

1 10/05/19

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
10/05/19	12:30a	18.9	18.9	18.6	67	12.7	3.2	E	1.61	17.7	ESE	18.9	18.9	18.9	1009.6	0.00	0.0	0.000	0.013	24.9
10/05/19	1:00a	19.1	19.2	18.9	74	14.3	1.6	SE	0.80	9.7	SSE	19.1	19.3	19.3	1009.5	0.00	0.0	0.000	0.015	24.8
10/05/19	1:30a	18.6	19.1	18.6	61	10.9	3.2	E	1.61	11.3	ESE	18.6	18.2	18.2	1009.6	0.00	0.0	0.000	0.006	24.8
10/05/19	2:00a	18.2	18.6	18.2	45	6.1	3.2	E	1.61	14.5	ESE	18.2	17.0	17.0	1009.3	0.00	0.0	0.002	0.000	24.7
10/05/19	2:30a	18.3	18.3	18.2	56	9.3	4.8	E	2.41	11.3	E	18.3	17.7	17.7	1009.0	0.00	0.0	0.001	0.000	24.7
10/05/19	3:00a	18.3	18.4	18.2	46	6.5	3.2	E	1.61	11.3	E	18.3	17.2	17.2	1008.6	0.00	0.0	0.000	0.000	24.6
10/05/19	3:30a	18.4	18.5	18.3	48	7.2	1.6	E	0.80	9.7	ENE	18.4	17.3	17.3	1008.8	0.00	0.0	0.000	0.001	24.6
10/05/19	4:00a	18.3	18.4	18.3	43	5.5	1.6	E	0.80	8.0	SE	18.3	16.9	16.9	1008.8	0.00	0.0	0.001	0.000	24.6
10/05/19	4:30a	18.3	18.3	18.2	36	3.0	1.6	E	0.80	8.0	ESE	18.3	16.6	16.6	1008.8	0.00	0.0	0.000	0.000	24.5
10/05/19	5:00a	18.3	18.4	18.3	30	0.4	1.6	SE	0.80	11.3	WNW	18.3	16.3	16.3	1009.4	0.00	0.0	0.000	0.000	24.4
10/05/19	5:30a	18.3	18.3	18.3	49	7.4	1.6	E	0.80	6.4	E	18.3	17.3	17.3	1009.3	0.00	0.0	0.000	0.000	24.4
10/05/19	6:00a	18.2	18.3	18.2	46	6.4	1.6	E	0.80	8.0	SE	18.2	17.0	17.0	1009.5	0.00	0.0	0.003	0.000	24.3
10/05/19	6:30a	17.9	18.2	17.9	30	0.1	1.6	E	0.80	9.7	ENE	17.9	15.9	15.9	1009.6	0.00	0.0	0.008	0.000	24.3
10/05/19	7:00a	18.2	18.2	17.9	39	4.0	0.0	ESE	0.00	6.4	ESE	18.2	16.7	16.7	1009.7	0.00	0.0	0.003	0.000	24.3
10/05/19	7:30a	18.3	18.3	18.1	39	4.1	0.0	E	0.00	3.2	NNE	18.3	16.8	16.8	1010.1	0.00	0.0	0.000	0.000	24.4
10/05/19	8:00a	19.2	19.2	18.3	55	9.9	0.0	ENE	0.00	8.0	E	19.2	18.6	18.6	1010.1	0.00	0.0	0.000	0.017	25.6
10/05/19	8:30a	20.8	20.8	19.2	77	16.6	1.6	NNE	0.80	6.4	WNW	20.8	21.3	21.3	1010.1	0.00	0.0	0.000	0.051	26.2
10/05/19	9:00a	21.5	21.8	20.8	80	17.9	1.6	ESE	0.80	11.3	E	21.5	22.2	22.2	1009.7	0.00	0.0	0.000	0.066	26.5
10/05/19	9:30a	22.6	22.6	21.5	76	18.2	3.2	E	1.61	17.7	SSE	22.6	23.4	23.4	1009.6	0.00	0.0	0.000	0.089	26.7
10/05/19	10:00a	23.3	23.3	22.6	74	18.4	3.2	E	1.61	14.5	E	23.3	24.3	24.3	1009.6	0.00	0.0	0.000	0.104	26.7
10/05/19	10:30a	24.7	24.7	23.3	72	19.3	3.2	E	1.61	14.5	ESE	24.7	25.9	25.9	1009.3	0.00	0.0	0.000	0.133	26.6
10/05/19	11:00a	25.1	25.1	24.3	70	19.3	3.2	E	1.61	16.1	NW	25.1	26.2	26.2	1009.5	0.00	0.0	0.000	0.141	26.7
10/05/19	11:30a	24.4	25.3	24.4	69	18.3	3.2	E	1.61	16.1	ESE	24.4	25.3	25.3	1009.1	0.00	0.0	0.000	0.126	26.7
10/05/19	12:00p	25.4	25.4	24.2	66	18.6	3.2	ESE	1.61	14.5	ESE	25.4	26.3	26.3	1008.8	0.00	0.0	0.000	0.148	26.7
10/05/19	12:30p	26.1	26.3	25.4	67	19.5	3.2	ESE	1.61	16.1	N	26.1	27.2	27.2	1008.6	0.00	0.0	0.000	0.162	26.7
10/05/19	1:00p	25.9	26.2	25.7	64	18.6	4.8	ESE	2.41	25.7	N	25.9	26.7	26.7	1008.2	0.00	0.0	0.000	0.157	26.8
10/05/19	1:30p	26.2	26.7	25.8	63	18.6	3.2	SE	1.61	19.3	ESE	26.2	27.1	27.1	1007.8	0.00	0.0	0.000	0.164	26.8
10/05/19	2:00p	26.2	26.8	26.0	64	18.8	6.4	ESE	3.22	19.3	E	26.2	27.1	27.1	1006.9	0.00	0.0	0.000	0.163	26.9
10/05/19	2:30p	25.1	26.2	25.1	68	18.8	4.8	E	2.41	16.1	E	25.1	26.1	26.1	1007.0	0.00	0.0	0.000	0.141	26.8
10/05/19	3:00p	24.2	25.1	24.2	73	19.0	4.8	E	2.41	16.1	W	24.2	25.3	25.3	1006.9	0.00	0.0	0.000	0.122	26.7
10/05/19	3:30p	23.8	24.1	23.6	76	19.3	3.2	E	1.61	19.3	NE	23.8	25.1	25.1	1006.7	0.00	0.0	0.000	0.115	26.7
10/05/19	4:00p	24.4	24.5	23.8	71	18.8	4.8	E	2.41	17.7	SE	24.4	25.4	25.4	1006.2	0.00	0.0	0.000	0.126	26.6
10/05/19	4:30p	24.4	24.7	24.3	73	19.2	3.2	E	1.61	14.5	E	24.4	25.6	25.6	1006.0	0.00	0.0	0.000	0.126	26.6
10/05/19	5:00p	24.4	25.3	24.3	71	18.8	3.2	ESE	1.61	12.9	SE	24.4	25.4	25.4	1006.0	0.00	0.0	0.000	0.126	26.6
10/05/19	5:30p	23.0	24.4	23.0	77	18.7	3.2	ESE	1.61	14.5	ESE	23.0	23.9	23.9	1006.6	0.00	0.0	0.000	0.097	26.4
10/05/19	6:00p	23.2	23.6	23.0	76	18.8	1.6	E	0.80	11.3	E	23.2	24.2	24.2	1006.7	0.00	0.0	0.000	0.102	26.4
10/05/19	6:30p	22.2	23.2	22.2	81	18.8	1.6	ESE	0.80	11.3	ESE	22.2	23.1	23.1	1006.9	0.00	0.0	0.000	0.081	26.3
10/05/19	7:00p	21.4	22.2	21.4	81	18.0	1.6	E	0.80	9.7	ENE	21.4	22.1	22.1	1007.5	0.00	0.0	0.000	0.064	26.1
10/05/19	7:30p	20.7	21.4	20.7	79	16.9	1.6	E	0.80	11.3	E	20.7	21.4	21.4	1007.8	0.00	0.0	0.000	0.050	25.9
10/05/19	8:00p	20.0	20.7	20.0	73	15.0	3.2	E	1.61	12.9	ESE	20.0	20.4	20.4	1008.5	0.00	0.0	0.000	0.035	25.8
10/05/19	8:30p	19.7	20.0	19.7	74	15.0	4.8	E	2.41	19.3	ESE	19.7	20.1	20.1	1008.5	0.00	0.0	0.000	0.029	25.6
10/05/19	9:00p	19.8	19.9	19.7	74	15.1	1.6	E	0.80	16.1	E	19.8	20.3	20.3	1008.9	0.00	0.0	0.000	0.031	25.4
10/05/19	9:30p	19.8	19.8	19.7	76	15.4	1.6	ESE	0.80	6.4	ESE	19.8	20.3	20.3	1009.4	0.00	0.0	0.000	0.030	25.4
10/05/19	10:00p	19.8	19.8	19.8	76	15.4	0.0	ESE	0.00	8.0	ESE	19.8	20.3	20.3	1010.2	0.00	0.0	0.000	0.030	25.3
10/05/19	10:30p	19.4	19.9	19.4	74	14.6	1.6	WNW	0.80	8.0	NE	19.4	19.7	19.7	1010.3	0.00	0.0	0.000	0.022	25.2
10/05/19	11:00p	19.1	19.4	19.1	69	13.2	1.6	ESE	0.80	8.0	SE	19.1	19.2	19.2	1011.0	0.00	0.0	0.000	0.015	25.1
10/05/19	11:30p	19.1	19.1	19.0	71	13.7	0.0	ESE	0.00	6.4	SE	19.1	19.2	19.2	1011.0	0.00	0.0	0.000	0.015	25.1
11/05/19	12:00a	18.0	19.1	18.0	1	-39.2	0.0	ENE	0.00	1.6	E	18.0	14.4	14.4	1011.6	0.00	0.0	0.007	0.000	24.9

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/05/19	12:30a	69	18.9	25.9	12.67	.0721	689	1	100.0	30
10/05/19	1:00a	69	18.8	25.8	12.68	.0721	701	1	100.0	30
10/05/19	1:30a	69	18.7	25.7	12.69	.0722	698	1	100.0	30
10/05/19	2:00a	69	18.6	25.7	12.69	.0722	691	1	100.0	30
10/05/19	2:30a	69	18.6	25.6	12.69	.0722	699	1	100.0	30
10/05/19	3:00a	69	18.5	25.6	12.70	.0721	697	1	100.0	30
10/05/19	3:30a	69	18.5	25.6	12.70	.0722	691	1	100.0	30
10/05/19	4:00a	69	18.5	25.5	12.70	.0722	690	1	100.0	30
10/05/19	4:30a	69	18.4	25.4	12.71	.0722	695	1	100.0	30
10/05/19	5:00a	69	18.4	25.4	12.71	.0723	699	1	100.0	30
10/05/19	5:30a	69	18.4	25.4	12.71	.0723	688	1	100.0	30
10/05/19	6:00a	69	18.3	25.3	12.72	.0723	699	1	100.0	30
10/05/19	6:30a	70	18.5	25.3	12.93	.0723	697	1	100.0	30
10/05/19	7:00a	70	18.5	25.3	12.93	.0723	692	1	100.0	30
10/05/19	7:30a	69	18.4	25.4	12.71	.0723	698	1	100.0	30
10/05/19	8:00a	67	19.0	26.6	12.19	.0720	699	1	100.0	30
10/05/19	8:30a	66	19.3	27.2	11.97	.0718	701	1	100.0	30
10/05/19	9:00a	65	19.4	27.6	11.76	.0717	685	1	100.0	30
10/05/19	9:30a	65	19.5	27.8	11.75	.0716	701	1	100.0	30
10/05/19	10:00a	64	19.3	27.7	11.55	.0716	694	1	100.0	30
10/05/19	10:30a	65	19.5	27.7	11.75	.0716	698	1	100.0	30
10/05/19	11:00a	65	19.5	27.8	11.75	.0716	693	1	100.0	30
10/05/19	11:30a	65	19.6	27.8	11.75	.0716	692	1	100.0	30
10/05/19	12:00p	65	19.5	27.8	11.75	.0716	697	1	100.0	30
10/05/19	12:30p	65	19.6	27.8	11.75	.0715	692	1	100.0	30
10/05/19	1:00p	65	19.6	27.9	11.75	.0715	698	1	100.0	30
10/05/19	1:30p	65	19.6	27.9	11.75	.0715	702	1	100.0	30
10/05/19	2:00p	64	19.5	28.1	11.54	.0714	692	1	100.0	30
10/05/19	2:30p	65	19.6	27.9	11.75	.0714	700	1	100.0	30
10/05/19	3:00p	65	19.5	27.8	11.75	.0714	700	1	100.0	30
10/05/19	3:30p	66	19.8	27.8	11.95	.0714	695	1	100.0	30
10/05/19	4:00p	66	19.7	27.7	11.95	.0714	691	1	100.0	30
10/05/19	4:30p	67	19.9	27.8	12.15	.0713	698	1	100.0	30
10/05/19	5:00p	67	19.9	27.8	12.15	.0714	703	1	100.0	30
10/05/19	5:30p	67	19.8	27.6	12.16	.0714	697	1	100.0	30
10/05/19	6:00p	67	19.8	27.6	12.16	.0715	692	1	100.0	30
10/05/19	6:30p	67	19.7	27.4	12.16	.0715	700	1	100.0	30
10/05/19	7:00p	68	19.7	27.3	12.39	.0716	697	1	100.0	30
10/05/19	7:30p	68	19.6	27.1	12.40	.0717	698	1	100.0	30
10/05/19	8:00p	69	19.7	26.9	12.61	.0717	692	1	100.0	30
10/05/19	8:30p	69	19.5	26.7	12.63	.0718	700	1	100.0	30
10/05/19	9:00p	69	19.3	26.5	12.64	.0719	692	1	100.0	30
10/05/19	9:30p	69	19.3	26.4	12.64	.0719	694	1	100.0	30
10/05/19	10:00p	69	19.2	26.3	12.65	.0720	698	1	100.0	30
10/05/19	10:30p	69	19.1	26.2	12.65	.0721	693	1	100.0	30
10/05/19	11:00p	69	19.0	26.1	12.66	.0722	693	1	100.0	30
10/05/19	11:30p	69	19.0	26.1	12.67	.0722	684	1	100.0	30
11/05/19	12:00a	70	19.1	26.0	12.91	.0722	701	1	100.0	30