

1 10/04/16

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
10/04/16	12:30a	15.0	15.4	15.0	77	11.0	1.6	NE	0.80	8.0	ENE	15.0	14.8	14.8	760.3	0.00	0.0	0.069	0.000	21.6
10/04/16	1:00a	14.6	15.0	14.6	80	11.1	0.0	WNW	0.00	8.0	N	14.6	14.4	14.4	760.2	0.00	0.0	0.079	0.000	21.4
10/04/16	1:30a	14.0	14.6	14.0	83	11.2	0.0	NE	0.00	3.2	ENE	14.0	13.9	13.9	760.1	0.00	0.0	0.090	0.000	21.4
10/04/16	2:00a	13.6	14.0	13.6	86	11.3	0.0	NE	0.00	1.6	WSW	13.6	13.6	13.6	759.8	0.00	0.0	0.098	0.000	21.2
10/04/16	2:30a	13.6	13.6	13.5	87	11.5	0.0	NNE	0.00	12.9	NNE	13.6	13.6	13.6	759.6	0.00	0.0	0.098	0.000	21.1
10/04/16	3:00a	13.4	13.6	13.4	88	11.4	0.0	ENE	0.00	4.8	N	13.4	13.4	13.4	759.5	0.00	0.0	0.103	0.000	21.0
10/04/16	3:30a	13.6	13.6	13.4	87	11.4	0.0	ENE	0.00	3.2	ENE	13.6	13.6	13.6	759.4	0.00	0.0	0.100	0.000	20.9
10/04/16	4:00a	13.5	13.6	13.5	87	11.4	0.0	NE	0.00	3.2	NW	13.5	13.5	13.5	759.3	0.00	0.0	0.101	0.000	20.9
10/04/16	4:30a	13.6	13.6	13.5	87	11.4	0.0	NE	0.00	3.2	NNE	13.6	13.6	13.6	759.3	0.00	0.0	0.100	0.000	20.8
10/04/16	5:00a	13.4	13.6	13.4	88	11.5	0.0	ENE	0.00	3.2	E	13.4	13.4	13.4	759.4	0.00	0.0	0.102	0.000	20.8
10/04/16	5:30a	13.4	13.5	13.3	88	11.5	0.0	NNE	0.00	4.8	NE	13.4	13.4	13.4	759.4	0.00	0.0	0.102	0.000	20.8
10/04/16	6:00a	13.9	13.9	13.5	88	11.9	0.0	NE	0.00	6.4	ENE	13.9	13.9	13.9	759.4	0.00	0.0	0.093	0.000	20.7
10/04/16	6:30a	14.0	14.1	13.8	87	11.9	0.0	NNE	0.00	4.8	NE	14.0	14.0	14.0	759.6	0.00	0.0	0.090	0.000	20.7
10/04/16	7:00a	14.3	14.3	14.0	86	12.0	0.0	ENE	0.00	6.4	NNE	14.3	14.3	14.3	759.8	0.00	0.0	0.083	0.000	20.7
10/04/16	7:30a	14.7	14.7	14.3	85	12.2	0.0	NNE	0.00	3.2	ENE	14.7	14.7	14.7	760.0	0.00	0.0	0.075	0.000	20.8
10/04/16	8:00a	16.2	16.2	14.7	82	13.1	0.0	NE	0.00	3.2	NE	16.2	16.2	16.2	760.3	0.00	0.0	0.045	0.000	20.9
10/04/16	8:30a	18.6	18.6	16.2	75	14.0	0.0	NE	0.00	6.4	SW	18.6	18.8	18.8	760.6	0.00	0.0	0.000	0.005	22.4
10/04/16	9:00a	19.8	19.8	18.6	71	14.4	1.6	NE	0.80	11.3	E	19.8	20.1	20.1	760.7	0.00	0.0	0.000	0.030	23.2
10/04/16	9:30a	20.9	20.9	19.8	66	14.4	1.6	NE	0.80	8.0	ENE	20.9	20.8	20.8	760.6	0.00	0.0	0.000	0.054	23.6
10/04/16	10:00a	21.9	21.9	20.9	63	14.5	1.6	NE	0.80	11.3	N	21.9	21.8	21.8	760.6	0.00	0.0	0.000	0.074	23.7
10/04/16	10:30a	22.4	22.4	21.9	61	14.5	3.2	NE	1.61	11.3	NE	22.4	22.6	22.6	760.6	0.00	0.0	0.000	0.086	23.8
10/04/16	11:00a	23.0	23.1	22.4	56	13.7	3.2	NE	1.61	19.3	NNE	23.0	23.1	23.1	760.4	0.00	0.0	0.000	0.097	23.9
10/04/16	11:30a	24.1	24.1	22.0	51	13.3	3.2	NE	1.61	12.9	NNE	24.1	24.2	24.2	760.2	0.00	0.0	0.000	0.120	24.0
10/04/16	12:00p	24.9	25.1	24.1	49	13.5	3.2	NE	1.61	12.9	E	24.9	24.8	24.8	760.1	0.00	0.0	0.000	0.138	24.1
10/04/16	12:30p	25.7	25.8	24.8	42	11.8	3.2	NE	1.61	9.7	NE	25.7	25.3	25.3	759.9	0.00	0.0	0.000	0.154	24.2
10/04/16	1:00p	26.4	26.4	25.3	43	12.8	3.2	NE	1.61	11.3	WSW	26.4	26.1	26.1	759.6	0.00	0.0	0.000	0.168	24.2
10/04/16	1:30p	26.7	26.7	26.2	39	11.6	3.2	NE	1.61	12.9	ENE	26.7	26.1	26.1	759.2	0.00	0.0	0.000	0.174	24.2
10/04/16	2:00p	27.7	27.7	26.7	36	11.3	3.2	NE	1.61	14.5	E	27.7	27.1	27.1	758.7	0.00	0.0	0.000	0.196	24.3
10/04/16	2:30p	27.9	28.1	27.5	34	10.6	3.2	NE	1.61	16.1	N	27.9	27.2	27.2	758.4	0.00	0.0	0.000	0.200	24.3
10/04/16	3:00p	28.0	28.2	27.9	32	9.8	3.2	NE	1.61	14.5	NE	28.0	27.1	27.1	758.0	0.00	0.0	0.000	0.201	24.4
10/04/16	3:30p	27.9	28.2	27.9	32	9.7	3.2	NE	1.61	14.5	NNE	27.9	26.9	26.9	757.8	0.00	0.0	0.000	0.199	24.5
10/04/16	4:00p	27.4	27.9	27.3	36	11.0	3.2	NE	1.61	16.1	ENE	27.4	26.7	26.7	757.7	0.00	0.0	0.000	0.189	24.6
10/04/16	4:30p	27.4	27.6	27.3	37	11.4	3.2	NE	1.61	16.1	ENE	27.4	26.7	26.7	757.6	0.00	0.0	0.000	0.189	24.6
10/04/16	5:00p	26.5	27.4	26.5	39	11.4	3.2	NE	1.61	14.5	NE	26.5	25.9	25.9	757.5	0.00	0.0	0.000	0.170	24.6
10/04/16	5:30p	26.3	26.7	26.3	41	12.0	3.2	NE	1.61	14.5	NNE	26.3	25.9	25.9	757.4	0.00	0.0	0.000	0.167	24.5
10/04/16	6:00p	25.9	26.3	25.8	44	12.7	3.2	NE	1.61	12.9	NE	25.9	25.7	25.7	757.5	0.00	0.0	0.000	0.157	24.4
10/04/16	6:30p	24.9	25.9	24.9	47	12.9	3.2	NE	1.61	12.9	E	24.9	24.7	24.7	757.7	0.00	0.0	0.000	0.138	24.3
10/04/16	7:00p	22.9	24.9	22.9	52	12.6	1.6	NE	0.80	11.3	NE	22.9	22.8	22.8	758.1	0.00	0.0	0.000	0.096	24.1
10/04/16	7:30p	21.6	22.9	21.6	54	11.9	1.6	NE	0.80	20.9	E	21.6	21.0	21.0	758.5	0.00	0.0	0.000	0.068	23.8
10/04/16	8:00p	20.7	21.6	20.7	53	10.7	1.6	NE	0.80	6.4	NNW	20.7	20.0	20.0	758.9	0.00	0.0	0.000	0.049	23.6
10/04/16	8:30p	19.8	20.7	19.8	54	10.3	0.0	NE	0.00	8.0	NE	19.8	19.3	19.3	759.2	0.00	0.0	0.000	0.031	23.3
10/04/16	9:00p	19.0	19.8	19.0	57	10.3	0.0	NE	0.00	4.8	W	19.0	18.5	18.5	759.5	0.00	0.0	0.000	0.014	23.1
10/04/16	9:30p	18.4	19.0	18.4	63	11.2	0.0	NE	0.00	8.0	E	18.4	18.1	18.1	759.6	0.00	0.0	0.000	0.001	22.9
10/04/16	10:00p	17.8	18.4	17.8	68	11.8	1.6	NE	0.80	8.0	NNW	17.8	17.7	17.7	759.9	0.00	0.0	0.010	0.000	22.7
10/04/16	10:30p	17.3	17.8	17.3	71	12.0	0.0	WNW	0.00	6.4	SE	17.3	17.2	17.2	760.1	0.00	0.0	0.021	0.000	22.5
10/04/16	11:00p	16.6	17.3	16.6	75	12.2	0.0	NE	0.00	8.0	NE	16.6	16.5	16.5	760.4	0.00	0.0	0.036	0.000	22.4
10/04/16	11:30p	16.0	16.6	16.0	79	12.4	0.0	NNE	0.00	1.6	NNE	16.0	15.9	15.9	760.4	0.00	0.0	0.049	0.000	22.3
11/04/16	12:00a	15.6	16.0	15.6	82	12.5	0.0	NNE	0.00	1.6	E	15.6	15.6	15.6	760.3	0.00	0.0	0.058	0.000	22.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/04/16	12:30a	62	14.0	21.3	11.33	.0737	695	1	100.0	30
10/04/16	1:00a	62	13.9	21.2	11.34	.0737	702	1	100.0	30
10/04/16	1:30a	62	13.8	21.1	11.34	.0737	702	1	100.0	30
10/04/16	2:00a	62	13.6	20.9	11.35	.0737	695	1	100.0	30
10/04/16	2:30a	63	13.8	20.8	11.55	.0737	702	1	100.0	30
10/04/16	3:00a	63	13.7	20.7	11.55	.0737	699	1	100.0	30
10/04/16	3:30a	63	13.6	20.7	11.56	.0738	698	1	100.0	30
10/04/16	4:00a	63	13.6	20.7	11.56	.0737	703	1	100.0	30
10/04/16	4:30a	64	13.8	20.7	11.66	.0738	695	1	100.0	30
10/04/16	5:00a	64	13.7	20.6	11.66	.0738	703	1	100.0	30
10/04/16	5:30a	64	13.7	20.6	11.66	.0738	700	1	100.0	30
10/04/16	6:00a	64	13.7	20.6	11.66	.0738	697	1	100.0	30
10/04/16	6:30a	64	13.6	20.6	11.67	.0738	703	1	100.0	30
10/04/16	7:00a	64	13.7	20.6	11.66	.0738	694	1	100.0	30
10/04/16	7:30a	64	13.7	20.6	11.66	.0738	703	1	100.0	30
10/04/16	8:00a	63	13.6	20.7	11.56	.0739	702	1	100.0	30
10/04/16	8:30a	61	14.5	22.6	11.15	.0734	693	1	100.0	30
10/04/16	9:00a	59	14.7	23.4	10.80	.0732	702	1	100.0	30
10/04/16	9:30a	58	14.8	23.9	10.57	.0731	702	1	100.0	30
10/04/16	10:00a	58	15.0	24.1	10.56	.0731	703	1	100.0	30
10/04/16	10:30a	58	15.1	24.2	10.55	.0730	692	1	100.0	30
10/04/16	11:00a	58	15.1	24.3	10.55	.0730	703	1	100.0	30
10/04/16	11:30a	57	15.0	24.3	10.34	.0730	702	1	100.0	30
10/04/16	12:00p	57	15.0	24.4	10.34	.0730	695	1	100.0	30
10/04/16	12:30p	57	15.1	24.5	10.33	.0729	702	1	100.0	30
10/04/16	1:00p	56	14.8	24.4	10.23	.0729	696	1	100.0	30
10/04/16	1:30p	56	14.9	24.5	10.23	.0728	703	1	100.0	30
10/04/16	2:00p	56	14.9	24.5	10.22	.0728	698	1	100.0	30
10/04/16	2:30p	55	14.7	24.5	10.02	.0727	701	1	100.0	30
10/04/16	3:00p	55	14.8	24.6	10.01	.0727	699	1	100.0	30
10/04/16	3:30p	54	14.6	24.6	9.83	.0726	696	1	100.0	30
10/04/16	4:00p	54	14.6	24.7	9.83	.0726	702	1	100.0	30
10/04/16	4:30p	53	14.3	24.7	9.65	.0726	702	1	100.0	30
10/04/16	5:00p	53	14.3	24.7	9.65	.0726	692	1	100.0	30
10/04/16	5:30p	53	14.3	24.6	9.65	.0726	702	1	100.0	30
10/04/16	6:00p	54	14.5	24.6	9.83	.0727	703	1	100.0	30
10/04/16	6:30p	54	14.4	24.4	9.84	.0727	702	1	100.0	30
10/04/16	7:00p	54	14.2	24.3	9.84	.0728	691	1	100.0	30
10/04/16	7:30p	55	14.2	24.0	10.05	.0729	702	1	100.0	30
10/04/16	8:00p	56	14.3	23.8	10.26	.0730	702	1	100.0	30
10/04/16	8:30p	56	14.0	23.4	10.27	.0731	702	1	100.0	30
10/04/16	9:00p	56	13.9	23.2	10.28	.0732	693	1	100.0	30
10/04/16	9:30p	57	13.9	23.0	10.42	.0733	703	1	100.0	30
10/04/16	10:00p	57	13.7	22.7	10.44	.0734	702	1	100.0	30
10/04/16	10:30p	58	13.8	22.5	10.65	.0734	694	1	100.0	30
10/04/16	11:00p	58	13.7	22.3	10.66	.0735	702	1	100.0	30
10/04/16	11:30p	59	13.9	22.2	10.87	.0735	702	1	100.0	30
11/04/16	12:00a	59	13.8	22.1	10.87	.0735	695	1	100.0	30