Date Printed: 9/18/2020 00:35

Daily Summary Report

Site: Tower "B" (6500 Area)

9/17/2020

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
Time	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	22.0	22.1	71.6	71.7	.08	93.8	.00	47	45
01:00	21.7	21.8	71.1	71.2	.03	96.5	.00	48	48
02:00	21.9	21.9	71.4	71.4	.00	92.7	.00	52	48
03:00	21.9	21.8	71.4	71.3	-.04	88.2	.00	58	52
04:00	21.2	21.1	70.1	70.0	-.07	93.5	.00	57	49
05:00	20.4	20.3	68.7	68.6	-.07	99.7	.01	57	49
06:00	20.0	19.9	68.0	67.9	-.08	100.0	.01	59	51
07:00	19.7	19.6	67.5	67.3	-.11	100.0	.00	56	48
08:00	19.8	19.7	67.6	67.4	-.12	99.9	.00	60	51
09:00	20.1	20.0	68.2	67.9	-.15	98.0	.00	51	44
10:00	20.9	20.7	69.5	69.2	-.18	91.2	.00	54	46
11:00	22.2	22.0	72.0	71.6	-.21	80.4	.00	42	37
12:00	23.2	23.0	73.7	73.4	-.19	75.7	.00	45	39
13:00	23.4	23.2	74.1	73.8	-.20	75.4	.00	48	41
14:00	24.1	23.9	75.4	75.1	-.18	71.7	.00	46	40
15:00	25.4	25.2	77.7	77.4	-.19	66.9	.00	49	42
16:00	26.1	26.0	79.0	78.8	-.13	64.1	.00	36	32
17:00	25.8	25.7	78.4	78.2	-.14	68.0	.00	39	35
18:00	25.1	25.0	77.2	77.0	-.10	72.7	.00	45	38
19:00	23.6	23.6	74.5	74.5	.00	83.7	.00	61	42
20:00	22.6	22.8	72.8	73.0	.12	88.2	.00	64	53
21:00	21.2	21.4	70.1	70.6	.29	94.5	.00	25	34
22:00	21.8	22.0	71.3	71.6	.20	83.9	.00	31	30
23:00	21.6	21.7	70.9	71.0	.06	79.6	.00	46	35
Avg	22.3	22.3	72.2	72.1	-.06	85.8	.00	49	43
Max	26.1	26.0	79.0	78.8	.29	100.0	.01	64	53
Max Time	16:00	16:00	16:00	16:00	21:00	07:00	06:00	20:00	20:00
Min	19.7	19.6	67.5	67.3	-.21	64.1	.00	25	30
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
Time	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	50	46	17.9	12.3	2.1	3.3	2.3	3.4	.3
01:00	50	48	19.4	11.5	2.3	3.8	2.4	3.9	.9
02:00	54	49	19.5	11.3	3.5	5.8	3.6	5.9	1.8
03:00	59	52	18.1	12.5	3.9	6.0	4.0	6.1	2.9
04:00	57	50	18.0	10.4	4.6	7.1	4.8	7.2	.8
05:00	57	49	19.2	11.7	4.7	7.0	4.9	7.2	-.3
06:00	58	51	16.5	10.7	5.1	7.6	5.3	7.7	.7
07:00	56	49	18.4	11.8	6.1	8.9	6.4	9.0	.2
08:00	60	51	19.0	13.7	5.4	7.7	5.7	7.9	-.4
09:00	51	44	21.6	13.6	5.7	8.3	6.0	8.5	1.4
10:00	54	46	21.2	14.5	6.9	9.6	7.3	9.8	1.4
11:00	41	37	25.4	18.6	7.5	10.4	8.2	10.8	2.0
12:00	46	39	25.2	16.1	8.4	11.9	9.0	12.3	1.3
13:00	48	41	22.2	16.5	9.3	12.6	9.8	13.1	-.3
14:00	47	40	23.3	16.3	7.6	10.2	8.2	10.6	-.4
15:00	50	42	22.9	16.0	7.4	10.2	8.0	10.5	2.0
16:00	37	34	24.0	18.9	7.0	9.3	7.5	9.7	1.8
17:00	40	35	25.2	19.3	4.9	6.6	5.2	6.9	4.6
18:00	45	38	25.0	17.4	4.1	5.5	4.5	5.8	1.5
19:00	69	49	30.1	21.5	1.8	2.6	1.9	2.7	2.9
20:00	73	51	37.3	19.9	.9	1.6	1.2	1.7	5.1
21:00	54	47	42.6	47.7	.6	1.3	1.2	1.5	4.6
22:00	39	32	41.6	29.5	2.7	4.8	3.3	5.1	2.6
23:00	46	35	23.7	14.4	3.1	5.3	3.3	5.5	.8
Avg	50	50	24.1	16.9	5.9	5.9	5.2	7.2	1.6
Max	73	52	42.6	47.7	9.3	12.6	9.8	13.1	5.1
Max Time	20:00	03:00	21:00	21:00	13:00	13:00	13:00	13:00	20:00
Min	37	32	16.5	10.4	.6	1.3	1.2	1.5	-.4
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
Time	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	-2.8	-.04	-.19	5.7	7.3	12.9	8.4	22.5	22.8
01:00	-1.7	-.03	-.16	6.9	8.2	15.1	9.6	22.3	22.6
02:00	-1.2	-.03	-.24	10.6 >	11.8 >	15.4	9.5	22.4	22.7
03:00	-1.1	.05	-.20	9.6	11.5	15.3	9.7	22.3	22.5
04:00	-2.7	-.11	-.43	11.0	12.3	14.7	8.7	21.7	21.8
05:00	-2.5	-.18	-.46	11.1	13.0	15.1	9.1	20.9	21.0
06:00	-2.4	-.14	-.43	13.4	14.1	14.2	8.9	20.5	20.6
07:00	-3.2	-.20	-.66	15.3	16.0	15.3	9.7	20.2	20.3
08:00	-2.3	-.22	-.55	14.1 >	13.6 >	14.7	11.4	20.2	20.3
09:00	-2.1	-.13	-.50	15.9 >	17.2 >	17.2	10.9	20.5	20.6
10:00	-1.3	-.21	-.54	18.6 >	18.5 >	17.2	12.1	21.2	21.2
11:00	-1.6	-.22	-.66	23.4 >	26.1 >	18.4	13.2	22.4	22.4
12:00	-2.1	-.39	-.74	21.6 >	25.0 >	17.7	12.0	23.4	23.4
13:00	-2.4	-.43	-.90	22.3	25.4	15.1	11.8	23.6	23.6
14:00	-2.9	-.38	-.89	20.0 >	21.9 >	15.9	12.3	24.3	24.3
15:00	-2.6	-.19	-.72	20.5 >	22.6 >	17.4	11.6	25.5	25.5
16:00	-1.7	-.10	-.56	19.1	20.7	16.9	13.8	26.3	26.2
17:00	1.3	.05	-.22	15.3	17.0	20.5	16.4	26.1	26.1
18:00	-1.4	-.11	-.38	13.7	12.8	16.5	12.5	25.5	25.6
19:00	-.8	.00	-.14	6.8	7.2	15.2	12.5	24.2	24.4
20:00	1.4	.10	-.01	3.9 >	5.0 >	15.4	13.4	23.2	23.5
21:00	1.1	.10	-.01	5.1 >	5.9 >	11.9	13.9	21.6	22.2
22:00	-.4	.05	-.19	12.4 >	12.7 >	19.8	15.1	22.1	22.6
23:00	-2.0	-.08	-.28	8.9 >	12.7 >	16.0	10.4	21.9	22.2
Avg	-1.6	-.12	-.42	13.6	14.9	16.0	11.5	22.7	22.9
Max	1.4	.10	-.01	23.4	26.1	20.5	16.4	26.3	26.2
Max Time	20:00	21:00	21:00	11:00	11:00	17:00	17:00	16:00	16:00
Min	-3.2	-.43	-.90	3.9	5.0	11.9	8.4	20.2	20.3
Count	24	24	24	24	24	24	24	24	24
Total									