

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
9/03/18	12:30a	13.2	13.4	13.2	94	12.3	0.0	NE	0.00	6.4	NNE	13.2	13.3	13.3	1014.8	0.00	0.0	0.106	0.000	21.3
9/03/18	1:00a	13.1	13.2	13.1	95	12.3	0.0	NNW	0.00	3.2	NE	13.1	13.2	13.2	1014.5	0.00	0.0	0.109	0.000	21.2
9/03/18	1:30a	12.9	13.1	12.9	95	12.2	0.0	ENE	0.00	4.8	N	12.9	13.1	13.1	1014.2	0.00	0.0	0.112	0.000	21.2
9/03/18	2:00a	13.1	13.1	12.9	96	12.4	0.0	W	0.00	3.2	NW	13.1	13.2	13.2	1014.0	0.00	0.0	0.110	0.000	21.1
9/03/18	2:30a	13.0	13.1	12.9	96	12.4	0.0	W	0.00	4.8	NW	13.0	13.1	13.1	1013.8	0.00	0.0	0.111	0.000	21.0
9/03/18	3:00a	13.2	13.2	12.9	96	12.5	0.0	NNE	0.00	4.8	NNE	13.2	13.3	13.3	1013.8	0.00	0.0	0.108	0.000	20.9
9/03/18	3:30a	13.3	13.3	13.2	95	12.5	0.0	NNE	0.00	4.8	N	13.3	13.4	13.4	1013.7	0.00	0.0	0.104	0.000	20.9
9/03/18	4:00a	12.9	13.3	12.9	95	12.1	0.0	NNE	0.00	6.4	ENE	12.9	13.0	13.0	1013.8	0.00	0.0	0.113	0.000	20.8
9/03/18	4:30a	12.9	12.9	12.8	96	12.3	0.0	WNW	0.00	6.4	NW	12.9	13.0	13.0	1014.0	0.00	0.0	0.113	0.000	20.8
9/03/18	5:00a	12.8	12.9	12.8	96	12.2	0.0	NE	0.00	4.8	N	12.8	12.9	12.9	1014.1	0.00	0.0	0.116	0.000	20.7
9/03/18	5:30a	12.8	12.9	12.8	95	12.1	0.0	NE	0.00	4.8	NE	12.8	12.9	12.9	1014.3	0.00	0.0	0.115	0.000	20.7
9/03/18	6:00a	12.9	12.9	12.8	95	12.2	0.0	WNW	0.00	6.4	NNE	12.9	13.1	13.1	1014.7	0.00	0.0	0.112	0.000	20.6
9/03/18	6:30a	13.0	13.0	12.9	95	12.2	0.0	NNE	0.00	8.0	NNE	13.0	13.1	13.1	1015.1	0.00	0.0	0.111	0.000	20.6
9/03/18	7:00a	12.8	13.0	12.8	95	12.1	0.0	NE	0.00	4.8	NW	12.8	12.9	12.9	1015.3	0.00	0.0	0.115	0.000	20.6
9/03/18	7:30a	13.3	13.3	12.8	93	12.2	0.0	NE	0.00	8.0	N	13.3	13.4	13.4	1015.3	0.00	0.0	0.105	0.000	20.6
9/03/18	8:00a	15.2	15.2	13.3	86	12.8	1.6	NNE	0.80	9.7	NNE	15.2	15.2	15.2	1015.3	0.00	0.0	0.066	0.000	21.0
9/03/18	8:30a	16.8	16.8	15.2	77	12.8	1.6	ENE	0.80	6.4	W	16.8	16.8	16.8	1015.2	0.00	0.0	0.031	0.000	21.3
9/03/18	9:00a	18.1	18.1	16.8	72	12.9	1.6	NNE	0.80	12.9	NNE	18.1	18.1	18.1	1015.2	0.00	0.0	0.006	0.000	21.6
9/03/18	9:30a	19.2	19.2	18.1	68	13.1	1.6	NNE	0.80	12.9	N	19.2	19.2	19.2	1015.0	0.00	0.0	0.000	0.017	21.9
9/03/18	10:00a	20.3	20.3	19.2	60	12.3	1.6	NNE	0.80	12.9	N	20.3	20.1	20.1	1015.0	0.00	0.0	0.000	0.041	22.1
9/03/18	10:30a	21.1	21.1	20.1	57	12.2	3.2	NNE	1.61	14.5	NE	21.1	20.4	20.4	1014.6	0.00	0.0	0.000	0.057	22.3
9/03/18	11:00a	22.0	22.0	21.0	53	12.0	1.6	N	0.80	9.7	NNE	22.0	21.5	21.5	1014.2	0.00	0.0	0.000	0.076	22.4
9/03/18	11:30a	22.6	22.8	22.0	49	11.4	1.6	NNE	0.80	11.3	NNE	22.6	22.2	22.2	1013.7	0.00	0.0	0.000	0.089	22.7
9/03/18	12:00p	24.1	24.1	22.6	49	12.7	1.6	WNW	0.80	9.7	NNE	24.1	24.1	24.1	1013.0	0.00	0.0	0.000	0.120	22.8
9/03/18	12:30p	25.2	25.2	24.1	43	11.7	1.6	NNE	0.80	11.3	NNE	25.2	24.8	24.8	1012.3	0.00	0.0	0.000	0.142	22.9
9/03/18	1:00p	25.8	25.8	24.6	41	11.5	1.6	NNE	0.80	9.7	W	25.8	25.3	25.3	1011.6	0.00	0.0	0.000	0.155	23.1
9/03/18	1:30p	25.9	26.1	25.7	40	11.3	1.6	NNE	0.80	11.3	NNE	25.9	25.4	25.4	1011.0	0.00	0.0	0.000	0.157	23.2
9/03/18	2:00p	26.2	26.3	25.8	40	11.5	1.6	NNE	0.80	9.7	ENE	26.2	25.7	25.7	1010.7	0.00	0.0	0.000	0.163	23.4
9/03/18	2:30p	26.1	26.2	26.0	38	10.6	1.6	NNE	0.80	12.9	NNE	26.1	25.5	25.5	1010.3	0.00	0.0	0.000	0.161	23.5
9/03/18	3:00p	25.6	26.1	25.6	39	10.6	1.6	ENE	0.80	12.9	ENE	25.6	25.1	25.1	1010.1	0.00	0.0	0.000	0.152	23.6
9/03/18	3:30p	25.9	26.0	25.4	41	11.6	1.6	ENE	0.80	6.4	N	25.9	25.5	25.5	1009.8	0.00	0.0	0.000	0.157	23.7
9/03/18	4:00p	25.2	26.0	25.2	45	12.4	3.2	SE	1.61	17.7	SSE	25.2	24.9	24.9	1009.7	0.00	0.0	0.000	0.142	23.8
9/03/18	4:30p	24.5	25.4	24.5	50	13.4	3.2	E	1.61	17.7	E	24.5	24.5	24.5	1009.9	0.00	0.0	0.000	0.128	23.8
9/03/18	5:00p	23.4	24.6	23.4	55	13.8	3.2	ESE	1.61	12.9	NW	23.4	23.5	23.5	1009.9	0.00	0.0	0.000	0.105	23.8
9/03/18	5:30p	22.4	23.4	22.4	61	14.5	1.6	SE	0.80	9.7	ESE	22.4	22.4	22.4	1010.0	0.00	0.0	0.000	0.084	23.7
9/03/18	6:00p	21.6	22.4	21.6	64	14.5	1.6	E	0.80	8.0	ESE	21.6	21.4	21.4	1010.3	0.00	0.0	0.000	0.067	23.6
9/03/18	6:30p	20.5	21.6	20.5	68	14.4	0.0	ENE	0.00	3.2	E	20.5	20.6	20.6	1010.6	0.00	0.0	0.000	0.045	23.4
9/03/18	7:00p	19.6	20.5	19.6	71	14.2	0.0	SE	0.00	1.6	SE	19.6	19.9	19.9	1010.9	0.00	0.0	0.000	0.027	23.2
9/03/18	7:30p	18.4	19.6	18.4	65	11.7	0.0	SE	0.00	4.8	SE	18.4	18.3	18.3	1011.2	0.00	0.0	0.000	0.002	23.1
9/03/18	8:00p	17.9	18.4	17.9	70	12.4	0.0	SW	0.00	1.6	W	17.9	17.9	17.9	1011.8	0.00	0.0	0.008	0.000	22.9
9/03/18	8:30p	17.3	18.0	17.3	77	13.3	0.0	WNW	0.00	4.8	N	17.3	17.4	17.4	1012.5	0.00	0.0	0.021	0.000	22.7
9/03/18	9:00p	16.8	17.3	16.8	81	13.6	0.0	W	0.00	4.8	N	16.8	17.0	17.0	1013.0	0.00	0.0	0.031	0.000	22.6
9/03/18	9:30p	16.4	16.8	16.4	84	13.7	0.0	N	0.00	4.8	N	16.4	16.5	16.5	1013.4	0.00	0.0	0.041	0.000	22.4
9/03/18	10:00p	15.8	16.4	15.8	87	13.6	0.0	NNE	0.00	4.8	NNW	15.8	15.9	15.9	1013.4	0.00	0.0	0.053	0.000	22.2
9/03/18	10:30p	15.3	15.8	15.3	89	13.5	0.0	NW	0.00	3.2	NW	15.3	15.4	15.4	1013.7	0.00	0.0	0.063	0.000	22.1
9/03/18	11:00p	15.0	15.3	15.0	90	13.4	0.0	ENE	0.00	3.2	ENE	15.0	15.1	15.1	1013.5	0.00	0.0	0.069	0.000	21.9
9/03/18	11:30p	14.6	15.0	14.6	92	13.3	0.0	NNE	0.00	4.8	NNE	14.6	14.7	14.7	1013.3	0.00	0.0	0.078	0.000	21.8
10/03/18	12:00a	14.3	14.6	14.3	94	13.3	0.0	N	0.00	4.8	N	14.3	14.4	14.4	1013.1	0.00	0.0	0.084	0.000	21.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
9/03/18	12:30a	58	12.7	20.8	10.73	.0739	703	1	100.0	30
9/03/18	1:00a	59	12.9	20.8	10.94	.0739	695	1	100.0	30
9/03/18	1:30a	59	12.8	20.7	10.95	.0739	703	1	100.0	30
9/03/18	2:00a	59	12.8	20.6	10.95	.0739	701	1	100.0	30
9/03/18	2:30a	60	12.9	20.6	11.05	.0739	696	1	100.0	30
9/03/18	3:00a	60	12.8	20.5	11.05	.0739	701	1	100.0	30
9/03/18	3:30a	60	12.8	20.5	11.05	.0739	696	1	100.0	30
9/03/18	4:00a	61	13.0	20.5	11.25	.0739	701	1	100.0	30
9/03/18	4:30a	61	13.0	20.4	11.25	.0740	701	1	100.0	30
9/03/18	5:00a	61	12.9	20.4	11.25	.0740	694	1	100.0	30
9/03/18	5:30a	61	12.9	20.4	11.25	.0740	699	1	100.0	30
9/03/18	6:00a	61	12.8	20.3	11.25	.0741	696	1	100.0	30
9/03/18	6:30a	61	12.8	20.3	11.25	.0741	689	1	100.0	30
9/03/18	7:00a	61	12.8	20.3	11.25	.0741	694	1	100.0	30
9/03/18	7:30a	62	13.1	20.4	11.37	.0741	693	1	100.0	30
9/03/18	8:00a	61	13.2	20.6	11.25	.0740	697	1	100.0	30
9/03/18	8:30a	61	13.5	21.0	11.23	.0739	698	1	100.0	30
9/03/18	9:00a	60	13.5	21.3	11.03	.0738	692	1	100.0	30
9/03/18	9:30a	59	13.5	21.7	10.89	.0737	695	1	100.0	30
9/03/18	10:00a	58	13.5	21.9	10.68	.0737	700	1	100.0	30
9/03/18	10:30a	58	13.6	22.2	10.67	.0736	700	1	100.0	30
9/03/18	11:00a	57	13.5	22.4	10.45	.0735	692	1	100.0	30
9/03/18	11:30a	57	13.7	22.7	10.44	.0734	689	1	100.0	30
9/03/18	12:00p	56	13.6	22.9	10.29	.0733	697	1	100.0	30
9/03/18	12:30p	56	13.7	23.0	10.28	.0732	692	1	100.0	30
9/03/18	1:00p	55	13.6	23.2	10.08	.0732	695	1	100.0	30
9/03/18	1:30p	55	13.7	23.3	10.07	.0731	699	1	100.0	30
9/03/18	2:00p	55	13.8	23.5	10.07	.0730	688	1	100.0	30
9/03/18	2:30p	54	13.7	23.6	9.86	.0730	698	1	100.0	30
9/03/18	3:00p	55	14.0	23.8	10.06	.0729	701	1	100.0	30
9/03/18	3:30p	55	14.1	23.9	10.06	.0728	701	1	100.0	30
9/03/18	4:00p	56	14.5	24.1	10.25	.0728	691	1	100.0	30
9/03/18	4:30p	56	14.5	24.1	10.25	.0728	701	1	100.0	30
9/03/18	5:00p	56	14.5	24.1	10.25	.0728	701	1	100.0	30
9/03/18	5:30p	56	14.4	23.9	10.26	.0728	701	1	100.0	30
9/03/18	6:00p	57	14.5	23.8	10.37	.0729	691	1	100.0	30
9/03/18	6:30p	57	14.4	23.6	10.39	.0730	701	1	100.0	30
9/03/18	7:00p	58	14.5	23.4	10.60	.0730	703	1	100.0	30
9/03/18	7:30p	58	14.3	23.3	10.61	.0731	699	1	100.0	30
9/03/18	8:00p	58	14.2	23.1	10.62	.0732	694	1	100.0	30
9/03/18	8:30p	59	14.3	22.9	10.83	.0733	700	1	100.0	30
9/03/18	9:00p	59	14.1	22.6	10.85	.0734	701	1	100.0	30
9/03/18	9:30p	60	14.2	22.4	11.00	.0734	691	1	100.0	30
9/03/18	10:00p	60	14.1	22.2	11.01	.0735	701	1	100.0	30
9/03/18	10:30p	60	14.0	22.0	11.01	.0735	702	1	100.0	30
9/03/18	11:00p	61	14.1	21.8	11.19	.0736	692	1	100.0	30
9/03/18	11:30p	61	14.0	21.7	11.20	.0736	700	1	100.0	30
10/03/18	12:00a	61	13.8	21.4	11.21	.0736	698	1	100.0	30