

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
7/05/17	12:30a	15.8	16.1	15.8	94	14.8	0.0	WSW	0.00	1.6	NNW	15.8	16.0	16.0	1011.6	0.00	0.0	0.053	0.000	22.7
7/05/17	1:00a	15.8	15.8	15.7	95	15.0	0.0	NE	0.00	4.8	NE	15.8	16.0	16.0	1011.6	0.00	0.0	0.053	0.000	22.5
7/05/17	1:30a	15.7	15.8	15.7	95	14.9	0.0	NE	0.00	4.8	NW	15.7	15.9	15.9	1011.1	0.00	0.0	0.054	0.000	22.4
7/05/17	2:00a	15.8	15.8	15.7	95	15.0	0.0	NE	0.00	3.2	ENE	15.8	16.0	16.0	1011.1	0.00	0.0	0.053	0.000	22.4
7/05/17	2:30a	15.7	15.8	15.7	95	14.9	0.0	NNE	0.00	4.8	NNE	15.7	15.9	15.9	1010.8	0.00	0.0	0.054	0.000	22.3
7/05/17	3:00a	15.9	15.9	15.7	95	15.1	0.0	ENE	0.00	1.6	E	15.9	16.2	16.2	1010.8	0.00	0.0	0.051	0.000	22.4
7/05/17	3:30a	15.9	15.9	15.8	95	15.1	0.0	NNE	0.00	1.6	NNE	15.9	16.2	16.2	1010.8	0.00	0.0	0.050	0.000	22.3
7/05/17	4:00a	16.1	16.1	15.9	94	15.1	0.0	NNE	0.00	3.2	NNE	16.1	16.4	16.4	1010.6	0.00	0.0	0.046	0.000	22.3
7/05/17	4:30a	16.0	16.1	16.0	94	15.0	0.0	ENE	0.00	3.2	ENE	16.0	16.3	16.3	1010.8	0.00	0.0	0.049	0.000	22.2
7/05/17	5:00a	15.7	16.0	15.7	95	14.9	0.0	N	0.00	6.4	N	15.7	15.9	15.9	1010.8	0.00	0.0	0.054	0.000	22.2
7/05/17	5:30a	15.6	15.7	15.5	95	14.8	0.0	ENE	0.00	3.2	N	15.6	15.8	15.8	1010.9	0.00	0.0	0.058	0.000	22.2
7/05/17	6:00a	15.8	15.8	15.6	95	15.0	0.0	NNW	0.00	1.6	WNW	15.8	16.0	16.0	1011.1	0.00	0.0	0.053	0.000	22.2
7/05/17	6:30a	16.1	16.1	15.8	95	15.3	0.0	NNE	0.00	1.6	N	16.1	16.3	16.3	1011.5	0.00	0.0	0.047	0.000	22.2
7/05/17	7:00a	16.3	16.3	16.1	94	15.3	0.0	N	0.00	3.2	N	16.3	16.6	16.6	1011.7	0.00	0.0	0.043	0.000	22.1
7/05/17	7:30a	17.1	17.1	16.3	92	15.7	0.0	NE	0.00	3.2	NW	17.1	17.4	17.4	1011.7	0.00	0.0	0.027	0.000	22.3
7/05/17	8:00a	17.7	17.7	17.1	89	15.8	0.0	NE	0.00	6.4	NE	17.7	18.1	18.1	1012.0	0.00	0.0	0.014	0.000	22.3
7/05/17	8:30a	18.4	18.4	17.7	86	16.1	0.0	NNE	0.00	6.4	NNW	18.4	18.9	18.9	1012.3	0.00	0.0	0.000	0.002	22.4
7/05/17	9:00a	18.9	18.9	18.4	83	15.9	1.6	NW	0.80	12.9	NNE	18.9	19.4	19.4	1012.6	0.00	0.0	0.000	0.012	22.6
7/05/17	9:30a	19.9	19.9	18.9	80	16.3	1.6	NE	0.80	9.7	NE	19.9	20.6	20.6	1012.3	0.00	0.0	0.000	0.032	22.7
7/05/17	10:00a	21.8	21.8	19.9	75	17.1	1.6	ENE	0.80	11.3	N	21.8	22.2	22.2	1011.9	0.00	0.0	0.000	0.072	23.2
7/05/17	10:30a	22.9	22.9	21.8	68	16.7	1.6	NE	0.80	11.3	NE	22.9	23.6	23.6	1011.5	0.00	0.0	0.000	0.096	23.6
7/05/17	11:00a	23.4	23.5	22.9	66	16.7	3.2	NE	1.61	11.3	NE	23.4	24.2	24.2	1011.2	0.00	0.0	0.000	0.106	23.9
7/05/17	11:30a	24.6	24.6	23.4	63	17.1	1.6	NE	0.80	12.9	NNE	24.6	25.2	25.2	1010.8	0.00	0.0	0.000	0.131	24.1
7/05/17	12:00p	24.9	24.9	24.6	61	16.9	1.6	NE	0.80	12.9	ENE	24.9	25.4	25.4	1010.5	0.00	0.0	0.000	0.138	24.3
7/05/17	12:30p	25.3	25.4	24.9	59	16.7	1.6	NE	0.80	14.5	E	25.3	25.8	25.8	1009.8	0.00	0.0	0.000	0.146	24.4
7/05/17	1:00p	26.1	26.2	25.3	57	16.9	3.2	NE	1.61	14.5	NNE	26.1	26.6	26.6	1009.1	0.00	0.0	0.000	0.162	24.5
7/05/17	1:30p	26.2	26.6	26.1	54	16.2	3.2	NE	1.61	11.3	NW	26.2	26.5	26.5	1008.5	0.00	0.0	0.000	0.164	24.6
7/05/17	2:00p	26.3	26.8	26.1	54	16.3	3.2	NE	1.61	16.1	NE	26.3	26.6	26.6	1007.9	0.00	0.0	0.000	0.167	24.7
7/05/17	2:30p	26.4	26.7	26.3	53	16.1	3.2	NE	1.61	11.3	NNE	26.4	26.7	26.7	1007.5	0.00	0.0	0.000	0.169	24.7
7/05/17	3:00p	26.2	26.8	26.1	55	16.4	1.6	NE	0.80	9.7	ENE	26.2	26.5	26.5	1007.2	0.00	0.0	0.000	0.163	24.8
7/05/17	3:30p	25.9	26.2	25.8	56	16.4	3.2	NE	1.61	11.3	ENE	25.9	26.3	26.3	1006.9	0.00	0.0	0.000	0.157	24.8
7/05/17	4:00p	26.1	26.3	25.9	57	16.9	3.2	W	1.61	14.5	NE	26.1	26.6	26.6	1006.8	0.00	0.0	0.000	0.162	24.8
7/05/17	4:30p	25.6	26.1	25.6	58	16.7	3.2	NE	1.61	12.9	NE	25.6	25.9	25.9	1006.5	0.00	0.0	0.000	0.150	24.8
7/05/17	5:00p	25.0	25.6	25.0	62	17.2	1.6	NNW	0.80	12.9	E	25.0	25.6	25.6	1006.6	0.00	0.0	0.000	0.139	24.7
7/05/17	5:30p	24.2	25.0	24.2	63	16.7	3.2	NE	1.61	16.1	NE	24.2	24.8	24.8	1006.7	0.00	0.0	0.000	0.122	24.6
7/05/17	6:00p	22.5	24.1	22.5	71	17.0	1.6	NE	0.80	9.7	N	22.5	23.1	23.1	1007.6	0.00	0.0	0.000	0.087	24.4
7/05/17	6:30p	21.2	22.5	21.2	75	16.6	1.6	W	0.80	8.0	NE	21.2	21.6	21.6	1008.2	0.00	0.0	0.000	0.060	24.2
7/05/17	7:00p	20.5	21.2	20.5	76	16.1	0.0	NNE	0.00	6.4	SE	20.5	21.1	21.1	1008.5	0.00	0.0	0.000	0.045	24.0
7/05/17	7:30p	20.1	20.5	20.1	78	16.1	1.6	NE	0.80	12.9	NNW	20.1	20.7	20.7	1009.0	0.00	0.0	0.000	0.036	23.8
7/05/17	8:00p	19.8	20.1	19.8	79	16.0	0.0	ENE	0.00	4.8	ENE	19.8	20.4	20.4	1009.7	0.00	0.0	0.000	0.030	23.7
7/05/17	8:30p	19.3	19.8	19.3	81	16.0	0.0	NE	0.00	3.2	W	19.3	19.9	19.9	1010.3	0.00	0.0	0.000	0.021	23.6
7/05/17	9:00p	18.8	19.3	18.8	84	16.1	0.0	N	0.00	4.8	NNE	18.8	19.4	19.4	1010.8	0.00	0.0	0.000	0.010	23.5
7/05/17	9:30p	18.3	18.8	18.3	88	16.3	0.0	E	0.00	4.8	SE	18.3	18.8	18.8	1011.1	0.00	0.0	0.001	0.000	23.3
7/05/17	10:00p	17.9	18.3	17.9	90	16.2	0.0	ESE	0.00	9.7	ENE	17.9	18.3	18.3	1011.2	0.00	0.0	0.009	0.000	23.2
7/05/17	10:30p	17.6	17.9	17.6	92	16.3	0.0	NE	0.00	4.8	NE	17.6	18.1	18.1	1011.3	0.00	0.0	0.015	0.000	23.1
7/05/17	11:00p	17.6	17.6	17.5	93	16.4	0.0	WNW	0.00	3.2	NE	17.6	18.1	18.1	1011.3	0.00	0.0	0.016	0.000	23.1
7/05/17	11:30p	17.7	17.7	17.6	93	16.5	0.0	E	0.00	4.8	E	17.7	18.2	18.2	1011.2	0.00	0.0	0.014	0.000	23.0
8/05/17	12:00a	17.6	17.7	17.6	93	16.5	0.0	NNE	0.00	6.4	NNE	17.6	18.1	18.1	1010.8	0.00	0.0	0.015	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.
7/05/17	12:30a	67	16.2	23.1	12.29	.0731	690	1	100.0	30
7/05/17	1:00a	67	16.1	22.9	12.30	.0731	691	1	100.0	30
7/05/17	1:30a	67	16.0	22.8	12.30	.0731	685	1	100.0	30
7/05/17	2:00a	67	16.0	22.7	12.30	.0731	690	1	100.0	30
7/05/17	2:30a	68	16.1	22.7	12.55	.0731	689	1	100.0	30
7/05/17	3:00a	67	16.0	22.7	12.30	.0731	679	1	99.3	30
7/05/17	3:30a	68	16.1	22.6	12.55	.0731	689	1	100.0	30
7/05/17	4:00a	68	16.1	22.7	12.55	.0731	690	1	100.0	30
7/05/17	4:30a	68	16.0	22.5	12.55	.0731	681	1	99.6	30
7/05/17	5:00a	68	16.0	22.4	12.55	.0731	689	1	100.0	30
7/05/17	5:30a	68	16.0	22.4	12.55	.0731	686	1	100.0	30
7/05/17	6:00a	68	16.0	22.4	12.55	.0732	683	1	99.9	30
7/05/17	6:30a	68	16.0	22.4	12.55	.0732	689	1	100.0	30
7/05/17	7:00a	68	15.9	22.4	12.55	.0732	696	1	100.0	30
7/05/17	7:30a	68	16.1	22.6	12.55	.0732	695	1	100.0	30
7/05/17	8:00a	68	16.1	22.7	12.55	.0732	692	1	100.0	30
7/05/17	8:30a	67	16.0	22.7	12.30	.0732	700	1	100.0	30
7/05/17	9:00a	67	16.1	22.9	12.30	.0732	698	1	100.0	30
7/05/17	9:30a	67	16.3	23.2	12.29	.0731	696	1	100.0	30
7/05/17	10:00a	66	16.5	23.9	12.07	.0729	695	1	100.0	30
7/05/17	10:30a	65	16.6	24.3	11.85	.0728	695	1	100.0	30
7/05/17	11:00a	64	16.7	24.6	11.65	.0727	700	1	100.0	30
7/05/17	11:30a	64	16.9	24.8	11.64	.0726	695	1	100.0	30
7/05/17	12:00p	63	16.8	24.9	11.43	.0725	702	1	100.0	30
7/05/17	12:30p	63	16.9	25.0	11.43	.0724	700	1	100.0	30
7/05/17	1:00p	62	16.7	25.0	11.23	.0724	694	1	100.0	30
7/05/17	1:30p	62	16.8	25.1	11.22	.0723	702	1	100.0	30
7/05/17	2:00p	62	16.9	25.2	11.22	.0722	695	1	100.0	30
7/05/17	2:30p	62	16.9	25.2	11.22	.0722	702	1	100.0	30
7/05/17	3:00p	62	17.0	25.3	11.22	.0721	702	1	100.0	30
7/05/17	3:30p	61	16.7	25.3	11.02	.0721	692	1	100.0	30
7/05/17	4:00p	61	16.7	25.3	11.02	.0721	701	1	100.0	30
7/05/17	4:30p	61	16.7	25.3	11.02	.0721	701	1	100.0	30
7/05/17	5:00p	62	16.9	25.2	11.22	.0721	700	1	100.0	30
7/05/17	5:30p	62	16.8	25.1	11.23	.0722	691	1	100.0	30
7/05/17	6:00p	62	16.6	24.9	11.23	.0723	701	1	100.0	30
7/05/17	6:30p	63	16.7	24.8	11.44	.0724	702	1	100.0	30
7/05/17	7:00p	64	16.8	24.7	11.65	.0725	700	1	100.0	30
7/05/17	7:30p	64	16.6	24.5	11.65	.0725	692	1	100.0	30
7/05/17	8:00p	64	16.5	24.4	11.65	.0726	702	1	100.0	30
7/05/17	8:30p	65	16.6	24.3	11.85	.0727	699	1	100.0	30
7/05/17	9:00p	65	16.5	24.2	11.85	.0728	694	1	100.0	30
7/05/17	9:30p	66	16.6	24.1	12.07	.0728	693	1	100.0	30
7/05/17	10:00p	66	16.5	23.9	12.07	.0729	695	1	100.0	30
7/05/17	10:30p	66	16.4	23.7	12.08	.0729	690	1	100.0	30
7/05/17	11:00p	67	16.6	23.7	12.28	.0729	679	1	99.3	30
7/05/17	11:30p	67	16.5	23.6	12.28	.0729	689	1	100.0	30
8/05/17	12:00a	67	16.4	23.4	12.29	.0729	690	1	100.0	30