Date Printed: 7/30/2018 20:18

Daily Summary Report

Site: Tower "B" (6500 Area)

7/15/2018

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	15_Precip_mm	16_Precip_In	21_WDir_015m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	MM	INCHES	DEG
00:00	24.9	25.2	76.9	77.4	.27	86.4	812.5	.00	76
01:00	23.7	24.0	74.7	75.2	.31	95.1	812.5	.00	41
02:00	23.0	23.3	73.3	73.9	.31	99.9	812.5	.00	73
03:00	22.5	22.8	72.6	73.1	.31	100.0	812.5	.00	200
04:00	22.3	22.6	72.1	72.6	.28	100.0	812.5	.00	211
05:00	22.1	22.3	71.7	72.2	.28	100.0	812.5	.00	201
06:00	22.0	22.3	71.6 >	72.1 >	.26 >	100.0	812.5 >	.00	218
07:00	22.4	22.7	72.4	72.9	.29	100.0	812.5	.00	179
08:00	23.3	23.3	74.0	74.0	.00	94.8	812.5	.00	21
09:00	25.1	24.9	77.1	76.8	-.20	77.8	812.5	.00	211
10:00	26.3	25.9	79.4	78.6	-.40	70.3	812.5	.00	263
11:00	27.6	27.1	81.7	80.8	-.50	65.4	812.5	.00	239
12:00	28.2	27.7	82.8	81.8	-.50	64.4	812.5	.00	243
13:00	28.9	28.6	84.1	83.6	-.30	63.1	812.5	.00	264
14:00	29.8	29.7	85.7	85.5	-.10	59.1	812.5	.00	224
15:00	28.5	28.3	83.4	83.0	-.20	71.2	812.5	.00	263
16:00	27.1	27.0	80.8	80.6	-.10	75.0	812.5	.00	261
17:00	26.7	26.7	80.1	80.0	.00	77.7	812.5	.00	241
18:00	27.1	27.0	80.7	80.6	-.10	77.5	812.5	.00	268
19:00	27.1	27.1	80.7	80.8	.00	79.3	812.5	.00	267
20:00	26.2	26.3	79.2	79.4	.10	86.4	812.5	.00	181
21:00	25.5	25.9	77.9	78.6	.39	90.7	812.5	.00	199
22:00	25.1	25.5	77.2	77.9	.42	93.4	812.5	.00	217
23:00	24.7	25.2	76.5	77.3	.44	96.4	812.5	.00	193
Avg	25.4	25.5	77.8	77.9	.05	84.3	812.5	.00	226
Max	29.8	29.7	85.7	85.5	.44	100.0	812.5	.00	268
Hr. of Max	14	14	14	14	23	07	23	23	18
Min	22.0	22.3	71.6	72.1	-.50	59.1	812.5	.00	21
Count	24	24	24	24	24	24	24	24	24
Total									

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	22_WDir_030m	23_VWDir_015m	24_VWDir_030m	25_Sigma_015m	26_Sigma_030m	27_RWSpd_015m	28_RWSpd_030m	29_WSpd_015m	30_WSpd_030m
Hour	DEG	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	81	66	86	57.2	41.8	.2	.3	.7	.8
01:00	69	30	61	51.7	36.7	.4	.5	1.0	.9
02:00	92	36	103	44.7	28.5	.1	.3	.3	.4
03:00	219	245	224	58.5	32.6	.1	1.0	.5	1.2
04:00	230	173	223	46.5	41.0	.2	.4	.4	.5
05:00	235	190	235	49.6	17.1	.3	1.0	.4	1.0
06:00	207	210	208	55.5	53.7	.1	.4	.4	.7
07:00	137	288	134	73.6	58.9	.1	.2	.4	.3
08:00	49	31	70	52.3	66.3	.5	.5	.9	.7
09:00	184	228	204	48.4	43.3	1.1	1.4	2.9	2.8
10:00	248	262	248	35.2	33.1	3.3	3.4	3.8	4.0
11:00	227	240	228	44.0	35.6	2.7	3.3	3.8	4.3
12:00	229	247	236	40.9	37.9	2.7	3.1	3.5	4.0
13:00	250	268	257	55.4	51.4	2.2	2.4	2.9	3.1
14:00	221	234	228	47.5	43.9	2.5	3.1	3.3	3.9
15:00	268	274	270	58.2	39.1	1.4	2.4	2.0	2.8
16:00	257	258	255	24.3	21.7	3.7	4.2	4.1	4.7
17:00	233	242	234	26.2	23.6	3.2	3.8	3.5	4.1
18:00	261	269	261	21.7	18.9	3.2	3.7	3.4	3.8
19:00	281	280	284	65.4	66.1	.4	.5	1.3	1.3
20:00	184	184	189	33.9	28.0	.9	1.1	1.1	1.2
21:00	211	199	213	22.5	15.1	.9	1.6	1.0	1.7
22:00	192	232	217	59.8	38.4	.1	.4	.5	.8
23:00	150	143	182	63.8	43.6	.1	.2	.2	.4
Avg	214	235	235	47.4	38.2	.6	.6	1.8	2.1
Max	281	288	284	73.6	66.3	3.7	4.2	4.1	4.7
Hr. of Max	19	07	19	07	08	16	16	16	16
Min	49	30	61	21.7	15.1	.1	.2	.2	.3
Count	24	24	24	24	24	24	24	24	24
Total									

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	31_WSpdms_15m	32_WSpdms_30m	33_WElev_015m	35_VSSpd_015m	42_PkWsH_015m	43_PkWsH_030m	44_SigPhi_015m	46_SonicTemp_015m	47_SonicTemp_030m
Hour	MPH	MPH	DEG	MPH	MPH	MPH	DEG	DEGC	DEGC
00:00	.3	.4	2.4	.03	3.2	4.0	12.9	26.0	-19.2
01:00	.4	.4	2.2	.04	2.4	2.3	11.3	24.8	-19.4
02:00	.1	.1	1.6	.00	2.0	1.8	9.3	24.1	-19.9
03:00	.2	.5	1.2	.01	1.8 >	3.4 >	10.7	23.6	-23.5
04:00	.2	.2	-.1	.00	1.6 >	1.5 >	9.1	23.4	-22.8
05:00	.2	.5	-.1	.00	1.4	2.5	6.4	23.1	-23.7
06:00	.1 >	.3 >	1.0	.01 >	1.5 >	2.4 >	8.1	23.1	-24.2
07:00	.1	.1	-.3	.00	1.5	1.5	9.0	23.5	-23.0
08:00	.4	.3	1.8	.05	3.6	3.4	21.2	24.5	-18.9
09:00	1.3	1.2	2.7	.08	7.4	9.1	23.6	26.1	-20.1
10:00	1.7	1.8	1.0	.06	7.8	9.0	19.5	27.3	-16.5
11:00	1.7	1.9	1.8	.02	10.8	12.7	23.9	28.5	-15.7
12:00	1.6	1.8	-2.5	-.18	8.3	8.6	20.5	29.1	-13.9
13:00	1.3	1.4	4.7	.17	8.5	10.3	22.8	29.9	-13.6
14:00	1.5	1.7	-1.2	-.10	10.8	9.1	22.6	30.6	-12.7
15:00	.9	1.3	8.3	.21	9.0	7.3	23.0	29.7	-15.5
16:00	1.8	2.1	2.5	.10	9.7	11.0	16.7	28.2	-15.9
17:00	1.6	1.8	-.2	-.08	8.9	8.6	16.7	27.8	-16.6
18:00	1.5	1.7	3.1	.11	8.0	10.2	15.2	28.2	-16.5
19:00	.6	.6	3.8	.08	3.4	3.4	20.2	28.3	-15.9
20:00	.5	.5	3.0	.06	2.9	3.4	11.9	27.4	-19.3
21:00	.4	.8	2.0	.03	2.2	3.9	11.4	26.7	-20.4
22:00	.2	.3	2.3	.02	1.8	3.7	12.6	26.3	-20.0
23:00	.1	.1	1.7	.01	1.8	1.7	8.1	26.0	-21.5
Avg	.8	.9	1.8	.03	5.0	5.6	15.3	26.5	-18.7
Max	1.8	2.1	8.3	.21	10.8	12.7	23.9	30.6	-12.7
Hr. of Max	16	16	15	15	14	11	11	14	14
Min	.1	.1	-2.5	-.18	1.4	1.5	6.4	23.1	-24.2
Count	24	24	24	24	24	24	24	24	24
Total									