Date Printed: 11/5/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/4/2017

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	17.5	17.5	63.6	63.5	-.03	100.0	6.6	55	48
01:00	17.4	17.4	63.3	63.3	.02	100.0	6.6	93	85
02:00	17.0	17.0	62.6	62.6	-.01	100.0	6.6	38	30
03:00	17.1	16.9	62.8	62.4	-.18	100.0	6.6	52	48
04:00	17.0	16.8	62.6	62.2	-.23	100.0	6.6	49	46
05:00	16.9	16.7	62.4	62.0	-.21	100.0	6.6	61	57
06:00	16.8	16.6	62.2	61.8	-.23	100.0	6.6	63	62
07:00	16.7	16.5	62.1	61.7	-.21	100.0	6.6	27	34
08:00	16.6	16.4	62.0	61.6	-.23	100.0	6.6	50	47
09:00	16.8	16.5	62.2	61.8	-.21	100.0	6.6	50	54
10:00	17.1	16.8	62.7	62.3	-.23	100.0	6.6	94	89
11:00	17.6	17.4	63.6	63.3	-.17	100.0	6.6	315	299
12:00	18.2	18.0	64.8	64.3	-.29	100.0	6.6	255	237
13:00	19.1	18.4	66.4	65.1	-.75	96.5	6.6	240	233
14:00	20.0	19.7	67.9	67.4	-.30	86.5	6.6	264	253
15:00	20.9	20.7	69.5	69.2	-.18	79.1	6.6	267	250
16:00	21.7	21.5	71.0	70.7	-.19	71.5	6.6	249	239
17:00	21.6	21.5	70.9	70.7	-.12	75.8	6.6	141	34
18:00	20.3	20.2	68.5	68.4	-.06	92.1	6.6	57	41
19:00	18.6	18.7	65.4	65.7	.13	100.0	6.6	56	48
20:00	17.7	17.8	63.8	64.1	.20	100.0	6.6	64	55
21:00	17.0	17.4	62.7	63.4	.40	100.0	6.6	53	58
22:00	16.5	16.9	61.7	62.5	.42	100.0	6.6	50	47
23:00	16.0	16.8	60.8	62.2	.74	100.0	6.6	53	55
Avg	18.0	17.9	64.4	64.3	-.08	95.9	6.6	49	43
Max	21.7	21.5	71.0	70.7	.74	100.0	6.6	315	299
Hr. of Max	16	17	16	17	23	23	23	11	11
Min	16.0	16.4	60.8	61.6	-.75	71.5	6.6	27	30
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	51	47	21.0	9.4	.8	2.0	.8	2.0	1.7
01:00	76	77	43.9	23.5	.5	1.2	.8	1.3	7.3
02:00	44	36	26.4	19.8	1.0	1.7	1.1	1.9	.5
03:00	55	48	22.0	14.0	2.5	3.9	2.6	4.0	1.4
04:00	51	47	18.0	13.3	2.4	3.4	2.6	3.5	.1
05:00	56	53	23.2	19.6	2.0	2.6	2.1	2.8	1.6
06:00	63	63	29.2	21.7	1.3	1.9	1.5	2.1	1.1
07:00	33	37	48.5	41.4	.4	.6	.4	.7	5.1
08:00	53	47	20.9	18.7	1.1	1.7	1.2	1.7	-.2
09:00	44	49	36.5	30.5	.4	.4	.5	.5	1.8
10:00	96	89	36.6	27.7	1.0	1.1	1.1	1.2	-.1
11:00	304	282	53.1	53.5	.3	.3	.7	.6	8.1
12:00	252	236	37.9	28.9	1.6	1.8	1.9	2.0	.8
13:00	241	233	27.2	26.3	2.2	2.4	2.4	2.6	1.1
14:00	265	252	29.0	25.4	2.3	2.5	2.6	2.7	2.4
15:00	267	250	32.9	30.9	2.4	2.6	2.7	2.8	.9
16:00	257	250	45.2	40.7	1.6	1.6	2.0	1.9	1.2
17:00	157	158	63.3	61.3	.4	.3	.8	.9	4.2
18:00	69	46	32.1	19.6	.7	.8	.7	.9	3.4
19:00	51	45	17.8	14.0	.8	1.7	.8	1.7	4.2
20:00	53	38	45.8	18.0	.4	.8	.6	.9	3.4
21:00	61	90	54.8	49.4	.3	.2	.4	.2	2.5
22:00	45	36	36.1	39.8	.8	1.2	1.0	1.4	2.7
23:00	54	31	21.9	66.0	.4	.2	.4	.2	3.2
Avg	53	53	34.3	29.7	1.4	1.4	1.3	1.7	2.4
Max	304	282	63.3	66.0	2.5	3.9	2.7	4.0	8.1
Hr. of Max	11	11	17	23	03	03	15	03	11
Min	33	31	17.8	9.4	.3	.2	.4	.2	-.2
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	-2.9	-.01	-.10	2.5 >	4.0 >	11.2	3.9	18.9	18.5
01:00	2.2	.07	.04	4.5	5.5	14.6	11.3	18.7	18.3
02:00	-3.1	-.01	-.10	3.3	5.3	10.1	6.3	18.2	17.9
03:00	-.9	-.02	-.19	8.3 >	8.7 >	14.4	10.9	18.4	17.9
04:00	-1.4	-.10	-.19	6.3 >	6.8 >	12.5	10.3	18.3	17.6
05:00	-1.4	-.07	-.19	5.6	6.1	15.3	14.6	18.1	17.5
06:00	-.5	-.05	-.10	4.1	6.3	18.3	16.4	18.0	17.4
07:00	2.2	.02	-.02	1.6	2.5	15.7	15.2	17.9	17.3
08:00	-3.7	-.03	-.10	4.1	4.5	15.9	12.0	17.8	17.2
09:00	2.8	-.01	-.02	1.8	2.0	22.3	23.2	18.0	17.4
10:00	-6.5	-.04	-.12	3.9	3.7	19.2	18.9	18.4	17.7
11:00	6.7	.10	.03	3.3	2.9	24.3	26.7	19.3	18.5
12:00	-2.6	-.04	-.19	7.0	6.7	19.9	17.8	20.1	19.3
13:00	-.6	-.02	-.15	6.6	6.9	18.0	17.6	20.8	20.0
14:00	.1	.02	-.11	6.7	6.5	19.2	18.8	21.8	20.9
15:00	-1.3	-.01	-.16	7.6	7.4	21.3	21.1	22.9	22.1
16:00	-2.0	.04	-.12	6.7	6.8	26.5	28.1	23.8	23.0
17:00	-.9	-.02	-.08	4.3	4.1	24.6	19.5	23.8	23.1
18:00	-.2	.02	-.02	2.0	2.3	12.1	11.0	22.2	21.7
19:00	-1.2	.04	-.04	1.9 >	3.2 >	8.8	4.2	20.1	19.9
20:00	-.7	.02	-.01	1.7 >	2.1 >	9.4	8.3	19.1	19.0
21:00	-.1	.02	.01	1.7	1.2	6.4	6.6	18.4	18.4
22:00	.6	.02	-.02	3.4	4.2	15.8	16.8	17.7	17.8
23:00	-1.4	.01	-.01	1.5	1.7	7.2	8.4	17.2	17.6
Avg	-.7	.00	-.08	4.2	4.6	16.0	14.5	19.5	19.0
Max	6.7	.10	.04	8.3	8.7	26.5	28.1	23.8	23.1
Hr. of Max	11	11	01	03	03	16	16	17	17
Min	-6.5	-.10	-.19	1.5	1.2	6.4	3.9	17.2	17.2
Count	24	24	24	24	24	24	24	24	24
Total									