

1 12/04/17

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
12/04/17	12:30a	14.8	15.1	14.8	93	13.7	0.0	E	0.00	4.8	ENE	14.8	14.9	14.9	1011.0	0.00	0.0	0.074	0.000	22.1
12/04/17	1:00a	14.6	14.8	14.6	94	13.7	0.0	ENE	0.00	3.2	WNW	14.6	14.8	14.8	1010.8	0.00	0.0	0.078	0.000	22.1
12/04/17	1:30a	14.6	14.6	14.5	95	13.8	0.0	NE	0.00	8.0	WNW	14.6	14.7	14.7	1010.5	0.00	0.0	0.079	0.000	22.0
12/04/17	2:00a	14.6	14.6	14.6	95	13.8	0.0	NE	0.00	9.7	NNE	14.6	14.8	14.8	1010.2	0.00	0.0	0.078	0.000	21.9
12/04/17	2:30a	14.6	14.7	14.6	95	13.8	0.0	WNW	0.00	6.4	NNE	14.6	14.8	14.8	1010.1	0.00	0.0	0.078	0.000	21.9
12/04/17	3:00a	14.7	14.7	14.6	94	13.7	0.0	NE	0.00	4.8	N	14.7	14.8	14.8	1010.0	0.00	0.0	0.076	0.000	21.8
12/04/17	3:30a	14.9	14.9	14.7	93	13.8	1.6	NE	0.80	12.9	NNE	14.9	15.1	15.1	1009.9	0.00	0.0	0.072	0.000	21.8
12/04/17	4:00a	14.7	14.9	14.7	92	13.4	0.0	NE	0.00	9.7	NE	14.7	14.8	14.8	1009.9	0.00	0.0	0.076	0.000	21.7
12/04/17	4:30a	14.6	14.7	14.6	93	13.5	0.0	NE	0.00	8.0	NNW	14.6	14.7	14.7	1009.9	0.00	0.0	0.078	0.000	21.7
12/04/17	5:00a	14.4	14.6	14.4	93	13.3	0.0	ENE	0.00	9.7	E	14.4	14.6	14.6	1010.3	0.00	0.0	0.081	0.000	21.7
12/04/17	5:30a	14.6	14.6	14.4	93	13.4	0.0	NE	0.00	4.8	NNW	14.6	14.7	14.7	1010.6	0.00	0.0	0.079	0.000	21.6
12/04/17	6:00a	14.3	14.6	14.3	94	13.3	0.0	NNE	0.00	3.2	N	14.3	14.4	14.4	1011.0	0.00	0.0	0.084	0.000	21.6
12/04/17	6:30a	14.5	14.5	14.3	94	13.5	0.0	NNE	0.00	4.8	NE	14.5	14.7	14.7	1011.4	0.00	0.0	0.080	0.000	21.5
12/04/17	7:00a	14.8	14.8	14.5	92	13.5	0.0	NNE	0.00	4.8	ENE	14.8	14.9	14.9	1011.7	0.00	0.0	0.074	0.000	21.6
12/04/17	7:30a	16.1	16.1	14.8	90	14.5	0.0	NE	0.00	4.8	NNW	16.1	16.3	16.3	1012.0	0.00	0.0	0.046	0.000	22.2
12/04/17	8:00a	17.4	17.6	16.2	81	14.1	1.6	NE	0.80	8.0	NE	17.4	17.6	17.6	1012.2	0.00	0.0	0.020	0.000	22.8
12/04/17	8:30a	18.4	18.4	17.2	79	14.7	1.6	NE	0.80	8.0	NNE	18.4	18.7	18.7	1012.3	0.00	0.0	0.000	0.001	23.0
12/04/17	9:00a	19.1	19.2	18.4	74	14.3	1.6	NNE	0.80	12.9	NNE	19.1	19.3	19.3	1012.2	0.00	0.0	0.000	0.015	23.2
12/04/17	9:30a	20.3	20.4	19.1	67	14.0	3.2	NE	1.61	14.5	NNE	20.3	20.4	20.4	1012.2	0.00	0.0	0.000	0.042	23.5
12/04/17	10:00a	21.6	21.6	20.3	62	14.0	3.2	NE	1.61	14.5	W	21.6	21.4	21.4	1011.9	0.00	0.0	0.000	0.068	23.7
12/04/17	10:30a	22.5	22.6	21.6	55	13.0	3.2	NE	1.61	19.3	E	22.5	22.4	22.4	1011.7	0.00	0.0	0.000	0.087	23.9
12/04/17	11:00a	21.9	22.9	21.9	57	13.0	4.8	NE	2.41	19.3	NE	21.9	21.6	21.6	1011.8	0.00	0.0	0.000	0.074	23.9
12/04/17	11:30a	22.8	22.8	21.8	57	13.8	3.2	NE	1.61	14.5	E	22.8	22.9	22.9	1011.5	0.00	0.0	0.000	0.093	24.0
12/04/17	12:00p	23.2	24.0	22.8	52	12.8	3.2	NE	1.61	16.1	E	23.2	23.1	23.1	1011.1	0.00	0.0	0.000	0.101	24.0
12/04/17	12:30p	25.0	25.0	23.2	46	12.6	3.2	NE	1.61	14.5	NNW	25.0	24.8	24.8	1010.7	0.00	0.0	0.000	0.139	24.1
12/04/17	1:00p	25.5	25.5	24.6	46	13.0	3.2	NE	1.61	14.5	NNE	25.5	25.3	25.3	1010.1	0.00	0.0	0.000	0.149	24.2
12/04/17	1:30p	25.7	25.7	25.2	44	12.6	3.2	NE	1.61	19.3	NNE	25.7	25.4	25.4	1009.5	0.00	0.0	0.000	0.154	24.2
12/04/17	2:00p	25.9	25.9	25.2	42	12.0	3.2	NE	1.61	16.1	NNE	25.9	25.6	25.6	1008.9	0.00	0.0	0.000	0.157	24.3
12/04/17	2:30p	25.9	26.3	25.9	39	10.9	3.2	NE	1.61	16.1	NE	25.9	25.4	25.4	1008.4	0.00	0.0	0.000	0.157	24.3
12/04/17	3:00p	25.8	26.1	25.4	41	11.5	3.2	NE	1.61	11.3	E	25.8	25.3	25.3	1008.3	0.00	0.0	0.000	0.155	24.4
12/04/17	3:30p	25.4	25.9	25.3	41	11.2	3.2	NE	1.61	14.5	NE	25.4	24.9	24.9	1008.0	0.00	0.0	0.000	0.147	24.4
12/04/17	4:00p	25.8	25.9	25.4	45	12.9	3.2	NE	1.61	12.9	NNW	25.8	25.6	25.6	1008.1	0.00	0.0	0.000	0.155	24.5
12/04/17	4:30p	23.4	25.8	23.4	56	14.2	3.2	W	1.61	12.9	N	23.4	23.7	23.7	1008.4	0.00	0.0	0.000	0.106	24.4
12/04/17	5:00p	21.8	23.4	21.8	62	14.2	3.2	W	1.61	14.5	E	21.8	21.7	21.7	1008.5	0.00	0.0	0.000	0.073	24.2
12/04/17	5:30p	20.8	21.8	20.8	65	14.0	3.2	NE	1.61	14.5	NE	20.8	20.7	20.7	1008.9	0.00	0.0	0.000	0.051	23.9
12/04/17	6:00p	20.4	20.9	20.4	66	13.8	3.2	NE	1.61	14.5	N	20.4	20.4	20.4	1009.3	0.00	0.0	0.000	0.043	23.7
12/04/17	6:30p	19.5	20.4	19.5	69	13.7	3.2	NE	1.61	16.1	ENE	19.5	19.7	19.7	1009.8	0.00	0.0	0.000	0.024	23.5
12/04/17	7:00p	18.7	19.5	18.7	73	13.7	3.2	NE	1.61	11.3	W	18.7	18.8	18.8	1010.5	0.00	0.0	0.000	0.007	23.2
12/04/17	7:30p	18.0	18.6	18.0	77	13.9	1.6	NE	0.80	17.7	NNE	18.0	18.2	18.2	1010.5	0.00	0.0	0.007	0.000	23.0
12/04/17	8:00p	17.3	18.0	17.3	80	13.8	1.6	NE	0.80	11.3	N	17.3	17.4	17.4	1011.2	0.00	0.0	0.022	0.000	22.8
12/04/17	8:30p	16.8	17.3	16.8	82	13.7	1.6	W	0.80	12.9	NE	16.8	16.9	16.9	1011.5	0.00	0.0	0.032	0.000	22.6
12/04/17	9:00p	16.3	16.8	16.3	85	13.8	3.2	NE	1.61	14.5	NNE	16.3	16.4	16.4	1011.8	0.00	0.0	0.043	0.000	22.4
12/04/17	9:30p	15.9	16.3	15.9	88	13.9	1.6	NE	0.80	14.5	E	15.9	16.1	16.1	1012.1	0.00	0.0	0.051	0.000	22.2
12/04/17	10:00p	15.7	15.9	15.7	89	13.9	3.2	ENE	1.61	16.1	E	15.7	15.9	15.9	1012.3	0.00	0.0	0.054	0.000	22.1
12/04/17	10:30p	15.5	15.7	15.5	90	13.9	1.6	W	0.80	9.7	NNW	15.5	15.7	15.7	1012.5	0.00	0.0	0.059	0.000	21.9
12/04/17	11:00p	15.3	15.5	15.3	91	13.9	1.6	NE	0.80	12.9	NE	15.3	15.5	15.5	1012.5	0.00	0.0	0.063	0.000	21.8
12/04/17	11:30p	14.9	15.3	14.9	92	13.6	1.6	NE	0.80	12.9	NNE	14.9	15.1	15.1	1012.3	0.00	0.0	0.072	0.000	21.8
13/04/17	12:00a	14.6	14.9	14.6	92	13.3	1.6	NE	0.80	11.3	ESE	14.6	14.7	14.7	1012.1	0.00	0.0	0.078	0.000	21.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12/04/17	12:30a	60	14.0	22.0	11.01	.0733	694	1	100.0	30
12/04/17	1:00a	61	14.2	22.0	11.18	.0733	703	1	100.0	30
12/04/17	1:30a	61	14.1	21.9	11.19	.0733	700	1	100.0	30
12/04/17	2:00a	61	14.0	21.7	11.19	.0733	696	1	100.0	30
12/04/17	2:30a	62	14.3	21.8	11.32	.0733	702	1	100.0	30
12/04/17	3:00a	62	14.2	21.7	11.32	.0733	698	1	100.0	30
12/04/17	3:30a	62	14.2	21.7	11.32	.0733	699	1	100.0	30
12/04/17	4:00a	62	14.1	21.6	11.33	.0733	702	1	100.0	30
12/04/17	4:30a	62	14.1	21.5	11.33	.0734	697	1	100.0	30
12/04/17	5:00a	63	14.3	21.5	11.53	.0734	699	1	100.0	30
12/04/17	5:30a	63	14.3	21.4	11.53	.0734	703	1	100.0	30
12/04/17	6:00a	63	14.2	21.4	11.53	.0734	694	1	100.0	30
12/04/17	6:30a	63	14.2	21.3	11.54	.0735	702	1	100.0	30
12/04/17	7:00a	63	14.3	21.4	11.53	.0735	703	1	100.0	30
12/04/17	7:30a	62	14.5	22.2	11.31	.0733	693	1	100.0	30
12/04/17	8:00a	60	14.6	23.0	10.99	.0732	702	1	100.0	30
12/04/17	8:30a	60	14.8	23.3	10.98	.0731	702	1	100.0	30
12/04/17	9:00a	59	14.8	23.5	10.80	.0731	703	1	100.0	30
12/04/17	9:30a	58	14.8	23.8	10.58	.0730	690	1	100.0	30
12/04/17	10:00a	58	15.0	24.1	10.56	.0729	703	1	100.0	30
12/04/17	10:30a	57	14.9	24.3	10.35	.0729	702	1	100.0	30
12/04/17	11:00a	57	14.9	24.3	10.35	.0729	695	1	100.0	30
12/04/17	11:30a	56	14.7	24.3	10.24	.0728	701	1	100.0	30
12/04/17	12:00p	56	14.7	24.3	10.24	.0728	702	1	100.0	30
12/04/17	12:30p	56	14.7	24.3	10.24	.0728	698	1	100.0	30
12/04/17	1:00p	55	14.6	24.4	10.03	.0727	700	1	100.0	30
12/04/17	1:30p	55	14.6	24.4	10.03	.0727	703	1	100.0	30
12/04/17	2:00p	55	14.7	24.5	10.02	.0726	694	1	100.0	30
12/04/17	2:30p	55	14.7	24.5	10.02	.0725	702	1	100.0	30
12/04/17	3:00p	54	14.5	24.6	9.83	.0725	703	1	100.0	30
12/04/17	3:30p	53	14.2	24.6	9.65	.0725	693	1	100.0	30
12/04/17	4:00p	53	14.3	24.6	9.65	.0725	700	1	100.0	30
12/04/17	4:30p	54	14.5	24.6	9.83	.0725	701	1	100.0	30
12/04/17	5:00p	54	14.3	24.4	9.84	.0726	703	1	100.0	30
12/04/17	5:30p	55	14.3	24.2	10.05	.0727	691	1	100.0	30
12/04/17	6:00p	56	14.4	24.0	10.26	.0728	702	1	100.0	30
12/04/17	6:30p	57	14.5	23.8	10.38	.0729	703	1	100.0	30
12/04/17	7:00p	57	14.2	23.4	10.40	.0730	702	1	100.0	30
12/04/17	7:30p	58	14.3	23.2	10.61	.0731	693	1	100.0	30
12/04/17	8:00p	59	14.3	22.9	10.83	.0732	702	1	100.0	30
12/04/17	8:30p	60	14.4	22.7	11.00	.0732	703	1	100.0	30
12/04/17	9:00p	60	14.2	22.4	11.00	.0733	692	1	100.0	30
12/04/17	9:30p	61	14.3	22.2	11.17	.0734	701	1	100.0	30
12/04/17	10:00p	62	14.4	22.0	11.32	.0734	703	1	100.0	30
12/04/17	10:30p	62	14.3	21.9	11.32	.0735	695	1	100.0	30
12/04/17	11:00p	62	14.2	21.7	11.32	.0735	702	1	100.0	30
12/04/17	11:30p	63	14.4	21.7	11.53	.0735	702	1	100.0	30
13/04/17	12:00a	63	14.3	21.5	11.53	.0735	697	1	100.0	30