

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
10/12/17	12:30a	10.8	10.8	10.6	86	8.6	1.6	NE	0.80	9.7	NNE	10.8	10.8	10.8	1019.9	0.00	0.0	0.156	0.000	17.6
10/12/17	1:00a	10.9	10.9	10.8	86	8.7	1.6	NE	0.80	11.3	NE	10.9	10.9	10.9	1020.3	0.00	0.0	0.154	0.000	17.5
10/12/17	1:30a	10.9	11.0	10.9	86	8.6	1.6	NE	0.80	12.9	NNE	10.9	10.9	10.9	1020.4	0.00	0.0	0.155	0.000	17.4
10/12/17	2:00a	10.7	10.9	10.7	86	8.5	1.6	NE	0.80	16.1	ENE	10.7	10.7	10.7	1020.9	0.00	0.0	0.159	0.000	17.3
10/12/17	2:30a	10.4	10.7	10.4	88	8.5	1.6	WNW	0.80	12.9	NE	10.4	10.4	10.4	1021.4	0.00	0.0	0.166	0.000	17.3
10/12/17	3:00a	10.0	10.4	10.0	89	8.3	1.6	WNW	0.80	11.3	NE	10.0	10.2	10.2	1021.8	0.00	0.0	0.174	0.000	17.2
10/12/17	3:30a	9.9	10.0	9.9	90	8.3	1.6	WNW	0.80	11.3	NNE	9.9	10.1	10.1	1022.2	0.00	0.0	0.176	0.000	17.1
10/12/17	4:00a	9.8	9.9	9.8	90	8.3	0.0	WNW	0.00	4.8	NE	9.8	10.0	10.0	1022.6	0.00	0.0	0.177	0.000	17.1
10/12/17	4:30a	10.3	10.3	9.9	89	8.5	1.6	NE	0.80	6.4	NW	10.3	10.4	10.4	1023.0	0.00	0.0	0.168	0.000	17.1
10/12/17	5:00a	10.8	10.8	10.3	89	9.0	1.6	WNW	0.80	11.3	NNW	10.8	10.9	10.9	1023.5	0.00	0.0	0.157	0.000	17.1
10/12/17	5:30a	13.1	13.1	10.8	81	9.9	1.6	NE	0.80	12.9	NNE	13.1	12.9	12.9	1023.8	0.00	0.0	0.109	0.000	17.4
10/12/17	6:00a	13.4	13.5	13.2	77	9.4	3.2	NE	1.61	20.9	E	13.4	13.1	13.1	1023.9	0.00	0.0	0.103	0.000	17.7
10/12/17	6:30a	13.1	13.8	13.1	74	8.6	3.2	NE	1.61	17.7	NE	13.1	12.8	12.8	1024.0	0.00	0.0	0.109	0.000	17.8
10/12/17	7:00a	13.6	13.6	12.7	77	9.7	3.2	NE	1.61	20.9	NE	13.6	13.4	13.4	1023.8	0.00	0.0	0.098	0.000	17.8
10/12/17	7:30a	13.7	14.1	13.4	73	9.0	4.8	NE	2.41	19.3	NE	13.7	13.4	13.4	1023.5	0.00	0.0	0.096	0.000	17.8
10/12/17	8:00a	13.2	13.7	13.2	76	9.0	4.8	NE	2.41	16.1	NNE	13.2	12.9	12.9	1023.4	0.00	0.0	0.108	0.000	17.7
10/12/17	8:30a	12.9	13.2	12.9	76	8.8	3.2	W	1.61	16.1	NE	12.9	12.7	12.7	1022.8	0.00	0.0	0.112	0.000	17.6
10/12/17	9:00a	12.9	12.9	12.8	77	9.0	3.2	W	1.61	14.5	NNE	12.9	12.7	12.7	1022.5	0.00	0.0	0.112	0.000	17.6
10/12/17	9:30a	13.7	13.7	12.9	77	9.7	3.2	NE	1.61	16.1	NE	13.7	13.4	13.4	1021.9	0.00	0.0	0.097	0.000	17.6
10/12/17	10:00a	13.3	14.9	13.3	79	9.8	3.2	WNW	1.61	12.9	NNE	13.3	13.1	13.1	1021.7	0.00	0.0	0.104	0.000	17.7
10/12/17	10:30a	12.6	13.3	12.6	82	9.6	3.2	WNW	1.61	14.5	E	12.6	12.4	12.4	1021.4	0.00	0.0	0.120	0.000	17.5
10/12/17	11:00a	12.7	12.7	12.3	79	9.1	3.2	NE	1.61	14.5	E	12.7	12.5	12.5	1021.0	0.00	0.0	0.118	0.000	17.5
10/12/17	11:30a	13.3	13.4	12.7	75	8.9	3.2	NE	1.61	14.5	NNE	13.3	12.9	12.9	1020.9	0.00	0.0	0.105	0.000	17.5
10/12/17	12:00p	13.3	13.4	13.3	72	8.3	3.2	W	1.61	17.7	NNE	13.3	12.9	12.9	1020.8	0.00	0.0	0.105	0.000	17.6
10/12/17	12:30p	13.1	13.3	13.0	73	8.3	4.8	NE	2.41	19.3	NE	13.1	12.7	12.7	1021.3	0.00	0.0	0.110	0.000	17.4
10/12/17	1:00p	12.6	13.1	12.6	75	8.2	3.2	NE	1.61	24.1	NW	12.6	12.3	12.3	1021.5	0.00	0.0	0.120	0.000	17.4
10/12/17	1:30p	11.9	12.6	11.9	78	8.2	3.2	W	1.61	19.3	NNE	11.9	11.7	11.7	1021.8	0.00	0.0	0.134	0.000	17.3
10/12/17	2:00p	11.4	11.9	11.4	83	8.6	1.6	NE	0.80	9.7	NNE	11.4	11.3	11.3	1022.3	0.00	0.0	0.145	0.000	17.2
10/12/17	2:30p	10.6	11.4	10.6	85	8.2	1.6	NE	0.80	12.9	N	10.6	10.6	10.6	1022.7	0.00	0.0	0.161	0.000	17.0
10/12/17	3:00p	10.2	10.6	10.2	87	8.2	1.6	WNW	0.80	14.5	ENE	10.2	10.3	10.3	1023.2	0.00	0.0	0.169	0.000	16.8
10/12/17	3:30p	9.8	10.2	9.8	87	7.8	1.6	WNW	0.80	9.7	NNE	9.8	9.9	9.9	1023.8	0.00	0.0	0.177	0.000	16.7
10/12/17	4:00p	9.2	9.8	9.2	89	7.5	1.6	WNW	0.80	8.0	WNW	9.2	9.3	9.3	1024.4	0.00	0.0	0.190	0.000	16.6
10/12/17	4:30p	9.1	9.2	9.0	90	7.6	1.6	NE	0.80	6.4	SW	9.1	9.2	9.2	1025.1	0.00	0.0	0.192	0.000	16.6
10/12/17	5:00p	9.6	9.6	9.1	88	7.7	1.6	NE	0.80	8.0	ENE	9.6	9.7	9.7	1025.3	0.00	0.0	0.182	0.000	16.5
10/12/17	5:30p	9.7	9.8	9.6	87	7.7	1.6	NE	0.80	12.9	NW	9.7	9.8	9.8	1026.0	0.00	0.0	0.179	0.000	16.4
10/12/17	6:00p	9.3	9.7	9.3	87	7.3	1.6	WNW	0.80	11.3	NE	9.3	9.4	9.4	1026.0	0.00	0.0	0.188	0.000	16.3
10/12/17	6:30p	9.2	9.3	9.2	84	6.7	1.6	WNW	0.80	9.7	SW	9.2	9.2	9.2	1026.1	0.00	0.0	0.190	0.000	16.3
10/12/17	7:00p	9.1	9.2	9.1	84	6.5	1.6	NE	0.80	11.3	NE	9.1	9.1	9.1	1025.9	0.00	0.0	0.192	0.000	16.2
10/12/17	7:30p	9.1	9.1	9.0	83	6.3	1.6	NE	0.80	9.7	NE	9.1	9.1	9.1	1026.0	0.00	0.0	0.193	0.000	16.2
10/12/17	8:00p	8.8	9.1	8.8	85	6.4	1.6	W	0.80	6.4	NE	8.8	8.8	8.8	1025.8	0.00	0.0	0.199	0.000	16.1
10/12/17	8:30p	8.7	8.8	8.7	86	6.5	1.6	NE	0.80	8.0	NE	8.7	8.7	8.7	1025.7	0.00	0.0	0.201	0.000	16.1
10/12/17	9:00p	8.5	8.7	8.5	86	6.3	0.0	NE	0.00	9.7	N	8.5	8.5	8.5	1025.7	0.00	0.0	0.205	0.000	16.0
10/12/17	9:30p	8.6	8.6	8.5	86	6.3	1.6	NE	0.80	8.0	NE	8.6	8.6	8.6	1025.1	0.00	0.0	0.204	0.000	15.9
10/12/17	10:00p	8.8	8.8	8.6	86	6.6	1.6	NE	0.80	8.0	NE	8.8	8.8	8.8	1024.8	0.00	0.0	0.199	0.000	15.9
10/12/17	10:30p	8.5	8.8	8.5	87	6.5	0.0	NE	0.00	4.8	WNW	8.5	8.6	8.6	1024.5	0.00	0.0	0.205	0.000	15.9
10/12/17	11:00p	8.4	8.6	8.4	87	6.4	0.0	NE	0.00	6.4	NE	8.4	8.5	8.5	1024.4	0.00	0.0	0.206	0.000	15.8
10/12/17	11:30p	8.4	8.4	8.3	87	6.3	0.0	NE	0.00	4.8	E	8.4	8.4	8.4	1024.4	0.00	0.0	0.207	0.000	15.8
11/12/17	12:00a	8.3	8.4	8.3	87	6.3	0.0	NE	0.00	8.0	WSW	8.3	8.4	8.4	1024.3	0.00	0.0	0.208	0.000	15.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/12/17	12:30a	69	11.8	17.4	13.02	.0753	695	1	100.0	30
10/12/17	1:00a	69	11.7	17.3	13.02	.0753	703	1	100.0	30
10/12/17	1:30a	69	11.7	17.3	13.02	.0754	696	1	100.0	30
10/12/17	2:00a	69	11.6	17.2	13.01	.0755	701	1	100.0	30
10/12/17	2:30a	69	11.5	17.1	13.01	.0755	703	1	100.0	30
10/12/17	3:00a	69	11.4	16.9	13.01	.0756	694	1	100.0	30
10/12/17	3:30a	69	11.4	16.9	13.01	.0756	703	1	100.0	30
10/12/17	4:00a	69	11.4	16.9	13.01	.0756	696	1	100.0	30
10/12/17	4:30a	69	11.3	16.8	13.00	.0757	702	1	100.0	30
10/12/17	5:00a	69	11.4	16.9	13.01	.0757	702	1	100.0	30
10/12/17	5:30a	68	11.4	17.2	12.75	.0757	693	1	100.0	30
10/12/17	6:00a	67	11.5	17.4	12.47	.0756	703	1	100.0	30
10/12/17	6:30a	67	11.6	17.6	12.47	.0756	702	1	100.0	30
10/12/17	7:00a	66	11.3	17.6	12.19	.0756	703	1	100.0	30
10/12/17	7:30a	66	11.3	17.6	12.19	.0755	690	1	100.0	30
10/12/17	8:00a	66	11.3	17.5	12.19	.0756	702	1	100.0	30
10/12/17	8:30a	66	11.2	17.3	12.20	.0755	702	1	100.0	30
10/12/17	9:00a	66	11.1	17.3	12.21	.0755	702	1	100.0	30
10/12/17	9:30a	66	11.2	17.3	12.20	.0755	693	1	100.0	30
10/12/17	10:00a	66	11.2	17.4	12.20	.0754	702	1	100.0	30
10/12/17	10:30a	66	11.1	17.2	12.21	.0755	703	1	100.0	30
10/12/17	11:00a	67	11.3	17.3	12.48	.0754	702	1	100.0	30
10/12/17	11:30a	66	11.1	17.2	12.21	.0754	692	1	100.0	30
10/12/17	12:00p	66	11.1	17.3	12.21	.0754	702	1	100.0	30
10/12/17	12:30p	65	10.8	17.1	11.98	.0755	701	1	100.0	30
10/12/17	1:00p	65	10.8	17.1	11.98	.0755	702	1	100.0	30
10/12/17	1:30p	65	10.6	16.9	11.99	.0756	692	1	100.0	30
10/12/17	2:00p	66	10.8	16.8	12.23	.0757	703	1	100.0	30
10/12/17	2:30p	66	10.6	16.7	12.25	.0757	702	1	100.0	30
10/12/17	3:00p	67	10.7	16.5	12.50	.0758	696	1	100.0	30
10/12/17	3:30p	67	10.6	16.4	12.51	.0759	702	1	100.0	30
10/12/17	4:00p	67	10.5	16.3	12.51	.0760	700	1	100.0	30
10/12/17	4:30p	67	10.4	16.2	12.51	.0760	699	1	100.0	30
10/12/17	5:00p	67	10.3	16.2	12.52	.0761	701	1	100.0	30
10/12/17	5:30p	67	10.2	16.0	12.52	.0762	696	1	100.0	30
10/12/17	6:00p	67	10.2	15.9	12.52	.0762	702	1	100.0	30
10/12/17	6:30p	67	10.1	15.9	12.52	.0762	697	1	100.0	30
10/12/17	7:00p	66	9.9	15.8	12.30	.0762	701	1	100.0	30
10/12/17	7:30p	66	9.8	15.7	12.31	.0763	703	1	100.0	30
10/12/17	8:00p	66	9.8	15.7	12.31	.0763	695	1	100.0	30
10/12/17	8:30p	66	9.7	15.6	12.31	.0763	702	1	100.0	30
10/12/17	9:00p	66	9.6	15.6	12.32	.0763	697	1	100.0	30
10/12/17	9:30p	66	9.6	15.5	12.32	.0763	702	1	100.0	30
10/12/17	10:00p	66	9.5	15.4	12.33	.0763	697	1	100.0	30
10/12/17	10:30p	66	9.5	15.4	12.33	.0762	701	1	100.0	30
10/12/17	11:00p	66	9.5	15.4	12.33	.0762	703	1	100.0	30
10/12/17	11:30p	66	9.4	15.3	12.33	.0763	695	1	100.0	30
11/12/17	12:00a	66	9.4	15.3	12.34	.0763	701	1	100.0	30