

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
7/09/17	12:30a	16.7	16.9	16.7	99	16.6	0.0	---	0.00	0.0	---	16.7	17.2	17.2	1013.3	0.00	0.0	0.034	0.000	23.2
7/09/17	1:00a	16.6	16.7	16.6	99	16.4	0.0	---	0.00	0.0	---	16.6	17.0	17.0	1012.9	0.00	0.0	0.037	0.000	23.2
7/09/17	1:30a	16.6	16.7	16.6	99	16.5	0.0	---	0.00	0.0	---	16.6	17.1	17.1	1012.7	0.00	0.0	0.036	0.000	23.2
7/09/17	2:00a	16.2	16.6	16.2	99	16.0	0.0	---	0.00	0.0	---	16.2	16.6	16.6	1012.2	0.00	0.0	0.045	0.000	23.0
7/09/17	2:30a	16.1	16.2	16.1	99	16.0	0.0	---	0.00	0.0	---	16.1	16.5	16.5	1012.0	0.00	0.0	0.046	0.000	22.9
7/09/17	3:00a	16.7	16.7	16.1	99	16.5	0.0	SE	0.00	1.6	SE	16.7	17.1	17.1	1011.9	0.00	0.0	0.035	0.000	22.9
7/09/17	3:30a	16.9	16.9	16.6	99	16.7	0.0	---	0.00	0.0	---	16.9	17.4	17.4	1011.8	0.00	0.0	0.030	0.000	22.9
7/09/17	4:00a	16.9	16.9	16.9	99	16.7	0.0	---	0.00	0.0	---	16.9	17.4	17.4	1011.6	0.00	0.0	0.030	0.000	22.9
7/09/17	4:30a	16.9	17.0	16.9	99	16.8	0.0	---	0.00	0.0	---	16.9	17.4	17.4	1011.7	0.00	0.0	0.029	0.000	22.8
7/09/17	5:00a	16.8	16.9	16.7	99	16.6	0.0	ENE	0.00	1.6	ENE	16.8	17.2	17.2	1011.4	0.25	0.0	0.032	0.000	22.8
7/09/17	5:30a	16.8	16.8	16.7	99	16.6	0.0	---	0.00	0.0	---	16.8	17.2	17.2	1011.7	0.00	0.0	0.032	0.000	22.8
7/09/17	6:00a	16.5	16.8	16.5	99	16.3	0.0	---	0.00	0.0	---	16.5	16.9	16.9	1011.6	0.00	0.0	0.038	0.000	22.8
7/09/17	6:30a	16.7	16.7	16.4	99	16.6	0.0	NNE	0.00	1.6	N	16.7	17.2	17.2	1011.9	0.00	0.0	0.034	0.000	22.8
7/09/17	7:00a	17.2	17.2	16.7	99	17.1	0.0	---	0.00	0.0	---	17.2	17.8	17.8	1012.2	0.00	0.0	0.023	0.000	22.9
7/09/17	7:30a	17.7	18.0	17.2	99	17.6	0.0	NNE	0.00	1.6	WNW	17.7	18.3	18.3	1012.6	0.00	0.0	0.013	0.000	23.9
7/09/17	8:00a	17.8	17.8	17.7	99	17.6	0.0	NE	0.00	3.2	NE	17.8	18.4	18.4	1012.8	0.00	0.0	0.012	0.000	23.6
7/09/17	8:30a	18.6	18.6	17.6	99	18.4	0.0	WNW	0.00	1.6	W	18.6	19.3	19.3	1013.0	0.00	0.0	0.000	0.005	23.8
7/09/17	9:00a	18.9	18.9	18.4	99	18.8	0.0	NNE	0.00	3.2	N	18.9	19.8	19.8	1012.9	0.00	0.0	0.000	0.013	24.3
7/09/17	9:30a	20.2	20.2	18.9	98	19.8	0.0	NE	0.00	4.8	NE	20.2	21.4	21.4	1012.8	0.00	0.0	0.000	0.038	24.4
7/09/17	10:00a	22.4	22.4	20.2	82	19.2	0.0	NE	0.00	6.4	NNE	22.4	23.3	23.3	1012.7	0.00	0.0	0.000	0.084	24.7
7/09/17	10:30a	23.8	23.9	22.4	74	18.9	0.0	NNE	0.00	4.8	NNE	23.8	24.9	24.9	1012.4	0.00	0.0	0.000	0.115	24.8
7/09/17	11:00a	23.4	23.8	23.3	74	18.5	0.0	NE	0.00	8.0	WNW	23.4	24.4	24.4	1012.3	0.00	0.0	0.000	0.105	24.7
7/09/17	11:30a	24.8	24.8	23.4	71	19.2	1.6	NE	0.80	8.0	W	24.8	25.9	25.9	1011.9	0.00	0.0	0.000	0.134	24.8
7/09/17	12:00p	25.7	25.7	24.8	66	18.9	1.6	NE	0.80	8.0	NNE	25.7	26.6	26.6	1011.3	0.00	0.0	0.000	0.154	24.9
7/09/17	12:30p	26.2	26.3	25.6	62	18.3	1.6	NE	0.80	8.0	NNW	26.2	26.9	26.9	1010.7	0.00	0.0	0.000	0.163	24.9
7/09/17	1:00p	26.8	26.8	26.1	56	17.3	1.6	NE	0.80	11.3	NE	26.8	27.3	27.3	1010.4	0.00	0.0	0.000	0.176	24.9
7/09/17	1:30p	26.6	26.8	26.5	54	16.5	1.6	NE	0.80	9.7	ENE	26.6	26.9	26.9	1010.0	0.00	0.0	0.000	0.172	25.1
7/09/17	2:00p	26.1	26.6	26.1	55	16.3	1.6	NE	0.80	9.7	ENE	26.1	26.4	26.4	1009.6	0.00	0.0	0.000	0.161	25.1
7/09/17	2:30p	25.3	26.3	25.3	56	15.9	1.6	ENE	0.80	9.7	NNE	25.3	25.6	25.6	1008.9	0.00	0.0	0.000	0.146	25.0
7/09/17	3:00p	25.9	25.9	25.1	55	16.2	0.0	NE	0.00	11.3	NE	25.9	26.3	26.3	1008.8	0.00	0.0	0.000	0.159	25.1
7/09/17	3:30p	24.4	25.9	24.4	67	17.9	0.0	WNW	0.00	4.8	NW	24.4	25.2	25.2	1008.9	0.00	0.0	0.000	0.127	25.2
7/09/17	4:00p	23.4	24.4	23.4	74	18.5	0.0	N	0.00	6.4	NW	23.4	24.5	24.5	1008.7	0.00	0.0	0.000	0.106	25.1
7/09/17	4:30p	22.7	23.4	22.7	80	19.1	0.0	NE	0.00	4.8	NE	22.7	23.7	23.7	1008.8	0.00	0.0	0.000	0.091	25.1
7/09/17	5:00p	22.1	22.7	22.1	82	18.8	0.0	NE	0.00	4.8	NW	22.1	22.9	22.9	1008.9	0.00	0.0	0.000	0.078	24.9
7/09/17	5:30p	21.7	22.1	21.7	82	18.5	0.0	W	0.00	1.6	WNW	21.7	22.6	22.6	1009.1	0.00	0.0	0.000	0.071	24.8
7/09/17	6:00p	21.3	21.7	21.3	83	18.3	0.0	ENE	0.00	1.6	ENE	21.3	22.1	22.1	1009.1	0.00	0.0	0.000	0.061	24.8
7/09/17	6:30p	20.8	21.3	20.8	86	18.3	0.0	NNE	0.00	1.6	NNE	20.8	21.7	21.7	1009.5	0.00	0.0	0.000	0.051	24.6
7/09/17	7:00p	20.5	20.8	20.4	87	18.3	0.0	---	0.00	0.0	---	20.5	21.6	21.6	1010.4	0.00	0.0	0.000	0.045	24.6
7/09/17	7:30p	20.3	20.6	20.3	89	18.4	0.0	---	0.00	0.0	---	20.3	21.3	21.3	1010.3	0.00	0.0	0.000	0.041	24.4
7/09/17	8:00p	20.3	20.3	20.1	91	18.8	0.0	---	0.00	0.0	---	20.3	21.3	21.3	1010.4	0.00	0.0	0.000	0.041	24.3
7/09/17	8:30p	19.9	20.4	19.9	88	17.8	0.0	NE	0.00	3.2	NNE	19.9	20.8	20.8	1011.0	0.00	0.0	0.000	0.032	24.2
7/09/17	9:00p	18.6	19.9	18.6	96	17.9	0.0	NE	0.00	4.8	NNE	18.6	19.3	19.3	1011.5	4.32	33.8	0.000	0.005	24.0
7/09/17	9:30p	18.4	18.9	18.4	98	18.1	0.0	NE	0.00	3.2	NE	18.4	19.1	19.1	1012.0	0.76	8.1	0.000	0.001	23.9
7/09/17	10:00p	17.6	18.4	17.6	98	17.2	0.0	N	0.00	1.6	WNW	17.6	18.1	18.1	1012.6	0.00	0.0	0.016	0.000	23.8
7/09/17	10:30p	17.8	17.8	17.6	98	17.5	0.0	WNW	0.00	6.4	NNE	17.8	18.4	18.4	1012.6	0.00	0.0	0.010	0.000	23.6
7/09/17	11:00p	17.9	17.9	17.8	98	17.6	0.0	N	0.00	1.6	N	17.9	18.5	18.5	1012.5	0.00	0.0	0.009	0.000	23.6
7/09/17	11:30p	17.8	17.9	17.8	98	17.5	0.0	---	0.00	0.0	---	17.8	18.4	18.4	1012.4	0.00	0.0	0.010	0.000	23.6
8/09/17	12:00a	17.8	17.9	17.8	99	17.6	0.0	NNE	0.00	1.6	NNE	17.8	18.4	18.4	1012.1	0.00	0.0	0.012	0.000	23.5

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/09/17	12:30a	77	19.0	24.3	14.95	.0728	697	1	100.0	30
7/09/17	1:00a	77	18.9	24.2	14.95	.0728	702	1	100.0	30
7/09/17	1:30a	77	18.9	24.2	14.95	.0728	702	1	100.0	30
7/09/17	2:00a	77	18.7	23.9	14.95	.0728	693	1	100.0	30
7/09/17	2:30a	77	18.6	23.8	14.95	.0728	702	1	100.0	30
7/09/17	3:00a	77	18.6	23.8	14.95	.0728	703	1	100.0	30
7/09/17	3:30a	77	18.6	23.8	14.95	.0728	693	1	100.0	30
7/09/17	4:00a	77	18.6	23.8	14.95	.0728	703	1	100.0	30
7/09/17	4:30a	77	18.6	23.8	14.95	.0728	702	1	100.0	30
7/09/17	5:00a	77	18.5	23.7	14.95	.0728	694	1	100.0	30
7/09/17	5:30a	77	18.5	23.7	14.95	.0728	702	1	100.0	30
7/09/17	6:00a	77	18.5	23.7	14.95	.0728	702	1	100.0	30
7/09/17	6:30a	77	18.6	23.8	14.95	.0728	694	1	100.0	30
7/09/17	7:00a	76	18.5	23.9	14.68	.0728	697	1	100.0	30
7/09/17	7:30a	74	19.0	25.1	14.05	.0726	701	1	100.0	30
7/09/17	8:00a	74	18.7	24.7	14.07	.0727	700	1	100.0	30
7/09/17	8:30a	75	19.1	25.0	14.35	.0726	691	1	100.0	30
7/09/17	9:00a	75	19.6	25.6	14.35	.0724	689	1	100.0	30
7/09/17	9:30a	73	19.3	25.7	13.73	.0724	685	1	100.0	30
7/09/17	10:00a	73	19.5	25.9	13.72	.0723	690	1	100.0	30
7/09/17	10:30a	72	19.4	26.0	13.45	.0723	684	1	100.0	30
7/09/17	11:00a	72	19.3	25.9	13.46	.0723	697	1	100.0	30
7/09/17	11:30a	72	19.4	25.9	13.45	.0723	699	1	100.0	30
7/09/17	12:00p	72	19.5	26.1	13.44	.0722	686	1	100.0	30
7/09/17	12:30p	72	19.5	26.1	13.44	.0721	694	1	100.0	30
7/09/17	1:00p	72	19.5	26.1	13.44	.0721	685	1	100.0	30
7/09/17	1:30p	71	19.4	26.2	13.17	.0721	695	1	100.0	30
7/09/17	2:00p	70	19.2	26.1	12.91	.0720	685	1	100.0	30
7/09/17	2:30p	70	19.1	26.1	12.91	.0720	688	1	100.0	30
7/09/17	3:00p	69	19.0	26.1	12.66	.0720	698	1	100.0	30
7/09/17	3:30p	69	19.1	26.2	12.66	.0720	700	1	100.0	30
7/09/17	4:00p	70	19.3	26.2	12.91	.0720	688	1	100.0	30
7/09/17	4:30p	71	19.4	26.2	13.17	.0720	699	1	100.0	30
7/09/17	5:00p	72	19.5	26.1	13.44	.0720	696	1	100.0	30
7/09/17	5:30p	73	19.7	26.1	13.72	.0720	693	1	100.0	30
7/09/17	6:00p	73	19.6	26.0	13.72	.0720	690	1	100.0	30
7/09/17	6:30p	73	19.4	25.8	13.72	.0721	701	1	100.0	30
7/09/17	7:00p	73	19.4	25.8	13.73	.0722	701	1	100.0	30
7/09/17	7:30p	73	19.3	25.7	13.73	.0722	698	1	100.0	30
7/09/17	8:00p	74	19.3	25.5	14.04	.0723	692	1	100.0	30
7/09/17	8:30p	74	19.3	25.4	14.04	.0723	691	1	100.0	30
7/09/17	9:00p	75	19.3	25.2	14.35	.0724	693	1	100.0	30
7/09/17	9:30p	75	19.2	25.1	14.35	.0725	686	1	100.0	30
7/09/17	10:00p	75	19.1	24.9	14.35	.0726	700	1	100.0	30
7/09/17	10:30p	76	19.1	24.8	14.66	.0726	690	1	100.0	30
7/09/17	11:00p	76	19.1	24.8	14.66	.0726	695	1	100.0	30
7/09/17	11:30p	76	19.1	24.7	14.66	.0726	682	1	99.7	30
8/09/17	12:00a	76	19.0	24.6	14.66	.0726	691	1	100.0	30