Date Printed: 5/8/2019 05:59

Daily Summary Report

Site: Tower "B" (6500 Area)

5/7/2019

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
Time	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	12.4	12.8	54.3	55.0	.36	96.6	.00	37	61
01:00	11.8	12.2	53.2	53.9	.40	99.6	.00	41	57
02:00	11.1	11.6	52.1	52.9	.47	99.9	.00	32	69
03:00	10.8	11.0	51.4	51.9	.28	100.0	.00	38	71
04:00	10.4	10.7	50.7	51.2	.27	100.0	.00	49	46
05:00	10.2	10.4	50.4	50.7	.18	100.0	.00	38	50
06:00	10.1	10.1	50.2	50.2	.05	100.0	.00	44	50
07:00	10.7	10.7	51.2	51.2	.00	99.1	.00	5	36
08:00	13.7	13.6	56.6	56.4	-.12	81.2	.00	106	66
09:00	16.8	16.7	62.3	62.0	-.14	68.6	.00	64	59
10:00	19.4	19.1	66.9	66.4	-.23	54.8	.00	61	59
11:00	21.4	21.3	70.5	70.3	-.12	51.9	.00	44	45
12:00	22.5 +	22.1	72.5 +	71.8	+	49.1	.00	295	282
13:00	26.6	25.1	79.9	75.2	-.50 -	42.3	.00	192	193
14:00	26.1	25.3	79.0	77.6	-.79	35.3	.00	187	176
15:00	26.3	25.9	79.4	78.6	-.42	38.6	.00	224	208
16:00	26.4	26.3	79.5	79.4	-.10	35.0	.00	235	226
17:00	24.0	26.3	75.3	79.3	2.24	35.3	.00	264	252
18:00	24.2	26.2	75.6	79.2	+	35.3	.00	274	263
19:00	24.6	24.9	76.3	76.9	.31	41.9	.00	297	231
20:00	20.6	21.3	69.2	70.4	.66	66.2	.00	33	79
21:00	18.0	18.5	64.5	65.4	.51	79.8	.00	35	68
22:00	16.5	17.0	61.7	62.6	.51	87.3	.00	32	70
23:00	15.3	15.8	59.5	60.5	.55	93.0	.00	36	57
Avg	17.9	18.1	64.3	64.5	.20	70.5	.00	28	66
Max	26.6	26.3	79.9	79.4	2.24	100.0	.00	297	282
Max Time	13:00	17:00	13:00	16:00	17:00	06:00	23:00	19:00	12:00
Min	10.1	10.1	50.2	50.2	-.79	35.0	.00	5	36
Count	24	24	24	24	22	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
Time	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	37	59	20.6	12.3	.9	1.0	.9	1.0	.9
01:00	40	54	21.1	12.9	.9	1.1	.9	1.1	2.9
02:00	33	63	18.5	17.8	.8	.6	.8	.7	-1.1
03:00	42	60	32.7	19.3	.5	.4	.6	.5	.9
04:00	47	46	22.7	6.7	1.0	1.7	1.1	1.7	.5
05:00	41	47	32.9	14.1	.5	.9	.6	1.0	1.6
06:00	36	51	36.9	22.2	.7	.7	.8	.7	3.4
07:00	340	35	59.5	44.8	.1	.1	.3	.2	1.6
08:00	118	72	51.7	51.2	.4	.2	.9	.5	-4.2
09:00	65	59	39.8	38.4	1.4	1.4	1.8	1.7	-4.9
10:00	64	59	41.3	30.3	2.2	2.6	2.7	2.9	.0
11:00	40	42	53.3	51.0	1.5	1.2	2.2	1.7	-8.8
12:00	291	274	54.0	51.0	1.4	1.7	2.6	2.8	2.8
13:00	197	198	65.0	59.9	1.3	1.5	3.1	2.8	2.7
14:00	185	181	49.3	41.7	1.8	2.0	4.0	3.8	-2.2
15:00	225	214	57.6	54.7	2.0	1.9	3.4	3.2	-.5
16:00	237	229	35.6	31.7	4.0	4.5	4.6	5.0	-.6
17:00	269	258	44.3	39.6	3.4	3.7	4.2	4.5	-1.1
18:00	275	263	21.9	19.6	4.0	4.3	4.3	4.5	2.3
19:00	288	260	46.6	31.4	1.1	1.3	1.4	1.5	7.0
20:00	33	69	34.0	14.9	1.0	.9	1.1	.9	.9
21:00	37	63	20.0	14.9	.8	.8	.8	.8	-.4
22:00	32	59	27.3	16.2	.7	.7	.8	.8	.5
23:00	37	58	16.0	8.0	1.1	1.2	1.1	1.2	1.5
Avg	52	52	37.6	29.4	.9	.9	1.9	1.9	.2
Max	340	274	65.0	59.9	4.0	4.5	4.6	5.0	7.0
Max Time	07:00	12:00	13:00	13:00	18:00	16:00	16:00	16:00	19:00
Min	32	35	16.0	6.7	.1	.1	.3	.2	-8.8
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
Time	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	-.3	-.01	-.01	2.8 >	2.2 >	11.9	8.0	12.4	13.0
01:00	1.3	.04	.01	2.1	2.6	9.7	8.0	11.8	12.4
02:00	-1.9	-.03	-.02	1.8	1.9	10.9	9.6	11.2	11.8
03:00	-.4	.00	.00	1.7 >	2.0 >	9.5	8.6	10.8	11.2
04:00	-1.2	-.02	-.06	2.3 >	3.1 >	10.8	6.3	10.5	10.9
05:00	-.6	.01	-.02	2.1	2.9	10.7	6.8	10.3	10.5
06:00	1.2	.07	.04	2.3	1.7	12.8	10.7	10.1	10.2
07:00	-3.0	.02	-.02	1.2	1.0	15.4	14.2	10.8	10.9
08:00	-7.6	-.06	-.10	2.5	2.7	22.5	21.4	13.6	13.7
09:00	-8.0	-.13	-.27	5.4 >	5.8 >	22.3	23.4	16.6	16.6
10:00	-2.1	-.08	-.20	7.1 >	7.1 >	25.5	26.7	19.0	19.0
11:00	-1.5	-.05	-.15	6.6	5.7	28.4	33.1	21.1	21.2
12:00	-.8	.05	-.04	8.0	8.4	18.7	20.5	23.7	23.4
13:00	-.2	.08	-.15	8.2	8.0	25.4	30.4	24.1	24.3
14:00	-5.9	-.17	-.46	11.1 >	9.1 >	23.3	25.5	24.8	24.9
15:00	-3.4	-.05	-.24	11.3	10.3	24.5	26.5	25.6	25.7
16:00	-2.4	-.12	-.36	13.8	12.2	20.1	18.6	25.9	25.9
17:00	-4.9	-.15	-.40	11.7	10.2	19.2	17.6	26.0	26.0
18:00	-.8	.07	-.20	10.3	8.7	14.1	12.2	25.9	25.9
19:00	4.2	.13	.01	6.3	6.3	15.5	14.4	24.4	24.7
20:00	1.6	.00	.02	3.3	2.7	8.1	7.3	20.8	21.5
21:00	-.6	-.01	.00	1.9	2.0	10.1	7.2	18.2	18.8
22:00	-.3	.00	.01	2.7	2.3	9.8	6.7	16.7	17.3
23:00	1.7	.02	.04	2.2 >	2.4 >	9.7	5.5	15.6	16.2
Avg	-1.5	-.02	-.11	5.4	5.1	16.2	15.4	17.9	18.2
Max	4.2	.13	.04	13.8	12.2	28.4	33.1	26.0	26.0
Max Time	19:00	19:00	23:00	16:00	16:00	11:00	11:00	17:00	17:00
Min	-8.0	-.17	-.46	1.2	1.0	8.1	5.5	10.1	10.2
Count	24	24	24	24	24	24	24	24	24
Total									