

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
8/05/19	12:30a	18.6	18.9	18.5	1	-38.9	0.0	N	0.00	3.2	W	18.6	15.0	15.0	1013.3	0.00	0.0	0.000	0.006	24.3
8/05/19	1:00a	18.4	18.6	18.4	1	-39.0	0.0	W	0.00	6.4	WNW	18.4	14.8	14.8	1013.6	0.00	0.0	0.000	0.002	24.2
8/05/19	1:30a	18.4	18.6	18.4	1	-39.0	0.0	E	0.00	4.8	E	18.4	14.8	14.8	1013.0	0.00	0.0	0.000	0.002	24.1
8/05/19	2:00a	18.2	18.4	18.1	1	-39.1	0.0	WSW	0.00	1.6	W	18.2	14.6	14.6	1012.6	0.00	0.0	0.003	0.000	24.1
8/05/19	2:30a	18.2	18.3	18.1	1	-39.1	0.0	ESE	0.00	1.6	SE	18.2	14.6	14.6	1012.6	0.00	0.0	0.003	0.000	24.0
8/05/19	3:00a	17.9	18.2	17.9	1	-39.3	1.6	ESE	0.80	6.4	ESE	17.9	14.3	14.3	1011.9	0.00	0.0	0.009	0.000	23.9
8/05/19	3:30a	17.9	17.9	17.9	1	-39.3	0.0	NNW	0.00	3.2	NNW	17.9	14.4	14.4	1011.6	0.00	0.0	0.008	0.000	23.9
8/05/19	4:00a	17.7	17.9	17.7	1	-39.4	0.0	ESE	0.00	1.6	E	17.7	14.2	14.2	1011.4	0.00	0.0	0.013	0.000	23.9
8/05/19	4:30a	17.4	17.7	17.3	1	-39.6	0.0	---	0.00	0.0	---	17.4	13.9	13.9	1010.9	0.00	0.0	0.020	0.000	23.8
8/05/19	5:00a	17.4	17.6	17.3	1	-39.6	0.0	---	0.00	0.0	---	17.4	13.9	13.9	1010.9	0.00	0.0	0.019	0.000	23.7
8/05/19	5:30a	17.2	17.4	17.2	1	-39.7	0.0	---	0.00	0.0	---	17.2	13.7	13.7	1011.0	0.00	0.0	0.023	0.000	23.7
8/05/19	6:00a	16.9	17.2	16.9	1	-39.9	0.0	---	0.00	0.0	---	16.9	13.5	13.5	1011.1	0.00	0.0	0.029	0.000	23.5
8/05/19	6:30a	17.0	17.1	16.9	1	-39.8	0.0	---	0.00	0.0	---	17.0	13.6	13.6	1011.6	0.00	0.0	0.028	0.000	23.4
8/05/19	7:00a	17.0	17.0	16.9	1	-39.8	0.0	---	0.00	0.0	---	17.0	13.6	13.6	1011.6	0.00	0.0	0.028	0.000	23.4
8/05/19	7:30a	17.4	17.4	17.0	1	-39.6	0.0	---	0.00	0.0	---	17.4	13.9	13.9	1012.0	0.00	0.0	0.020	0.000	23.4
8/05/19	8:00a	18.1	18.1	17.4	1	-39.2	0.0	E	0.00	1.6	E	18.1	14.5	14.5	1012.2	0.00	0.0	0.006	0.000	23.7
8/05/19	8:30a	18.9	18.9	18.1	1	-38.7	0.0	WSW	0.00	1.6	E	18.9	15.2	15.2	1012.2	0.00	0.0	0.000	0.012	24.3
8/05/19	9:00a	19.2	19.2	18.8	1	-38.5	0.0	ESE	0.00	4.8	ESE	19.2	15.5	15.5	1012.1	0.00	0.0	0.000	0.017	24.8
8/05/19	9:30a	19.8	20.1	19.2	5	-21.0	0.0	ESE	0.00	6.4	E	19.8	16.2	16.2	1012.0	0.00	0.0	0.000	0.031	25.1
8/05/19	10:00a	20.8	21.1	19.8	2	-30.4	1.6	W	0.80	6.4	NNE	20.8	17.4	17.4	1012.0	0.00	0.0	0.000	0.052	25.4
8/05/19	10:30a	23.9	23.9	20.6	76	19.4	1.6	W	0.80	6.4	ESE	23.9	25.1	25.1	1011.4	0.00	0.0	0.000	0.116	25.7
8/05/19	11:00a	25.2	25.2	23.9	66	18.4	1.6	N	0.80	6.4	ESE	25.2	26.0	26.0	1010.4	0.00	0.0	0.000	0.142	25.9
8/05/19	11:30a	26.3	26.3	25.1	63	18.7	1.6	SE	0.80	6.4	ESE	26.3	27.1	27.1	1009.5	0.00	0.0	0.000	0.166	26.2
8/05/19	12:00p	27.1	27.2	26.3	60	18.6	1.6	SE	0.80	8.0	SW	27.1	27.9	27.9	1009.1	0.00	0.0	0.000	0.182	26.4
8/05/19	12:30p	28.1	28.1	27.0	59	19.3	1.6	SE	0.80	6.4	SE	28.1	29.4	29.4	1008.5	0.00	0.0	0.000	0.204	26.5
8/05/19	1:00p	28.6	28.6	28.1	57	19.3	1.6	W	0.80	6.4	NW	28.6	30.1	30.1	1008.1	0.00	0.0	0.000	0.214	26.6
8/05/19	1:30p	28.6	28.6	27.8	55	18.7	1.6	ESE	0.80	11.3	ESE	28.6	29.9	29.9	1007.7	0.00	0.0	0.000	0.214	26.7
8/05/19	2:00p	26.8	28.6	26.8	61	18.6	3.2	E	1.61	14.5	WSW	26.8	27.6	27.6	1007.5	0.00	0.0	0.000	0.176	26.7
8/05/19	2:30p	25.4	26.8	25.4	70	19.5	3.2	E	1.61	14.5	S	25.4	26.5	26.5	1007.8	0.00	0.0	0.000	0.147	26.6
8/05/19	3:00p	24.6	25.3	24.6	73	19.4	1.6	E	0.80	12.9	E	24.6	25.8	25.8	1007.8	0.00	0.0	0.000	0.131	26.5
8/05/19	3:30p	25.4	25.5	24.5	72	20.0	3.2	E	1.61	14.5	SE	25.4	26.6	26.6	1007.2	0.00	0.0	0.000	0.147	26.6
8/05/19	4:00p	25.4	25.6	25.1	73	20.2	3.2	E	1.61	14.5	ESE	25.4	26.7	26.7	1007.2	0.00	0.0	0.000	0.147	26.7
8/05/19	4:30p	25.5	26.2	25.4	71	19.9	1.6	E	0.80	12.9	N	25.5	26.7	26.7	1006.5	0.00	0.0	0.000	0.149	26.8
8/05/19	5:00p	24.4	25.5	24.4	76	19.9	3.2	ESE	1.61	17.7	ESE	24.4	25.8	25.8	1006.1	0.00	0.0	0.000	0.126	26.7
8/05/19	5:30p	24.0	24.4	24.0	76	19.5	3.2	E	1.61	17.7	ESE	24.0	25.2	25.2	1006.9	0.00	0.0	0.000	0.118	26.7
8/05/19	6:00p	22.3	24.0	22.3	74	17.5	3.2	ENE	1.61	12.9	SE	22.3	22.9	22.9	1007.4	0.00	0.0	0.000	0.083	26.6
8/05/19	6:30p	22.1	22.4	22.1	72	16.8	3.2	ESE	1.61	11.3	SE	22.1	22.6	22.6	1008.1	0.00	0.0	0.000	0.079	26.4
8/05/19	7:00p	21.6	22.1	21.6	75	17.0	1.6	E	0.80	12.9	ESE	21.6	22.1	22.1	1008.6	0.00	0.0	0.000	0.068	26.4
8/05/19	7:30p	21.2	21.6	21.2	76	16.8	1.6	SE	0.80	11.3	ENE	21.2	21.6	21.6	1008.8	0.00	0.0	0.000	0.060	26.4
8/05/19	8:00p	20.8	21.3	20.8	76	16.4	1.6	ESE	0.80	11.3	ESE	20.8	21.3	21.3	1009.0	0.00	0.0	0.000	0.052	26.2
8/05/19	8:30p	20.5	20.8	20.5	76	16.1	1.6	E	0.80	9.7	E	20.5	21.1	21.1	1009.1	0.00	0.0	0.000	0.045	25.9
8/05/19	9:00p	20.4	20.6	20.4	76	16.0	3.2	ESE	1.61	11.3	ESE	20.4	21.0	21.0	1010.2	0.00	0.0	0.000	0.043	25.7
8/05/19	9:30p	20.3	20.5	20.3	76	16.0	1.6	ESE	0.80	8.0	ESE	20.3	20.9	20.9	1010.4	0.00	0.0	0.000	0.042	25.6
8/05/19	10:00p	20.3	20.3	20.2	76	15.9	0.0	ESE	0.00	3.2	SE	20.3	20.8	20.8	1011.1	0.00	0.0	0.000	0.041	25.4
8/05/19	10:30p	19.8	20.3	19.8	79	16.1	0.0	NW	0.00	6.4	W	19.8	20.5	20.5	1011.3	0.00	0.0	0.000	0.031	25.3
8/05/19	11:00p	19.7	19.8	19.7	81	16.4	0.0	E	0.00	3.2	ENE	19.7	20.4	20.4	1011.6	0.00	0.0	0.000	0.029	25.2
8/05/19	11:30p	19.4	19.7	19.4	82	16.3	1.6	E	0.80	6.4	E	19.4	20.1	20.1	1011.4	0.00	0.0	0.000	0.023	25.1
9/05/19	12:00a	19.1	19.4	19.1	82	16.0	1.6	E	0.80	9.7	ESE	19.1	19.7	19.7	1010.8	0.00	0.0	0.000	0.016	25.0

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/05/19	12:30a	74	19.3	25.5	14.04	.0725	700	1	100.0	30
8/05/19	1:00a	74	19.3	25.4	14.04	.0725	702	1	100.0	30
8/05/19	1:30a	74	19.2	25.3	14.04	.0725	696	1	100.0	30
8/05/19	2:00a	74	19.1	25.2	14.04	.0725	697	1	100.0	30
8/05/19	2:30a	74	19.1	25.2	14.05	.0725	703	1	100.0	30
8/05/19	3:00a	74	19.0	25.1	14.05	.0725	701	1	100.0	30
8/05/19	3:30a	74	19.0	25.1	14.05	.0725	693	1	100.0	30
8/05/19	4:00a	74	19.0	25.0	14.05	.0725	702	1	100.0	30
8/05/19	4:30a	74	18.9	24.9	14.05	.0725	702	1	100.0	30
8/05/19	5:00a	74	18.8	24.8	14.06	.0725	695	1	100.0	30
8/05/19	5:30a	74	18.8	24.7	14.07	.0725	699	1	100.0	30
8/05/19	6:00a	74	18.6	24.6	14.08	.0726	703	1	100.0	30
8/05/19	6:30a	74	18.5	24.4	14.09	.0727	698	1	100.0	30
8/05/19	7:00a	75	18.7	24.4	14.37	.0726	698	1	100.0	30
8/05/19	7:30a	74	18.5	24.5	14.08	.0727	702	1	100.0	30
8/05/19	8:00a	74	18.8	24.8	14.06	.0726	701	1	100.0	30
8/05/19	8:30a	73	19.1	25.4	13.74	.0724	693	1	100.0	30
8/05/19	9:00a	71	19.2	25.9	13.19	.0723	702	1	100.0	30
8/05/19	9:30a	71	19.5	26.2	13.16	.0722	701	1	100.0	30
8/05/19	10:00a	70	19.6	26.6	12.89	.0721	698	1	100.0	30
8/05/19	10:30a	70	19.8	26.8	12.89	.0720	696	1	100.0	30
8/05/19	11:00a	69	19.8	27.1	12.60	.0718	702	1	100.0	30
8/05/19	11:30a	68	19.8	27.3	12.39	.0717	694	1	100.0	30
8/05/19	12:00p	67	19.8	27.6	12.16	.0716	694	1	100.0	30
8/05/19	12:30p	67	19.9	27.7	12.16	.0716	699	1	100.0	30
8/05/19	1:00p	67	20.0	27.8	12.15	.0715	701	1	100.0	30
8/05/19	1:30p	67	20.0	27.9	12.15	.0714	691	1	100.0	30
8/05/19	2:00p	67	20.0	27.9	12.15	.0714	702	1	100.0	30
8/05/19	2:30p	68	20.2	27.8	12.36	.0715	702	1	100.0	30
8/05/19	3:00p	68	20.1	27.8	12.36	.0715	688	1	100.0	30
8/05/19	3:30p	68	20.2	27.8	12.36	.0714	702	1	100.0	30
8/05/19	4:00p	68	20.3	28.0	12.35	.0714	701	1	100.0	30
8/05/19	4:30p	69	20.6	28.3	12.54	.0713	703	1	100.0	30
8/05/19	5:00p	69	20.6	28.2	12.55	.0713	689	1	100.0	30
8/05/19	5:30p	69	20.5	28.1	12.55	.0713	702	1	100.0	30
8/05/19	6:00p	69	20.4	27.9	12.56	.0714	702	1	100.0	30
8/05/19	6:30p	69	20.3	27.8	12.57	.0715	699	1	100.0	30
8/05/19	7:00p	69	20.3	27.8	12.57	.0715	691	1	100.0	30
8/05/19	7:30p	69	20.2	27.7	12.57	.0716	702	1	100.0	30
8/05/19	8:00p	68	19.8	27.3	12.39	.0717	701	1	100.0	30
8/05/19	8:30p	68	19.6	27.1	12.40	.0718	699	1	100.0	30
8/05/19	9:00p	67	19.1	26.7	12.18	.0719	695	1	100.0	30
8/05/19	9:30p	67	19.0	26.4	12.19	.0720	702	1	100.0	30
8/05/19	10:00p	68	19.1	26.4	12.44	.0721	703	1	100.0	30
8/05/19	10:30p	68	19.0	26.3	12.45	.0721	693	1	100.0	30
8/05/19	11:00p	68	18.9	26.2	12.45	.0722	699	1	100.0	30
8/05/19	11:30p	68	18.8	26.1	12.46	.0722	703	1	100.0	30
9/05/19	12:00a	68	18.7	25.9	12.47	.0722	702	1	100.0	30