Date Printed: 11/18/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/17/2017

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	1.0	3.0	33.8	37.5	2.06	99.3	63.0	70	64
01:00	.4	3.5	32.7	38.4	3.15	99.3	63.0	50	43
02:00	1.5	4.0	34.7	39.2	2.53	99.4	63.0	52	48
03:00	2.3	3.7	36.2	38.7	1.41	99.4	63.0	57	56
04:00	1.5	3.3	34.7	37.9	1.78	99.3	63.0	44	50
05:00	1.9	3.0	35.5	37.3	1.03	99.2	63.0	41	51
06:00	2.1	2.8	35.7	37.0	.71	97.9	63.0	41	52
07:00	1.2	2.2	34.2	35.9	.96	99.1	63.0	37	50
08:00	3.2	3.3	37.8	37.9	.02	85.8	63.0	50	50
09:00	6.0	5.7	42.8	42.2	-.33	73.8	63.0	51	46
10:00	7.8	7.5	46.1	45.6	-.31	66.0	63.0	71	68
11:00	10.3	10.0	50.6	50.0	-.30	58.5	63.0	37	36
12:00	13.0	12.8	55.4	55.0	-.24	51.1	63.0	348	357
13:00	15.2	15.0	59.4	59.0	-.23	42.7	63.0	244	240
14:00	16.8	16.6	62.3	61.9	-.23	36.0	63.0	228	226
15:00	17.5	17.3	63.5	63.1	-.20	33.9	63.0	212	202
16:00	16.8	17.0	62.3	62.6	.20	38.3	63.0	206	215
17:00	14.0	15.2	57.3	59.3	1.14	53.7	63.0	83	208
18:00	10.1	11.9	50.1	53.3	1.79	72.9	63.0	57	45
19:00	7.8	9.7	46.0	49.5	1.98	82.0	63.0	57	50
20:00	6.6	8.5	43.9	47.4	1.92	87.3	63.0	86	1
21:00	7.0	8.4	44.6	47.1	1.36	85.1	63.0	151	223
22:00	9.7	10.9	49.4	51.6	1.21	75.3	63.0	234	238
23:00	12.0	12.7	53.5	54.8	.71	62.6	63.0	235	229
Avg	7.7	8.7	45.9	47.6	.92	74.9	63.0	61	47
Max	17.5	17.3	63.5	63.1	3.15	99.4	63.0	348	357
Hr. of Max	15	15	15	15	01	03	23	12	12
Min	.4	2.2	32.7	35.9	-.33	33.9	63.0	37	1
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	64	53	26.8	55.6	.2	.2	.3	.3	2.3
01:00	48	43	16.0	8.4	.9	3.6	.9	3.6	2.1
02:00	49	48	11.7	6.2	1.3	4.4	1.4	4.4	-1.2
03:00	56	56	11.3	7.2	1.6	4.1	1.7	4.1	.0
04:00	42	49	17.7	10.4	1.7	4.2	1.8	4.3	-.7
05:00	41	51	11.4	8.9	3.2	6.1	3.3	6.2	-1.7
06:00	42	52	14.7	11.1	2.9	5.6	3.0	5.7	-1.1
07:00	37	51	11.9	9.0	2.2	4.7	2.3	4.7	-2.6
08:00	51	50	14.8	10.5	3.3	5.4	3.5	5.5	.3
09:00	51	46	16.3	14.0	4.2	4.9	4.3	5.0	.1
10:00	75	70	30.0	27.1	3.2	3.8	3.6	4.3	4.4
11:00	42	43	44.9	40.0	1.6	1.7	2.3	2.2	.6
12:00	342	344	44.4	46.6	1.0	.8	2.3	2.3	.8
13:00	249	241	40.4	31.6	2.6	3.0	3.1	3.4	2.5
14:00	235	228	55.9	53.4	2.2	2.5	3.2	3.4	2.5
15:00	213	204	49.5	41.2	2.1	2.6	2.6	3.1	.8
16:00	216	213	65.3	21.5	.6	1.5	.7	1.6	5.3
17:00	93	205	49.3	42.6	.2	.4	.4	.8	6.0
18:00	54	47	15.3	46.8	1.3	1.4	1.4	1.4	2.0
19:00	53	45	21.5	12.1	1.0	1.7	1.1	1.8	2.5
20:00	70	52	48.8	46.3	.1	.3	.2	.4	2.4
21:00	211	219	60.0	20.5	.2	.9	.3	1.0	3.1
22:00	234	237	28.6	13.6	2.4	4.9	2.5	5.1	1.7
23:00	236	229	20.6	10.8	2.5	4.9	2.6	5.0	4.2
Avg	51	51	30.3	24.8	3.1	3.1	2.0	3.3	1.5
Max	342	344	65.3	55.6	4.2	6.1	4.3	6.2	6.0
Hr. of Max	12	12	16	00	09	05	09	05	17
Min	37	43	11.3	6.2	.1	.2	.2	.3	-2.6
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	.01	.00	1.1	1.6	8.2	13.7	3.9	5.1
01:00	-2.9	.02	-.17	2.4	5.8	7.9	6.1	3.4	4.8
02:00	-4.5	-.04	-.35	3.1 >	7.6 >	6.6	3.6	4.3	5.1
03:00	-3.9	-.01	-.29	3.5	6.2	5.6	4.2	4.9	4.8
04:00	-2.9	-.05	-.27	4.6	6.7	8.1	7.0	4.3	4.5
05:00	-3.2	-.13	-.40	7.2 >	13.1 >	7.6	6.6	4.6	4.2
06:00	-2.0	-.10	-.26	8.3	13.2	10.3	8.7	4.6	4.2
07:00	-3.8	-.12	-.32	4.9	8.3	7.0	5.8	4.0	3.6
08:00	-2.4	-.08	-.32	9.2 >	11.4 >	11.6	9.0	5.6	4.7
09:00	-2.9	-.12	-.36	10.4	10.6	13.8	12.2	7.7	6.9
10:00	3.3	.10	.13	10.1	9.8	20.2	20.4	9.1	8.5
11:00	-3.2	-.02	-.12	7.0	6.1	25.1	26.4	11.1	10.3
12:00	-3.3	.01	-.17	6.5 >	6.3 >	24.1	27.6	13.4	12.6
13:00	.9	.10	-.02	10.8	9.9	25.0	24.7	15.3	14.4
14:00	1.9	.10	.00	10.6	9.6	23.1	23.7	16.7	15.9
15:00	-1.4	-.16	-.28	10.1	9.8	23.1	22.4	17.3	16.5
16:00	1.7	.02	.01	4.4	5.4	20.4	13.1	16.9	16.3
17:00	2.6	.03	.03	3.2	3.0	14.8	8.5	14.4	14.9
18:00	-1.4	.04	-.04	3.1	4.3	4.9	5.1	11.0	12.0
19:00	-1.6	.03	-.05	2.8	4.0	7.8	5.1	9.1	10.1
20:00	-1.1	.01	-.01	1.1	1.8	8.0	7.9	8.3	9.2
21:00	.5	.01	.00	1.9 >	4.1 >	9.6	7.1	8.7	9.1
22:00	-.3	.06	-.01	7.8 >	10.1 >	13.7	9.2	10.9	11.2
23:00	1.7	.14	.13	7.5	10.3	12.7	7.7	12.7	12.6
Avg	-1.2	-.01	-.13	5.9	7.5	13.3	11.9	9.3	9.2
Max	3.3	.14	.13	10.8	13.2	25.1	27.6	17.3	16.5
Hr. of Max	10	23	23	13	06	11	12	15	15
Min	-4.5	-.16	-.40	1.1	1.6	4.9	3.6	3.4	3.6
Count	24	24	24	24	24	24	24	24	24
Total									