

1 12/12/17

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
12/12/17	12:30a	7.4	7.4	7.3	94	6.5	0.0	NNW	0.00	1.6	NE	7.4	7.5	7.5	1021.6	0.00	0.0	0.228	0.000	15.0
12/12/17	1:00a	7.7	7.7	7.4	92	6.5	0.0	ENE	0.00	6.4	ENE	7.7	7.8	7.8	1021.7	0.00	0.0	0.221	0.000	15.0
12/12/17	1:30a	7.9	7.9	7.7	91	6.5	0.0	NNE	0.00	8.0	SE	7.9	8.0	8.0	1021.9	0.00	0.0	0.218	0.000	15.0
12/12/17	2:00a	7.9	8.0	7.9	90	6.4	0.0	NE	0.00	8.0	NE	7.9	8.0	8.0	1022.2	0.00	0.0	0.216	0.000	14.9
12/12/17	2:30a	8.0	8.0	7.8	90	6.5	0.0	NNE	0.00	8.0	NNE	8.0	8.1	8.1	1022.4	0.00	0.0	0.215	0.000	14.9
12/12/17	3:00a	8.0	8.2	8.0	89	6.3	0.0	NNE	0.00	6.4	NNW	8.0	8.1	8.1	1022.5	0.00	0.0	0.215	0.000	14.9
12/12/17	3:30a	7.9	8.0	7.9	89	6.2	0.0	NE	0.00	4.8	ENE	7.9	8.0	8.0	1022.6	0.00	0.0	0.216	0.000	14.9
12/12/17	4:00a	8.2	8.2	7.9	89	6.5	0.0	NE	0.00	4.8	NE	8.2	8.3	8.3	1022.9	0.00	0.0	0.211	0.000	14.9
12/12/17	4:30a	9.1	9.1	8.2	88	7.2	0.0	ENE	0.00	8.0	E	9.1	9.1	9.1	1023.4	0.00	0.0	0.193	0.000	14.9
12/12/17	5:00a	11.1	11.1	9.1	82	8.1	1.6	NE	0.80	9.7	NNE	11.1	11.0	11.0	1023.7	0.00	0.0	0.152	0.000	15.1
12/12/17	5:30a	11.9	11.9	11.1	80	8.5	1.6	NE	0.80	11.3	ESE	11.9	11.7	11.7	1024.0	0.00	0.0	0.134	0.000	15.3
12/12/17	6:00a	13.2	13.2	11.9	76	9.1	1.6	NE	0.80	9.7	NE	13.2	12.9	12.9	1024.0	0.00	0.0	0.106	0.000	15.7
12/12/17	6:30a	14.2	14.2	13.2	73	9.4	1.6	NE	0.80	11.3	N	14.2	13.9	13.9	1023.7	0.00	0.0	0.086	0.000	15.9
12/12/17	7:00a	15.8	15.8	14.2	70	10.4	1.6	NE	0.80	9.7	N	15.8	15.5	15.5	1023.4	0.00	0.0	0.052	0.000	16.2
12/12/17	7:30a	15.8	15.9	15.6	68	9.9	3.2	NE	1.61	17.7	ENE	15.8	15.4	15.4	1023.0	0.00	0.0	0.052	0.000	16.4
12/12/17	8:00a	16.3	16.3	15.8	69	10.6	3.2	NE	1.61	14.5	NNW	16.3	15.9	15.9	1022.4	0.00	0.0	0.043	0.000	16.5
12/12/17	8:30a	17.3	17.3	16.3	65	10.6	3.2	NE	1.61	12.9	NNE	17.3	16.9	16.9	1021.7	0.00	0.0	0.022	0.000	16.6
12/12/17	9:00a	17.7	17.7	17.1	65	11.1	3.2	NE	1.61	12.9	NNE	17.7	17.4	17.4	1021.2	0.00	0.0	0.013	0.000	16.7
12/12/17	9:30a	18.1	18.1	17.7	64	11.1	3.2	NE	1.61	17.7	ENE	18.1	17.8	17.8	1020.6	0.00	0.0	0.006	0.000	16.8
12/12/17	10:00a	18.4	18.4	18.0	62	11.0	3.2	NE	1.61	14.5	NNE	18.4	18.1	18.1	1020.1	0.00	0.0	0.000	0.001	16.9
12/12/17	10:30a	18.6	18.9	18.3	62	11.2	3.2	NE	1.61	14.5	NE	18.6	18.3	18.3	1019.2	0.00	0.0	0.000	0.006	17.1
12/12/17	11:00a	18.4	18.6	18.2	62	11.0	3.2	NE	1.61	12.9	NNE	18.4	18.1	18.1	1018.8	0.00	0.0	0.000	0.002	17.2
12/12/17	11:30a	18.5	18.7	18.4	62	11.1	1.6	NE	0.80	9.7	NE	18.5	18.2	18.2	1018.4	0.00	0.0	0.000	0.003	17.3
12/12/17	12:00p	17.7	18.5	17.7	65	11.1	1.6	NE	0.80	11.3	ENE	17.7	17.4	17.4	1018.5	0.00	0.0	0.013	0.000	17.3
12/12/17	12:30p	16.9	17.7	16.9	68	11.0	1.6	NE	0.80	8.0	ENE	16.9	16.7	16.7	1018.4	0.00	0.0	0.029	0.000	17.3
12/12/17	1:00p	16.6	16.9	16.6	71	11.3	1.6	NE	0.80	9.7	ENE	16.6	16.3	16.3	1018.6	0.00	0.0	0.037	0.000	17.3
12/12/17	1:30p	16.0	16.6	16.0	73	11.2	1.6	NE	0.80	11.3	S	16.0	15.8	15.8	1018.8	0.00	0.0	0.049	0.000	17.2
12/12/17	2:00p	15.3	16.1	15.3	75	10.9	1.6	NE	0.80	8.0	NNE	15.3	15.1	15.1	1018.9	0.00	0.0	0.063	0.000	17.1
12/12/17	2:30p	14.4	15.3	14.4	79	10.8	1.6	W	0.80	8.0	WSW	14.4	14.3	14.3	1019.3	0.00	0.0	0.081	0.000	16.9
12/12/17	3:00p	13.5	14.4	13.5	85	11.0	1.6	W	0.80	8.0	WNW	13.5	13.4	13.4	1019.8	0.00	0.0	0.101	0.000	16.8
12/12/17	3:30p	12.8	13.5	12.8	89	11.0	1.6	NE	0.80	8.0	SW	12.8	12.8	12.8	1020.1	0.00	0.0	0.116	0.000	16.6
12/12/17	4:00p	12.4	12.8	12.4	91	11.0	1.6	NE	0.80	9.7	NNE	12.4	12.5	12.5	1020.6	0.00	0.0	0.123	0.000	16.4
12/12/17	4:30p	12.4	12.4	12.3	91	11.0	1.6	W	0.80	16.1	E	12.4	12.4	12.4	1020.9	0.00	0.0	0.124	0.000	16.3
12/12/17	5:00p	12.3	12.4	12.3	92	11.1	1.6	NE	0.80	11.3	NNE	12.3	12.4	12.4	1021.2	0.00	0.0	0.125	0.000	16.2
12/12/17	5:30p	12.2	12.3	12.2	93	11.1	1.6	NE	0.80	9.7	NNE	12.2	12.3	12.3	1021.6	0.00	0.0	0.128	0.000	16.2
12/12/17	6:00p	12.1	12.2	12.1	94	11.1	1.6	NE	0.80	11.3	NNE	12.1	12.2	12.2	1021.9	0.00	0.0	0.131	0.000	16.1
12/12/17	6:30p	11.9	12.1	11.9	94	11.0	1.6	NE	0.80	9.7	NNE	11.9	12.0	12.0	1022.0	0.00	0.0	0.134	0.000	16.1
12/12/17	7:00p	11.8	11.9	11.8	94	10.9	1.6	NE	0.80	6.4	N	11.8	11.9	11.9	1022.0	0.00	0.0	0.135	0.000	16.0
12/12/17	7:30p	11.7	11.8	11.7	94	10.8	0.0	NNW	0.00	6.4	E	11.7	11.9	11.9	1021.7	0.00	0.0	0.138	0.000	15.9
12/12/17	8:00p	11.5	11.7	11.5	94	10.6	1.6	NE	0.80	8.0	NNE	11.5	11.7	11.7	1021.3	0.00	0.0	0.142	0.000	15.9
12/12/17	8:30p	11.4	11.5	11.4	94	10.5	0.0	NE	0.00	4.8	N	11.4	11.6	11.6	1021.0	0.00	0.0	0.145	0.000	15.9
12/12/17	9:00p	11.4	11.4	11.4	93	10.4	0.0	NE	0.00	6.4	WNW	11.4	11.6	11.6	1020.8	0.00	0.0	0.144	0.000	15.9
12/12/17	9:30p	11.4	11.4	11.4	93	10.4	0.0	WNW	0.00	6.4	WNW	11.4	11.6	11.6	1020.7	0.00	0.0	0.144	0.000	15.9
12/12/17	10:00p	11.3	11.4	11.3	93	10.2	0.0	W	0.00	6.4	E	11.3	11.4	11.4	1020.2	0.00	0.0	0.147	0.000	15.8
12/12/17	10:30p	10.9	11.3	10.9	94	10.0	0.0	ENE	0.00	8.0	NE	10.9	11.1	11.1	1019.8	0.00	0.0	0.154	0.000	15.8
12/12/17	11:00p	10.7	10.9	10.6	95	9.9	1.6	NE	0.80	8.0	NE	10.7	10.9	10.9	1019.8	0.00	0.0	0.160	0.000	15.7
12/12/17	11:30p	10.6	10.7	10.6	95	9.8	0.0	NE	0.00	6.4	N	10.6	10.8	10.8	1019.3	0.00	0.0	0.162	0.000	15.7
13/12/17	12:00a	10.3	10.5	10.3	96	9.7	0.0	NNE	0.00	4.8	NNE	10.3	10.6	10.6	1019.2	0.00	0.0	0.167	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.
12/12/17	12:30a	67	8.9	14.5	12.59	.0763	700	1	100.0	30
12/12/17	1:00a	67	8.9	14.5	12.59	.0763	700	1	100.0	30
12/12/17	1:30a	67	8.9	14.5	12.59	.0763	698	1	100.0	30
12/12/17	2:00a	67	8.8	14.4	12.60	.0764	703	1	100.0	30
12/12/17	2:30a	67	8.8	14.4	12.60	.0764	696	1	100.0	30
12/12/17	3:00a	67	8.8	14.4	12.60	.0764	703	1	100.0	30
12/12/17	3:30a	67	8.8	14.4	12.60	.0764	696	1	100.0	30
12/12/17	4:00a	66	8.6	14.4	12.37	.0764	700	1	100.0	30
12/12/17	4:30a	66	8.6	14.4	12.37	.0765	696	1	100.0	30
12/12/17	5:00a	66	8.8	14.6	12.37	.0764	702	1	100.0	30
12/12/17	5:30a	66	9.0	14.8	12.36	.0764	701	1	100.0	30
12/12/17	6:00a	65	9.1	15.2	12.05	.0763	688	1	100.0	30
12/12/17	6:30a	65	9.4	15.5	12.04	.0762	702	1	100.0	30
12/12/17	7:00a	65	9.6	15.8	12.03	.0761	702	1	100.0	30
12/12/17	7:30a	65	9.8	16.1	12.02	.0760	702	1	100.0	30
12/12/17	8:00a	64	9.7	16.1	11.82	.0759	703	1	100.0	30
12/12/17	8:30a	65	10.0	16.2	12.01	.0758	695	1	100.0	30
12/12/17	9:00a	65	10.1	16.3	12.01	.0757	692	1	100.0	30
12/12/17	9:30a	65	10.2	16.4	12.00	.0756	701	1	100.0	30
12/12/17	10:00a	65	10.3	16.6	12.00	.0756	703	1	100.0	30
12/12/17	10:30a	65	10.4	16.7	12.00	.0755	700	1	100.0	30
12/12/17	11:00a	65	10.5	16.8	11.99	.0754	697	1	100.0	30
12/12/17	11:30a	65	10.6	16.9	11.99	.0753	692	1	100.0	30
12/12/17	12:00p	65	10.6	16.9	11.99	.0753	702	1	100.0	30
12/12/17	12:30p	65	10.6	16.9	11.99	.0753	701	1	100.0	30
12/12/17	1:00p	65	10.6	16.9	11.99	.0754	702	1	100.0	30
12/12/17	1:30p	65	10.6	16.9	11.99	.0754	696	1	100.0	30
12/12/17	2:00p	65	10.5	16.8	11.99	.0754	696	1	100.0	30
12/12/17	2:30p	66	10.5	16.6	12.25	.0755	703	1	100.0	30
12/12/17	3:00p	67	10.7	16.5	12.50	.0756	702	1	100.0	30
12/12/17	3:30p	68	10.7	16.3	12.75	.0756	693	1	100.0	30
12/12/17	4:00p	69	10.7	16.1	12.98	.0757	703	1	100.0	30
12/12/17	4:30p	69	10.6	16.0	12.98	.0758	702	1	100.0	30
12/12/17	5:00p	70	10.7	15.9	13.27	.0758	696	1	100.0	30
12/12/17	5:30p	71	10.9	15.9	13.47	.0759	700	1	100.0	30
12/12/17	6:00p	71	10.8	15.8	13.47	.0759	702	1	100.0	30
12/12/17	6:30p	71	10.8	15.8	13.47	.0759	698	1	100.0	30
12/12/17	7:00p	71	10.7	15.7	13.47	.0759	697	1	100.0	30
12/12/17	7:30p	71	10.7	15.7	13.46	.0759	703	1	100.0	30
12/12/17	8:00p	72	10.9	15.7	13.75	.0759	700	1	100.0	30
12/12/17	8:30p	72	10.8	15.6	13.75	.0759	696	1	100.0	30
12/12/17	9:00p	72	10.8	15.6	13.75	.0759	702	1	100.0	30
12/12/17	9:30p	72	10.8	15.6	13.75	.0759	702	1	100.0	30
12/12/17	10:00p	72	10.8	15.6	13.75	.0758	694	1	100.0	30
12/12/17	10:30p	72	10.7	15.5	13.75	.0758	702	1	100.0	30
12/12/17	11:00p	72	10.7	15.4	13.75	.0758	702	1	100.0	30
12/12/17	11:30p	72	10.7	15.4	13.75	.0758	695	1	100.0	30
13/12/17	12:00a	72	10.6	15.4	13.75	.0758	703	1	100.0	30