Date Printed: 8/17/2018 06:25

Daily Summary Report

Site: Tower "B" (6500 Area)

8/16/2018

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	22.2	22.4	72.0	72.4	.20	100.0	.00	49	48
01:00	21.5	21.7	70.7	71.0	.20	100.0	.00	47	50
02:00	21.0	21.2	69.8	70.2	.20	100.0	.00	34	43
03:00	20.7	20.9	69.3	69.5	.20	100.0	.00	38	40
04:00	20.5	20.7	68.9	69.2	.20	100.0	.00	50	53
05:00	20.4	20.6	68.7	69.0	.20	100.0	.00	41	42
06:00	20.0	20.2	68.0	68.4	.20	100.0	.00	46	42
07:00	19.8	20.0	67.6	68.0	.20	100.0	.00	41	39
08:00	20.6	20.3	69.0	68.6	-.23	100.0	.00	37	29
09:00	22.0	21.8	71.6	71.2	-.23	92.1	.00	27	33
10:00	24.5	24.3	76.1	75.8	-.20	71.1	.00	267	244
11:00	27.3	27.0	81.1	80.6	-.27	65.1	.00	212	206
12:00	28.4	28.1	83.2	82.6	-.29	64.4	.00	239	228
13:00	29.7	29.5	85.5	85.1	-.26	59.7	.00	226	214
14:00	30.6	30.3	87.0	86.6	-.22	54.3	.00	225	211
15:00	30.8	30.6	87.4	87.1	-.19	52.8	.00	211	199
16:00	30.5	30.4	87.0	86.7	-.18	54.2	.00	209	200
17:00	29.8	29.8	85.7	85.7	.01	59.1	.00	193	200
18:00	25.8	25.8	78.5	78.4	-.02	73.3	.01	244	239
19:00	22.4	22.4	72.2	72.4	.00	98.3	.05	7	354
20:00	21.9	22.1	71.4	71.8	.20	100.0	.00	116	85
21:00	21.6	21.8	70.9	71.2	.20	100.0	.00	164	163
22:00	21.5	21.7	70.7	71.0	.20	100.0	.00	237	220
23:00	21.3	21.4	70.4	70.5	.10	100.0	.00	268	169
Avg	24.0	24.0	75.1	75.1	.01	85.2	.00	4	118
Max	30.8	30.6	87.4	87.1	.20	100.0	.05	268	354
Hr. of Max	15	15	15	15	22	23	19	23	19
Min	19.8	20.0	67.6	68.0	-.29	52.8	.00	7	29
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	47	46	28.7	17.0	1.2	1.4	1.5	1.5	-.8
01:00	45	48	20.9	10.0	1.2	1.0	1.3	1.1	.8
02:00	35	43	16.8	7.7	1.4	2.0	1.4	2.0	-2.4
03:00	43	41	24.1	10.2	1.7	2.2	1.8	2.3	-3.2
04:00	47	51	14.7	10.7	1.7	1.8	1.8	1.8	.2
05:00	42	43	20.0	12.6	1.7	2.2	1.8	2.2	-1.7
06:00	46	42	15.5	8.1	2.5	3.2	2.5	3.2	-1.9
07:00	41	39	15.2	19.4	2.2	2.0	2.2	2.0	.0
08:00	37	30	19.9	16.0	1.9	2.0	2.1	2.1	.4
09:00	28	31	47.9	47.0	.9	.7	1.5	1.0	2.0
10:00	256	239	50.4	48.9	1.8	1.8	2.7	2.3	-.2
11:00	220	212	42.6	36.5	3.4	3.8	4.6	4.6	-.2
12:00	243	231	38.9	31.9	3.8	4.2	4.4	4.6	3.2
13:00	228	216	40.3	30.3	4.4	5.5	5.3	6.2	1.4
14:00	226	213	33.7	28.6	5.1	5.9	6.0	6.6	.3
15:00	215	204	37.7	33.1	4.1	4.9	4.9	5.6	2.3
16:00	210	202	37.1	30.0	3.0	3.6	3.5	4.0	.7
17:00	197	203	32.4	27.0	2.3	3.3	2.7	3.6	2.5
18:00	253	245	32.0	27.6	6.4	8.5	7.2	9.1	.2
19:00	4	352	54.4	50.0	1.4	1.3	1.8	1.6	-1.6
20:00	114	86	44.7	51.8	1.3	.9	1.9	1.4	-1.0
21:00	187	232	53.7	44.6	.5	.3	.7	.4	-.5
22:00	237	225	52.8	42.1	.6	.8	1.1	1.0	5.6
23:00	253	220	52.0	37.0	.2	.2	.4	.3	3.6
Avg	40	40	34.4	28.3	1.0	1.0	2.7	2.9	.4
Max	256	352	54.4	51.8	6.4	8.5	7.2	9.1	5.6
Hr. of Max	10	19	19	20	18	18	18	18	22
Min	4	30	14.7	7.7	.2	.2	.4	.3	-3.2
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	-3.4	-.03	-.09	3.5	3.6	11.4	9.1	23.1	23.4
01:00	-1.9	-.03	-.06	2.7	2.9	11.0	7.6	22.4	22.7
02:00	-6.9	-.08	-.26	2.6	3.6	8.4	5.9	21.8	22.2
03:00	-7.3	-.12	-.29	4.3	4.5	8.2	5.7	21.5	21.8
04:00	-3.6	-.02	-.14	3.6	3.8	8.7	6.9	21.3	21.7
05:00	-6.1	-.09	-.25	3.4	3.9	10.4	6.6	21.2	21.4
06:00	-5.6	-.17	-.35	4.9	4.8	12.8	6.8	20.7	20.9
07:00	-1.9	-.06	-.15	4.7 >	4.6 >	11.4	12.3	20.6	20.8
08:00	-4.6	-.05	-.19	4.2	4.1	16.1	10.6	21.4	21.5
09:00	-3.6	.10	-.05	3.8 >	3.6 >	27.7	29.4	23.4	23.5
10:00	-4.6	-.08	-.33	8.4	7.1	26.0	27.6	26.1	26.2
11:00	-1.4	-.07	-.35	10.6 >	10.8 >	20.6	21.5	27.8	27.9
12:00	-1.5	.03	-.26	10.9 >	12.5 >	23.3	21.8	29.1	29.2
13:00	.7	-.09	-.33	14.9	17.2	22.9	21.3	30.3	30.4
14:00	-1.3	-.19	-.42	15.9	16.5	22.8	21.0	31.0	31.1
15:00	1.2	-.03	-.36	16.5	14.6	24.7	23.1	31.3	31.4
16:00	-1.3	-.15	-.34	9.8	10.7	23.3	22.4	31.1	31.2
17:00	.4	.03	-.16	9.9 >	10.6 >	20.3	18.4	30.5	30.8
18:00	.3	.05	-.11	35.3 >	34.7 >	15.9	13.9	26.4	26.6
19:00	.3	-.09	-.14	5.4	4.8	20.1	21.1	23.1	23.2
20:00	.1	-.04	-.03	4.6	4.3	14.9	18.0	22.7	22.9
21:00	1.1	-.01	.01	3.0 >	3.7 >	11.7	12.2	22.4	22.6
22:00	4.1	.08	-.01	3.1	3.5	13.9	13.9	22.4	22.5
23:00	-.3	.03	.00	1.5	1.5	11.4	9.1	22.1	22.3
Avg	-2.0	-.05	-.19	7.8	8.0	16.6	15.3	24.7	24.9
Max	4.1	.10	.01	35.3	34.7	27.7	29.4	31.3	31.4
Hr. of Max	22	09	21	18	18	09	09	15	15
Min	-7.3	-.19	-.42	1.5	1.5	8.2	5.7	20.6	20.8
Count	24	24	24	24	24	24	24	24	24
Total									