Date Printed: 10/10/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/9/2017

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	23.4	23.2	74.1	73.8	-.16	100.0	61.2	222	215
01:00	23.4	23.2	74.1	73.8	-.19	100.0	61.2	222	216
02:00	23.4	23.2	74.2	73.8	-.21	99.9	61.2	223	214
03:00	23.2	23.0	73.8	73.4	-.20	99.9	61.2	224	217
04:00	23.0	22.8	73.3	73.0	-.20	100.0	61.2	225	215
05:00	22.9	22.7	73.2	72.9	-.20	100.0	61.2	221	213
06:00	22.7	22.5	72.9	72.4	-.24	100.0	61.2	232	224
07:00	22.5	22.2	72.4	72.0	-.22	100.0	61.2	228	226
08:00	22.5	22.3	72.5	72.1	-.20	100.0	61.2	229	224
09:00	23.3	23.0	73.9	73.4	-.27	98.8	61.2	222	213
10:00	24.3	24.0	75.7	75.1	-.29	88.8	61.2	236	226
11:00	25.4	25.1	77.7	77.3	-.27	76.2	61.2	235	226
12:00	26.5	26.2	79.6	79.2	-.26	67.5	61.2	224	208
13:00	27.1	26.6	80.8	79.9	-.51	64.8	61.2	105	107
14:00	27.7	27.3	81.8	81.1	-.39	59.9	61.2	341	339
15:00	28.4	28.0	83.1	82.4	-.43	54.0	61.2	44	44
16:00	28.6	28.1	83.5	82.6	-.49	55.0	61.2	128	130
17:00	27.7	27.6	81.9	81.7	-.11	64.2	61.2	128	116
18:00	26.0	25.9	78.9	78.6	-.17	81.4	61.2	101	41
19:00	24.4	24.1	75.8	75.5	-.20	95.3	61.2	47	51
20:00	23.3	23.2	74.0	73.8	-.14	100.0	61.2	27	55
21:00	22.8	22.6	73.0	72.6	-.19	100.0	61.2	38	49
22:00	22.3	22.1	72.1	71.8	-.20	100.0	61.2	41	39
23:00	21.9	21.7	71.3	71.1	-.14	100.0	61.2	44	47
Avg	24.4	24.2	76.0	75.6	-.25	87.7	61.2	205	187
Max	28.6	28.1	83.5	82.6	-.11	100.0	61.2	341	339
Hr. of Max	16	16	16	16	17	23	23	14	14
Min	21.9	21.7	71.3	71.1	-.51	54.0	61.2	27	39
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	223	216	24.0	17.4	5.5	7.9	5.9	8.3	.6
01:00	223	216	22.3	16.0	5.3	7.7	5.6	8.0	.6
02:00	224	216	23.2	18.8	5.2	7.6	5.6	7.9	1.7
03:00	225	218	22.3	16.8	4.3	6.3	4.6	6.6	.5
04:00	226	216	23.0	17.2	4.0	5.9	4.2	6.2	.9
05:00	223	214	23.7	16.0	3.7	6.0	4.0	6.2	1.3
06:00	230	222	25.9	17.4	2.4	3.8	2.6	4.0	1.5
07:00	228	226	23.5	16.0	1.9	2.9	2.0	3.0	2.9
08:00	205	214	49.9	26.0	.4	1.1	.5	1.2	5.4
09:00	226	213	27.8	19.2	1.6	2.2	1.7	2.3	.8
10:00	236	225	26.0	18.7	3.4	4.4	3.7	4.6	.3
11:00	238	229	30.2	24.8	2.9	3.6	3.5	4.1	-.1
12:00	228	215	44.3	36.4	2.1	2.4	2.8	2.8	1.2
13:00	106	113	44.2	43.9	1.2	1.1	2.2	2.0	-2.3
14:00	333	332	42.4	43.5	1.4	1.2	2.2	2.0	1.7
15:00	63	58	47.5	49.4	.9	1.1	2.4	2.3	1.8
16:00	124	128	23.7	21.0	2.7	2.9	3.1	3.3	-5.6
17:00	128	127	27.0	25.2	1.2	.8	1.3	1.0	.6
18:00	73	14	31.9	44.3	.3	.3	.4	.4	5.8
19:00	65	52	28.8	21.1	.4	.3	.5	.4	6.2
20:00	31	46	39.6	13.5	.6	.8	.6	.8	2.8
21:00	30	46	32.4	17.7	.7	1.1	.8	1.1	3.2
22:00	42	40	28.1	10.5	1.0	1.7	1.1	1.7	1.0
23:00	46	45	24.5	12.4	.7	1.3	.8	1.3	1.5
Avg	222	222	30.7	23.5	4.1	4.1	2.6	3.4	1.4
Max	333	332	49.9	49.4	5.5	7.9	5.9	8.3	6.2
Hr. of Max	14	14	08	15	00	00	00	00	19
Min	30	14	22.3	10.5	.3	.3	.4	.4	-5.6
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	-2.2	-.22	-.51	17.9	21.2	18.9	13.6	25.2	24.4
01:00	-1.8	-.15	-.41	12.5	15.2	17.9	11.9	25.1	24.4
02:00	-1.1	-.04	-.32	15.7	17.6	18.0	14.0	25.2	24.4
03:00	-1.7	-.13	-.31	13.4	15.6	17.4	11.9	24.9	24.2
04:00	-1.6	-.11	-.31	10.1	13.9	17.3	13.0	24.7	24.0
05:00	-2.1	-.09	-.41	10.4 >	12.3 >	18.9	13.1	24.6	23.9
06:00	.1	-.08	-.17	9.7	11.4	17.5	14.4	24.4	23.6
07:00	1.3	.03	-.03	6.7	6.9	15.3	11.5	24.1	23.4
08:00	1.1	.01	.00	3.5 >	5.0 >	18.2	13.0	24.2	23.4
09:00	.5	-.04	-.06	5.9 >	6.6 >	18.1	16.3	25.0	24.1
10:00	-4.0	-.14	-.46	9.7	11.0	18.6	13.8	25.8	25.0
11:00	-2.8	-.09	-.31	8.8	9.2	19.1	15.5	26.9	26.0
12:00	.5	.01	-.12	7.5	9.8	25.9	26.0	27.8	27.0
13:00	-8.5	-.03	-.28	5.5	6.3	23.5	23.0	28.4	27.5
14:00	-3.5	.06	-.16	6.0	5.7	25.0	27.5	29.0	28.3
15:00	.7	.10	.10	10.8	8.8	25.5	28.3	29.8	29.1
16:00	-7.2	-.32	-.51	6.9	7.6	17.9	17.9	30.0	29.2
17:00	-1.3	.00	-.03	4.6	4.1	13.0	13.1	29.3	28.8
18:00	5.6	.06	.02	2.3	1.9	15.2	18.1	27.7	27.1
19:00	.4	.06	.00	2.6	2.5	15.3	11.5	26.0	25.4
20:00	-2.6	-.01	-.04	2.8	3.3	13.9	7.4	25.0	24.4
21:00	-1.3	.01	-.05	2.7 >	2.7 >	15.0	9.3	24.4	23.7
22:00	-4.5	-.03	-.14	3.3	4.3	12.9	5.8	23.9	23.2
23:00	-3.6	-.01	-.08	2.6	2.8	12.7	7.2	23.4	22.8
Avg	-1.7	-.05	-.19	7.6	8.6	18.0	14.9	26.0	25.3
Max	5.6	.10	.10	17.9	21.2	25.9	28.3	30.0	29.2
Hr. of Max	18	15	15	00	00	12	15	16	16
Min	-8.5	-.32	-.51	2.3	1.9	12.7	5.8	23.4	22.8
Count	24	24	24	24	24	24	24	24	24
Total									