

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
1/12/15	12:30a	13.2	13.6	13.2	97	12.8	0.0	NNE	0.00	4.8	NE	13.2	13.4	13.4	758.8	0.00	0.0	0.106	0.000	19.3
1/12/15	1:00a	13.2	13.2	13.1	97	12.8	0.0	NE	0.00	6.4	ENE	13.2	13.4	13.4	759.0	0.00	0.0	0.106	0.000	19.2
1/12/15	1:30a	13.6	13.6	13.2	97	13.1	0.0	ENE	0.00	6.4	NE	13.6	13.7	13.7	758.7	0.00	0.0	0.100	0.000	19.2
1/12/15	2:00a	13.1	13.6	13.1	97	12.6	0.0	ENE	0.00	3.2	ENE	13.1	13.3	13.3	758.6	0.00	0.0	0.109	0.000	19.2
1/12/15	2:30a	12.8	13.2	12.8	97	12.3	0.0	NE	0.00	3.2	N	12.8	12.9	12.9	758.7	0.00	0.0	0.116	0.000	19.1
1/12/15	3:00a	12.7	12.8	12.7	97	12.2	0.0	NNE	0.00	3.2	NNE	12.7	12.8	12.8	758.7	0.00	0.0	0.118	0.000	19.1
1/12/15	3:30a	12.6	12.7	12.5	97	12.1	0.0	NE	0.00	1.6	WSW	12.6	12.7	12.7	759.0	0.00	0.0	0.120	0.000	19.1
1/12/15	4:00a	12.4	12.6	12.4	97	12.0	0.0	ENE	0.00	1.6	NNE	12.4	12.6	12.6	759.1	0.00	0.0	0.123	0.000	19.1
1/12/15	4:30a	12.7	12.7	12.4	97	12.3	0.0	NNE	0.00	4.8	NNE	12.7	12.9	12.9	759.2	0.00	0.0	0.117	0.000	19.1
1/12/15	5:00a	12.4	12.8	12.4	96	11.8	0.0	NE	0.00	1.6	NNW	12.4	12.6	12.6	759.4	0.00	0.0	0.123	0.000	19.1
1/12/15	5:30a	12.8	12.8	12.3	96	12.2	0.0	NNE	0.00	4.8	N	12.8	12.9	12.9	759.4	0.00	0.0	0.115	0.000	19.0
1/12/15	6:00a	13.7	13.7	12.8	94	12.8	0.0	NNE	0.00	4.8	NNE	13.7	13.8	13.8	759.6	0.25	0.0	0.096	0.000	19.0
1/12/15	6:30a	16.0	16.0	13.7	88	14.0	0.0	NNE	0.00	3.2	NE	16.0	16.2	16.2	759.7	0.00	0.0	0.049	0.000	19.2
1/12/15	7:00a	16.9	16.9	16.0	84	14.2	1.6	NE	0.80	6.4	ENE	16.9	17.2	17.2	759.8	0.00	0.0	0.029	0.000	19.4
1/12/15	7:30a	18.3	18.3	16.9	80	14.8	1.6	NE	0.80	8.0	NNE	18.3	18.7	18.7	760.1	0.00	0.0	0.000	0.000	19.7
1/12/15	8:00a	19.1	19.1	18.3	77	14.9	1.6	NE	0.80	9.7	ENE	19.1	19.4	19.4	759.8	0.00	0.0	0.000	0.015	19.9
1/12/15	8:30a	19.8	19.9	19.1	74	15.1	3.2	NE	1.61	8.0	NNE	19.8	20.3	20.3	759.7	0.00	0.0	0.000	0.031	20.1
1/12/15	9:00a	20.7	20.7	19.8	73	15.7	3.2	NE	1.61	9.7	N	20.7	21.1	21.1	759.3	0.00	0.0	0.000	0.050	20.3
1/12/15	9:30a	21.6	21.6	20.7	68	15.4	3.2	NE	1.61	9.7	NNE	21.6	21.6	21.6	758.9	0.00	0.0	0.000	0.067	20.4
1/12/15	10:00a	22.1	22.1	21.6	68	15.9	3.2	NE	1.61	11.3	E	22.1	22.3	22.3	758.6	0.00	0.0	0.000	0.078	20.5
1/12/15	10:30a	22.5	22.6	22.1	65	15.6	3.2	NE	1.61	12.9	NNE	22.5	22.8	22.8	758.2	0.00	0.0	0.000	0.087	20.6
1/12/15	11:00a	22.6	22.6	22.4	63	15.2	3.2	NE	1.61	14.5	NNE	22.6	22.8	22.8	757.7	0.00	0.0	0.000	0.088	20.7
1/12/15	11:30a	22.7	22.9	22.6	63	15.3	3.2	NE	1.61	11.3	NNE	22.7	23.0	23.0	757.3	0.00	0.0	0.000	0.091	20.8
1/12/15	12:00p	22.6	23.0	22.5	63	15.2	3.2	NE	1.61	9.7	NE	22.6	22.8	22.8	756.9	0.00	0.0	0.000	0.088	20.9
1/12/15	12:30p	22.4	22.8	22.4	64	15.3	3.2	NE	1.61	8.0	NE	22.4	22.7	22.7	756.6	0.00	0.0	0.000	0.086	20.9
1/12/15	1:00p	22.3	22.6	22.3	64	15.2	3.2	NE	1.61	11.3	WNW	22.3	22.5	22.5	756.6	0.00	0.0	0.000	0.083	21.0
1/12/15	1:30p	22.2	22.4	22.2	69	16.3	3.2	NE	1.61	9.7	NNE	22.2	22.6	22.6	756.4	0.00	0.0	0.000	0.081	21.1
1/12/15	2:00p	21.8	22.2	21.8	68	15.6	3.2	WNW	1.61	11.3	E	21.8	21.9	21.9	756.4	0.00	0.0	0.000	0.072	21.1
1/12/15	2:30p	21.3	21.8	21.3	70	15.6	1.6	NE	0.80	11.3	ENE	21.3	21.4	21.4	756.2	0.00	0.0	0.000	0.063	21.1
1/12/15	3:00p	20.6	21.3	20.6	75	16.0	1.6	NE	0.80	11.3	WNW	20.6	21.2	21.2	756.3	0.00	0.0	0.000	0.047	21.0
1/12/15	3:30p	19.8	20.6	19.8	77	15.7	1.6	NE	0.80	9.7	NNW	19.8	20.4	20.4	756.4	0.00	0.0	0.000	0.031	20.9
1/12/15	4:00p	19.1	19.8	19.1	80	15.5	1.6	ENE	0.80	12.9	N	19.1	19.6	19.6	756.6	0.00	0.0	0.000	0.015	20.9
1/12/15	4:30p	18.2	19.1	18.2	84	15.4	0.0	ENE	0.00	8.0	ENE	18.2	18.6	18.6	757.0	0.00	0.0	0.003	0.000	20.7
1/12/15	5:00p	17.3	18.2	17.3	89	15.4	0.0	NE	0.00	4.8	NNE	17.3	17.7	17.7	757.4	0.00	0.0	0.022	0.000	20.6
1/12/15	5:30p	16.5	17.3	16.5	93	15.4	0.0	NNE	0.00	4.8	NW	16.5	16.8	16.8	757.6	0.00	0.0	0.038	0.000	20.5
1/12/15	6:00p	16.2	16.5	16.2	95	15.4	0.0	NNE	0.00	8.0	ENE	16.2	16.4	16.4	757.9	0.00	0.0	0.045	0.000	20.3
1/12/15	6:30p	16.1	16.2	16.1	95	15.3	1.6	ENE	0.80	9.7	NNE	16.1	16.3	16.3	758.0	0.00	0.0	0.047	0.000	20.2
1/12/15	7:00p	15.9	16.1	15.8	96	15.3	1.6	ENE	0.80	12.9	ENE	15.9	16.2	16.2	758.3	0.00	0.0	0.051	0.000	20.1
1/12/15	7:30p	15.8	15.9	15.8	96	15.2	1.6	NE	0.80	11.3	N	15.8	16.1	16.1	758.6	0.00	0.0	0.052	0.000	19.9
1/12/15	8:00p	15.8	15.9	15.8	96	15.2	1.6	ENE	0.80	6.4	ENE	15.8	16.1	16.1	758.9	0.00	0.0	0.052	0.000	19.9
1/12/15	8:30p	15.9	15.9	15.8	96	15.3	0.0	NNE	0.00	4.8	NNE	15.9	16.2	16.2	758.9	0.00	0.0	0.051	0.000	19.8
1/12/15	9:00p	15.8	15.9	15.8	96	15.2	0.0	NE	0.00	4.8	NE	15.8	16.1	16.1	758.9	0.00	0.0	0.052	0.000	19.8
1/12/15	9:30p	15.8	15.9	15.8	96	15.2	0.0	NE	0.00	4.8	NE	15.8	16.1	16.1	758.8	0.00	0.0	0.052	0.000	19.7
1/12/15	10:00p	15.8	15.8	15.8	95	15.0	0.0	NE	0.00	8.0	ENE	15.8	16.1	16.1	758.5	0.00	0.0	0.052	0.000	19.7
1/12/15	10:30p	15.7	15.8	15.7	95	14.9	0.0	NE	0.00	4.8	NE	15.7	15.9	15.9	758.4	0.00	0.0	0.054	0.000	19.7
1/12/15	11:00p	15.7	15.8	15.7	96	15.1	0.0	NNE	0.00	4.8	NNW	15.7	16.0	16.0	758.2	0.00	0.0	0.054	0.000	19.6
1/12/15	11:30p	15.6	15.7	15.6	95	14.8	0.0	NE	0.00	4.8	NE	15.6	15.8	15.8	758.0	0.00	0.0	0.057	0.000	19.6
2/12/15	12:00a	15.6	15.6	15.6	95	14.8	0.0	NE	0.00	4.8	N	15.6	15.8	15.8	757.7	0.00	0.0	0.058	0.000	19.6

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/12/15	12:30a	75	14.7	19.6	14.45	.0740	690	1	100.0	30
1/12/15	1:00a	75	14.7	19.6	14.45	.0741	702	1	100.0	30
1/12/15	1:30a	75	14.7	19.6	14.45	.0740	698	1	100.0	30
1/12/15	2:00a	75	14.6	19.5	14.45	.0740	689	1	100.0	30
1/12/15	2:30a	75	14.6	19.4	14.45	.0741	700	1	100.0	30
1/12/15	3:00a	75	14.6	19.4	14.45	.0741	701	1	100.0	30
1/12/15	3:30a	75	14.6	19.4	14.45	.0741	695	1	100.0	30
1/12/15	4:00a	75	14.5	19.4	14.45	.0741	700	1	100.0	30
1/12/15	4:30a	75	14.5	19.4	14.45	.0741	698	1	100.0	30
1/12/15	5:00a	75	14.5	19.4	14.45	.0742	699	1	100.0	30
1/12/15	5:30a	75	14.5	19.3	14.45	.0742	691	1	100.0	30
1/12/15	6:00a	74	14.3	19.3	14.25	.0742	678	1	99.1	30
1/12/15	6:30a	74	14.4	19.4	14.25	.0742	691	1	100.0	30
1/12/15	7:00a	74	14.6	19.7	14.25	.0741	693	1	100.0	30
1/12/15	7:30a	74	14.9	20.1	14.25	.0740	682	1	99.7	30
1/12/15	8:00a	74	15.2	20.4	14.25	.0739	689	1	100.0	30
1/12/15	8:30a	74	15.3	20.5	14.25	.0739	702	1	100.0	30
1/12/15	9:00a	74	15.5	20.8	14.25	.0738	702	1	100.0	30
1/12/15	9:30a	74	15.6	20.9	14.25	.0737	697	1	100.0	30
1/12/15	10:00a	73	15.5	20.9	13.97	.0736	697	1	100.0	30
1/12/15	10:30a	73	15.6	21.0	13.97	.0736	702	1	100.0	30
1/12/15	11:00a	73	15.7	21.1	13.96	.0735	698	1	100.0	30
1/12/15	11:30a	72	15.6	21.1	13.75	.0734	698	1	100.0	30
1/12/15	12:00p	72	15.7	21.2	13.75	.0733	702	1	100.0	30
1/12/15	12:30p	72	15.7	21.2	13.75	.0733	699	1	100.0	30
1/12/15	1:00p	72	15.8	21.2	13.75	.0733	695	1	100.0	30
1/12/15	1:30p	72	15.8	21.2	13.75	.0733	702	1	100.0	30
1/12/15	2:00p	72	15.8	21.2	13.75	.0733	703	1	100.0	30
1/12/15	2:30p	72	15.8	21.2	13.75	.0732	702	1	100.0	30
1/12/15	3:00p	72	15.8	21.2	13.75	.0733	690	1	100.0	30
1/12/15	3:30p	73	15.9	21.2	13.96	.0733	702	1	100.0	30
1/12/15	4:00p	73	15.9	21.2	13.96	.0733	701	1	100.0	30
1/12/15	4:30p	74	15.9	21.2	14.25	.0734	703	1	100.0	30
1/12/15	5:00p	74	15.8	21.1	14.25	.0735	692	1	100.0	30
1/12/15	5:30p	75	15.9	21.1	14.45	.0735	702	1	100.0	30
1/12/15	6:00p	76	16.0	20.9	14.78	.0736	702	1	100.0	30
1/12/15	6:30p	76	15.8	20.7	14.78	.0736	694	1	100.0	30
1/12/15	7:00p	76	15.7	20.6	14.79	.0737	698	1	100.0	30
1/12/15	7:30p	77	15.8	20.5	15.12	.0738	703	1	100.0	30
1/12/15	8:00p	77	15.7	20.4	15.13	.0738	698	1	100.0	30
1/12/15	8:30p	77	15.7	20.4	15.13	.0738	694	1	100.0	30
1/12/15	9:00p	77	15.6	20.3	15.14	.0738	702	1	100.0	30
1/12/15	9:30p	77	15.6	20.3	15.15	.0738	702	1	100.0	30
1/12/15	10:00p	77	15.6	20.3	15.15	.0738	692	1	100.0	30
1/12/15	10:30p	77	15.5	20.2	15.16	.0738	702	1	100.0	30
1/12/15	11:00p	77	15.5	20.1	15.17	.0738	703	1	100.0	30
1/12/15	11:30p	77	15.5	20.1	15.17	.0738	697	1	100.0	30
2/12/15	12:00a	77	15.5	20.1	15.17	.0738	697	1	100.0	30