

1 10/08/16

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
10/08/16	12:30a	19.2	19.4	19.2	97	18.7	0.0	ENE	0.00	6.4	NNE	19.2	20.1	20.1	759.3	0.00	0.0	0.000	0.017	23.3
10/08/16	1:00a	18.9	19.2	18.9	97	18.5	0.0	NE	0.00	4.8	WNW	18.9	19.8	19.8	759.1	0.00	0.0	0.000	0.013	23.2
10/08/16	1:30a	18.8	18.9	18.8	97	18.3	0.0	NE	0.00	4.8	ENE	18.8	19.6	19.6	758.9	0.00	0.0	0.000	0.010	23.2
10/08/16	2:00a	18.5	18.8	18.5	97	18.0	0.0	NE	0.00	6.4	NE	18.5	19.2	19.2	758.6	0.00	0.0	0.000	0.003	23.1
10/08/16	2:30a	18.1	18.5	18.1	97	17.6	0.0	WSW	0.00	6.4	NNW	18.1	18.8	18.8	758.5	0.00	0.0	0.005	0.000	23.0
10/08/16	3:00a	18.0	18.1	18.0	97	17.5	0.0	ENE	0.00	8.0	N	18.0	18.6	18.6	758.6	0.00	0.0	0.007	0.000	22.9
10/08/16	3:30a	17.8	18.0	17.8	97	17.3	0.0	NE	0.00	4.8	E	17.8	18.3	18.3	758.7	0.00	0.0	0.012	0.000	22.9
10/08/16	4:00a	17.7	17.8	17.7	97	17.2	0.0	NE	0.00	4.8	NNW	17.7	18.3	18.3	758.9	0.00	0.0	0.013	0.000	22.8
10/08/16	4:30a	17.6	17.7	17.6	97	17.1	0.0	NE	0.00	4.8	NE	17.6	18.2	18.2	758.9	0.00	0.0	0.015	0.000	22.8
10/08/16	5:00a	17.4	17.7	17.4	97	17.0	0.0	NE	0.00	3.2	NNE	17.4	17.9	17.9	758.8	0.00	0.0	0.019	0.000	22.8
10/08/16	5:30a	17.4	17.4	17.3	97	16.9	0.0	NNE	0.00	1.6	NNE	17.4	17.9	17.9	759.1	0.00	0.0	0.020	0.000	22.8
10/08/16	6:00a	17.5	17.5	17.4	97	17.0	0.0	SW	0.00	1.6	SW	17.5	18.1	18.1	759.6	0.00	0.0	0.017	0.000	22.8
10/08/16	6:30a	17.6	17.6	17.5	97	17.1	0.0	NNE	0.00	1.6	ESE	17.6	18.2	18.2	759.8	0.00	0.0	0.015	0.000	22.8
10/08/16	7:00a	17.7	17.7	17.6	97	17.2	0.0	NNW	0.00	1.6	N	17.7	18.3	18.3	759.9	0.00	0.0	0.013	0.000	22.8
10/08/16	7:30a	18.0	18.0	17.7	97	17.5	0.0	NNE	0.00	3.2	NE	18.0	18.6	18.6	759.9	0.00	0.0	0.007	0.000	22.8
10/08/16	8:00a	18.6	18.6	18.0	96	17.9	0.0	NE	0.00	4.8	NNE	18.6	19.3	19.3	760.1	0.00	0.0	0.000	0.005	22.9
10/08/16	8:30a	19.8	19.8	18.6	92	18.4	0.0	NE	0.00	8.0	NE	19.8	20.7	20.7	760.1	0.00	0.0	0.000	0.030	23.3
10/08/16	9:00a	21.3	21.4	19.8	83	18.3	1.6	NE	0.80	6.4	NNW	21.3	22.1	22.1	760.1	0.00	0.0	0.000	0.063	23.7
10/08/16	9:30a	21.3	21.5	21.2	79	17.5	1.6	NE	0.80	12.9	NNE	21.3	21.9	21.9	759.9	0.00	0.0	0.000	0.061	23.8
10/08/16	10:00a	22.9	22.9	21.3	73	17.8	1.6	NE	0.80	14.5	NE	22.9	23.8	23.8	760.0	0.00	0.0	0.000	0.096	24.1
10/08/16	10:30a	23.6	23.6	22.7	69	17.6	1.6	NE	0.80	9.7	NNE	23.6	24.5	24.5	759.9	0.00	0.0	0.000	0.110	24.3
10/08/16	11:00a	24.6	24.6	23.7	64	17.3	3.2	NE	1.61	11.3	NNE	24.6	25.2	25.2	759.5	0.00	0.0	0.000	0.131	24.5
10/08/16	11:30a	24.8	25.2	24.6	63	17.3	1.6	NE	0.80	8.0	NE	24.8	25.4	25.4	759.3	0.00	0.0	0.000	0.135	24.7
10/08/16	12:00p	25.6	25.8	24.8	60	17.3	1.6	NE	0.80	12.9	NE	25.6	26.1	26.1	759.1	0.00	0.0	0.000	0.152	24.8
10/08/16	12:30p	26.3	26.3	25.3	57	17.1	1.6	NE	0.80	17.7	NNE	26.3	26.7	26.7	758.7	0.00	0.0	0.000	0.166	24.8
10/08/16	1:00p	26.1	26.3	25.8	56	16.6	1.6	NE	0.80	8.0	NE	26.1	26.4	26.4	758.5	0.00	0.0	0.000	0.161	24.9
10/08/16	1:30p	25.6	26.2	25.6	55	15.8	1.6	NE	0.80	9.7	ENE	25.6	25.8	25.8	758.1	0.00	0.0	0.000	0.150	24.9
10/08/16	2:00p	26.8	26.8	25.4	52	16.1	1.6	NE	0.80	6.4	NE	26.8	27.1	27.1	757.8	0.00	0.0	0.000	0.177	25.0
10/08/16	2:30p	26.3	27.2	26.3	50	15.1	1.6	NE	0.80	9.7	NNW	26.3	26.4	26.4	757.8	0.00	0.0	0.000	0.167	25.1
10/08/16	3:00p	26.8	26.9	26.3	50	15.5	1.6	NE	0.80	9.7	N	26.8	26.9	26.9	757.6	0.00	0.0	0.000	0.177	25.2
10/08/16	3:30p	27.6	27.6	26.8	48	15.6	1.6	NE	0.80	9.7	NE	27.6	27.7	27.7	757.4	0.00	0.0	0.000	0.192	25.3
10/08/16	4:00p	27.5	27.9	27.5	51	16.5	1.6	NE	0.80	12.9	NE	27.5	27.8	27.8	757.3	0.00	0.0	0.000	0.191	25.3
10/08/16	4:30p	26.2	27.5	26.2	51	15.3	1.6	W	0.80	9.7	NNE	26.2	26.4	26.4	757.4	0.00	0.0	0.000	0.164	25.3
10/08/16	5:00p	27.1	27.1	26.1	50	15.7	0.0	W	0.00	6.4	SE	27.1	27.2	27.2	757.4	0.00	0.0	0.000	0.182	25.3
10/08/16	5:30p	25.6	27.1	25.6	54	15.6	1.6	WNW	0.80	9.7	NNE	25.6	25.8	25.8	757.6	0.00	0.0	0.000	0.152	25.2
10/08/16	6:00p	23.9	25.6	23.9	60	15.7	0.0	NE	0.00	6.4	NE	23.9	24.4	24.4	758.0	0.00	0.0	0.000	0.116	25.1
10/08/16	6:30p	22.8	23.9	22.8	64	15.6	0.0	NE	0.00	3.2	NE	22.8	23.1	23.1	758.2	0.00	0.0	0.000	0.093	24.9
10/08/16	7:00p	22.1	22.8	22.1	70	16.4	0.0	NE	0.00	6.4	ENE	22.1	22.4	22.4	758.4	0.00	0.0	0.000	0.079	24.8
10/08/16	7:30p	21.4	22.1	21.4	75	16.8	0.0	ENE	0.00	9.7	ENE	21.4	21.8	21.8	758.6	0.00	0.0	0.000	0.065	24.6
10/08/16	8:00p	20.7	21.4	20.7	80	17.1	0.0	NNE	0.00	3.2	N	20.7	21.4	21.4	758.9	0.00	0.0	0.000	0.049	24.4
10/08/16	8:30p	19.9	20.7	19.9	85	17.3	0.0	N	0.00	3.2	N	19.9	20.8	20.8	759.1	0.00	0.0	0.000	0.034	24.2
10/08/16	9:00p	19.5	19.9	19.5	89	17.6	0.0	N	0.00	8.0	ENE	19.5	20.3	20.3	759.5	0.00	0.0	0.000	0.024	24.1
10/08/16	9:30p	19.3	19.5	19.3	92	17.9	0.0	WNW	0.00	4.8	E	19.3	20.1	20.1	759.7	0.00	0.0	0.000	0.020	23.9
10/08/16	10:00p	19.1	19.3	19.1	93	18.0	0.0	NNE	0.00	6.4	WNW	19.1	19.9	19.9	759.9	0.00	0.0	0.000	0.016	23.8
10/08/16	10:30p	18.9	19.1	18.9	93	17.8	0.0	NE	0.00	6.4	WNW	18.9	19.7	19.7	760.0	0.00	0.0	0.000	0.013	23.7
10/08/16	11:00p	18.8	18.9	18.8	94	17.8	0.0	ENE	0.00	4.8	ENE	18.8	19.5	19.5	760.0	0.00	0.0	0.000	0.009	23.6
10/08/16	11:30p	18.3	18.8	18.3	94	17.4	1.6	N	0.80	8.0	W	18.3	19.0	19.0	759.8	0.00	0.0	0.000	0.000	23.5
11/08/16	12:00a	18.1	18.3	18.1	95	17.3	1.6	NE	0.80	11.3	N	18.1	18.7	18.7	759.6	0.00	0.0	0.005	0.000	23.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/08/16	12:30a	74	18.4	24.3	14.09	.0728	693	1	100.0	30
10/08/16	1:00a	74	18.3	24.2	14.10	.0728	703	1	100.0	30
10/08/16	1:30a	75	18.5	24.2	14.38	.0727	702	1	100.0	30
10/08/16	2:00a	75	18.4	24.1	14.38	.0727	695	1	100.0	30
10/08/16	2:30a	75	18.3	23.9	14.38	.0728	700	1	100.0	30
10/08/16	3:00a	75	18.2	23.8	14.39	.0728	702	1	100.0	30
10/08/16	3:30a	75	18.2	23.8	14.39	.0728	703	1	100.0	30
10/08/16	4:00a	75	18.1	23.6	14.39	.0729	693	1	100.0	30
10/08/16	4:30a	75	18.2	23.7	14.39	.0729	703	1	100.0	30
10/08/16	5:00a	75	18.1	23.6	14.39	.0729	702	1	100.0	30
10/08/16	5:30a	75	18.1	23.6	14.39	.0729	693	1	100.0	30
10/08/16	6:00a	75	18.1	23.6	14.39	.0729	702	1	100.0	30
10/08/16	6:30a	75	18.1	23.6	14.39	.0730	703	1	100.0	30
10/08/16	7:00a	75	18.2	23.7	14.39	.0729	700	1	100.0	30
10/08/16	7:30a	75	18.1	23.6	14.39	.0730	693	1	100.0	30
10/08/16	8:00a	74	18.1	23.8	14.12	.0730	703	1	100.0	30
10/08/16	8:30a	74	18.4	24.3	14.09	.0728	702	1	100.0	30
10/08/16	9:00a	73	18.5	24.7	13.77	.0727	696	1	100.0	30
10/08/16	9:30a	72	18.4	24.8	13.56	.0727	697	1	100.0	30
10/08/16	10:00a	71	18.5	25.1	13.24	.0726	701	1	100.0	30
10/08/16	10:30a	70	18.5	25.3	12.94	.0726	701	1	100.0	30
10/08/16	11:00a	68	18.2	25.4	12.51	.0725	691	1	100.0	30
10/08/16	11:30a	67	18.1	25.5	12.22	.0724	703	1	100.0	30
10/08/16	12:00p	66	18.0	25.6	12.02	.0724	701	1	100.0	30
10/08/16	12:30p	66	18.0	25.6	12.02	.0724	694	1	100.0	30
10/08/16	1:00p	66	18.2	25.7	12.01	.0723	702	1	100.0	30
10/08/16	1:30p	65	17.9	25.7	11.81	.0723	702	1	100.0	30
10/08/16	2:00p	63	17.5	25.6	11.41	.0723	691	1	100.0	30
10/08/16	2:30p	63	17.6	25.7	11.41	.0722	701	1	100.0	30
10/08/16	3:00p	62	17.4	25.8	11.20	.0722	703	1	100.0	30
10/08/16	3:30p	61	17.2	25.8	11.00	.0722	697	1	100.0	30
10/08/16	4:00p	61	17.3	25.9	11.00	.0722	697	1	100.0	30
10/08/16	4:30p	61	17.2	25.8	11.00	.0722	701	1	100.0	30
10/08/16	5:00p	60	17.0	25.8	10.85	.0722	703	1	100.0	30
10/08/16	5:30p	60	16.9	25.6	10.86	.0723	692	1	100.0	30
10/08/16	6:00p	62	17.3	25.6	11.21	.0723	701	1	100.0	30
10/08/16	6:30p	62	17.1	25.4	11.21	.0724	702	1	100.0	30
10/08/16	7:00p	63	17.3	25.4	11.42	.0724	702	1	100.0	30
10/08/16	7:30p	64	17.3	25.2	11.62	.0725	690	1	100.0	30
10/08/16	8:00p	65	17.4	25.1	11.83	.0725	702	1	100.0	30
10/08/16	8:30p	66	17.5	24.9	12.04	.0726	703	1	100.0	30
10/08/16	9:00p	66	17.4	24.9	12.04	.0727	699	1	100.0	30
10/08/16	9:30p	67	17.4	24.8	12.25	.0727	694	1	100.0	30
10/08/16	10:00p	68	17.5	24.6	12.55	.0728	703	1	100.0	30
10/08/16	10:30p	69	17.7	24.6	12.76	.0728	702	1	100.0	30
10/08/16	11:00p	70	17.8	24.4	12.97	.0728	694	1	100.0	30
10/08/16	11:30p	70	17.7	24.4	12.98	.0728	701	1	100.0	30
11/08/16	12:00a	70	17.6	24.2	12.99	.0729	703	1	100.0	30