

1 10/04/17

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
10/04/17	12:30a	16.2	16.2	15.9	93	15.1	0.0	NNW	0.00	3.2	E	16.2	16.5	16.5	1011.6	0.00	0.0	0.044	0.000	23.0
10/04/17	1:00a	16.3	16.3	16.2	92	15.0	0.0	NE	0.00	4.8	NNE	16.3	16.6	16.6	1011.6	0.00	0.0	0.042	0.000	22.9
10/04/17	1:30a	16.3	16.3	16.3	92	15.0	0.0	NE	0.00	9.7	NNE	16.3	16.6	16.6	1011.3	0.00	0.0	0.042	0.000	22.8
10/04/17	2:00a	16.3	16.3	16.2	92	15.0	0.0	NNE	0.00	4.8	WNW	16.3	16.6	16.6	1010.9	0.00	0.0	0.043	0.000	22.7
10/04/17	2:30a	16.2	16.3	16.2	91	14.7	0.0	NE	0.00	8.0	NNE	16.2	16.4	16.4	1010.6	0.00	0.0	0.045	0.000	22.7
10/04/17	3:00a	16.1	16.2	16.1	91	14.6	0.0	NE	0.00	9.7	NE	16.1	16.3	16.3	1010.4	0.00	0.0	0.047	0.000	22.6
10/04/17	3:30a	15.9	16.1	15.9	91	14.4	0.0	NE	0.00	4.8	ENE	15.9	16.1	16.1	1010.4	0.00	0.0	0.051	0.000	22.5
10/04/17	4:00a	15.9	15.9	15.8	91	14.4	0.0	NE	0.00	3.2	NE	15.9	16.1	16.1	1010.5	0.00	0.0	0.051	0.000	22.5
10/04/17	4:30a	15.7	15.9	15.7	91	14.2	0.0	NNW	0.00	4.8	NNW	15.7	15.8	15.8	1010.5	0.00	0.0	0.056	0.000	22.4
10/04/17	5:00a	15.2	15.7	15.2	92	13.9	0.0	ENE	0.00	4.8	ENE	15.2	15.4	15.4	1010.6	0.00	0.0	0.065	0.000	22.4
10/04/17	5:30a	14.8	15.2	14.8	93	13.7	0.0	NNW	0.00	3.2	N	14.8	15.0	15.0	1010.7	0.00	0.0	0.073	0.000	22.3
10/04/17	6:00a	15.1	15.1	14.8	95	14.3	0.0	NNE	0.00	8.0	NNE	15.1	15.3	15.3	1010.9	0.00	0.0	0.067	0.000	22.2
10/04/17	6:30a	15.3	15.4	15.1	94	14.4	0.0	NE	0.00	6.4	NE	15.3	15.6	15.6	1011.2	0.00	0.0	0.063	0.000	22.2
10/04/17	7:00a	15.6	15.6	15.3	93	14.5	0.0	NE	0.00	4.8	N	15.6	15.8	15.8	1011.3	0.00	0.0	0.057	0.000	22.2
10/04/17	7:30a	16.7	16.7	15.6	89	14.9	0.0	ENE	0.00	6.4	ENE	16.7	17.0	17.0	1011.5	0.00	0.0	0.034	0.000	22.6
10/04/17	8:00a	18.6	18.6	16.7	82	15.4	1.6	NE	0.80	8.0	ENE	18.6	19.0	19.0	1011.7	0.00	0.0	0.000	0.005	23.4
10/04/17	8:30a	20.3	20.3	18.6	75	15.7	1.6	NE	0.80	8.0	NW	20.3	20.8	20.8	1011.8	0.00	0.0	0.000	0.041	24.0
10/04/17	9:00a	21.4	21.4	20.3	71	15.9	1.6	NNE	0.80	11.3	E	21.4	21.6	21.6	1011.6	0.00	0.0	0.000	0.064	24.3
10/04/17	9:30a	23.1	23.1	21.4	58	14.3	1.6	NE	0.80	8.0	NNE	23.1	23.3	23.3	1011.4	0.00	0.0	0.000	0.098	24.6
10/04/17	10:00a	23.4	23.4	22.8	57	14.4	1.6	ENE	0.80	11.3	SE	23.4	23.7	23.7	1011.4	0.00	0.0	0.000	0.106	24.7
10/04/17	10:30a	24.7	24.7	23.4	51	13.9	1.6	NE	0.80	11.3	NNE	24.7	24.7	24.7	1011.1	0.00	0.0	0.000	0.132	24.8
10/04/17	11:00a	25.1	25.1	24.7	46	12.7	1.6	NE	0.80	12.9	NE	25.1	24.9	24.9	1011.0	0.00	0.0	0.000	0.141	24.9
10/04/17	11:30a	26.1	26.3	25.1	43	12.5	3.2	NE	1.61	9.7	NE	26.1	25.8	25.8	1010.7	0.00	0.0	0.000	0.161	25.1
10/04/17	12:00p	26.8	26.9	26.1	37	10.9	3.2	NE	1.61	14.5	NNE	26.8	26.1	26.1	1010.4	0.00	0.0	0.000	0.177	25.1
10/04/17	12:30p	27.6	27.8	26.8	31	8.9	3.2	NE	1.61	17.7	NNE	27.6	26.6	26.6	1009.7	0.00	0.0	0.000	0.192	25.1
10/04/17	1:00p	27.3	27.5	27.1	31	8.7	3.2	NE	1.61	19.3	NNE	27.3	26.2	26.2	1009.2	0.00	0.0	0.000	0.186	25.2
10/04/17	1:30p	28.0	28.0	27.2	33	10.2	3.2	NE	1.61	16.1	ENE	28.0	27.2	27.2	1008.7	0.00	0.0	0.000	0.201	25.2
10/04/17	2:00p	27.5	28.1	27.3	33	9.8	3.2	NE	1.61	12.9	NE	27.5	26.6	26.6	1008.1	0.00	0.0	0.000	0.191	25.2
10/04/17	2:30p	27.5	27.7	27.3	33	9.8	3.2	NNE	1.61	16.1	NE	27.5	26.6	26.6	1007.8	0.00	0.0	0.000	0.191	25.3
10/04/17	3:00p	27.3	27.4	27.1	35	10.5	3.2	NE	1.61	11.3	NE	27.3	26.5	26.5	1007.4	0.00	0.0	0.000	0.187	25.3
10/04/17	3:30p	26.5	27.4	26.4	38	11.0	1.6	NNE	0.80	12.9	SE	26.5	25.9	25.9	1007.1	0.00	0.0	0.000	0.170	25.3
10/04/17	4:00p	26.3	26.6	26.2	39	11.2	3.2	W	1.61	11.3	NE	26.3	25.8	25.8	1007.4	0.00	0.0	0.000	0.166	25.2
10/04/17	4:30p	25.2	26.3	25.2	44	12.1	1.6	NE	0.80	14.5	ENE	25.2	24.9	24.9	1007.2	0.00	0.0	0.000	0.144	25.2
10/04/17	5:00p	25.2	25.3	25.1	45	12.4	3.2	NE	1.61	11.3	NE	25.2	24.9	24.9	1007.2	0.00	0.0	0.000	0.144	25.1
10/04/17	5:30p	24.3	25.2	24.3	48	12.6	3.2	NE	1.61	12.9	NE	24.3	24.2	24.2	1007.5	0.00	0.0	0.000	0.124	24.9
10/04/17	6:00p	22.8	24.3	22.8	55	13.3	1.6	NE	0.80	12.9	SE	22.8	22.8	22.8	1008.0	0.00	0.0	0.000	0.093	24.8
10/04/17	6:30p	21.7	22.8	21.7	62	14.1	1.6	NNE	0.80	12.9	NE	21.7	21.5	21.5	1008.2	0.00	0.0	0.000	0.069	24.6
10/04/17	7:00p	20.9	21.7	20.9	65	14.1	1.6	NE	0.80	12.9	ENE	20.9	20.8	20.8	1008.6	0.00	0.0	0.000	0.054	24.3
10/04/17	7:30p	20.2	20.9	20.2	67	13.9	1.6	NNE	0.80	8.0	NE	20.2	20.4	20.4	1009.0	0.00	0.0	0.000	0.039	24.1
10/04/17	8:00p	19.7	20.2	19.7	70	14.0	0.0	NE	0.00	8.0	WNW	19.7	19.9	19.9	1009.2	0.00	0.0	0.000	0.028	23.9
10/04/17	8:30p	19.2	19.7	19.2	73	14.2	0.0	NE	0.00	9.7	N	19.2	19.4	19.4	1010.0	0.00	0.0	0.000	0.017	23.8
10/04/17	9:00p	18.6	19.2	18.6	77	14.5	1.6	NE	0.80	9.7	N	18.6	18.9	18.9	1010.3	0.00	0.0	0.000	0.006	23.6
10/04/17	9:30p	18.0	18.6	18.0	81	14.7	1.6	NE	0.80	8.0	ENE	18.0	18.3	18.3	1010.7	0.00	0.0	0.007	0.000	23.4
10/04/17	10:00p	17.4	18.0	17.4	83	14.5	0.0	NE	0.00	3.2	SW	17.4	17.7	17.7	1010.8	0.00	0.0	0.019	0.000	23.3
10/04/17	10:30p	17.1	17.4	17.1	87	14.9	0.0	ENE	0.00	6.4	N	17.1	17.3	17.3	1011.1	0.00	0.0	0.027	0.000	23.2
10/04/17	11:00p	16.6	17.1	16.6	90	15.0	0.0	ENE	0.00	9.7	E	16.6	16.9	16.9	1011.1	0.00	0.0	0.036	0.000	23.1
10/04/17	11:30p	16.4	16.6	16.3	92	15.1	0.0	NE	0.00	4.8	ENE	16.4	16.7	16.7	1010.9	0.00	0.0	0.041	0.000	22.9
11/04/17	12:00a	16.3	16.4	16.2	92	15.0	0.0	NE	0.00	4.8	NNE	16.3	16.6	16.6	1010.8	0.00	0.0	0.043	0.000	22.9

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/04/17	12:30a	61	15.1	23.3	11.11	.0731	702	1	100.0	30
10/04/17	1:00a	61	15.0	23.3	11.12	.0731	695	1	100.0	30
10/04/17	1:30a	62	15.1	23.1	11.29	.0731	701	1	100.0	30
10/04/17	2:00a	62	15.1	23.0	11.29	.0731	702	1	100.0	30
10/04/17	2:30a	63	15.3	22.9	11.49	.0731	699	1	100.0	30
10/04/17	3:00a	63	15.2	22.8	11.50	.0731	696	1	100.0	30
10/04/17	3:30a	63	15.1	22.7	11.50	.0731	703	1	100.0	30
10/04/17	4:00a	63	15.1	22.7	11.50	.0731	701	1	100.0	30
10/04/17	4:30a	63	15.0	22.6	11.50	.0731	694	1	100.0	30
10/04/17	5:00a	63	15.0	22.6	11.50	.0732	703	1	100.0	30
10/04/17	5:30a	63	14.9	22.4	11.51	.0732	702	1	100.0	30
10/04/17	6:00a	64	15.1	22.3	11.65	.0732	695	1	100.0	30
10/04/17	6:30a	64	15.0	22.3	11.65	.0733	702	1	100.0	30
10/04/17	7:00a	64	15.0	22.3	11.65	.0733	702	1	100.0	30
10/04/17	7:30a	63	15.2	22.8	11.50	.0732	694	1	100.0	30
10/04/17	8:00a	62	15.7	23.9	11.27	.0729	702	1	100.0	30
10/04/17	8:30a	60	15.8	24.5	10.94	.0728	703	2	100.0	30
10/04/17	9:00a	59	15.8	24.7	10.72	.0727	695	2	100.0	30
10/04/17	9:30a	58	15.7	24.9	10.50	.0726	700	1	100.0	30
10/04/17	10:00a	58	15.8	25.0	10.49	.0726	702	1	100.0	30
10/04/17	10:30a	57	15.7	25.1	10.28	.0725	698	1	100.0	30
10/04/17	11:00a	57	15.8	25.2	10.27	.0725	700	1	100.0	30
10/04/17	11:30a	56	15.7	25.3	10.17	.0724	701	1	100.0	30
10/04/17	12:00p	56	15.7	25.3	10.16	.0724	698	1	100.0	30
10/04/17	12:30p	55	15.4	25.3	9.96	.0724	702	1	100.0	30
10/04/17	1:00p	54	15.3	25.4	9.80	.0723	696	1	100.0	30
10/04/17	1:30p	54	15.2	25.3	9.80	.0723	702	1	100.0	30
10/04/17	2:00p	53	15.0	25.3	9.65	.0723	694	1	100.0	30
10/04/17	2:30p	53	15.0	25.4	9.65	.0722	702	1	100.0	30
10/04/17	3:00p	53	15.0	25.4	9.65	.0722	698	1	100.0	30
10/04/17	3:30p	52	14.8	25.4	9.50	.0722	696	1	100.0	30
10/04/17	4:00p	52	14.7	25.3	9.50	.0723	702	1	100.0	30
10/04/17	4:30p	52	14.6	25.2	9.50	.0723	703	1	100.0	30
10/04/17	5:00p	52	14.5	25.1	9.51	.0723	694	1	100.0	30
10/04/17	5:30p	53	14.7	25.0	9.65	.0723	699	1	100.0	30
10/04/17	6:00p	53	14.5	24.8	9.65	.0724	701	1	100.0	30
10/04/17	6:30p	54	14.6	24.7	9.83	.0725	702	1	100.0	30
10/04/17	7:00p	55	14.7	24.5	10.02	.0726	693	1	100.0	30
10/04/17	7:30p	56	14.8	24.4	10.23	.0726	701	1	100.0	30
10/04/17	8:00p	56	14.6	24.3	10.25	.0727	703	1	100.0	30
10/04/17	8:30p	57	14.7	24.1	10.36	.0728	702	1	100.0	30
10/04/17	9:00p	57	14.6	23.9	10.37	.0729	693	1	100.0	30
10/04/17	9:30p	58	14.7	23.7	10.58	.0729	702	1	100.0	30
10/04/17	10:00p	59	14.9	23.7	10.79	.0729	702	1	100.0	30
10/04/17	10:30p	59	14.8	23.5	10.80	.0730	694	1	100.0	30
10/04/17	11:00p	60	14.9	23.4	10.98	.0730	702	1	100.0	30
10/04/17	11:30p	60	14.8	23.2	10.98	.0731	703	1	100.0	30
11/04/17	12:00a	61	15.0	23.2	11.12	.0730	693	1	100.0	30