Date Printed: 9/14/2021 00:35

Daily Summary Report

Site: Tower "B" (6500 Area)

9/13/2021

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	19.3	19.5	66.7	67.1	.25	100.0	.00	42	150
01:00	18.8	19.0	65.8	66.2	.22	100.0	.00	38	96
02:00	18.2	18.3	64.8	65.0	.10	100.0	.00	35	61
03:00	17.9	18.0	64.2	64.4	.09	100.0	.00	46	57
04:00	17.6	17.5	63.7	63.6	-.08	100.0	.00	25	51
05:00	17.4	17.4	63.4	63.3	-.04	100.0	.00	45	42
06:00	17.4	17.3	63.3	63.2	-.04	100.0	.00	46	46
07:00	17.4	17.4	63.4	63.3	-.05	100.0	.00	33	28
08:00	18.3	18.2	64.9	64.7	-.08	100.0	.00	27	32
09:00	19.3	19.3	66.8	66.7	-.07	100.0	.00	349	341
10:00	21.6	21.1	70.8	69.9	-.51	84.1	.00	155	137
11:00	24.6	24.2	76.2	75.5	-.38	66.2	.00	274	257
12:00	26.1	26.0	79.0	78.9	-.09	63.0	.00	271	261
13:00	27.2	27.1	80.9	80.7	-.10	62.3	.00	221	213
14:00	28.1	28.1	82.6	82.6	-.01	54.1	.00	77	123
15:00	28.8	28.6	83.8	83.4	-.19	53.3	.00	75	68
16:00	29.3	29.1	84.7	84.3	-.19	49.3	.00	91	80
17:00	29.3	29.1	84.7	84.4	-.14	47.4	.00	142	134
18:00	27.9	28.0	82.2	82.4	.11	57.6	.00	118	43
19:00	25.1	25.4	77.1	77.6	.29	77.9	.00	3	45
20:00	22.9	23.2	73.2	73.8	.30	94.6	.00	23	57
21:00	21.8	22.0	71.3	71.6	.17	100.0	.00	24	63
22:00	21.1	21.2	69.9	70.1	.11	100.0	.00	31	62
23:00	20.6	20.7	69.0 >	69.3 >	.12 >	100.0	.00	33	56
Avg	22.3	22.3	72.2	72.2	-.01	83.7	.00	42	66
Max	29.3	29.1	84.7	84.4	.30	100.0	.00	349	341
Max Time	17:00	17:00	17:00	17:00	20:00	23:00	23:00	09:00	09:00
Min	17.4	17.3	63.3	63.2	-.51	47.4	.00	3	28
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	140	18	65.0	37.2	.0	.1	.1	.1	.8
01:00	37	84	18.1	20.0	.3	.3	.4	.3	2.1
02:00	35	57	38.0	15.1	.4	.7	.5	.7	.3
03:00	43	58	25.5	8.6	.5	.7	.5	.7	2.0
04:00	39	53	64.2	17.7	.3	.6	.4	.6	3.5
05:00	50	52	29.2	19.1	.5	.5	.5	.6	6.5
06:00	43	35	52.1	30.9	.8	.7	.8	.8	7.7
07:00	44	47	57.4	44.6	.5	.6	.6	.6	4.5
08:00	35	38	29.8	25.8	1.2	1.3	1.3	1.4	.4
09:00	339	326	62.7	58.4	.3	.2	.6	.4	-6.0
10:00	130	104	78.2	77.0	.3	.3	1.3	1.1	8.4
11:00	280	256	62.3	54.9	1.5	1.6	2.5	2.3	-2.0
12:00	266	255	47.3	47.9	2.1	1.9	2.8	2.4	-2.5
13:00	213	204	59.0	63.6	.9	.8	2.4	2.0	-7.4
14:00	105	120	52.8	61.9	.2	.3	1.8	1.5	-9.0
15:00	70	66	37.1	31.7	2.7	2.9	4.0	3.9	2.8
16:00	90	79	46.1	45.2	2.4	2.1	3.1	2.7	5.6
17:00	142	137	36.1	29.8	1.5	1.3	1.9	1.5	-1.9
18:00	128	77	53.5	56.9	.5	.3	.8	.6	13.2
19:00	13	52	34.1	17.3	.7	.5	.9	.6	10.1
20:00	28	55	20.6	12.0	.7	1.0	.8	1.1	.3
21:00	28	60	25.1	13.3	.9	1.0	1.0	1.1	2.9
22:00	34	61	21.3	10.3	1.0	1.1	1.0	1.1	3.6
23:00	33	54	21.6	12.9	.9	1.2	1.0	1.3	2.9
Avg	31	31	43.2	33.8	.3	.3	1.3	1.2	2.0
Max	339	326	78.2	77.0	2.7	2.9	4.0	3.9	13.2
Max Time	09:00	09:00	10:00	10:00	15:00	15:00	15:00	15:00	18:00
Min	13	18	18.1	8.6	.0	.1	.1	.1	-9.0
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	.00	.00	1.0 >	.7 >	4.3	7.9	19.7	20.2
01:00	.1	.02	.01	1.1 >	1.1 >	8.4	6.7	19.1	19.6
02:00	-.7	.00	-.01	1.4	1.7	8.5	6.1	18.6	18.9
03:00	-.9	.02	-.01	1.6	1.5	8.7	4.6	18.2	18.5
04:00	-.8	.04	-.01	1.4 >	2.2 >	9.4	7.7	17.9	18.1
05:00	-1.3	.07	-.01	1.7 >	2.2 >	12.8	10.3	17.8	17.9
06:00	2.3	.16	.04	2.4 >	2.4 >	15.5	16.4	17.8	18.0
07:00	-.5	.05	-.01	2.0 >	2.1 >	16.9	16.2	17.8	17.9
08:00	-3.4	-.01	-.11	3.4	3.5	17.2	17.9	18.7	18.8
09:00	-8.6	-.01	-.02	2.8	2.7	29.6	34.3	20.1	20.2
10:00	12.3	.24	.35	4.5	4.0	32.0	35.8	22.8	23.0
11:00	-5.9	-.10	-.31	7.2 >	6.0 >	27.5	29.6	24.8	24.9
12:00	-5.9	-.11	-.35	7.1 >	9.2 >	26.2	30.3	26.4	26.5
13:00	-10.8	-.25	-.38	7.4	6.4	26.9	29.0	27.4	27.4
14:00	-20.7	-.25	-.57	5.6	5.8	31.3	33.6	28.2	28.3
15:00	-.5	.09	-.17	10.4 >	11.6 >	20.5	22.0	28.8	28.8
16:00	4.5	.31	.19	9.0	7.2	23.4	27.7	29.3	29.3
17:00	-5.0	-.05	-.21	4.8 >	3.6 >	24.9	25.9	29.2	29.3
18:00	11.0	.26	.13	2.9	2.6	23.4	26.0	28.4	28.7
19:00	4.7	.18	.08	2.3	1.6	16.8	14.4	25.8	26.1
20:00	-2.2	.02	-.04	2.8 >	2.6 >	11.9	6.2	23.6	24.0
21:00	-.4	.05	-.01	2.6	3.3	11.9	8.8	22.5	22.8
22:00	.7	.07	.01	3.0 >	2.8 >	12.2	8.0	21.7	21.9
23:00	-.8	.04 >	-.02 >	2.9 >	3.5 >	11.6	6.8	21.2	21.4
Avg	-1.4	.04	-.06	3.8	3.8	18.0	18.0	22.7	22.9
Max	12.3	.31	.35	10.4	11.6	32.0	35.8	29.3	29.3
Max Time	10:00	16:00	10:00	15:00	15:00	10:00	10:00	16:00	17:00
Min	-20.7	-.25	-.57	1.0	.7	4.3	4.6	17.8	17.9
Count	24	24	24	24	24	24	24	24	24
Total									