Date Printed: 10/9/2017 08:29

Daily Summary Report

Site: Tower "B" (6500 Area)

10/8/2017

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	23.6	23.6	74.4	74.5	.05	86.8	.0	227	225
01:00	22.3	22.3	72.2	72.2	.03	97.7	.1	227	232
02:00	21.9	21.8	71.4	71.2	-.11	100.0	.8	214	233
03:00	21.6	21.4	70.9	70.6	-.19	100.0	1.4	89	70
04:00	21.4	21.1	70.5	70.0	-.29	100.0	1.9	41	44
05:00	21.3	21.1	70.4	69.9	-.27	100.0	2.8	41	44
06:00	21.4	21.3	70.6	70.3	-.17	100.0	4.0	49	51
07:00	21.5	21.3	70.8	70.3	-.25	100.0	6.4	44	43
08:00	21.6	21.3	70.8	70.4	-.25	100.0	8.2	52	46
09:00	21.6	21.4	71.0	70.5	-.26	100.0	8.4	54	48
10:00	21.7	21.4	71.1	70.6	-.25	100.0	12.8	61	55
11:00	22.0	21.7	71.5	71.0	-.28	100.0	19.0	53	48
12:00	22.3	22.0	72.2	71.6	-.29	100.0	20.2	55	49
13:00	22.3	22.1	72.2	71.7	-.26	100.0	22.4	54	48
14:00	22.3	22.0	72.2	71.6	-.29	100.0	33.5	68	65
15:00	22.6	22.3	72.6	72.0	-.31	100.0	37.4	52	47
16:00	22.6	22.3	72.7	72.2	-.28	100.0	39.3	55	50
17:00	22.5	22.3	72.6	72.1	-.23	100.0	42.3	49	48
18:00	21.9	21.7	71.5	71.1	-.21	100.0	45.2	50	51
19:00	21.2	20.9	70.1	69.7	-.26	100.0	51.6	52	58
20:00	20.9	20.6	69.6	69.1	-.28	100.0	58.3	84	92
21:00	21.1	20.8	69.9	69.4	-.30	100.0	60.4	98	112
22:00	22.1	21.8	71.7	71.3	-.27	100.0	60.9	213	201
23:00	23.1	23.0	73.6	73.3	-.16	100.0	61.2	223	216
Avg	22.0	21.7	71.5	71.1	-.22	99.4	24.9	64	61
Max	23.6	23.6	74.4	74.5	.05	100.0	61.2	227	233
Hr. of Max	00	00	00	00	00	23	23	01	02
Min	20.9	20.6	69.6	69.1	-.31	86.8	.0	41	43
Count	24	24	24	24	24	24	24	24	24
Total									

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10/8/2017

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	227	224	16.6	9.2	2.4	4.1	2.4	4.1	3.2
01:00	228	232	13.5	7.6	1.2	2.5	1.2	2.5	2.9
02:00	221	240	25.8	18.0	.9	2.0	1.0	2.0	3.9
03:00	94	85	39.7	53.0	.9	.7	1.1	.8	2.1
04:00	44	47	23.5	13.8	1.2	1.1	1.2	1.2	.6
05:00	39	42	25.2	14.4	1.0	1.7	1.1	1.7	1.6
06:00	50	51	16.7	11.2	1.8	3.0	1.9	3.0	-.5
07:00	45	43	17.8	9.4	2.7	4.3	2.8	4.3	.6
08:00	52	47	16.3	9.7	4.9	7.2	5.1	7.3	-1.2
09:00	54	48	16.6	10.3	5.6	8.0	5.8	8.1	-1.5
10:00	62	55	15.4	12.3	5.4	7.3	5.6	7.5	-.7
11:00	53	48	15.4	10.6	5.0	6.9	5.2	7.0	-2.2
12:00	56	49	16.6	10.9	5.6	7.8	5.8	7.9	-1.8
13:00	54	48	15.4	10.4	5.6	7.7	5.8	7.8	-1.2
14:00	68	61	24.7	20.0	3.5	4.8	3.9	5.2	-1.0
15:00	53	48	14.3	8.7	4.0	5.6	4.1	5.7	-1.1
16:00	55	49	16.5	12.3	4.4	5.9	4.6	6.0	-1.7
17:00	50	49	17.8	13.5	4.7	6.3	4.9	6.4	-2.2
18:00	52	53	25.1	21.5	4.1	5.6	4.4	6.0	-1.4
19:00	52	58	34.4	27.9	3.4	4.4	3.8	4.9	-.8
20:00	89	93	35.8	30.5	4.6	5.5	5.2	6.0	-1.7
21:00	101	108	62.3	49.9	2.0	2.8	2.9	3.4	-1.9
22:00	216	206	52.8	42.0	2.4	3.6	3.3	4.5	1.3
23:00	225	217	23.0	16.1	5.0	7.4	5.4	7.7	.3
Avg	52	52	24.2	18.5	2.3	2.3	3.7	5.0	-.2
Max	228	240	62.3	53.0	5.6	8.0	5.8	8.1	3.9
Hr. of Max	01	02	21	03	13	09	13	09	02
Min	39	42	13.5	7.6	.9	.7	1.0	.8	-2.2
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	.6	.07	.01	6.5	9.8	11.7	6.6	25.1	24.6
01:00	.3	.06	.00	2.7	4.3	7.9	4.7	23.9	23.4
02:00	2.5	.06	.00	3.6	5.3	13.8	11.8	23.6	22.9
03:00	-.3	.00	-.02	4.4	3.3	13.4	14.2	23.3	22.5
04:00	-4.5	-.07	-.13	3.9	3.9	14.9	12.8	23.1	22.2
05:00	-2.2	-.01	-.06	3.2	3.9	15.1	11.1	23.0	22.1
06:00	-1.9	-.09	-.16	4.6	6.9	13.2	10.1	23.1	22.3
07:00	-2.5	-.11	-.24	7.9	8.8	15.2	7.8	23.1	22.3
08:00	-3.0	-.27	-.47	10.8	12.6	13.5	8.0	23.1	22.4
09:00	-3.5	-.32	-.65	13.2	13.3	13.4	8.3	23.2	22.4
10:00	-3.4	-.28	-.60	13.7	13.7	13.2	10.2	23.2	22.5
11:00	-4.0	-.35	-.53	11.6	14.0	12.4	7.7	23.5	22.7
12:00	-3.7	-.39	-.60	13.1	14.5	12.6	8.3	23.9	23.1
13:00	-2.7	-.37	-.51	12.8	16.1	14.2	9.7	24.0	23.2
14:00	-3.5	-.24	-.44	10.2	13.7	16.0	13.1	23.9	23.1
15:00	-3.7	-.24	-.47	10.0	11.5	13.5	7.9	24.2	23.4
16:00	-4.1	-.26	-.51	10.6 >	12.0 >	13.0	8.9	24.3	23.5
17:00	-4.8	-.35	-.58	12.4	13.3	14.2	10.6	24.2	23.4
18:00	-4.1	-.29	-.56	17.1	15.5	19.3	15.4	23.4	22.6
19:00	-2.9	-.29	-.42	12.8	13.0	20.4	19.5	22.7	21.9
20:00	-3.5	-.39	-.77	15.7	16.4	20.3	21.0	22.5	21.6
21:00	-5.2	-.22	-.48	10.2	12.3	26.5	25.4	22.7	21.7
22:00	-1.0	-.07	-.39	10.9	15.9	22.8	21.0	23.8	22.9
23:00	-1.2	-.20	-.34	17.9	18.2	18.7	13.2	25.0	24.2
Avg	-2.6	-.19	-.37	10.0	11.3	15.4	12.0	23.6	22.8
Max	2.5	.07	.01	17.9	18.2	26.5	25.4	25.1	24.6
Hr. of Max	02	00	00	23	23	21	21	00	00
Min	-5.2	-.39	-.77	2.7	3.3	7.9	4.7	22.5	21.6
Count	24	24	24	24	24	24	24	24	24
Total									