Date Printed: 2/16/2018 07:05

Daily Summary Report

Site: Tower "B" (6500 Area)

2/15/2018

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	13.9	14.3	57.0	57.8	.44	100.0	.00	227	218
01:00	14.5	14.8	58.0	58.6	.31	100.0	.00	223	217
02:00	14.5	14.8	58.1	58.7	.34	100.0	.00	223	218
03:00	14.5	14.9	58.1	58.7	.33	100.0	.02	222	218
04:00	14.7	15.0	58.5	59.1	.32	100.0	.00	225	218
05:00	14.9	15.1	58.9	59.2	.17	100.0	.00	223	217
06:00	15.3	15.4	59.5	59.6	.07	100.0	.00	226	219
07:00	15.5	15.7	59.8	60.3	.25	100.0	.00	219	213
08:00	15.9	15.9	60.6	60.7	.00	100.0	.00	218	211
09:00	16.5	16.4	61.6	61.5	-.10	100.0	.00	221	211
10:00	17.3	17.1	63.0	62.8	-.20	100.0	.00	221	209
11:00	18.5	18.2	65.4	64.8	-.30	95.7	.00	225	215
12:00	19.7	19.4	67.5	67.0	-.30	83.0	.00	225	214
13:00	20.8	20.5	69.2	68.8	-.30	76.1	.00	215	204
14:00	20.9	20.6	69.6	69.1	-.30	75.9	.00	215	203
15:00	20.3	21.0	68.7 >	69.9 >	.68 >	74.6	.00	215	204
16:00	20.9	20.8	69.6	69.4	-.15	76.7	.00	218	207
17:00	20.6	20.4	69.1	68.8	-.19	78.3	.00	217	205
18:00	19.9	19.8	67.8	67.7	-.10	81.6	.00	218	209
19:00	19.6	19.5	67.4	67.1	-.10	83.6	.00	222	214
20:00	19.4	19.4	67.0	66.8	.00	85.4	.00	223	212
21:00	19.4	19.4	67.0	66.9	.00	85.9	.00	226	214
22:00	19.4	19.4	67.0	66.9	.00	86.3	.00	224	213
23:00	19.3	19.3	66.8	66.8	.00	86.8	.00	223	214
Avg	17.8	17.8	64.0	64.0	.04	90.4	.00	221	212
Max	20.9	21.0	69.6	69.9	.68	100.0	.02	227	219
Hr. of Max	16	15	16	15	15	10	03	00	06
Min	13.9	14.3	57.0	57.8	-.30	74.6	.00	215	203
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	227	218	18.4	12.7	4.2	6.3	4.4	6.4	.9
01:00	224	218	19.8	14.8	4.5	6.3	4.7	6.5	1.4
02:00	224	218	19.0	14.0	3.9	5.6	4.1	5.8	.5
03:00	224	218	23.2	16.4	3.7	5.3	3.9	5.5	.9
04:00	226	219	21.4	16.8	5.4	7.5	5.7	7.8	-.4
05:00	223	217	20.8	15.6	3.8	5.7	4.1	5.9	1.0
06:00	227	220	20.2	15.4	4.2	6.0	4.4	6.2	1.0
07:00	221	214	20.5	14.3	3.0	4.7	3.1	4.8	2.1
08:00	219	211	24.9	16.7	3.6	5.2	3.8	5.4	.6
09:00	224	212	26.1	18.7	2.8	4.2	3.0	4.4	2.5
10:00	222	210	23.2	19.2	4.2	5.7	4.6	6.0	.7
11:00	225	215	20.5	18.8	6.3	8.1	6.6	8.4	1.0
12:00	226	215	22.6	19.8	8.4	10.5	9.0	11.0	.7
13:00	217	205	33.1	29.8	5.3	6.4	6.0	7.1	2.7
14:00	213	202	35.2	28.3	5.5	7.2	6.4	7.9	-1.3
15:00	215	205	30.1	24.0	5.6	7.3	6.2	7.9	.0
16:00	218	207	29.9	23.2	6.3	8.4	7.0	9.0	-.1
17:00	217	205	26.4	21.9	6.4	8.0	7.0	8.6	-1.0
18:00	219	210	28.0	22.7	6.2	8.4	6.8	8.9	.4
19:00	223	214	22.9	19.6	6.7	8.7	7.1	9.1	.0
20:00	223	212	22.4	19.9	6.5	8.3	6.9	8.7	-1.1
21:00	226	214	22.2	20.2	6.8	8.8	7.2	9.3	-1.0
22:00	224	213	21.8	18.2	7.0	9.5	7.5	9.9	.9
23:00	224	214	21.9	18.1	7.5	9.6	7.9	10.0	-.2
Avg	219	219	23.9	19.1	5.0	5.0	5.7	7.5	.5
Max	227	220	35.2	29.8	8.4	10.5	9.0	11.0	2.7
Hr. of Max	06	06	14	13	12	12	12	12	13
Min	213	202	18.4	12.7	2.8	4.2	3.0	4.4	-1.3
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	-1.3	-.09	-.24	13.1	14.7	14.0	9.8	14.4	14.4
01:00	-.6	-.08	-.19	14.5	15.3	14.5	11.6	15.0	14.9
02:00	-1.1	-.07	-.18	9.7	13.0	14.8	9.9	15.0	14.9
03:00	.7	-.07	-.06	15.8	17.2	15.8	11.6	15.1	15.0
04:00	-1.1	-.22	-.31	14.2	15.5	16.0	13.4	15.3	15.1
05:00	-.7	-.04	-.16	12.6	12.8	15.9	12.0	15.5	15.2
06:00	-1.3	-.07	-.27	10.7	12.9	15.4	11.9	16.0	15.5
07:00	-.9	-.02	-.16	8.2 >	11.4 >	16.8	11.3	16.2	15.8
08:00	-1.1	-.09	-.25	12.0	12.8	17.6	13.0	16.4	16.0
09:00	-.4	.03	-.11	8.0	9.9	17.5	13.6	16.8	16.5
10:00	-1.8	-.12	-.34	13.1	16.3	16.4	13.6	17.5	17.2
11:00	-1.1	-.11	-.42	19.3	23.5	16.6	14.0	18.6	18.3
12:00	-.3	-.29	-.50	24.0	27.6	17.4	15.6	19.8	19.5
13:00	1.1	.02	-.27	17.9	21.7	21.7	20.4	20.8	20.6
14:00	-1.8	-.47	-.66	21.1	19.9	21.8	20.3	20.9	20.7
15:00	.3	-.21 >	-.28 >	20.3 >	20.5 >	20.7	18.3	21.3	21.1
16:00	-1.1	-.22	-.60	23.9	22.6	20.4	17.3	21.0	20.9
17:00	-1.9	-.32	-.57	21.5	20.3	18.7	16.1	20.7	20.5
18:00	-2.8	-.30	-.80	22.5	22.4	20.3	16.0	20.1	19.9
19:00	-1.1	-.34	-.57	19.4	21.7	18.1	15.4	19.8	19.6
20:00	-1.5	-.37	-.55	19.0	21.0	16.5	15.4	19.6	19.5
21:00	-1.7	-.39	-.62	17.9	21.6	17.1	15.0	19.7	19.5
22:00	-.9	-.20	-.52	21.2	27.1	17.6	14.6	19.6	19.5
23:00	-.7	-.31	-.51	21.0	23.3	17.4	15.0	19.6	19.4
Avg	-1.0	-.18	-.38	16.7	18.5	17.5	14.4	18.1	17.9
Max	1.1	.03	-.06	24.0	27.6	21.8	20.4	21.3	21.1
Hr. of Max	13	09	03	12	12	14	13	15	15
Min	-2.8	-.47	-.80	8.0	9.9	14.0	9.8	14.4	14.4
Count	24	24	24	24	24	24	24	24	24
Total									