Date Printed: 10/7/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/6/2017

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	15_Precip_mm	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	MM	DEG	DEG
00:00	15.0	15.3	59.0	59.6	.28	99.9	.0	45	50
01:00	14.4	15.0	58.0	59.0	.56	99.9	.0	67	81
02:00	13.9	14.4	57.0	58.0	.49	100.0	.0	55	72
03:00	13.5	13.9	56.4	57.0	.43	100.0	.0	53	50
04:00	13.2	13.7	55.8	56.6	.48	100.0	.0	76	25
05:00	12.7	13.4	54.9	56.2	.73	100.0	.0	55	100
06:00	12.3	12.7	54.2	54.9	.41	99.9	.0	56	54
07:00	12.3	12.3	54.2	54.2	.03 >	100.0	.0 >	31	44
08:00	12.9	12.8	55.2	55.0	-.12	100.0	.0	42	53
09:00	15.1	14.5	59.2	58.1	-.63	92.8	.0	59	50
10:00	19.5	18.0	67.0	64.4	-1.48	70.7	.0	85	82
11:00	22.3	21.8	72.1	71.3	-.44	58.1	.0	43	56
12:00	24.1	23.7	75.3	74.7	-.32	54.4	.0	321	286
13:00	25.6	25.2	78.1	77.4	-.38	49.6	.0	236	225
14:00	26.3	25.9	79.4	78.5	-.45	45.2	.0	339	159
15:00	27.0	26.5	80.6	79.8	-.45	39.7	.0	3	5
16:00	27.5	26.9	81.5	80.4	-.61	38.0	.0	89	82
17:00	27.3	26.9	81.2	80.4	-.44	38.6	.0	101	78
18:00	25.1	24.9	77.2	76.9	-.18	54.5	.0	71	42
19:00	21.5	21.7	70.7	71.0	.17	78.7	.0	25	57
20:00	19.0	19.2	66.3	66.6	.20	89.5	.0	39	55
21:00	17.7	18.1	63.9	64.6	.39	94.3	.0	40	110
22:00	16.7	17.0	62.0	62.6	.35	97.3	.0	44	48
23:00	15.9	16.3	60.7	61.3	.33	99.7	.0	48	48
Avg	18.8	18.8	65.8	65.8	-.03	79.2	.0	47	61
Max	27.5	26.9	81.5	80.4	.73	100.0	.0	339	286
Hr. of Max	16	17	16	17	05	08	23	14	12
Min	12.3	12.3	54.2	54.2	-1.48	38.0	.0	3	5
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	50	53	38.6	29.3	.5	.7	.6	.7	1.0
01:00	134	251	40.5	43.0	.1	.2	.2	.1	3.5
02:00	68	247	32.0	24.3	.1	.1	.2	.1	2.9
03:00	75	51	21.6	17.9	.2	.5	.3	.5	2.8
04:00	309	109	49.6	39.7	.1	.2	.1	.2	1.4
05:00	271	333	35.7	20.9	.0	.0	.1	.1	1.6
06:00	17	54	22.3	15.6	.1	.4	.2	.5	3.4
07:00	33	44	39.2	16.8	.5	1.4	.5	1.4	4.5
08:00	54	49	43.3	34.8	.3	.4	.4	.5	2.7
09:00	58	50	14.3	13.7	1.3	1.4	1.3	1.5	-3.1
10:00	83	83	38.1	32.8	1.0	.9	1.1	1.0	-.3
11:00	48	61	54.0	58.4	.9	.8	1.7	1.6	-9.9
12:00	325	299	49.6	42.3	.8	.4	2.8	2.4	.5
13:00	242	232	55.3	52.9	1.4	1.7	3.1	3.1	.8
14:00	21	63	65.2	73.7	.4	.3	2.5	2.5	-1.8
15:00	16	19	60.3	55.6	1.2	1.3	2.9	2.7	2.9
16:00	84	72	45.5	34.4	2.1	2.5	2.8	2.9	9.9
17:00	102	79	36.6	27.4	1.7	1.8	2.0	2.1	-1.9
18:00	69	39	33.1	24.9	.4	.7	.6	.8	3.7
19:00	29	62	21.1	17.5	.5	.6	.6	.6	3.1
20:00	34	55	22.1	8.2	.9	1.0	.9	1.0	.4
21:00	55	163	44.9	50.7	.2	.0	.4	.5	3.2
22:00	40	47	19.8	10.2	1.0	1.5	1.0	1.6	2.5
23:00	43	46	25.8	11.8	1.0	1.9	1.0	1.9	.9
Avg	57	57	37.9	31.5	.5	.5	1.1	1.3	1.4
Max	325	333	65.2	73.7	2.1	2.5	3.1	3.1	9.9
Hr. of Max	12	05	14	14	16	16	13	13	16
Min	16	19	14.3	8.2	.0	.0	.1	.1	-9.9
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	-1.6	.00	-.03	2.6	2.3	9.8	9.1	16.6	16.2
01:00	-.2	.01	.00	1.1 >	.4 >	9.8	9.2	16.0	15.9
02:00	-2.3	.01	.00	1.2	1.0	8.5	5.9	15.5	15.2
03:00	-3.8	.01	-.03	1.3	1.2	7.5	4.8	15.1	14.9
04:00	-2.5	.00	-.01	1.2	1.3	8.8	5.9	14.8	14.6
05:00	-2.1	.00	.00	.8	.6	6.7	6.2	14.4	14.4
06:00	-2.6	.00	-.03	1.0	1.4	8.7	4.7	14.0	13.7
07:00	-1.7	.04 >	-.08 >	2.7 >	3.4 >	16.1	10.0	13.8	13.2
08:00	-4.1	.00	-.02	2.2	3.0	14.6	12.8	14.4	13.6
09:00	-8.2	-.09	-.21	2.8	3.3	13.1	12.0	16.9	16.1
10:00	-8.1	-.01	-.13	4.2	3.4	31.5	31.8	20.3	19.4
11:00	-17.2	-.24	-.41	5.4	4.8	29.1	31.2	22.6	21.8
12:00	-4.7	.06	-.16	7.9	6.9	23.7	26.1	24.3	23.5
13:00	-3.0	.06	-.19	9.6	9.6	27.3	28.7	25.7	24.8
14:00	-4.8	.00	-.16	8.0	8.7	29.4	32.2	26.4	25.5
15:00	-2.4	.06	-.04	10.1	9.3	24.8	27.6	27.0	26.2
16:00	10.2	.25	.29	7.3	8.0	25.3	26.6	27.6	26.7
17:00	-7.2	-.13	-.33	6.1	5.9	20.6	20.9	27.4	26.7
18:00	-1.5	.02	-.05	2.1	2.8	18.2	15.7	25.4	24.9
19:00	-1.4	.00	-.01	1.9	1.9	14.1	9.8	22.1	21.8
20:00	-.5	-.02	-.01	1.9 >	2.0 >	8.9	5.0	20.0	19.6
21:00	.2	.02	.01	1.6	2.4	10.5	11.4	18.9	18.6
22:00	-.9	.03	-.04	2.8	3.2	10.4	7.6	17.9	17.7
23:00	-3.0	-.03	-.12	3.9	4.8	11.0	7.3	17.3	17.0
Avg	-3.1	.00	-.07	3.7	3.8	16.2	15.1	19.8	19.3
Max	10.2	.25	.29	10.1	9.6	31.5	32.2	27.6	26.7
Hr. of Max	16	16	16	15	13	10	14	16	16
Min	-17.2	-.24	-.41	.8	.4	6.7	4.7	13.8	13.2
Count	24	24	24	24	24	24	24	24	24
Total									