Date Printed: 2/19/2019 00:35

Daily Summary Report

Site: Tower "B" (6500 Area)

2/18/2019

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	10.5	10.3	50.8	50.5	-.16	100.0	.05	240	236
01:00	9.3	9.2	48.8	48.5	-.14	100.0	.01	259	252
02:00	7.7 P	7.5 P	45.9 P	45.6 P	-.17 P	100.0 P	.00 P	270 P	268 P
03:00	6.8	6.7	44.3	44.0	-.15	100.0	.00	275	269
04:00	6.0	5.8	42.7	42.5	-.14	99.5	.00	272	266
05:00	5.7	5.5	42.2	41.9	-.16	93.0	.00	275	269
06:00	5.0	4.9	41.1	40.9	-.10	86.0	.00	263	260
07:00	4.6	4.6	40.3	40.4	.01	86.6	.00	246	244
08:00	5.3	5.1	41.5	41.2	-.17	79.7	.00	251	247
09:00	5.2	5.0	41.4	41.0	-.22	74.2	.00	268	262
10:00	5.3	5.1	41.6	41.1	-.28	70.7	.00	263	257
11:00	5.0	4.7	41.1	40.5	-.30	67.4	.00	265	260
12:00	5.4	5.1	41.7	41.1	-.31	65.1	.00	255	248
13:00	6.4	6.1	43.6	43.1	-.29	58.1	.00	255	247
14:00	7.2	7.0	45.0	44.5	-.27	51.6	.00	257	246
15:00	8.4	8.2	47.1	46.7	-.25	47.2	.00	278	273
16:00	7.8	7.6	46.0	45.6	-.20	47.3	.00	269	262
17:00	6.7	6.6	44.1	43.8	-.18	49.4	.00	268	260
18:00	5.6	5.5	42.1	41.9	-.13	55.5	.00	278	278
19:00	4.4	4.2	39.9	39.6	-.14	61.7	.00	40	29
20:00	2.9	2.7	37.2	36.8	-.22	64.0	.00	44	38
21:00	1.8	1.6	35.2	34.8	-.21	65.5	.00	41	34
22:00	1.5	1.2	34.6	34.3	-.21	64.0	.00	37	31
23:00	1.2	1.0	34.2 >	33.8 >	-.22 >	64.0	.00	45	37
Avg	5.7	5.5	42.2	41.8	-.19	72.9	.00	276	271
Max	10.5	10.3	50.8	50.5	.01	100.0	.05	278	278
Hr. of Max	00	00	00	00	07	03	00	18	18
Min	1.2	1.0	34.2	33.8	-.31	47.2	.00	37	29
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	247	242	25.3	18.2	5.1	6.8	5.6	7.3	1.2
01:00	260	253	25.1	21.9	5.5	6.9	5.9	7.3	2.8
02:00	269 P	265 P	21.6 P	20.7 P	5.6 P	6.9 P	5.9 P	7.5 P	3.3 P
03:00	276	270	23.8	20.7	5.2	6.2	5.7	6.5	1.9
04:00	273	268	24.5	20.8	5.1	6.2	5.6	6.6	3.0
05:00	275	269	26.5	26.6	4.9	5.7	5.5	6.2	3.1
06:00	266	262	25.4	20.8	4.0	4.8	4.4	5.1	2.7
07:00	248	245	19.9	14.0	3.4	4.9	3.6	5.1	1.3
08:00	256	251	23.2	19.4	4.7	5.7	5.2	6.1	1.3
09:00	268	262	24.2	20.0	7.4	8.7	8.0	9.3	2.8
10:00	262	257	22.4	19.7	7.3	8.6	7.8	9.1	2.1
11:00	265	259	21.3	17.6	8.3	9.9	8.9	10.4	.5
12:00	256	249	22.0	19.8	6.7	7.9	7.3	8.4	1.7
13:00	254	247	20.6	18.5	6.9	7.9	7.3	8.3	.9
14:00	257	247	28.8	25.7	5.5	6.1	6.1	6.6	.0
15:00	282	275	28.8	25.4	5.5	6.4	6.7	7.5	1.6
16:00	269	263	23.3	20.7	7.3	8.8	7.9	9.4	3.3
17:00	268	260	19.7	17.1	5.5	6.5	5.9	6.8	1.7
18:00	282	282	23.8	23.1	3.6	3.9	3.8	4.1	2.9
19:00	35	27	32.4	26.6	3.6	4.6	3.9	4.9	3.0
20:00	45	38	16.2	13.7	7.1	8.9	7.4	9.2	.6
21:00	41	34	15.2	12.2	7.5	9.3	7.8	9.5	.3
22:00	37	31	16.4	13.9	8.1	10.3	8.4	10.6	1.6
23:00	44	36	20.0	15.6	5.9	7.4	6.3	7.7	.3
Avg	261	261	22.9	19.7	6.1	6.1	6.3	7.5	1.8
Max	282	282	32.4	26.6	8.3	10.3	8.9	10.6	3.3
Hr. of Max	18	18	19	19	11	22	11	22	16
Min	35	27	15.2	12.2	3.4	3.9	3.6	4.1	.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	.2	-.05	-.13	15.1	18.1	14.8	10.9	10.7	10.7
01:00	1.3	.10	-.09	17.7	18.7	16.1	13.8	9.5	9.4
02:00	1.7 P	.16 P	.03 P	14.1 P	15.0 P	16.6 P	15.6 P	7.7 P	7.7 P
03:00	.8	.09	-.13	16.6	17.6	16.1	15.5	6.7	6.7
04:00	.7	.21	-.07	14.2	15.5	16.9	14.3	5.8	5.8
05:00	.3	.17	-.22	14.0	17.3	19.0	19.8	5.5	5.5
06:00	.0	.14	-.10	14.0	16.1	15.5	13.6	4.8	4.9
07:00	-.7	-.03	-.11	9.6	12.4	12.8	9.1	4.4	4.6
08:00	-.8	.00	-.20	13.4	14.7	13.5	11.9	5.0	5.0
09:00	1.8	.21	-.02	18.4	20.1	15.9	14.4	4.9	4.8
10:00	-.6	.09	-.32	17.8	17.4	14.0	13.0	4.9	4.8
11:00	-1.6	-.12	-.44	18.7 >	21.0 >	13.1	10.8	4.6	4.4
12:00	-.5	-.02	-.28	18.2	17.0	15.5	13.4	4.9	4.7
13:00	-1.1	-.01	-.32	14.9	15.8	13.3	12.2	5.9	5.7
14:00	-2.0	-.08	-.38	16.0	16.1	16.6	15.8	6.7	6.6
15:00	-1.5	.13	-.34	15.8	15.9	15.2	14.1	7.8	7.7
16:00	.3	.27	-.16	18.7	17.9	14.7	11.4	7.3	7.2
17:00	-.8	.08	-.21	13.3	14.0	12.9	11.7	6.3	6.2
18:00	2.0	.09	-.01	9.0	10.8	13.7	14.2	5.2	5.2
19:00	-1.1	.01	-.24	12.8	14.7	15.2	11.8	4.0	4.0
20:00	-2.6	-.16	-.61	14.1	16.2	11.8	9.5	2.5	2.4
21:00	-2.6	-.23	-.63	17.0	17.9	12.2	10.0	1.5	1.4
22:00	-2.0	-.05	-.58	19.0	21.0	13.4	11.0	1.1	1.0
23:00	-3.3	-.06 >	-.59 >	15.8 >	18.7 >	13.1	11.2	.9	.8
Avg	-.5	.04	-.26	15.3	16.7	14.7	12.9	5.4	5.3
Max	2.0	.27	.03	19.0	21.0	19.0	19.8	10.7	10.7
Hr. of Max	18	16	02	22	22	05	05	00	00
Min	-3.3	-.23	-.63	9.0	10.8	11.8	9.1	.9	.8
Count	24	24	24	24	24	24	24	24	24
Total									