Date Printed: 7/22/2019 00:35

Daily Summary Report

Site: Tower "B" (6500 Area)

7/21/2019

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	23.3	23.4	74.0	74.1	.04	100.0	.00	19	68
01:00	23.2	23.3	73.8	73.9	.03	100.0	.00	51	67
02:00	23.1	23.1	73.6	73.6	.02	100.0	.00	61	61
03:00	22.8	22.8	73.0	73.0	-.02	100.0	.00	43	38
04:00	23.1	23.1	73.5	73.5	-.01	100.0	.00	212	230
05:00	23.5	23.5	74.4	74.3	-.03	100.0	.00	233	223
06:00	23.7	23.7	74.7	74.6	-.07	100.0	.00	214	205
07:00	24.0	23.9	75.2	75.1	-.08	100.0	.00	209	196
08:00	24.3	24.2	75.8	75.6	-.09	99.6	.00	216	199
09:00	24.6	24.6	76.4	76.2	-.07	93.8	.00	222	212
10:00	25.8	25.7	78.5	78.3	-.09	80.8	.00	234	222
11:00	27.0	26.9	80.6	80.4	-.10	73.3	.00	243	232
12:00	27.8	27.7	82.0	81.9	-.06	67.9	.00	250	235
13:00	28.5	28.4	83.3	83.2	-.07	66.7	.00	239	228
14:00	29.3	29.2	84.8	84.6	-.06	63.4	.00	228	214
15:00	29.9	29.9	85.9	85.8	-.05	59.5	.00	236	224
16:00	29.9	29.9	85.9	85.9	-.02	60.4	.00	253	241
17:00	29.6	29.6	85.3	85.3	-.03	63.4	.00	263	250
18:00	28.7	28.7	83.6	83.6	-.01	69.6	.00	289	283
19:00	27.9	27.9	82.3	82.3	.00	75.4	.00	299	292
20:00	27.2	27.3	81.0	81.1	.07	83.4	.00	328	341
21:00	25.8	25.9	78.4	78.7	.14	97.5	.00	28	74
22:00	24.9	25.0	76.8	77.0	.10	100.0	.00	338	54
23:00	24.7	24.8	76.4	76.6	.14	100.0	.00	211	144
Avg	25.9	25.9	78.7	78.7	-.01	85.6	.00	255	221
Max	29.9	29.9	85.9	85.9	.14	100.0	.00	338	341
Max Time	16:00	16:00	16:00	16:00	23:00	23:00	23:00	22:00	20:00
Min	22.8	22.8	73.0	73.0	-.10	59.5	.00	19	38
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
Time	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	22	73	63.2	58.1	.2	.3	.4	.3	3.3
01:00	70	65	54.2	29.3	.8	.9	1.2	1.2	4.1
02:00	47	52	41.6	41.0	.6	.8	1.1	1.1	2.2
03:00	38	38	47.4	34.1	1.0	1.1	1.2	1.2	2.2
04:00	232	220	50.8	43.9	.4	.4	.8	.7	3.3
05:00	228	222	36.6	22.2	1.1	1.8	1.4	1.9	2.4
06:00	216	208	31.9	25.2	2.0	2.8	2.4	3.0	.4
07:00	212	198	37.0	28.3	1.8	2.4	2.1	2.6	.4
08:00	219	202	29.9	27.2	2.9	3.2	3.2	3.5	.8
09:00	225	212	32.9	24.8	3.6	4.6	4.0	4.9	-1.5
10:00	236	224	28.7	24.0	5.2	6.4	5.8	6.9	1.2
11:00	245	233	32.9	25.5	4.7	5.7	5.4	6.3	.1
12:00	251	237	32.2	31.6	4.1	4.5	4.9	5.3	.8
13:00	243	230	35.2	31.6	4.1	4.4	4.8	5.1	3.0
14:00	230	217	35.2	29.2	4.5	5.4	5.3	6.1	1.5
15:00	238	226	30.9	26.1	6.0	7.2	6.8	7.8	-2.0
16:00	253	242	28.0	23.6	5.6	6.8	6.2	7.4	1.7
17:00	262	248	26.3	22.9	4.8	5.8	5.4	6.4	2.9
18:00	287	281	20.3	16.4	3.3	3.5	3.6	3.7	4.2
19:00	301	295	19.5	21.4	1.9	1.7	2.0	1.8	2.4
20:00	326	331	35.6	36.3	1.0	.9	1.2	1.0	8.2
21:00	26	60	53.1	41.3	.3	.3	.7	.5	5.2
22:00	355	122	66.6	47.3	.2	.0	.4	.2	2.8
23:00	239	172	55.4	33.4	.1	.2	.3	.3	2.1
Avg	222	222	38.6	31.0	1.8	1.8	2.9	3.3	2.2
Max	355	331	66.6	58.1	6.0	7.2	6.8	7.8	8.2
Max Time	22:00	20:00	22:00	00:00	15:00	15:00	15:00	15:00	20:00
Min	22	38	19.5	16.4	.1	.0	.3	.2	-2.0
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
Time	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	2.0	.03	.01	1.7	1.5	9.9	12.5	24.3	24.6
01:00	1.5	.07	-.02	4.0	3.5	14.6	13.4	24.2	24.5
02:00	.5	.04	.00	3.0	2.9	11.0	10.2	24.1	24.3
03:00	-.6	.02	-.04	3.3	3.0	14.9	12.6	23.7	24.0
04:00	2.4	.04	.02	2.5	2.8	13.6	11.8	24.0	24.3
05:00	1.3	.03	.00	6.4	8.2	15.4	12.5	24.5	24.8
06:00	-.6	-.08	-.16	7.6	9.7	18.8	15.9	24.7	24.9
07:00	3.2	-.09	-.02	6.9	7.2	22.4	20.5	25.0	25.2
08:00	.4	-.11	-.18	10.0	9.5	20.0	19.7	25.3	25.5
09:00	-2.9	-.21	-.45	11.8	13.9	19.8	16.8	25.6	25.7
10:00	-2.1	-.10	-.48	13.2 >	16.5 >	19.6	16.6	26.6	26.8
11:00	-2.1	-.20	-.50	12.0	12.9	19.8	18.1	27.7	27.9
12:00	-1.6	.01	-.25	12.0	10.7	17.6	17.7	28.5	28.6
13:00	.0	.04	-.24	12.2 >	13.4 >	21.1	20.3	29.2	29.4
14:00	.7	-.09	-.25	12.8	14.6	21.3	19.6	29.9	30.1
15:00	-3.1	-.45	-.66	17.0	18.3	18.1	15.8	30.4	30.6
16:00	.4	-.06	-.18	14.8	14.6	18.6	15.6	30.6	30.7
17:00	1.8	.05	-.07	15.6	15.4	18.1	17.0	30.3	30.5
18:00	.6	.19	-.09	8.3	8.4	15.6	14.7	29.6	29.8
19:00	-.8	.07	-.06	3.9	4.3	17.6	20.3	29.0	29.2
20:00	6.7	.19	.09	3.4	3.1	21.0	21.0	28.3	28.6
21:00	4.0	.08	.02	2.8 >	2.2 >	13.6	15.2	27.0	27.3
22:00	1.8	.03	.01	1.7 >	1.0 >	11.6	12.2	26.0	26.4
23:00	2.0	.02	.01	1.4	1.2	9.3	11.3	25.7	26.2
Avg	.6	-.02	-.15	7.8	8.3	16.8	15.9	26.8	27.1
Max	6.7	.19	.09	17.0	18.3	22.4	21.0	30.6	30.7
Max Time	20:00	20:00	20:00	15:00	15:00	07:00	20:00	16:00	16:00
Min	-3.1	-.45	-.66	1.4	1.0	9.3	10.2	23.7	24.0
Count	24	24	24	24	24	24	24	24	24
Total									