Date Printed: 10/20/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/19/2017

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	15_Precip_mm	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	MM	DEG	DEG
00:00	8.0	8.5	46.4	47.4	.54	99.8	74.4	49	52
01:00	7.2	7.7	45.0	45.8	.41	99.8	74.4	44	48
02:00	6.6	7.0	44.0	44.6	.37	99.8	74.4	55	58
03:00	6.3	6.9	43.3	44.4	.59	99.9	74.4	170	224
04:00	6.0	6.5	42.7	43.7	.52	99.9	74.4	227	218
05:00	5.5	5.9	41.8	42.6	.42	99.9	74.4	204	222
06:00	5.3	5.4	41.5	41.7	.09	99.9	74.4	255	215
07:00	5.0	4.9	40.9	40.8	-.05	100.0	74.4	334	312
08:00	5.3	5.1	41.5	41.1	-.20	100.0	74.4	49	39
09:00	7.5	7.2	45.5	44.9	-.33	100.0	74.4	40	35
10:00	10.9	10.6	51.5	51.0	-.27	100.0	74.4	13	14
11:00	14.7	14.3	58.5	57.8	-.39	94.2	74.4	113	108
12:00	17.1	16.8	62.8	62.2	-.29	57.0	74.4	236	226
13:00	18.5	18.2	65.4	64.8	-.26	47.9	74.4	189	185
14:00	19.7	19.2	67.6	66.6	-.46	42.7	74.4	352	353
15:00	20.6	20.1	69.0	68.2	-.46	37.4	74.4	129	112
16:00	20.9	20.4	69.6	68.8	-.55	33.2	74.4	50	45
17:00	20.6	20.6	69.0	69.0	-.03 >	35.9	74.4 >	172	295
18:00	17.6	17.8	63.6 >	64.0 >	.26 >	55.0	74.4 >	48	47
19:00	13.0	13.9	55.4	56.9	.84	83.1	74.4	28	62
20:00	11.1	11.9	52.0	53.4	.84	93.9	74.4	46	51
21:00	10.0	11.0	50.0	51.8	1.02	98.6	74.4	50	48
22:00	8.5	9.7	47.2 >	49.4 >	1.23 >	99.5	74.4 >	37	49
23:00	8.8	10.1	47.9	50.2	1.31	99.7	74.4	61	107
Avg	11.4	11.7	52.6	53.0	.21	82.4	74.4	57	53
Max	20.9	20.6	69.6	69.0	1.31	100.0	74.4	352	353
Hr. of Max	16	17	16	17	23	10	23	14	14
Min	5.0	4.9	40.9	40.8	-.55	33.2	74.4	13	14
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	39	47	24.1	10.3	.8	1.2	.8	1.2	.4
01:00	52	45	49.6	39.6	.3	.8	.4	.9	2.5
02:00	56	56	39.1	17.6	.2	.5	.3	.6	2.2
03:00	151	229	43.8	32.1	.0	.5	.1	.5	2.5
04:00	205	219	34.3	10.7	.1	1.0	.3	1.0	3.2
05:00	204	222	30.2	11.9	.3	1.2	.4	1.3	5.4
06:00	268	215	35.2	12.4	.2	.6	.3	.7	2.8
07:00	23	44	23.4	26.1	.3	.4	.8	.7	.9
08:00	51	43	46.2	38.2	.5	.6	.7	.6	4.5
09:00	41	36	26.7	18.7	1.4	1.7	1.5	1.8	1.9
10:00	16	19	31.3	29.3	1.5	1.6	1.7	1.8	.9
11:00	124	122	56.8	52.6	.6	.5	1.6	1.6	1.8
12:00	237	225	45.8	38.1	2.2	2.4	2.8	2.9	1.4
13:00	190	192	55.2	51.7	1.9	2.1	3.0	2.9	-2.9
14:00	322	307	46.1	44.4	.6	.4	2.8	2.7	-.7
15:00	103	88	57.6	56.7	1.4	1.5	2.7	2.5	.8
16:00	61	52	45.5	39.1	1.5	1.7	2.1	2.2	1.9
17:00	169	324	71.8	70.3	.2	.1	.6	.5	3.9
18:00	62	50	32.0	33.9	.4	.7	.6	.8	6.6
19:00	33	63	14.5	10.8	.6	.5	.6	.5	2.2
20:00	46	49	12.4	6.9	1.1	1.6	1.1	1.6	1.6
21:00	46	48	17.6	7.5	.6	1.8	.6	1.8	1.9
22:00	51	48	38.5	7.3	.4	1.9	.5	1.9	.9
23:00	274	230	28.3	24.3	.1	.1	.1	.2	1.0
Avg	42	42	37.8	28.8	.3	.3	1.1	1.4	2.0
Max	322	324	71.8	70.3	2.2	2.4	3.0	2.9	6.6
Hr. of Max	14	17	17	17	12	12	13	13	18
Min	16	19	12.4	6.9	.0	.1	.1	.2	-2.9
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	-2.1	-.02	-.06	2.8	3.4	8.8	5.9	9.4	9.2
01:00	-2.2	.02	-.04	1.6	3.5	11.9	6.6	8.9	8.6
02:00	-2.2	.00	-.02	1.2	2.2	12.5	9.0	8.4	8.2
03:00	.7	.01	.01	.8	1.6	7.1	5.9	8.3	8.2
04:00	.0	.02	.00	1.1	2.4	7.4	5.2	8.2	7.9
05:00	2.5	.04	.07	1.8	2.5	9.6	4.8	7.8	7.4
06:00	-.7	.01	.00	1.0	2.3	8.6	6.3	7.6	7.0
07:00	-2.5	-.02	-.04	2.8	3.1	9.7	7.6	7.2	6.6
08:00	-.5	.04	.00	2.9	3.2	25.9	22.7	7.4	6.8
09:00	-4.2	-.04	-.19	4.2 >	4.0 >	23.0	19.8	9.0	8.2
10:00	-.9	.02	-.05	4.1	4.7	21.9	24.7	11.7	11.0
11:00	-4.5	.15	-.13	6.7	6.4	31.1	33.3	15.2	14.6
12:00	-3.3	-.04	-.41	7.9	7.9	27.3	28.3	17.5	16.5
13:00	-2.6	-.19	-.28	7.7 >	8.0 >	26.4	27.9	19.0	18.1
14:00	-4.6	-.08	-.33	7.6	6.9	23.0	27.2	20.1	19.2
15:00	-.4	.03	-.06	7.4 >	7.5 >	28.8	29.6	21.0	20.1
16:00	-4.1	.03	-.15	6.1 >	6.5 >	27.2	28.1	21.4	20.5
17:00	-.6	.06 >	-.02 >	4.6 >	3.7 >	21.9	22.8	21.3	20.7
18:00	-.5	.06 >	-.03 >	2.2 >	1.6 >	14.4	8.2	18.1	18.0
19:00	-.5	.02	-.01	1.5	2.0	8.2	5.3	14.5	14.2
20:00	-2.2	.02	-.07	2.5	3.3	8.7	5.0	12.7	12.4
21:00	-3.9	.01	-.14	1.8 >	4.1 >	10.8	5.0	11.4	11.3
22:00	-3.4	-.01 >	-.12 >	1.6 >	3.5 >	9.0	4.4	10.5	10.5
23:00	-2.1	.00	.00	.6	1.2	5.8	5.8	9.9	10.0
Avg	-1.9	.01	-.09	3.4	4.0	16.2	14.6	12.8	12.3
Max	2.5	.15	.07	7.9	8.0	31.1	33.3	21.4	20.7
Hr. of Max	05	11	05	12	13	11	11	16	17
Min	-4.6	-.19	-.41	.6	1.2	5.8	4.4	7.2	6.6
Count	24	24	24	24	24	24	24	24	24
Total									