Date Printed: 10/6/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/5/2022

Interval: 001h

	01_TempC_010m	02_TempF_010m	2a_SonicTemp_010r	05_RH_010m	06_AbsHum_010m	09_VaporPr_010m	)_Sat Vapor_Pr_010	14_Precip_In	15a_BarPres_In
Time	DEGC	DEGF	DEGC	PERCENT	None	KPa	KPa	INCHES	INHG
00:00	13.0	55.4	13.7	71.9	8.1	10.7	15.0	.00	29.02
01:00	12.2	53.9	13.0	76.3	8.1	10.7	14.2	.00	29.02
02:00	12.1	53.7	12.9	74.6	7.9	10.4	14.1	.00	29.02
03:00	9.6	49.2 >	10.9	91.1	8.2 >	10.8 >	11.9 >	.00	29.02 >
04:00	9.1	48.3	10.5	95.3	8.3	10.9	11.5	.00	29.01
05:00	9.2	48.6	10.6	88.8	7.9	10.2	11.7	.00	29.00
06:00	7.7	45.9	9.2	97.9	7.9	10.2	10.6	.00	29.02
07:00	9.1	48.3	10.4	87.2	7.7	10.0	11.6	.00	29.02
08:00	9.4	49.0	10.6	82.2	7.4	9.6	11.8	.00	29.04
09:00	11.4	52.6	12.2	72.7	7.4	9.7	13.5	.00	29.05
10:00	14.0	57.2	14.4	62.8	7.5	9.9	16.1	.00	29.06
11:00	17.2	63.0	16.9	48.4	7.0	9.4	19.7	.00	29.06
12:00	19.1	66.4	18.4	40.4	6.6	8.9	22.2	.00	29.05
13:00	20.3	68.5	19.4	38.4	6.7	9.1	23.8	.00	29.04
14:00	21.1	69.9	20.1	35.4	6.5	8.8	25.0	.00	29.01
15:00	21.6	70.9	20.8	35.1	6.6	9.0	25.9	.00	29.00
16:00	21.9	71.5	21.1	35.1	6.7	9.2	26.4	.00	28.98
17:00	22.0	71.6	21.1	36.4	7.0	9.6	26.5	.00	28.98
18:00	20.8	69.4	20.1	39.8	7.1	9.7	24.6	.00	28.98
19:00	18.9	66.1	18.8	45.8	7.4	10.0	22.0	.00	28.99
20:00	17.8	64.1	17.9	50.3	7.6	10.2	20.5	.00	29.00
21:00	17.5	63.6	17.6	50.1	7.4	10.0	20.1	.00	29.00
22:00	16.1	61.1	16.5	56.5	7.7	10.3	18.4	.00	29.00
23:00	14.7	58.5	15.1	62.9	7.8	10.4	16.8	.00	29.00
Avg	15.2	59.4	15.5	61.5	7.4	9.9	18.1	.00	29.02
Max	22.0	71.6	21.1	97.9	8.3	10.9	26.5	.00	29.06
Max Time	17:00	17:00	17:00	06:00	04:00	04:00	17:00	23:00	11:00
Min	7.7	45.9	9.2	35.1	6.5	8.8	10.6	.00	28.98
Count	24	24	24	24	24	24	24	24	24
Total									

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	17_Solar_Rad_Wm2	19_WDir_010m	20_VWDir_010m	21_Sigma_010m	23_WSpd_010m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Time	W/M2	DEG	DEG	DEG	MPH	DEG	MPH	MPH	DEG
00:00	.0	12.3	11.2	10.2	3.6	-11.0	-.75	7.4	7.2
01:00	-.1	6.9	6.2	6.6	4.1	-11.7	-.87	7.2	4.9
02:00	-.2	353.5	356.0	13.1	4.7	-11.6	-.96	8.1	5.2
03:00	-.1 >	314.9	316.5	14.4	3.9	-13.4	-.94 >	<	6.9
04:00	.0	292.0	293.3	17.4	2.4	-15.1	-.67	4.6	7.1
05:00	-.2	25.7	27.8	18.9	2.0	-10.8	-.39	4.0	5.9
06:00	-.1	276.2	276.0	16.4	2.4	-16.6	-.75	4.0	7.6
07:00	8.2	302.4	285.6	28.6	1.4	-11.1	-.30	3.8	7.3
08:00	153.9	56.1	48.7	41.9	1.2	3.9	.05	2.9	22.9
09:00	368.6	344.2	335.2	38.0	1.7	-2.6	-.22	3.4	24.1
10:00	551.9	343.1	343.1	28.6	1.9	-5.1	-.27	4.9	22.5
11:00	699.0	12.3	13.2	26.3	5.1	-10.8	-1.20	11.0	15.0
12:00	793.7	14.5	13.0	30.6	5.9	-6.9	-1.00	12.8	16.3
13:00	813.6	39.0	38.1	42.5	4.8	-5.4	-.69	11.6	18.3
14:00	769.1	31.1	31.5	67.4	3.5	-3.9	-.33	8.4	21.8
15:00	661.9	353.9	358.4	71.4	2.6	-4.0	-.40	8.4	24.5
16:00	504.0	44.0	49.1	61.8	3.1	-6.8	-.47	8.1	20.5
17:00	312.6	347.9	349.1	26.6	3.2	-12.3	-.76	7.2	14.0
18:00	94.5	349.1	349.7	11.8	3.6	-11.0	-.77	7.4	8.0
19:00	2.7	333.7	334.5	10.2	3.3	-11.2	-.71	6.2	7.1
20:00	-.2 -	328.6	329.1	11.1	2.9	-10.7	-.58	<	7.0
21:00	-.4	348.2	347.7	8.2	2.8	-9.9	-.51	5.3	5.5
22:00	-.2	349.7	350.0	10.8	2.4	-12.2	-.51	4.1	4.9
23:00	-.1	34.6	34.0	13.6	1.8	-10.5	-.33	3.3	4.4
Avg	238.8	355.0	.0	26.1	3.1	-9.2	-.60	6.6	12.0
Max	813.6	353.9	358.4	71.4	5.9	3.9	.05	12.8	24.5
Max Time	13:00	15:00	15:00	15:00	12:00	08:00	08:00	12:00	15:00
Min	-.4	6.9	6.2	6.6	1.2	-16.6	-1.20	2.9	4.4
Count	24	24	24	24	24	24	24	22	24
Total									