

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
7/09/16	12:30a	16.0	16.2	16.0	98	15.7	1.6	NE	0.80	8.0	NE	16.0	16.3	16.3	760.5	0.00	0.0	0.049	0.000	22.0
7/09/16	1:00a	15.8	16.1	15.8	98	15.5	0.0	NE	0.00	3.2	NE	15.8	16.1	16.1	760.4	0.00	0.0	0.053	0.000	21.9
7/09/16	1:30a	15.6	15.8	15.6	98	15.2	0.0	NNE	0.00	6.4	NE	15.6	15.8	15.8	760.3	0.00	0.0	0.058	0.000	21.8
7/09/16	2:00a	15.5	15.6	15.4	98	15.2	0.0	NE	0.00	9.7	NNE	15.5	15.8	15.8	760.3	0.00	0.0	0.059	0.000	21.8
7/09/16	2:30a	15.6	15.6	15.5	98	15.3	0.0	NE	0.00	6.4	NE	15.6	15.9	15.9	760.4	0.00	0.0	0.057	0.000	21.7
7/09/16	3:00a	15.6	15.6	15.6	98	15.3	0.0	NE	0.00	8.0	NE	15.6	15.9	15.9	760.2	0.00	0.0	0.057	0.000	21.6
7/09/16	3:30a	15.6	15.7	15.6	98	15.3	0.0	WNW	0.00	3.2	NE	15.6	15.9	15.9	760.4	0.00	0.0	0.057	0.000	21.7
7/09/16	4:00a	15.7	15.7	15.6	98	15.4	0.0	WNW	0.00	3.2	NW	15.7	15.9	15.9	760.5	0.00	0.0	0.056	0.000	21.7
7/09/16	4:30a	15.5	15.7	15.5	98	15.2	0.0	NE	0.00	3.2	NNE	15.5	15.8	15.8	760.5	0.00	0.0	0.059	0.000	21.6
7/09/16	5:00a	15.4	15.5	15.4	98	15.1	0.0	NW	0.00	3.2	WNW	15.4	15.7	15.7	760.8	0.00	0.0	0.061	0.000	21.6
7/09/16	5:30a	15.4	15.4	15.4	98	15.1	0.0	NE	0.00	4.8	NE	15.4	15.7	15.7	761.0	0.00	0.0	0.061	0.000	21.5
7/09/16	6:00a	15.4	15.4	15.4	98	15.1	0.0	NNE	0.00	3.2	E	15.4	15.7	15.7	760.9	0.00	0.0	0.060	0.000	21.5
7/09/16	6:30a	15.7	15.7	15.4	98	15.4	0.0	NE	0.00	4.8	N	15.7	16.0	16.0	761.2	0.00	0.0	0.054	0.000	21.5
7/09/16	7:00a	15.9	15.9	15.7	98	15.6	0.0	NE	0.00	4.8	NE	15.9	16.3	16.3	761.2	0.00	0.0	0.050	0.000	21.5
7/09/16	7:30a	16.4	16.5	15.9	98	16.1	0.0	NE	0.00	6.4	ESE	16.4	16.8	16.8	761.5	0.00	0.0	0.039	0.000	21.6
7/09/16	8:00a	16.8	16.8	16.3	98	16.5	1.6	NE	0.80	9.7	NE	16.8	17.2	17.2	761.6	0.00	0.0	0.032	0.000	21.7
7/09/16	8:30a	18.1	18.1	16.8	95	17.3	3.2	NE	1.61	11.3	NE	18.1	18.7	18.7	761.9	0.00	0.0	0.005	0.000	22.2
7/09/16	9:00a	19.1	19.1	18.1	86	16.7	1.6	NE	0.80	14.5	NE	19.1	19.7	19.7	761.8	0.00	0.0	0.000	0.015	22.6
7/09/16	9:30a	20.9	20.9	18.8	77	16.8	1.6	NNE	0.80	14.5	NNE	20.9	21.4	21.4	761.5	0.00	0.0	0.000	0.054	23.0
7/09/16	10:00a	21.7	21.7	20.9	74	16.8	3.2	NE	1.61	14.5	NNE	21.7	22.1	22.1	761.4	0.00	0.0	0.000	0.069	23.3
7/09/16	10:30a	22.1	22.1	21.7	68	15.9	3.2	NE	1.61	17.7	NNE	22.1	22.4	22.4	761.4	0.00	0.0	0.000	0.079	23.8
7/09/16	11:00a	22.6	22.6	22.1	67	16.2	3.2	NE	1.61	17.7	NW	22.6	23.0	23.0	761.2	0.00	0.0	0.000	0.089	23.9
7/09/16	11:30a	22.7	22.8	22.6	67	16.3	4.8	NE	2.41	16.1	NE	22.7	23.2	23.2	760.9	0.00	0.0	0.000	0.091	24.1
7/09/16	12:00p	23.3	23.3	22.7	64	16.1	3.2	NE	1.61	17.7	NE	23.3	23.9	23.9	760.5	0.00	0.0	0.000	0.103	23.9
7/09/16	12:30p	23.9	23.9	23.2	63	16.5	3.2	NE	1.61	14.5	E	23.9	24.6	24.6	760.4	0.00	0.0	0.000	0.117	23.9
7/09/16	1:00p	23.9	24.1	23.6	61	16.0	3.2	NE	1.61	14.5	NE	23.9	24.5	24.5	760.1	0.00	0.0	0.000	0.117	23.9
7/09/16	1:30p	23.9	24.1	23.5	66	17.2	3.2	NE	1.61	12.9	ENE	23.9	24.7	24.7	759.9	0.00	0.0	0.000	0.117	24.0
7/09/16	2:00p	23.8	24.2	23.7	61	15.8	3.2	NE	1.61	12.9	NE	23.8	24.3	24.3	759.5	0.00	0.0	0.000	0.113	24.1
7/09/16	2:30p	23.3	24.0	23.3	63	15.9	3.2	NE	1.61	17.7	ESE	23.3	23.9	23.9	759.3	0.00	0.0	0.000	0.104	24.2
7/09/16	3:00p	23.3	23.7	22.9	66	16.6	1.6	WNW	0.80	9.7	ENE	23.3	24.1	24.1	759.3	0.00	0.0	0.000	0.104	24.1
7/09/16	3:30p	22.8	23.3	22.8	64	15.6	1.6	W	0.80	12.9	NNE	22.8	23.1	23.1	759.2	0.00	0.0	0.000	0.093	24.1
7/09/16	4:00p	23.1	23.1	22.6	65	16.2	1.6	NE	0.80	9.7	NNE	23.1	23.7	23.7	759.2	0.00	0.0	0.000	0.100	24.2
7/09/16	4:30p	22.1	23.1	22.1	68	15.9	1.6	WNW	0.80	9.7	NW	22.1	22.3	22.3	759.3	0.00	0.0	0.000	0.078	24.1
7/09/16	5:00p	22.3	22.6	22.1	71	16.8	3.2	NE	1.61	14.5	NNE	22.3	22.8	22.8	759.3	0.00	0.0	0.000	0.083	24.0
7/09/16	5:30p	21.4	22.3	21.4	75	16.8	1.6	W	0.80	11.3	NE	21.4	21.8	21.8	759.5	0.00	0.0	0.000	0.065	23.8
7/09/16	6:00p	20.1	21.4	20.1	77	15.9	1.6	NE	0.80	11.3	NE	20.1	20.7	20.7	760.0	0.00	0.0	0.000	0.036	23.7
7/09/16	6:30p	19.4	20.1	19.4	79	15.7	0.0	NE	0.00	9.7	NE	19.4	19.9	19.9	760.3	0.00	0.0	0.000	0.022	23.6
7/09/16	7:00p	18.6	19.4	18.6	81	15.2	0.0	NE	0.00	4.8	SW	18.6	19.0	19.0	760.5	0.00	0.0	0.000	0.005	23.5
7/09/16	7:30p	18.1	18.6	18.1	82	15.0	0.0	NE	0.00	4.8	WNW	18.1	18.5	18.5	760.8	0.00	0.0	0.005	0.000	23.3
7/09/16	8:00p	17.4	18.1	17.4	85	14.8	0.0	NNE	0.00	3.2	NNE	17.4	17.7	17.7	761.2	0.00	0.0	0.020	0.000	23.2
7/09/16	8:30p	17.1	17.4	17.1	87	14.9	0.0	N	0.00	1.6	W	17.1	17.3	17.3	761.4	0.00	0.0	0.027	0.000	23.1
7/09/16	9:00p	16.8	17.1	16.8	89	15.0	0.0	NNW	0.00	3.2	NNW	16.8	17.1	17.1	761.6	0.00	0.0	0.032	0.000	23.0
7/09/16	9:30p	16.7	16.8	16.7	91	15.2	0.0	N	0.00	4.8	N	16.7	17.1	17.1	761.7	0.00	0.0	0.034	0.000	22.9
7/09/16	10:00p	16.6	16.7	16.6	93	15.4	0.0	NW	0.00	1.6	SW	16.6	16.9	16.9	761.4	0.00	0.0	0.037	0.000	22.8
7/09/16	10:30p	16.6	16.6	16.6	94	15.6	0.0	NE	0.00	4.8	NW	16.6	16.9	16.9	761.3	0.00	0.0	0.036	0.000	22.7
7/09/16	11:00p	16.6	16.6	16.5	95	15.8	0.0	NE	0.00	3.2	ENE	16.6	17.0	17.0	761.2	0.00	0.0	0.036	0.000	22.6
7/09/16	11:30p	16.7	16.7	16.6	94	15.8	0.0	ENE	0.00	6.4	N	16.7	17.1	17.1	760.8	0.00	0.0	0.034	0.000	22.6
8/09/16	12:00a	16.7	16.7	16.7	94	15.7	0.0	W	0.00	3.2	W	16.7	17.1	17.1	760.7	0.00	0.0	0.035	0.000	22.6

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/09/16	12:30a	76	17.6	22.6	14.72	.0733	688	1	100.0	30
7/09/16	1:00a	76	17.5	22.5	14.72	.0733	692	1	100.0	30
7/09/16	1:30a	76	17.4	22.4	14.72	.0733	699	1	100.0	30
7/09/16	2:00a	76	17.4	22.3	14.73	.0733	694	1	100.0	30
7/09/16	2:30a	76	17.3	22.2	14.73	.0734	695	1	100.0	30
7/09/16	3:00a	76	17.2	22.1	14.73	.0734	701	1	100.0	30
7/09/16	3:30a	76	17.3	22.2	14.73	.0734	701	1	100.0	30
7/09/16	4:00a	76	17.3	22.2	14.73	.0734	694	1	100.0	30
7/09/16	4:30a	76	17.2	22.1	14.73	.0734	700	1	100.0	30
7/09/16	5:00a	76	17.1	22.1	14.73	.0734	703	1	100.0	30
7/09/16	5:30a	76	17.1	21.9	14.74	.0735	692	1	100.0	30
7/09/16	6:00a	76	17.1	21.9	14.74	.0735	698	1	100.0	30
7/09/16	6:30a	76	17.1	21.9	14.74	.0735	701	1	100.0	30
7/09/16	7:00a	76	17.1	21.9	14.74	.0735	691	1	100.0	30
7/09/16	7:30a	75	17.0	22.1	14.43	.0735	693	1	100.0	30
7/09/16	8:00a	76	17.3	22.2	14.73	.0735	694	1	100.0	30
7/09/16	8:30a	74	17.4	22.7	14.17	.0734	694	1	100.0	30
7/09/16	9:00a	73	17.5	23.3	13.84	.0732	695	1	100.0	30
7/09/16	9:30a	71	17.5	23.8	13.31	.0731	673	1	98.4	30
7/09/16	10:00a	69	17.3	24.1	12.77	.0731	697	1	100.0	30
7/09/16	10:30a	67	17.3	24.6	12.25	.0729	691	1	100.0	30
7/09/16	11:00a	65	17.0	24.7	11.85	.0729	696	1	100.0	30
7/09/16	11:30a	65	17.1	24.8	11.84	.0728	697	1	100.0	30
7/09/16	12:00p	65	17.0	24.7	11.85	.0728	695	1	100.0	30
7/09/16	12:30p	64	16.7	24.6	11.65	.0729	694	1	100.0	30
7/09/16	1:00p	64	16.7	24.6	11.65	.0728	700	1	100.0	30
7/09/16	1:30p	65	17.0	24.7	11.85	.0728	700	1	100.0	30
7/09/16	2:00p	65	17.1	24.8	11.84	.0727	688	1	100.0	30
7/09/16	2:30p	65	17.2	24.9	11.84	.0727	694	1	100.0	30
7/09/16	3:00p	64	16.9	24.8	11.64	.0727	700	1	100.0	30
7/09/16	3:30p	64	16.9	24.8	11.64	.0727	697	1	100.0	30
7/09/16	4:00p	65	17.2	24.9	11.84	.0726	691	1	100.0	30
7/09/16	4:30p	65	17.1	24.8	11.84	.0727	700	1	100.0	30
7/09/16	5:00p	66	17.3	24.8	12.05	.0727	696	1	100.0	30
7/09/16	5:30p	66	17.1	24.6	12.05	.0728	687	1	100.0	30
7/09/16	6:00p	67	17.2	24.4	12.26	.0728	689	1	100.0	30
7/09/16	6:30p	67	17.1	24.3	12.26	.0729	698	1	100.0	30
7/09/16	7:00p	68	17.3	24.3	12.55	.0729	695	1	100.0	30
7/09/16	7:30p	68	17.1	24.1	12.55	.0730	693	1	100.0	30
7/09/16	8:00p	68	17.0	23.9	12.55	.0731	697	1	100.0	30
7/09/16	8:30p	68	16.9	23.8	12.55	.0731	696	1	100.0	30
7/09/16	9:00p	68	16.8	23.6	12.55	.0732	692	1	100.0	30
7/09/16	9:30p	69	16.9	23.5	12.79	.0732	696	1	100.0	30
7/09/16	10:00p	69	16.8	23.4	12.79	.0732	698	1	100.0	30
7/09/16	10:30p	69	16.7	23.2	12.79	.0733	697	1	100.0	30
7/09/16	11:00p	70	16.9	23.2	13.04	.0733	692	1	100.0	30
7/09/16	11:30p	70	16.8	23.1	13.05	.0732	701	1	100.0	30
8/09/16	12:00a	70	16.8	23.1	13.05	.0732	701	1	100.0	30