Date Printed: 10/27/2017 07:25

Daily Summary Report

Site: Tower "B" (6500 Area)

10/26/2017

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	4.1	4.8	39.4	40.6	.73	95.5	109.5	30	102
01:00	3.6	4.1	38.6	39.4	.50	98.2	109.5	45	80
02:00	3.1	3.3	37.6	38.0	.16	99.1	109.5	30	34
03:00	2.7	3.0	37.0	37.5	.30	99.4	109.5	51	51
04:00	2.3	2.8	36.2	37.2	.52	99.5	109.5	109	257
05:00	1.7	2.4	35.0	36.4	.66	99.5	109.5	38	66
06:00	1.4	2.2	34.4	36.0	.78 >	99.5	109.5 >	28	41
07:00	1.8	2.4	35.3 >	36.3 >	.52 >	99.5	109.5 >	26	62
08:00	2.1	2.8	35.9	37.0	.61	99.5	109.5	51	50
09:00	4.4	4.4	40.0	40.0	.00	92.2	109.5	202	227
10:00	7.8	7.5	46.0	45.4	-.30	70.1	109.5	218	218
11:00	11.1	10.8	52.0	51.4	-.30	59.7	109.5	254	244
12:00	12.0	11.6	53.6	52.8	-.40	50.7	109.5	232	224
13:00	13.8	13.5	56.8	56.4	-.30	48.2	109.5 >	226	220
14:00	15.4 >	15.1 >	59.8 >	59.2 >	-.32 >	44.1 >	109.5 >	233 >	219 >
15:00	16.6	16.3	61.9	61.4	-.27	39.8	109.5	228	220
16:00	17.4	17.1	63.3	62.8	-.28	37.7	109.5	187	196
17:00	17.5	17.5	63.5	63.5	.01	39.6	109.5	189	209
18:00	14.7	15.2	58.4	59.3	.51	58.9	109.5	77	93
19:00	10.9	11.3	51.6	52.3	.41	85.7	109.5	47	52
20:00	8.7	9.1	47.7	48.3	.37	95.1	109.5	51	57
21:00	7.5	7.9	45.5 >	46.2 >	.40 >	99.0	109.5 >	61	54
22:00	6.5	7.1	43.8	44.8	.59	99.5	109.5	42	45
23:00	6.1	6.9	43.0	44.4	.79	99.6	109.5	54	59
Avg	8.1	8.3	46.5	46.9	.24	79.6	109.5	63	94
Max	17.5	17.5	63.5	63.5	.79	99.6	109.5	254	257
Hr. of Max	17	17	17	17	23	23	23	11	04
Min	1.4	2.2	34.4	36.0	-.40	37.7	109.5	26	34
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	52	223	42.6	38.8	.2	.3	.3	.4	.3
01:00	45	36	39.1	30.1	.6	.7	.7	.8	1.9
02:00	36	42	37.7	19.0	.6	1.1	.7	1.2	2.3
03:00	41	48	51.5	47.3	.3	.4	.4	.5	2.1
04:00	27	13	58.5	36.2	.1	.1	.4	.7	3.1
05:00	29	43	36.7	18.3	.2	.2	.3	.3	2.0
06:00	49	40	33.4	11.0	.3	1.4	.4	1.4	.8
07:00	40	27	36.7	30.8	.1	.3	.2	.3	1.7
08:00	38	30	29.0	39.8	.2	.3	.3	.3	2.2
09:00	198	225	47.2	22.4	.4	.8	.5	.8	-1.9
10:00	236	230	31.2	22.0	2.0	2.6	2.3	2.7	.6
11:00	253	242	32.9	26.9	2.8	3.0	3.3	3.3	1.1
12:00	244	233	49.2	46.1	2.7	3.2	3.8	4.1	3.8
13:00	225	219	58.2	53.1	2.1	2.5	3.7	3.8	-2.5
14:00	230 >	219 >	50.7	45.7	2.7 >	2.9 >	3.6	3.8	3.5 >
15:00	225	217	45.9	38.4	3.1	3.6	4.1	4.3	.2
16:00	190	195	55.9	50.9	1.6	2.0	2.4	2.6	-1.9
17:00	203	218	62.5	52.5	.6	1.0	1.0	1.2	5.3
18:00	73	75	34.3	33.1	.3	.4	.7	.6	2.9
19:00	46	51	15.3	8.4	1.0	1.4	1.0	1.4	2.4
20:00	50	54	18.1	7.7	.5	.8	.6	.8	2.2
21:00	35	44	29.2	18.6	.3	.5	.4	.5	2.5
22:00	43	44	15.6	6.8	.9	2.3	1.0	2.3	1.9
23:00	24	48	42.4	12.5	.2	1.3	.3	1.4	2.6
Avg	262	262	39.7	29.9	.2	.2	1.4	1.6	1.6
Max	253	242	62.5	53.1	3.1	3.6	4.1	4.3	5.3
Hr. of Max	11	11	17	13	15	15	15	15	17
Min	24	13	15.3	6.8	.1	.1	.2	.3	-2.5
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	-1.5	.00	.01	1.3	3.5	9.1	8.7	5.8	5.5
01:00	-1.2	.00	-.05	3.7	4.0	9.3	8.9	5.3	4.8
02:00	-3.4	-.01	-.11	2.9	3.4	12.6	8.4	4.8	4.1
03:00	-2.4	.01	-.02	2.3	2.9	7.9	5.2	4.5	3.9
04:00	-2.3	.01	-.02	2.1	2.7	10.8	8.5	4.1	3.6
05:00	-1.8	.00	-.01	1.7	1.4	8.6	7.1	3.5	3.1
06:00	-3.3	-.01 >	-.10 >	2.4 >	3.3 >	10.4	6.1	2.8	2.4
07:00	-2.2	.01 >	.00 >	.9 >	1.3 >	10.0	13.0	2.5	2.0
08:00	-1.1	.01	.00	1.4	1.6	11.2	7.3	2.7	2.4
09:00	-3.0	.00	-.05	2.0	2.4	19.2	13.0	5.3	4.5
10:00	-4.6	.05	-.17	8.2	8.6	22.8	16.3	8.5	7.5
11:00	-1.3	.03	-.17	8.6	9.8	21.9	22.2	10.9	9.9
12:00	1.8	.09	-.11	12.0	11.0	23.1	24.0	12.8	11.8
13:00	-4.7	-.06 >	-.27 >	11.2 >	12.1 >	21.0	23.4	14.1	13.2
14:00	.8 >	.15 >	-.20 >	13.0 >	11.6 >	24.5	25.1	16.0 >	15.0 >
15:00	-.5	-.11	-.27	14.1	14.1	23.1	23.2	17.0	16.1
16:00	-3.6	-.18	-.27	10.5	8.4	25.2	25.0	17.8	16.9
17:00	2.5	.08	-.02	4.8	5.4	23.9	25.3	18.1	17.3
18:00	2.2	.05	-.01	3.0	2.5	12.3	14.8	15.5	15.3
19:00	-1.1	.02	-.04	2.3	2.8	8.4	5.5	12.2	12.1
20:00	-1.2	.02	-.01	1.5	2.1	6.9	4.6	10.4	10.1
21:00	-1.6	.01 >	-.01 >	1.8 >	2.4 >	7.8	7.0	9.4	9.1
22:00	-2.7	.01	-.13	3.2	4.3	8.6	3.9	8.5	8.6
23:00	-2.9	.01	-.08	2.1	4.3	9.4	5.5	8.0	8.2
Avg	-1.6	.01	-.09	4.9	5.2	14.5	13.0	9.2	8.6
Max	2.5	.15	.01	14.1	14.1	25.2	25.3	18.1	17.3
Hr. of Max	17	14	00	15	15	16	17	17	17
Min	-4.7	-.18	-.27	.9	1.3	6.9	3.9	2.5	2.0
Count	24	24	24	24	24	24	24	24	24
Total									