Date Printed: 5/3/2018 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

5/2/2018

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	16_Precip_In	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	13.6	15.1	56.5	59.1	1.47	84.0	.00	51	53
01:00	12.9	14.1	55.2	57.4	1.24	90.9	.00	74	58
02:00	12.1	13.2	53.8	55.7	1.04	95.6	.00	43	58
03:00	11.5	12.5	52.8	54.4	.92	98.7	.00	51	56
04:00	10.9	11.8	51.6	53.2	.90	99.6	.00	45	51
05:00	10.6	11.1	51.0	52.0	.58	99.8	.00	56	56
06:00	10.4	10.9	50.7	51.7	.55	99.8	.00	47	56
07:00	10.8	11.1	51.5	52.0	.29	98.8	.00	37	44
08:00	13.6	13.7	56.5	56.6	.07	86.0	.00	53	35
09:00	18.2	18.0	64.8	64.3	-.20	68.2	.00	332	313
10:00	21.3	20.9	70.4	69.6	-.40	53.3	.00	255	241
11:00	23.6	23.1	74.5	73.6	-.50	45.9	.00	241	227
12:00	25.2	24.8	77.2	76.6	-.40	43.2	.00	237	228
13:00	26.3	25.9	79.4	78.5	-.40	41.3	.00	244	231
14:00	26.9	26.5	80.4	79.6	-.40	39.9	.00	240	230
15:00	27.5	27.2	81.4	80.9	-.30	37.4	.00	224	207
16:00	27.8	27.5	82.0	81.6	-.20	35.4	.00	243	236
17:00	27.8	27.9	82.0	82.2	.11	34.7	.00	224	216
18:00	27.7	27.8	81.8	82.0	.11	34.5	.00	215	207
19:00	26.9	27.2	80.4	81.0	.32	36.9	.00	205	207
20:00	22.9	23.9	73.3	75.1	1.00	57.4	.00	26	67
21:00	20.2	21.0	68.4	69.7	.75	72.8	.00	57	58
22:00	18.4	19.4	65.2	67.0	1.01	81.7	.00	57	54
23:00	17.5	19.2	63.6	66.6	1.67	87.9	.00	77	159
Avg	19.4	19.7	66.9	67.5	.38	67.7	.00	32	99
Max	27.8	27.9	82.0	82.2	1.67	99.8	.00	332	313
Hr. of Max	17	17	17	17	23	06	23	09	09
Min	10.4	10.9	50.7	51.7	-.50	34.5	.00	26	35
Count	24	24	24	24	24	24	24	24	24
Total									

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	23_VWDir_015m	24_VWDir_030m	25_Sigma_015m	26_Sigma_030m	27_RWSpd_015m	28_RWSpd_030m	29_WSpd_015m	30_WSpd_030m	33_WElev_015m
Hour	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	46	51	20.9	12.6	1.0	1.6	1.1	1.6	4.1
01:00	59	75	39.1	60.0	.2	.1	.3	.2	3.3
02:00	45	55	18.5	36.1	.8	.8	.9	.9	1.9
03:00	43	43	21.1	13.2	.4	1.0	.5	1.1	3.5
04:00	42	47	22.4	9.0	.8	1.8	.8	1.8	4.1
05:00	52	50	33.0	7.6	.4	1.9	.5	1.9	3.3
06:00	51	15	37.5	30.4	.3	.2	.4	.4	2.4
07:00	46	34	30.0	18.5	.6	.8	.6	.8	1.4
08:00	51	34	25.6	18.4	.8	1.2	.9	1.2	1.2
09:00	301	279	44.3	42.1	.6	.5	1.2	1.2	5.5
10:00	255	242	31.1	32.2	3.3	3.7	3.8	4.1	4.7
11:00	241	227	37.2	30.9	4.3	5.0	5.0	5.7	2.8
12:00	241	232	31.8	27.1	5.7	7.1	6.5	7.9	1.9
13:00	247	236	32.4	28.3	5.5	6.9	6.4	7.8	1.4
14:00	239	230	34.6	28.4	5.3	6.8	6.2	7.5	.9
15:00	227	214	42.9	40.9	4.4	5.1	5.5	6.2	1.0
16:00	249	240	38.6	34.0	5.1	6.0	6.0	6.8	2.1
17:00	230	221	32.8	30.8	4.6	5.5	5.4	6.3	.2
18:00	217	207	37.7	27.5	3.6	4.8	4.3	5.3	2.8
19:00	214	212	31.1	22.3	1.8	2.9	2.1	3.1	2.5
20:00	26	52	41.6	43.1	.4	.3	.4	.4	3.4
21:00	39	59	30.0	11.4	.4	.6	.4	.6	2.7
22:00	46	48	31.6	21.7	.4	.9	.5	.9	.0
23:00	62	332	36.8	44.5	.0	.1	.2	.1	3.8
Avg	299	299	32.6	28.0	.2	.2	2.5	3.1	2.5
Max	301	332	44.3	60.0	5.7	7.1	6.5	7.9	5.5
Hr. of Max	09	23	09	01	12	12	12	12	09
Min	26	15	18.5	7.6	.0	.1	.2	.1	.0
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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	34_WElev_030m	35_VSSpd_015m	36_VSSpd_030m	42_PkWsH_015m	43_PkWsH_030m	44_SigPhi_015m	45_SigPhi_030m	46_SonicTemp_015m	47_SonicTemp_030m
Hour	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	.2	.07	.01	3.4	3.8	7.7	7.7	13.6	15.2
01:00	-.6	.02	.01	1.9 >	2.3 >	9.9	14.8	12.9	14.2
02:00	-.7	.02	-.01	2.5	2.3	7.9	7.5	12.1	13.3
03:00	-.1	.01	-.01	2.2	3.0	8.8	5.2	11.5	12.6
04:00	-1.0	.04	-.04	3.3	4.8	9.5	5.4	10.9	11.9
05:00	-2.3	.02	-.09	3.3	4.3	10.0	4.3	10.6	11.2
06:00	-.8	.02	.00	2.1	1.8	7.8	7.5	10.4	11.0
07:00	-1.5	-.01	-.05	3.2	3.3	13.3	10.1	10.8	11.2
08:00	-5.7	.02	-.11	2.6	2.6	18.1	12.6	13.6	13.8
09:00	.9	.12	.00	5.2	5.7	27.3	28.6	17.9	18.1
10:00	1.6	.23	-.04	10.7	12.2	20.3	20.8	20.9	21.0
11:00	1.4	.09	-.15	13.1	13.4	22.1	21.2	23.2	23.2
12:00	-1.2	.00	-.37	17.3	20.2	20.3	16.7	24.8	24.9
13:00	.0	-.13	-.35	15.9	18.1	20.1	17.7	25.9	26.0
14:00	-1.6	-.02	-.44	16.6	16.9	19.9	17.9	26.5	26.6
15:00	-.6	-.10	-.40	16.7	15.6	21.7	20.1	27.1	27.3
16:00	-.4	.02	-.22	14.0	17.7	19.2	19.2	27.5	27.6
17:00	-.6	-.15	-.32	14.5	14.4	20.6	19.5	27.8	28.0
18:00	.9	-.06	-.25	14.9	13.7	23.3	20.3	27.7	27.9
19:00	2.0	.00	-.12	7.4 >	9.5 >	20.0	18.8	26.9	27.3
20:00	.8	.01	.00	1.6	1.1	13.4	12.6	22.9	24.0
21:00	.3	.01	.00	1.7	1.4	9.5	8.7	20.2	21.1
22:00	-.4	-.01	-.02	2.2 >	2.5 >	9.4	11.9	18.4	19.5
23:00	1.5	.01	.00	.9 >	.7 >	10.8	12.4	17.5	19.3
Avg	-.3	.01	-.12	7.4	8.0	15.5	14.2	19.2	19.8
Max	2.0	.23	.01	17.3	20.2	27.3	28.6	27.8	28.0
Hr. of Max	19	10	01	12	12	09	09	17	17
Min	-5.7	-.15	-.44	.9	.7	7.7	4.3	10.4	11.0
Count	24	24	24	24	24	24	24	24	24
Total									