Date Printed: 10/23/2017 07:21

Daily Summary Report

Site: Tower "B" (6500 Area)

10/22/2017

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	11.2	12.0	52.2	53.6	.81	99.9	74.4	64	242
01:00	11.3	12.0	52.4	53.6	.71	100.0	74.4	155	221
02:00	10.8	11.9	51.4	53.4	1.08	100.0	74.4	63	65
03:00	10.2	11.2	50.4	52.2	1.00	100.0	74.4	63	44
04:00	9.9	10.9	49.8	51.6	1.02	100.0	74.4	42	43
05:00	9.8	10.7	49.6	51.2	.91	100.0	74.4	45	41
06:00	9.1	9.9	48.4	49.8	.75	100.0	74.4	41	43
07:00	7.5	8.5	45.6 >	47.3 >	.97 >	100.0	74.4 >	56	44
08:00	9.1	9.9	48.4	49.8	.75	100.0	74.4	51	42
09:00	10.7	10.9	51.3	51.7	.23	100.0	74.4	46	40
10:00	14.7	14.3	58.5	57.8	-.36	89.6	74.4	50	43
11:00	18.3	17.9	65.0	64.2	-.44	69.0	74.4	26	25
12:00	22.2	21.8	72.0	71.2	-.39	56.1	74.4	77	83
13:00	24.4	24.1	76.0	75.4	-.32	48.8	74.4	136	136
14:00	25.1	24.8	77.2	76.6	-.33	45.5	74.4	138	136
15:00	25.7	25.4	78.2	77.8	-.30	41.8	74.4	162	157
16:00	25.2	25.0	77.4	77.0	-.24 >	45.4	74.4 >	198	187
17:00	24.3	24.2	75.7	75.5	-.12	51.4	74.4	194	189
18:00	22.2	22.4	72.0	72.3	.20	63.9	74.4	103	102
19:00	19.5	19.7	67.0	67.5	.25	83.1	74.4	41	49
20:00	18.0	18.5	64.5	65.3	.45	91.1	74.4	45	45
21:00	17.1	18.0	62.7	64.4	.92	95.1	74.4	45	49
22:00	17.9	20.3	64.2	68.5	2.38	90.2	74.4	40	61
23:00	18.7	20.5	65.6	68.9	1.82	85.4	74.4	58	51
Avg	16.4	16.9	61.5	62.4	.49	81.5	74.4	71	69
Max	25.7	25.4	78.2	77.8	2.38	100.0	74.4	198	242
Hr. of Max	15	15	15	15	22	09	23	16	00
Min	7.5	8.5	45.6	47.3	-.44	41.8	74.4	26	25
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	141	202	68.9	44.9	.0	.3	.2	.4	2.7
01:00	198	217	51.7	25.8	.3	1.1	.4	1.1	2.5
02:00	52	142	26.2	25.9	.3	.0	.3	.3	2.2
03:00	58	47	24.3	19.1	.6	1.0	.7	1.0	1.3
04:00	41	42	17.3	11.7	1.5	3.1	1.5	3.2	.5
05:00	43	42	21.5	6.5	2.7	4.8	2.8	4.9	1.0
06:00	41	43	40.2	7.9	1.6	3.0	1.7	3.0	1.7
07:00	54	43	21.0	13.1	1.4	2.2	1.6	2.3	.5
08:00	50	40	13.5	7.1	2.1	3.4	2.1	3.4	-1.4
09:00	43	39	15.8	13.6	1.9	2.3	2.0	2.4	-1.2
10:00	49	43	23.1	13.4	2.2	3.2	2.3	3.3	6.1
11:00	28	28	18.1	14.5	2.9	3.3	3.1	3.5	-.8
12:00	93	101	49.6	44.9	1.0	1.6	3.2	3.6	1.7
13:00	135	135	60.5	53.5	2.8	3.3	4.3	4.6	4.2
14:00	141	137	64.1	54.2	2.2	2.9	4.0	4.3	.7
15:00	160	154	56.7	52.5	2.6	3.6	4.3	5.2	1.0
16:00	195	185	46.0	40.6	3.1	3.8	4.0	4.4	.3
17:00	194	187	43.3	36.2	1.6	2.3	2.1	2.7	2.8
18:00	105	133	35.3	32.1	.7	.5	1.2	1.3	3.4
19:00	49	49	26.6	10.7	.6	1.0	.6	1.0	4.3
20:00	43	45	22.3	8.8	1.0	2.3	1.0	2.3	3.8
21:00	42	47	18.1	8.2	1.4	3.0	1.4	3.0	1.2
22:00	39	60	39.0	44.3	.9	1.2	1.1	1.5	4.2
23:00	53	56	42.4	48.7	.6	.7	.7	.9	3.0
Avg	42	42	35.2	26.6	1.7	1.7	1.9	2.7	1.9
Max	198	217	68.9	54.2	3.1	4.8	4.3	5.2	6.1
Hr. of Max	01	01	00	14	16	05	15	15	10
Min	28	28	13.5	6.5	.0	.0	.2	.3	-1.4
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	.4	.01	.00	1.3	2.7	8.5	8.5	12.8	12.8
01:00	1.0	.02	.01	2.7	4.4	12.8	8.4	12.9	12.7
02:00	-1.7	.00	-.01	1.4	1.5	6.3	7.1	12.2	12.3
03:00	-2.4	.02	-.03	2.1	2.4	7.3	5.9	11.8	11.9
04:00	-2.8	-.02	-.19	3.9	5.7	10.0	6.2	11.5	11.6
05:00	-3.0	-.05	-.23	6.3 >	7.8 >	12.2	4.1	11.4	11.3
06:00	-2.7	-.05	-.17	4.8 >	6.4 >	13.5	5.9	10.7	10.6
07:00	-2.7	-.02 >	-.11 >	4.0 >	4.0 >	8.3	5.9	10.3	10.2
08:00	-4.2	-.07	-.25	4.4	5.7	7.5	3.9	10.3	10.1
09:00	-4.8	-.09	-.20	5.5	5.8	12.0	7.5	11.5	10.9
10:00	.5	.13	-.09	8.4	8.9	20.5	13.3	15.4	14.4
11:00	-3.8	-.10	-.32	7.7	8.4	16.4	14.6	19.0	18.1
12:00	-1.7	-.12	-.45	11.8	14.0	22.6	24.4	22.9	22.0
13:00	2.7	-.04	-.22	18.0	15.8	28.1	29.9	24.9	24.0
14:00	-.3	-.11	-.22	12.2	13.6	27.0	27.3	25.5	24.7
15:00	-.4	-.17	-.45	16.1	17.9	28.3	28.2	26.3	25.4
16:00	-2.0	-.32 >	-.65 >	14.4 >	20.5 >	25.7	24.9	25.8	25.0
17:00	.7	.03	-.16	7.2	9.1	23.5	22.9	25.2	24.5
18:00	-.9	.03	-.06	3.6	5.3	15.6	16.3	23.1	22.7
19:00	-.8	.03	-.01	1.8	2.3	11.3	7.2	20.4	20.1
20:00	-1.2	.03	-.05	3.6	4.7	14.4	8.9	19.1	19.0
21:00	-2.7	.00	-.17	3.2	5.6	10.4	7.2	18.2	18.5
22:00	-.6	.09	-.09	3.8	6.0	22.3	26.6	19.1	20.6
23:00	-3.0	.04	-.06	2.7	4.4	22.7	26.4	19.8	20.9
Avg	-1.5	-.03	-.17	6.3	7.6	16.1	14.2	17.5	17.3
Max	2.7	.13	.01	18.0	20.5	28.3	29.9	26.3	25.4
Hr. of Max	13	10	01	13	16	15	13	15	15
Min	-4.8	-.32	-.65	1.3	1.5	6.3	3.9	10.3	10.1
Count	24	24	24	24	24	24	24	24	24
Total									