Date Printed: 8/20/2018 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

8/19/2018

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	22.0	22.1	71.6	71.8	.10	100.0	.00	211	224
01:00	21.9	21.9	71.4	71.4	.00	100.0	.00	233	238
02:00	21.9	22.0	71.5	71.6	.10	100.0	.00	207	237
03:00	21.8	21.8	71.3	71.2	.00	100.0	.00	82	86
04:00	22.1	22.1	71.8	72.2	.00	100.0	.00	111	110
05:00	22.3	22.2	72.1	72.0	-.10	100.0	.00	93	129
06:00	22.3	22.2	72.1	72.0	-.10	100.0	.01	251	239
07:00	22.2 P	22.1 P	71.9 P	71.7 P	-.10 P	100.0 P	.00 P	274 P	262 P
08:00	22.5	22.4	72.4	72.2	-.11	100.0	.00	258	241
09:00	23.3	23.2	74.0	73.7	-.14	96.0	.00	228	219
10:00	24.8	24.7	76.6	76.4	-.11	76.6	.00	271	254
11:00	26.0	25.8	78.7	78.4	-.16	70.0	.00	239	232
12:00	27.0	26.9	80.6	80.4	-.12	64.8	.00	230	217
13:00	27.7	27.5	81.8	81.6	-.14	63.7	.00	228	220
14:00	28.4	28.3	83.1	83.0	-.09	60.8	.00	234	222
15:00	28.5	28.4	83.2	83.2	-.01	62.2	.00	259	248
16:00	27.6	27.5	81.6	81.6	-.04	70.2	.00	286	276
17:00	28.3	28.3	83.0	82.9	-.06	62.9	.00	280	273
18:00	28.4	28.3	83.1	83.0	-.02	65.2	.00	258	259
19:00	27.0	27.3	80.6	81.1	.27	77.2	.00	177	195
20:00	25.3	25.4	77.5	77.7	.15	92.9	.00	38	49
21:00	24.3	24.6	75.7	76.2	.30	99.8	.00	236	167
22:00	23.6	23.8	74.5	74.9	.19	100.0	.00	27	51
23:00	23.3	23.7	74.0	74.6	.33	100.0	.00	1	176
Avg	24.7	24.7	76.4	76.5	.01	85.9	.00	244	222
Max	28.5	28.4	83.2	83.2	.33	100.0	.01	286	276
Hr. of Max	15	15	15	15	23	23	06	16	16
Min	21.8	21.8	71.3	71.2	-.16	60.8	.00	1	49
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
Hour	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	214	223	33.1	17.9	1.1	2.0	1.3	2.1	3.1
01:00	235	235	30.3	15.9	1.3	1.8	1.5	1.9	1.4
02:00	193	240	63.3	44.4	.5	.9	1.2	1.2	1.9
03:00	92	97	28.5	24.6	1.5	1.5	1.9	1.8	2.0
04:00	109	106	59.0	39.1	.8	1.3	1.1	1.3	2.7
05:00	94	175	55.1	41.8	.1	.4	1.2	1.0	3.1
06:00	248	236	34.0	26.7	1.8	1.8	2.0	2.0	2.0
07:00	275 P	262 P	18.8 P	15.4 P	2.6 P	2.8 P	2.7 P	3.0 P	2.0 P
08:00	261	247	20.6	20.0	1.8	1.7	2.0	1.8	-.8
09:00	231	221	41.2	35.2	1.8	2.0	2.2	2.2	4.3
10:00	273	259	35.3	38.3	2.4	2.5	3.0	3.0	3.5
11:00	245	242	42.9	38.4	1.7	1.7	3.0	2.7	.1
12:00	240	226	36.9	33.6	2.6	2.9	3.8	3.7	-4.5
13:00	231	221	49.2	42.0	2.7	3.0	3.7	3.6	-1.2
14:00	238	223	46.7	41.6	3.1	3.4	4.5	4.4	-1.4
15:00	262	249	33.6	29.3	3.5	4.0	4.1	4.4	4.2
16:00	287	276	24.5	23.0	3.3	3.3	3.5	3.5	2.1
17:00	283	270	35.9	29.5	2.6	2.4	3.0	2.7	-1.2
18:00	272	262	40.7	33.4	1.3	1.3	1.9	1.6	7.3
19:00	189	231	31.8	41.4	.4	.4	.9	.4	5.8
20:00	33	53	50.3	33.2	.7	.5	.9	.6	5.0
21:00	228	201	48.2	30.8	.3	.2	.6	.3	2.8
22:00	15	53	60.5	56.3	.3	.4	.7	.5	2.0
23:00	50	162	42.6	52.2	.2	.1	.6	.5	2.3
Avg	239	239	40.1	33.5	1.1	1.1	2.1	2.1	2.0
Max	287	276	63.3	56.3	3.5	4.0	4.5	4.4	7.3
Hr. of Max	16	16	02	22	15	15	14	15	18
Min	15	53	18.8	15.4	.1	.1	.6	.3	-4.5
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	3.3	.05	.08	3.8	4.9	17.6	11.9	22.8	23.1
01:00	1.8	.00	-.01	5.7	6.3	11.1	9.1	22.7	22.9
02:00	1.9	.03	.01	4.3	3.6	15.7	14.5	22.8	23.0
03:00	-1.0	.00	-.06	6.1	5.9	12.8	11.1	22.6	22.8
04:00	-3.2	-.01	-.13	3.6	4.2	18.4	13.5	23.0	23.2
05:00	-3.3	.00	-.09	5.8	6.7	19.8	19.8	23.2	23.4
06:00	.6	.03	-.04	6.4	6.9	14.7	15.2	23.2	23.3
07:00	1.2 P	.05 P	-.01 P	7.0 P	6.7 P	14.0 P	12.1 P	23.0 P	23.2 P
08:00	-2.2	-.05	-.13	5.1	5.7	14.6	15.2	23.4	23.5
09:00	.8	.06	-.12	5.1	5.8	20.6	20.5	24.2	24.3
10:00	3.0	.08	-.10	8.8	9.5	22.8	24.4	25.6	25.7
11:00	-1.6	-.01	-.21	8.1	7.4	20.0	21.5	26.6	26.6
12:00	-7.5	-.18	-.38	9.5	8.6	22.1	20.6	27.5	27.6
13:00	-4.2	-.28	-.54	8.5	9.1	24.5	26.2	28.2	28.3
14:00	-3.9	-.23	-.46	9.2	10.9	21.1	21.6	28.9	29.0
15:00	3.1	.15	-.04	12.7	14.1	17.7	17.7	29.1	29.2
16:00	-.3	.09	-.12	8.5	8.5	16.5	15.5	28.4	28.5
17:00	-4.5	-.04	-.28	7.7 >	6.5 >	19.7	21.4	29.0	29.1
18:00	6.2	.20	.02	5.5	5.0	21.8	23.0	29.1	29.3
19:00	3.2	.12	.03	2.6	3.3	15.1	16.1	28.0	28.4
20:00	3.8	.09	.02	2.3	2.4	16.7	16.1	26.4	26.6
21:00	2.8	.02	.02	1.6	1.7	9.6	9.8	25.4	25.8
22:00	.7	.03	-.01	2.2	2.6	10.8	12.0	24.7	25.0
23:00	.8	.01	.01	1.8	2.7	9.3	9.8	24.4	24.9
Avg	.1	.01	-.11	5.9	6.2	17.0	16.6	25.5	25.7
Max	6.2	.20	.08	12.7	14.1	24.5	26.2	29.1	29.3
Hr. of Max	18	18	00	15	15	13	13	18	18
Min	-7.5	-.28	-.54	1.6	1.7	9.3	9.1	22.6	22.8
Count	24	24	24	24	24	24	24	24	24
Total									