Date Printed: 6/1/2019 00:35

Daily Summary Report

Site: Tower "B" (6500 Area)

5/31/2019

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
Time	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	22.0	22.2	71.6	71.9	.17	89.4	.00	289	237
01:00	22.0	22.1	71.6	71.8	.11	91.3	.00	216	199
02:00	21.4	21.7	70.5	71.1	.37	96.4	.00	209	218
03:00	20.9	21.2	69.6	70.2	.33	99.2	.00	237	229
04:00	20.1	20.5	68.1	69.0	.47	100.0	.00	230	222
05:00	19.9	20.4	67.8	68.7	.49	100.0	.00	250	235
06:00	19.9	20.1	67.8	68.2	.25	99.8	.00	231	225
07:00	20.5	20.5	68.9	68.9	-.03	87.5	.00	205	212
08:00	21.7	21.6	71.1	70.9	-.10	76.0	.00	227	223
09:00	22.6	22.5	72.7	72.5	-.11	68.5	.00	237	230
10:00	23.4	23.4	74.2	74.0	-.10	62.0	.00	241	226
11:00	24.6	24.4	76.3	76.0	-.15	53.8	.00	232	224
12:00	25.3	25.2	77.5	77.3	-.11	50.7	.00	245	236
13:00	26.1	26.0	79.0	78.8	-.14	43.4	.00	263	255
14:00	26.6	26.4	79.9	79.6	-.17	39.0	.00	265	260
15:00	26.5	26.4	79.8	79.5	-.14	39.1	.00	265	261
16:00	26.7	26.6	80.1	79.8	-.15	37.9	.00	284	274
17:00	26.3	26.2	79.3	79.1	-.15	38.8	.00	303	297
18:00	25.3	25.3	77.6	77.5	-.06	44.8	.00	296	291
19:00	24.7	24.8	76.5	76.7	.07	48.8	.00	324	316
20:00	22.7	23.1	73.0	73.5	.32	63.8	.00	2	16
21:00	22.1	22.4	71.8	72.3	.26	66.0	.00	33	39
22:00	20.7	20.8	69.3	69.5	.12	73.7	.00	33	45
23:00	18.8	19.1	65.9 >	66.3 >	.26 >	81.7	.00	24	68
Avg	23.0	23.0	73.3	73.5	.08	68.8	.00	263	248
Max	26.7	26.6	80.1	79.8	.49	100.0	.00	324	316
Max Time	16:00	16:00	16:00	16:00	05:00	05:00	23:00	19:00	19:00
Min	18.8	19.1	65.9	66.3	-.17	37.9	.00	2	16
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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
Time	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	249	218	38.7	56.3	.5	1.0	1.3	1.2	1.8
01:00	206	206	49.6	30.4	.5	.9	.7	1.1	2.6
02:00	207	216	36.4	20.3	1.1	1.8	1.3	1.9	2.4
03:00	243	230	15.2	11.0	1.3	1.9	1.4	2.0	3.4
04:00	235	224	36.5	18.8	.9	1.7	1.1	1.8	3.0
05:00	250	236	17.5	13.0	2.3	3.6	2.4	3.7	3.1
06:00	231	225	27.0	12.3	1.7	3.3	1.8	3.3	3.6
07:00	217	216	38.8	21.0	1.0	1.9	1.2	2.0	4.0
08:00	232	226	28.8	25.5	3.7	4.5	4.3	4.9	1.5
09:00	240	231	34.2	30.2	3.5	4.1	4.6	5.0	1.7
10:00	239	227	49.8	39.7	3.1	3.6	4.0	4.3	-3.1
11:00	234	226	37.0	29.5	4.8	5.9	5.6	6.5	.5
12:00	246	237	31.0	24.8	5.8	7.1	6.6	7.7	1.0
13:00	263	255	26.4	24.5	7.8	9.5	8.6	10.3	1.6
14:00	265	259	26.6	24.5	8.3	9.9	9.2	10.6	1.7
15:00	264	259	28.4	23.7	8.0	9.8	8.9	10.5	.6
16:00	282	273	27.5	23.4	7.2	8.1	8.1	8.8	1.5
17:00	304	297	31.0	28.6	5.8	6.4	6.6	7.1	4.7
18:00	300	293	28.0	25.7	4.2	4.5	4.6	4.9	2.4
19:00	322	313	25.0	19.9	2.2	2.3	2.5	2.5	4.0
20:00	3	15	25.5	20.9	1.1	1.1	1.2	1.2	6.0
21:00	28	14	34.8	24.8	.8	1.0	1.2	1.4	4.1
22:00	29	46	30.7	22.1	1.1	1.1	1.2	1.2	1.9
23:00	21	55	27.5	26.2	.7	.6	.8	.7	1.2
Avg	230	230	31.3	24.9	2.4	2.4	3.7	4.4	2.3
Max	322	313	49.8	56.3	8.3	9.9	9.2	10.6	6.0
Max Time	19:00	19:00	10:00	00:00	14:00	14:00	14:00	14:00	20:00
Min	3	14	15.2	11.0	.5	.6	.7	.7	-3.1
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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
Time	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	1.8	.01	.00	5.7 >	5.7 >	11.2	10.6	22.6	22.9
01:00	2.3	.03	.01	2.5	3.2	13.8	12.8	22.6	22.9
02:00	2.2	.05	.06	4.9	6.5	9.6	7.4	22.0	22.5
03:00	1.8	.09	.06	3.8	5.5	8.8	6.4	21.5	22.0
04:00	2.7	.04	.06	2.6	4.2	8.4	6.2	20.7	21.3
05:00	.6	.09	.02	5.2	7.0	8.4	6.1	20.5	21.1
06:00	1.4	.09	.03	4.7	7.3	14.8	9.9	20.5	20.9
07:00	1.5	.06	-.02	4.7 >	5.1 >	19.2	15.2	21.0	21.2
08:00	-.3	-.04	-.30	11.9	12.8	18.2	17.0	22.2	22.2
09:00	-.4	.04	-.24	11.4	12.3	20.2	19.5	22.9	22.9
10:00	-3.3	-.21	-.38	12.3	13.1	22.2	21.3	23.6	23.6
11:00	-2.6	-.13	-.44	16.5	18.1	22.4	17.7	24.5	24.5
12:00	-.7	-.05	-.36	14.8	16.9	18.1	16.5	25.2	25.1
13:00	-1.0	.09	-.44	21.3	28.0	16.7	14.5	25.8	25.8
14:00	-.8	.00	-.37	22.8	22.5	15.8	15.3	26.1	26.0
15:00	-.6	-.27	-.42	21.6	21.6	15.5	13.9	26.0	26.0
16:00	-.3	.05	-.25	18.8 >	20.3 >	16.3	14.9	26.2	26.2
17:00	1.8	.32	-.02	19.2	22.5	18.5	18.5	25.9	25.9
18:00	-.8	.07	-.29	17.1	14.7	17.4	18.0	25.1	25.2
19:00	1.4	.14	-.06	7.9	7.3	15.1	15.2	24.7	24.8
20:00	3.4	.13	.03	3.1	4.7	14.4	15.1	22.9	23.3
21:00	1.0	.09	.01	4.1	6.0	13.4	11.4	22.2	22.6
22:00	-1.3	.03	-.04	3.1	2.8	13.4	10.6	20.9	21.2
23:00	1.5	.01 >	.00 >	2.4 >	2.1 >	11.0	11.3	19.0	19.4
Avg	.5	.03	-.14	10.1	11.3	15.1	13.6	23.1	23.3
Max	3.4	.32	.06	22.8	28.0	22.4	21.3	26.2	26.2
Max Time	20:00	17:00	04:00	14:00	13:00	11:00	10:00	16:00	16:00
Min	-3.3	-.27	-.44	2.4	2.1	8.4	6.1	19.0	19.4
Count	24	24	24	24	24	24	24	24	24
Total									