Date Printed: 10/24/2017 07:52

Daily Summary Report

Site: Tower "B" (6500 Area)

10/23/2017

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	19.1	20.8	66.4	69.5	1.70	83.3	74.4	44	81
01:00	19.5	20.8	67.1	69.4	1.27	80.8	74.4	71	84
02:00	18.1	18.7	64.6	65.7	.66	87.7	74.4	41	44
03:00	17.5	17.5	63.5	63.6	.08	89.8	74.4	43	39
04:00	17.0	17.2	62.7	62.9	.12	93.0	74.4	41	50
05:00	16.5	16.7	61.7	62.1	.18	98.4	74.4	45	48
06:00	16.2	16.1	61.2	61.0	-.13	99.9	74.7	39	37
07:00	16.2	16.1	61.1	60.9	-.10	100.0	75.6	43	40
08:00	16.6	16.6	61.9	61.8	-.06	100.0	76.9	51	46
09:00	17.1	17.0	62.8	62.5	-.12	100.0	78.9	33	34
10:00	16.7	16.6	62.1	61.8	-.17	100.0	94.3	293	290
11:00	16.4	16.2	61.5	61.2	-.15	100.0	102.1	93	84
12:00	16.1	15.9	61.0	60.7	-.20	100.0	106.9	93	89
13:00	17.1	16.9	62.7	62.4	-.20	100.0	108.2	174	150
14:00	18.7	18.5	65.6	65.3	-.18	93.8	108.2	217	209
15:00	20.2	20.0	68.3 >	68.0 >	-.20 >	74.2	108.2 >	224	215
16:00	16.2	16.0	61.1	60.8	-.14	97.7	109.5	233	228
17:00	17.4	17.3	63.4	63.2	-.12	82.8	109.5	230	225
18:00	16.5	16.4	61.8	61.6	-.10	74.7	109.5	249	243
19:00	15.3	15.2	59.6	59.4	-.11	79.7	109.5	252	245
20:00	14.6	14.5	58.3	58.2	-.09	84.9	109.5	240	237
21:00	13.7	13.5	56.7	56.4	-.16	89.5	109.5	244	239
22:00	12.6	12.6	54.7	54.7	-.01	84.5	109.5	244	242
23:00	9.9	10.2	49.7	50.4	.38	95.9	109.5	160	178
Avg	16.5	16.6	61.6	61.8	.09	91.3	94.0	65	109
Max	20.2	20.8	68.3	69.5	1.70	100.0	109.5	293	290
Hr. of Max	15	01	15	00	00	13	23	10	10
Min	9.9	10.2	49.7	50.4	-.20	74.2	74.4	33	34
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
Hour	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	35	90	76.9	75.6	.2	.4	.6	1.0	7.1
01:00	69	92	42.4	44.1	.6	.6	.7	.8	4.3
02:00	43	45	20.5	7.1	1.5	3.4	1.6	3.4	.8
03:00	42	40	27.3	9.8	1.8	3.9	1.9	3.9	3.0
04:00	43	45	23.0	15.2	2.0	3.2	2.1	3.3	.4
05:00	46	49	13.1	10.9	2.5	3.8	2.5	3.9	-1.7
06:00	41	37	30.5	14.0	.9	1.6	1.0	1.6	1.3
07:00	43	41	16.1	8.3	2.4	3.7	2.5	3.7	-.7
08:00	53	47	13.2	8.4	2.8	4.3	2.9	4.4	-.9
09:00	34	37	27.6	28.9	1.8	3.4	2.6	4.3	1.7
10:00	285	282	45.1	40.2	4.1	5.1	5.1	6.1	3.9
11:00	97	86	20.1	16.5	3.7	4.2	4.0	4.5	-.2
12:00	86	81	59.8	53.2	2.3	3.0	3.2	4.0	-1.7
13:00	184	172	63.8	50.6	.8	1.2	1.8	2.1	1.9
14:00	220	210	35.3	28.2	3.4	4.5	4.0	5.0	4.0
15:00	225	217	29.2	25.1	5.1	6.4	5.7	7.0	.1
16:00	234	227	26.2	20.7	5.0	7.1	5.5	7.5	2.6
17:00	231	226	22.5	17.8	6.7	8.9	7.2	9.4	-1.2
18:00	250	244	20.9	15.8	8.8	12.1	9.3	12.5	3.4
19:00	252	245	23.0	15.8	5.5	8.1	5.9	8.3	4.9
20:00	242	238	25.5	18.1	4.7	7.1	5.1	7.4	4.1
21:00	246	241	23.5	18.4	6.0	8.1	6.4	8.5	2.2
22:00	250	245	28.9	19.9	3.6	5.4	4.0	5.7	4.3
23:00	112	211	65.3	35.1	.0	.4	.4	.6	5.7
Avg	42	42	32.5	24.9	1.9	1.9	3.6	5.0	2.1
Max	285	282	76.9	75.6	8.8	12.1	9.3	12.5	7.1
Hr. of Max	10	10	00	00	18	18	18	18	00
Min	34	37	13.1	7.1	.0	.4	.4	.6	-1.7
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	.9	.10	-.02	4.5	6.1	26.8	29.5	20.3	21.2
01:00	-1.8	.06	-.09	4.4	4.4	18.5	22.7	20.6	21.1
02:00	-2.3	-.03	-.15	5.5	6.8	11.1	5.4	19.2	19.1
03:00	-.7	.02	-.07	5.3	6.4	16.2	6.2	18.5	18.0
04:00	-.5	-.07	-.10	5.7	7.1	12.3	9.4	18.1	17.6
05:00	-1.1	-.15	-.08	6.6	8.9	10.1	7.7	17.7	17.2
06:00	-2.7	-.02	-.08	2.9	3.6	15.0	10.5	17.4	16.7
07:00	-3.0	-.11	-.19	6.3	7.1	11.5	5.1	17.4	16.7
08:00	-3.4	-.10	-.27	6.7	8.4	9.6	5.3	17.9	17.2
09:00	-2.8	-.06	-.27	16.1	18.0	13.7	8.0	18.3	17.6
10:00	.3	.12	-.21	24.5	25.1	20.1	20.3	17.9	17.1
11:00	-1.4	-.08	-.14	8.6	8.2	10.2	8.7	17.5	16.7
12:00	-5.2	-.10	-.29	11.5	14.3	18.7	16.6	17.3	16.5
13:00	-.9	-.03	-.21	11.4	11.9	27.2	28.1	18.3	17.4
14:00	-.5	-.09	-.35	13.1	14.2	24.3	19.8	19.7	18.8
15:00	-1.0	-.19 >	-.36 >	32.8 >	36.2 >	19.9	17.6	20.9	20.1
16:00	.2	-.06	-.21	22.6	25.6	19.5	14.6	17.3	16.5
17:00	-1.5	-.34	-.51	21.4	24.7	15.6	13.1	18.4	17.6
18:00	1.3	.18	-.08	22.1	27.6	16.1	12.2	17.4	16.6
19:00	1.4	.21	-.04	16.7	17.3	17.9	12.1	16.4	15.6
20:00	1.9	.17	-.01	14.6	15.3	18.0	13.1	15.8	15.0
21:00	1.1	-.04	-.05	19.2	22.2	16.6	13.6	15.0	14.1
22:00	1.6	.18	-.04	13.9	14.9	15.3	12.3	13.9	13.2
23:00	3.8	.03	.03	2.2	3.8	14.0	12.7	11.7	11.2
Avg	-.7	-.02	-.16	12.4	14.1	16.6	13.5	17.6	17.0
Max	3.8	.21	.03	32.8	36.2	27.2	29.5	20.9	21.2
Hr. of Max	23	19	23	15	15	13	00	15	00
Min	-5.2	-.34	-.51	2.2	3.6	9.6	5.1	11.7	11.2
Count	24	24	24	24	24	24	24	24	24
Total									