Date Printed: 9/29/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

9/28/2017

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	18.3	18.3	65.0	65.0	.00	100.0	.0	33	53
01:00	18.0	18.3	64.4	65.0	.30	100.0	.0	41	57
02:00	17.6	17.8	63.6	64.0	.20	100.0	.0	41	58
03:00	17.3	17.6	63.2	63.6	.30	100.0	.0	57	54
04:00	17.1	17.4	62.8	63.4	.30	100.0	.0	47	42
05:00	16.8	17.0	62.2	62.6	.20	100.0	.0	56	41
06:00	16.5	16.7	61.6	62.0	.20	100.0	.0	26	58
07:00	15.9	16.6	60.7 >	61.8 >	.62 >	100.0	.0 >	57	65
08:00	17.8	18.8	64.0 >	65.7 >	.95 >	96.4	.0 >	180	211
09:00	21.0	20.6	69.8 >	69.2 >	-.35 >	82.2	.0 >	115	114
10:00	23.9	23.3	75.1	74.0	-.62	72.9	.0	77	71
11:00	25.6	25.0	78.1	76.9	-.66	65.9	.0	80	72
12:00	27.1	26.6	80.8	79.8	-.56	62.7	.0	103	102
13:00	28.5	28.0	83.4	82.5	-.48	58.2	.0	242	241
14:00	27.5	27.1	81.5	80.7	-.45	65.0	.0	300	298
15:00	26.6	26.1	80.0	79.0	-.53	70.9	.0	79	70
16:00	28.9	28.3	84.0	83.0	-.56	54.5	.0	19	21
17:00	29.4	28.8	84.9	83.9	-.54	47.6	.0	355	351
18:00	28.0	27.6	82.5	81.7	-.46	49.8	.0	7	9
19:00	24.3	24.4	75.8	75.9	.06	71.2	.0	47	28
20:00	21.9	22.7	71.5	72.8	.72	82.5	.0	68	39
21:00	22.4	22.5	72.3	72.5	.11	72.5	.0	47	39
22:00	19.0	19.8	66.1	67.7	.87	86.9	.0	54	71
23:00	17.9	19.1	64.3	66.5	1.21	90.9	.0	74	48
Avg	22.0	22.0	71.6	71.6	.03	80.4	.0	52	50
Max	29.4	28.8	84.9	83.9	1.21	100.0	.0	355	351
Hr. of Max	17	17	17	17	23	07	23	17	17
Min	15.9	16.6	60.7	61.8	-.66	47.6	.0	7	9
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	36	55	23.2	17.9	.3	.6	.3	.6	2.9
01:00	53	54	37.3	17.5	.2	.5	.2	.5	2.8
02:00	34	60	33.8	23.9	.3	.4	.3	.4	.9
03:00	54	47	38.6	19.0	.4	.9	.6	1.0	3.7
04:00	40	48	48.8	33.2	.3	.5	.4	.6	3.7
05:00	48	52	52.1	34.9	.2	.2	.3	.3	3.5
06:00	189	85	63.5	55.3	.1	.1	.2	.2	1.7
07:00	43	277	56.0	54.5	.1	.1	.3	.1	5.0
08:00	182	214	44.6	30.4	.0	.1	.2	.2	1.1
09:00	93	77	44.1	39.6	.7	.6	.9	.8	11.9
10:00	76	67	25.3	23.1	2.7	2.9	2.9	3.2	-.2
11:00	81	70	27.5	22.4	3.2	3.5	3.7	4.0	-2.8
12:00	105	97	70.3	68.7	1.2	1.4	2.2	2.1	-4.8
13:00	261	268	66.4	75.1	1.1	1.1	2.4	2.3	-1.9
14:00	301	297	30.1	29.2	4.0	4.5	4.5	5.1	3.4
15:00	78	65	22.7	22.8	2.2	2.4	2.5	2.7	-2.2
16:00	3	355	71.9	64.8	1.0	1.1	2.1	2.0	-.8
17:00	354	352	26.9	25.6	3.5	3.9	4.2	4.7	.7
18:00	8	10	20.9	18.1	2.9	3.7	3.1	3.9	1.5
19:00	11	16	42.4	22.1	.6	1.4	.8	1.5	3.1
20:00	56	31	52.8	20.6	.5	2.1	.7	2.3	4.5
21:00	49	36	28.5	14.6	1.7	3.4	1.9	3.6	2.4
22:00	56	71	29.8	15.8	.5	1.2	.6	1.3	1.9
23:00	85	52	36.0	18.6	.5	1.9	.6	2.0	3.6
Avg	68	68	41.4	32.0	.7	.7	1.5	1.9	1.9
Max	354	355	71.9	75.1	4.0	4.5	4.5	5.1	11.9
Hr. of Max	17	16	16	13	14	14	14	14	09
Min	3	10	20.9	14.6	.0	.1	.2	.1	-4.8
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	-1.1	.00	-.02	1.4	1.5	9.6	6.3	20.1	19.8
01:00	-2.1	.01	-.02	1.1	1.7	10.1	5.4	19.6	19.1
02:00	-2.7	.00	-.02	1.6	1.3	9.3	6.6	19.2	18.9
03:00	-1.1	.03	-.02	2.2 >	3.0 >	11.0	7.2	19.0	18.7
04:00	-2.2	.01	-.03	1.9	1.7	10.7	9.7	18.8	18.3
05:00	-1.0	.01	-.01	1.3	1.2	10.7	11.1	18.6	18.2
06:00	-2.6	.00	-.01	1.3	1.0	8.3	6.8	18.4	18.0
07:00	-1.7	.03 >	.01 >	1.6 >	1.0 >	9.8	6.4	18.4	18.0
08:00	-3.0	.01 >	-.01 >	1.4 >	1.2 >	17.6	11.4	19.7	19.0
09:00	4.1	.09 >	-.05 >	4.9 >	4.6 >	28.7	24.8	22.7	21.7
10:00	-2.7	-.06	-.23	7.7	7.7	21.1	21.5	24.9	24.0
11:00	-7.2	-.28	-.57	10.9	11.4	19.5	19.7	26.2	25.3
12:00	-10.9	-.21	-.45	6.0	6.7	28.9	31.3	27.6	26.8
13:00	-5.9	-.09	-.27	7.4	7.5	26.0	28.8	28.8	28.0
14:00	.7	.09	-.17	18.4	18.6	15.3	17.0	28.0	27.2
15:00	-4.0	-.13	-.26	8.0	9.0	16.7	17.5	27.3	26.5
16:00	-6.2	-.04	-.36	9.3	8.5	27.8	31.9	29.3	28.6
17:00	-1.0	-.02	-.23	10.0	11.2	15.8	15.9	29.5	28.7
18:00	-2.8	-.06	-.32	9.5	10.8	16.5	14.2	28.1	27.3
19:00	2.7	.02	-.03	5.3	6.6	17.2	15.1	25.0	24.6
20:00	1.2	.02	-.06	6.5 >	9.8 >	19.3	16.9	23.1	23.1
21:00	-1.2	.01	-.13	8.1	10.1	16.6	9.7	23.3	22.8
22:00	-.2	.01	.00	2.3	3.4	11.1	9.0	20.7	20.8
23:00	-2.1	.03	-.08	3.0	5.9	15.9	9.1	20.0	20.2
Avg	-2.2	-.02	-.14	5.5	6.1	16.4	14.7	23.2	22.7
Max	4.1	.09	.01	18.4	18.6	28.9	31.9	29.5	28.7
Hr. of Max	09	14	07	14	14	12	16	17	17
Min	-10.9	-.28	-.57	1.1	1.0	8.3	5.4	18.4	18.0
Count	24	24	24	24	24	24	24	24	24
Total									