Date Printed: 2/5/2018 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

2/4/2018

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	5.8	5.1	42.4	41.2	-.68	38.3	.00	218	214
01:00	3.8	3.6	38.8	38.6	-.13	53.8	.00	50	60
02:00	3.2	3.2	37.8	37.8	-.02	60.4	.00	48	52
03:00	2.4	2.8	36.2	37.1	.48	74.9	.05	51	109
04:00	1.0	1.2	33.8	34.1	.18	99.2	.10	39	43
05:00	1.1	1.1	34.0	34.1	.01	99.7	.07	124	8
06:00	1.3	1.3	34.4	34.2	-.10	99.8	.11	55	31
07:00	1.2	1.2	34.2	34.1	-.07	99.9	.15	45	41
08:00	1.4	1.2	34.4	34.2	-.11	99.9	.15	46	42
09:00	1.6	1.5	34.9	34.7	-.11	100.0	.12	24	28
10:00	2.2	2.0	36.0	35.6	-.24	100.0	.00	243	248
11:00	2.9	2.7	37.2	36.9	-.20	100.0	.03	233	232
12:00	3.7	3.5	38.8	38.3	-.20	100.0	.01	219	214
13:00	4.6	4.4	40.4	39.9	-.20	100.0	.00	200	197
14:00	6.4	6.1	43.6	42.9	-.30	100.0	.00	209	198
15:00	6.7	6.5	44.0	43.7	-.20	100.0	.00	219	216
16:00	6.7	6.7	44.0	44.1	.00	100.0	.00	228	226
17:00	6.7	6.6	44.0	43.9	-.10	99.9	.00	260	252
18:00	6.7	6.8	44.0	44.2	.10	99.6	.00	244	242
19:00	6.6	6.8	43.8	44.2	.20	90.1	.00	247	249
20:00	5.9	6.4	42.7 >	43.4 >	.41 >	91.0	.00	233	229
21:00	5.4	6.0	41.8	42.7	.51	92.9	.00	201	199
22:00	4.5	5.4	40.0	41.8	.97	99.2	.00	217	223
23:00	4.9	5.3	40.8	41.5	.38	95.0	.00	272	263
Avg	4.0	4.1	39.3	39.3	.02	91.4	.03	226	229
Max	6.7	6.8	44.0	44.2	.97	100.0	.15	272	263
Hr. of Max	18	19	18	19	22	16	08	23	23
Min	1.0	1.1	33.8	34.1	-.68	38.3	.00	24	8
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	225	216	52.0	23.2	1.8	3.0	2.1	3.2	2.7
01:00	50	50	14.5	24.3	1.9	2.1	2.0	2.2	.5
02:00	50	46	24.5	18.6	.8	1.2	.8	1.2	3.2
03:00	49	92	36.3	63.6	.6	.2	.7	.6	4.3
04:00	39	42	21.7	19.5	1.5	1.7	1.6	1.9	.0
05:00	118	11	49.7	49.0	.2	.2	.6	.5	1.9
06:00	54	39	53.8	43.8	.7	.8	.8	.9	2.0
07:00	53	43	47.7	33.5	.7	.9	.9	1.0	2.6
08:00	48	43	33.2	23.7	1.7	2.2	1.9	2.4	3.5
09:00	42	38	37.3	32.1	1.4	2.0	3.2	3.6	1.4
10:00	253	252	45.8	49.6	1.6	2.0	1.8	2.2	4.1
11:00	239	238	31.4	25.2	2.3	3.1	2.6	3.3	2.9
12:00	221	215	22.0	18.2	2.2	2.9	2.3	3.0	.9
13:00	198	196	38.1	27.2	1.9	2.6	2.4	2.9	1.0
14:00	211	199	33.7	31.0	2.2	2.8	2.6	3.2	-1.1
15:00	220	216	23.6	17.5	2.8	4.0	3.0	4.1	.7
16:00	236	230	23.1	17.5	2.4	3.6	2.8	4.0	3.3
17:00	263	252	22.2	17.6	3.3	4.7	3.7	5.1	5.4
18:00	245	243	26.3	19.5	3.0	4.3	3.3	4.7	3.7
19:00	252	251	25.6	19.7	2.9	4.2	3.2	4.5	2.7
20:00	235	229	32.6	17.1	1.6	2.7	1.7	2.8	4.3
21:00	199	201	34.5	21.4	.6	1.5	.8	1.6	3.7
22:00	198	226	56.7	28.7	.2	1.3	.5	1.5	5.4
23:00	272	266	24.4	17.1	5.0	6.7	5.3	7.1	3.1
Avg	28	28	33.8	27.4	.3	.3	2.1	2.8	2.6
Max	272	266	56.7	63.6	5.0	6.7	5.3	7.1	5.4
Hr. of Max	23	23	22	03	23	23	23	23	22
Min	39	11	14.5	17.1	.2	.2	.5	.5	-1.1
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	3.3	.00	-.07	9.0	9.4	19.8	18.1	4.7	4.7
01:00	.6	-.02	-.07	4.5	4.9	10.3	13.4	3.0	3.2
02:00	-.7	.03	-.04	3.4	3.3	12.3	12.2	2.6	2.8
03:00	1.3	.04	.00	3.1	3.2	16.4	19.7	1.9	2.4
04:00	-1.9	-.04	-.09	3.9 >	3.9 >	10.1	8.1	.8	.8
05:00	-1.0	-.01	-.01	2.0	2.2	11.8	12.5	.9	.7
06:00	-1.2	.03	-.02	2.7 >	3.1 >	15.2	17.9	1.1	.9
07:00	.5	.01	-.03	3.4	3.7	14.9	13.8	1.0	.8
08:00	2.0	.06	-.02	5.3 >	6.6 >	14.9	14.3	1.1	.8
09:00	-1.3	.03	-.14	12.1	11.7	13.4	13.1	1.3	1.1
10:00	2.3	.11	.02	7.0	7.8	17.9	18.2	1.9	1.6
11:00	1.1	.07	-.03	9.9	9.7	16.2	14.9	2.7	2.3
12:00	-.8	-.02	-.13	5.7 >	6.4 >	17.5	13.9	3.5	3.1
13:00	-1.9	-.06	-.24	7.3	8.0	20.0	16.9	4.4	4.0
14:00	-4.4	-.12	-.33	7.8	8.4	23.2	21.6	6.0	5.7
15:00	-2.1	-.10	-.24	7.3	9.1	17.3	12.8	6.4	6.1
16:00	.6	.07	-.03	7.3	9.1	17.3	11.7	6.6	6.3
17:00	2.1	.21	.08	9.3	10.8	15.5	11.8	6.5	6.2
18:00	2.3	.04	-.01	12.5	14.6	16.8	14.3	6.6	6.4
19:00	1.0	.06	-.06	15.0	16.7	14.6	12.2	6.5	6.4
20:00	1.8	.09 >	.05 >	4.8 >	6.8 >	11.1	8.4	6.1	6.1
21:00	1.3	.02	.01	3.9	5.1	16.5	13.2	5.7	5.8
22:00	4.1	.03	.07	2.6	4.9	13.3	10.2	4.9	5.2
23:00	.6	.06	-.13	19.2	22.0	14.5	11.5	5.2	5.1
Avg	.4	.02	-.06	7.0	8.0	15.5	13.9	3.8	3.7
Max	4.1	.21	.08	19.2	22.0	23.2	21.6	6.6	6.4
Hr. of Max	22	17	17	23	23	14	14	18	18
Min	-4.4	-.12	-.33	2.0	2.2	10.1	8.1	.8	.7
Count	24	24	24	24	24	24	24	24	24
Total									