

1 12/09/17

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
12/09/17	12:30a	17.2	17.2	17.1	99	17.0	0.0	N	0.00	1.6	NNE	17.2	17.7	17.7	1013.1	0.00	0.0	0.024	0.000	23.0
12/09/17	1:00a	17.1	17.2	17.0	99	16.9	0.0	ENE	0.00	1.6	W	17.1	17.6	17.6	1012.8	0.00	0.0	0.027	0.000	23.0
12/09/17	1:30a	16.9	17.1	16.9	99	16.7	0.0	NNE	0.00	3.2	NNE	16.9	17.4	17.4	1012.4	0.00	0.0	0.030	0.000	22.9
12/09/17	2:00a	16.7	16.9	16.7	99	16.5	0.0	NNE	0.00	1.6	N	16.7	17.1	17.1	1012.2	0.00	0.0	0.035	0.000	22.9
12/09/17	2:30a	16.5	16.7	16.5	99	16.3	0.0	---	0.00	0.0	---	16.5	16.9	16.9	1011.8	0.00	0.0	0.038	0.000	22.8
12/09/17	3:00a	16.3	16.6	16.3	99	16.2	0.0	---	0.00	0.0	---	16.3	16.7	16.7	1011.8	0.00	0.0	0.042	0.000	22.8
12/09/17	3:30a	16.2	16.4	16.2	99	16.0	0.0	---	0.00	0.0	---	16.2	16.6	16.6	1011.7	0.00	0.0	0.045	0.000	22.7
12/09/17	4:00a	15.9	16.2	15.9	99	15.8	0.0	NNW	0.00	1.6	NNW	15.9	16.3	16.3	1011.7	0.00	0.0	0.050	0.000	22.7
12/09/17	4:30a	15.9	16.0	15.9	99	15.8	0.0	---	0.00	0.0	---	15.9	16.3	16.3	1011.6	0.00	0.0	0.050	0.000	22.7
12/09/17	5:00a	16.1	16.1	15.9	99	15.9	0.0	---	0.00	0.0	---	16.1	16.4	16.4	1011.4	0.00	0.0	0.047	0.000	22.6
12/09/17	5:30a	16.2	16.2	16.1	99	16.1	0.0	---	0.00	0.0	---	16.2	16.6	16.6	1011.5	0.00	0.0	0.044	0.000	22.6
12/09/17	6:00a	16.2	16.2	16.2	99	16.1	0.0	---	0.00	0.0	---	16.2	16.6	16.6	1011.5	0.00	0.0	0.044	0.000	22.6
12/09/17	6:30a	16.4	16.4	16.2	99	16.2	0.0	---	0.00	0.0	---	16.4	16.8	16.8	1011.7	0.00	0.0	0.041	0.000	22.6
12/09/17	7:00a	16.8	16.8	16.4	99	16.6	0.0	---	0.00	0.0	---	16.8	17.2	17.2	1012.0	0.00	0.0	0.032	0.000	22.6
12/09/17	7:30a	17.4	17.4	16.7	99	17.2	0.0	---	0.00	0.0	---	17.4	17.9	17.9	1012.3	0.00	0.0	0.020	0.000	22.9
12/09/17	8:00a	17.5	17.5	17.3	99	17.3	0.0	NNE	0.00	1.6	NW	17.5	18.1	18.1	1012.8	0.00	0.0	0.017	0.000	23.0
12/09/17	8:30a	17.9	18.0	17.5	99	17.8	0.0	N	0.00	4.8	NW	17.9	18.6	18.6	1013.0	0.00	0.0	0.008	0.000	23.3
12/09/17	9:00a	18.3	18.3	17.8	99	18.1	0.0	NNE	0.00	1.6	NNE	18.3	19.0	19.0	1013.2	0.00	0.0	0.001	0.000	23.6
12/09/17	9:30a	18.6	18.7	18.3	99	18.5	0.0	N	0.00	1.6	NNW	18.6	19.4	19.4	1012.9	0.00	0.0	0.000	0.006	23.8
12/09/17	10:00a	21.9	21.9	18.6	87	19.7	0.0	NE	0.00	3.2	NE	21.9	23.1	23.1	1012.7	0.00	0.0	0.000	0.075	24.3
12/09/17	10:30a	23.7	23.7	21.9	81	20.2	0.0	NE	0.00	6.4	N	23.7	25.0	25.0	1012.4	0.00	0.0	0.000	0.111	24.4
12/09/17	11:00a	22.9	24.2	22.9	78	18.8	0.0	NE	0.00	4.8	NNE	22.9	23.8	23.8	1012.2	0.00	0.0	0.000	0.095	24.3
12/09/17	11:30a	22.4	22.9	22.3	79	18.6	0.0	NE	0.00	4.8	N	22.4	23.3	23.3	1011.8	0.00	0.0	0.000	0.086	24.1
12/09/17	12:00p	22.4	22.7	22.4	81	19.0	0.0	NNE	0.00	6.4	N	22.4	23.3	23.3	1011.4	0.00	0.0	0.000	0.084	24.1
12/09/17	12:30p	22.2	22.4	21.9	82	19.0	0.0	NNE	0.00	6.4	ESE	22.2	23.1	23.1	1011.4	0.00	0.0	0.000	0.081	24.2
12/09/17	1:00p	22.0	22.2	21.8	84	19.2	0.0	ENE	0.00	3.2	S	22.0	22.9	22.9	1010.9	0.00	0.0	0.000	0.076	24.1
12/09/17	1:30p	21.3	22.0	21.3	86	18.9	0.0	NNE	0.00	6.4	N	21.3	22.3	22.3	1010.6	0.00	0.0	0.000	0.063	24.1
12/09/17	2:00p	21.0	21.3	20.8	88	18.9	0.0	NNE	0.00	6.4	NE	21.0	22.0	22.0	1010.4	0.00	0.0	0.000	0.056	24.0
12/09/17	2:30p	20.0	21.1	20.0	91	18.5	0.0	NNE	0.00	4.8	NE	20.0	20.9	20.9	1010.3	2.03	22.6	0.000	0.035	23.9
12/09/17	3:00p	19.0	19.9	19.0	97	18.5	0.0	WNW	0.00	1.6	SW	19.0	19.8	19.8	1010.1	1.02	22.6	0.000	0.014	23.8
12/09/17	3:30p	18.2	19.0	18.2	97	17.7	0.0	SE	0.00	3.2	SSE	18.2	18.9	18.9	1010.0	0.00	0.0	0.002	0.000	23.6
12/09/17	4:00p	18.6	18.6	18.2	98	18.2	0.0	ESE	0.00	3.2	ESE	18.6	19.3	19.3	1010.1	0.00	0.0	0.000	0.005	23.4
12/09/17	4:30p	17.8	18.6	17.8	96	17.1	0.0	S	0.00	4.8	WSW	17.8	18.3	18.3	1010.2	7.11	67.3	0.012	0.000	23.4
12/09/17	5:00p	17.5	17.8	17.4	98	17.2	0.0	---	0.00	0.0	---	17.5	18.1	18.1	1010.4	1.52	17.5	0.017	0.000	23.3
12/09/17	5:30p	17.7	17.7	17.5	99	17.5	0.0	---	0.00	0.0	---	17.7	18.3	18.3	1010.7	0.00	0.0	0.014	0.000	23.2
12/09/17	6:00p	17.8	17.8	17.7	99	17.6	0.0	---	0.00	0.0	---	17.8	18.4	18.4	1011.1	0.00	0.0	0.012	0.000	23.1
12/09/17	6:30p	17.7	17.8	17.6	99	17.6	0.0	---	0.00	0.0	---	17.7	18.3	18.3	1011.2	0.25	0.0	0.013	0.000	23.0
12/09/17	7:00p	17.7	17.9	17.6	99	17.5	0.0	---	0.00	0.0	---	17.7	18.3	18.3	1011.9	0.00	0.0	0.014	0.000	22.9
12/09/17	7:30p	17.8	17.8	17.6	99	17.6	0.0	---	0.00	0.0	---	17.8	18.4	18.4	1012.4	0.00	0.0	0.012	0.000	22.9
12/09/17	8:00p	17.3	17.8	17.3	99	17.1	0.0	---	0.00	0.0	---	17.3	17.8	17.8	1012.9	0.00	0.0	0.022	0.000	22.8
12/09/17	8:30p	16.7	17.3	16.7	99	16.6	0.0	---	0.00	0.0	---	16.7	17.2	17.2	1013.2	0.00	0.0	0.034	0.000	22.7
12/09/17	9:00p	17.0	17.0	16.7	99	16.8	0.0	---	0.00	0.0	---	17.0	17.5	17.5	1013.5	0.00	0.0	0.028	0.000	22.6
12/09/17	9:30p	16.7	17.0	16.7	99	16.6	0.0	---	0.00	0.0	---	16.7	17.2	17.2	1013.8	0.00	0.0	0.034	0.000	22.5
12/09/17	10:00p	16.5	16.7	16.5	99	16.3	0.0	---	0.00	0.0	---	16.5	16.9	16.9	1013.9	0.00	0.0	0.038	0.000	22.4
12/09/17	10:30p	16.5	16.6	16.4	99	16.3	0.0	---	0.00	0.0	---	16.5	16.9	16.9	1013.7	0.00	0.0	0.038	0.000	22.4
12/09/17	11:00p	16.6	16.6	16.5	99	16.5	0.0	---	0.00	0.0	---	16.6	17.1	17.1	1013.7	0.00	0.0	0.036	0.000	22.4
12/09/17	11:30p	16.7	16.7	16.6	99	16.6	0.0	---	0.00	0.0	---	16.7	17.2	17.2	1013.6	0.00	0.0	0.034	0.000	22.3
13/09/17	12:00a	16.6	16.7	16.6	99	16.5	0.0	---	0.00	0.0	---	16.6	17.1	17.1	1013.4	0.00	0.0	0.036	0.000	22.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12/09/17	12:30a	76	18.5	23.9	14.68	.0729	695	1	100.0	30
12/09/17	1:00a	76	18.5	23.9	14.68	.0729	701	1	100.0	30
12/09/17	1:30a	76	18.4	23.8	14.69	.0729	702	1	100.0	30
12/09/17	2:00a	76	18.4	23.8	14.69	.0728	701	1	100.0	30
12/09/17	2:30a	76	18.4	23.7	14.69	.0728	693	1	100.0	30
12/09/17	3:00a	76	18.3	23.7	14.69	.0729	702	1	100.0	30
12/09/17	3:30a	76	18.3	23.6	14.69	.0729	703	1	100.0	30
12/09/17	4:00a	76	18.2	23.5	14.69	.0729	693	1	100.0	30
12/09/17	4:30a	76	18.2	23.5	14.69	.0729	702	1	100.0	30
12/09/17	5:00a	76	18.2	23.4	14.70	.0729	702	1	100.0	30
12/09/17	5:30a	76	18.2	23.4	14.70	.0729	694	1	100.0	30
12/09/17	6:00a	76	18.1	23.3	14.70	.0729	698	1	100.0	30
12/09/17	6:30a	76	18.2	23.4	14.70	.0729	701	1	100.0	30
12/09/17	7:00a	76	18.2	23.4	14.70	.0729	692	1	100.0	30
12/09/17	7:30a	76	18.4	23.8	14.69	.0729	700	1	100.0	30
12/09/17	8:00a	75	18.3	23.9	14.38	.0729	703	1	100.0	30
12/09/17	8:30a	76	18.9	24.4	14.67	.0728	700	1	100.0	30
12/09/17	9:00a	76	19.1	24.8	14.66	.0727	692	1	100.0	30
12/09/17	9:30a	76	19.3	24.9	14.65	.0726	702	1	100.0	30
12/09/17	10:00a	74	19.3	25.5	14.04	.0725	702	1	100.0	30
12/09/17	10:30a	66	17.6	25.1	12.03	.0726	698	1	100.0	30
12/09/17	11:00a	64	17.0	24.9	11.64	.0726	697	1	100.0	30
12/09/17	11:30a	63	16.6	24.7	11.44	.0727	702	1	100.0	30
12/09/17	12:00p	66	17.3	24.8	12.04	.0726	700	1	100.0	30
12/09/17	12:30p	68	17.9	25.1	12.53	.0725	692	1	100.0	30
12/09/17	1:00p	69	18.1	25.0	12.73	.0725	700	1	100.0	30
12/09/17	1:30p	70	18.3	25.1	12.94	.0724	702	1	100.0	30
12/09/17	2:00p	71	18.4	25.0	13.24	.0724	699	1	100.0	30
12/09/17	2:30p	72	18.6	25.0	13.54	.0724	690	1	100.0	30
12/09/17	3:00p	72	18.5	24.8	13.55	.0724	703	1	100.0	30
12/09/17	3:30p	74	18.6	24.6	14.07	.0725	700	1	100.0	30
12/09/17	4:00p	75	18.8	24.5	14.37	.0725	693	1	100.0	30
12/09/17	4:30p	75	18.7	24.4	14.37	.0725	696	1	100.0	30
12/09/17	5:00p	76	18.8	24.3	14.67	.0726	703	1	100.0	30
12/09/17	5:30p	76	18.7	24.2	14.68	.0726	702	1	100.0	30
12/09/17	6:00p	76	18.6	24.1	14.68	.0727	692	1	100.0	30
12/09/17	6:30p	76	18.5	23.9	14.68	.0727	702	1	100.0	30
12/09/17	7:00p	76	18.4	23.8	14.69	.0728	701	1	100.0	30
12/09/17	7:30p	76	18.4	23.8	14.69	.0729	694	1	100.0	30
12/09/17	8:00p	76	18.3	23.7	14.69	.0729	697	1	100.0	30
12/09/17	8:30p	76	18.2	23.5	14.69	.0730	703	1	100.0	30
12/09/17	9:00p	76	18.2	23.4	14.70	.0730	700	1	100.0	30
12/09/17	9:30p	77	18.3	23.3	14.95	.0731	693	1	100.0	30
12/09/17	10:00p	77	18.2	23.2	14.95	.0731	703	1	100.0	30
12/09/17	10:30p	77	18.2	23.1	14.95	.0731	702	1	100.0	30
12/09/17	11:00p	77	18.2	23.1	14.95	.0731	694	1	100.0	30
12/09/17	11:30p	77	18.0	22.9	14.95	.0731	702	1	100.0	30
13/09/17	12:00a	77	18.0	22.9	14.95	.0731	703	1	100.0	30