

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
9/02/17	12:30a	16.7	16.8	16.6	93	15.5	0.0	NNE	0.00	1.6	NNE	16.7	17.0	17.0	1011.8	0.00	0.0	0.035	0.000	22.1
9/02/17	1:00a	16.8	16.8	16.6	93	15.6	0.0	NNE	0.00	4.8	NE	16.8	17.1	17.1	1011.6	0.00	0.0	0.032	0.000	21.9
9/02/17	1:30a	16.8	16.8	16.8	93	15.7	0.0	NNE	0.00	3.2	NNE	16.8	17.2	17.2	1011.3	0.00	0.0	0.031	0.000	21.9
9/02/17	2:00a	16.7	16.9	16.7	93	15.5	0.0	NE	0.00	6.4	NNE	16.7	17.0	17.0	1011.1	0.00	0.0	0.035	0.000	21.9
9/02/17	2:30a	16.5	16.7	16.5	94	15.5	0.0	NE	0.00	3.2	NE	16.5	16.8	16.8	1010.9	0.00	0.0	0.038	0.000	21.8
9/02/17	3:00a	16.5	16.6	16.5	93	15.4	0.0	ENE	0.00	3.2	ENE	16.5	16.8	16.8	1010.7	0.00	0.0	0.038	0.000	21.8
9/02/17	3:30a	16.4	16.5	16.4	93	15.3	0.0	NNE	0.00	4.8	WNW	16.4	16.8	16.8	1010.5	0.00	0.0	0.039	0.000	21.7
9/02/17	4:00a	16.2	16.4	16.2	94	15.3	0.0	NE	0.00	1.6	ENE	16.2	16.5	16.5	1010.6	0.00	0.0	0.044	0.000	21.7
9/02/17	4:30a	16.1	16.2	16.1	94	15.1	0.0	NE	0.00	3.2	NE	16.1	16.3	16.3	1010.9	0.00	0.0	0.047	0.000	21.7
9/02/17	5:00a	15.8	16.1	15.7	95	15.0	0.0	ENE	0.00	3.2	ENE	15.8	16.0	16.0	1011.1	0.00	0.0	0.053	0.000	21.6
9/02/17	5:30a	15.9	15.9	15.8	95	15.1	0.0	E	0.00	3.2	NE	15.9	16.2	16.2	1011.5	0.00	0.0	0.051	0.000	21.6
9/02/17	6:00a	15.5	15.9	15.5	95	14.7	0.0	SE	0.00	1.6	WSW	15.5	15.7	15.7	1011.8	0.00	0.0	0.059	0.000	21.6
9/02/17	6:30a	15.2	15.5	15.2	95	14.4	0.0	ESE	0.00	1.6	ESE	15.2	15.4	15.4	1011.9	0.00	0.0	0.065	0.000	21.4
9/02/17	7:00a	15.2	15.2	15.1	96	14.6	0.0	ENE	0.00	4.8	E	15.2	15.4	15.4	1012.2	0.00	0.0	0.065	0.000	21.4
9/02/17	7:30a	15.9	15.9	15.2	95	15.1	0.0	ENE	0.00	3.2	ENE	15.9	16.2	16.2	1012.6	0.00	0.0	0.051	0.000	21.6
9/02/17	8:00a	17.3	17.3	15.9	91	15.8	0.0	NE	0.00	6.4	NNE	17.3	17.7	17.7	1012.9	0.00	0.0	0.021	0.000	21.7
9/02/17	8:30a	18.9	18.9	17.3	86	16.5	1.6	NE	0.80	8.0	E	18.9	19.6	19.6	1013.1	0.00	0.0	0.000	0.013	21.9
9/02/17	9:00a	18.4	19.2	18.4	86	16.1	1.6	NE	0.80	9.7	ENE	18.4	18.9	18.9	1013.5	0.00	0.0	0.000	0.002	21.8
9/02/17	9:30a	19.0	19.0	18.3	84	16.2	1.6	NNE	0.80	6.4	NNE	19.0	19.6	19.6	1013.4	0.00	0.0	0.000	0.014	21.8
9/02/17	10:00a	21.3	21.3	19.0	77	17.1	1.6	NE	0.80	9.7	N	21.3	21.8	21.8	1013.2	0.00	0.0	0.000	0.061	22.2
9/02/17	10:30a	21.9	22.0	21.3	72	16.6	3.2	NE	1.61	12.9	ENE	21.9	22.3	22.3	1013.0	0.00	0.0	0.000	0.074	22.5
9/02/17	11:00a	23.1	23.1	21.9	66	16.4	3.2	NE	1.61	11.3	NE	23.1	23.7	23.7	1012.7	0.00	0.0	0.000	0.100	22.8
9/02/17	11:30a	23.6	23.6	23.2	65	16.6	3.2	NE	1.61	12.9	NNE	23.6	24.3	24.3	1012.5	0.00	0.0	0.000	0.110	23.0
9/02/17	12:00p	24.2	24.2	23.6	62	16.4	3.2	NE	1.61	9.7	NW	24.2	24.7	24.7	1011.9	0.00	0.0	0.000	0.122	23.2
9/02/17	12:30p	24.2	24.7	23.9	60	15.9	3.2	NE	1.61	14.5	ENE	24.2	24.6	24.6	1011.6	0.00	0.0	0.000	0.122	23.3
9/02/17	1:00p	24.9	24.9	24.1	59	16.3	3.2	NE	1.61	11.3	NNE	24.9	25.3	25.3	1011.2	0.00	0.0	0.000	0.137	23.4
9/02/17	1:30p	25.0	25.1	24.8	58	16.2	3.2	NE	1.61	17.7	E	25.0	25.3	25.3	1010.6	0.00	0.0	0.000	0.139	23.6
9/02/17	2:00p	24.4	25.1	24.4	58	15.6	3.2	NE	1.61	17.7	ESE	24.4	24.7	24.7	1010.2	0.00	0.0	0.000	0.127	23.6
9/02/17	2:30p	24.5	24.6	24.3	58	15.7	3.2	NE	1.61	17.7	NNE	24.5	24.8	24.8	1009.8	0.00	0.0	0.000	0.128	23.7
9/02/17	3:00p	24.6	24.7	24.4	57	15.5	3.2	NE	1.61	12.9	ENE	24.6	24.8	24.8	1009.8	0.00	0.0	0.000	0.130	23.7
9/02/17	3:30p	24.3	25.1	24.3	57	15.3	3.2	NE	1.61	14.5	NE	24.3	24.6	24.6	1009.8	0.00	0.0	0.000	0.125	23.8
9/02/17	4:00p	23.7	24.3	23.7	59	15.2	3.2	NE	1.61	14.5	NNE	23.7	24.1	24.1	1009.9	0.00	0.0	0.000	0.111	23.9
9/02/17	4:30p	23.2	23.8	23.2	61	15.3	3.2	NE	1.61	11.3	NNE	23.2	23.6	23.6	1010.6	0.00	0.0	0.000	0.102	23.8
9/02/17	5:00p	22.5	23.2	22.5	63	15.1	3.2	NE	1.61	16.1	NNE	22.5	22.7	22.7	1011.1	0.00	0.0	0.000	0.087	23.7
9/02/17	5:30p	21.6	22.5	21.6	66	15.0	1.6	NE	0.80	12.9	NNE	21.6	21.6	21.6	1011.5	0.00	0.0	0.000	0.068	23.6
9/02/17	6:00p	20.9	21.6	20.9	69	15.0	1.6	NE	0.80	11.3	NNE	20.9	20.9	20.9	1011.9	0.00	0.0	0.000	0.053	23.4
9/02/17	6:30p	20.1	20.9	20.1	73	15.1	1.6	NE	0.80	12.9	SW	20.1	20.6	20.6	1012.2	0.00	0.0	0.000	0.037	23.2
9/02/17	7:00p	19.4	20.1	19.4	78	15.5	1.6	ENE	0.80	9.7	WSW	19.4	19.9	19.9	1012.7	0.00	0.0	0.000	0.023	23.1
9/02/17	7:30p	18.8	19.4	18.8	81	15.5	1.6	NE	0.80	11.3	WSW	18.8	19.3	19.3	1013.1	0.00	0.0	0.000	0.010	22.9
9/02/17	8:00p	18.2	18.8	18.2	83	15.3	1.6	NE	0.80	12.9	NNE	18.2	18.6	18.6	1013.5	0.00	0.0	0.002	0.000	22.7
9/02/17	8:30p	17.8	18.2	17.7	84	15.0	1.6	NE	0.80	12.9	ENE	17.8	18.1	18.1	1014.1	0.00	0.0	0.012	0.000	22.5
9/02/17	9:00p	17.4	17.7	17.3	85	14.8	3.2	NE	1.61	11.3	NNE	17.4	17.7	17.7	1014.7	0.00	0.0	0.020	0.000	22.3
9/02/17	9:30p	17.0	17.3	17.0	87	14.8	1.6	NE	0.80	12.9	NE	17.0	17.3	17.3	1015.4	0.00	0.0	0.028	0.000	22.2
9/02/17	10:00p	16.8	17.0	16.8	88	14.8	1.6	NE	0.80	9.7	ENE	16.8	17.1	17.1	1015.8	0.00	0.0	0.031	0.000	22.1
9/02/17	10:30p	16.8	16.9	16.8	89	15.0	1.6	NE	0.80	12.9	E	16.8	17.1	17.1	1016.1	0.00	0.0	0.031	0.000	21.9
9/02/17	11:00p	16.7	16.8	16.7	90	15.0	1.6	NE	0.80	12.9	NNE	16.7	16.9	16.9	1016.3	0.00	0.0	0.035	0.000	21.8
9/02/17	11:30p	16.4	16.7	16.4	91	14.9	1.6	NE	0.80	11.3	W	16.4	16.7	16.7	1016.2	0.00	0.0	0.041	0.000	21.7
10/02/17	12:00a	16.2	16.4	16.2	92	14.9	1.6	NE	0.80	9.7	NE	16.2	16.5	16.5	1016.5	0.00	0.0	0.044	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.
9/02/17	12:30a	70	16.3	22.4	13.08	.0732	697	1	100.0	30
9/02/17	1:00a	70	16.2	22.3	13.09	.0732	702	1	100.0	30
9/02/17	1:30a	70	16.2	22.2	13.09	.0732	702	1	100.0	30
9/02/17	2:00a	70	16.2	22.2	13.09	.0732	694	1	100.0	30
9/02/17	2:30a	70	16.1	22.1	13.10	.0732	702	1	100.0	30
9/02/17	3:00a	70	16.1	22.1	13.10	.0732	703	1	100.0	30
9/02/17	3:30a	71	16.2	22.0	13.41	.0732	693	1	100.0	30
9/02/17	4:00a	71	16.2	21.9	13.41	.0732	703	1	100.0	30
9/02/17	4:30a	71	16.2	21.9	13.41	.0733	702	1	100.0	30
9/02/17	5:00a	71	16.1	21.9	13.41	.0733	697	1	100.0	30
9/02/17	5:30a	71	16.1	21.8	13.42	.0733	698	1	100.0	30
9/02/17	6:00a	71	16.1	21.8	13.42	.0734	702	1	100.0	30
9/02/17	6:30a	71	16.0	21.7	13.43	.0734	700	1	100.0	30
9/02/17	7:00a	71	16.0	21.7	13.43	.0734	693	1	100.0	30
9/02/17	7:30a	71	16.1	21.8	13.42	.0734	701	1	100.0	30
9/02/17	8:00a	71	16.2	21.9	13.41	.0734	698	1	100.0	30
9/02/17	8:30a	71	16.4	22.2	13.39	.0733	686	1	100.0	30
9/02/17	9:00a	71	16.3	22.2	13.40	.0734	687	1	100.0	30
9/02/17	9:30a	71	16.3	22.1	13.40	.0734	675	1	98.7	30
9/02/17	10:00a	70	16.4	22.6	13.07	.0733	685	1	100.0	30
9/02/17	10:30a	70	16.8	23.0	13.05	.0732	688	1	100.0	30
9/02/17	11:00a	69	16.8	23.3	12.79	.0731	689	1	100.0	30
9/02/17	11:30a	68	16.8	23.6	12.55	.0730	692	1	100.0	30
9/02/17	12:00p	68	16.9	23.9	12.55	.0729	686	1	100.0	30
9/02/17	12:30p	68	17.0	24.1	12.55	.0728	686	1	100.0	30
9/02/17	1:00p	67	16.9	24.2	12.27	.0728	667	1	97.5	30
9/02/17	1:30p	67	17.1	24.3	12.26	.0727	684	1	100.0	30
9/02/17	2:00p	66	16.9	24.3	12.06	.0727	681	1	99.6	30
9/02/17	2:30p	66	16.9	24.4	12.06	.0726	675	1	98.7	30
9/02/17	3:00p	65	16.7	24.4	11.85	.0726	670	1	98.0	30
9/02/17	3:30p	65	16.9	24.6	11.85	.0726	678	1	99.1	30
9/02/17	4:00p	65	16.9	24.6	11.85	.0726	682	1	99.7	30
9/02/17	4:30p	65	16.9	24.6	11.85	.0726	672	1	98.2	30
9/02/17	5:00p	65	16.7	24.4	11.85	.0727	684	1	100.0	30
9/02/17	5:30p	65	16.6	24.2	11.85	.0728	681	1	99.6	30
9/02/17	6:00p	66	16.7	24.1	12.07	.0729	698	1	100.0	30
9/02/17	6:30p	66	16.5	23.9	12.07	.0729	692	1	100.0	30
9/02/17	7:00p	67	16.6	23.7	12.28	.0730	700	1	100.0	30
9/02/17	7:30p	67	16.4	23.4	12.29	.0731	698	1	100.0	30
9/02/17	8:00p	68	16.5	23.2	12.55	.0732	700	1	100.0	30
9/02/17	8:30p	68	16.3	22.9	12.55	.0733	694	1	100.0	30
9/02/17	9:00p	68	16.1	22.7	12.55	.0734	695	1	100.0	30
9/02/17	9:30p	68	16.0	22.5	12.55	.0735	692	1	100.0	30
9/02/17	10:00p	69	16.1	22.3	12.82	.0735	689	1	100.0	30
9/02/17	10:30p	69	16.0	22.2	12.82	.0736	689	1	100.0	30
9/02/17	11:00p	69	15.9	22.1	12.82	.0736	698	1	100.0	30
9/02/17	11:30p	69	15.7	21.8	12.83	.0737	687	1	100.0	30
10/02/17	12:00a	70	16.0	21.9	13.11	.0737	689	1	100.0	30