

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
8/12/15	12:30a	15.6	15.8	15.6	96	15.0	1.6	NE	0.80	8.0	ENE	15.6	15.8	15.8	759.0	0.00	0.0	0.057	0.000	20.0
8/12/15	1:00a	15.7	15.7	15.6	96	15.0	1.6	ENE	0.80	8.0	N	15.7	15.9	15.9	758.9	0.00	0.0	0.056	0.000	20.0
8/12/15	1:30a	15.6	15.7	15.6	96	15.0	1.6	NE	0.80	6.4	NE	15.6	15.8	15.8	758.7	0.00	0.0	0.057	0.000	19.9
8/12/15	2:00a	15.4	15.7	15.4	95	14.6	1.6	NE	0.80	9.7	NNE	15.4	15.7	15.7	758.5	0.00	0.0	0.060	0.000	19.9
8/12/15	2:30a	15.3	15.5	15.3	95	14.5	1.6	NE	0.80	9.7	NE	15.3	15.6	15.6	758.6	0.00	0.0	0.063	0.000	19.9
8/12/15	3:00a	15.3	15.3	15.3	95	14.5	1.6	ENE	0.80	9.7	ESE	15.3	15.6	15.6	758.6	0.00	0.0	0.063	0.000	19.9
8/12/15	3:30a	15.3	15.4	15.3	95	14.5	1.6	NE	0.80	8.0	E	15.3	15.5	15.5	758.7	0.00	0.0	0.064	0.000	19.8
8/12/15	4:00a	15.4	15.4	15.2	96	14.8	1.6	ENE	0.80	6.4	ENE	15.4	15.6	15.6	758.8	0.00	0.0	0.061	0.000	19.8
8/12/15	4:30a	15.3	15.4	15.3	95	14.5	1.6	ENE	0.80	6.4	ESE	15.3	15.5	15.5	758.7	0.00	0.0	0.064	0.000	19.8
8/12/15	5:00a	15.1	15.3	15.1	96	14.4	1.6	NE	0.80	6.4	ENE	15.1	15.3	15.3	759.0	0.00	0.0	0.068	0.000	19.7
8/12/15	5:30a	15.0	15.1	15.0	96	14.4	1.6	NE	0.80	6.4	NW	15.0	15.2	15.2	759.3	0.00	0.0	0.069	0.000	19.7
8/12/15	6:00a	15.2	15.2	15.0	96	14.6	0.0	NE	0.00	8.0	N	15.2	15.4	15.4	759.5	0.00	0.0	0.065	0.000	19.7
8/12/15	6:30a	16.0	16.0	15.2	95	15.2	0.0	WNW	0.00	11.3	S	16.0	16.3	16.3	760.0	0.00	0.0	0.049	0.000	19.8
8/12/15	7:00a	16.8	16.8	16.0	92	15.5	1.6	NE	0.80	8.0	W	16.8	17.1	17.1	760.4	0.00	0.0	0.032	0.000	19.9
8/12/15	7:30a	18.3	18.3	16.8	85	15.8	1.6	NE	0.80	9.7	NE	18.3	18.8	18.8	760.3	0.00	0.0	0.000	0.000	20.2
8/12/15	8:00a	19.6	19.6	18.3	82	16.4	1.6	NNE	0.80	8.0	NNE	19.6	20.2	20.2	760.4	0.00	0.0	0.000	0.025	20.4
8/12/15	8:30a	20.2	20.8	19.6	77	16.0	3.2	NE	1.61	14.5	NE	20.2	20.8	20.8	760.2	0.00	0.0	0.000	0.038	20.7
8/12/15	9:00a	19.6	20.2	19.3	79	15.9	3.2	NE	1.61	16.1	NE	19.6	20.2	20.2	760.2	0.00	0.0	0.000	0.027	20.8
8/12/15	9:30a	20.1	20.1	19.6	78	16.1	3.2	NE	1.61	16.1	NNE	20.1	20.7	20.7	759.9	0.00	0.0	0.000	0.036	20.9
8/12/15	10:00a	21.1	21.8	20.1	73	16.1	3.2	NE	1.61	17.7	N	21.1	21.3	21.3	759.6	0.00	0.0	0.000	0.058	21.2
8/12/15	10:30a	21.7	21.7	20.8	72	16.5	3.2	NE	1.61	14.5	N	21.7	22.1	22.1	759.5	0.00	0.0	0.000	0.071	21.3
8/12/15	11:00a	22.7	22.9	21.7	68	16.5	3.2	NE	1.61	14.5	ENE	22.7	23.2	23.2	759.1	0.00	0.0	0.000	0.090	21.5
8/12/15	11:30a	22.3	22.8	22.2	68	16.1	3.2	NE	1.61	12.9	NNE	22.3	22.7	22.7	758.8	0.00	0.0	0.000	0.083	21.6
8/12/15	12:00p	22.2	22.6	22.1	72	16.9	3.2	NE	1.61	12.9	NW	22.2	22.6	22.6	758.3	0.00	0.0	0.000	0.080	21.8
8/12/15	12:30p	20.9	22.2	20.9	77	16.8	3.2	NE	1.61	12.9	NNE	20.9	21.4	21.4	758.0	0.00	0.0	0.000	0.054	21.8
8/12/15	1:00p	21.6	21.8	20.9	74	16.7	1.6	NE	0.80	9.7	NE	21.6	21.9	21.9	757.9	0.00	0.0	0.000	0.067	21.8
8/12/15	1:30p	21.4	21.6	21.1	74	16.6	1.6	NE	0.80	9.7	NE	21.4	21.7	21.7	757.6	0.00	0.0	0.000	0.064	21.8
8/12/15	2:00p	21.4	21.8	21.2	73	16.4	1.6	NE	0.80	11.3	N	21.4	21.7	21.7	757.7	0.00	0.0	0.000	0.065	21.8
8/12/15	2:30p	21.3	21.6	21.1	76	16.9	1.6	NE	0.80	12.9	NW	21.3	21.7	21.7	757.5	0.00	0.0	0.000	0.061	21.8
8/12/15	3:00p	20.3	21.3	20.3	81	17.0	1.6	NE	0.80	9.7	NE	20.3	21.2	21.2	757.5	0.00	0.0	0.000	0.042	21.8
8/12/15	3:30p	19.4	20.3	19.4	83	16.4	1.6	NNE	0.80	12.9	N	19.4	20.1	20.1	757.8	0.00	0.0	0.000	0.022	21.7
8/12/15	4:00p	18.7	19.4	18.7	85	16.1	0.0	NE	0.00	4.8	WSW	18.7	19.2	19.2	757.8	0.00	0.0	0.000	0.008	21.5
8/12/15	4:30p	18.1	18.7	18.1	87	15.9	0.0	NNE	0.00	9.7	ENE	18.1	18.6	18.6	758.0	0.00	0.0	0.005	0.000	21.4
8/12/15	5:00p	17.4	18.1	17.4	90	15.8	0.0	NNE	0.00	4.8	NNE	17.4	17.8	17.8	758.2	0.00	0.0	0.019	0.000	21.3
8/12/15	5:30p	17.1	17.4	17.1	92	15.7	0.0	NNE	0.00	4.8	NW	17.1	17.4	17.4	758.5	0.00	0.0	0.027	0.000	21.2
8/12/15	6:00p	16.8	17.1	16.8	93	15.6	0.0	NNE	0.00	9.7	NE	16.8	17.1	17.1	758.9	0.00	0.0	0.032	0.000	21.1
8/12/15	6:30p	16.5	16.8	16.5	94	15.5	0.0	NNW	0.00	4.8	E	16.5	16.8	16.8	759.2	0.00	0.0	0.038	0.000	20.9
8/12/15	7:00p	16.3	16.5	16.3	95	15.5	0.0	NE	0.00	6.4	NNE	16.3	16.7	16.7	759.6	0.00	0.0	0.042	0.000	20.8
8/12/15	7:30p	16.3	16.3	16.2	96	15.6	0.0	NE	0.00	4.8	ESE	16.3	16.6	16.6	760.0	0.00	0.0	0.043	0.000	20.7
8/12/15	8:00p	16.5	16.5	16.3	97	16.0	0.0	NE	0.00	4.8	N	16.5	16.9	16.9	760.1	0.00	0.0	0.038	0.000	20.7
8/12/15	8:30p	16.5	16.5	16.4	97	16.0	0.0	NNE	0.00	3.2	NNE	16.5	16.9	16.9	760.3	0.00	0.0	0.038	0.000	20.7
8/12/15	9:00p	16.3	16.5	16.3	97	15.9	0.0	NE	0.00	6.4	NE	16.3	16.7	16.7	760.3	0.00	0.0	0.042	0.000	20.6
8/12/15	9:30p	16.2	16.3	16.2	97	15.7	0.0	NE	0.00	4.8	NE	16.2	16.5	16.5	760.0	0.00	0.0	0.045	0.000	20.6
8/12/15	10:00p	16.1	16.2	16.0	96	15.4	0.0	NE	0.00	3.2	NNW	16.1	16.3	16.3	759.9	0.00	0.0	0.047	0.000	20.5
8/12/15	10:30p	15.8	16.1	15.8	96	15.2	0.0	WNW	0.00	1.6	NE	15.8	16.1	16.1	759.9	0.00	0.0	0.052	0.000	20.5
8/12/15	11:00p	15.8	15.8	15.8	97	15.3	0.0	ENE	0.00	4.8	E	15.8	16.1	16.1	759.7	0.00	0.0	0.053	0.000	20.4
8/12/15	11:30p	15.7	15.8	15.7	97	15.2	0.0	E	0.00	3.2	NNW	15.7	16.0	16.0	759.7	0.00	0.0	0.054	0.000	20.4
9/12/15	12:00a	15.7	15.7	15.7	97	15.2	0.0	NNE	0.00	3.2	ESE	15.7	16.0	16.0	759.4	0.00	0.0	0.054	0.000	20.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/12/15	12:30a	77	15.8	20.6	15.11	.0738	693	1	100.0	30
8/12/15	1:00a	77	15.8	20.6	15.11	.0738	700	1	100.0	30
8/12/15	1:30a	77	15.8	20.5	15.12	.0738	700	1	100.0	30
8/12/15	2:00a	77	15.8	20.5	15.12	.0737	701	1	100.0	30
8/12/15	2:30a	77	15.7	20.4	15.13	.0738	691	1	100.0	30
8/12/15	3:00a	77	15.7	20.4	15.13	.0738	701	1	100.0	30
8/12/15	3:30a	77	15.6	20.3	15.14	.0738	702	1	100.0	30
8/12/15	4:00a	77	15.6	20.3	15.14	.0738	693	1	100.0	30
8/12/15	4:30a	77	15.6	20.3	15.14	.0738	702	1	100.0	30
8/12/15	5:00a	77	15.6	20.3	15.15	.0739	700	1	100.0	30
8/12/15	5:30a	77	15.5	20.2	15.16	.0739	692	1	100.0	30
8/12/15	6:00a	77	15.6	20.3	15.15	.0739	698	1	100.0	30
8/12/15	6:30a	77	15.6	20.3	15.14	.0739	699	1	100.0	30
8/12/15	7:00a	77	15.7	20.4	15.13	.0740	695	1	100.0	30
8/12/15	7:30a	77	16.0	20.8	15.09	.0739	699	1	100.0	30
8/12/15	8:00a	77	16.3	21.1	15.05	.0738	703	1	100.0	30
8/12/15	8:30a	76	16.3	21.3	14.76	.0737	702	1	100.0	30
8/12/15	9:00a	76	16.4	21.3	14.76	.0736	698	1	100.0	30
8/12/15	9:30a	76	16.6	21.4	14.76	.0736	693	1	100.0	30
8/12/15	10:00a	75	16.6	21.5	14.45	.0735	697	1	100.0	30
8/12/15	10:30a	75	16.7	21.7	14.44	.0734	697	1	100.0	30
8/12/15	11:00a	75	16.9	21.9	14.44	.0733	698	1	100.0	30
8/12/15	11:30a	74	16.8	22.0	14.21	.0733	697	1	100.0	30
8/12/15	12:00p	74	16.9	22.2	14.20	.0732	702	1	100.0	30
8/12/15	12:30p	74	17.0	22.3	14.20	.0731	700	1	100.0	30
8/12/15	1:00p	74	17.0	22.3	14.20	.0731	689	1	100.0	30
8/12/15	1:30p	74	16.9	22.2	14.20	.0731	701	1	100.0	30
8/12/15	2:00p	74	17.0	22.3	14.20	.0731	701	1	100.0	30
8/12/15	2:30p	73	16.8	22.2	13.90	.0731	702	1	100.0	30
8/12/15	3:00p	74	16.9	22.2	14.20	.0731	689	1	100.0	30
8/12/15	3:30p	75	17.0	22.1	14.43	.0731	700	1	100.0	30
8/12/15	4:00p	75	16.9	21.9	14.44	.0732	702	1	100.0	30
8/12/15	4:30p	76	17.0	21.9	14.74	.0732	702	1	100.0	30
8/12/15	5:00p	76	16.9	21.7	14.74	.0733	691	1	100.0	30
8/12/15	5:30p	76	16.8	21.6	14.75	.0733	696	1	100.0	30
8/12/15	6:00p	76	16.7	21.4	14.75	.0734	700	1	100.0	30
8/12/15	6:30p	77	16.8	21.4	14.97	.0735	696	1	100.0	30
8/12/15	7:00p	77	16.7	21.4	14.99	.0736	692	1	100.0	30
8/12/15	7:30p	77	16.5	21.3	15.01	.0736	703	1	100.0	30
8/12/15	8:00p	77	16.5	21.3	15.01	.0737	700	1	100.0	30
8/12/15	8:30p	77	16.5	21.3	15.01	.0737	689	1	100.0	30
8/12/15	9:00p	77	16.4	21.3	15.02	.0737	699	1	100.0	30
8/12/15	9:30p	77	16.4	21.2	15.03	.0737	702	1	100.0	30
8/12/15	10:00p	77	16.3	21.2	15.04	.0737	693	1	100.0	30
8/12/15	10:30p	77	16.3	21.2	15.04	.0737	700	1	100.0	30
8/12/15	11:00p	77	16.3	21.1	15.05	.0737	700	1	100.0	30
8/12/15	11:30p	77	16.2	21.1	15.05	.0737	695	1	100.0	30
9/12/15	12:00a	77	16.2	21.1	15.05	.0737	696	1	100.0	30