Date Printed: 6/12/2018 12:51

Daily Summary Report

Site: Tower "B" (6500 Area)

6/11/2018

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	21.1	22.1	70.1	71.9	1.01	96.6	.00	197	201
01:00	21.3	22.0	70.3	71.6	.71	96.8	.01	48	46
02:00	21.0	21.9	69.8	71.5	.92	100.0	.04	202	189
03:00	21.0	21.9	69.9	71.4	.84	100.0	.00	267	261
04:00	21.0	22.2	69.7	71.9	1.20	100.0	.01	218	234
05:00	20.5	20.5	68.9	68.8	-.03	100.0	.00	212	199
06:00	20.9	21.3	69.5	70.4	.40	100.0	.00	194	190
07:00	21.3	21.7	70.4	71.0	.40	100.0	.00	117	124
08:00	21.9	21.9	71.4	71.4	.00	99.8	.00	249	235
09:00	21.9	21.8	71.5	71.2	-.10	98.8	.00	240	233
10:00	22.2	22.2	71.9	72.0	.00	98.0	.00	216	207
11:00	22.9	22.7	73.2	72.9	-.20	90.7	.00	222	215
12:00	24.4	24.1	75.8	75.4	-.30	78.8	.00	193	179
13:00	26.5	26.0	79.7	78.8	-.50	67.8	.00	209	181
14:00	28.1	27.5	82.7	81.6	-.60	59.9	.00	43	42
15:00	26.0	25.8	78.8	78.4	-.20	67.9	.00	309	318
16:00	21.7	21.7	71.0	71.0	.00	94.8	.00	237	231
17:00	21.6	21.7	70.8	71.0	.10	95.0	.00	253	248
18:00	22.1	22.0	71.7 >	71.6	-.10	97.1	.00	224	226
19:00	22.3	22.2	72.1	72.0	-.10	97.1	.00	192	192
20:00	21.8	21.7	71.3	71.0	-.10	99.8	.00	199	192
21:00	21.3	21.3	70.3	70.3	.00	100.0	.00	179	175
22:00	20.8	20.9	69.3	69.5	.10	100.0	.00	228	248
23:00	20.2	20.5	68.4	68.9	.30	100.0	.00	205	169
Avg	22.2	22.4	72.0	72.3	.16	93.3	.00	215	208
Max	28.1	27.5	82.7	81.6	1.20	100.0	.04	309	318
Hr. of Max	14	14	14	14	04	23	02	15	15
Min	20.2	20.5	68.4	68.8	-.60	59.9	.00	43	42
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	236	218	60.0	49.8	.2	.5	1.2	1.3	2.0
01:00	56	49	36.1	28.6	1.8	2.3	2.2	2.5	3.2
02:00	210	199	37.7	24.0	1.8	2.6	2.3	3.1	1.3
03:00	261	252	63.1	48.4	.7	1.2	1.5	1.7	.8
04:00	226	245	66.6	57.5	.8	1.2	1.4	1.6	3.4
05:00	201	197	45.9	31.9	.6	1.0	1.0	1.3	.3
06:00	187	193	57.4	29.8	.9	1.9	1.5	2.4	.8
07:00	120	133	43.3	39.5	1.4	1.5	1.8	1.9	-1.0
08:00	261	247	42.9	37.9	2.0	2.3	2.9	3.5	2.3
09:00	233	218	40.5	38.7	1.3	1.4	1.7	1.7	3.1
10:00	220	215	29.1	23.2	2.0	2.4	2.3	2.7	2.3
11:00	227	222	42.1	36.8	1.9	2.3	2.5	2.7	-1.8
12:00	191	186	59.4	48.6	1.4	1.5	2.2	2.0	4.6
13:00	150	155	74.0	75.7	.6	.8	2.7	2.4	-.3
14:00	40	40	40.3	31.7	3.7	4.4	4.8	5.1	.7
15:00	323	331	41.3	40.4	1.5	1.8	5.2	5.4	1.1
16:00	237	232	31.0	24.2	3.1	4.2	3.6	4.6	.9
17:00	263	252	47.9	39.1	.9	1.5	2.3	3.1	-1.0
18:00	234	230	40.9	37.9	1.5	1.9	2.0	2.4	-.2
19:00	190	193	22.6	18.8	1.8	2.4	2.5	2.9	-2.2
20:00	199	193	34.8	25.7	1.6	2.2	1.9	2.4	3.0
21:00	181	184	56.2	46.9	1.1	1.5	1.7	1.9	1.1
22:00	233	266	50.3	39.0	.5	.9	1.2	1.1	1.7
23:00	178	189	42.2	52.4	.4	.3	.8	.6	4.5
Avg	214	214	46.1	38.6	1.0	1.0	2.2	2.5	1.3
Max	323	331	74.0	75.7	3.7	4.4	5.2	5.4	4.6
Hr. of Max	15	15	13	13	14	14	15	15	12
Min	40	40	22.6	18.8	.2	.3	.8	.6	-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	3.3	.03	.07	3.8	3.3	11.0	11.2	21.8	22.4
01:00	-1.2	.07	-.15	10.4	12.2	16.1	14.8	22.0	22.3
02:00	2.5	.05	.10	7.0	8.0	12.9	10.2	21.7	22.2
03:00	4.2	-.02	.07	6.4	8.1	16.1	18.3	21.8	22.2
04:00	3.6	.06	.10	5.5	7.2	16.0	16.2	21.7	22.5
05:00	2.4	.01	.05	3.1	4.5	10.5	12.9	21.2	20.8
06:00	-1.1	-.02	-.11	6.0	5.8	18.0	15.3	21.6	18.1
07:00	-4.1	-.05	-.32	6.6	8.8	19.2	18.7	22.1	19.3
08:00	2.3	.03	.06	10.5	10.4	18.7	17.7	22.6	22.8
09:00	4.3	.01	-.03	6.2 >	7.3 >	18.8	20.4	22.7	22.9
10:00	2.1	.00	.00	7.5	7.6	21.0	18.9	22.9	23.2
11:00	-8.2	-.11	-.43	8.8	7.7	20.8	22.1	23.6	13.5
12:00	-3.0	.08	-.37	7.1	5.9	27.7	30.3	25.0	17.9
13:00	-12.7	.11	-.61	9.5	7.5	26.3	27.7	26.9	15.1
14:00	-6.3	-.06	-.83	12.7	13.6	21.2	21.5	28.5	27.1
15:00	-1.0	.00	-.28	20.9	18.7	16.5	17.0	26.3	25.5
16:00	3.0	-.02	.10	9.0	10.8	14.4	12.2	22.3	22.8
17:00	-1.4	-.07	-.07	6.2	7.6	16.7	14.1	22.2	22.4
18:00	-.4	-.03 >	-.03 >	5.8 >	7.1 >	17.2	16.2	22.8	20.6
19:00	-9.5	-.16	-.50	6.7	6.2	16.2	12.4	23.0	13.5
20:00	3.4	.02	.01	5.2	6.9	20.9	20.0	22.6	22.9
21:00	.1	-.05	-.07	6.4	9.3	15.1	15.9	22.0	22.5
22:00	3.5	.02	.09	3.0	4.3	14.5	14.8	21.5	21.9
23:00	1.8	.06	.02	3.6	2.7	11.3	11.0	20.9	21.2
Avg	-.5	.00	-.13	7.4	8.0	17.4	17.1	22.9	21.1
Max	4.3	.11	.10	20.9	18.7	27.7	30.3	28.5	27.1
Hr. of Max	09	13	16	15	15	12	12	14	14
Min	-12.7	-.16	-.83	3.0	2.7	10.5	10.2	20.9	13.5
Count	24	24	24	24	24	24	24	24	24
Total									