23.3	14.40	.0732	693	1	100.0	30
2/07/17	8:30a	73	18.2	24.2	13.79	.0730	701	1	100.0	30
2/07/17	9:00a	73	18.2	24.3	13.79	.0729	703	1	100.0	30
2/07/17	9:30a	73	18.1	24.2	13.80	.0730	702	1	100.0	30
2/07/17	10:00a	73	18.0	24.0	13.81	.0730	693	1	100.0	30
2/07/17	10:30a	73	17.9	23.8	13.81	.0731	700	1	100.0	30
2/07/17	11:00a	74	18.1	23.9	14.11	.0730	703	1	100.0	30
2/07/17	11:30a	74	18.2	23.9	14.11	.0730	702	1	100.0	30
2/07/17	12:00p	74	18.1	23.9	14.11	.0730	692	1	100.0	30
2/07/17	12:30p	74	18.2	23.9	14.11	.0729	701	1	100.0	30
2/07/17	1:00p	74	18.3	24.1	14.10	.0729	702	1	100.0	30
2/07/17	1:30p	74	18.4	24.3	14.09	.0728	703	1	100.0	30
2/07/17	2:00p	73	18.3	24.4	13.79	.0728	692	1	100.0	30
2/07/17	2:30p	73	18.3	24.4	13.78	.0727	702	1	100.0	30
2/07/17	3:00p	74	18.4	24.3	14.09	.0728	702	1	100.0	30
2/07/17	3:30p	74	18.2	24.1	14.11	.0728	702	1	100.0	30
2/07/17	4:00p	74	18.1	23.8	14.12	.0729	692	1	100.0	30
2/07/17	4:30p	75	18.0	23.4	14.39	.0730	702	1	100.0	30
2/07/17	5:00p	76	18.1	23.2	14.70	.0731	703	1	100.0	30
2/07/17	5:30p	76	17.9	23.1	14.70	.0732	701	1	100.0	30
2/07/17	6:00p	76	17.8	22.9	14.71	.0732	694	1	100.0	30
2/07/17	6:30p	76	17.8	22.8	14.71	.0733	702	1	100.0	30
2/07/17	7:00p	76	17.7	22.8	14.71	.0733	703	1	100.0	30
2/07/17	7:30p	76	17.7	22.8	14.71	.0734	692	1	100.0	30
2/07/17	8:00p	77	17.9	22.7	14.95	.0734	702	1	100.0	30
2/07/17	8:30p	77	17.8	22.7	14.95	.0734	703	1	100.0	30
2/07/17	9:00p	77	17.7	22.6	14.95	.0734	697	1	100.0	30
2/07/17	9:30p	77	17.7	22.6	14.95	.0735	698	1	100.0	30
2/07/17	10:00p	77	17.7	22.5	14.95	.0735	702	1	100.0	30
2/07/17	10:30p	77	17.6	22.4	14.95	.0735	703	1	100.0	30
2/07/17	11:00p	77	17.6	22.4	14.95	.0735	692	1	100.0	30
2/07/17	11:30p	77	17.6	22.3	14.95	.0735	702	1	100.0	30
3/07/17	12:00a	77	17.5	22.3	14.95	.0735	703	1	100.0	30