

1 12/09/18

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
12/09/18	12:30a	17.7	17.9	17.7	97	17.2	0.0	N	0.00	1.6	NNW	17.7	18.3	18.3	1012.2	0.00	0.0	0.013	0.000	23.3
12/09/18	1:00a	17.6	17.7	17.6	97	17.1	0.0	N	0.00	1.6	N	17.6	18.1	18.1	1012.1	0.00	0.0	0.016	0.000	23.2
12/09/18	1:30a	17.4	17.6	17.4	97	16.9	0.0	---	0.00	0.0	---	17.4	17.9	17.9	1011.9	0.25	0.0	0.020	0.000	23.2
12/09/18	2:00a	17.3	17.4	17.3	97	16.9	0.0	---	0.00	0.0	---	17.3	17.8	17.8	1011.6	0.00	0.0	0.021	0.000	23.1
12/09/18	2:30a	17.1	17.3	17.1	97	16.6	0.0	---	0.00	0.0	---	17.1	17.6	17.6	1011.3	0.25	0.0	0.025	0.000	23.1
12/09/18	3:00a	16.9	17.2	16.9	97	16.4	0.0	---	0.00	0.0	---	16.9	17.3	17.3	1011.0	0.00	0.0	0.030	0.000	23.0
12/09/18	3:30a	16.8	16.9	16.8	97	16.3	0.0	N	0.00	1.6	NNW	16.8	17.2	17.2	1010.9	0.00	0.0	0.032	0.000	22.9
12/09/18	4:00a	16.7	16.8	16.7	97	16.2	0.0	N	0.00	1.6	SW	16.7	17.2	17.2	1010.7	0.00	0.0	0.034	0.000	22.8
12/09/18	4:30a	16.5	16.7	16.5	97	16.0	0.0	NNE	0.00	1.6	NNE	16.5	16.9	16.9	1010.4	0.00	0.0	0.038	0.000	22.8
12/09/18	5:00a	16.4	16.6	16.4	97	15.9	0.0	N	0.00	1.6	N	16.4	16.8	16.8	1010.5	0.00	0.0	0.041	0.000	22.7
12/09/18	5:30a	16.3	16.4	16.3	97	15.8	0.0	---	0.00	0.0	---	16.3	16.6	16.6	1010.6	0.00	0.0	0.043	0.000	22.7
12/09/18	6:00a	16.2	16.3	16.1	97	15.7	0.0	---	0.00	0.0	---	16.2	16.5	16.5	1010.7	0.00	0.0	0.045	0.000	22.7
12/09/18	6:30a	16.1	16.1	16.0	98	15.8	0.0	---	0.00	0.0	---	16.1	16.4	16.4	1010.8	0.00	0.0	0.046	0.000	22.7
12/09/18	7:00a	16.4	16.4	16.1	98	16.1	0.0	---	0.00	0.0	---	16.4	16.8	16.8	1010.8	0.00	0.0	0.041	0.000	22.7
12/09/18	7:30a	18.9	18.9	16.4	94	17.9	0.0	SE	0.00	1.6	ESE	18.9	19.7	19.7	1011.1	0.00	0.0	0.000	0.012	23.6
12/09/18	8:00a	20.5	20.5	18.9	86	18.1	0.0	SE	0.00	3.2	NE	20.5	21.5	21.5	1011.2	0.00	0.0	0.000	0.045	24.1
12/09/18	8:30a	22.0	22.0	20.6	80	18.4	0.0	SE	0.00	4.8	W	22.0	22.8	22.8	1011.2	0.00	0.0	0.000	0.076	24.5
12/09/18	9:00a	22.5	22.5	22.0	80	18.9	0.0	WNW	0.00	4.8	N	22.5	23.4	23.4	1011.1	0.00	0.0	0.000	0.087	24.7
12/09/18	9:30a	22.7	22.7	22.3	78	18.6	1.6	NW	0.80	9.7	W	22.7	23.6	23.6	1010.9	0.00	0.0	0.000	0.090	24.9
12/09/18	10:00a	22.6	23.1	22.6	76	18.2	1.6	WNW	0.80	11.3	NW	22.6	23.4	23.4	1011.0	0.00	0.0	0.000	0.089	24.9
12/09/18	10:30a	23.5	23.5	22.6	72	18.2	1.6	SE	0.80	11.3	SE	23.5	24.5	24.5	1010.9	0.00	0.0	0.000	0.108	25.1
12/09/18	11:00a	23.7	23.9	23.5	71	18.1	3.2	E	1.61	12.9	N	23.7	24.6	24.6	1010.8	0.00	0.0	0.000	0.111	25.1
12/09/18	11:30a	23.2	23.8	23.2	72	17.9	1.6	E	0.80	11.3	SE	23.2	24.1	24.1	1010.7	0.00	0.0	0.000	0.102	25.1
12/09/18	12:00p	23.2	23.2	22.9	72	17.9	1.6	ESE	0.80	11.3	ESE	23.2	24.1	24.1	1010.3	0.00	0.0	0.000	0.102	24.9
12/09/18	12:30p	23.2	23.5	23.2	71	17.7	1.6	ESE	0.80	9.7	E	23.2	24.1	24.1	1009.7	0.00	0.0	0.000	0.102	24.9
12/09/18	1:00p	22.9	23.3	22.9	77	18.6	0.0	NW	0.00	6.4	NNE	22.9	23.8	23.8	1009.7	0.00	0.0	0.000	0.095	24.9
12/09/18	1:30p	20.9	22.8	20.9	88	18.8	0.0	W	0.00	8.0	N	20.9	21.9	21.9	1009.1	6.60	76.2	0.000	0.053	24.8
12/09/18	2:00p	18.2	20.9	18.2	91	16.7	1.6	N	0.80	9.7	WNW	18.2	18.7	18.7	1009.0	10.67	113.5	0.003	0.000	24.7
12/09/18	2:30p	18.3	18.3	18.1	95	17.5	0.0	NE	0.00	3.2	S	18.3	19.0	19.0	1009.0	0.00	0.0	0.000	0.000	24.6
12/09/18	3:00p	18.9	18.9	18.3	95	18.1	0.0	E	0.00	3.2	E	18.9	19.7	19.7	1008.7	0.00	0.0	0.000	0.012	24.6
12/09/18	3:30p	19.1	19.1	18.8	94	18.1	0.0	W	0.00	1.6	SE	19.1	19.9	19.9	1008.5	0.00	0.0	0.000	0.016	24.4
12/09/18	4:00p	19.6	19.6	19.1	94	18.6	0.0	ESE	0.00	3.2	ESE	19.6	20.6	20.6	1008.5	0.00	0.0	0.000	0.027	24.4
12/09/18	4:30p	20.1	20.1	19.6	93	18.9	0.0	NE	0.00	1.6	SE	20.1	21.1	21.1	1008.6	0.00	0.0	0.000	0.036	24.5
12/09/18	5:00p	19.9	20.2	19.9	92	18.6	0.0	E	0.00	1.6	NNE	19.9	20.8	20.8	1008.8	0.00	0.0	0.000	0.032	24.4
12/09/18	5:30p	18.9	19.9	18.9	93	17.8	0.0	NE	0.00	8.0	NNE	18.9	19.7	19.7	1009.6	11.68	114.3	0.000	0.013	24.4
12/09/18	6:00p	17.9	18.9	17.9	96	17.2	0.0	SE	0.00	4.8	SSE	17.9	18.5	18.5	1010.2	20.83	122.9	0.009	0.000	24.2
12/09/18	6:30p	17.4	17.9	17.4	97	17.0	0.0	E	0.00	1.6	SSW	17.4	17.9	17.9	1010.5	9.65	66.3	0.019	0.000	24.1
12/09/18	7:00p	17.6	17.6	17.4	97	17.1	0.0	---	0.00	0.0	---	17.6	18.1	18.1	1011.2	0.25	2.3	0.016	0.000	23.9
12/09/18	7:30p	16.9	17.6	16.9	97	16.4	0.0	ESE	0.00	8.0	SSE	16.9	17.3	17.3	1011.7	1.02	1.8	0.030	0.000	23.8
12/09/18	8:00p	16.9	17.0	16.9	97	16.5	0.0	SE	0.00	3.2	SSE	16.9	17.4	17.4	1011.7	0.00	0.0	0.029	0.000	23.6
12/09/18	8:30p	17.0	17.0	16.9	97	16.5	0.0	SE	0.00	1.6	SSE	17.0	17.4	17.4	1012.2	1.27	12.2	0.028	0.000	23.5
12/09/18	9:00p	17.1	17.1	17.0	97	16.6	0.0	SE	0.00	1.6	SE	17.1	17.5	17.5	1012.6	0.00	0.0	0.027	0.000	23.4
12/09/18	9:30p	17.2	17.2	17.1	98	16.8	0.0	---	0.00	0.0	---	17.2	17.7	17.7	1012.6	0.00	0.0	0.024	0.000	23.3
12/09/18	10:00p	17.2	17.2	17.2	98	16.8	0.0	SSW	0.00	1.6	SSW	17.2	17.7	17.7	1012.8	0.00	0.0	0.024	0.000	23.2
12/09/18	10:30p	17.3	17.3	17.2	98	17.0	0.0	SSW	0.00	1.6	SSW	17.3	17.8	17.8	1012.9	0.00	0.0	0.022	0.000	23.2
12/09/18	11:00p	17.2	17.3	17.2	98	16.9	0.0	ESE	0.00	3.2	ESE	17.2	17.7	17.7	1012.4	0.00	0.0	0.023	0.000	23.1
12/09/18	11:30p	17.1	17.2	17.1	98	16.7	0.0	W	0.00	1.6	W	17.1	17.6	17.6	1012.1	0.00	0.0	0.027	0.000	23.0
13/09/18	12:00a	17.1	17.2	17.1	98	16.8	0.0	SW	0.00	1.6	SW	17.1	17.6	17.6	1011.9	0.00	0.0	0.025	0.000	23.0

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12/09/18	12:30a	75	18.7	24.4	14.37	.0727	701	1	100.0	30
12/09/18	1:00a	75	18.5	24.2	14.37	.0727	702	1	100.0	30
12/09/18	1:30a	75	18.5	24.2	14.38	.0727	694	1	100.0	30
12/09/18	2:00a	75	18.4	24.1	14.38	.0727	702	1	100.0	30
12/09/18	2:30a	75	18.4	24.0	14.38	.0727	703	1	100.0	30
12/09/18	3:00a	75	18.3	23.9	14.38	.0727	693	1	100.0	30
12/09/18	3:30a	75	18.2	23.8	14.39	.0728	701	1	100.0	30
12/09/18	4:00a	75	18.2	23.7	14.39	.0728	702	1	100.0	30
12/09/18	4:30a	75	18.1	23.6	14.39	.0728	699	1	100.0	30
12/09/18	5:00a	75	18.1	23.6	14.39	.0728	696	1	100.0	30
12/09/18	5:30a	75	18.1	23.6	14.39	.0728	701	1	100.0	30
12/09/18	6:00a	75	18.0	23.4	14.39	.0728	702	1	100.0	30
12/09/18	6:30a	75	18.0	23.4	14.39	.0728	690	1	100.0	30
12/09/18	7:00a	75	18.1	23.6	14.39	.0728	700	1	100.0	30
12/09/18	7:30a	74	18.6	24.6	14.07	.0726	702	1	100.0	30
12/09/18	8:00a	73	18.9	25.2	13.74	.0724	691	1	100.0	30
12/09/18	8:30a	72	19.1	25.7	13.48	.0723	701	1	100.0	30
12/09/18	9:00a	72	19.3	25.8	13.47	.0722	702	1	100.0	30
12/09/18	9:30a	71	19.3	26.0	13.18	.0722	703	1	100.0	30
12/09/18	10:00a	71	19.3	26.1	13.17	.0722	691	1	100.0	30
12/09/18	10:30a	71	19.4	26.2	13.17	.0721	700	1	100.0	30
12/09/18	11:00a	70	19.3	26.2	12.91	.0721	697	1	100.0	30
12/09/18	11:30a	70	19.2	26.1	12.91	.0721	694	1	100.0	30
12/09/18	12:00p	71	19.3	26.1	13.17	.0721	697	1	100.0	30
12/09/18	12:30p	70	19.0	25.9	12.91	.0721	699	1	100.0	30
12/09/18	1:00p	71	19.3	26.0	13.18	.0721	695	1	100.0	30
12/09/18	1:30p	71	19.2	25.9	13.18	.0721	690	1	100.0	30
12/09/18	2:00p	72	19.3	25.9	13.46	.0721	696	1	100.0	30
12/09/18	2:30p	72	19.2	25.7	13.48	.0721	700	1	100.0	30
12/09/18	3:00p	73	19.4	25.8	13.73	.0721	700	1	100.0	30
12/09/18	3:30p	73	19.3	25.7	13.73	.0721	686	1	100.0	30
12/09/18	4:00p	73	19.3	25.7	13.73	.0721	701	1	100.0	30
12/09/18	4:30p	74	19.6	25.8	14.03	.0721	698	1	100.0	30
12/09/18	5:00p	74	19.5	25.7	14.03	.0721	697	1	100.0	30
12/09/18	5:30p	74	19.5	25.7	14.03	.0722	695	1	100.0	30
12/09/18	6:00p	75	19.5	25.5	14.35	.0723	701	1	100.0	30
12/09/18	6:30p	75	19.3	25.3	14.35	.0723	701	1	100.0	30
12/09/18	7:00p	75	19.2	25.1	14.35	.0724	692	1	100.0	30
12/09/18	7:30p	75	19.1	24.9	14.35	.0725	702	1	100.0	30
12/09/18	8:00p	75	18.9	24.7	14.36	.0726	703	1	100.0	30
12/09/18	8:30p	75	18.8	24.6	14.36	.0727	695	1	100.0	30
12/09/18	9:00p	75	18.7	24.4	14.37	.0727	700	1	100.0	30
12/09/18	9:30p	75	18.6	24.3	14.37	.0728	699	1	100.0	30
12/09/18	10:00p	75	18.5	24.2	14.37	.0728	701	1	100.0	30
12/09/18	10:30p	76	18.7	24.2	14.68	.0728	693	1	100.0	30
12/09/18	11:00p	76	18.6	24.0	14.68	.0728	701	1	100.0	30
12/09/18	11:30p	76	18.5	23.9	14.68	.0728	703	1	100.0	30
13/09/18	12:00a	76	18.5	23.9	14.68	.0728	692	1	100.0	30