Date Printed: 7/30/2018 20:20

Daily Summary Report

Site: Tower "B" (6500 Area)

7/18/2018

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	22.5	22.5	72.5	72.5	-.02	100.0	820.7	.00	353
01:00	22.4	22.3	72.2	72.1	-.05	100.0	820.7	.00	79
02:00	21.9	21.8	71.4	71.3	-.08	100.0	820.7	.00	44
03:00	21.5	21.4	70.7	70.6	-.06	100.0	820.7	.00	40
04:00	21.3	21.3	70.3	70.3	-.04	100.0	820.7	.00	29
05:00	21.0	21.0	69.8	69.8	.02	100.0	820.7	.00	52
06:00	20.4	20.3	68.7	68.6	-.08	100.0	820.7	.00	24
07:00	20.9	21.0	69.7	69.9	.12	99.9	820.7	.00	309
08:00	23.2	23.0	73.7	73.5	-.20	84.5	820.7	.00	70
09:00	25.0	24.7	77.0	76.5	-.30	65.5	820.7	.00	55
10:00	26.2	25.7	79.1	76.5	-.50	58.7	820.7	.00	55
11:00	27.4	26.9	81.3	80.4	-.50	50.2	820.7	.00	52
12:00	28.1	27.6	82.7	82.8	-.50	46.7	820.7	.00	71
13:00	28.8	28.3	83.8	83.0	-.50	41.6	820.7	.00	59
14:00	29.3	28.8	84.7	83.8	-.50	40.1	820.7	.00	52
15:00	29.9	29.4	85.9	85.0	-.50	37.7	820.7	.00	43
16:00	29.9	29.4	85.9	85.0	-.50	38.0	820.7	.00	28
17:00	30.0	29.6	86.0	85.4	-.40	40.5	820.7	.00	66
18:00	29.8	29.7	85.6	85.5	-.10	41.5	820.7	.00	40
19:00	28.8	28.8	83.8	83.8	.00	45.6	820.7	.00	27
20:00	25.9 >	26.4	78.6 >	79.6	.50	64.4 >	820.7 >	.00	45 >
21:00	23.3	23.9	74.0	75.0	.60	80.4	820.7	.00	34
22:00	22.0	22.6	71.6	72.8	.60	86.4	820.7	.00	34
23:00	21.1	21.7	70.0	71.0	.60	89.5	820.7	.00	37
Avg	25.0	24.9	77.0	76.9	-.10	71.3	820.7	.00	42
Max	30.0	29.7	86.0	85.5	.60	100.0	820.7	.00	353
Hr. of Max	17	18	17	18	23	06	23	23	00
Min	20.4	20.3	68.7	68.6	-.50	37.7	820.7	.00	24
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	137	38	83	50.6	56.9	.2	.2	.4	.3
01:00	88	67	52	38.3	42.1	.6	.9	1.2	1.2
02:00	46	44	48	36.5	25.9	1.3	1.5	1.4	1.7
03:00	51	38	51	32.6	17.0	1.1	1.8	1.3	1.8
04:00	48	31	46	52.1	29.5	.8	1.0	.9	1.1
05:00	71	66	64	35.8	18.0	.8	1.4	1.1	1.5
06:00	53	34	49	37.1	33.3	.6	.7	.7	.8
07:00	21	319	51	56.5	57.4	.2	.3	.7	.8
08:00	57	71	59	20.8	17.9	2.8	3.3	2.9	3.5
09:00	48	55	48	19.5	14.9	4.8	6.3	5.0	6.5
10:00	48	55	48	22.6	16.8	5.1	6.5	5.5	6.8
11:00	46	53	46	23.5	17.4	6.5	8.4	7.0	8.8
12:00	60	70	61	29.1	23.6	5.2	6.0	5.7	6.5
13:00	56	58	53	32.8	30.5	4.6	5.6	5.2	6.2
14:00	48	58	51	36.9	31.9	3.7	4.6	4.8	5.5
15:00	41	45	42	46.4	35.6	3.4	4.6	4.8	5.5
16:00	26	31	29	44.5	39.2	3.4	4.0	4.0	4.6
17:00	59	66	58	30.2	25.1	4.5	5.4	5.2	6.1
18:00	38	40	38	28.1	24.0	4.4	5.4	5.0	5.9
19:00	30	25	28	20.7	16.2	3.7	4.8	3.9	4.9
20:00	52 >	50 >	51 >	21.0 >	17.5 >	1.3 >	1.8 >	1.5	1.9
21:00	57	36	58	29.9	15.4	1.1	1.6	1.1	1.6
22:00	45	35	46	25.2	13.5	1.2	2.0	1.3	2.1
23:00	48	39	47	23.4	14.2	1.3	1.8	1.4	1.9
Avg	52	51	51	33.1	26.4	2.3	2.3	3.0	3.6
Max	137	319	83	56.5	57.4	6.5	8.4	7.0	8.8
Hr. of Max	00	07	00	07	07	11	11	11	11
Min	21	25	28	19.5	13.5	.2	.2	.4	.3
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	.1	.1	1.5	.01	1.8 >	1.7 >	7.8	23.7	-24.2
01:00	.5	.5	2.1	.04	4.8	5.3	14.2	23.5	-22.9
02:00	.6	.7	2.7	.04	3.3	4.6	14.6	23.0	-20.9
03:00	.6	.8	1.7	.03	3.3	4.7	13.4	22.6	-21.0
04:00	.4	.5	.9	-.01	2.9	2.8	12.4	22.5	-20.9
05:00	.5	.7	3.8	.08	4.1	3.5	12.8	22.2	-21.7
06:00	.3	.3	3.3	.06	2.2	2.1	11.4	21.5	-23.3
07:00	.3	.4	3.4	.08	2.6	2.9	20.5	22.2	-23.2
08:00	1.3	1.5	1.4	.01	6.1	7.7	15.2	23.9	-18.4
09:00	2.2	2.9	.3	-.19	12.3 >	12.7 >	16.9	25.5	-16.1
10:00	2.5	3.0	.8	-.20	11.0	15.3	17.4	26.5	-14.2
11:00	3.1	3.9	.1	-.27	14.7	16.4	17.0	27.5	-12.8
12:00	2.5	2.9	1.5	-.17	14.4	14.4	19.5	28.2	-13.7
13:00	2.3	2.8	-1.1	-.17	16.0	14.8	19.9	28.7	-11.6
14:00	2.2	2.5	-.9	-.19	14.2	15.9	20.4	29.2	-11.7
15:00	2.1	2.5	1.6	.01	13.7	16.0	20.5	29.8	-12.3
16:00	1.8	2.0	-.7	-.19	10.5	10.7	21.8	29.9	-9.9
17:00	2.3	2.7	2.9	.02	12.5	12.4	18.6	30.1	-13.0
18:00	2.2	2.6	2.1	-.05	12.5 >	14.0 >	17.7	29.9	-10.1
19:00	1.8	2.2	3.1	.01	9.2	10.9	17.9	29.1	-11.6
20:00	.7 >	.9 >	7.0 >	.20 >	4.7 >	5.5 >	16.7	26.4 >	-15.3 >
21:00	.5	.7	1.6	.02	2.4	4.7	10.6	24.1	-17.0
22:00	.6	.9	-1.0	-.03	2.7	4.6	12.6	22.8	-18.7
23:00	.6	.9	1.0	.00	3.5	3.8	12.1	21.9	-20.0
Avg	1.3	1.6	1.6	-.04	7.7	8.6	15.9	25.6	-16.9
Max	3.1	3.9	7.0	.20	16.0	16.4	21.8	30.1	-9.9
Hr. of Max	11	11	20	20	13	11	16	17	16
Min	.1	.1	-1.1	-.27	1.8	1.7	7.8	21.5	-24.2
Count	24	24	24	24	24	24	24	24	24
Total									