Date Printed: 1/13/2018 07:49

Daily Summary Report

Site: Tower "B" (6500 Area)

1/12/2018

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	16_Precip_In	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	12.6	12.8	54.7	55.0	.20	100.0	.00	147	215
01:00	12.5	12.8	54.5	55.1	.32	100.0	.00	223	236
02:00	12.5	12.7	54.5	54.8	.18	100.0	.00	97	106
03:00	12.2	12.5	54.0	54.5	.26	100.0	.00	118	87
04:00	11.8	12.1	53.2	53.7	.31	100.0	.00	44	55
05:00	11.7	11.6	53.0	52.9	-.07	100.0	.01	59	48
06:00	11.4	11.4	52.5	52.4	-.03	100.0	.01	44	45
07:00	11.3	11.3	52.4 >	52.3 >	-.04 >	100.0	.00	50	44
08:00	11.3	11.3	52.3	52.4	.03	100.0	.01	48	43
09:00	11.8	12.6	53.2	54.6	.79	100.0	.05	50	53
10:00	13.6	13.9	56.4	57.0	.34	100.0	.05	214	198
11:00	13.8	14.0	56.9	57.2	.18	100.0	.11	115	139
12:00	13.6	13.4	56.5	56.1	-.22	100.0	.06	67	78
13:00	13.7	13.4	56.7	56.1	-.37	100.0	.01	36	35
14:00	13.6	13.3	56.5	56.0	-.28	100.0	.01	123	121
15:00	9.0	8.7	48.2	47.6	-.30	100.0	.03	256	254
16:00	4.6	4.4	40.3	40.0	-.20	100.0	.00	252	251
17:00	2.8	2.6	37.1	36.6	-.20	97.0	.01	256	251
18:00	1.5	1.3	34.8	34.4	-.20	87.3	.00	255	252
19:00	-.1	-.3	31.8 >	31.4	-.20	91.5	.00	254	250
20:00	-2.0	-2.1	28.4 >	28.1 >	-.14 >	97.3	.01	252	245
21:00	-2.0	-2.2	28.3 >	28.0	-.20	93.3	.00	255	248
22:00	-1.9	-2.1	28.5	28.2	-.20	88.7	.00	259	254
23:00	-1.7	-1.9	29.0	28.6	-.20	86.7	.00	257	254
Avg	8.2	8.2	46.8	46.8	-.01	97.6	.02	167	203
Max	13.8	14.0	56.9	57.2	.79	100.0	.11	259	254
Hr. of Max	11	11	11	11	09	16	11	22	23
Min	-2.0	-2.2	28.3	28.0	-.37	86.7	.00	36	35
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	100	209	66.0	52.8	.2	.1	.3	.4	3.7
01:00	232	221	47.6	41.1	.7	1.5	1.4	1.9	3.3
02:00	90	114	55.9	51.0	.5	.5	1.2	1.3	1.6
03:00	97	88	67.6	51.1	.3	.2	.6	.4	2.1
04:00	45	43	33.2	13.1	1.4	1.8	1.4	1.9	.5
05:00	57	44	23.4	15.8	1.0	1.6	1.1	1.7	.8
06:00	44	44	16.1	8.9	1.6	2.5	1.7	2.6	-.8
07:00	47	44	29.3	17.0	1.6	2.1	1.7	2.2	.4
08:00	46	43	26.1	9.4	1.7	3.1	1.8	3.1	2.1
09:00	48	48	28.5	60.4	1.0	.6	1.0	.7	2.2
10:00	217	208	52.7	39.4	1.5	2.8	2.0	3.1	2.0
11:00	122	137	70.2	56.4	.9	1.5	1.9	2.2	-.4
12:00	71	81	39.4	41.2	2.0	2.3	2.6	2.8	-1.8
13:00	39	37	25.5	17.9	1.5	1.9	1.6	2.0	1.3
14:00	80	89	64.7	58.4	.3	.5	1.5	1.6	1.9
15:00	266	264	28.4	22.9	7.9	9.6	8.8	10.4	1.2
16:00	253	251	18.8	13.9	10.2	13.5	10.8	13.9	2.2
17:00	256	252	18.4	14.4	13.4	17.2	14.1	17.7	1.6
18:00	255	252	19.4	15.4	11.4	14.5	12.1	15.1	1.0
19:00	254	250	20.5	16.1	10.2	13.2	11.0	13.8	2.2
20:00	252	246	19.8	14.7	10.2	13.1	10.6	13.3	2.2
21:00	256	249	19.0	15.5	9.8	12.6	10.3	13.1	2.0
22:00	259	255	20.6	17.2	8.4	10.4	9.0	10.9	.9
23:00	258	255	20.9	18.4	5.6	7.0	6.0	7.4	2.9
Avg	63	63	34.7	28.4	.6	.6	4.8	6.0	1.5
Max	266	264	70.2	60.4	13.4	17.2	14.1	17.7	3.7
Hr. of Max	15	15	11	09	17	17	17	17	00
Min	39	37	16.1	8.9	.2	.1	.3	.4	-1.8
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	.01	.01	2.1	1.3	7.2	6.7	13.0	13.2
01:00	.7	.05	.00	4.7	7.0	8.7	7.7	12.9	13.0
02:00	.7	.00	.00	3.4	5.1	11.8	12.2	12.9	12.9
03:00	1.5	.03	-.01	3.7	3.4	11.9	16.0	12.6	12.6
04:00	-1.6	-.02	-.08	3.2	3.9	7.3	8.2	12.1	12.1
05:00	-2.6	.00	-.09	2.6	3.5	6.4	4.0	12.0	12.1
06:00	-2.3	-.05	-.10	4.0	4.8	8.3	5.4	11.7	11.8
07:00	-3.0	-.10 >	-.15 >	5.6 >	5.1 >	12.7	9.6	11.8	11.7
08:00	-1.6	.00	-.10	5.9	6.8	10.5	6.0	11.8	11.9
09:00	-1.5	.05	-.01	3.6	4.0	12.8	20.6	12.4	13.7
10:00	-1.0	-.01	-.16	11.8	14.4	19.3	17.3	14.6	14.7
11:00	-1.9	-.10	-.33	7.4	9.8	26.7	29.0	14.9	14.6
12:00	-3.6	-.17	-.28	9.7	10.6	19.9	20.2	14.3	14.0
13:00	-2.5	.00	-.10	5.9	6.5	13.3	10.9	14.2	14.0
14:00	-.4	.00	-.06	5.4	6.9	16.2	17.2	14.1	13.9
15:00	.8	.07	-.05	26.7 >	29.3 >	16.1	14.2	9.2	8.9
16:00	-.8	.19	-.38	23.3	29.0	14.0	10.3	5.1	4.7
17:00	-1.0	-.12	-.61	30.9	40.4	13.9	10.4	3.4	3.0
18:00	-.8	-.16	-.47	27.5	28.3	13.1	10.9	2.3	1.9
19:00	-.2	.14 >	-.36 >	25.1 >	28.8 >	14.1	11.0	.9	.5
20:00	-.6	.08 >	-.30 >	22.2 >	25.6 >	14.6	10.1	-.9	-1.3
21:00	-.3	-.08 >	-.36 >	23.6 >	25.9 >	14.2	10.9	-1.8	-2.2
22:00	-.5	-.02	-.35	20.4	23.7	13.6	12.2	-1.7	-2.1
23:00	.2	.14	-.17	15.5	16.3	15.4	12.8	-1.5	-1.9
Avg	-.9	.00	-.19	12.3	14.2	13.4	12.2	8.8	8.6
Max	1.6	.19	.01	30.9	40.4	26.7	29.0	14.9	14.7
Hr. of Max	00	16	00	17	17	11	11	11	10
Min	-3.6	-.17	-.61	2.1	1.3	6.4	4.0	-1.8	-2.2
Count	24	24	24	24	24	24	24	24	24
Total									