Date Printed: 6/9/2018 07:16

Daily Summary Report

Site: Tower "B" (6500 Area)

6/8/2018

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	16_Precip_In	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	17.9	18.7	64.2	65.7	.81	93.7	.00	35	51
01:00	17.3	17.9	63.1	64.3	.68	97.5	.00	32	66
02:00	16.6	17.1	61.8	62.8	.55	99.8	.00	33	50
03:00	16.1	16.7	60.9	62.1	.63	99.9	.00	44	50
04:00	15.7	16.2	60.3	61.2	.48	100.0	.00	47	61
05:00	15.5	15.9	59.8	60.6	.46	100.0	.00	39	58
06:00	15.5	15.9	59.8	60.7	.46	100.0	.00	40	60
07:00	16.4	16.5	61.5	61.8	.15	99.3	.00	40	39
08:00	18.7	18.7	65.6	65.7	.07	87.6	.00	41	39
09:00	22.1	21.9	71.7	71.5	-.12	70.6	.00	63	55
10:00	24.3	23.9	75.8	75.0	-.40	62.6	.00	53	53
11:00	26.0	25.5	78.8	77.9	-.50	59.4	.00	330	322
12:00	27.6	27.1	81.8	80.8	-.50	55.8	.00	334	331
13:00	28.6	28.1	83.6	82.6	-.50	53.2	.00	244	228
14:00	29.7	29.2	85.4	83.6	-.50	47.5	.00	252	237
15:00	30.2	29.7	86.3	85.5	-.50	44.7	.00	291	282
16:00	30.5	30.0	86.9	86.0	-.50	41.3	.00	256	250
17:00	30.9	30.6	87.5	87.0	-.30	40.2	.00	233	230
18:00	30.8	30.6	87.4	87.0	-.20	37.7	.00	306	306
19:00	28.7	28.5	83.7 >	83.4	-.20	51.8	.00	140	100
20:00	25.4	25.6	77.8	78.0	.20	70.2	.00	17	54
21:00	23.5	24.5	74.3	76.1	1.03	83.4	.00	31	63
22:00	22.3	23.1	72.2	73.6	.78	87.5	.00	34	45
23:00	21.4	22.4	70.6	72.3	.99	91.3	.00	36	70
Avg	23.0	23.1	73.4	73.6	.13	74.0	.00	17	38
Max	30.9	30.6	87.5	87.0	1.03	100.0	.00	334	331
Hr. of Max	17	18	17	18	21	06	23	12	12
Min	15.5	15.9	59.8	60.6	-.50	37.7	.00	17	39
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	34	50	19.2	7.9	1.3	1.8	1.3	1.8	.9
01:00	31	66	27.0	14.9	.6	.6	.7	.6	.1
02:00	34	49	19.7	10.2	1.1	1.0	1.2	1.1	2.5
03:00	37	44	35.2	19.1	.6	.9	.6	.9	2.9
04:00	41	59	25.1	14.0	.8	.8	.9	.8	.4
05:00	37	54	30.0	18.9	.6	.8	.7	.9	2.5
06:00	38	45	40.7	28.4	.7	.9	.9	.9	2.8
07:00	38	40	27.4	18.5	1.3	1.3	1.4	1.4	2.3
08:00	41	39	19.0	12.3	2.6	2.9	2.7	2.9	.6
09:00	65	54	28.3	22.6	3.0	3.3	3.5	3.7	4.2
10:00	57	55	46.8	42.4	1.9	1.9	2.6	2.3	2.6
11:00	320	305	56.6	60.0	1.3	1.0	2.6	1.9	5.0
12:00	281	268	67.2	64.4	.5	.3	2.8	2.3	-.6
13:00	251	235	45.7	38.5	2.8	2.9	4.1	3.9	.3
14:00	254	241	58.7	50.7	2.1	2.1	3.7	3.5	.0
15:00	288	279	44.3	38.7	3.4	3.6	4.4	4.3	3.2
16:00	260	253	42.7	33.8	2.8	3.2	3.9	4.0	1.6
17:00	239	234	48.3	45.3	2.4	2.7	3.2	3.6	.6
18:00	304	300	46.7	42.5	1.0	1.0	1.7	1.5	6.5
19:00	124	76	66.9	49.3	.3	.4	.8	.7	11.3
20:00	19	49	18.3	15.6	1.0	.9	1.1	1.0	1.5
21:00	25	69	37.2	29.1	.7	.8	.9	.9	2.4
22:00	35	44	22.3	10.7	1.2	1.8	1.3	1.8	2.1
23:00	37	63	27.0	20.4	.7	.6	.8	.6	2.2
Avg	43	43	37.5	29.5	1.3	1.3	2.0	2.0	2.4
Max	320	305	67.2	64.4	3.4	3.6	4.4	4.3	11.3
Hr. of Max	11	11	12	12	15	15	15	15	19
Min	19	39	18.3	7.9	.3	.3	.6	.6	-.6
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	-3.9	.00	-.13	3.4	3.2	12.5	5.7	18.3	19.0
01:00	-5.2	.00	-.05	1.8	1.5	10.5	7.7	17.6	18.2
02:00	-2.7	.04	-.05	2.6	2.3	10.9	6.0	17.0	17.4
03:00	-5.3	.02	-.11	2.3	2.8	13.8	8.7	16.5	17.0
04:00	-5.7	-.01	-.08	2.3	2.2	10.3	6.3	16.1	16.5
05:00	-3.9	.03	-.07	1.9	2.2	13.8	11.2	15.8	16.2
06:00	-4.5	.04	-.08	2.1 >	2.3 >	12.1	8.0	15.8	16.2
07:00	-3.3	.02	-.13	3.9	3.0	19.0	14.7	16.8	16.8
08:00	-5.4	-.09	-.35	6.8	5.8	16.6	12.8	19.0	19.0
09:00	-2.2	.10	-.30	7.7	7.9	19.3	17.0	22.3	22.2
10:00	-3.3	.07	-.22	7.9	6.0	22.7	25.0	24.5	24.7
11:00	1.8	.27	.13	7.0	5.9	25.2	29.4	26.3	26.4
12:00	-5.1	.13	-.06	9.1	10.4	30.4	35.4	27.9	28.1
13:00	-1.3	.08	-.03	12.2	10.3	23.5	24.5	28.9	29.0
14:00	-.3	.02	-.13	10.3 >	9.2 >	23.7	25.8	29.8	29.9
15:00	6.3	.18	.35	10.8	10.9	20.7	21.8	30.2	30.4
16:00	1.3	.10	-.01	12.4	15.2	21.4	21.2	30.4	29.6
17:00	-5.4	.08	-.31	8.5 >	10.8 >	24.2	20.4	30.8	19.9
18:00	4.9	.19	-.07	5.2	5.3	24.9	30.5	30.8	25.3
19:00	7.9	.19 >	.10 >	3.0 >	2.9 >	19.8	20.8	29.0	28.0
20:00	-4.6	.01	-.08	2.3	2.4	13.0	8.7	26.0	24.4
21:00	-2.9	.05	-.05	3.1	4.0	11.5	10.0	24.1	24.8
22:00	-4.3	.03	-.15	4.1	4.5	15.0	7.4	22.9	23.4
23:00	-3.1	.03	-.03	2.4	1.9	12.7	10.8	22.0	22.7
Avg	-2.1	.07	-.08	5.5	5.5	17.8	16.2	23.3	22.7
Max	7.9	.27	.35	12.4	15.2	30.4	35.4	30.8	30.4
Hr. of Max	19	11	15	16	16	12	12	18	15
Min	-5.7	-.09	-.35	1.8	1.5	10.3	5.7	15.8	16.2
Count	24	24	24	24	24	24	24	24	24
Total									