Date Printed: 7/30/2018 20:25

Daily Summary Report

Site: Tower "B" (6500 Area)

7/29/2018

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	19.4	19.6	66.8	67.2	.22	95.7	933.2	.00	27
01:00	19.1	19.3	66.4	66.8	.21	96.6	933.2	.00	35
02:00	18.9	19.1	66.0	66.3	.20	96.8	933.2	.00	29
03:00	18.8	19.0	65.9	66.3	.19	96.1	933.2	.00	39
04:00	19.0	19.2	66.1	66.5	.20	94.3	933.2	.00	44
05:00	18.6	18.8	65.5	65.8	.20	96.3	933.2	.00	39
06:00	17.9	18.1	64.2	64.6	.20	99.8	933.2	.00	39
07:00	18.3	18.5	65.0	65.4	.19	97.1	933.2	.00	47
08:00	20.9	21.0	69.6	69.7	.06	77.4	933.2	.00	50
09:00	22.9	22.7	73.2	72.8	-.19	64.1	933.2	.00	59
10:00	24.0	23.5	75.3	74.4	-.50	59.2	933.2	.00	56
11:00	25.2	24.7	77.4	76.5	-.50	57.0	933.2	.00	62
12:00	26.4	25.9	79.5	78.6	-.50	55.0	933.2	.00	85
13:00	27.6	27.1	81.6	80.8	-.50	50.8	933.2	.00	116
14:00	28.4	27.9	83.2	82.2	-.50	47.8	933.2	.00	211
15:00	28.8	28.3	83.9	83.0	-.50	44.9	933.2	.00	249
16:00	29.4	28.9	84.9	84.0	-.50	43.5	933.2	.00	179
17:00	29.4	29.1	85.0	84.4	-.30	45.8	933.2	.00	294
18:00	29.2	29.0	84.5	84.2	-.19	45.7	933.2	.00	293
19:00									
20:00	25.3 P	25.7 P	77.5 P	78.2 P	.40 P	73.4 P	933.2 P	.00 P	30 P
21:00	23.7	24.1	74.7	75.5	.44	84.3	933.2	.00	24
22:00	23.3	23.7	73.9	74.7	.47	87.3	933.2	.00	28
23:00	22.7	23.1	72.8	73.6	.45	90.4	933.2	.00	34
Avg	23.4	23.3	74.0	74.0	-.03	73.9	933.2	.00	40
Max	29.4	29.1	85.0	84.4	.47	99.8	933.2	.00	294
Hr. of Max	17	17	17	17	22	06	23	23	17
Min	17.9	18.1	64.2	64.6	-.50	43.5	933.2	.00	24
Count	23	23	23	23	23	23	23	23	23
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	50	29	51	19.8	12.1	1.1	1.5	1.1	1.5
01:00	47	39	47	29.6	13.2	1.0	1.7	1.1	1.8
02:00	46	34	42	18.2	19.3	1.2	1.8	1.3	1.9
03:00	44	39	44	24.3	11.6	1.4	2.3	1.4	2.4
04:00	47	44	48	11.6	8.9	2.6	3.9	2.7	4.0
05:00	49	39	51	16.1	11.0	1.7	2.8	1.8	2.8
06:00	44	40	43	17.9	8.9	1.4	3.0	1.5	3.0
07:00	40	44	40	40.4	16.7	1.5	3.0	1.7	3.1
08:00	53	60	58	33.6	19.9	2.1	3.0	2.4	3.2
09:00	55	60	55	22.9	17.8	5.5	7.0	5.9	7.3
10:00	50	56	50	27.8	20.6	4.0	5.0	4.4	5.2
11:00	57	63	56	27.4	20.8	4.3	5.2	4.8	5.5
12:00	79	85	78	49.7	47.0	2.9	3.2	3.9	4.2
13:00	115	110	108	53.5	45.9	2.4	2.5	3.4	3.4
14:00	201	214	206	44.3	40.8	2.0	2.5	3.7	3.8
15:00	232	244	237	48.5	40.5	2.0	2.6	3.4	3.7
16:00	168	185	182	50.4	52.5	1.5	1.7	3.2	3.1
17:00	288	286	281	45.4	47.3	2.5	2.6	3.2	3.3
18:00	291	294	292	23.6	21.7	2.7	2.8	2.9	2.9
19:00									
20:00	68 P	27 P	62 P	50.6 P	24.0 P	.7 P	1.0 P	.9 P	1.2 P
21:00	68	23	61	28.5	20.6	.8	1.0	.9	1.1
22:00	51	31	49	21.8	17.2	1.5	2.1	1.6	2.2
23:00	53	35	51	31.3	17.9	1.1	1.5	1.2	1.6
Avg	56	50	50	32.1	24.2	2.8	2.8	2.5	3.1
Max	291	294	292	53.5	52.5	5.5	7.0	5.9	7.3
Hr. of Max	18	18	18	13	16	09	09	09	09
Min	40	23	40	11.6	8.9	.7	1.0	.9	1.1
Count	23	23	23	23	23	23	23	23	23
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	.7	4.8	.07	2.6	2.8	15.2	20.1	-22.4
01:00	.5	.8	3.8	.06	2.6	3.2	14.8	19.8	-22.6
02:00	.6	.8	2.2	.02	3.6	4.0	12.7	19.6	-22.7
03:00	.6	1.1	1.0	-.01	3.2	4.4	12.6	19.5	-22.7
04:00	1.2	1.8	-2.2	-.14	4.7	6.5	8.3	19.7	-22.2
05:00	.8	1.3	.4	-.02	4.1	6.2	10.6	19.3	-22.3
06:00	.7	1.3	1.0	-.01	3.9 >	5.2 >	11.7	18.6	-23.1
07:00	.7	1.4	3.4	.03	4.0	5.6	15.2	19.0	-23.7
08:00	1.1	1.4	4.5	.07	8.3	9.1	17.4	21.5	-22.3
09:00	2.6	3.3	-.3	-.29	13.6	14.5	16.9	23.2	-18.1
10:00	2.0	2.3	-.4	-.17	9.5	10.1	17.7	24.3	-17.2
11:00	2.2	2.4	-1.1	-.21	13.1 >	12.2 >	17.7	25.5	-17.4
12:00	1.7	1.9	.9	-.11	9.3 >	10.7 >	24.2	26.7	-16.4
13:00	1.5	1.5	-2.5	-.04	7.7	7.6	24.3	27.8	-13.6
14:00	1.7	1.7	2.4	.06	9.6 >	10.9 >	25.7	28.7	-14.7
15:00	1.5	1.7	2.7	.13	8.2 >	8.8 >	24.1	29.0	-13.6
16:00	1.5	1.4	1.7	-.04	11.1	10.0	23.9	29.6	-14.3
17:00	1.4	1.5	8.3	.40	7.7	8.1	21.3	29.8	-13.1
18:00	1.3	1.3	2.2	.08	7.1 >	8.1 >	15.0	29.5	-11.2
19:00									
20:00	.4 P	.5 P	5.1 P	.07 P	2.5 P	2.6 P	14.3 P	26.2 P	-14.7 P
21:00	.4	.5	3.2	.06	2.7	2.9	13.5	24.6	-17.2
22:00	.7	1.0	1.8	.00	5.4	5.3	14.2	24.2	-18.2
23:00	.5	.7	1.7	.00	3.4	3.5	14.5	23.6	-18.8
Avg	1.1	1.4	1.9	.00	6.4	7.1	16.8	23.9	-18.4
Max	2.6	3.3	8.3	.40	13.6	14.5	25.7	29.8	-11.2
Hr. of Max	09	09	17	17	09	09	14	17	18
Min	.4	.5	-2.5	-.29	2.5	2.6	8.3	18.6	-23.7
Count	23	23	23	23	23	23	23	23	23
Total									