Date Printed: 7/30/2018 20:15

Daily Summary Report

Site: Tower "B" (6500 Area)

7/11/2018

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	23.0	23.1	73.4	73.6	.11	99.8	812.5	.00	1
01:00	22.7	22.8	72.9	73.1	.11	100.0	812.5	.00	21
02:00	22.3	22.3	72.1	72.2	.09	100.0	812.5	.00	36
03:00	22.0	22.0	71.5	71.6	.07	100.0	812.5	.00	6
04:00	22.0	22.1	71.6	71.7	.06	100.0	812.5	.00	31
05:00	21.9	21.9	71.4	71.4	.05	100.0	812.5	.00	27
06:00	21.7	21.7	71.1	71.1	.03	100.0	812.5	.00	2
07:00	22.4	22.4	72.2	72.3	.06	98.7	812.5	.00	44
08:00	23.9	24.1	75.0	75.4	.18	87.8	812.5	.00	245
09:00	25.9	25.6	78.6	78.0	-.30	75.6	812.5	.00	299
10:00	27.3	26.8	81.1	80.2	-.50	70.5	812.5	.00	91
11:00	28.5	28.0	83.3	82.4	-.50	64.2	812.5	.00	108
12:00	29.5	29.0	85.0	84.2	-.50	60.9	812.5	.00	282
13:00	29.9	29.4	85.8	85.0	-.50	58.0	812.5	.00	184
14:00	30.5	30.0	87.0	86.0	-.50	52.5	812.5	.00	245
15:00	30.7	30.2	87.3	86.4	-.50	50.2	812.5	.00	327
16:00	30.7	30.2	87.2	86.4	-.50	53.6	812.5	.00	357
17:00	30.4	30.0	86.7	86.1	-.33	53.1	812.5	.00	331
18:00	28.8	28.4	83.8	83.2	-.34	58.2	812.5	.00	42
19:00	27.4	27.3	81.4	81.1	-.15	67.3	812.5	.00	77
20:00	26.4	26.4	79.5	79.5	.00	75.1	812.5	.00	36
21:00	24.7	24.8	76.4	76.7	.13	88.7	812.5	.00	20
22:00	23.7	23.8	74.6	74.8	.14	95.8	812.5	.00	37
23:00	23.1	23.2	73.5	73.7	.12	99.6	812.5	.00	31
Avg	25.8	25.6	78.4	78.2	-.14	79.6	812.5	.00	16
Max	30.7	30.2	87.3	86.4	.18	100.0	812.5	.00	357
Hr. of Max	16	16	15	16	08	06	23	23	16
Min	21.7	21.7	71.1	71.1	-.50	50.2	812.5	.00	1
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	105	344	110	53.1	43.5	.2	.2	.5	.7
01:00	202	346	202	70.6	54.3	.0	.3	.3	.5
02:00	47	33	48	32.8	22.3	.8	1.0	.9	1.0
03:00	67	25	51	48.8	35.9	.5	.7	.7	.8
04:00	115	59	105	65.1	49.6	.1	.4	.4	.5
05:00	119	46	108	56.2	38.2	.2	.2	.5	.6
06:00	166	21	173	67.5	50.6	.1	.2	.5	.6
07:00	60	31	51	40.5	24.8	.6	.7	.9	.9
08:00	218	241	219	56.5	55.1	.6	.5	1.1	.8
09:00	298	304	308	43.3	49.2	.9	.6	1.7	1.5
10:00	88	85	82	55.8	53.4	.9	1.0	1.8	1.8
11:00	104	102	96	63.0	53.4	1.1	1.3	2.7	2.5
12:00	263	277	261	69.4	58.1	.7	.5	2.9	2.9
13:00	175	193	189	47.7	38.8	1.6	2.0	2.5	2.7
14:00	241	248	245	52.9	50.7	2.0	2.2	3.2	3.5
15:00	325	326	323	35.7	34.2	2.2	2.2	3.0	2.9
16:00	354	358	355	20.4	17.4	3.1	3.2	3.4	3.4
17:00	330	339	340	34.5	33.7	3.8	4.3	5.1	5.7
18:00	38	39	35	23.3	17.0	4.8	6.1	5.3	6.5
19:00	65	76	65	24.9	21.6	2.7	3.4	3.1	3.7
20:00	46	44	50	41.6	27.7	1.6	2.2	2.2	2.5
21:00	36	23	38	31.5	18.4	1.0	1.4	1.3	1.5
22:00	45	39	46	25.6	15.2	1.7	2.5	1.8	2.6
23:00	72	28	63	47.4	36.2	.5	.9	1.0	1.1
Avg	69	63	63	46.2	37.5	.3	.3	2.0	2.1
Max	354	358	355	70.6	58.1	4.8	6.1	5.3	6.5
Hr. of Max	16	16	16	01	12	18	18	18	18
Min	36	21	35	20.4	15.2	.0	.2	.3	.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	.2	.3	2.4	.04	2.5	3.0	9.9	24.1	-21.8
01:00	.1	.2	3.4	.03	1.4	1.8	10.3	23.8	-23.7
02:00	.4	.5	6.5	.12	2.4	2.2	14.5	23.3	-20.9
03:00	.3	.3	2.1	.04	2.5	2.1	10.9	23.0	-21.5
04:00	.1	.2	2.6	.03	1.6	2.0	9.6	23.1	-22.7
05:00	.2	.3	1.1	.01	1.4	1.6	9.9	22.9	-23.8
06:00	.2	.3	.8	.01	1.7	2.1	9.6	22.7	-22.8
07:00	.4	.4	1.8	.04	2.7	2.5	15.2	23.4	-19.9
08:00	.5	.4	1.9	.07	3.0	2.3	26.4	25.1	-19.0
09:00	.7	.7	.0	.02	4.2 >	4.4 >	25.1	27.0	-16.3
10:00	.8	.8	-4.2	-.13	5.0	5.7	27.4	28.2	-13.8
11:00	1.2	1.1	1.1	.00	7.0	7.3	24.0	29.4	-14.0
12:00	1.3	1.3	4.4	.25	7.4	7.4	24.7	30.4	-12.9
13:00	1.1	1.2	-1.1	-.07	7.9	8.3	23.5	30.6	-11.8
14:00	1.4	1.6	4.3	.20	7.7	10.0	21.6	31.2	-11.6
15:00	1.3	1.3	7.4	.36	8.4 >	7.2 >	22.3	31.4	-11.6
16:00	1.5	1.5	-1.4	-.13	7.4	7.5	15.8	31.5	-8.5
17:00	2.3	2.5	3.0	.14	16.4 >	18.5 >	17.4	31.0	-11.0
18:00	2.4	2.9	-.7	-.24	12.8 >	14.4 >	16.0	29.4	-10.7
19:00	1.4	1.7	.6	-.02	6.6	7.3	14.3	28.3	-12.6
20:00	1.0	1.1	8.1	.16	8.0 >	7.9 >	17.1	27.4	-16.3
21:00	.6	.7	5.7	.14	2.6	2.9	14.1	25.8	-17.1
22:00	.8	1.2	4.5	.07	5.7 >	6.1 >	17.6	24.8	-18.5
23:00	.4	.5	3.0	.04	3.4	4.0	12.9	24.2	-18.5
Avg	.9	1.0	2.4	.05	5.4	5.8	17.1	26.8	-16.7
Max	2.4	2.9	8.1	.36	16.4	18.5	27.4	31.5	-8.5
Hr. of Max	18	18	20	15	17	17	10	16	16
Min	.1	.2	-4.2	-.24	1.4	1.6	9.6	22.7	-23.8
Count	24	24	24	24	24	24	24	24	24
Total									