

1 10/04/19

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
10/04/19	12:30a	16.7	16.7	16.6	14	-11.0	0.0	---	0.00	0.0	---	16.7	13.8	13.8	1014.7	0.00	0.0	0.035	0.000	23.2
10/04/19	1:00a	16.7	16.8	16.6	13	-11.9	0.0	---	0.00	0.0	---	16.7	13.8	13.8	1014.3	0.00	0.0	0.034	0.000	23.1
10/04/19	1:30a	16.7	16.8	16.7	12	-12.9	0.0	SE	0.00	1.6	WSW	16.7	13.7	13.7	1014.0	0.00	0.0	0.034	0.000	23.1
10/04/19	2:00a	16.4	16.7	16.4	12	-13.1	0.0	WSW	0.00	1.6	SW	16.4	13.4	13.4	1013.8	0.00	0.0	0.041	0.000	23.0
10/04/19	2:30a	16.3	16.4	16.3	11	-14.3	0.0	---	0.00	0.0	---	16.3	13.3	13.3	1013.5	0.00	0.0	0.043	0.000	22.9
10/04/19	3:00a	15.9	16.3	15.9	11	-14.6	0.0	---	0.00	0.0	---	15.9	13.1	13.1	1013.4	0.00	0.0	0.050	0.000	22.9
10/04/19	3:30a	15.7	15.9	15.7	11	-14.7	0.0	SE	0.00	1.6	SE	15.7	12.8	12.8	1013.3	0.00	0.0	0.054	0.000	22.8
10/04/19	4:00a	15.5	15.7	15.5	11	-14.9	0.0	SE	0.00	1.6	SE	15.5	12.7	12.7	1013.1	0.00	0.0	0.059	0.000	22.8
10/04/19	4:30a	15.4	15.6	15.4	11	-15.0	0.0	NNW	0.00	1.6	SE	15.4	12.6	12.6	1013.2	0.00	0.0	0.060	0.000	22.8
10/04/19	5:00a	15.4	15.4	15.4	11	-15.0	0.0	N	0.00	1.6	N	15.4	12.6	12.6	1013.4	0.00	0.0	0.061	0.000	22.7
10/04/19	5:30a	15.3	15.4	15.3	11	-15.1	0.0	N	0.00	1.6	N	15.3	12.5	12.5	1013.6	0.00	0.0	0.064	0.000	22.6
10/04/19	6:00a	14.9	15.3	14.9	11	-15.3	0.0	NE	0.00	1.6	NNW	14.9	12.2	12.2	1013.6	0.00	0.0	0.071	0.000	22.6
10/04/19	6:30a	14.8	14.9	14.8	10	-16.6	0.0	WNW	0.00	1.6	WNW	14.8	12.1	12.1	1014.0	0.00	0.0	0.074	0.000	22.5
10/04/19	7:00a	14.5	14.8	14.5	10	-16.8	0.0	SE	0.00	1.6	SE	14.5	11.8	11.8	1013.9	0.00	0.0	0.080	0.000	22.4
10/04/19	7:30a	14.9	15.0	14.5	6	-22.5	0.0	N	0.00	3.2	NE	14.9	12.0	12.0	1014.2	0.00	0.0	0.071	0.000	22.4
10/04/19	8:00a	15.2	15.2	14.9	5	-24.3	0.0	NNE	0.00	1.6	NE	15.2	12.2	12.2	1014.7	0.00	0.0	0.065	0.000	22.3
10/04/19	8:30a	15.3	15.4	15.2	3	-29.8	0.0	NNE	0.00	3.2	NNE	15.3	12.2	12.2	1015.2	0.00	0.0	0.063	0.000	22.3
10/04/19	9:00a	16.5	16.5	15.3	2	-33.3	0.0	N	0.00	4.8	N	16.5	13.2	13.2	1015.3	0.00	0.0	0.038	0.000	22.5
10/04/19	9:30a	16.8	17.0	16.6	1	-39.9	0.0	NNE	0.00	6.4	NE	16.8	13.4	13.4	1015.5	0.00	0.0	0.031	0.000	22.8
10/04/19	10:00a	16.8	17.0	16.6	1	-40.0	0.0	NNE	0.00	4.8	NNW	16.8	13.4	13.4	1015.7	0.00	0.0	0.032	0.000	22.8
10/04/19	10:30a	17.9	17.9	16.8	2	-32.3	1.6	N	0.80	6.4	WNW	17.9	14.4	14.4	1015.4	0.00	0.0	0.009	0.000	23.3
10/04/19	11:00a	18.1	18.3	17.6	9	-15.3	1.6	N	0.80	8.0	N	18.1	14.8	14.8	1015.1	0.00	0.0	0.005	0.000	23.6
10/04/19	11:30a	18.8	18.9	17.7	37	3.8	1.6	NNE	0.80	8.0	NE	18.8	17.2	17.2	1014.7	0.00	0.0	0.000	0.010	23.8
10/04/19	12:00p	20.7	20.7	18.8	32	3.4	1.6	NNE	0.80	8.0	N	20.7	18.8	18.8	1014.2	0.00	0.0	0.000	0.049	24.0
10/04/19	12:30p	23.3	23.3	20.3	74	18.4	1.6	N	0.80	9.7	N	23.3	24.3	24.3	1013.3	0.00	0.0	0.000	0.104	24.2
10/04/19	1:00p	24.7	25.1	23.3	69	18.6	1.6	N	0.80	6.4	N	24.7	25.7	25.7	1012.0	0.00	0.0	0.000	0.133	24.3
10/04/19	1:30p	26.0	26.0	24.7	62	18.2	1.6	NNE	0.80	9.7	N	26.0	26.7	26.7	1011.1	0.00	0.0	0.000	0.160	24.4
10/04/19	2:00p	26.6	26.9	26.0	57	17.4	1.6	NNE	0.80	11.3	E	26.6	27.1	27.1	1010.2	0.00	0.0	0.000	0.172	24.7
10/04/19	2:30p	26.9	27.3	26.4	55	17.1	1.6	N	0.80	9.7	ENE	26.9	27.4	27.4	1009.5	0.00	0.0	0.000	0.179	24.8
10/04/19	3:00p	25.0	26.9	25.0	64	17.7	0.0	E	0.00	3.2	N	25.0	25.7	25.7	1009.2	0.00	0.0	0.000	0.139	24.8
10/04/19	3:30p	23.9	25.0	23.9	68	17.6	1.6	SE	0.80	11.3	SSE	23.9	24.7	24.7	1009.0	0.00	0.0	0.000	0.116	24.8
10/04/19	4:00p	25.0	25.1	23.8	63	17.5	3.2	NE	1.61	11.3	ENE	25.0	25.6	25.6	1008.7	0.00	0.0	0.000	0.139	24.9
10/04/19	4:30p	24.9	25.4	24.9	63	17.4	3.2	E	1.61	14.5	WNW	24.9	25.5	25.5	1008.5	0.00	0.0	0.000	0.137	25.1
10/04/19	5:00p	24.6	25.3	24.6	64	17.3	3.2	ESE	1.61	14.5	E	24.6	25.2	25.2	1008.0	0.00	0.0	0.000	0.131	25.1
10/04/19	5:30p	24.2	24.7	24.2	66	17.4	1.6	N	0.80	9.7	ESE	24.2	24.9	24.9	1007.9	0.00	0.0	0.000	0.122	25.1
10/04/19	6:00p	23.5	24.2	23.5	73	18.4	3.2	W	1.61	12.9	WNW	23.5	24.5	24.5	1008.3	0.00	0.0	0.000	0.108	25.1
10/04/19	6:30p	21.8	23.4	21.8	77	17.6	3.2	SE	1.61	9.7	SSE	21.8	22.4	22.4	1008.6	0.00	0.0	0.000	0.073	24.9
10/04/19	7:00p	21.2	21.8	21.2	78	17.2	1.6	SE	0.80	8.0	S	21.2	21.7	21.7	1009.1	0.00	0.0	0.000	0.060	24.7
10/04/19	7:30p	20.5	21.3	20.5	74	15.7	1.6	ESE	0.80	11.3	SE	20.5	21.0	21.0	1009.5	0.00	0.0	0.000	0.045	24.6
10/04/19	8:00p	19.1	20.5	19.1	83	16.1	1.6	ESE	0.80	12.9	ESE	19.1	19.6	19.6	1009.6	0.00	0.0	0.000	0.015	24.4
10/04/19	8:30p	19.0	19.1	18.9	82	15.9	0.0	SE	0.00	6.4	ESE	19.0	19.6	19.6	1009.9	0.00	0.0	0.000	0.014	24.3
10/04/19	9:00p	18.6	19.1	18.6	87	16.4	1.6	E	0.80	6.4	ESE	18.6	19.2	19.2	1010.3	0.00	0.0	0.000	0.006	24.1
10/04/19	9:30p	18.8	18.9	18.6	86	16.4	1.6	E	0.80	8.0	ESE	18.8	19.4	19.4	1010.8	0.00	0.0	0.000	0.010	24.0
10/04/19	10:00p	18.7	18.8	18.6	86	16.3	0.0	ESE	0.00	9.7	E	18.7	19.2	19.2	1010.7	0.00	0.0	0.000	0.007	23.9
10/04/19	10:30p	18.3	18.7	18.3	88	16.3	0.0	E	0.00	3.2	W	18.3	18.8	18.8	1011.1	0.00	0.0	0.001	0.000	23.8
10/04/19	11:00p	17.6	18.3	17.6	88	15.6	0.0	E	0.00	4.8	ESE	17.6	18.0	18.0	1011.2	0.00	0.0	0.015	0.000	23.7
10/04/19	11:30p	17.0	17.6	17.0	87	14.8	0.0	E	0.00	3.2	ESE	17.0	17.3	17.3	1011.4	0.00	0.0	0.028	0.000	23.6
11/04/19	12:00a	16.4	17.0	16.4	83	13.5	0.0	---	0.00	0.0	---	16.4	16.5	16.5	1011.5	0.00	0.0	0.041	0.000	23.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/04/19	12:30a	73	18.1	24.1	13.80	.0730	703	1	100.0	30
10/04/19	1:00a	73	18.0	24.0	13.81	.0730	701	1	100.0	30
10/04/19	1:30a	73	18.0	23.9	13.81	.0730	693	1	100.0	30
10/04/19	2:00a	73	17.9	23.8	13.81	.0730	702	1	100.0	30
10/04/19	2:30a	73	17.8	23.8	13.82	.0730	700	1	100.0	30
10/04/19	3:00a	73	17.8	23.8	13.82	.0730	694	1	100.0	30
10/04/19	3:30a	73	17.7	23.6	13.83	.0730	702	1	100.0	30
10/04/19	4:00a	73	17.7	23.5	13.83	.0730	701	1	100.0	30
10/04/19	4:30a	73	17.7	23.5	13.83	.0730	691	1	100.0	30
10/04/19	5:00a	72	17.4	23.3	13.64	.0731	702	1	100.0	30
10/04/19	5:30a	73	17.5	23.3	13.84	.0731	702	1	100.0	30
10/04/19	6:00a	73	17.5	23.2	13.85	.0731	695	1	100.0	30
10/04/19	6:30a	73	17.4	23.1	13.85	.0732	700	1	100.0	30
10/04/19	7:00a	73	17.4	23.1	13.85	.0732	702	1	100.0	30
10/04/19	7:30a	72	17.1	23.0	13.65	.0732	691	1	100.0	30
10/04/19	8:00a	72	17.0	22.8	13.66	.0733	699	1	100.0	30
10/04/19	8:30a	73	17.2	22.8	13.87	.0733	702	1	100.0	30
10/04/19	9:00a	73	17.4	23.1	13.85	.0733	690	1	100.0	30
10/04/19	9:30a	73	17.7	23.6	13.83	.0732	701	1	100.0	30
10/04/19	10:00a	73	17.7	23.6	13.83	.0732	697	1	100.0	30
10/04/19	10:30a	72	17.9	24.2	13.59	.0730	701	1	100.0	30
10/04/19	11:00a	71	18.0	24.6	13.27	.0729	691	1	100.0	30
10/04/19	11:30a	70	18.0	24.8	12.95	.0728	698	1	100.0	30
10/04/19	12:00p	70	18.2	24.9	12.95	.0727	700	1	100.0	30
10/04/19	12:30p	70	18.4	25.2	12.94	.0726	698	1	100.0	30
10/04/19	1:00p	70	18.5	25.3	12.93	.0725	696	1	100.0	30
10/04/19	1:30p	69	18.4	25.4	12.71	.0724	700	1	100.0	30
10/04/19	2:00p	69	18.6	25.6	12.69	.0722	694	1	100.0	30
10/04/19	2:30p	68	18.5	25.7	12.49	.0722	700	1	100.0	30
10/04/19	3:00p	68	18.5	25.7	12.49	.0722	700	1	100.0	30
10/04/19	3:30p	68	18.5	25.7	12.48	.0721	691	1	100.0	30
10/04/19	4:00p	68	18.6	25.8	12.48	.0721	700	1	100.0	30
10/04/19	4:30p	68	18.7	26.0	12.47	.0720	703	1	100.0	30
10/04/19	5:00p	68	18.8	26.1	12.46	.0720	701	1	100.0	30
10/04/19	5:30p	68	18.8	26.1	12.46	.0720	689	1	100.0	30
10/04/19	6:00p	69	19.0	26.1	12.67	.0720	700	1	100.0	30
10/04/19	6:30p	69	18.9	25.9	12.67	.0720	698	1	100.0	30
10/04/19	7:00p	69	18.6	25.7	12.69	.0721	702	1	100.0	30
10/04/19	7:30p	70	18.8	25.6	12.92	.0722	690	1	100.0	30
10/04/19	8:00p	69	18.4	25.4	12.71	.0723	700	1	100.0	30
10/04/19	8:30p	70	18.5	25.3	12.94	.0723	700	1	100.0	30
10/04/19	9:00p	70	18.3	25.1	12.94	.0724	695	1	100.0	30
10/04/19	9:30p	70	18.2	24.9	12.95	.0725	696	1	100.0	30
10/04/19	10:00p	70	18.1	24.8	12.95	.0725	697	1	100.0	30
10/04/19	10:30p	70	18.0	24.8	12.95	.0726	700	1	100.0	30
10/04/19	11:00p	70	17.9	24.7	12.96	.0726	693	1	100.0	30
10/04/19	11:30p	71	18.0	24.6	13.27	.0726	703	1	100.0	30
11/04/19	12:00a	71	17.9	24.4	13.28	.0727	702	1	100.0	30