

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
7/10/17	12:30a	16.5	16.5	16.4	98	16.2	0.0	SE	0.00	1.6	SE	16.5	16.9	16.9	1010.0	0.00	0.0	0.038	0.000	21.4
7/10/17	1:00a	16.3	16.5	16.3	98	16.0	0.0	---	0.00	0.0	---	16.3	16.7	16.7	1009.6	0.00	0.0	0.042	0.000	21.3
7/10/17	1:30a	15.8	16.3	15.8	98	15.5	0.0	NNE	0.00	1.6	NE	15.8	16.2	16.2	1009.5	0.00	0.0	0.052	0.000	21.2
7/10/17	2:00a	15.5	15.8	15.5	98	15.2	0.0	NE	0.00	3.2	NE	15.5	15.8	15.8	1009.4	0.00	0.0	0.059	0.000	21.1
7/10/17	2:30a	15.4	15.5	15.4	98	15.1	0.0	NE	0.00	1.6	NE	15.4	15.7	15.7	1009.4	0.00	0.0	0.060	0.000	21.1
7/10/17	3:00a	15.5	15.5	15.4	98	15.2	0.0	---	0.00	0.0	---	15.5	15.8	15.8	1009.6	0.00	0.0	0.059	0.000	21.0
7/10/17	3:30a	15.8	15.8	15.5	98	15.5	0.0	---	0.00	0.0	---	15.8	16.1	16.1	1009.8	0.00	0.0	0.053	0.000	21.0
7/10/17	4:00a	15.7	15.8	15.7	98	15.4	0.0	NE	0.00	1.6	NE	15.7	15.9	15.9	1009.9	0.00	0.0	0.056	0.000	20.9
7/10/17	4:30a	15.7	15.7	15.7	98	15.4	0.0	---	0.00	0.0	---	15.7	16.0	16.0	1010.3	0.51	0.0	0.054	0.000	20.9
7/10/17	5:00a	15.7	15.8	15.7	98	15.4	0.0	---	0.00	0.0	---	15.7	16.0	16.0	1010.3	0.00	0.0	0.054	0.000	20.9
7/10/17	5:30a	15.7	15.7	15.7	98	15.4	0.0	---	0.00	0.0	---	15.7	16.0	16.0	1010.5	0.00	0.0	0.054	0.000	20.9
7/10/17	6:00a	15.8	15.9	15.7	98	15.5	0.0	---	0.00	0.0	---	15.8	16.2	16.2	1010.6	0.00	0.0	0.052	0.000	20.9
7/10/17	6:30a	16.0	16.1	15.8	98	15.7	0.0	---	0.00	0.0	---	16.0	16.3	16.3	1011.2	0.00	0.0	0.049	0.000	20.9
7/10/17	7:00a	16.3	16.3	16.1	98	16.0	0.0	---	0.00	0.0	---	16.3	16.7	16.7	1011.6	0.00	0.0	0.043	0.000	20.9
7/10/17	7:30a	16.7	16.7	16.3	98	16.4	0.0	---	0.00	0.0	---	16.7	17.2	17.2	1011.7	0.00	0.0	0.034	0.000	21.0
7/10/17	8:00a	17.6	17.6	16.7	96	16.9	0.0	NNW	0.00	1.6	SE	17.6	18.1	18.1	1012.0	0.00	0.0	0.016	0.000	21.2
7/10/17	8:30a	18.1	18.2	17.6	93	17.0	0.0	NNW	0.00	4.8	WNW	18.1	18.7	18.7	1012.3	0.00	0.0	0.005	0.000	21.4
7/10/17	9:00a	18.0	18.2	17.9	94	17.0	0.0	E	0.00	4.8	ENE	18.0	18.6	18.6	1012.5	0.00	0.0	0.007	0.000	21.4
7/10/17	9:30a	19.7	19.7	18.0	90	18.0	0.0	SE	0.00	6.4	S	19.7	20.6	20.6	1012.3	0.00	0.0	0.000	0.029	21.7
7/10/17	10:00a	20.1	20.1	19.7	87	17.9	1.6	SE	0.80	8.0	N	20.1	21.0	21.0	1012.4	0.00	0.0	0.000	0.037	21.9
7/10/17	10:30a	21.0	21.1	20.1	81	17.6	1.6	SE	0.80	11.3	SSE	21.0	21.7	21.7	1012.1	0.00	0.0	0.000	0.056	22.1
7/10/17	11:00a	20.4	21.2	20.4	83	17.5	1.6	SSE	0.80	8.0	SSW	20.4	21.3	21.3	1011.9	0.00	0.0	0.000	0.044	22.2
7/10/17	11:30a	20.5	20.6	20.1	82	17.3	3.2	SSE	1.61	19.3	SE	20.5	21.4	21.4	1011.4	0.00	0.0	0.000	0.045	22.3
7/10/17	12:00p	21.0	21.0	20.5	84	18.2	1.6	ESE	0.80	12.9	S	21.0	21.8	21.8	1011.2	0.00	0.0	0.000	0.056	22.4
7/10/17	12:30p	20.5	21.1	20.5	86	18.1	1.6	E	0.80	8.0	S	20.5	21.5	21.5	1010.8	0.00	0.0	0.000	0.045	22.4
7/10/17	1:00p	21.5	21.5	20.5	85	18.9	1.6	WNW	0.80	6.4	WNW	21.5	22.4	22.4	1010.3	0.00	0.0	0.000	0.066	22.5
7/10/17	1:30p	21.5	21.6	21.4	84	18.7	3.2	ESE	1.61	14.5	SW	21.5	22.4	22.4	1010.0	0.00	0.0	0.000	0.066	22.6
7/10/17	2:00p	21.4	21.5	21.0	87	19.1	1.6	ENE	0.80	9.7	SSE	21.4	22.4	22.4	1009.7	0.00	0.0	0.000	0.064	22.7
7/10/17	2:30p	20.1	21.4	20.1	89	18.2	3.2	SE	1.61	12.9	WNW	20.1	21.1	21.1	1009.7	0.00	0.0	0.000	0.037	22.7
7/10/17	3:00p	19.3	20.1	19.3	88	17.2	3.2	SSW	1.61	16.1	SW	19.3	20.0	20.0	1009.7	0.00	0.0	0.000	0.020	22.6
7/10/17	3:30p	19.2	19.3	19.1	92	17.8	1.6	ESE	0.80	20.9	SW	19.2	19.9	19.9	1009.9	0.00	0.0	0.000	0.017	22.4
7/10/17	4:00p	19.4	19.4	19.2	90	17.7	0.0	WNW	0.00	6.4	WNW	19.4	20.2	20.2	1010.0	0.00	0.0	0.000	0.022	22.3
7/10/17	4:30p	19.4	19.6	19.4	90	17.7	1.6	SSE	0.80	9.7	SSE	19.4	20.2	20.2	1010.2	0.00	0.0	0.000	0.022	22.2
7/10/17	5:00p	18.8	19.4	18.8	92	17.5	1.6	WNW	0.80	8.0	WNW	18.8	19.6	19.6	1010.7	0.00	0.0	0.000	0.010	22.1
7/10/17	5:30p	18.3	18.8	18.3	95	17.5	0.0	ENE	0.00	1.6	SE	18.3	19.0	19.0	1011.2	0.00	0.0	0.000	0.000	21.9
7/10/17	6:00p	18.2	18.3	18.1	95	17.4	0.0	SSE	0.00	3.2	N	18.2	18.8	18.8	1011.7	0.00	0.0	0.003	0.000	21.8
7/10/17	6:30p	18.0	18.2	18.0	95	17.2	0.0	SSE	0.00	3.2	S	18.0	18.6	18.6	1012.1	0.00	0.0	0.007	0.000	21.8
7/10/17	7:00p	17.5	18.0	17.5	96	16.9	0.0	S	0.00	3.2	S	17.5	18.0	18.0	1012.4	0.00	0.0	0.017	0.000	21.7
7/10/17	7:30p	17.2	17.5	17.2	97	16.7	0.0	N	0.00	6.4	NNW	17.2	17.7	17.7	1012.8	0.00	0.0	0.023	0.000	21.6
7/10/17	8:00p	17.2	17.2	17.1	97	16.7	0.0	NNW	0.00	3.2	NNW	17.2	17.7	17.7	1013.3	0.00	0.0	0.024	0.000	21.6
7/10/17	8:30p	17.2	17.2	17.1	97	16.7	0.0	SW	0.00	1.6	SW	17.2	17.7	17.7	1013.9	0.00	0.0	0.023	0.000	21.4
7/10/17	9:00p	17.3	17.3	17.2	97	16.8	0.0	ENE	0.00	3.2	ENE	17.3	17.8	17.8	1014.2	0.00	0.0	0.022	0.000	21.4
7/10/17	9:30p	17.1	17.3	17.1	97	16.6	0.0	SSE	0.00	1.6	SSE	17.1	17.6	17.6	1014.4	0.00	0.0	0.025	0.000	21.4
7/10/17	10:00p	17.1	17.2	17.1	97	16.6	0.0	---	0.00	0.0	---	17.1	17.5	17.5	1014.4	0.00	0.0	0.027	0.000	21.3
7/10/17	10:30p	16.9	17.1	16.9	97	16.5	0.0	ESE	0.00	1.6	SE	16.9	17.4	17.4	1014.3	0.00	0.0	0.029	0.000	21.3
7/10/17	11:00p	16.7	16.9	16.7	98	16.4	0.0	NW	0.00	3.2	NW	16.7	17.2	17.2	1014.1	0.00	0.0	0.034	0.000	21.3
7/10/17	11:30p	16.7	16.8	16.7	98	16.4	0.0	N	0.00	1.6	N	16.7	17.2	17.2	1013.6	0.00	0.0	0.034	0.000	21.2
8/10/17	12:00a	16.8	16.8	16.7	98	16.5	0.0	ESE	0.00	1.6	S	16.8	17.2	17.2	1013.3	0.00	0.0	0.032	0.000	21.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/10/17	12:30a	80	17.8	22.1	16.14	.0731	692	1	100.0	30
7/10/17	1:00a	80	17.7	22.0	16.14	.0731	703	1	100.0	30
7/10/17	1:30a	80	17.6	21.8	16.15	.0731	702	1	100.0	30
7/10/17	2:00a	80	17.5	21.7	16.15	.0732	699	1	100.0	30
7/10/17	2:30a	80	17.5	21.7	16.16	.0732	695	1	100.0	30
7/10/17	3:00a	80	17.4	21.7	16.17	.0732	703	1	100.0	30
7/10/17	3:30a	80	17.4	21.7	16.17	.0732	702	1	100.0	30
7/10/17	4:00a	80	17.4	21.6	16.18	.0733	693	1	100.0	30
7/10/17	4:30a	80	17.3	21.6	16.19	.0733	703	1	100.0	30
7/10/17	5:00a	80	17.3	21.6	16.19	.0733	702	1	100.0	30
7/10/17	5:30a	80	17.3	21.6	16.19	.0733	693	1	100.0	30
7/10/17	6:00a	80	17.3	21.6	16.19	.0733	701	1	100.0	30
7/10/17	6:30a	80	17.3	21.6	16.19	.0734	701	1	100.0	30
7/10/17	7:00a	80	17.4	21.6	16.18	.0734	693	1	100.0	30
7/10/17	7:30a	80	17.4	21.7	16.17	.0734	699	1	100.0	30
7/10/17	8:00a	79	17.4	21.8	15.75	.0733	702	1	100.0	30
7/10/17	8:30a	79	17.6	22.1	15.74	.0733	700	1	100.0	30
7/10/17	9:00a	78	17.4	22.0	15.34	.0733	691	1	100.0	30
7/10/17	9:30a	78	17.7	22.3	15.33	.0732	701	1	100.0	30
7/10/17	10:00a	78	17.9	22.6	15.32	.0732	699	1	100.0	30
7/10/17	10:30a	77	17.9	22.7	14.95	.0731	699	1	100.0	30
7/10/17	11:00a	77	17.9	22.8	14.95	.0730	691	1	100.0	30
7/10/17	11:30a	77	18.0	22.9	14.95	.0730	701	1	100.0	30
7/10/17	12:00p	76	17.9	23.1	14.70	.0729	701	1	100.0	30
7/10/17	12:30p	76	17.9	23.1	14.70	.0729	703	1	100.0	30
7/10/17	1:00p	76	18.1	23.2	14.70	.0728	692	1	100.0	30
7/10/17	1:30p	76	18.2	23.4	14.70	.0728	700	1	100.0	30
7/10/17	2:00p	76	18.3	23.6	14.69	.0727	702	1	100.0	30
7/10/17	2:30p	76	18.2	23.5	14.69	.0727	702	1	100.0	30
7/10/17	3:00p	76	18.2	23.4	14.70	.0727	696	1	100.0	30
7/10/17	3:30p	76	17.9	23.1	14.70	.0728	697	1	100.0	30
7/10/17	4:00p	77	18.0	22.9	14.95	.0729	703	1	100.0	30
7/10/17	4:30p	77	18.0	22.9	14.95	.0729	702	1	100.0	30
7/10/17	5:00p	77	17.9	22.7	14.95	.0730	694	1	100.0	30
7/10/17	5:30p	78	17.9	22.6	15.32	.0731	700	1	100.0	30
7/10/17	6:00p	78	17.8	22.4	15.32	.0731	702	1	100.0	30
7/10/17	6:30p	78	17.8	22.4	15.33	.0732	703	1	100.0	30
7/10/17	7:00p	79	17.9	22.4	15.73	.0732	691	1	100.0	30
7/10/17	7:30p	79	17.8	22.3	15.73	.0733	703	1	100.0	30
7/10/17	8:00p	79	17.8	22.2	15.73	.0733	702	1	100.0	30
7/10/17	8:30p	79	17.6	22.1	15.74	.0734	697	1	100.0	30
7/10/17	9:00p	79	17.6	22.0	15.74	.0734	698	1	100.0	30
7/10/17	9:30p	80	17.8	22.1	16.14	.0734	703	1	100.0	30
7/10/17	10:00p	80	17.7	22.0	16.14	.0735	702	1	100.0	30
7/10/17	10:30p	80	17.7	22.0	16.14	.0734	692	1	100.0	30
7/10/17	11:00p	80	17.7	21.9	16.14	.0735	703	1	100.0	30
7/10/17	11:30p	80	17.6	21.8	16.15	.0734	702	1	100.0	30
8/10/17	12:00a	80	17.6	21.8	16.15	.0734	696	1	100.0	30