Date Printed: 10/11/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/10/2017

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	21.6	21.5	70.9	70.6	-.15	100.0	61.2	54	54
01:00	21.6	21.6	70.9	70.8	-.01	100.0	61.2	213	217
02:00	21.7	21.6	71.0	70.9	-.08	100.0	61.2	81	90
03:00	21.5	21.3	70.7	70.3	-.20	100.0	61.2	46	45
04:00	21.6	21.4	70.8	70.5	-.19	100.0	61.2	41	51
05:00	21.6	21.4	70.8	70.5	-.19	100.0	61.2	39	60
06:00	21.5	21.3	70.6	70.3	-.18	100.0	61.2	65	52
07:00	21.4	21.2	70.5	70.2	-.19	100.0	61.2	32	48
08:00	21.7	21.4	71.1	70.6	-.29	100.0	61.2	40	46
09:00	22.5	22.2	72.6	71.9	-.36	100.0	61.2	31	38
10:00	23.3	22.9	74.0	73.2	-.42	96.3	61.2	61	51
11:00	25.1	24.7	77.1	76.5	-.34	84.7	61.2	106	107
12:00	26.0	25.7	78.8	78.2	-.31	79.8	61.2	206	196
13:00	26.7	26.4	80.1	79.6	-.30	75.6	61.2	246	235
14:00	25.6	25.2	78.0	77.4	-.31	91.4	62.1	207	208
15:00	24.9	24.7	76.9	76.4	-.27	97.4	63.3	290	293
16:00	25.7	25.3	78.2	77.5	-.36	89.1	63.3	349	346
17:00	25.9	25.5	78.5	77.9	-.34	91.7	63.3	342	345
18:00	25.4	25.2	77.8	77.4	-.23	97.7	63.3	126	95
19:00	24.6	24.4	76.2	75.9	-.18	100.0	63.3	99 >	66 >
20:00	24.0	23.8	75.2	74.8	-.24	100.0	63.3	61	45
21:00	23.6	23.4	74.5	74.1	-.22	100.0	63.3	52	48
22:00	23.0	22.9	73.4	73.2	-.11	100.0	63.3	49	53
23:00	22.8	22.6	73.0	72.8	-.11	100.0	63.3	57	61
Avg	23.5	23.2	74.2	73.8	-.23	96.0	62.0	54	54
Max	26.7	26.4	80.1	79.6	-.01	100.0	63.3	349	346
Hr. of Max	13	13	13	13	01	23	23	16	16
Min	21.4	21.2	70.5	70.2	-.42	75.6	61.2	31	38
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	37	49	43.0	17.7	.3	.5	.4	.5	2.1
01:00	247	233	68.4	22.0	.2	.4	.3	.6	4.0
02:00	66	71	37.0	25.3	.5	.6	.7	.7	-.5
03:00	45	43	34.3	14.1	.5	1.1	.6	1.1	-.2
04:00	55	41	32.0	19.3	.4	1.0	.5	1.0	2.6
05:00	45	61	31.0	14.6	.3	.4	.4	.6	3.3
06:00	16	33	42.6	19.7	.1	.3	.3	.4	5.8
07:00	35	40	33.2	22.3	.6	.8	.6	.9	3.0
08:00	38	44	31.2	24.7	.9	1.3	1.0	1.3	2.7
09:00	35	36	26.9	25.1	1.0	1.0	1.1	1.0	7.8
10:00	57	47	30.3	33.0	1.5	1.7	1.6	1.8	3.8
11:00	122	134	68.2	59.8	.6	.7	1.3	1.2	.9
12:00	210	200	45.9	39.3	1.3	1.7	1.8	2.1	1.8
13:00	252	239	39.9	38.6	2.1	2.5	2.8	3.1	5.4
14:00	230	221	42.6	30.0	1.8	2.9	2.4	3.3	1.6
15:00	303	298	63.2	65.4	.4	.3	.7	.5	.2
16:00	346	343	24.9	23.7	1.5	1.6	1.7	1.7	4.7
17:00	337	340	25.1	25.7	1.2	1.2	1.3	1.3	4.7
18:00	132	96	53.3	36.1	.4	.6	.6	.8	5.3
19:00	100 >	77 >	68.3	52.1	.6 >	.5 >	.9 >	.6 >	4.4 >
20:00	60	44	45.8	32.0	.4	.6	.5	.6	4.1
21:00	51	47	39.8	15.4	.9	1.5	1.0	1.5	3.5
22:00	51	53	23.8	16.1	.5	.8	.5	.8	2.8
23:00	25	40	37.8	28.2	.1	.4	.2	.4	3.6
Avg	50	50	41.2	29.2	.6	.6	1.0	1.2	3.2
Max	346	343	68.4	65.4	2.1	2.9	2.8	3.3	7.8
Hr. of Max	16	16	01	15	13	14	13	14	09
Min	16	33	23.8	14.1	.1	.3	.2	.4	-.5
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	-3.5	.00	-.04	1.7	1.8	11.9	9.0	23.2	22.6
01:00	1.7	.03	.03	2.1 >	2.8 >	8.7	7.1	23.2	22.7
02:00	-2.7	-.01	-.03	2.5	2.2	11.1	8.2	23.3	22.8
03:00	-3.9	-.01	-.10	2.4	3.2	11.7	8.1	23.1	22.4
04:00	-2.8	.00	-.06	2.4	2.9	12.2	9.4	23.2	22.5
05:00	-3.6	.00	-.04	1.9 >	2.4 >	11.3	8.2	23.2	22.5
06:00	-1.0	.02	-.02	1.9	2.0	12.4	8.6	23.1	22.4
07:00	-2.8	.03	-.06	1.9	2.6	13.5	8.9	23.0	22.3
08:00	-2.5	-.03	-.09	3.0	3.7	17.6	12.3	23.3	22.6
09:00	4.0	.10	.00	3.4 >	3.4 >	19.6	18.3	24.2	23.3
10:00	-1.3	.03	-.09	4.8	4.1	22.3	20.0	24.9	24.1
11:00	-.8	-.04	-.08	4.9	5.7	30.6	32.7	26.8	26.0
12:00	-1.2	-.01	-.18	6.8	6.5	25.0	25.0	27.6	26.8
13:00	5.1	.15	.03	8.7	9.1	23.8	24.2	28.4	27.6
14:00	.7	-.01	-.09	17.2 >	17.2 >	19.9	15.3	27.3	26.5
15:00	-7.2	.06	-.06	2.9	3.3	29.5	29.8	26.8	26.0
16:00	-.4	.11	-.04	4.2	5.1	21.7	21.5	27.5	26.7
17:00	-1.9	.05	-.07	3.5	4.1	19.5	18.8	27.8	27.0
18:00	.7	.02	-.01	3.2 >	2.9 >	15.2	14.0	27.4	26.7
19:00	2.2 >	.02 >	.00 >	3.6 >	2.7 >	15.3	16.0	26.5 >	25.8
20:00	-.4	.03	-.02	2.2	2.4	12.0	11.1	25.8	25.1
21:00	-2.0	.01	-.07	2.9	4.4	12.2	7.3	25.4	24.7
22:00	-2.0	.02	-.03	1.5	2.0	8.4	6.9	24.8	24.2
23:00	-1.4	.01	-.01	1.1	1.5	7.5	5.6	24.5	23.9
Avg	-1.1	.02	-.05	3.8	4.1	16.4	14.4	25.2	24.5
Max	5.1	.15	.03	17.2	17.2	30.6	32.7	28.4	27.6
Hr. of Max	13	13	13	14	14	11	11	13	13
Min	-7.2	-.04	-.18	1.1	1.5	7.5	5.6	23.0	22.3
Count	24	24	24	24	24	24	24	24	24
Total									