

1 11/01/16

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
11/01/16	12:30a	14.8	14.8	14.7	97	14.3	1.6	NE	0.80	8.0	ENE	14.8	15.0	15.0	760.5	0.00	0.0	0.074	0.000	20.3
11/01/16	1:00a	14.9	14.9	14.8	97	14.4	0.0	NE	0.00	4.8	NE	14.9	15.1	15.1	760.3	0.00	0.0	0.072	0.000	20.3
11/01/16	1:30a	14.8	14.9	14.8	97	14.4	0.0	NNE	0.00	3.2	WNW	14.8	15.1	15.1	760.4	0.00	0.0	0.073	0.000	20.3
11/01/16	2:00a	14.7	14.8	14.7	96	14.1	0.0	N	0.00	3.2	NNE	14.7	14.9	14.9	760.2	0.00	0.0	0.075	0.000	20.3
11/01/16	2:30a	14.4	14.7	14.4	96	13.8	0.0	NNE	0.00	1.6	NNE	14.4	14.6	14.6	759.9	0.00	0.0	0.081	0.000	20.3
11/01/16	3:00a	14.1	14.4	14.1	96	13.4	0.0	N	0.00	1.6	NW	14.1	14.2	14.2	759.9	0.00	0.0	0.089	0.000	20.3
11/01/16	3:30a	13.9	14.1	13.9	97	13.4	0.0	N	0.00	4.8	NNE	13.9	14.1	14.1	759.8	0.00	0.0	0.093	0.000	20.2
11/01/16	4:00a	13.8	14.0	13.8	96	13.2	0.0	ENE	0.00	4.8	E	13.8	13.9	13.9	760.2	0.00	0.0	0.094	0.000	20.2
11/01/16	4:30a	13.7	13.8	13.7	97	13.3	0.0	N	0.00	6.4	NNE	13.7	13.9	13.9	760.3	0.00	0.0	0.096	0.000	20.1
11/01/16	5:00a	13.6	13.7	13.6	97	13.1	0.0	ENE	0.00	4.8	NNE	13.6	13.8	13.8	760.2	0.00	0.0	0.098	0.000	20.1
11/01/16	5:30a	13.8	13.8	13.6	97	13.4	0.0	ENE	0.00	9.7	NE	13.8	14.0	14.0	760.6	0.00	0.0	0.094	0.000	20.0
11/01/16	6:00a	14.0	14.0	13.8	97	13.5	0.0	NE	0.00	8.0	NNE	14.0	14.2	14.2	761.0	0.00	0.0	0.090	0.000	20.0
11/01/16	6:30a	14.4	14.4	13.9	97	13.9	0.0	WNW	0.00	4.8	W	14.4	14.6	14.6	761.6	0.00	0.0	0.082	0.000	20.0
11/01/16	7:00a	14.7	14.7	14.4	97	14.3	0.0	NE	0.00	8.0	N	14.7	14.9	14.9	761.8	0.00	0.0	0.075	0.000	20.1
11/01/16	7:30a	16.1	16.1	14.7	93	15.0	1.6	ENE	0.80	12.9	ENE	16.1	16.4	16.4	761.9	0.00	0.0	0.046	0.000	20.4
11/01/16	8:00a	17.6	17.6	16.1	85	15.0	1.6	NE	0.80	6.4	N	17.6	17.9	17.9	762.0	0.00	0.0	0.016	0.000	20.6
11/01/16	8:30a	18.9	18.9	17.6	76	14.6	1.6	NE	0.80	9.7	NNE	18.9	19.2	19.2	761.8	0.00	0.0	0.000	0.012	20.9
11/01/16	9:00a	18.7	19.2	18.7	77	14.6	1.6	NE	0.80	9.7	ENE	18.7	19.1	19.1	761.5	0.00	0.0	0.000	0.008	21.0
11/01/16	9:30a	19.8	19.8	18.7	74	15.0	1.6	NE	0.80	9.7	N	19.8	20.2	20.2	761.3	0.00	0.0	0.000	0.030	21.2
11/01/16	10:00a	21.1	21.1	19.8	70	15.4	3.2	NE	1.61	11.3	NE	21.1	21.2	21.2	760.8	0.00	0.0	0.000	0.058	21.4
11/01/16	10:30a	22.0	22.1	21.1	65	15.1	3.2	NE	1.61	12.9	NNE	22.0	22.1	22.1	760.2	0.00	0.0	0.000	0.076	21.6
11/01/16	11:00a	23.0	23.0	21.7	65	16.1	1.6	ENE	0.80	8.0	NE	23.0	23.5	23.5	759.7	0.00	0.0	0.000	0.097	21.8
11/01/16	11:30a	23.1	23.3	22.9	64	15.9	3.2	NE	1.61	9.7	WNW	23.1	23.6	23.6	759.1	0.00	0.0	0.000	0.098	21.9
11/01/16	12:00p	22.9	23.4	22.9	63	15.5	3.2	NE	1.61	16.1	NE	22.9	23.3	23.3	758.7	0.00	0.0	0.000	0.096	22.0
11/01/16	12:30p	22.3	22.9	22.3	65	15.4	1.6	NE	0.80	8.0	ENE	22.3	22.6	22.6	758.3	0.00	0.0	0.000	0.083	22.2
11/01/16	1:00p	22.8	23.4	22.3	64	15.7	1.6	NE	0.80	9.7	NNE	22.8	23.2	23.2	758.0	0.00	0.0	0.000	0.094	22.3
11/01/16	1:30p	23.4	23.4	22.6	63	16.0	1.6	SE	0.80	6.4	NE	23.4	24.0	24.0	757.7	0.00	0.0	0.000	0.106	22.3
11/01/16	2:00p	23.4	23.4	23.1	63	16.0	1.6	ENE	0.80	11.3	E	23.4	24.0	24.0	757.7	0.00	0.0	0.000	0.106	22.4
11/01/16	2:30p	22.2	23.4	22.1	68	16.0	0.0	ENE	0.00	9.7	ENE	22.2	22.4	22.4	757.7	0.00	0.0	0.000	0.080	22.4
11/01/16	3:00p	21.4	22.2	21.4	71	15.9	0.0	NE	0.00	9.7	NE	21.4	21.6	21.6	757.8	0.00	0.0	0.000	0.064	22.6
11/01/16	3:30p	20.4	21.4	20.4	75	15.9	0.0	NE	0.00	8.0	E	20.4	21.0	21.0	758.1	0.00	0.0	0.000	0.044	22.4
11/01/16	4:00p	19.4	20.4	19.4	78	15.5	0.0	NNE	0.00	3.2	NE	19.4	19.9	19.9	758.6	0.00	0.0	0.000	0.023	22.3
11/01/16	4:30p	19.1	19.5	19.1	79	15.3	0.0	ENE	0.00	1.6	ESE	19.1	19.6	19.6	758.9	0.00	0.0	0.000	0.015	22.1
11/01/16	5:00p	18.7	19.1	18.7	80	15.1	0.0	NE	0.00	1.6	E	18.7	19.1	19.1	759.2	0.00	0.0	0.000	0.007	22.0
11/01/16	5:30p	17.7	18.7	17.7	83	14.7	0.0	NE	0.00	3.2	NE	17.7	17.9	17.9	759.3	0.00	0.0	0.014	0.000	21.9
11/01/16	6:00p	16.8	17.7	16.8	86	14.4	0.0	W	0.00	1.6	W	16.8	17.0	17.0	759.7	0.00	0.0	0.032	0.000	21.7
11/01/16	6:30p	16.5	16.8	16.5	87	14.3	0.0	NE	0.00	1.6	NW	16.5	16.7	16.7	760.1	0.00	0.0	0.038	0.000	21.6
11/01/16	7:00p	16.1	16.5	16.1	90	14.4	0.0	E	0.00	1.6	NNW	16.1	16.3	16.3	760.4	0.00	0.0	0.047	0.000	21.4
11/01/16	7:30p	15.7	16.1	15.7	92	14.4	0.0	ENE	0.00	3.2	NE	15.7	15.9	15.9	760.7	0.00	0.0	0.054	0.000	21.2
11/01/16	8:00p	15.9	15.9	15.7	93	14.8	0.0	NNE	0.00	6.4	NE	15.9	16.1	16.1	760.9	0.00	0.0	0.051	0.000	21.2
11/01/16	8:30p	15.7	15.9	15.7	93	14.6	0.0	NE	0.00	6.4	NNE	15.7	15.9	15.9	761.1	0.00	0.0	0.054	0.000	21.1
11/01/16	9:00p	15.4	15.7	15.4	95	14.6	0.0	NE	0.00	4.8	NE	15.4	15.6	15.6	761.1	0.00	0.0	0.061	0.000	20.9
11/01/16	9:30p	15.3	15.4	15.3	95	14.5	0.0	NE	0.00	6.4	NE	15.3	15.5	15.5	761.0	0.00	0.0	0.064	0.000	20.8
11/01/16	10:00p	15.1	15.3	15.1	96	14.4	0.0	NE	0.00	6.4	NNE	15.1	15.3	15.3	761.0	0.00	0.0	0.068	0.000	20.8
11/01/16	10:30p	14.9	15.1	14.9	96	14.3	0.0	NE	0.00	4.8	NNE	14.9	15.2	15.2	760.8	0.00	0.0	0.071	0.000	20.7
11/01/16	11:00p	14.8	14.9	14.8	96	14.2	1.6	NE	0.80	6.4	NE	14.8	15.1	15.1	760.5	0.00	0.0	0.073	0.000	20.6
11/01/16	11:30p	14.8	14.8	14.8	97	14.3	0.0	NNE	0.00	4.8	NE	14.8	15.0	15.0	760.4	0.00	0.0	0.074	0.000	20.6
12/01/16	12:00a	14.6	14.8	14.6	97	14.1	0.0	NE	0.00	4.8	NE	14.6	14.8	14.8	760.3	0.00	0.0	0.078	0.000	20.5

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11/01/16	12:30a	74	15.5	20.8	14.25	.0739	701	1	100.0	30
11/01/16	1:00a	74	15.5	20.8	14.25	.0739	694	1	100.0	30
11/01/16	1:30a	74	15.5	20.8	14.25	.0739	703	1	100.0	30
11/01/16	2:00a	74	15.5	20.8	14.25	.0739	702	1	100.0	30
11/01/16	2:30a	74	15.5	20.8	14.25	.0738	694	1	100.0	30
11/01/16	3:00a	74	15.5	20.8	14.25	.0738	702	1	100.0	30
11/01/16	3:30a	74	15.4	20.7	14.25	.0739	702	1	100.0	30
11/01/16	4:00a	74	15.4	20.7	14.25	.0739	694	1	100.0	30
11/01/16	4:30a	74	15.3	20.6	14.25	.0739	702	1	100.0	30
11/01/16	5:00a	74	15.3	20.5	14.25	.0739	699	1	100.0	30
11/01/16	5:30a	74	15.2	20.4	14.25	.0740	698	1	100.0	30
11/01/16	6:00a	74	15.2	20.4	14.25	.0740	703	1	100.0	30
11/01/16	6:30a	74	15.2	20.4	14.25	.0741	696	1	100.0	30
11/01/16	7:00a	74	15.3	20.6	14.25	.0741	700	1	100.0	30
11/01/16	7:30a	74	15.6	20.9	14.25	.0740	702	1	100.0	30
11/01/16	8:00a	74	15.8	21.1	14.25	.0739	702	1	100.0	30
11/01/16	8:30a	73	15.9	21.2	13.96	.0738	691	1	100.0	30
11/01/16	9:00a	73	16.0	21.3	13.95	.0738	701	1	100.0	30
11/01/16	9:30a	72	15.9	21.3	13.75	.0737	702	1	100.0	30
11/01/16	10:00a	71	15.9	21.6	13.43	.0736	702	1	100.0	30
11/01/16	10:30a	71	16.1	21.9	13.41	.0735	694	1	100.0	30
11/01/16	11:00a	71	16.3	22.1	13.40	.0734	702	1	100.0	30
11/01/16	11:30a	70	16.2	22.2	13.09	.0733	702	1	100.0	30
11/01/16	12:00p	70	16.3	22.3	13.09	.0732	694	1	100.0	30
11/01/16	12:30p	71	16.7	22.6	13.37	.0731	702	1	100.0	30
11/01/16	1:00p	70	16.5	22.7	13.07	.0730	703	1	100.0	30
11/01/16	1:30p	70	16.6	22.8	13.06	.0730	690	1	100.0	30
11/01/16	2:00p	70	16.6	22.8	13.06	.0730	703	1	100.0	30
11/01/16	2:30p	70	16.6	22.8	13.06	.0730	702	1	100.0	30
11/01/16	3:00p	72	17.3	23.2	13.65	.0729	702	1	100.0	30
11/01/16	3:30p	72	17.1	22.9	13.66	.0730	691	1	100.0	30
11/01/16	4:00p	72	17.0	22.8	13.67	.0731	702	1	100.0	30
11/01/16	4:30p	72	16.8	22.6	13.68	.0732	702	1	100.0	30
11/01/16	5:00p	72	16.7	22.4	13.69	.0732	702	1	100.0	30
11/01/16	5:30p	73	16.8	22.3	13.89	.0733	693	1	100.0	30
11/01/16	6:00p	73	16.6	22.0	13.91	.0734	702	1	100.0	30
11/01/16	6:30p	73	16.5	21.9	13.92	.0734	700	1	100.0	30
11/01/16	7:00p	73	16.3	21.7	13.93	.0735	693	1	100.0	30
11/01/16	7:30p	73	16.2	21.4	13.94	.0736	702	1	100.0	30
11/01/16	8:00p	73	16.1	21.4	13.95	.0736	703	1	100.0	30
11/01/16	8:30p	74	16.2	21.3	14.25	.0737	693	1	100.0	30
11/01/16	9:00p	74	16.1	21.3	14.25	.0737	702	1	100.0	30
11/01/16	9:30p	74	16.0	21.2	14.25	.0738	702	1	100.0	30
11/01/16	10:00p	74	16.0	21.2	14.25	.0738	698	1	100.0	30
11/01/16	10:30p	74	15.9	21.2	14.25	.0738	698	1	100.0	30
11/01/16	11:00p	74	15.8	21.1	14.25	.0738	702	1	100.0	30
11/01/16	11:30p	74	15.8	21.1	14.25	.0738	701	1	100.0	30
12/01/16	12:00a	74	15.7	21.0	14.25	.0738	695	1	100.0	30