Date Printed: 5/24/2019 00:35

Daily Summary Report

Site: Tower "B" (6500 Area)

5/23/2019

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	20.3	20.7	68.6	69.2	.34	96.4	.00	26	59
01:00	19.9	20.3	67.8	68.6	.47	99.6	.00	38	76
02:00	19.4	20.0	67.0	68.0	.60	99.9	.00	33	63
03:00	19.2	19.6	66.5	67.2	.41	100.0	.00	46	61
04:00	18.9	19.3	66.1	66.8	.39	100.0	.00	52	60
05:00	18.8	19.2	65.8	66.6	.46	100.0	.00	25	100
06:00	18.8	19.2	65.8	66.6	.40	100.0	.00	236	225
07:00	19.7	19.8	67.5	67.6	.08	97.8	.00	235	224
08:00	22.0	22.0	71.7	71.6	-.04	85.4	.00	230	217
09:00	23.5	23.4	74.3	74.2	-.07	79.2	.00	230	221
10:00	24.9	24.8	76.8	76.7	-.07	74.4	.00	240	225
11:00	26.5	26.4	79.6	79.5	-.10	65.6	.00	222	213
12:00	27.4	27.4	81.4	81.2	-.07	62.0	.00	217	208
13:00	28.4	28.3	83.1	83.0	-.05	57.8	.00	234	224
14:00	28.9	28.9	84.0	84.0	-.03	54.2	.00	233	222
15:00	29.8	29.8	85.7	85.6	-.05	50.1	.00	225	217
16:00	30.5	30.5	87.0	86.9	-.06	46.1	.00	226	218
17:00	30.6	30.5	87.0	86.9	-.08	45.9	.00	227	215
18:00	30.4	30.4	86.7	86.7	.00	47.2	.00	212	210
19:00	28.9	29.2	84.0	84.6	.35	58.3	.00	172	188
20:00	26.2	26.7	79.2	80.1	.52	76.2	.00	27	59
21:00	24.2	24.6	75.6	76.3	.42	87.5	.00	28	55
22:00	22.7	23.2	72.9	73.8	.46	95.3	.00	31	58
23:00	21.9	22.3	71.5	72.1	.37	99.0	.00	41	76
Avg	24.2	24.4	75.7	76.0	.19	78.2	.00	249	174
Max	30.6	30.5	87.0	86.9	.60	100.0	.00	240	225
Max Time	17:00	17:00	17:00	17:00	02:00	06:00	23:00	10:00	10:00
Min	18.8	19.2	65.8	66.6	-.10	45.9	.00	25	55
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	30	58	27.7	24.6	.7	.7	.8	.8	-1.4
01:00	44	77	24.2	15.6	.6	.4	.7	.5	-1.2
02:00	33	61	21.7	9.7	.8	.8	.9	.8	-.9
03:00	44	60	31.3	12.4	.7	.9	.8	.9	.3
04:00	41	55	40.7	17.4	.6	.6	.7	.6	3.3
05:00	37	130	67.5	61.9	.2	.0	.4	.3	.8
06:00	222	222	72.8	45.3	.2	.8	.6	.9	3.2
07:00	241	233	49.4	23.0	.3	.6	.4	.7	-.4
08:00	228	219	33.9	19.0	2.6	3.3	2.8	3.4	-1.2
09:00	231	221	25.3	19.5	4.8	5.9	5.2	6.2	-.7
10:00	240	225	26.5	23.9	5.0	6.0	5.6	6.4	-1.7
11:00	223	214	36.7	28.2	5.0	6.3	5.9	6.9	.0
12:00	221	213	36.6	33.8	3.7	4.2	4.5	4.9	1.2
13:00	237	226	40.0	31.9	4.3	4.8	5.4	5.6	4.0
14:00	235	224	33.1	26.2	4.9	5.6	5.7	6.2	-.3
15:00	228	220	36.5	29.1	4.4	5.3	5.3	6.0	-1.0
16:00	227	219	38.6	33.1	5.1	6.2	6.1	7.0	3.2
17:00	232	219	39.5	31.0	4.2	5.3	5.1	6.0	5.8
18:00	217	213	37.2	28.7	3.4	4.3	4.0	4.7	4.4
19:00	179	195	29.3	19.8	1.6	2.3	1.9	2.5	1.5
20:00	27	50	22.9	23.7	.9	.9	1.0	.9	2.7
21:00	26	60	38.3	24.8	.7	.5	.8	.6	1.1
22:00	32	55	21.2	9.9	1.0	1.2	1.1	1.2	1.7
23:00	39	70	28.7	15.4	.6	.5	.7	.5	-.1
Avg	224	224	35.8	25.3	1.4	1.4	2.8	3.1	1.0
Max	241	233	72.8	61.9	5.1	6.3	6.1	7.0	5.8
Max Time	07:00	07:00	06:00	05:00	16:00	11:00	16:00	16:00	17:00
Min	26	50	21.2	9.7	.2	.0	.4	.3	-1.7
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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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	-1.5	-.03	-.03	2.2	2.2	13.0	14.7	20.9	21.4
01:00	-1.2	-.02	-.01	1.8	1.5	8.2	7.1	20.5	21.1
02:00	-2.0	-.02	-.01	2.1 >	1.8 >	8.2	6.8	20.0	20.8
03:00	-1.1	.00	-.02	2.0	1.8	8.4	5.8	19.7	20.3
04:00	-.3	.03	.00	1.9	1.6	10.8	8.4	19.5	20.1
05:00	.6	.01	.01	2.1	1.5	8.1	8.2	19.3	19.9
06:00	.7	.02	.01	2.1	2.7	9.2	7.9	19.3	19.9
07:00	1.1	.00	.02	1.4	2.0	10.3	8.9	20.3	20.6
08:00	-1.4	-.16	-.24	9.1	10.9	15.3	13.3	22.6	22.8
09:00	-3.3	-.32	-.54	11.1	12.9	18.3	14.7	24.1	24.2
10:00	-2.6	-.33	-.53	13.1	14.3	18.7	16.7	25.5	25.5
11:00	-.5	-.37	-.39	14.0	15.8	22.3	20.0	26.9	26.9
12:00	2.0	-.07	-.19	12.0 >	13.4 >	22.6	22.6	27.9	28.0
13:00	.2	.20	-.20	12.3	14.3	20.8	21.3	28.7	28.8
14:00	-2.7	-.15	-.51	14.2	14.4	18.6	17.7	29.2	29.3
15:00	-1.1	-.23	-.36	15.1 >	15.2 >	20.5	18.4	30.1	30.2
16:00	3.0	-.01	-.16	17.5 >	15.6 >	22.7	21.9	30.7	30.8
17:00	2.6	.26	-.12	14.3	17.8	24.0	22.2	30.8	30.9
18:00	3.0	.09	-.11	12.0	14.0	21.3	21.2	30.8	30.9
19:00	1.6	.03	-.06	7.8	8.8	16.3	16.8	29.5	29.9
20:00	.0	.04	.00	3.5	3.1	13.2	12.3	27.1	27.6
21:00	.8	.01	.01	2.3 >	2.0 >	9.8	7.3	25.0	25.6
22:00	-.2	.01	-.01	2.7	2.7	10.5	7.7	23.5	24.1
23:00	-1.7	.01	-.01	1.7 >	1.5 >	9.5	6.7	22.7	23.2
Avg	-.2	-.04	-.14	7.4	8.0	15.0	13.7	24.8	25.1
Max	3.0	.26	.02	17.5	17.8	24.0	22.6	30.8	30.9
Max Time	18:00	17:00	07:00	16:00	17:00	17:00	12:00	18:00	17:00
Min	-3.3	-.37	-.54	1.4	1.5	8.1	5.8	19.3	19.9
Count	24	24	24	24	24	24	24	24	24
Total									