Date Printed: 2/15/2018 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

2/14/2018

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	8.7	8.5	47.6	47.3	-.20	100.0	.00	237	235
01:00	9.0	8.8	48.2	47.8	-.25	100.0	.00	259	258
02:00	9.2	9.0	48.6	48.1	-.20	99.8	.00	261	260
03:00	9.3	9.1	48.8	48.4	-.20	99.5	.00	252	248
04:00	9.5	9.3	49.1	48.7	-.20	97.7	.00	240	238
05:00	9.0	8.8	48.2	47.8	-.20	99.8	.15	234	234
06:00	8.7	8.5	47.8	47.3	-.20	100.0	.08	240	238
07:00	8.8	8.6	47.9 >	47.5 >	-.20 >	100.0	.03	231	237
08:00	8.9	8.7	47.9	47.6	-.21	100.0	.02	253	255
09:00	9.1	8.9	48.4	48.0	-.24	100.0	.01	257	251
10:00	9.4	9.1	48.9	48.5	-.24	100.0	.00	260	252
11:00	10.1	9.8	50.2	49.7	-.24	100.0	.00	245	235
12:00	11.1	10.8	52.0	51.5	-.26	100.0	.00	241	235
13:00	11.3	11.1	52.3	51.9	-.24	99.7	.00	267	261
14:00	11.5	11.2	52.6	52.2	-.21	99.6	.00	268	261
15:00	11.8	11.6	53.2	52.8	-.18	99.6	.00	270	261
16:00	11.9	11.7	53.4	53.1	-.17	99.6	.00	257	248
17:00	12.0	11.9	53.6	53.4	-.12	99.7	.00	259	250
18:00	11.9	11.9	53.5	53.4	-.07	99.8	.00	247	244
19:00	11.9	11.9	53.5	53.4	-.04	100.0	.01	207	205
20:00	11.9	11.9	53.4	53.5	.07	100.0	.01	233	236
21:00	12.0	12.0	53.6	53.6	.04	100.0	.13	236	242
22:00	12.1	12.0	53.8	53.6	-.09	100.0	.02	222	216
23:00	12.6	12.7	54.7	54.8	.05	100.0	.00	219	218
Avg	10.5	10.3	50.9	50.6	-.16	99.8	.02	246	243
Max	12.6	12.7	54.7	54.8	.07	100.0	.15	270	261
Hr. of Max	23	23	23	23	20	23	05	15	15
Min	8.7	8.5	47.6	47.3	-.26	97.7	.00	207	205
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	249	243	28.7	17.5	1.7	2.4	2.0	2.8	2.4
01:00	260	259	26.0	17.2	1.9	3.0	2.1	3.1	5.6
02:00	263	262	25.6	21.9	2.3	3.3	2.5	3.5	5.6
03:00	255	250	25.7	20.3	3.6	5.1	3.9	5.3	4.7
04:00	240	237	22.1	15.8	3.5	5.0	3.8	5.2	1.8
05:00	237	235	25.0	16.1	2.8	4.6	3.1	4.8	3.2
06:00	239	237	30.9	21.8	1.5	2.4	1.7	2.6	4.8
07:00	238	238	30.3	22.0	1.4	2.0	1.7	2.3	2.7
08:00	264	261	32.6	24.5	1.6	2.3	1.8	2.4	5.2
09:00	259	252	22.9	17.8	2.6	3.3	2.7	3.4	6.3
10:00	262	254	17.5	16.2	4.2	5.0	4.4	5.2	3.2
11:00	246	237	21.6	19.0	3.9	4.9	4.1	5.1	3.4
12:00	243	236	23.6	20.5	3.7	4.7	4.0	4.9	3.4
13:00	266	260	20.5	18.7	3.0	3.4	3.2	3.6	3.1
14:00	267	260	19.6	19.7	2.9	3.4	3.1	3.5	3.1
15:00	270	260	15.7	13.7	3.6	4.1	3.7	4.2	2.1
16:00	260	251	18.0	15.2	2.8	3.5	3.0	3.6	1.0
17:00	260	252	23.4	17.6	2.5	3.3	2.7	3.4	3.9
18:00	252	248	29.0	16.4	2.0	3.0	2.1	3.1	4.7
19:00	217	214	48.2	27.7	1.1	1.9	1.4	2.1	3.8
20:00	233	238	50.2	31.8	.6	1.3	.9	1.4	4.0
21:00	234	241	35.0	40.0	1.1	1.9	1.3	2.1	3.6
22:00	225	217	26.4	13.5	1.0	2.0	1.1	2.0	3.1
23:00	221	218	23.4	12.2	1.8	3.3	1.9	3.4	3.4
Avg	249	249	26.7	19.9	3.0	3.0	2.6	3.5	3.7
Max	270	262	50.2	40.0	4.2	5.1	4.4	5.3	6.3
Hr. of Max	15	02	20	21	10	03	10	03	09
Min	217	214	15.7	12.2	.6	1.3	.9	1.4	1.0
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	-.6	.02	-.10	5.9	6.7	16.1	12.1	8.9	8.6
01:00	2.7	.11	.05	8.5	9.4	16.1	12.4	9.1	8.9
02:00	1.8	.15	-.03	7.1	7.8	17.8	15.1	9.3	9.1
03:00	.8	.19	-.08	10.7 >	11.3 >	17.2	12.3	9.5	9.2
04:00	-.5	-.02	-.19	10.0	11.3	16.2	11.3	9.6	9.4
05:00	2.1	.06	.06	9.6	9.9	15.7	10.5	9.2	8.9
06:00	2.8	.05	.03	7.9	8.6	17.7	14.1	8.9	8.6
07:00	.3	.05 >	-.02 >	6.0 >	5.5 >	14.8	13.1	9.0	8.7
08:00	2.6	.06	-.01	6.2	9.1	16.5	14.8	9.0	8.8
09:00	3.2	.17	.06	6.9	7.6	17.0	13.6	9.3	9.0
10:00	1.5	.07	-.06	10.9	11.0	14.1	13.2	9.6	9.2
11:00	1.9	.10	.00	11.3	11.5	17.0	15.2	10.3	9.9
12:00	2.2	.07	-.05	10.7	12.6	17.8	15.8	11.2	10.9
13:00	1.7	.11	-.02	7.4	9.2	15.7	14.4	11.5	11.2
14:00	-.2	.07	-.13	7.4	8.0	14.5	13.9	11.6	11.3
15:00	-1.0	.03	-.12	8.4	7.7	12.6	10.5	12.0	11.7
16:00	.4	-.03	-.09	6.9	6.7	13.0	12.2	12.1	11.8
17:00	1.1	.09	-.01	7.0	7.4	14.2	10.0	12.2	12.0
18:00	1.3	.07	-.02	7.3	7.4	15.9	11.0	12.2	12.0
19:00	.6	.02	.00	5.7	6.7	15.4	11.5	12.2	12.0
20:00	3.0	.04	.02	3.9	4.6	14.1	15.3	12.2	12.0
21:00	.5	.05	-.01	4.4	6.1	12.4	9.9	12.2	12.1
22:00	.4	.03	-.02	3.6	5.0	11.3	8.2	12.4	12.1
23:00	-.1	.06	-.06	5.9	8.4	14.1	8.6	12.9	12.8
Avg	1.2	.07	-.03	7.5	8.3	15.3	12.5	10.7	10.4
Max	3.2	.19	.06	11.3	12.6	17.8	15.8	12.9	12.8
Hr. of Max	09	03	09	11	12	12	12	23	23
Min	-1.0	-.03	-.19	3.6	4.6	11.3	8.2	8.9	8.6
Count	24	24	24	24	24	24	24	24	24
Total									