Date Printed: 2/14/2018 07:23

Daily Summary Report

Site: Tower "B" (6500 Area)

2/13/2018

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	3.6	3.5	38.5	38.3	-.12	86.1	.00	48	43
01:00	3.7	3.6	38.7	38.5	-.14	85.0	.00	50	44
02:00	3.7	3.5	38.6	38.4	-.11	87.4	.00	51	46
03:00	3.8	3.6	38.8	38.5	-.15	85.3	.00	55	50
04:00	3.8	3.7	38.9	38.6	-.17	84.1	.00	52	46
05:00	3.7	3.5	38.6	38.4	-.12	87.4	.00	53	46
06:00	3.5 P	3.4 P	38.3 P	38.2 P	-.07 P	91.5 P	.00 P	53 P	51 P
07:00	3.3	3.3	38.0	37.9	-.07	98.1	.00	59	53
08:00	P	P	P	P	P	P	.00 P	P	P
09:00	4.2 P	4.1 P	39.6 P	39.4 P	-.13 P	93.7 P	.00 P	58 P	55 P
10:00	5.4	5.2	41.7	41.3	-.24	88.0	.00	91	74
11:00	6.7	6.4	44.0	43.6	-.26	82.5	.00	307	307
12:00	8.1	7.7	46.6	45.8	-.40	80.4	.00	214	202
13:00	9.2	8.8	48.6	47.9	-.40	79.0	.00	234	229
14:00	8.9	8.4	48.0	47.2	-.50	84.5	.00	271	265
15:00	8.6	8.1	47.5	46.6	-.52	90.1	.00	253	245
16:00	8.5	8.0	47.2	46.5	-.41	95.9	.00	265	258
17:00	8.1	7.7	46.5	45.9	-.38	99.6	.00	226	226
18:00	7.8	7.6	46.0	45.6	-.20	99.9	.00	245	243
19:00	7.8	7.5	46.0	45.5	-.30	99.9	.00	267	260
20:00	7.7	7.4	45.8	45.4	-.30	100.0	.00	266	256
21:00	7.9	7.7	46.2	45.8	-.20	100.0	.00	241	234
22:00	8.3	8.1	47.0	46.6	-.20	100.0	.00	235	230
23:00	8.6	8.4	47.6	47.1	-.20	100.0	.00	265	256
Avg	6.3	6.1	43.3	42.9	-.24	91.2	.00	299	295
Max	9.2	8.8	48.6	47.9	-.07	100.0	.00	307	307
Hr. of Max	13	13	13	13	07	23	23	11	11
Min	3.3	3.3	38.0	37.9	-.52	79.0	.00	48	43
Count	23	23	23	23	23	23	24	23	23
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	48	43	12.6	10.5	7.8	9.8	8.0	10.0	-1.3
01:00	50	44	14.3	11.1	6.6	8.3	6.8	8.5	-.8
02:00	52	46	13.8	11.5	5.7	7.3	5.8	7.5	.6
03:00	54	50	17.0	14.2	4.4	5.5	4.6	5.6	-.1
04:00	53	47	17.2	13.8	3.9	5.1	4.1	5.2	.6
05:00	55	48	21.6	17.6	2.5	3.2	2.6	3.3	2.7
06:00	56 P	51 P	23.0 P	16.4 P	2.0 P	2.6 P	2.1 P	2.7 P	.7 P
07:00	59	53	17.8	14.9	2.6	3.4	2.7	3.5	2.1
08:00	P	P	16.6 P	P	P	P	P	P	P
09:00	56 P	53 P	34.3 P	28.2 P	1.4 P	1.5 P	1.5 P	1.5 P	.9 P
10:00	82	58	52.8	47.4	.4	.4	.8	.6	.2
11:00	307	287	67.6	75.4	.6	.3	1.0	.6	.9
12:00	213	206	61.6	49.2	1.9	2.2	2.4	2.5	2.9
13:00	234	228	28.4	24.7	4.0	4.7	4.5	5.1	1.5
14:00	271	264	18.8	17.8	5.3	6.3	5.6	6.5	.9
15:00	252	245	18.8	15.6	5.5	6.8	5.8	7.0	1.7
16:00	266	260	21.3	19.6	3.7	4.1	4.0	4.5	2.5
17:00	232	229	22.9	17.8	2.3	3.0	2.6	3.3	2.4
18:00	247	242	26.3	18.0	1.7	2.4	1.9	2.6	5.5
19:00	267	259	18.2	12.7	2.7	3.4	2.8	3.5	3.5
20:00	267	257	16.5	12.9	2.7	3.7	2.8	3.8	4.2
21:00	242	235	22.8	19.1	1.9	2.6	2.1	2.7	3.9
22:00	240	232	24.8	18.3	2.5	3.6	2.7	3.8	5.1
23:00	267	257	20.6	16.6	2.8	3.8	3.0	3.9	4.2
Avg	49	49	25.4	21.9	3.8	3.8	3.5	4.3	1.9
Max	307	287	67.6	75.4	7.8	9.8	8.0	10.0	5.5
Hr. of Max	11	11	11	11	00	00	00	00	18
Min	48	43	12.6	10.5	.4	.3	.8	.6	-1.3
Count	23	23	24	23	23	23	23	23	23
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	-3.4	-.39	-.75	17.9 >	19.3 >	11.5	9.3	3.9	3.6
01:00	-3.4	-.26	-.65	15.5	16.5	11.2	8.8	3.9	3.7
02:00	-2.7	-.16	-.52	14.1	15.4	12.4	9.4	3.9	3.6
03:00	-2.7	-.17	-.39	10.2	11.5	13.3	11.8	4.0	3.7
04:00	-1.0	-.09	-.24	9.4	10.9	12.6	11.4	4.0	3.8
05:00	.5	.01	-.10	7.3	8.9	15.4	14.0	3.9	3.6
06:00	-2.4 P	-.03 P	-.19 P	5.9 P	6.2 P	13.4 P	12.0 P	3.8 P	3.5 P
07:00	-2.3	-.07	-.27	6.4	7.5	16.0	12.5	3.6	3.4
08:00	P	P	P	5.7 P	6.1 P	15.1 P	15.2 P	P	P
09:00	.1 P	-.07 P	-.12 P	3.7 P	3.8 P	26.3 P	25.8 P	4.5 P	4.2 P
10:00	-8.4	.04	-.07	3.6	2.9	31.5	31.2	5.6	5.3
11:00	-10.6	.06	-.14	3.2	3.3	34.0	38.1	6.7	6.5
12:00	1.2	-.06	-.20	8.6	8.1	26.6	26.0	8.1	7.8
13:00	-.4	-.01	-.13	10.8	11.2	18.4	18.0	9.3	8.9
14:00	-1.4	-.06	-.30	12.7	13.3	14.8	12.1	8.9	8.5
15:00	-1.6	.02	-.30	13.2	14.5	13.0	10.4	8.6	8.2
16:00	.5	.06	-.08	9.7	9.7	14.8	12.9	8.5	8.1
17:00	2.0	.02	.00	7.0	7.7	17.3	14.5	8.1	7.8
18:00	4.3	.11	.11	5.3	6.3	18.1	14.2	8.0	7.7
19:00	.8	.07	-.02	6.2 >	6.8 >	12.9	9.3	7.9	7.6
20:00	2.1	.16	.08	6.7 >	7.5 >	12.4	8.8	7.8	7.5
21:00	2.4	.08	.03	5.7	6.6	14.7	12.8	8.0	7.8
22:00	2.9	.15	.12	8.1	10.5	16.3	13.0	8.5	8.2
23:00	1.5	.11	.01	9.1	9.1	14.5	11.1	8.7	8.5
Avg	-1.0	-.02	-.18	8.6	9.3	16.9	15.1	6.4	6.2
Max	4.3	.16	.12	17.9	19.3	34.0	38.1	9.3	8.9
Hr. of Max	18	20	22	00	00	11	11	13	13
Min	-10.6	-.39	-.75	3.2	2.9	11.2	8.8	3.6	3.4
Count	23	23	23	24	24	24	24	23	23
Total									