Date Printed: 6/17/2018 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

6/16/2018

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	20.1	20.6	68.2	69.0	.50	85.6	.00	45	48
01:00	19.4	19.8	66.9	67.6	.40	88.8	.00	33	60
02:00	18.8	19.2	65.8	66.6	.40	92.5	.00	41	65
03:00	18.4	18.7	65.1	65.5	.30	96.7	.00	46	61
04:00	18.0	18.3	64.4	65.0	.30	99.5	.00	33	51
05:00	17.7	18.0	63.9	64.5	.30	99.8	.00	43	48
06:00	17.6	18.0	63.7	64.5	.40	99.7	.00	37	55
07:00	19.0	19.5	66.2 >	67.1 >	.50 >	88.2	.00	49	43
08:00	22.1	22.1	71.8	71.8	.00	73.9	.00	65	50
09:00	25.0	24.7	76.9	76.5	-.30	62.6	.00	62	55
10:00	26.9	26.4	80.4	79.5	-.50	56.8	.00	59	55
11:00	28.7	28.2	83.6	82.8	-.50	48.7	.00	76	71
12:00	30.0	29.5	86.0	85.1	-.50	45.9	.00	58	62
13:00	31.0	30.5	87.8	86.9	-.50	40.0	.00	69	72
14:00	31.8	31.3	89.3	88.2	-.50	35.5	.00	76	72
15:00	32.6	32.1	90.6	89.9	-.42	32.7	.00	78	76
16:00	33.1	32.5	91.6	90.4	-.66	28.4	.00	97	87
17:00	33.2	32.5	91.8	90.6	-.65	28.2	.00	88	85
18:00	32.7	32.3	90.9	90.2	-.41	31.1	.00	342	352
19:00	31.0	31.1	87.9	88.1	.11	39.9	.00	4	14
20:00	27.8	28.2	82.0	82.7	.39	57.9	.00	33	76
21:00	24.9	25.4	76.9	77.7	.45	71.1	.00	26	60
22:00	23.2	23.7	73.8	74.6	.44	76.0	.00	29	68
23:00	22.3	22.7	72.1	72.9	.43	79.3	.00	33	75
Avg	25.2	25.2	77.4	77.4	.00	65.0	.00	49	59
Max	33.2	32.5	91.8	90.6	.50	99.8	.00	342	352
Hr. of Max	17	17	17	17	07	05	23	18	18
Min	17.6	18.0	63.7	64.5	-.66	28.2	.00	4	14
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	45	47	18.2	10.6	1.1	1.7	1.2	1.8	3.0
01:00	38	56	18.9	9.5	.8	1.0	.8	1.0	-.4
02:00	33	56	42.5	24.3	.7	.5	.8	.6	2.1
03:00	42	53	32.1	17.1	.7	.6	.8	.7	-.6
04:00	36	50	23.5	10.2	.9	1.1	1.0	1.1	.9
05:00	39	47	32.6	19.0	.7	.8	.8	.9	4.1
06:00	35	51	23.0	19.4	1.0	.8	1.0	.9	2.9
07:00	50	40	51.8	37.1	.7	.9	.9	1.0	6.1
08:00	64	53	25.4	20.4	1.6	1.9	1.8	2.0	4.4
09:00	63	54	25.5	19.1	3.1	3.7	3.3	3.9	-.3
10:00	61	61	39.6	39.8	1.6	1.8	2.3	2.3	2.0
11:00	81	72	43.2	38.2	2.0	2.0	2.7	2.4	-4.5
12:00	63	63	51.4	44.2	1.9	1.9	3.3	3.0	4.5
13:00	70	69	46.7	39.8	3.4	3.8	4.5	4.6	-4.4
14:00	76	69	38.7	32.7	4.1	4.4	4.9	5.0	-1.3
15:00	81	76	34.3	30.2	4.4	4.6	5.2	5.3	2.0
16:00	103	92	43.0	35.0	3.3	3.6	4.3	4.3	2.3
17:00	85	79	35.0	27.8	3.0	3.6	3.8	4.2	.6
18:00	349	359	52.0	49.5	1.8	2.2	3.2	3.3	3.9
19:00	357	7	31.2	24.1	1.3	1.9	1.9	2.3	9.6
20:00	38	72	43.4	29.7	.7	.7	.9	.8	2.8
21:00	27	59	15.0	10.4	1.1	1.5	1.1	1.5	-.9
22:00	32	63	18.4	12.3	1.1	1.4	1.1	1.5	.9
23:00	31	72	39.3	48.7	.5	.7	.7	1.0	1.8
Avg	55	55	34.4	27.0	1.3	1.3	2.2	2.3	1.7
Max	357	359	52.0	49.5	4.4	4.6	5.2	5.3	9.6
Hr. of Max	19	18	18	18	15	15	15	15	19
Min	27	7	15.0	9.5	.5	.5	.7	.6	-4.5
Count	24	24	24	24	24	24	24	24	24
Total									

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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	-6.0	.04	-.18	2.6	3.4	14.8	7.4	20.5	21.1
01:00	-3.6	.00	-.06	2.8	2.3	9.9	6.1	19.8	20.4
02:00	-3.2	.03	-.03	2.8	2.4	12.0	8.8	19.2	19.7
03:00	-4.9	-.01	-.05	2.9	1.7	9.1	6.9	18.8	19.3
04:00	-4.4	.01	-.09	2.7	2.3	12.3	6.7	18.4	18.8
05:00	-4.1	.05	-.08	2.7	2.6	13.8	7.9	18.1	18.5
06:00	-4.3	.04	-.07	2.9 >	2.4 >	12.5	9.5	18.0	18.4
07:00	.2	.09 >	-.05 >	2.6 >	2.7 >	22.2	20.2	19.5	18.6
08:00	-2.7	.09	-.17	5.1	6.1	21.5	19.1	22.4	22.3
09:00	-15.9	-.10	-1.30	7.2	8.5	19.4	16.2	25.1	9.6
10:00	-10.0	.10	-.51	5.9	5.7	28.3	29.4	27.1	21.3
11:00	-11.1	-.19	-.58	6.3	7.6	26.3	27.6	28.7	28.8
12:00	.3	.23	-.08	9.5	8.9	25.2	28.4	30.1	30.1
13:00	-10.0	-.31	-.88	11.8	11.8	24.4	24.2	30.8	30.9
14:00	-8.0	-.30	-.91	11.3	11.8	21.4	20.6	31.5	31.4
15:00	-3.5	.01	-.69	12.0	12.0	20.1	21.8	32.1	32.2
16:00	-9.7	.05	-1.07	9.1	10.2	21.7	23.7	32.5	21.9
17:00	-17.3	-.07	-1.48	8.8 >	9.5 >	21.7	18.8	32.5	13.4
18:00	-9.3	.16	-.71	7.7	7.9	18.5	16.0	32.3	14.9
19:00	1.4	.29	-.10	6.4	7.0	17.1	18.5	31.1	23.4
20:00	-1.1	.05	-.03	2.3	2.7	14.6	12.0	28.2	27.5
21:00	-9.3	-.05	-.25	2.5	2.5	13.2	6.4	25.4	15.5
22:00	-6.2	.00	-.17	3.0	2.7	11.8	6.4	23.7	22.6
23:00	-8.4	.03	-.17	2.4	2.7	9.9	8.0	22.7	10.9
Avg	-6.3	.01	-.40	5.6	5.7	17.6	15.4	25.4	21.3
Max	1.4	.29	-.03	12.0	12.0	28.3	29.4	32.5	32.2
Hr. of Max	19	19	20	15	15	10	10	17	15
Min	-17.3	-.31	-1.48	2.3	1.7	9.1	6.1	18.0	9.6
Count	24	24	24	24	24	24	24	24	24
Total									