

1 10/02/18

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
10/02/18	12:30a	13.6	13.7	13.4	97	13.1	0.0	W	0.00	3.2	N	13.6	13.8	13.8	1015.8	0.00	0.0	0.098	0.000	20.3
10/02/18	1:00a	13.8	13.8	13.6	97	13.3	0.0	NE	0.00	8.0	SW	13.8	13.9	13.9	1015.5	0.00	0.0	0.095	0.000	20.2
10/02/18	1:30a	13.9	13.9	13.8	97	13.4	0.0	ENE	0.00	4.8	ENE	13.9	14.1	14.1	1015.3	0.00	0.0	0.093	0.000	20.1
10/02/18	2:00a	13.9	13.9	13.9	97	13.5	0.0	NNE	0.00	4.8	NNE	13.9	14.1	14.1	1014.9	0.00	0.0	0.091	0.000	20.1
10/02/18	2:30a	14.0	14.0	13.9	97	13.5	0.0	W	0.00	3.2	NNE	14.0	14.2	14.2	1014.4	0.00	0.0	0.090	0.000	20.1
10/02/18	3:00a	14.0	14.0	14.0	97	13.5	0.0	N	0.00	1.6	WNW	14.0	14.2	14.2	1014.0	0.00	0.0	0.090	0.000	20.1
10/02/18	3:30a	13.9	14.0	13.9	97	13.4	0.0	NNE	0.00	1.6	N	13.9	14.1	14.1	1014.0	0.00	0.0	0.093	0.000	20.1
10/02/18	4:00a	13.8	13.9	13.8	97	13.3	0.0	NNE	0.00	3.2	NNE	13.8	13.9	13.9	1014.0	0.00	0.0	0.095	0.000	20.0
10/02/18	4:30a	13.8	13.9	13.7	97	13.4	0.0	NE	0.00	3.2	NE	13.8	14.0	14.0	1014.1	0.00	0.0	0.094	0.000	20.0
10/02/18	5:00a	13.7	13.9	13.7	97	13.2	0.0	N	0.00	1.6	N	13.7	13.8	13.8	1014.2	0.00	0.0	0.097	0.000	19.9
10/02/18	5:30a	13.7	13.7	13.6	97	13.2	0.0	NNW	0.00	3.2	NE	13.7	13.8	13.8	1014.6	0.00	0.0	0.097	0.000	19.9
10/02/18	6:00a	13.5	13.7	13.4	97	13.0	0.0	NE	0.00	4.8	N	13.5	13.7	13.7	1014.9	0.00	0.0	0.101	0.000	19.9
10/02/18	6:30a	13.1	13.5	13.1	97	12.6	0.0	N	0.00	1.6	N	13.1	13.2	13.2	1015.0	0.00	0.0	0.110	0.000	19.8
10/02/18	7:00a	13.5	13.5	13.1	97	13.0	0.0	NNE	0.00	3.2	NNW	13.5	13.7	13.7	1015.2	0.00	0.0	0.101	0.000	19.8
10/02/18	7:30a	14.0	14.0	13.5	96	13.4	0.0	NE	0.00	4.8	NNE	14.0	14.2	14.2	1015.3	0.00	0.0	0.090	0.000	19.8
10/02/18	8:00a	14.8	14.8	14.0	93	13.7	0.0	NNE	0.00	3.2	NW	14.8	15.0	15.0	1015.7	0.00	0.0	0.073	0.000	19.9
10/02/18	8:30a	15.4	15.4	14.8	90	13.8	0.0	NNE	0.00	6.4	NNW	15.4	15.6	15.6	1015.9	0.00	0.0	0.061	0.000	20.0
10/02/18	9:00a	17.2	17.2	15.4	84	14.5	1.6	N	0.80	8.0	SW	17.2	17.5	17.5	1016.1	0.00	0.0	0.023	0.000	20.3
10/02/18	9:30a	19.6	19.6	17.3	76	15.2	1.6	NNE	0.80	8.0	WNW	19.6	20.0	20.0	1016.2	0.00	0.0	0.000	0.025	20.6
10/02/18	10:00a	20.0	20.1	19.6	75	15.4	1.6	NE	0.80	8.0	NNE	20.0	20.5	20.5	1016.2	0.00	0.0	0.000	0.035	20.9
10/02/18	10:30a	21.1	21.1	20.0	72	15.9	1.6	N	0.80	6.4	N	21.1	21.3	21.3	1015.8	0.00	0.0	0.000	0.058	21.2
10/02/18	11:00a	22.3	22.3	21.1	67	15.9	1.6	N	0.80	11.3	NNE	22.3	22.6	22.6	1015.2	0.00	0.0	0.000	0.082	21.4
10/02/18	11:30a	23.5	23.5	22.2	62	15.8	1.6	W	0.80	6.4	NNE	23.5	24.0	24.0	1014.5	0.00	0.0	0.000	0.108	21.6
10/02/18	12:00p	23.7	23.9	23.5	60	15.4	1.6	NNE	0.80	9.7	NNE	23.7	24.1	24.1	1013.8	0.00	0.0	0.000	0.111	21.7
10/02/18	12:30p	24.6	24.6	23.7	57	15.5	1.6	NNE	0.80	11.3	N	24.6	24.9	24.9	1013.2	0.00	0.0	0.000	0.131	21.8
10/02/18	1:00p	23.9	24.6	23.6	58	15.1	1.6	NNE	0.80	8.0	ENE	23.9	24.3	24.3	1012.6	0.00	0.0	0.000	0.116	21.9
10/02/18	1:30p	24.6	24.6	23.9	57	15.5	1.6	NE	0.80	11.3	NNE	24.6	24.8	24.8	1011.9	0.00	0.0	0.000	0.130	22.1
10/02/18	2:00p	23.7	24.9	23.7	58	15.0	1.6	NNE	0.80	11.3	ESE	23.7	24.1	24.1	1011.4	0.00	0.0	0.000	0.112	22.2
10/02/18	2:30p	23.4	24.0	23.4	60	15.2	1.6	ENE	0.80	8.0	NNE	23.4	23.8	23.8	1011.0	0.00	0.0	0.000	0.106	22.2
10/02/18	3:00p	23.2	23.4	23.1	60	15.0	0.0	ESE	0.00	8.0	ESE	23.2	23.5	23.5	1010.7	0.00	0.0	0.000	0.101	22.2
10/02/18	3:30p	22.7	23.3	22.7	62	15.1	1.6	SSE	0.80	6.4	SE	22.7	23.0	23.0	1010.8	0.00	0.0	0.000	0.091	22.2
10/02/18	4:00p	22.6	22.7	22.6	62	15.0	0.0	SE	0.00	4.8	ESE	22.6	22.8	22.8	1010.8	0.00	0.0	0.000	0.089	22.2
10/02/18	4:30p	22.5	22.6	22.3	67	16.1	0.0	E	0.00	4.8	SSE	22.5	22.9	22.9	1010.7	0.00	0.0	0.000	0.087	22.2
10/02/18	5:00p	21.8	22.8	21.8	72	16.6	1.6	E	0.80	12.9	SE	21.8	22.2	22.2	1010.8	0.00	0.0	0.000	0.073	22.1
10/02/18	5:30p	20.7	21.8	20.7	76	16.3	1.6	E	0.80	9.7	SSE	20.7	21.3	21.3	1010.9	0.00	0.0	0.000	0.050	22.1
10/02/18	6:00p	19.9	20.7	19.9	79	16.1	1.6	ESE	0.80	6.4	E	19.9	20.6	20.6	1011.2	0.00	0.0	0.000	0.032	21.9
10/02/18	6:30p	19.1	19.9	19.1	83	16.1	0.0	E	0.00	8.0	ESE	19.1	19.6	19.6	1011.6	0.00	0.0	0.000	0.015	21.8
10/02/18	7:00p	18.6	19.1	18.6	85	16.0	0.0	ESE	0.00	4.8	SSE	18.6	19.1	19.1	1012.1	0.00	0.0	0.000	0.006	21.7
10/02/18	7:30p	18.3	18.6	18.3	86	15.9	0.0	ESE	0.00	1.6	SE	18.3	18.8	18.8	1012.4	0.00	0.0	0.000	0.000	21.7
10/02/18	8:00p	18.1	18.3	18.1	87	15.9	0.0	ESE	0.00	1.6	ESE	18.1	18.5	18.5	1013.0	0.00	0.0	0.006	0.000	21.6
10/02/18	8:30p	17.7	18.1	17.7	86	15.3	0.0	ESE	0.00	1.6	ESE	17.7	18.0	18.0	1013.4	0.00	0.0	0.014	0.000	21.5
10/02/18	9:00p	17.2	17.7	17.2	88	15.2	0.0	ENE	0.00	3.2	N	17.2	17.5	17.5	1014.0	0.00	0.0	0.024	0.000	21.3
10/02/18	9:30p	16.7	17.2	16.7	91	15.2	0.0	NE	0.00	3.2	NNE	16.7	16.9	16.9	1014.3	0.00	0.0	0.035	0.000	21.3
10/02/18	10:00p	16.1	16.7	16.1	93	15.0	0.0	NE	0.00	1.6	NE	16.1	16.4	16.4	1014.6	0.00	0.0	0.046	0.000	21.2
10/02/18	10:30p	16.1	16.1	16.0	94	15.1	0.0	ENE	0.00	1.6	ENE	16.1	16.3	16.3	1014.7	0.00	0.0	0.047	0.000	21.1
10/02/18	11:00p	16.3	16.3	16.1	94	15.4	0.0	WNW	0.00	1.6	E	16.3	16.7	16.7	1014.5	0.00	0.0	0.042	0.000	20.9
10/02/18	11:30p	16.4	16.4	16.3	94	15.4	0.0	NNE	0.00	4.8	NNE	16.4	16.7	16.7	1014.3	0.00	0.0	0.041	0.000	20.9
11/02/18	12:00a	16.4	16.4	16.4	94	15.4	0.0	N	0.00	3.2	N	16.4	16.7	16.7	1014.1	0.00	0.0	0.041	0.000	20.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/02/18	12:30a	69	14.4	20.5	12.91	.0741	701	1	100.0	30
10/02/18	1:00a	69	14.3	20.4	12.92	.0741	698	1	100.0	30
10/02/18	1:30a	70	14.5	20.4	13.22	.0741	697	1	100.0	30
10/02/18	2:00a	70	14.4	20.4	13.23	.0741	701	1	100.0	30
10/02/18	2:30a	70	14.4	20.4	13.23	.0741	696	1	100.0	30
10/02/18	3:00a	70	14.4	20.4	13.23	.0740	696	1	100.0	30
10/02/18	3:30a	70	14.4	20.4	13.23	.0740	696	1	100.0	30
10/02/18	4:00a	70	14.4	20.3	13.23	.0741	696	1	100.0	30
10/02/18	4:30a	70	14.4	20.3	13.23	.0741	697	1	100.0	30
10/02/18	5:00a	71	14.5	20.3	13.49	.0741	701	1	100.0	30
10/02/18	5:30a	71	14.5	20.2	13.49	.0741	693	1	100.0	30
10/02/18	6:00a	71	14.5	20.2	13.49	.0741	698	1	100.0	30
10/02/18	6:30a	71	14.4	20.2	13.50	.0742	701	1	100.0	30
10/02/18	7:00a	71	14.4	20.1	13.50	.0742	692	1	100.0	30
10/02/18	7:30a	71	14.4	20.2	13.50	.0742	701	1	100.0	30
10/02/18	8:00a	71	14.5	20.2	13.49	.0742	700	1	100.0	30
10/02/18	8:30a	70	14.4	20.3	13.23	.0742	694	1	100.0	30
10/02/18	9:00a	70	14.6	20.6	13.21	.0741	701	1	100.0	30
10/02/18	9:30a	69	14.7	20.8	12.89	.0740	702	1	100.0	30
10/02/18	10:00a	68	14.8	20.9	12.56	.0739	701	1	100.0	30
10/02/18	10:30a	68	15.0	21.2	12.55	.0738	687	1	100.0	30
10/02/18	11:00a	67	15.0	21.4	12.34	.0737	700	1	100.0	30
10/02/18	11:30a	67	15.2	21.6	12.33	.0736	702	1	100.0	30
10/02/18	12:00p	67	15.3	21.8	12.33	.0735	698	1	100.0	30
10/02/18	12:30p	66	15.2	21.9	12.12	.0735	699	1	100.0	30
10/02/18	1:00p	66	15.3	22.1	12.12	.0734	700	1	100.0	30
10/02/18	1:30p	66	15.4	22.2	12.12	.0733	688	1	100.0	30
10/02/18	2:00p	66	15.5	22.3	12.11	.0732	694	1	100.0	30
10/02/18	2:30p	65	15.3	22.3	11.85	.0732	698	1	100.0	30
10/02/18	3:00p	66	15.5	22.3	12.11	.0732	696	1	100.0	30
10/02/18	3:30p	66	15.6	22.4	12.11	.0732	688	1	100.0	30
10/02/18	4:00p	66	15.5	22.3	12.11	.0732	698	1	100.0	30
10/02/18	4:30p	66	15.5	22.3	12.11	.0732	702	1	100.0	30
10/02/18	5:00p	66	15.5	22.3	12.11	.0732	701	1	100.0	30
10/02/18	5:30p	66	15.4	22.2	12.12	.0732	692	1	100.0	30
10/02/18	6:00p	67	15.5	22.1	12.32	.0733	700	1	100.0	30
10/02/18	6:30p	67	15.4	21.9	12.32	.0733	702	1	100.0	30
10/02/18	7:00p	68	15.6	21.8	12.55	.0734	701	1	100.0	30
10/02/18	7:30p	68	15.5	21.8	12.55	.0734	691	1	100.0	30
10/02/18	8:00p	68	15.4	21.6	12.55	.0735	701	1	100.0	30
10/02/18	8:30p	69	15.6	21.6	12.84	.0735	698	1	100.0	30
10/02/18	9:00p	69	15.4	21.4	12.84	.0736	693	1	100.0	30
10/02/18	9:30p	69	15.4	21.3	12.84	.0737	694	1	100.0	30
10/02/18	10:00p	70	15.5	21.2	13.15	.0737	696	1	100.0	30
10/02/18	10:30p	70	15.4	21.1	13.15	.0738	694	1	100.0	30
10/02/18	11:00p	70	15.3	21.1	13.16	.0738	689	1	100.0	30
10/02/18	11:30p	71	15.4	21.1	13.46	.0738	700	1	100.0	30
11/02/18	12:00a	71	15.4	21.1	13.46	.0738	696	1	100.0	30