Date Printed: 10/6/2017 07:07

Daily Summary Report

Site: Tower "B" (6500 Area)

10/5/2017

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	15_Precip_mm	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	MM	DEG	DEG
00:00	13.7	14.1	56.6	57.4	.39	99.8	.0	48	48
01:00	13.2	13.8	55.9	56.8	.62	99.8	.0	56	62
02:00	12.8	13.6	55.0	56.5	.75	99.9	.0	61	41
03:00	12.6	13.2	54.8	55.8	.60	99.9	.0	49	61
04:00	12.0	12.8	53.6	55.0	.75	99.9	.0	51	50
05:00	11.6	12.2	52.8	54.0	.63 >	99.9	.0 >	47	45
06:00	12.0	12.4	53.6	54.4	.47	99.9	.0	45	57
07:00	12.6	12.6	54.6	54.7	.02	100.0	.0	55	40
08:00	13.1	13.0	55.6	55.4	-.10	100.0	.0	47	38
09:00	15.0	14.7	59.0	58.4	-.30	88.8	.0	74	59
10:00	18.2	17.6	64.8	63.6	-.62	72.2	.0	95	91
11:00	20.1	19.6	68.2	67.4	-.47	62.8	.0	127	120
12:00	22.2	21.7	72.0	71.0	-.46	56.3	.0	19	43
13:00	23.3	22.8	74.0	73.0	-.48 >	49.4	.0 >	66	63
14:00	24.8	24.2	76.6	75.6	-.59	46.1	.0	108	93
15:00	25.3	24.7	77.6	76.4	-.61	41.5	.0	115	109
16:00	25.8	25.2	78.5 >	77.4 >	-.57 >	39.9	.0 >	102	92
17:00	26.8	26.4	80.3	79.5	-.43	42.0	.0	128	108
18:00	24.5	24.8	76.1	76.6	.29	54.9	.0	133	96
19:00	20.8	21.1	69.4	70.0	.32	78.4	.0	34	56
20:00	18.3	18.6	64.9	65.5	.34	91.7	.0	33	64
21:00	16.8	17.1	62.3	62.8	.30	96.7	.0	53	60
22:00	16.3	16.9	61.4	62.4	.56	99.7	.0	80	155
23:00	15.4	15.8	59.8	60.4	.38	99.8	.0	50	83
Avg	17.8	17.9	64.1	64.2	.07	80.0	.0	69	71
Max	26.8	26.4	80.3	79.5	.75	100.0	.0	133	155
Hr. of Max	17	17	17	17	04	08	23	18	22
Min	11.6	12.2	52.8	54.0	-.62	39.9	.0	19	38
Count	24	24	24	24	24	24	24	24	24
Total									

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	23_VWDir_015m	24_VWDir_030m	25_Sigma_015m	26_Sigma_030m	27_RWSpd_015m	28_RWSpd_030m	29_WSpd_015m	30_WSpd_030m	33_WElev_015m
Hour	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	32	43	39.2	10.0	.4	1.1	.5	1.1	.7
01:00	50	69	25.4	16.3	.2	.1	.3	.2	1.7
02:00	23	66	40.5	20.2	.1	.1	.2	.3	2.2
03:00	50	53	23.4	16.1	.2	.5	.3	.5	1.2
04:00	56	43	32.8	23.5	.4	.3	.5	.4	1.6
05:00	37	58	43.2	26.4	.2	.2	.3	.3	2.5
06:00	44	49	33.2	17.8	.7	.8	.8	.9	2.8
07:00	56	41	18.7	13.9	1.8	2.3	2.0	2.4	-2.4
08:00	47	37	20.5	14.6	1.6	1.9	1.7	2.0	-.5
09:00	74	59	16.5	11.6	1.9	2.5	2.0	2.5	-.2
10:00	96	91	42.9	33.3	1.4	1.4	1.6	1.6	1.6
11:00	121	114	48.2	40.8	1.5	1.4	2.0	1.7	-4.4
12:00	22	32	68.2	63.8	1.0	.8	1.7	1.5	2.4
13:00	70	69	69.7	63.5	1.1	1.4	2.2	2.3	-1.5
14:00	110	99	52.6	46.4	2.3	2.4	3.3	3.1	3.8
15:00	108	96	51.5	44.1	1.8	1.9	2.9	2.8	2.2
16:00	107	93	36.8	29.4	2.5	2.6	3.1	3.1	-1.4
17:00	127	108	28.1	26.9	2.0	2.1	2.3	2.3	1.3
18:00	141	88	44.6	29.0	.6	.3	.6	.4	4.2
19:00	33	51	27.3	12.4	.3	.4	.4	.5	3.1
20:00	35	47	23.2	11.5	.4	.3	.5	.4	1.4
21:00	37	49	37.3	13.7	.7	.9	.8	.9	3.3
22:00	161	226	48.8	45.5	.1	.3	.1	.2	1.4
23:00	29	53	42.8	41.4	.4	.4	.6	.8	4.6
Avg	63	63	38.1	28.0	.9	.9	1.3	1.3	1.3
Max	161	226	69.7	63.8	2.5	2.6	3.3	3.1	4.6
Hr. of Max	22	22	13	12	16	16	14	16	23
Min	22	32	16.5	10.0	.1	.1	.1	.2	-4.4
Count	24	24	24	24	24	24	24	24	24
Total									

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	34_WElev_030m	35_VSSpd_015m	36_VSSpd_030m	42_PkWsH_015m	43_PkWsH_030m	44_SigPhi_015m	45_SigPhi_030m	46_SonicTemp_015m	47_SonicTemp_030m
Hour	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	-3.4	-.02	-.08	2.5	3.0	8.9	6.3	15.3	14.9
01:00	-2.9	.00	-.01	1.2	1.2	7.4	8.1	14.8	14.6
02:00	-3.1	.00	-.01	1.1	1.3	9.2	6.3	14.4	14.3
03:00	-2.5	.02	-.01	1.5	1.8	8.8	6.4	14.0	13.8
04:00	-1.6	.02	-.01	1.6	1.2	7.8	7.0	13.6	13.5
05:00	-1.8	.00 >	-.01 >	1.2 >	1.0 >	8.1	6.1	13.2	13.0
06:00	-.6	.00	-.02	2.7	3.3	9.8	8.4	13.0	12.7
07:00	-4.9	-.10	-.21	4.8	4.9	10.8	7.1	13.5	12.8
08:00	-4.4	-.06	-.16	4.8	5.3	11.0	6.0	13.9	13.2
09:00	-3.9	-.04	-.19	3.8	4.6	13.0	8.7	16.2	15.3
10:00	-2.6	.07	-.04	4.0	4.7	29.0	30.6	19.3	18.3
11:00	-7.0	-.07	-.24	5.4	5.7	29.3	32.8	21.4	20.6
12:00	-3.8	.11	-.04	5.9	5.3	31.5	35.0	23.4	22.6
13:00	-1.3	-.09 >	-.17 >	8.1 >	8.8 >	30.5	33.8	24.9	24.1
14:00	1.5	.10	-.04	8.7	9.2	25.0	25.9	26.2	25.3
15:00	-.7	.05	-.09	10.3	8.9	25.6	26.2	26.9	26.0
16:00	-2.6	-.16 >	-.34 >	7.7 >	9.2 >	21.7	22.1	27.3	26.5
17:00	-.5	.01	-.09	5.9	7.1	18.3	18.1	27.4	26.7
18:00	2.2	.03	-.01	2.8	3.1	11.7	13.0	25.3	25.1
19:00	-1.5	.01	-.01	1.4	1.5	10.4	5.8	21.9	21.7
20:00	-1.7	.00	-.01	1.6	1.5	8.1	6.1	19.8	19.5
21:00	.0	.02	-.01	2.4	2.4	8.1	7.4	18.6	18.3
22:00	-.6	.00	.01	.7	1.4	6.1	4.7	17.8	17.6
23:00	.1	.02	.00	2.2	2.6	10.2	7.0	17.1	16.8
Avg	-2.0	.00	-.07	3.8	4.1	15.0	14.1	19.1	18.6
Max	2.2	.11	.01	10.3	9.2	31.5	35.0	27.4	26.7
Hr. of Max	18	12	22	15	16	12	12	17	17
Min	-7.0	-.16	-.34	.7	1.0	6.1	4.7	13.0	12.7
Count	24	24	24	24	24	24	24	24	24
Total									