Date Printed: 10/14/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/13/2017

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	13.4	13.6	56.1	56.4	.20	100.0	66.1	40	51
01:00	12.9	13.0	55.2	55.4	.12	100.0	66.1	41	46
02:00	12.5	12.6	54.5	54.7	.12	100.0	66.1	40	56
03:00	12.1	12.3	53.8	54.2	.23	100.0	66.1	47	48
04:00	11.7	12.0	53.1	53.6	.25	100.0	66.1	37	64
05:00	11.5	11.7	52.7	53.0	.20	100.0	66.1	48	55
06:00	11.1	11.3	52.1	52.3	.11	100.0	66.1	37	49
07:00	11.0	11.1	51.7	52.0	.17	100.0	66.1	53	50
08:00	11.6	11.8	52.9	53.2	.17	100.0	66.1	55	47
09:00	14.8	14.4	58.6	58.0	-.34	93.8	66.1	58	46
10:00	18.4	18.0	65.2	64.3	-.46	78.6	66.1	84	69
11:00	21.7	21.3	71.0	70.4	-.35	67.3	66.1	70	166
12:00	23.9	23.6	75.1	74.5	-.28	65.3	66.1	255	245
13:00	25.4	25.1	77.8	77.2	-.33	63.7	66.1	246	234
14:00	26.5	26.1	79.7	79.0	-.41	59.3	66.1	227	218
15:00	27.1	26.8	80.8	80.2	-.37	53.8	66.1	246	237
16:00	27.1	26.7	80.9	80.1	-.40	53.4	66.1	250	242
17:00	26.9	26.7	80.5	80.0	-.28	53.4	66.1	251	245
18:00	24.9	25.1	76.9	77.3	.20	62.5	66.1	165	227
19:00	21.2	21.5	70.1	70.8	.38	89.3	66.1	27	60
20:00	19.1	19.3	66.4	66.8	.20	99.6	66.1	39	53
21:00	18.1	18.1	64.6	64.6	.04	100.0	66.1	46	57
22:00	17.6	17.7	63.6	63.9	.15	100.0	66.1	47	52
23:00	17.8	17.8	64.1	64.0	-.03	99.9	66.1	33	65
Avg	18.3	18.2	64.9	64.8	-.03	85.0	66.1	41	59
Max	27.1	26.8	80.9	80.2	.38	100.0	66.1	255	245
Hr. of Max	16	15	16	15	19	22	23	12	17
Min	11.0	11.1	51.7	52.0	-.46	53.4	66.1	27	46
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	42	52	19.6	8.5	.3	.7	.4	.7	.4
01:00	46	47	23.6	13.0	.4	.7	.5	.7	4.7
02:00	47	60	26.0	16.3	.1	.3	.2	.4	1.6
03:00	37	49	32.7	17.6	.3	.3	.3	.4	1.5
04:00	57	45	51.3	28.4	.2	.1	.2	.3	2.7
05:00	55	51	52.2	35.6	.3	.3	.5	.4	2.7
06:00	35	50	30.4	13.2	.2	.6	.4	.6	2.6
07:00	21	45	36.6	17.8	.3	.5	.4	.6	2.9
08:00	52	47	21.1	8.8	.3	.8	.4	.8	6.2
09:00	58	40	23.1	14.5	1.1	1.9	1.2	1.9	5.3
10:00	81	64	47.3	48.4	.8	.7	1.0	.8	7.5
11:00	136	149	61.2	58.7	.1	.2	1.2	.9	1.5
12:00	253	238	62.4	55.9	2.1	2.3	3.1	3.0	-2.0
13:00	249	235	52.3	46.3	2.9	3.6	3.9	4.3	1.8
14:00	232	224	50.4	41.9	2.8	3.4	4.1	4.4	.1
15:00	250	240	36.3	31.9	4.5	5.4	5.2	5.9	1.5
16:00	252	243	23.2	20.7	5.5	6.8	6.0	7.2	.6
17:00	254	245	27.5	21.3	4.0	5.0	4.4	5.4	4.1
18:00	204	256	42.7	43.8	.3	.8	.7	1.2	7.3
19:00	28	58	14.6	10.8	.6	.5	.6	.5	4.6
20:00	39	52	17.9	10.3	.7	.8	.8	.8	3.0
21:00	33	52	20.3	8.7	.4	.7	.5	.7	.3
22:00	34	53	28.1	16.1	.2	.3	.2	.4	3.2
23:00	143	82	39.5	22.0	.1	.2	.2	.3	2.5
Avg	52	52	35.0	25.4	.5	.5	1.5	1.8	2.8
Max	254	256	62.4	58.7	5.5	6.8	6.0	7.2	7.5
Hr. of Max	17	18	12	11	16	16	16	16	10
Min	21	40	14.6	8.5	.1	.1	.2	.3	-2.0
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	-3.6	.00	-.05	1.4 >	1.4 >	9.1	4.3	15.4	15.0
01:00	-1.8	.02	-.02	1.5	1.9	10.7	5.1	15.1	14.5
02:00	-1.7	.00	-.02	1.2	1.8	9.6	7.0	14.7	14.2
03:00	-1.9	.00	-.01	1.6	1.3	7.7	7.2	14.4	14.0
04:00	-2.4	.01	.01	1.5	1.5	10.1	8.3	14.2	13.8
05:00	-.8	.03	.00	2.6	1.8	9.9	15.7	14.0	13.5
06:00	-.3	.01	-.01	1.5	1.2	9.8	7.1	13.7	13.1
07:00	-2.3	.02	-.03	1.6	1.5	11.3	7.1	13.5	13.0
08:00	-1.8	.02	-.03	1.8	2.3	13.2	6.0	14.0	13.5
09:00	-2.4	.05	-.12	3.9	4.4	18.9	12.1	16.7	15.8
10:00	2.8	.26	.09	3.0 >	3.1 >	32.7	35.7	20.0	19.1
11:00	-6.0	.04	-.17	4.6	3.8	35.2	37.4	22.8	22.0
12:00	-6.9	-.13	-.44	8.7	9.5	25.4	26.9	24.9	24.0
13:00	-2.1	.10	-.15	11.9	11.6	21.4	21.7	26.4	25.5
14:00	-1.7	-.10	-.23	11.6	12.2	24.0	23.8	27.5	26.6
15:00	-.2	.00	-.20	13.2	16.5	19.4	17.7	28.2	27.3
16:00	-1.9	-.13	-.40	14.3	13.9	15.8	12.8	28.2	27.3
17:00	1.5	.08	-.12	12.2	11.9	17.3	14.8	28.0	27.3
18:00	2.9	.09	.05	5.8 >	8.1 >	17.8	14.2	26.0	25.7
19:00	.4	.06	.01	1.9	1.3	10.4	5.4	22.4	22.3
20:00	-.6	.02	.00	2.1	1.9	8.4	6.5	20.6	20.2
21:00	-2.3	-.02	-.03	1.8 >	2.1 >	9.0	5.0	19.6	19.1
22:00	-3.3	.01	-.02	1.2	1.3	8.9	5.2	19.2	18.7
23:00	-.8	.01	.00	1.1 >	2.0 >	8.3	9.4	19.4	18.8
Avg	-1.6	.02	-.08	4.7	4.9	15.2	13.2	20.0	19.4
Max	2.9	.26	.09	14.3	16.5	35.2	37.4	28.2	27.3
Hr. of Max	18	10	10	16	15	11	11	16	16
Min	-6.9	-.13	-.44	1.1	1.2	7.7	4.3	13.5	13.0
Count	24	24	24	24	24	24	24	24	24
Total									