

1 11/05/16

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
11/05/16	12:30a	18.8	18.8	18.7	94	17.8	0.0	SE	0.00	1.6	SE	18.8	19.5	19.5	758.5	0.00	0.0	0.000	0.009	23.8
11/05/16	1:00a	18.4	18.8	18.4	93	17.2	0.0	WNW	0.00	1.6	W	18.4	19.0	19.0	758.2	0.00	0.0	0.000	0.001	23.7
11/05/16	1:30a	18.3	18.4	18.2	94	17.3	0.0	NE	0.00	1.6	NE	18.3	18.9	18.9	758.1	0.00	0.0	0.001	0.000	23.6
11/05/16	2:00a	18.5	18.5	18.3	94	17.5	0.0	NE	0.00	3.2	NE	18.5	19.2	19.2	757.9	0.00	0.0	0.000	0.003	23.5
11/05/16	2:30a	18.2	18.5	18.2	94	17.2	0.0	E	0.00	6.4	ENE	18.2	18.8	18.8	757.7	0.00	0.0	0.003	0.000	23.4
11/05/16	3:00a	18.3	18.3	18.2	94	17.3	0.0	NE	0.00	3.2	NE	18.3	18.9	18.9	757.6	0.00	0.0	0.001	0.000	23.3
11/05/16	3:30a	18.3	18.3	18.2	94	17.3	0.0	ENE	0.00	1.6	ENE	18.3	18.9	18.9	757.6	0.00	0.0	0.001	0.000	23.3
11/05/16	4:00a	18.2	18.3	18.2	94	17.2	0.0	N	0.00	3.2	N	18.2	18.8	18.8	757.5	0.00	0.0	0.003	0.000	23.3
11/05/16	4:30a	18.1	18.2	18.1	94	17.1	0.0	NNE	0.00	4.8	NNE	18.1	18.7	18.7	757.6	0.00	0.0	0.005	0.000	23.2
11/05/16	5:00a	18.3	18.3	18.1	93	17.1	0.0	NNE	0.00	1.6	N	18.3	18.9	18.9	757.8	0.00	0.0	0.001	0.000	23.2
11/05/16	5:30a	18.2	18.3	18.2	94	17.2	0.0	NNE	0.00	1.6	NNE	18.2	18.8	18.8	757.8	0.00	0.0	0.003	0.000	23.2
11/05/16	6:00a	18.1	18.2	18.1	94	17.1	0.0	NNE	0.00	1.6	NNE	18.1	18.7	18.7	757.8	0.00	0.0	0.006	0.000	23.1
11/05/16	6:30a	18.1	18.1	18.0	94	17.1	0.0	NNE	0.00	1.6	NNE	18.1	18.7	18.7	757.8	0.00	0.0	0.005	0.000	23.1
11/05/16	7:00a	18.1	18.2	18.1	94	17.1	0.0	ENE	0.00	1.6	NNE	18.1	18.7	18.7	757.9	0.00	0.0	0.005	0.000	23.1
11/05/16	7:30a	18.2	18.2	18.1	94	17.2	0.0	ENE	0.00	1.6	ENE	18.2	18.8	18.8	758.2	0.00	0.0	0.002	0.000	23.1
11/05/16	8:00a	18.4	18.5	18.2	93	17.3	0.0	---	0.00	0.0	---	18.4	19.1	19.1	758.3	0.00	0.0	0.000	0.002	23.1
11/05/16	8:30a	19.4	19.4	18.4	89	17.6	0.0	NW	0.00	1.6	ENE	19.4	20.3	20.3	758.4	0.00	0.0	0.000	0.023	23.3
11/05/16	9:00a	19.8	19.8	19.4	87	17.6	0.0	NNE	0.00	3.2	NW	19.8	20.6	20.6	758.6	0.00	0.0	0.000	0.030	23.3
11/05/16	9:30a	20.4	20.4	19.8	84	17.6	0.0	NNE	0.00	3.2	SSE	20.4	21.4	21.4	758.7	0.00	0.0	0.000	0.044	23.6
11/05/16	10:00a	22.3	22.3	20.4	77	18.0	0.0	SE	0.00	6.4	NE	22.3	22.9	22.9	758.9	0.00	0.0	0.000	0.082	24.1
11/05/16	10:30a	23.4	23.9	22.2	68	17.2	1.6	NW	0.80	6.4	WNW	23.4	24.3	24.3	758.6	0.00	0.0	0.000	0.106	24.6
11/05/16	11:00a	22.6	23.4	22.5	72	17.3	1.6	SSE	0.80	8.0	NNE	22.6	23.2	23.2	758.6	0.00	0.0	0.000	0.088	24.6
11/05/16	11:30a	24.1	24.1	22.6	68	17.8	1.6	ESE	0.80	9.7	SE	24.1	24.9	24.9	758.2	0.00	0.0	0.000	0.119	24.7
11/05/16	12:00p	25.5	25.5	24.1	61	17.4	1.6	NW	0.80	9.7	NW	25.5	26.1	26.1	757.9	0.00	0.0	0.000	0.149	25.2
11/05/16	12:30p	24.8	26.2	24.8	61	16.8	1.6	WNW	0.80	8.0	WNW	24.8	25.3	25.3	757.7	0.00	0.0	0.000	0.135	25.3
11/05/16	1:00p	24.7	25.1	24.7	63	17.2	1.6	SSE	0.80	8.0	SW	24.7	25.3	25.3	757.6	0.00	0.0	0.000	0.133	25.2
11/05/16	1:30p	25.3	25.3	24.6	61	17.3	1.6	SSE	0.80	9.7	SSW	25.3	25.9	25.9	757.2	0.00	0.0	0.000	0.146	25.2
11/05/16	2:00p	26.3	26.3	25.1	60	17.9	1.6	ENE	0.80	6.4	E	26.3	26.9	26.9	756.9	0.00	0.0	0.000	0.166	25.2
11/05/16	2:30p	26.5	26.9	26.3	58	17.6	1.6	NE	0.80	9.7	NE	26.5	27.1	27.1	756.6	0.00	0.0	0.000	0.170	25.4
11/05/16	3:00p	25.7	26.7	25.7	64	18.3	3.2	NE	1.61	14.5	SSE	25.7	26.4	26.4	756.3	0.00	0.0	0.000	0.153	25.5
11/05/16	3:30p	26.8	26.9	25.7	60	18.4	3.2	SSE	1.61	14.5	SSE	26.8	27.6	27.6	756.0	0.00	0.0	0.000	0.177	25.6
11/05/16	4:00p	26.9	27.1	26.6	61	18.8	4.8	SE	2.41	20.9	WSW	26.9	27.9	27.9	755.6	0.00	0.0	0.000	0.179	25.7
11/05/16	4:30p	27.2	27.3	26.7	61	19.0	3.2	SE	1.61	14.5	S	27.2	28.3	28.3	755.4	0.00	0.0	0.000	0.185	25.8
11/05/16	5:00p	24.8	27.2	24.8	69	18.7	4.8	SE	2.41	16.1	SE	24.8	25.7	25.7	755.4	0.00	0.0	0.000	0.134	25.7
11/05/16	5:30p	24.4	24.7	24.3	72	19.0	3.2	ESE	1.61	16.1	SW	24.4	25.5	25.5	755.8	0.00	0.0	0.000	0.126	25.7
11/05/16	6:00p	23.9	24.4	23.9	74	19.0	3.2	SE	1.61	14.5	E	23.9	25.0	25.0	756.0	0.00	0.0	0.000	0.116	25.6
11/05/16	6:30p	23.5	24.0	23.5	75	18.8	1.6	SE	0.80	9.7	SSE	23.5	24.6	24.6	756.3	0.00	0.0	0.000	0.108	25.4
11/05/16	7:00p	21.9	23.5	21.9	81	18.5	1.6	SE	0.80	12.9	ENE	21.9	22.7	22.7	756.6	0.00	0.0	0.000	0.074	25.2
11/05/16	7:30p	21.5	21.9	21.5	83	18.5	1.6	ESE	0.80	12.9	ESE	21.5	22.3	22.3	756.7	0.00	0.0	0.000	0.066	25.0
11/05/16	8:00p	21.6	21.6	21.5	82	18.4	1.6	ESE	0.80	8.0	SE	21.6	22.4	22.4	757.0	0.00	0.0	0.000	0.068	24.9
11/05/16	8:30p	21.4	21.6	21.4	82	18.2	0.0	E	0.00	8.0	E	21.4	22.2	22.2	757.5	0.00	0.0	0.000	0.064	24.8
11/05/16	9:00p	20.9	21.3	20.9	83	17.9	0.0	N	0.00	1.6	N	20.9	21.7	21.7	757.7	0.00	0.0	0.000	0.054	24.7
11/05/16	9:30p	20.5	20.9	20.5	85	17.9	0.0	---	0.00	0.0	---	20.5	21.5	21.5	758.0	0.00	0.0	0.000	0.045	24.6
11/05/16	10:00p	20.2	20.5	20.2	86	17.8	0.0	NNE	0.00	1.6	NNE	20.2	21.2	21.2	758.2	0.00	0.0	0.000	0.039	24.5
11/05/16	10:30p	20.0	20.3	19.9	87	17.8	0.0	NE	0.00	1.6	NE	20.0	20.9	20.9	758.7	0.00	0.0	0.000	0.035	24.3
11/05/16	11:00p	19.9	20.1	19.8	86	17.5	0.0	---	0.00	0.0	---	19.9	20.7	20.7	758.7	0.00	0.0	0.000	0.032	24.3
11/05/16	11:30p	19.9	20.1	19.9	80	16.3	0.0	ENE	0.00	1.6	ENE	19.9	20.6	20.6	758.7	0.00	0.0	0.000	0.032	24.2
12/05/16	12:00a	19.9	19.9	19.8	80	16.3	0.0	---	0.00	0.0	---	19.9	20.6	20.6	758.8	0.00	0.0	0.000	0.032	24.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11/05/16	12:30a	72	18.4	24.8	13.56	.0726	702	1	100.0	30
11/05/16	1:00a	72	18.3	24.7	13.57	.0726	702	1	100.0	30
11/05/16	1:30a	72	18.3	24.6	13.57	.0726	694	1	100.0	30
11/05/16	2:00a	72	18.2	24.5	13.58	.0726	702	1	100.0	30
11/05/16	2:30a	73	18.3	24.4	13.79	.0726	703	1	100.0	30
11/05/16	3:00a	73	18.2	24.3	13.79	.0726	700	1	100.0	30
11/05/16	3:30a	73	18.2	24.2	13.79	.0726	695	1	100.0	30
11/05/16	4:00a	73	18.2	24.2	13.79	.0726	702	1	100.0	30
11/05/16	4:30a	73	18.1	24.2	13.80	.0726	702	1	100.0	30
11/05/16	5:00a	73	18.1	24.2	13.80	.0727	693	1	100.0	30
11/05/16	5:30a	73	18.1	24.1	13.80	.0727	702	1	100.0	30
11/05/16	6:00a	73	18.0	24.0	13.81	.0727	703	1	100.0	30
11/05/16	6:30a	73	18.0	24.0	13.81	.0727	701	1	100.0	30
11/05/16	7:00a	73	18.0	23.9	13.81	.0727	694	1	100.0	30
11/05/16	7:30a	73	18.0	24.0	13.81	.0727	702	1	100.0	30
11/05/16	8:00a	73	18.0	24.0	13.81	.0727	703	1	100.0	30
11/05/16	8:30a	72	17.9	24.2	13.59	.0727	694	1	100.0	30
11/05/16	9:00a	72	18.0	24.3	13.59	.0727	699	1	100.0	30
11/05/16	9:30a	72	18.2	24.6	13.57	.0727	703	1	100.0	30
11/05/16	10:00a	71	18.5	25.1	13.24	.0725	701	1	100.0	30
11/05/16	10:30a	69	18.5	25.6	12.70	.0724	692	1	100.0	30
11/05/16	11:00a	68	18.3	25.4	12.50	.0724	701	1	100.0	30
11/05/16	11:30a	68	18.4	25.6	12.49	.0723	702	1	100.0	30
11/05/16	12:00p	67	18.7	26.1	12.20	.0721	701	1	100.0	30
11/05/16	12:30p	65	18.2	26.1	11.80	.0721	694	1	100.0	30
11/05/16	1:00p	65	18.1	25.9	11.80	.0722	701	1	100.0	30
11/05/16	1:30p	65	18.1	25.9	11.80	.0721	701	1	100.0	30
11/05/16	2:00p	65	18.2	25.9	11.80	.0721	692	1	100.0	30
11/05/16	2:30p	66	18.6	26.2	12.00	.0720	702	1	100.0	30
11/05/16	3:00p	65	18.4	26.3	11.79	.0719	702	1	100.0	30
11/05/16	3:30p	65	18.5	26.4	11.79	.0719	695	1	100.0	30
11/05/16	4:00p	65	18.6	26.5	11.79	.0718	699	1	100.0	30
11/05/16	4:30p	65	18.8	26.7	11.78	.0717	703	1	100.0	30
11/05/16	5:00p	66	18.9	26.6	11.98	.0717	701	1	100.0	30
11/05/16	5:30p	67	19.1	26.6	12.19	.0718	692	1	100.0	30
11/05/16	6:00p	67	19.0	26.4	12.19	.0718	702	1	100.0	30
11/05/16	6:30p	68	19.1	26.4	12.44	.0719	703	1	100.0	30
11/05/16	7:00p	68	18.9	26.2	12.45	.0720	699	1	100.0	30
11/05/16	7:30p	69	18.9	26.0	12.67	.0720	692	1	100.0	30
11/05/16	8:00p	69	18.8	25.9	12.68	.0721	703	1	100.0	30
11/05/16	8:30p	69	18.7	25.7	12.69	.0722	701	1	100.0	30
11/05/16	9:00p	69	18.6	25.6	12.69	.0722	699	1	100.0	30
11/05/16	9:30p	70	18.7	25.6	12.93	.0723	695	1	100.0	30
11/05/16	10:00p	70	18.7	25.5	12.93	.0723	703	1	100.0	30
11/05/16	10:30p	70	18.5	25.3	12.93	.0724	702	1	100.0	30
11/05/16	11:00p	70	18.5	25.3	12.94	.0724	694	1	100.0	30
11/05/16	11:30p	70	18.4	25.2	12.94	.0725	701	1	100.0	30
12/05/16	12:00a	70	18.3	25.1	12.94	.0725	702	1	100.0	30