Date Printed: 8/18/2018 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

8/17/2018

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	21.1	21.1	69.9	70.0	.00	100.0	.00	10	128
01:00	20.8	21.0	69.5	69.8	.20	100.0	.00	35	71
02:00	20.9	21.0	69.6	69.8	.10	100.0	.00	282	248
03:00	21.0	21.1	69.7	70.0	.10	100.0	.00	70	73
04:00	21.4	21.5	70.6	70.8	.11	100.0	.00	209	218
05:00	21.4	21.4	70.5	70.5	-.01	100.0	.00	251	199
06:00	21.3 >	21.3 >	70.3 >	70.4 >	.04 >	100.0 >	.00	257 >	251 >
07:00	21.8	22.1	71.3	71.7	.22	100.0	.00	229	225
08:00	23.3	23.3	73.9	74.0	.00	100.0	.00	237	224
09:00	24.2	24.0	75.6	75.2	-.20	96.3	.00	234	220
10:00	24.8	24.6	76.7	76.4	-.20	88.2	.00	230	219
11:00	24.6	24.4	76.3	76.0	-.20	90.6	.02	226	221
12:00	24.9	24.6	76.9	76.4	-.30	92.7	.00	223	207
13:00	26.4	26.1	79.6	79.0	-.30	77.6	.00	225	211
14:00	28.1	27.8	82.5	82.0	-.30	70.0	.00	223	207
15:00	28.6	28.3	83.4	83.0	-.30	66.9	.00	212	201
16:00	27.9	27.7	82.3	81.8	-.20	71.8	.00	223	219
17:00	24.7	24.8	76.4	76.6	.13	83.9	.02	235	227
18:00	24.0	23.9	75.2 >	75.0 >	-.13 >	91.2	.00	259	248
19:00	23.9	23.9	75.1	75.0	.00	93.5	.00	235	233
20:00	23.0	23.2	73.5	73.8	.20	99.8	.02	237	232
21:00	22.6	22.5	72.7 >	72.6 >	-.07 >	100.0	.00	240	233
22:00	22.5	22.5	72.4	72.4	.00	100.0	.00	249	240
23:00	22.3	22.3	72.2	72.1	-.06	100.0	.00	196	200
Avg	23.6	23.5	74.4	74.3	-.05	92.6	.00	236	217
Max	28.6	28.3	83.4	83.0	.22	100.0	.02	282	251
Hr. of Max	15	15	15	15	07	23	20	02	06
Min	20.8	21.0	69.5	69.8	-.30	66.9	.00	10	71
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	23	34	41.2	30.1	.5	.3	.7	.5	.3
01:00	35	70	29.4	24.8	.8	.5	.9	.6	3.7
02:00	284	195	46.6	42.3	.2	.1	.8	.5	5.6
03:00	72	61	57.0	49.0	.4	.2	1.1	1.0	3.6
04:00	208	221	40.5	18.1	.9	1.9	1.4	2.1	4.0
05:00	197	188	67.0	40.8	.2	.3	.6	.5	3.0
06:00	250 >	212 >	54.5 >	49.3 >	.1 >	.2 >	.6 >	.3 >	2.8 >
07:00	225	220	35.6	15.9	1.1	2.0	1.3	2.1	3.8
08:00	238	225	22.1	18.0	3.3	4.2	3.5	4.4	.1
09:00	235	220	23.1	20.6	3.5	4.1	3.8	4.4	.5
10:00	229	218	24.1	19.4	4.8	5.9	5.2	6.3	-.5
11:00	228	221	25.2	19.2	4.1	5.2	4.4	5.4	.5
12:00	221	210	32.5	29.3	3.2	3.9	3.6	4.2	2.8
13:00	226	211	30.9	25.0	4.5	5.5	5.1	5.9	-1.9
14:00	223	209	37.0	33.1	4.2	5.0	5.1	5.7	.7
15:00	212	203	36.9	31.4	4.0	4.7	4.8	5.3	-.6
16:00	223	217	34.0	25.3	3.0	4.0	3.5	4.4	.9
17:00	238	228	24.2	18.1	4.7	6.1	5.3	6.5	1.1
18:00	262	250	26.9	22.6	2.5	2.8	2.8	3.0	5.4
19:00	235	233	20.6	16.5	4.1	4.9	4.4	5.1	-.7
20:00	236	231	27.4	22.9	2.3	2.9	2.6	3.1	4.1
21:00	244	236	32.0	25.6	2.3	3.1	2.7	3.4	1.8
22:00	253	243	24.8	16.4	2.1	2.8	2.5	3.1	2.6
23:00	200	202	30.3	18.4	1.6	2.5	1.8	2.7	2.8
Avg	225	225	34.3	26.3	1.6	1.6	2.9	3.4	1.9
Max	284	250	67.0	49.3	4.8	6.1	5.3	6.5	5.6
Hr. of Max	02	18	05	06	10	17	17	17	02
Min	23	34	20.6	15.9	.1	.1	.6	.3	-1.9
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	1.5	-.01	-.02	2.1 >	2.2 >	11.4	12.4	21.9	22.1
01:00	1.3	.05	.01	2.3 >	1.8 >	11.0	10.0	21.6	21.8
02:00	4.8	.09	.05	2.2	1.6	12.0	12.2	21.6	21.9
03:00	.2	.03	-.03	5.8	5.4	14.4	13.7	21.7	22.0
04:00	2.5	.07	.06	3.8	4.5	12.7	9.3	22.2	22.7
05:00	1.9	.03	.01	2.6 >	3.4 >	9.6	10.1	22.2	22.6
06:00	2.2 >	.03 >	.02 >	2.3 >	1.6 >	8.9	9.1	22.0 >	22.3 >
07:00	1.7	.08	.00	5.1	7.8	13.9	9.6	22.7	23.0
08:00	-2.0	-.09	-.25	9.3	11.0	15.0	12.1	24.2	24.4
09:00	-2.8	-.05	-.33	10.2	13.3	16.6	14.3	25.2	25.3
10:00	-2.9	-.23	-.51	13.1	17.2	17.6	14.3	25.7	25.8
11:00	-1.1	-.10	-.31	12.1	14.3	17.3	14.1	25.6	25.7
12:00	.5	-.08	-.30	9.1	11.0	23.2	21.9	26.0	26.0
13:00	-4.1	-.33	-.57	12.7	12.8	20.0	15.6	27.3	27.3
14:00	.2	-.12	-.26	16.2	19.6	23.3	21.4	28.9	28.9
15:00	-2.4	-.25	-.57	12.5	12.9	23.4	21.1	29.3	29.4
16:00	-.8	-.12	-.23	11.5	15.2	19.1	16.0	28.8	28.9
17:00	-1.0	-.15	-.39	22.8	22.4	17.2	13.7	25.4	25.5
18:00	3.3	.16 >	.07 >	7.1 >	8.9 >	17.6	15.0	24.9	25.0
19:00	-1.4	-.15	-.24	10.1	10.6	14.4	11.0	24.8	25.0
20:00	2.4	.06	.01	7.8	8.5	16.0	13.5	23.9	24.1
21:00	.6	.04 >	-.08 >	7.2 >	8.8 >	14.8	13.1	23.5	23.6
22:00	1.0	.07	-.01	7.6	8.6	14.3	11.5	23.3	23.5
23:00	.2	-.01	-.06	7.5	7.3	19.1	13.2	23.1	23.3
Avg	.2	-.04	-.16	8.5	9.6	16.0	13.7	24.4	24.6
Max	4.8	.16	.07	22.8	22.4	23.4	21.9	29.3	29.4
Hr. of Max	02	18	18	17	17	15	12	15	15
Min	-4.1	-.33	-.57	2.1	1.6	8.9	9.1	21.6	21.8
Count	24	24	24	24	24	24	24	24	24
Total									