

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
28/07/19	12:30a	17.8	17.8	17.8	88	15.8	0.0	W	0.00	6.4	WSW	17.8	18.2	18.2	1015.9	0.00	0.0	0.012	0.000	22.0
28/07/19	1:00a	17.7	17.8	17.6	85	15.1	1.6	N	0.80	6.4	N	17.7	18.0	18.0	1015.6	0.00	0.0	0.014	0.000	21.9
28/07/19	1:30a	17.6	17.7	17.6	86	15.2	0.0	N	0.00	6.4	N	17.6	17.9	17.9	1014.9	0.00	0.0	0.016	0.000	21.9
28/07/19	2:00a	17.6	17.6	17.6	88	15.6	0.0	N	0.00	6.4	N	17.6	18.0	18.0	1014.6	0.00	0.0	0.015	0.000	21.9
28/07/19	2:30a	17.4	17.6	17.4	88	15.4	1.6	N	0.80	6.4	NNE	17.4	17.7	17.7	1014.3	0.00	0.0	0.020	0.000	21.9
28/07/19	3:00a	17.3	17.4	17.2	87	15.1	1.6	NNE	0.80	6.4	N	17.3	17.6	17.6	1014.0	0.00	0.0	0.022	0.000	21.8
28/07/19	3:30a	17.3	17.3	17.2	89	15.4	0.0	NNE	0.00	6.4	N	17.3	17.7	17.7	1014.3	0.00	0.0	0.022	0.000	21.8
28/07/19	4:00a	17.2	17.3	17.2	88	15.2	0.0	WNW	0.00	6.4	W	17.2	17.5	17.5	1014.2	0.00	0.0	0.024	0.000	21.8
28/07/19	4:30a	17.2	17.2	17.1	87	15.0	0.0	NNE	0.00	6.4	NNW	17.2	17.5	17.5	1014.1	0.00	0.0	0.024	0.000	21.7
28/07/19	5:00a	17.2	17.2	17.1	89	15.3	0.0	NNE	0.00	3.2	WNW	17.2	17.5	17.5	1014.2	0.00	0.0	0.024	0.000	21.7
28/07/19	5:30a	17.2	17.2	17.2	88	15.2	0.0	NNE	0.00	6.4	N	17.2	17.5	17.5	1014.2	0.00	0.0	0.024	0.000	21.7
28/07/19	6:00a	17.1	17.2	17.0	87	14.9	0.0	WSW	0.00	3.2	WNW	17.1	17.3	17.3	1015.0	0.00	0.0	0.027	0.000	21.7
28/07/19	6:30a	17.2	17.2	17.1	89	15.4	0.0	NW	0.00	3.2	N	17.2	17.6	17.6	1015.2	0.00	0.0	0.023	0.000	21.7
28/07/19	7:00a	17.3	17.3	17.2	89	15.5	0.0	N	0.00	4.8	N	17.3	17.7	17.7	1015.2	0.00	0.0	0.021	0.000	21.7
28/07/19	7:30a	17.7	17.7	17.3	90	16.1	1.6	N	0.80	9.7	S	17.7	18.2	18.2	1015.1	0.00	0.0	0.013	0.000	21.7
28/07/19	8:00a	18.1	18.1	17.7	90	16.4	1.6	W	0.80	8.0	NNE	18.1	18.6	18.6	1015.2	0.00	0.0	0.006	0.000	21.8
28/07/19	8:30a	18.9	19.1	18.1	89	17.1	1.6	NNE	0.80	11.3	NNE	18.9	19.7	19.7	1015.5	0.00	0.0	0.000	0.013	22.1
28/07/19	9:00a	20.4	20.4	18.9	84	17.6	3.2	W	1.61	11.3	N	20.4	21.4	21.4	1015.2	0.00	0.0	0.000	0.044	22.6
28/07/19	9:30a	20.9	21.4	20.4	79	17.2	3.2	W	1.61	17.7	NNE	20.9	21.6	21.6	1015.0	0.00	0.0	0.000	0.054	22.9
28/07/19	10:00a	21.9	21.9	20.9	75	17.3	3.2	W	1.61	17.7	NNE	21.9	22.4	22.4	1015.2	0.00	0.0	0.000	0.074	23.2
28/07/19	10:30a	23.1	23.1	21.9	71	17.6	3.2	SW	1.61	19.3	WNW	23.1	23.9	23.9	1015.1	0.00	0.0	0.000	0.100	23.5
28/07/19	11:00a	24.1	24.1	23.1	67	17.5	3.2	NNE	1.61	12.9	N	24.1	24.9	24.9	1015.0	0.00	0.0	0.000	0.119	23.7
28/07/19	11:30a	23.8	24.0	23.4	65	16.9	1.6	W	0.80	11.3	WSW	23.8	24.6	24.6	1014.7	0.00	0.0	0.000	0.115	23.8
28/07/19	12:00p	24.5	24.7	23.6	63	17.0	3.2	NNE	1.61	11.3	NNW	24.5	25.1	25.1	1014.3	0.00	0.0	0.000	0.128	23.9
28/07/19	12:30p	25.0	25.0	24.4	62	17.2	3.2	NNE	1.61	14.5	NNE	25.0	25.6	25.6	1013.9	0.00	0.0	0.000	0.139	24.0
28/07/19	1:00p	25.1	25.2	24.8	59	16.5	3.2	NNE	1.61	12.9	N	25.1	25.5	25.5	1013.5	0.00	0.0	0.000	0.141	24.0
28/07/19	1:30p	25.9	25.9	25.1	55	16.2	3.2	NE	1.61	12.9	NNE	25.9	26.2	26.2	1013.0	0.00	0.0	0.000	0.157	24.1
28/07/19	2:00p	26.0	26.2	25.8	56	16.5	3.2	WSW	1.61	16.1	N	26.0	26.4	26.4	1012.6	0.00	0.0	0.000	0.160	24.2
28/07/19	2:30p	24.9	26.1	24.9	60	16.6	3.2	W	1.61	12.9	NNE	24.9	25.3	25.3	1012.4	0.00	0.0	0.000	0.137	24.1
28/07/19	3:00p	24.9	25.1	24.7	59	16.4	3.2	W	1.61	24.1	N	24.9	25.3	25.3	1011.9	0.00	0.0	0.000	0.138	24.1
28/07/19	3:30p	24.8	25.2	24.8	60	16.5	3.2	W	1.61	12.9	ESE	24.8	25.3	25.3	1011.4	0.00	0.0	0.000	0.135	24.1
28/07/19	4:00p	24.9	25.0	24.8	59	16.4	3.2	SW	1.61	12.9	ENE	24.9	25.3	25.3	1011.1	0.00	0.0	0.000	0.138	24.1
28/07/19	4:30p	24.2	25.0	24.2	59	15.6	1.6	NNE	0.80	11.3	NNW	24.2	24.6	24.6	1011.3	0.00	0.0	0.000	0.122	24.1
28/07/19	5:00p	24.5	24.6	24.1	57	15.4	1.6	W	0.80	11.3	NNE	24.5	24.8	24.8	1011.6	0.00	0.0	0.000	0.128	24.0
28/07/19	5:30p	24.2	24.5	24.2	57	15.1	1.6	WSW	0.80	6.4	NE	24.2	24.5	24.5	1011.8	0.00	0.0	0.000	0.122	23.9
28/07/19	6:00p	23.4	24.2	23.4	60	15.2	1.6	WSW	0.80	9.7	SW	23.4	23.8	23.8	1011.8	0.00	0.0	0.000	0.106	23.8
28/07/19	6:30p	22.2	23.4	22.2	64	15.0	0.0	NE	0.00	8.0	NE	22.2	22.3	22.3	1012.7	0.00	0.0	0.000	0.080	23.7
28/07/19	7:00p	21.6	22.2	21.6	66	15.0	1.6	NNE	0.80	12.9	ESE	21.6	21.6	21.6	1012.8	0.00	0.0	0.000	0.068	23.6
28/07/19	7:30p	21.2	21.6	21.2	72	15.9	1.6	NNE	0.80	8.0	WNW	21.2	21.3	21.3	1013.2	0.00	0.0	0.000	0.059	23.4
28/07/19	8:00p	20.5	21.2	20.5	78	16.5	1.6	NNE	0.80	11.3	NNE	20.5	21.2	21.2	1013.8	0.00	0.0	0.000	0.045	23.2
28/07/19	8:30p	19.0	20.5	19.0	88	17.0	1.6	E	0.80	11.3	ENE	19.0	19.7	19.7	1014.0	1.02	3.0	0.000	0.014	23.1
28/07/19	9:00p	17.3	19.0	17.3	90	15.6	0.0	N	0.00	6.4	N	17.3	17.7	17.7	1014.6	0.25	2.3	0.022	0.000	22.8
28/07/19	9:30p	16.7	17.2	16.6	89	14.8	0.0	N	0.00	4.8	WNW	16.7	16.9	16.9	1014.8	0.00	0.0	0.035	0.000	22.6
28/07/19	10:00p	16.7	16.8	16.6	88	14.7	0.0	W	0.00	6.4	NE	16.7	16.9	16.9	1015.2	0.00	0.0	0.034	0.000	22.4
28/07/19	10:30p	16.6	16.8	16.6	90	15.0	0.0	WNW	0.00	3.2	N	16.6	16.9	16.9	1015.6	0.00	0.0	0.036	0.000	22.2
28/07/19	11:00p	16.6	16.6	16.5	88	14.6	0.0	NNE	0.00	6.4	WSW	16.6	16.8	16.8	1015.8	0.00	0.0	0.037	0.000	22.1
28/07/19	11:30p	16.6	16.6	16.6	88	14.6	0.0	N	0.00	3.2	NNE	16.6	16.8	16.8	1016.1	0.00	0.0	0.037	0.000	22.0
29/07/19	12:00a	16.6	16.6	16.6	88	14.6	0.0	NW	0.00	1.6	NW	16.6	16.8	16.8	1015.8	0.00	0.0	0.037	0.000	22.0

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
29/07/19	12:30a	16.6	16.6	16.5	88	14.6	0.0	NW	0.00	1.6	NW	16.6	16.8	16.8	1015.0	0.00	0.0	0.037	0.000	21.9
29/07/19	1:00a	16.4	16.6	16.4	87	14.2	0.0	NW	0.00	3.2	WNW	16.4	16.6	16.6	1014.4	0.00	0.0	0.041	0.000	21.9
29/07/19	1:30a	16.4	16.4	16.3	87	14.2	0.0	NE	0.00	1.6	SSW	16.4	16.6	16.6	1014.1	0.00	0.0	0.041	0.000	21.9
29/07/19	2:00a	16.3	16.5	16.3	88	14.3	0.0	WSW	0.00	1.6	WSW	16.3	16.6	16.6	1013.9	0.00	0.0	0.042	0.000	21.9
29/07/19	2:30a	16.3	16.4	16.3	88	14.3	0.0	N	0.00	1.6	NNW	16.3	16.6	16.6	1013.7	0.00	0.0	0.042	0.000	21.8
29/07/19	3:00a	16.1	16.3	16.1	89	14.2	0.0	N	0.00	1.6	N	16.1	16.3	16.3	1013.2	0.00	0.0	0.047	0.000	21.7
29/07/19	3:30a	16.2	16.3	16.1	89	14.4	0.0	NNW	0.00	4.8	NNW	16.2	16.4	16.4	1013.0	0.00	0.0	0.044	0.000	21.7
29/07/19	4:00a	16.2	16.3	16.1	90	14.5	0.0	NNW	0.00	4.8	NW	16.2	16.4	16.4	1013.0	0.00	0.0	0.045	0.000	21.6
29/07/19	4:30a	16.0	16.2	16.0	89	14.2	0.0	N	0.00	4.8	WSW	16.0	16.2	16.2	1013.0	0.00	0.0	0.049	0.000	21.5
29/07/19	5:00a	15.8	16.0	15.8	90	14.1	0.0	WNW	0.00	6.4	WSW	15.8	15.9	15.9	1013.1	0.00	0.0	0.053	0.000	21.4
29/07/19	5:30a	15.7	15.8	15.7	90	14.1	0.0	NE	0.00	1.6	NE	15.7	15.9	15.9	1013.1	0.00	0.0	0.054	0.000	21.4
29/07/19	6:00a	15.7	15.7	15.7	90	14.0	0.0	NE	0.00	1.6	NE	15.7	15.8	15.8	1013.2	0.00	0.0	0.056	0.000	21.4
29/07/19	6:30a	16.1	16.1	15.7	90	14.5	0.0	NNW	0.00	1.6	WNW	16.1	16.3	16.3	1013.5	0.00	0.0	0.046	0.000	21.4
29/07/19	7:00a	16.6	16.6	16.1	90	15.0	0.0	NNE	0.00	6.4	NE	16.6	16.9	16.9	1013.7	0.00	0.0	0.036	0.000	21.4
29/07/19	7:30a	18.4	18.4	16.6	86	16.0	0.0	W	0.00	8.0	N	18.4	18.9	18.9	1013.9	0.00	0.0	0.000	0.001	22.2
29/07/19	8:00a	19.6	19.6	18.4	83	16.6	1.6	N	0.80	9.7	NNE	19.6	20.3	20.3	1014.0	0.00	0.0	0.000	0.025	22.9
29/07/19	8:30a	20.4	20.5	19.6	78	16.5	1.6	WNW	0.80	9.7	ENE	20.4	21.2	21.2	1014.2	0.00	0.0	0.000	0.044	23.4
29/07/19	9:00a	21.0	21.0	20.4	77	16.8	1.6	N	0.80	11.3	NNE	21.0	21.5	21.5	1014.3	0.00	0.0	0.000	0.056	23.6
29/07/19	9:30a	21.7	21.7	21.1	72	16.4	3.2	NNE	1.61	12.9	NW	21.7	22.0	22.0	1014.5	0.00	0.0	0.000	0.069	23.7
29/07/19	10:00a	22.3	22.4	21.7	70	16.5	3.2	NNE	1.61	14.5	NE	22.3	22.7	22.7	1014.2	0.00	0.0	0.000	0.082	23.8
29/07/19	10:30a	22.8	22.8	22.3	64	15.7	3.2	W	1.61	16.1	ENE	22.8	23.2	23.2	1014.1	0.00	0.0	0.000	0.094	23.9
29/07/19	11:00a	23.4	23.4	22.7	64	16.2	3.2	N	1.61	19.3	N	23.4	24.0	24.0	1013.9	0.00	0.0	0.000	0.105	23.9
29/07/19	11:30a	23.9	24.1	23.4	57	14.9	3.2	WSW	1.61	14.5	NNE	23.9	24.3	24.3	1013.8	0.00	0.0	0.000	0.117	23.9
29/07/19	12:00p	24.6	24.7	23.9	54	14.7	3.2	NNE	1.61	12.9	NNE	24.6	24.7	24.7	1013.4	0.00	0.0	0.000	0.131	23.9
29/07/19	12:30p	25.6	25.6	24.6	48	13.7	3.2	WSW	1.61	14.5	NNE	25.6	25.4	25.4	1013.1	0.00	0.0	0.000	0.150	24.0
29/07/19	1:00p	25.5	25.8	25.5	47	13.4	3.2	NNE	1.61	14.5	N	25.5	25.3	25.3	1012.6	0.00	0.0	0.000	0.149	24.1
29/07/19	1:30p	25.6	25.9	25.4	46	13.1	4.8	W	2.41	16.1	ESE	25.6	25.4	25.4	1012.2	0.00	0.0	0.000	0.152	24.1
29/07/19	2:00p	26.1	26.4	25.6	43	12.5	3.2	NNE	1.61	12.9	WSW	26.1	25.8	25.8	1011.8	0.00	0.0	0.000	0.161	24.1
29/07/19	2:30p	25.6	26.2	25.6	46	13.1	3.2	W	1.61	17.7	WNW	25.6	25.4	25.4	1011.5	0.00	0.0	0.000	0.152	24.1
29/07/19	3:00p	26.1	26.1	25.4	47	13.9	3.2	NNE	1.61	16.1	WSW	26.1	26.1	26.1	1011.4	0.00	0.0	0.000	0.162	24.1
29/07/19	3:30p	25.5	26.1	25.4	46	13.0	4.8	W	2.41	14.5	NE	25.5	25.3	25.3	1011.0	0.00	0.0	0.000	0.149	24.1
29/07/19	4:00p	25.2	25.6	25.2	48	13.4	3.2	W	1.61	14.5	WSW	25.2	25.0	25.0	1010.5	0.00	0.0	0.000	0.142	24.1
29/07/19	4:30p	25.2	25.3	25.1	49	13.7	3.2	WSW	1.61	16.1	N	25.2	25.1	25.1	1010.4	0.00	0.0	0.000	0.144	24.1
29/07/19	5:00p	24.4	25.2	24.4	47	12.4	3.2	N	1.61	11.3	NNE	24.4	24.3	24.3	1010.9	0.00	0.0	0.000	0.127	24.0
29/07/19	5:30p	23.7	24.4	23.7	48	12.1	1.6	W	0.80	14.5	WSW	23.7	23.6	23.6	1011.2	0.00	0.0	0.000	0.112	23.9
29/07/19	6:00p	22.7	23.7	22.7	50	11.8	1.6	W	0.80	9.7	NE	22.7	22.4	22.4	1011.7	0.00	0.0	0.000	0.091	23.8
29/07/19	6:30p	21.4	22.7	21.4	56	12.3	1.6	WNW	0.80	12.9	SW	21.4	20.9	20.9	1011.9	0.00	0.0	0.000	0.065	23.6
29/07/19	7:00p	20.7	21.4	20.7	61	12.9	1.6	NNE	0.80	9.7	ENE	20.7	20.4	20.4	1012.4	0.00	0.0	0.000	0.049	23.3
29/07/19	7:30p	20.1	20.7	20.1	65	13.3	0.0	NNE	0.00	6.4	NNE	20.1	20.2	20.2	1012.7	0.00	0.0	0.000	0.037	23.2
29/07/19	8:00p	19.6	20.1	19.6	69	13.8	0.0	W	0.00	8.0	NE	19.6	19.8	19.8	1013.1	0.00	0.0	0.000	0.027	23.0
29/07/19	8:30p	19.0	19.6	19.0	75	14.5	0.0	NNE	0.00	6.4	NNE	19.0	19.3	19.3	1013.2	0.00	0.0	0.000	0.014	22.8
29/07/19	9:00p	18.5	19.0	18.5	80	15.0	0.0	N	0.00	4.8	WNW	18.5	18.9	18.9	1014.0	0.00	0.0	0.000	0.003	22.7
29/07/19	9:30p	18.1	18.5	18.1	82	14.9	0.0	N	0.00	4.8	NNE	18.1	18.4	18.4	1014.3	0.00	0.0	0.006	0.000	22.5
29/07/19	10:00p	17.9	18.1	17.9	85	15.3	1.6	N	0.80	8.0	N	17.9	18.2	18.2	1014.6	0.00	0.0	0.009	0.000	22.4
29/07/19	10:30p	17.5	17.9	17.5	89	15.7	0.0	ENE	0.00	8.0	N	17.5	17.9	17.9	1015.0	0.00	0.0	0.017	0.000	22.2
29/07/19	11:00p	17.3	17.5	17.3	90	15.7	0.0	NE	0.00	6.4	WNW	17.3	17.7	17.7	1015.2	0.00	0.0	0.021	0.000	22.2
29/07/19	11:30p	17.2	17.3	17.2	89	15.4	0.0	NNE	0.00	3.2	N	17.2	17.6	17.6	1015.1	0.00	0.0	0.023	0.000	22.1
30/07/19	12:00a	17.2	17.2	17.1	90	15.5	0.0	W	0.00	1.6	NNW	17.2	17.6	17.6	1014.8	0.00	0.0	0.024	0.000	22.0

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
17/08/19	12:30a	16.5	16.9	16.4	22	-5.3	1.6	N	0.80	8.0	N	16.5	13.9	13.9	1015.4	26.92	149.4	0.038	0.000	22.9
17/08/19	1:00a	16.8	16.8	16.5	12	-12.8	0.0	WSW	0.00	1.6	N	16.8	13.8	13.8	1015.1	0.00	0.0	0.031	0.000	22.8
17/08/19	1:30a	17.0	17.0	16.8	9	-16.2	0.0	N	0.00	3.2	N	17.0	13.8	13.8	1014.6	0.00	0.0	0.028	0.000	22.8
17/08/19	2:00a	17.1	17.1	17.0	7	-19.1	0.0	N	0.00	1.6	W	17.1	13.8	13.8	1014.2	0.00	0.0	0.027	0.000	22.8
17/08/19	2:30a	17.0	17.1	17.0	6	-21.0	0.0	N	0.00	1.6	N	17.0	13.7	13.7	1014.2	0.00	0.0	0.028	0.000	22.8
17/08/19	3:00a	17.1	17.1	17.0	6	-20.9	0.0	N	0.00	1.6	N	17.1	13.8	13.8	1014.2	0.00	0.0	0.027	0.000	22.8
17/08/19	3:30a	16.9	17.1	16.9	6	-21.0	0.0	N	0.00	1.6	NNW	16.9	13.7	13.7	1013.9	0.00	0.0	0.029	0.000	22.7
17/08/19	4:00a	16.8	16.9	16.8	6	-21.1	0.0	SSW	0.00	1.6	WSW	16.8	13.6	13.6	1013.8	0.00	0.0	0.031	0.000	22.7
17/08/19	4:30a	16.6	16.8	16.6	6	-21.3	0.0	NE	0.00	3.2	NE	16.6	13.3	13.3	1013.7	0.00	0.0	0.037	0.000	22.7
17/08/19	5:00a	16.4	16.6	16.4	6	-21.4	0.0	N	0.00	4.8	NNE	16.4	13.2	13.2	1013.6	0.00	0.0	0.041	0.000	22.6
17/08/19	5:30a	16.4	16.4	16.4	7	-19.6	0.0	NNW	0.00	1.6	NNE	16.4	13.3	13.3	1013.4	0.00	0.0	0.041	0.000	22.6
17/08/19	6:00a	16.3	16.4	16.3	7	-19.7	0.0	N	0.00	3.2	NW	16.3	13.2	13.2	1013.7	0.00	0.0	0.043	0.000	22.4
17/08/19	6:30a	16.4	16.4	16.3	8	-18.0	0.0	NNW	0.00	1.6	N	16.4	13.3	13.3	1013.9	0.00	0.0	0.039	0.000	22.5
17/08/19	7:00a	16.8	16.8	16.4	8	-17.8	0.0	NNE	0.00	4.8	E	16.8	13.6	13.6	1014.2	0.00	0.0	0.032	0.000	22.6
17/08/19	7:30a	17.4	17.4	16.8	9	-15.9	0.0	NNE	0.00	3.2	E	17.4	14.2	14.2	1014.1	0.00	0.0	0.020	0.000	22.8
17/08/19	8:00a	18.4	18.5	17.4	8	-16.5	0.0	N	0.00	4.8	NE	18.4	15.1	15.1	1014.1	0.00	0.0	0.000	0.001	23.6
17/08/19	8:30a	19.3	19.4	18.3	14	-8.9	0.0	N	0.00	4.8	WNW	19.3	16.2	16.2	1014.3	0.00	0.0	0.000	0.020	24.1
17/08/19	9:00a	19.4	19.5	19.1	26	-0.6	0.0	N	0.00	8.0	NNW	19.4	16.9	16.9	1014.4	0.00	0.0	0.000	0.023	24.2
17/08/19	9:30a	20.1	20.1	19.3	68	14.0	1.6	NNE	0.80	8.0	N	20.1	20.3	20.3	1013.8	0.00	0.0	0.000	0.037	24.2
17/08/19	10:00a	20.0	20.2	19.9	81	16.6	1.6	NNE	0.80	4.8	NNE	20.0	20.7	20.7	1013.0	0.00	0.0	0.000	0.035	24.2
17/08/19	10:30a	20.6	20.6	20.0	85	18.0	0.0	N	0.00	8.0	NNE	20.6	21.6	21.6	1012.9	0.00	0.0	0.000	0.047	24.1
17/08/19	11:00a	21.8	21.8	20.6	83	18.8	0.0	WSW	0.00	8.0	NNE	21.8	22.7	22.7	1012.6	0.00	0.0	0.000	0.072	24.2
17/08/19	11:30a	20.6	21.8	20.6	85	17.9	1.6	W	0.80	6.4	E	20.6	21.6	21.6	1012.2	0.00	0.0	0.000	0.046	24.0
17/08/19	12:00p	19.7	20.6	19.7	84	16.9	0.0	NE	0.00	3.2	N	19.7	20.5	20.5	1012.0	0.51	0.0	0.000	0.029	23.9
17/08/19	12:30p	18.3	19.7	18.3	73	13.4	0.0	ESE	0.00	6.4	NE	18.3	18.4	18.4	1012.2	11.68	74.7	0.000	0.000	23.7
17/08/19	1:00p	18.6	18.6	18.1	41	5.1	0.0	NNE	0.00	3.2	NNE	18.6	17.2	17.2	1011.8	0.00	0.0	0.000	0.006	23.7
17/08/19	1:30p	18.6	18.7	18.5	44	6.1	0.0	N	0.00	6.4	NE	18.6	17.3	17.3	1011.8	1.02	5.1	0.000	0.005	23.6
17/08/19	2:00p	18.7	18.7	18.2	29	0.3	0.0	SE	0.00	3.2	SE	18.7	16.6	16.6	1011.4	5.59	57.7	0.000	0.007	23.6
17/08/19	2:30p	19.2	19.2	18.7	36	3.7	0.0	N	0.00	1.6	SE	19.2	17.5	17.5	1011.2	0.00	0.0	0.000	0.017	23.6
17/08/19	3:00p	18.8	19.3	18.8	44	6.3	0.0	N	0.00	6.4	N	18.8	17.6	17.6	1010.7	0.00	0.0	0.000	0.010	23.6
17/08/19	3:30p	18.9	19.1	18.8	37	3.9	0.0	N	0.00	1.6	NNE	18.9	17.3	17.3	1010.8	0.00	0.0	0.000	0.013	23.6
17/08/19	4:00p	18.2	19.1	18.2	48	7.0	0.0	ENE	0.00	1.6	ENE	18.2	17.2	17.2	1010.9	6.60	66.8	0.002	0.000	23.5
17/08/19	4:30p	18.6	18.6	18.2	21	-4.2	0.0	ESE	0.00	3.2	ESE	18.6	15.8	15.8	1010.9	0.25	3.3	0.000	0.005	23.4
17/08/19	5:00p	18.8	18.8	18.5	18	-6.0	0.0	SE	0.00	1.6	SE	18.8	15.9	15.9	1010.9	0.00	0.0	0.000	0.010	23.5
17/08/19	5:30p	18.3	18.8	18.3	24	-2.7	0.0	SE	0.00	3.2	SE	18.3	15.7	15.7	1011.5	7.11	37.8	0.001	0.000	23.4
17/08/19	6:00p	17.9	18.3	17.9	16	-8.3	0.0	SE	0.00	1.6	SE	17.9	14.9	14.9	1012.0	10.41	39.1	0.009	0.000	23.3
17/08/19	6:30p	17.8	17.9	17.7	11	-13.1	0.0	---	0.00	0.0	---	17.8	14.7	14.7	1012.4	0.76	19.3	0.012	0.000	23.2
17/08/19	7:00p	17.8	17.8	17.7	9	-15.6	0.0	---	0.00	0.0	---	17.8	14.6	14.6	1013.0	0.25	0.0	0.012	0.000	23.2
17/08/19	7:30p	17.7	17.8	17.6	8	-17.1	0.0	---	0.00	0.0	---	17.7	14.4	14.4	1013.3	0.00	0.0	0.014	0.000	23.1
17/08/19	8:00p	17.6	17.7	17.6	7	-18.7	0.0	---	0.00	0.0	---	17.6	14.3	14.3	1013.5	0.00	0.0	0.015	0.000	23.1
17/08/19	8:30p	17.5	17.6	17.5	7	-18.8	0.0	NNW	0.00	1.6	NW	17.5	14.2	14.2	1013.8	0.00	0.0	0.017	0.000	23.0
17/08/19	9:00p	17.5	17.5	17.4	6	-20.6	0.0	---	0.00	0.0	---	17.5	14.1	14.1	1014.4	0.00	0.0	0.017	0.000	22.9
17/08/19	9:30p	17.6	17.6	17.4	6	-20.5	0.0	---	0.00	0.0	---	17.6	14.2	14.2	1015.1	0.00	0.0	0.016	0.000	22.9
17/08/19	10:00p	17.6	17.6	17.5	6	-20.5	0.0	---	0.00	0.0	---	17.6	14.2	14.2	1015.3	0.00	0.0	0.015	0.000	22.9
17/08/19	10:30p	17.6	17.6	17.5	6	-20.5	0.0	NNW	0.00	1.6	NNW	17.6	14.2	14.2	1015.5	0.00	0.0	0.015	0.000	22.9
17/08/19	11:00p	17.5	17.6	17.4	6	-20.6	0.0	---	0.00	0.0	---	17.5	14.1	14.1	1015.3	0.00	0.0	0.017	0.000	22.8
17/08/19	11:30p	17.5	17.5	17.4	6	-20.6	0.0	N	0.00	1.6	N	17.5	14.1	14.1	1015.0	0.00	0.0	0.017	0.000	22.8
18/08/19	12:00a	17.4	17.5	17.3	7	-18.9	0.0	N	0.00	1.6	N	17.4	14.1	14.1	1014.8	0.00	0.0	0.020	0.000	22.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
28/07/19	12:30a	71	16.5	22.3	13.39	.0735	703	1	100.0	30
28/07/19	1:00a	71	16.4	22.3	13.39	.0735	702	1	100.0	30
28/07/19	1:30a	71	16.4	22.2	13.39	.0735	696	1	100.0	30
28/07/19	2:00a	71	16.4	22.2	13.39	.0735	699	1	100.0	30
28/07/19	2:30a	72	16.6	22.3	13.69	.0734	702	1	100.0	30
28/07/19	3:00a	72	16.6	22.2	13.70	.0734	703	1	100.0	30
28/07/19	3:30a	72	16.6	22.2	13.70	.0734	692	1	100.0	30
28/07/19	4:00a	72	16.5	22.1	13.70	.0734	703	1	100.0	30
28/07/19	4:30a	72	16.5	22.1	13.71	.0735	702	1	100.0	30
28/07/19	5:00a	72	16.5	22.1	13.71	.0735	695	1	100.0	30
28/07/19	5:30a	72	16.5	22.1	13.71	.0735	700	1	100.0	30
28/07/19	6:00a	72	16.4	22.0	13.71	.0735	702	1	100.0	30
28/07/19	6:30a	72	16.5	22.1	13.71	.0735	702	1	100.0	30
28/07/19	7:00a	72	16.5	22.1	13.71	.0735	692	1	100.0	30
28/07/19	7:30a	72	16.5	22.1	13.71	.0735	703	1	100.0	30
28/07/19	8:00a	72	16.5	22.1	13.70	.0735	702	1	100.0	30
28/07/19	8:30a	72	16.8	22.4	13.68	.0734	695	1	100.0	30
28/07/19	9:00a	71	17.0	23.1	13.35	.0733	699	1	100.0	30
28/07/19	9:30a	70	17.2	23.7	13.02	.0732	702	1	100.0	30
28/07/19	10:00a	69	17.2	24.0	12.77	.0731	703	1	100.0	30
28/07/19	10:30a	68	17.3	24.3	12.55	.0730	693	1	100.0	30
28/07/19	11:00a	67	17.2	24.4	12.26	.0730	701	1	100.0	30
28/07/19	11:30a	67	17.3	24.6	12.25	.0729	702	1	100.0	30
28/07/19	12:00p	66	17.1	24.7	12.05	.0729	703	1	100.0	30
28/07/19	12:30p	66	17.3	24.8	12.05	.0728	692	1	100.0	30
28/07/19	1:00p	66	17.3	24.8	12.05	.0728	702	1	100.0	30
28/07/19	1:30p	65	17.1	24.8	11.84	.0727	703	1	100.0	30
28/07/19	2:00p	65	17.2	24.9	11.84	.0727	693	1	100.0	30
28/07/19	2:30p	64	16.9	24.8	11.64	.0727	703	1	100.0	30
28/07/19	3:00p	64	16.9	24.8	11.64	.0727	702	1	100.0	30
28/07/19	3:30p	64	16.8	24.7	11.64	.0726	695	1	100.0	30
28/07/19	4:00p	64	16.8	24.7	11.64	.0726	699	1	100.0	30
28/07/19	4:30p	64	16.8	24.7	11.64	.0726	703	1	100.0	30
28/07/19	5:00p	64	16.8	24.7	11.65	.0727	702	1	100.0	30
28/07/19	5:30p	64	16.7	24.6	11.65	.0727	693	1	100.0	30
28/07/19	6:00p	64	16.6	24.5	11.65	.0727	701	1	100.0	30
28/07/19	6:30p	64	16.5	24.4	11.65	.0729	702	1	100.0	30
28/07/19	7:00p	64	16.3	24.2	11.65	.0729	703	1	100.0	30
28/07/19	7:30p	64	16.2	24.0	11.65	.0730	693	1	100.0	30
28/07/19	8:00p	65	16.3	23.8	11.85	.0731	701	1	100.0	30
28/07/19	8:30p	66	16.4	23.7	12.08	.0731	702	1	100.0	30
28/07/19	9:00p	67	16.4	23.3	12.29	.0732	702	1	100.0	30
28/07/19	9:30p	68	16.4	23.0	12.55	.0733	693	1	100.0	30
28/07/19	10:00p	69	16.4	22.8	12.80	.0734	702	1	100.0	30
28/07/19	10:30p	69	16.2	22.5	12.81	.0735	703	1	100.0	30
28/07/19	11:00p	70	16.3	22.4	13.08	.0735	693	1	100.0	30
28/07/19	11:30p	69	16.0	22.3	12.82	.0736	703	1	100.0	30
29/07/19	12:00a	69	16.0	22.3	12.82	.0735	702	1	100.0	30

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29/07/19	12:30a	69	16.0	22.2	12.82	.0735	695	1	100.0	30
29/07/19	1:00a	69	16.0	22.2	12.82	.0735	701	1	100.0	30
29/07/19	1:30a	69	15.9	22.1	12.82	.0735	702	1	100.0	30
29/07/19	2:00a	69	15.9	22.1	12.82	.0734	699	1	100.0	30
29/07/19	2:30a	69	15.9	22.1	12.82	.0734	696	1	100.0	30
29/07/19	3:00a	69	15.8	21.9	12.83	.0734	703	1	100.0	30
29/07/19	3:30a	69	15.7	21.8	12.83	.0734	700	1	100.0	30
29/07/19	4:00a	69	15.7	21.8	12.83	.0735	695	1	100.0	30
29/07/19	4:30a	70	15.8	21.7	13.12	.0735	703	1	100.0	30
29/07/19	5:00a	70	15.7	21.6	13.13	.0735	702	1	100.0	30
29/07/19	5:30a	70	15.7	21.6	13.13	.0735	694	1	100.0	30
29/07/19	6:00a	70	15.7	21.6	13.13	.0735	702	1	100.0	30
29/07/19	6:30a	70	15.7	21.6	13.13	.0736	703	1	100.0	30
29/07/19	7:00a	70	15.7	21.6	13.13	.0736	693	1	100.0	30
29/07/19	7:30a	69	16.3	22.6	12.81	.0733	702	1	100.0	30
29/07/19	8:00a	67	16.4	23.4	12.29	.0732	702	1	100.0	30
29/07/19	8:30a	66	16.7	24.1	12.07	.0730	698	1	100.0	30
29/07/19	9:00a	65	16.6	24.2	11.85	.0730	695	1	100.0	30
29/07/19	9:30a	65	16.7	24.4	11.85	.0730	702	1	100.0	30
29/07/19	10:00a	65	16.9	24.6	11.85	.0729	703	1	100.0	30
29/07/19	10:30a	64	16.7	24.6	11.65	.0729	697	1	100.0	30
29/07/19	11:00a	64	16.7	24.6	11.65	.0729	697	1	100.0	30
29/07/19	11:30a	63	16.5	24.6	11.45	.0729	703	1	100.0	30
29/07/19	12:00p	63	16.5	24.6	11.45	.0729	702	1	100.0	30
29/07/19	12:30p	62	16.3	24.6	11.25	.0728	694	1	100.0	30
29/07/19	1:00p	61	16.1	24.6	11.04	.0728	702	1	100.0	30
29/07/19	1:30p	60	15.8	24.5	10.94	.0728	703	1	100.0	30
29/07/19	2:00p	60	15.8	24.5	10.94	.0728	693	1	100.0	30
29/07/19	2:30p	59	15.5	24.5	10.74	.0728	703	1	100.0	30
29/07/19	3:00p	59	15.5	24.5	10.74	.0728	702	1	100.0	30
29/07/19	3:30p	58	15.3	24.5	10.53	.0727	696	1	100.0	30
29/07/19	4:00p	58	15.3	24.5	10.53	.0727	698	1	100.0	30
29/07/19	4:30p	58	15.3	24.4	10.54	.0727	702	1	100.0	30
29/07/19	5:00p	58	15.2	24.4	10.54	.0728	703	1	100.0	30
29/07/19	5:30p	58	15.1	24.3	10.55	.0728	693	1	100.0	30
29/07/19	6:00p	58	15.0	24.2	10.56	.0729	699	1	100.0	30
29/07/19	6:30p	58	14.8	23.9	10.57	.0730	702	1	100.0	30
29/07/19	7:00p	58	14.6	23.6	10.59	.0731	702	1	100.0	30
29/07/19	7:30p	59	14.7	23.4	10.80	.0731	694	1	100.0	30
29/07/19	8:00p	60	14.8	23.3	10.98	.0732	701	1	100.0	30
29/07/19	8:30p	61	14.9	23.1	11.13	.0732	703	1	100.0	30
29/07/19	9:00p	61	14.8	22.9	11.14	.0734	702	1	100.0	30
29/07/19	9:30p	62	14.9	22.7	11.30	.0734	693	1	100.0	30
29/07/19	10:00p	63	15.0	22.6	11.50	.0734	702	1	100.0	30
29/07/19	10:30p	64	15.1	22.3	11.65	.0735	702	1	100.0	30
29/07/19	11:00p	65	15.3	22.3	11.85	.0735	694	1	100.0	30
29/07/19	11:30p	66	15.4	22.2	12.12	.0735	702	1	100.0	30
30/07/19	12:00a	67	15.6	22.2	12.32	.0735	703	1	100.0	30

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
17/08/19	12:30a	73	17.8	23.8	13.82	.0731	695	1	100.0	30
17/08/19	1:00a	73	17.7	23.6	13.83	.0731	701	1	100.0	30
17/08/19	1:30a	74	18.0	23.7	14.13	.0731	702	1	100.0	30
17/08/19	2:00a	74	18.0	23.7	14.13	.0730	701	1	100.0	30
17/08/19	2:30a	74	18.0	23.7	14.13	.0731	695	1	100.0	30
17/08/19	3:00a	74	17.9	23.6	14.13	.0731	703	1	100.0	30
17/08/19	3:30a	74	17.8	23.5	14.13	.0731	702	1	100.0	30
17/08/19	4:00a	74	17.8	23.5	14.13	.0731	693	1	100.0	30
17/08/19	4:30a	74	17.8	23.4	14.14	.0731	703	1	100.0	30
17/08/19	5:00a	74	17.7	23.3	14.14	.0731	702	1	100.0	30
17/08/19	5:30a	74	17.7	23.2	14.15	.0731	695	1	100.0	30
17/08/19	6:00a	74	17.6	23.1	14.15	.0731	701	1	100.0	30
17/08/19	6:30a	74	17.6	23.2	14.15	.0731	703	1	100.0	30
17/08/19	7:00a	74	17.7	23.3	14.14	.0731	697	1	100.0	30
17/08/19	7:30a	73	17.7	23.5	13.83	.0731	697	1	100.0	30
17/08/19	8:00a	72	18.2	24.6	13.57	.0728	703	1	100.0	30
17/08/19	8:30a	70	18.3	25.1	12.94	.0727	702	1	100.0	30
17/08/19	9:00a	70	18.4	25.2	12.94	.0727	693	1	100.0	30
17/08/19	9:30a	70	18.4	25.2	12.94	.0726	701	1	100.0	30
17/08/19	10:00a	70	18.3	25.2	12.94	.0726	703	1	100.0	30
17/08/19	10:30a	70	18.3	25.1	12.94	.0726	702	1	100.0	30
17/08/19	11:00a	70	18.3	25.2	12.94	.0726	691	1	100.0	30
17/08/19	11:30a	70	18.2	24.9	12.95	.0726	703	1	100.0	30
17/08/19	12:00p	70	18.1	24.8	12.95	.0726	701	1	100.0	30
17/08/19	12:30p	70	17.9	24.7	12.96	.0727	702	1	100.0	30
17/08/19	1:00p	71	18.1	24.6	13.27	.0727	691	1	100.0	30
17/08/19	1:30p	71	18.0	24.6	13.27	.0727	703	1	100.0	30
17/08/19	2:00p	71	18.0	24.6	13.27	.0726	702	1	100.0	30
17/08/19	2:30p	71	18.0	24.6	13.27	.0726	702	1	100.0	30
17/08/19	3:00p	71	18.0	24.6	13.27	.0726	692	1	100.0	30
17/08/19	3:30p	72	18.3	24.6	13.57	.0726	702	1	100.0	30
17/08/19	4:00p	72	18.2	24.5	13.58	.0726	702	1	100.0	30
17/08/19	4:30p	72	18.1	24.4	13.58	.0726	699	1	100.0	30
17/08/19	5:00p	72	18.2	24.5	13.58	.0726	695	1	100.0	30
17/08/19	5:30p	73	18.3	24.4	13.79	.0727	702	1	100.0	30
17/08/19	6:00p	73	18.2	24.2	13.79	.0728	703	1	100.0	30
17/08/19	6:30p	73	18.1	24.1	13.80	.0728	693	1	100.0	30
17/08/19	7:00p	73	18.1	24.1	13.80	.0729	701	1	100.0	30
17/08/19	7:30p	73	18.0	24.0	13.81	.0729	703	1	100.0	30
17/08/19	8:00p	73	18.0	23.9	13.81	.0729	700	1	100.0	30
17/08/19	8:30p	74	18.1	23.9	14.11	.0730	695	1	100.0	30
17/08/19	9:00p	74	18.1	23.8	14.12	.0730	702	1	100.0	30
17/08/19	9:30p	74	18.1	23.8	14.12	.0731	703	1	100.0	30
17/08/19	10:00p	74	18.0	23.7	14.12	.0731	693	1	100.0	30
17/08/19	10:30p	74	18.0	23.7	14.12	.0731	701	1	100.0	30
17/08/19	11:00p	74	18.0	23.7	14.13	.0731	703	1	100.0	30
17/08/19	11:30p	74	18.0	23.7	14.13	.0731	698	1	100.0	30
18/08/19	12:00a	74	17.9	23.6	14.13	.0731	697	1	100.0	30