Date Printed: 7/30/2018 20:17

Daily Summary Report

Site: Tower "B" (6500 Area)

7/13/2018

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	22.6	22.9	72.7	73.2	.30	82.1	812.5	.00	48
01:00	21.6	21.9	70.9	71.4	.30	88.8	812.5	.00	60
02:00	20.8	21.1	69.5	70.0	.30	93.3	812.5	.00	35
03:00	20.2	20.5	68.4	68.9	.30	96.9	812.5	.00	38
04:00	19.9	20.3	67.8	68.6	.40	99.6	812.5	.00	43
05:00	19.6	19.9	67.3	67.8	.30	99.9	812.5	.00	27
06:00	19.5	19.7	67.1	67.5	.20	99.9	812.5	.00	42
07:00	20.3	20.2	68.5	68.4	-.10	94.9	812.5	.00	31
08:00	22.6	22.5	72.6	72.6	-.10	78.0	812.5	.00	57
09:00	24.8	24.4	76.7	75.9	-.42	66.6	812.5	.00	72
10:00	26.3	25.9	79.4	78.4	-.40	61.4	812.5	.00	11
11:00	27.6	27.2	81.6	81.0	-.40	62.4	812.5	.00	251
12:00	28.6	28.2	83.6	82.8	-.40	60.5	812.5	.00	276
13:00	29.7	29.3	85.5	84.7	-.43	53.1	812.5	.00	224
14:00	30.5	29.9	86.9	85.8	-.60	46.9	812.5	.00	278
15:00	31.0	30.5	87.8	86.9	-.50	43.2	812.5	.00	303
16:00	31.4	30.9	88.5	87.6	-.50	40.1	812.5	.00	316
17:00	31.4	31.1	88.6	88.0	-.30	42.4	812.5	.00	301
18:00	31.3	31.1	88.4	88.0	-.20	44.3	812.5	.00	320
19:00	30.5	30.3	86.9	86.5	-.18	50.6	812.5	.00	129
20:00	27.8	28.1	82.0 >	82.5 >	.31 >	71.6	812.5 >	.00	48
21:00	25.3	25.7	77.5	78.2	.38	88.4	812.5	.00	21
22:00	24.1	24.4	75.3	75.9	.32	92.8	812.5	.00	26
23:00	23.5	23.8	74.3	74.8	.31	95.2	812.5	.00	29
Avg	25.5	25.4	77.8	77.7	-.05	73.0	812.5	.00	15
Max	31.4	31.1	88.6	88.0	.40	99.9	812.5	.00	320
Hr. of Max	17	18	17	18	04	06	23	23	18
Min	19.5	19.7	67.1	67.5	-.60	40.1	812.5	.00	11
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	40	48	40	26.6	12.2	1.1	1.8	1.1	1.8
01:00	68	71	69	41.2	24.5	.3	.7	.5	.8
02:00	59	39	53	39.7	43.2	.7	.9	.9	1.0
03:00	44	37	45	28.7	15.9	.9	1.3	1.0	1.4
04:00	62	35	61	37.7	14.1	.5	1.1	.6	1.2
05:00	45	28	45	36.8	13.8	.6	1.2	.7	1.3
06:00	38	37	44	41.5	20.5	.6	.9	.7	1.0
07:00	35	32	40	50.7	26.7	.7	.9	.9	1.0
08:00	47	53	46	20.1	18.5	2.2	2.6	2.4	2.7
09:00	67	73	64	32.9	23.6	2.3	2.7	2.6	2.9
10:00	13	10	17	52.0	44.9	1.3	1.4	2.2	2.0
11:00	238	252	240	44.2	38.9	2.2	2.3	3.2	3.2
12:00	249	274	256	58.4	51.2	2.0	2.0	3.3	3.3
13:00	216	223	214	51.7	42.6	2.5	3.0	3.7	3.9
14:00	258	271	256	52.0	46.7	3.1	3.7	4.1	4.5
15:00	298	305	301	37.7	32.5	3.2	3.5	4.2	4.3
16:00	313	317	314	34.5	34.9	3.1	3.3	3.8	4.0
17:00	298	297	292	38.0	32.2	2.2	2.4	2.9	3.0
18:00	319	319	319	54.4	56.9	1.5	1.2	2.0	1.8
19:00	119	122	110	28.6	23.2	1.6	1.4	1.7	1.5
20:00	64	53	65	25.7	23.7	.9	1.0	1.2	1.1
21:00	55	23	53	20.1	14.8	.9	1.1	.9	1.1
22:00	63	37	68	34.8	24.3	.9	1.2	1.2	1.5
23:00	59	32	53	45.9	28.3	.9	1.2	1.0	1.3
Avg	31	43	43	38.9	29.5	.9	.9	2.0	2.2
Max	319	319	319	58.4	56.9	3.2	3.7	4.2	4.5
Hr. of Max	18	18	18	12	18	15	14	15	14
Min	13	10	17	20.1	12.2	.3	.7	.5	.8
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	.5	.8	.2	-.01	2.3	3.6	11.1	23.4	-18.7
01:00	.2	.4	4.4	.05	1.4	2.1	9.5	22.4	-20.4
02:00	.4	.4	1.7	.02	3.0	2.5	10.2	21.6	-21.7
03:00	.5	.6	.2	.00	2.4	3.1	12.5	21.0	-21.1
04:00	.3	.5	3.1	.03	2.0	2.6	13.3	20.7	-21.8
05:00	.3	.6	2.7	.03	2.3	2.5	15.1	20.4	-21.9
06:00	.3	.4	5.9	.07	3.0 >	2.6 >	14.9	20.3	-23.3
07:00	.4	.5	4.1	.06	3.3	2.7	16.1	21.1	-22.7
08:00	1.1	1.2	1.9	.01	6.3 >	6.8 >	18.1	23.3	-21.3
09:00	1.1	1.3	2.7	.06	6.3 >	6.1 >	21.8	25.4	-19.3
10:00	1.0	.9	5.5	.17	5.3	5.4	29.2	27.1	-15.6
11:00	1.4	1.5	1.9	.13	8.8 >	9.5 >	23.9	28.4	-14.6
12:00	1.5	1.5	5.2	.17	10.3	9.3	25.5	29.5	-13.7
13:00	1.6	1.8	-3.7	-.34	10.9	12.1	23.3	30.3	-12.0
14:00	1.8	2.0	-1.2	-.13	10.4 >	10.3 >	22.0	30.9	-10.7
15:00	1.9	1.9	2.5	.20	9.4	9.9	21.0	31.3	-11.2
16:00	1.7	1.8	4.8	.26	9.9	9.0	21.4	31.7	-11.1
17:00	1.3	1.4	3.7	.18	9.7	9.9	21.8	31.8	-9.8
18:00	.9	.8	6.6	.25	5.1	6.0	24.8	31.9	-9.1
19:00	.8	.7	6.5	.12	4.0	4.6	16.9	31.3	-12.7
20:00	.5 >	.5 >	8.3	.19 >	2.8 >	3.0 >	18.2	28.9	-13.3
21:00	.4	.5	1.3	.02	2.5	2.4	13.5	26.5	-14.2
22:00	.6	.6	1.4	.03	6.8	8.7	14.2	25.2	-17.4
23:00	.5	.6	4.1	.07	2.9	3.2	13.3	24.6	-18.3
Avg	.9	1.0	3.1	.07	5.5	5.7	18.0	26.2	-16.5
Max	1.9	2.0	8.3	.26	10.9	12.1	29.2	31.9	-9.1
Hr. of Max	15	14	20	16	13	13	10	18	18
Min	.2	.4	-3.7	-.34	1.4	2.1	9.5	20.3	-23.3
Count	24	24	24	24	24	24	24	24	24
Total									