Date Printed: 7/30/2018 20:21

Daily Summary Report

Site: Tower "B" (6500 Area)

7/20/2018

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	15_Precip_mm	16_Precip_In	21_WDir_015m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	MM	INCHES	DEG
00:00	22.3	22.7	72.1	72.8	.39	90.6	820.7	.00	196
01:00	21.7	22.1	71.0	71.7	.39	94.3	820.7	.00	204
02:00	21.0	21.4	69.8	70.5	.37	98.9	820.7	.00	307
03:00	20.8	21.2	69.4	70.1	.40	99.9	820.7	.00	198
04:00	20.4	20.8	68.7	69.4	.39	100.0	820.7	.00	25
05:00	20.0	20.4	67.9	68.6	.38	100.0	820.7	.00	27
06:00	19.7	20.1	67.5	68.2	.36	100.0	820.7	.00	15
07:00	20.5	20.9	68.9	69.6	.36	96.5	820.7	.00	69
08:00	22.5	22.5	72.5	72.6	.00	84.2	820.7	.00	182
09:00	24.1	23.8	75.3	74.9	-.30	78.5	820.7	.00	252
10:00	25.8	25.3	78.4	77.6	-.50	68.7	820.7	.00	225
11:00	26.8	26.3	80.3	79.4	-.50	60.8	820.7	.00	224
12:00	27.9	27.4	82.2	81.4	-.50	56.6	820.7	.00	214
13:00	28.7	28.2	83.7	82.8	-.50	54.5	820.7	.00	222
14:00	29.3	28.8	84.8	83.8	-.50	52.7	820.7	.00	229
15:00	29.6	29.1	85.3	84.4	-.50	53.5	820.7	.00	227
16:00	30.3	29.9	86.5	85.8	-.40	52.0	820.7	.00	226
17:00	30.3	30.1	86.6	86.2	-.20	53.5	820.7	.00	229
18:00	30.0	29.9	86.0	85.8	-.10	54.7	820.7	.00	220
19:00	29.5	29.7	85.0	85.4	.22	56.1	820.7	.00	221
20:00	28.1	28.4	82.6	83.2	.35	65.1	820.7	.00	198
21:00	26.7	27.1	80.1	80.8	.39	72.3	820.7	.00	226
22:00	23.9	24.4	75.0	75.9	.52	92.7	824.2	.48	56
23:00	20.6	21.1	69.1	69.9	.46	100.0	868.8	1.80	56
Avg	25.0	25.1	77.0	77.1	.04	76.5	822.9	.10	221
Max	30.3	30.1	86.6	86.2	.52	100.0	868.8	1.80	307
Hr. of Max	17	17	17	17	22	23	23	23	02
Min	19.7	20.1	67.5	68.2	-.50	52.0	820.7	.00	15
Count	24	24	24	24	24	24	24	24	24
Total									

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	22_WDir_030m	23_VWDir_015m	24_VWDir_030m	25_Sigma_015m	26_Sigma_030m	27_RWSpd_015m	28_RWSpd_030m	29_WSpd_015m	30_WSpd_030m
Hour	DEG	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	207	209	227	55.7	55.8	.4	.7	.9	1.1
01:00	214	134	231	72.2	47.3	.1	.5	.5	.8
02:00	138	315	251	48.6	36.5	.2	.3	.6	.9
03:00	202	206	222	54.7	44.3	.5	.9	.8	1.1
04:00	89	51	90	54.4	36.3	.1	.4	.4	.5
05:00	51	26	52	35.8	17.1	.7	.9	.7	.9
06:00	44	9	54	38.1	53.5	.3	.5	.6	.6
07:00	71	62	72	30.4	34.5	.6	.7	.8	1.0
08:00	185	184	186	62.4	59.9	.5	.6	1.1	1.0
09:00	238	246	235	40.5	30.3	2.0	2.4	2.4	2.6
10:00	219	229	219	41.2	31.6	2.8	3.7	3.5	4.3
11:00	212	225	213	46.6	40.7	3.2	3.8	4.3	4.8
12:00	202	217	206	39.5	29.8	4.6	6.0	5.9	6.9
13:00	213	222	213	35.5	26.2	5.2	6.8	6.0	7.3
14:00	218	230	219	32.9	25.3	5.7	7.3	6.5	7.9
15:00	215	233	219	35.5	28.7	5.0	6.2	6.0	7.1
16:00	213	227	215	34.2	31.6	5.4	6.6	6.3	7.5
17:00	220	231	222	29.3	26.3	6.4	7.8	7.1	8.5
18:00	210	221	211	31.3	24.2	5.8	7.9	6.7	8.5
19:00	210	224	212	35.2	25.7	4.3	5.9	4.8	6.4
20:00	206	203	207	29.2	18.8	2.5	4.2	2.8	4.4
21:00	219	227	222	43.6	24.4	1.1	2.5	1.4	2.9
22:00	30	47	30	56.1	55.5	2.6	3.2	4.5	5.2
23:00	60	58	57	57.0	48.4	5.0	6.6	8.6	10.4
Avg	196	221	221	43.3	35.5	.7	.7	3.5	4.3
Max	238	315	251	72.2	59.9	6.4	7.9	8.6	10.4
Hr. of Max	09	02	02	01	08	17	18	23	23
Min	30	9	30	29.2	17.1	.1	.3	.4	.5
Count	24	24	24	24	24	24	24	24	24
Total									

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	31_WSpdms_15m	32_WSpdms_30m	33_WElev_015m	35_VSSpd_015m	42_PkWsH_015m	43_PkWsH_030m	44_SigPhi_015m	46_SonicTemp_015m	47_SonicTemp_030m
Hour	MPH	MPH	DEG	MPH	MPH	MPH	DEG	DEGC	DEGC
00:00	.4	.5	2.8	.02	2.7	4.7	12.0	23.2	-22.5
01:00	.2	.4	3.3	.03	1.8	2.2	10.1	22.6	-25.0
02:00	.2	.4	2.7	.03	2.4	2.6	9.2	21.9	-23.4
03:00	.3	.5	3.0	.04	2.1	2.9	10.1	21.7	-25.4
04:00	.1	.2	1.6	.01	1.6	1.4	9.8	21.3	-25.9
05:00	.3	.4	.4	.00	2.3	2.4	14.1	20.9	-22.1
06:00	.2	.3	1.0	.02	1.7	2.2	10.6	20.6	-22.4
07:00	.4	.4	1.3	.03	3.5	4.3	17.1	21.4	-21.4
08:00	.5	.4	3.3	.04	2.9	3.0	26.3	23.5	-22.9
09:00	1.1	1.2	2.5	.09	7.9 >	8.0 >	24.0	25.0	-20.0
10:00	1.5	1.9	-3.9	-.32	8.9	9.5	20.3	26.5	-16.9
11:00	1.9	2.2	.6	-.10	11.2	11.5	22.5	27.4	-16.4
12:00	2.6	3.1	-1.7	-.37	16.0	17.8	21.9	28.4	-15.0
13:00	2.7	3.3	-1.4	-.41	17.2	19.4	20.1	29.1	-13.7
14:00	2.9	3.5	.5	-.22	18.1	17.7	20.5	29.8	-13.8
15:00	2.7	3.2	.7	-.14	16.8	18.1	21.3	30.1	-13.6
16:00	2.8	3.3	.1	-.24	16.1	20.2	23.5	30.8	-13.0
17:00	3.1	3.8	1.3	-.11	18.7	19.0	19.8	30.9	-12.1
18:00	3.0	3.8	-.6	-.39	18.0	19.3	21.3	30.6	-12.1
19:00	2.2	2.8	.7	-.15	12.4	14.9	21.9	30.2	-12.9
20:00	1.3	2.0	1.2	-.09	8.6	10.0	18.2	28.9	-15.2
21:00	.6	1.3	2.8	.02	6.4 >	9.7 >	20.6	27.6	-18.9
22:00	2.0	2.3	2.0	.06	13.6	18.7	13.4	24.9	-21.5
23:00	3.9	4.6	-1.3	-.37	27.2	33.1	17.9	21.6	-21.7
Avg	1.5	1.9	1.0	-.11	9.9	11.4	17.8	25.8	-18.7
Max	3.9	4.6	3.3	.09	27.2	33.1	26.3	30.9	-12.1
Hr. of Max	23	23	08	09	23	23	08	17	18
Min	.1	.2	-3.9	-.41	1.6	1.4	9.2	20.6	-25.9
Count	24	24	24	24	24	24	24	24	24
Total									