Date Printed: 6/20/2022 07:21

Daily Summary Report

Site: Tower "B" (6500 Area)

6/19/2022

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	20.1	20.3	68.1	68.5	.20	59.4	.00	70	63
01:00	18.5	18.9	65.2	66.0	.41	65.5	.00	44	53
02:00	17.3	17.5	63.2	63.5	.16	69.9	.00	39	43
03:00	16.8	16.9	62.2	62.4	.11	58.0	.00	56	53
04:00	16.0	16.2	60.9	61.1	.14	54.5	.00	56	46
05:00	15.2	15.6	59.4	60.2	.40	51.5	.00	49	59
06:00	14.6	14.9	58.3	58.8	.27	46.2	.00	71	47
07:00	15.5	16.6	59.9	61.8	1.09	50.6	.00	34	46
08:00	18.5	18.9	65.3	66.0	.41	50.7	.00	56	51
09:00	20.2	20.4	68.3	68.8	.26	49.3	.00	55	50
10:00	21.7	21.7	71.1	71.0	-.04	45.9	.00	47	42
11:00	23.0	22.8	73.5	73.1	-.22	42.1	.00	45	41
12:00	24.3	24.1	75.8	75.3	-.28	38.2	.00	40	37
13:00	25.5	25.3	77.9	77.5	-.21	33.8	.00	41	39
14:00	26.6	26.4	79.8	79.5	-.18	30.1	.00	35	33
15:00	27.5	27.2	81.4	81.0	-.23	25.3	.00	44	39
16:00	27.8	27.6	82.0	81.7	-.21	26.0	.00	55	49
17:00	28.2	28.0	82.7	82.3	-.23	26.2	.00	60	56
18:00	28.0	27.7	82.3	81.9	-.25	30.4	.00	62	59
19:00	27.3	27.1	81.1	80.8	-.14	29.5	.00	32	28
20:00	P	P	P	P	P	P	.00 P	P	P
21:00	P	P	P	P	P	P	.00 P	P	P
22:00	18.4	19.4	65.1	66.8	.98	63.3	.00	40	56
23:00	17.3	18.4	63.1	65.2	1.13	61.2	.00	42	51
Avg	21.3	21.5	70.3	70.6	.16	45.8	.00	49	47
Max	28.2	28.0	82.7	82.3	1.13	69.9	.00	71	63
Max Time	17:00	17:00	17:00	17:00	23:00	02:00	23:00	06:00	00:00
Min	14.6	14.9	58.3	58.8	-.28	25.3	.00	32	28
Count	22	22	22	22	22	22	24	22	22
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
Time	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	71	63	14.0	12.0	3.0	3.9	3.0	4.0	4.3
01:00	49	55	15.0	10.7	3.2	5.0	3.4	5.1	1.7
02:00	41	44	15.2	11.8	2.6	3.8	2.7	3.9	-.8
03:00	56	52	9.3	6.3	4.9	6.9	4.9	7.0	.7
04:00	57	48	15.2	10.2	2.4	3.9	2.5	4.0	.4
05:00	62	63	23.8	16.6	1.8	2.8	2.1	3.0	3.0
06:00	59	54	32.5	11.1	2.3	3.4	2.4	3.6	1.3
07:00	35	51	25.8	23.4	2.0	2.2	2.1	2.4	-.3
08:00	55	51	16.3	12.5	6.2	7.6	6.4	7.7	3.2
09:00	55	50	13.5	11.0	9.1	10.7	9.4	10.9	.6
10:00	46	42	21.0	17.5	8.2	9.6	8.7	10.0	2.9
11:00	45	41	20.6	17.5	8.6	9.7	9.1	10.2	1.7
12:00	42	38	22.1	19.0	8.1	9.4	8.7	9.9	1.2
13:00	42	39	21.1	19.1	8.3	9.3	8.8	9.8	-1.6
14:00	35	33	24.4	21.5	6.8	7.7	7.4	8.2	-.7
15:00	45	39	23.1	21.0	7.3	8.1	7.8	8.6	-.4
16:00	55	48	18.9	17.2	7.4	8.1	7.8	8.5	.9
17:00	59	54	19.4	19.2	7.0	7.5	7.3	7.9	1.2
18:00	62	58	18.4	17.0	5.8	6.3	6.1	6.5	1.1
19:00	32	28	14.0	11.8	5.9	6.8	6.1	6.9	-1.2
20:00	P	P	18.9 P	14.2 P	P	P	P	P	P
21:00	P	P	21.7 P	9.2 P	P	P	P	P	P
22:00	41	54	22.6	6.8	1.3	2.6	1.3	2.6	2.7
23:00	43	51	10.5	5.7	2.5	4.0	2.5	4.1	4.0
Avg	50	50	19.1	14.3	5.1	5.1	5.5	6.6	1.2
Max	71	63	32.5	23.4	9.1	10.7	9.4	10.9	4.3
Max Time	00:00	05:00	06:00	07:00	09:00	09:00	09:00	09:00	00:00
Min	32	28	9.3	5.7	1.3	2.2	1.3	2.4	-1.6
Count	22	22	24	24	22	22	22	22	22
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	1.0	.23	.00	6.9	9.6	11.1	11.0	19.8	20.1
01:00	-1.2	.09	-.12	10.7	10.9	11.0	9.2	18.3	18.8
02:00	-3.4	-.04	-.23	7.5	9.9	11.4	8.5	17.2	17.5
03:00	-3.4	.02	-.45	8.2	10.1	8.1	4.5	16.6	16.9
04:00	-4.3	.01	-.29	5.9	8.0	9.9	7.1	15.9	16.3
05:00	-.4	.09	-.05	7.6	8.3	10.9	9.1	15.2	15.9
06:00	-1.6	.01	-.13	6.8	10.3	8.9	7.2	14.5	15.1
07:00	-3.3	-.07	-.17	6.4 >	8.2 >	16.2	16.6	15.3	15.7
08:00	-1.2	.14	-.38	13.6	16.9	13.8	12.7	18.0	18.0
09:00	-4.3	-.02	-.94	18.8 >	19.5 >	10.9	9.0	19.6	19.5
10:00	-.2	.17	-.34	19.1	19.3	14.3	14.3	21.1	20.9
11:00	-1.4	.08	-.47	19.4	19.7	12.6	13.4	22.3	22.1
12:00	-1.3	-.07	-.56	20.5 >	20.0 >	13.7	14.6	23.5	23.3
13:00	-5.0	-.40	-.92	16.6	18.1	12.9	12.7	24.5	24.4
14:00	-3.8	-.15	-.64	17.9	18.6	14.9	14.0	25.5	25.4
15:00	-4.6	-.09	-.74	17.5	18.8	14.7	14.0	26.2	26.1
16:00	-2.1	-.07	-.63	14.8	16.9	13.6	14.2	26.6	26.5
17:00	-1.2	-.01	-.42	15.5	17.4	14.0	16.7	27.1	27.0
18:00	-3.3	-.06	-.59	12.8	13.2	15.5	15.9	27.0	27.0
19:00	-4.2	-.22	-.64	11.3 >	11.8 >	11.0	11.3	26.3	26.3
20:00	P	P	P	7.1 P	8.9 P	12.3 P	11.4 P	P	P
21:00	P	P	P	2.4 P	3.0 P	12.9 P	8.0 P	P	P
22:00	-1.9	.05	-.09	3.1 >	4.1 >	10.0	5.3	18.2	19.2
23:00	-.3	.16	-.04	7.6 >	8.6 >	8.7	4.9	17.1	18.3
Avg	-2.3	-.01	-.40	11.6	12.9	12.2	11.1	20.7	20.9
Max	1.0	.23	.00	20.5	20.0	16.2	16.7	27.1	27.0
Max Time	00:00	00:00	00:00	12:00	12:00	07:00	17:00	17:00	18:00
Min	-5.0	-.40	-.94	2.4	3.0	8.1	4.5	14.5	15.1
Count	22	22	22	24	24	24	24	22	22
Total									