

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
1/01/16	12:30a	16.8	16.8	16.8	97	16.4	1.6	NE	0.80	11.3	E	16.8	17.3	17.3	757.7	0.00	0.0	0.031	0.000	20.9
1/01/16	1:00a	16.8	16.8	16.8	97	16.3	1.6	NE	0.80	14.5	NE	16.8	17.2	17.2	757.5	0.00	0.0	0.032	0.000	20.9
1/01/16	1:30a	16.7	16.8	16.7	97	16.2	1.6	NE	0.80	12.9	W	16.7	17.2	17.2	757.3	0.00	0.0	0.034	0.000	20.9
1/01/16	2:00a	16.7	16.7	16.6	97	16.2	1.6	NE	0.80	14.5	NE	16.7	17.1	17.1	757.4	0.00	0.0	0.035	0.000	20.8
1/01/16	2:30a	16.5	16.7	16.5	97	16.0	1.6	NE	0.80	12.9	N	16.5	16.9	16.9	757.4	0.25	0.0	0.038	0.000	20.8
1/01/16	3:00a	16.4	16.5	16.4	97	15.9	1.6	NE	0.80	11.3	NE	16.4	16.8	16.8	757.6	0.00	0.0	0.041	0.000	20.8
1/01/16	3:30a	16.1	16.4	16.1	97	15.6	1.6	NE	0.80	17.7	NE	16.1	16.4	16.4	757.7	0.00	0.0	0.046	0.000	20.7
1/01/16	4:00a	15.8	16.1	15.8	97	15.4	1.6	NE	0.80	14.5	NNE	15.8	16.1	16.1	758.0	0.00	0.0	0.052	0.000	20.7
1/01/16	4:30a	15.8	15.8	15.8	97	15.3	0.0	NE	0.00	6.4	NNW	15.8	16.1	16.1	758.4	0.00	0.0	0.053	0.000	20.6
1/01/16	5:00a	15.9	15.9	15.8	97	15.4	0.0	NE	0.00	6.4	NW	15.9	16.2	16.2	758.7	0.00	0.0	0.051	0.000	20.6
1/01/16	5:30a	16.1	16.1	15.9	97	15.6	1.6	NNE	0.80	9.7	NNE	16.1	16.4	16.4	758.8	0.00	0.0	0.046	0.000	20.6
1/01/16	6:00a	16.2	16.2	16.1	97	15.7	1.6	NE	0.80	8.0	NE	16.2	16.5	16.5	759.1	0.00	0.0	0.045	0.000	20.6
1/01/16	6:30a	16.3	16.3	16.2	97	15.8	3.2	NE	1.61	12.9	N	16.3	16.6	16.6	759.4	0.51	0.0	0.043	0.000	20.5
1/01/16	7:00a	16.4	16.4	16.3	97	16.0	3.2	NE	1.61	17.7	NNE	16.4	16.8	16.8	759.9	0.00	0.0	0.039	0.000	20.6
1/01/16	7:30a	16.8	16.8	16.4	97	16.3	4.8	NE	2.41	16.1	NNE	16.8	17.2	17.2	759.9	0.00	0.0	0.032	0.000	20.6
1/01/16	8:00a	17.6	17.6	16.8	95	16.7	3.2	NE	1.61	14.5	NE	17.6	18.1	18.1	760.0	0.00	0.0	0.016	0.000	20.7
1/01/16	8:30a	17.7	17.7	17.3	94	16.7	4.8	NE	2.41	14.5	NNE	17.7	18.2	18.2	760.1	0.00	0.0	0.014	0.000	20.7
1/01/16	9:00a	18.3	18.4	17.7	92	17.0	3.2	NE	1.61	16.1	NNE	18.3	18.9	18.9	759.9	0.00	0.0	0.000	0.000	20.9
1/01/16	9:30a	16.9	18.3	16.9	96	16.3	3.2	NE	1.61	12.9	NE	16.9	17.4	17.4	760.0	5.08	29.7	0.029	0.000	20.8
1/01/16	10:00a	17.3	17.3	16.8	96	16.6	3.2	NE	1.61	16.1	NNE	17.3	17.8	17.8	759.9	0.00	0.0	0.022	0.000	20.9
1/01/16	10:30a	17.7	17.7	17.2	93	16.6	3.2	NE	1.61	12.9	NE	17.7	18.2	18.2	759.6	0.00	0.0	0.013	0.000	20.9
1/01/16	11:00a	19.7	19.7	17.7	85	17.1	3.2	NE	1.61	16.1	NE	19.7	20.4	20.4	759.2	0.00	0.0	0.000	0.028	20.9
1/01/16	11:30a	21.1	21.1	19.7	78	17.1	3.2	NE	1.61	14.5	NNE	21.1	21.6	21.6	758.8	0.00	0.0	0.000	0.057	21.1
1/01/16	12:00p	21.9	21.9	21.1	74	17.0	3.2	NE	1.61	16.1	NNE	21.9	22.3	22.3	758.3	0.00	0.0	0.000	0.074	21.2
1/01/16	12:30p	22.2	22.2	21.6	73	17.1	3.2	NE	1.61	14.5	NE	22.2	22.7	22.7	758.0	0.00	0.0	0.000	0.080	21.3
1/01/16	1:00p	21.2	22.2	21.2	73	16.2	3.2	NE	1.61	14.5	NE	21.2	21.4	21.4	757.8	0.00	0.0	0.000	0.060	21.4
1/01/16	1:30p	21.7	21.7	21.2	71	16.2	3.2	NE	1.61	16.1	NE	21.7	22.0	22.0	757.5	0.00	0.0	0.000	0.071	21.5
1/01/16	2:00p	21.8	21.8	21.6	70	16.1	3.2	NE	1.61	12.9	NNE	21.8	22.1	22.1	757.4	0.00	0.0	0.000	0.072	21.6
1/01/16	2:30p	21.2	21.8	21.2	71	15.7	4.8	NE	2.41	17.7	NE	21.2	21.3	21.3	757.6	0.00	0.0	0.000	0.059	21.6
1/01/16	3:00p	20.7	21.3	20.7	74	15.9	3.2	NE	1.61	19.3	NE	20.7	21.1	21.1	757.7	0.00	0.0	0.000	0.049	21.6
1/01/16	3:30p	19.5	20.7	19.5	77	15.4	3.2	NE	1.61	20.9	E	19.5	20.0	20.0	758.1	0.00	0.0	0.000	0.024	21.6
1/01/16	4:00p	18.8	19.5	18.8	78	14.9	1.6	NE	0.80	12.9	NNE	18.8	19.2	19.2	758.4	0.00	0.0	0.000	0.009	21.4
1/01/16	4:30p	17.9	18.8	17.9	83	15.0	1.6	NE	0.80	9.7	NNE	17.9	18.3	18.3	758.8	0.00	0.0	0.008	0.000	21.3
1/01/16	5:00p	17.5	17.9	17.5	86	15.1	1.6	NNE	0.80	9.7	NNE	17.5	17.8	17.8	759.1	0.00	0.0	0.017	0.000	21.2
1/01/16	5:30p	17.4	17.5	17.4	84	14.7	1.6	NE	0.80	12.9	E	17.4	17.7	17.7	759.4	0.00	0.0	0.020	0.000	21.1
1/01/16	6:00p	17.3	17.4	17.3	83	14.4	3.2	NE	1.61	16.1	NE	17.3	17.6	17.6	759.7	0.00	0.0	0.021	0.000	21.0
1/01/16	6:30p	17.2	17.3	17.2	81	13.9	3.2	NE	1.61	19.3	NE	17.2	17.3	17.3	760.3	0.00	0.0	0.024	0.000	20.9
1/01/16	7:00p	16.7	17.2	16.7	83	13.8	1.6	NE	0.80	12.9	NE	16.7	16.8	16.8	760.7	0.00	0.0	0.035	0.000	20.8
1/01/16	7:30p	16.4	16.7	16.4	84	13.7	1.6	NE	0.80	11.3	NNE	16.4	16.6	16.6	760.9	0.00	0.0	0.039	0.000	20.7
1/01/16	8:00p	15.8	16.4	15.8	86	13.4	1.6	NE	0.80	12.9	NNE	15.8	15.9	15.9	761.2	0.00	0.0	0.053	0.000	20.6
1/01/16	8:30p	15.2	15.8	15.2	89	13.4	0.0	NE	0.00	6.4	NNE	15.2	15.3	15.3	761.4	0.00	0.0	0.065	0.000	20.6
1/01/16	9:00p	14.9	15.3	14.9	92	13.7	0.0	NE	0.00	6.4	NE	14.9	15.1	15.1	761.2	0.00	0.0	0.071	0.000	20.4
1/01/16	9:30p	14.8	14.9	14.8	94	13.8	0.0	NE	0.00	4.8	E	14.8	14.9	14.9	761.1	0.00	0.0	0.074	0.000	20.4
1/01/16	10:00p	14.6	14.8	14.6	95	13.8	0.0	NNE	0.00	8.0	ENE	14.6	14.8	14.8	760.9	0.00	0.0	0.078	0.000	20.3
1/01/16	10:30p	14.4	14.6	14.4	96	13.8	0.0	W	0.00	3.2	ENE	14.4	14.6	14.6	760.8	0.00	0.0	0.081	0.000	20.3
1/01/16	11:00p	14.4	14.5	14.4	95	13.7	0.0	W	0.00	3.2	W	14.4	14.6	14.6	760.7	0.00	0.0	0.081	0.000	20.2
1/01/16	11:30p	14.4	14.4	14.3	95	13.6	0.0	NE	0.00	8.0	ENE	14.4	14.6	14.6	760.6	0.00	0.0	0.082	0.000	20.1
2/01/16	12:00a	14.3	14.4	14.3	95	13.5	0.0	WNW	0.00	6.4	NW	14.3	14.4	14.4	760.5	0.00	0.0	0.084	0.000	20.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/01/16	12:30a	76	16.6	21.4	14.76	.0734	703	1	100.0	30
1/01/16	1:00a	76	16.5	21.4	14.76	.0733	692	1	100.0	30
1/01/16	1:30a	77	16.7	21.4	14.98	.0733	703	1	100.0	30
1/01/16	2:00a	77	16.7	21.4	14.99	.0733	702	1	100.0	30
1/01/16	2:30a	77	16.6	21.3	15.00	.0734	694	1	100.0	30
1/01/16	3:00a	77	16.6	21.3	15.00	.0734	701	1	100.0	30
1/01/16	3:30a	77	16.5	21.3	15.01	.0734	702	1	100.0	30
1/01/16	4:00a	77	16.5	21.3	15.01	.0735	702	1	100.0	30
1/01/16	4:30a	77	16.4	21.3	15.02	.0735	693	1	100.0	30
1/01/16	5:00a	77	16.4	21.3	15.02	.0735	703	1	100.0	30
1/01/16	5:30a	77	16.4	21.2	15.03	.0736	702	1	100.0	30
1/01/16	6:00a	77	16.4	21.2	15.03	.0736	693	1	100.0	30
1/01/16	6:30a	77	16.3	21.2	15.04	.0737	702	1	100.0	30
1/01/16	7:00a	77	16.4	21.2	15.03	.0737	702	1	100.0	30
1/01/16	7:30a	77	16.4	21.3	15.02	.0737	697	1	100.0	30
1/01/16	8:00a	77	16.5	21.3	15.01	.0737	697	1	100.0	30
1/01/16	8:30a	77	16.5	21.3	15.01	.0736	703	1	100.0	30
1/01/16	9:00a	77	16.8	21.4	14.97	.0735	702	1	100.0	30
1/01/16	9:30a	77	16.7	21.4	14.99	.0736	697	1	100.0	30
1/01/16	10:00a	77	16.7	21.4	14.98	.0736	697	1	100.0	30
1/01/16	10:30a	76	16.6	21.4	14.76	.0735	702	1	100.0	30
1/01/16	11:00a	76	16.6	21.4	14.76	.0735	703	1	100.0	30
1/01/16	11:30a	76	16.7	21.4	14.75	.0734	697	1	100.0	30
1/01/16	12:00p	75	16.6	21.6	14.45	.0733	697	1	100.0	30
1/01/16	12:30p	74	16.5	21.6	14.24	.0733	702	1	100.0	30
1/01/16	1:00p	74	16.6	21.7	14.23	.0732	703	1	100.0	30
1/01/16	1:30p	74	16.7	21.9	14.22	.0732	691	1	100.0	30
1/01/16	2:00p	73	16.5	21.9	13.92	.0732	701	1	100.0	30
1/01/16	2:30p	73	16.6	21.9	13.91	.0732	703	1	100.0	30
1/01/16	3:00p	73	16.6	21.9	13.91	.0732	702	1	100.0	30
1/01/16	3:30p	73	16.5	21.9	13.92	.0732	696	1	100.0	30
1/01/16	4:00p	73	16.4	21.7	13.93	.0733	698	1	100.0	30
1/01/16	4:30p	73	16.3	21.6	13.93	.0734	703	1	100.0	30
1/01/16	5:00p	74	16.3	21.4	14.25	.0734	702	1	100.0	30
1/01/16	5:30p	74	16.2	21.3	14.25	.0735	692	1	100.0	30
1/01/16	6:00p	74	16.2	21.3	14.25	.0736	703	1	100.0	30
1/01/16	6:30p	74	16.1	21.3	14.25	.0737	702	1	100.0	30
1/01/16	7:00p	74	16.0	21.2	14.25	.0737	699	1	100.0	30
1/01/16	7:30p	74	15.9	21.2	14.25	.0738	697	1	100.0	30
1/01/16	8:00p	74	15.8	21.1	14.25	.0738	703	1	100.0	30
1/01/16	8:30p	74	15.8	21.1	14.25	.0739	702	1	100.0	30
1/01/16	9:00p	74	15.7	20.9	14.25	.0739	693	1	100.0	30
1/01/16	9:30p	74	15.6	20.9	14.25	.0739	703	1	100.0	30
1/01/16	10:00p	74	15.5	20.8	14.25	.0739	701	1	100.0	30
1/01/16	10:30p	75	15.7	20.8	14.45	.0739	695	1	100.0	30
1/01/16	11:00p	75	15.6	20.7	14.45	.0739	702	1	100.0	30
1/01/16	11:30p	75	15.5	20.6	14.45	.0739	701	1	100.0	30
2/01/16	12:00a	75	15.5	20.6	14.45	.0739	696	1	100.0	30