Date Printed: 11/17/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/16/2017

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	10.0	10.0	50.1	50.0	-.05	96.6	63.0	203	214
01:00	9.8	9.8	49.6	49.7	.07	98.5	63.0	61	110
02:00	9.6	9.6	49.2	49.2	-.01	99.6	63.0	34	68
03:00	9.6	9.6	49.3	49.4	.05	99.7	63.0	43	92
04:00	9.8	10.0	49.7	49.9	.14	98.8	63.0	198	203
05:00	9.6	9.6	49.3	49.4	.03	98.2	63.0	222	216
06:00	8.1	8.8	46.5	47.8	.70	99.6	63.0	204	224
07:00	7.1	7.9	44.7	46.2	.80	99.8	63.0	205	223
08:00	8.4	9.4	47.1	48.8	.97	97.4	63.0	173	211
09:00	11.2	11.4	52.1	52.5	.22	71.0	63.0	207	211
10:00	12.6	12.5	54.6	54.5	-.06	50.4	63.0	168	188
11:00	13.5	13.3	56.4	56.0	-.21	48.1	63.0	235	229
12:00	14.5	14.3	58.1	57.8	-.19	49.0	63.0	223	214
13:00	15.3	15.1	59.6	59.2	-.24	43.2	63.0	232	224
14:00	16.2	16.0	61.2	60.8	-.22	36.6	63.0	273	261
15:00	16.6	16.4	62.0	61.5	-.25	34.9	63.0	253	247
16:00	16.3	16.2	61.4	61.2	-.13	35.0	63.0	256	252
17:00	14.1	14.6	57.5	58.3	.50	45.8	63.0	236	241
18:00	10.1	11.9	50.2	53.5	1.82	64.9	63.0	187	219
19:00	7.6	9.7	45.7	49.5	2.09	78.5	63.0	67	170
20:00	5.4	7.5	41.7	45.5	2.09	86.6	63.0	51	46
21:00	3.8	5.8	38.8	42.4	2.00	90.2	63.0	56	48
22:00	2.6	4.3	36.6	39.8	1.73	95.7	63.0	63	54
23:00	1.6	3.6	34.9	38.4	1.98	98.3	63.0	80	38
Avg	10.1	10.7	50.3	51.3	.58	75.7	63.0	196	206
Max	16.6	16.4	62.0	61.5	2.09	99.8	63.0	273	261
Hr. of Max	15	15	15	15	20	07	23	14	14
Min	1.6	3.6	34.9	38.4	-.25	34.9	63.0	34	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
Hour	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	212	216	58.7	25.5	.5	1.4	.6	1.5	5.0
01:00	49	53	36.3	44.4	.3	.2	.4	.3	5.0
02:00	69	48	45.1	24.7	.2	.2	.2	.4	5.0
03:00	265	304	45.4	55.1	.1	.1	.1	.1	2.7
04:00	220	207	33.6	31.5	.8	1.4	.9	1.5	4.8
05:00	223	216	15.0	10.8	1.5	2.7	1.6	2.8	3.1
06:00	270	233	39.3	24.2	.2	.7	.3	.8	4.5
07:00	248	227	53.3	12.0	.6	1.5	.7	1.6	4.1
08:00	197	214	23.3	15.2	1.0	1.9	1.2	1.9	1.8
09:00	215	215	38.2	27.6	1.6	2.2	1.9	2.4	4.7
10:00	185	206	69.5	58.8	.4	.6	2.2	2.0	5.1
11:00	231	228	58.5	54.4	1.7	1.8	3.1	3.2	.0
12:00	226	220	53.5	44.5	2.5	3.2	3.6	4.0	.5
13:00	230	225	41.3	32.2	3.0	3.6	4.0	4.3	.6
14:00	272	260	58.2	53.9	2.3	2.5	3.3	3.5	3.8
15:00	256	250	28.7	22.3	4.4	5.4	4.9	5.8	.2
16:00	256	252	21.3	17.3	3.8	5.1	4.0	5.3	3.3
17:00	249	247	56.7	13.7	1.0	2.1	1.1	2.2	5.4
18:00	127	220	63.9	16.0	.2	1.4	.3	1.5	2.5
19:00	68	170	24.5	42.7	.4	.1	.5	.2	2.0
20:00	50	44	14.9	9.6	1.2	1.8	1.3	1.8	.4
21:00	48	47	18.5	6.2	1.0	3.0	1.0	3.1	1.2
22:00	59	44	19.7	18.7	.3	.8	.4	.9	1.9
23:00	56	29	20.1	39.6	.3	.3	.3	.5	2.9
Avg	218	218	39.1	29.2	.9	.9	1.6	2.2	2.9
Max	272	304	69.5	58.8	4.4	5.4	4.9	5.8	5.4
Hr. of Max	14	03	10	10	15	15	15	15	17
Min	48	29	14.9	6.2	.1	.1	.1	.1	.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
Hour	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	1.6	.03	.02	4.8	5.3	17.2	12.9	11.3	10.5
01:00	2.6	.02	-.02	1.7	1.7	12.6	16.7	11.0	10.4
02:00	.3	.01	.00	1.5	1.5	10.3	10.3	10.9	10.2
03:00	.5	.01	.00	.7	.6	8.2	11.2	10.9	10.3
04:00	.5	.03	.02	3.6	4.9	9.8	7.5	11.2	10.5
05:00	.7	.07	.03	3.9	4.8	10.5	6.8	11.0	10.3
06:00	1.0	.03	.02	2.1	4.6	9.7	8.4	9.7	9.6
07:00	1.0	.05	.03	3.1	4.9	8.8	4.9	8.9	8.8
08:00	-.1	.01	-.02	4.5	5.2	10.7	8.7	10.0	9.8
09:00	1.7	.07	-.02	6.6	6.6	20.6	19.0	12.1	11.3
10:00	2.4	.16	.04	7.3	6.5	24.5	25.3	13.0	12.2
11:00	-8.5	-.11	-.39	10.4 >	11.5 >	27.4	27.9	13.8	12.9
12:00	-4.0	-.12	-.37	9.4	14.4	23.9	22.5	14.6	13.7
13:00	-2.0	-.09	-.33	10.1	12.1	23.8	23.4	15.3	14.4
14:00	.6	.10	-.09	9.2	8.8	23.3	24.1	16.2	15.3
15:00	-2.2	-.08	-.34	11.8	11.0	15.5	14.8	16.5	15.6
16:00	1.1	.10	-.01	10.1	10.4	14.7	11.8	16.3	15.5
17:00	2.3	.04	.04	5.8	8.8	13.3	8.9	14.4	14.2
18:00	.9	.01	.03	1.7	3.7	14.0	11.3	11.0	12.0
19:00	-.1	.01	.00	1.5 >	2.5 >	10.1	12.0	9.0	10.1
20:00	-1.9	-.01	-.07	3.5	5.0	5.2	4.2	7.2	8.3
21:00	-1.8	-.01	-.11	3.8	5.3	6.6	3.5	5.9	7.2
22:00	-4.6	.01	-.09	1.6	2.3	8.1	7.7	5.0	3.2
23:00	-3.8	.01	-.03	1.6	1.5	7.9	10.7	4.3	3.9
Avg	-.5	.01	-.07	5.0	6.0	14.0	13.1	11.2	10.8
Max	2.6	.16	.04	11.8	14.4	27.4	27.9	16.5	15.6
Hr. of Max	01	10	17	15	12	11	11	15	15
Min	-8.5	-.12	-.39	.7	.6	5.2	3.5	4.3	3.2
Count	24	24	24	24	24	24	24	24	24
Total									