Date Printed: 6/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/27/2022

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	22.0	71.5	22.6	94.3	17.9	24.3	26.4	.00	29.03
01:00	21.8	71.2	22.4	94.6	17.7	24.1	26.1	.00	29.03
02:00	21.5	70.8	22.2	95.0	17.6	23.9	25.8	.00	29.02
03:00	21.4	70.5 >	22.0	95.2	17.4 >	23.7 >	25.5 >	.08	29.02 >
04:00	21.3	70.4	22.1	95.3	17.4	23.6	25.4	.01	29.00
05:00	21.1	70.0	21.8	95.4	17.2	23.4	25.1	.00	29.02
06:00	21.1	69.9	21.7	95.6	17.2	23.4	25.0	.00	29.02
07:00	21.2	70.1	21.9	95.5	17.3	23.5	25.2	.00	29.02
08:00	21.6	70.9	22.4	94.7	17.6	23.9	25.9	.00	29.04
09:00	22.6	72.7	23.0	88.2	17.3	23.6	27.5	.00	29.06
10:00	23.2	73.7	23.4	81.1	16.5	22.5	28.4	.00	29.06
11:00	24.5	76.1	24.4	68.0	14.9	20.5	30.9	.00	29.06
12:00	25.3	77.5	25.0	64.3	14.8	20.3	32.3	.00	29.06
13:00	26.2	79.1	25.8	57.4	13.9	19.2	34.1	.00	29.05
14:00	26.9	80.4	26.3	53.8	13.5	18.7	35.6	.00	29.03
15:00	27.0	80.7	26.5	55.8	14.1	19.6	35.8	.00	29.02
16:00	27.5	81.4	26.7	52.1	13.5	18.8	36.8	.00	29.00
17:00	27.7	81.8	26.6	44.1	11.6	16.2	37.3	.00	29.00
18:00	27.4	81.3	26.2	44.1	11.4	15.9	36.6	.00	29.00
19:00	26.6	79.8	25.6	46.6	11.6	16.0	34.9	.00	29.02
20:00	25.2	77.4	24.6	52.1	12.0	16.5	32.2	.00	29.02
21:00	24.0	75.2	23.6	56.6	12.1	16.6	29.9	.00	29.03
22:00	23.0	73.4	22.8	60.1	12.2	16.6	28.1	.00	29.05
23:00	21.9	71.4	21.8	63.8	12.1	16.5	26.3	.00	29.06
Avg	23.8	74.9	23.8	72.7	15.0	20.5	29.9	.00	29.03
Max	27.7	81.8	26.7	95.6	17.9	24.3	37.3	.08	29.06
Max Time	17:00	17:00	16:00	06:00	00:00	00:00	17:00	03:00	23:00
Min	21.1	69.9	21.7	44.1	11.4	15.9	25.0	.00	29.00
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	-.4	261.0	263.1	36.1	1.1	-7.9	-.22	3.0	20.0
01:00	-.4	237.7	236.9	35.5	1.7	-9.2	-.38	4.4	20.4
02:00	-.4	258.0	256.8	61.4	1.1	-3.5	-.18	4.4	26.2
03:00	-.3 >	212.8	209.3	20.3	2.8	-3.7	-.23 >	<	13.1
04:00	-.5	202.3	199.9	16.1	2.3	-2.5	-.11	5.0	9.8
05:00	-.6	264.4	250.5	43.4	1.1	-10.9	-.22	3.8	17.6
06:00	8.1	267.5	269.7	35.8	.9	-11.3	-.22	2.3	16.8
07:00	78.7	320.3	321.3	42.4	1.2	-11.8	-.35	3.9	17.9
08:00	124.6	328.3	328.6	38.9	1.3	-11.9	-.34	3.3	20.9
09:00	326.8	33.3	42.6	19.7	3.6	-7.1	-.40	8.2	12.9
10:00	244.3	46.7	47.8	22.6	4.0	-3.9	-.42	8.2	15.0
11:00	769.0	4.4	3.0	24.9	3.4	-9.2	-.71	8.1	18.1
12:00	513.0	6.6	7.1	29.5	4.2	-9.1	-.81	9.5	16.1
13:00	700.5 +	6.5	10.3	52.0	3.2	-7.1	-.61	8.3	21.0
14:00	694.7 +	303.5	304.4	51.0	2.5	-11.5	-.63	5.8	22.9
15:00	460.3	341.1	340.0	29.7	3.5	-11.4	-.84	10.4	16.7
16:00	508.2	339.4	346.8	44.0	3.8	-7.2	-.77	12.6	19.8
17:00	501.6	332.8	334.2	23.0	5.0	-10.6	-1.18	12.1	16.5
18:00	411.5	332.6	336.1	28.6	4.6	-11.3	-1.14	12.5	17.5
19:00	180.0	344.8	344.7	14.6	5.9	-12.2	-1.41	13.1	10.8
20:00	28.9	349.4	350.0	10.5	4.5	-12.0	-1.02	8.3	7.5
21:00	.4	345.2	345.6	9.1	4.0	-12.0	-.85	7.0	5.3
22:00	-.2	337.4	337.6	11.3	4.3	-10.1	-.82	7.9	8.2
23:00	-.1	334.3	334.6	10.4	4.0	-10.8	-.81	6.6	7.3
Avg	231.1	323.0	.0	29.6	3.1	-9.1	-.61	7.3	15.8
Max	769.0	349.4	350.0	61.4	5.9	-2.5	-.11	13.1	26.2
Max Time	11:00	20:00	20:00	02:00	19:00	04:00	04:00	19:00	02:00
Min	-.6	4.4	3.0	9.1	.9	-12.2	-1.41	2.3	5.3
Count	24	24	24	24	24	24	24	23	24
Total									