Date Printed: 10/28/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/27/2017

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	5.6	6.4	42.0	43.5	.78	99.6	109.5	48	47
01:00	5.4	6.1	41.8	43.0	.71	99.7	109.5	44	42
02:00	5.0	5.9	41.0	42.6	.93	99.7	109.5	40	74
03:00	4.6	5.3	40.4	41.6	.66	99.7	109.5	54	64
04:00	4.8	5.2	40.6	41.4	.35	99.7	109.5	63	42
05:00	4.6	4.8	40.4	40.7	.18	99.8	109.5	23	51
06:00	4.5	4.6	40.2	40.4	.01	99.8	109.5	59	40
07:00	4.4	4.4	40.0	40.0	.00 >	99.8	109.5 >	213	195
08:00	4.2	4.2	39.6	39.6	-.01	99.9	109.5	50	37
09:00	6.4	6.5	43.6	43.7	.06	100.0	109.5	73	38
10:00	10.6	10.3	51.1	50.6	-.28	98.9	109.5	160	206
11:00	15.8	15.6	60.5 >	60.0 >	-.28 >	72.2	109.5 >	248	239
12:00	18.5	18.3	65.4 >	64.9 >	-.26 >	53.7	109.5 >	225	215
13:00	20.1	19.8	68.2	67.7	-.30	46.0	109.5	218	206
14:00	21.1	20.8	70.1	69.4	-.39	40.8	109.5	217	211
15:00	21.8	21.5	71.3	70.6	-.38	42.6	109.5	218	209
16:00	21.7	21.4	71.1	70.5	-.33	46.1	109.5	216	205
17:00	21.3	21.0	70.4	69.9	-.26	50.8	109.5	212	202
18:00	20.5	20.3	69.0	68.6	-.19	56.3	109.5	221	206
19:00	20.1	19.9	68.1	67.8	-.15	57.1	109.5	210	200
20:00	19.6	19.5	67.3	67.1	-.14	57.8	109.5	209	201
21:00	19.0 >	18.9 >	66.1 >	65.9 >	-.10 >	58.1 >	109.5 >	204 >	192 >
22:00	18.3	18.3	64.9	64.9	-.03	59.8	109.5	206	212
23:00	18.1	18.0	64.6	64.4	-.11	60.3	109.5	217	205
Avg	13.2	13.2	55.7	55.8	.02	74.9	109.5	190	181
Max	21.8	21.5	71.3	70.6	.93	100.0	109.5	248	239
Hr. of Max	15	15	15	15	02	09	23	11	11
Min	4.2	4.2	39.6	39.6	-.39	40.8	109.5	23	37
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	45	45	18.6	9.5	.7	1.6	.7	1.7	2.0
01:00	47	41	30.8	10.9	.8	2.0	.8	2.1	2.0
02:00	41	70	57.0	38.5	.2	.6	.5	.7	1.8
03:00	53	54	36.3	25.8	.4	.7	.4	.8	2.7
04:00	43	39	52.6	26.4	.3	1.0	.5	1.1	2.8
05:00	19	51	71.7	53.0	.2	.3	.5	.5	1.9
06:00	57	44	40.0	26.0	.7	1.2	.9	1.3	2.3
07:00	243	235	64.9	61.0	.3	.3	.5	.4	2.9
08:00	49	40	47.3	26.8	.4	.6	.4	.7	2.6
09:00	77	44	43.2	43.5	.6	.7	.7	.8	10.1
10:00	176	232	44.5	49.9	.5	.8	1.0	1.4	3.6
11:00	250	239	23.9	19.3	3.5	4.1	3.8	4.4	3.1
12:00	226	214	34.0	25.5	5.1	6.3	6.0	7.0	1.1
13:00	222	211	35.1	32.0	5.4	7.0	6.5	8.0	3.8
14:00	221	213	33.2	26.2	7.0	9.0	7.9	9.9	-.5
15:00	220	209	36.7	27.5	6.0	7.9	6.9	8.7	.2
16:00	217	205	33.8	28.9	6.1	7.8	7.0	8.7	-1.8
17:00	213	202	33.1	29.7	4.7	6.0	5.4	6.7	.5
18:00	220	206	33.2	25.6	2.9	4.2	3.4	4.6	-.7
19:00	209	198	37.4	28.8	2.7	4.1	3.2	4.5	1.6
20:00	211	201	40.3	30.4	2.4	3.7	2.9	4.1	1.0
21:00	201 >	192 >	37.6	29.4	1.7 >	2.6 >	2.0 >	2.9 >	1.0 >
22:00	219	215	31.3	22.3	1.8	2.9	2.0	3.2	1.4
23:00	215	203	38.3	28.9	3.1	4.8	3.7	5.4	-.1
Avg	20	20	39.8	30.2	.2	.2	2.8	3.7	1.9
Max	250	239	71.7	61.0	7.0	9.0	7.9	9.9	10.1
Hr. of Max	11	11	05	07	14	14	14	14	09
Min	19	39	18.6	9.5	.2	.3	.4	.4	-1.8
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	.00	-.05	1.9	2.9	8.2	3.9	7.5	7.7
01:00	-2.8	.01	-.11	2.1	4.0	9.8	5.5	7.3	7.3
02:00	-2.3	.00	-.02	2.9	2.3	11.0	11.3	6.9	7.1
03:00	-.8	.02	-.01	1.6	2.3	9.8	8.5	6.5	6.5
04:00	-3.1	.01	-.06	2.0	2.9	10.2	8.9	6.5	6.2
05:00	-2.1	.01	-.03	2.0 >	2.2 >	12.4	12.0	6.4	5.9
06:00	-2.2	-.01	-.07	2.6	2.9	14.0	10.7	6.4	5.7
07:00	1.3	.04 >	.04 >	3.0 >	2.3 >	12.3	13.9	6.3	5.6
08:00	-1.5	.00	-.03	1.9	2.1	14.0	7.5	6.0	5.4
09:00	1.7	.10	-.01	2.8	2.8	22.5	16.3	8.2	7.4
10:00	-2.2	.08	-.04	4.5	5.3	24.0	19.1	12.2	11.4
11:00	-.5	.09 >	-.17 >	9.8 >	10.8 >	18.0	15.7	15.9	14.9
12:00	-.5	-.27 >	-.38 >	18.6 >	21.9 >	21.6	19.2	18.8	17.8
13:00	.5	.00	-.39	25.1	20.4	22.9	20.2	20.2	19.2
14:00	-2.9	-.34	-.82	24.4	23.2	20.2	17.2	21.1	20.2
15:00	-2.4	-.44	-.86	23.4	21.6	22.5	20.1	22.0	21.1
16:00	-1.6	-.61	-.67	22.7	25.9	21.5	19.4	22.0	21.1
17:00	.0	-.33	-.38	17.7	18.5	23.4	22.3	21.7	20.9
18:00	-1.8	-.14	-.28	12.3	15.9	21.8	18.5	21.0	20.4
19:00	-1.0	-.11	-.35	11.7	14.2	21.8	20.2	20.6	19.9
20:00	-.1	-.05	-.21	12.1	12.9	22.3	20.7	20.1	19.7
21:00	-1.9 >	-.11 >	-.23 >	6.6 >	9.2 >	21.9	20.5	19.7 >	19.2 >
22:00	-.3	-.01	-.08	10.5	10.9	17.0	12.8	19.1	18.5
23:00	-1.3	-.24	-.44	14.3	19.9	23.5	20.3	19.0	18.5
Avg	-1.2	-.10	-.24	9.9	10.7	17.8	15.2	14.2	13.7
Max	1.7	.10	.04	25.1	25.9	24.0	22.3	22.0	21.1
Hr. of Max	09	09	07	13	16	10	17	16	16
Min	-3.1	-.61	-.86	1.6	2.1	8.2	3.9	6.0	5.4
Count	24	24	24	24	24	24	24	24	24
Total									