Date Printed: 5/18/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/17/2022

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	19.2	66.6	18.4	54.0	8.8	11.9	22.3	.00	28.92
01:00	18.1	64.5	17.2	57.4	8.7	11.8	20.8	.00	28.92
02:00	16.4	61.5	15.6	64.6	8.9	11.9	18.7	.00	28.92
03:00	14.9	58.8 >	14.2	76.3	9.6 >	12.8 >	16.9 >	.00	28.91 >
04:00	15.9	60.6	15.3	70.1	9.4	12.5	18.1	.00	28.92
05:00	14.5	58.0	13.8	73.4	9.0	12.0	16.5	.00	28.92
06:00	13.6	56.4	12.8	76.8	8.9	11.8	15.6	.00	28.93
07:00	14.2	57.6	13.4	73.0	8.8	11.7	16.2	.00	28.96
08:00	15.5	59.9	14.5	66.2	8.7	11.5	17.6	.00	28.98
09:00	18.5	65.2	17.5	57.9	9.1	12.2	21.3	.00	29.00
10:00	20.9	69.7	19.8	47.3	8.5	11.6	24.8	.00	29.00
11:00	22.7	72.9	21.5	38.9	7.8	10.7	27.7	.00	29.00
12:00	23.9	75.1	22.6	34.3	7.4	10.1	29.8	.00	29.01
13:00	24.8	76.6	23.5	32.3	7.3	10.0	31.4	.00	28.99
14:00	25.2	77.4	23.9	30.4	7.1	9.7	32.2	.00	28.98
15:00	26.2	79.1	24.8	30.2	7.4	10.2	34.0	.00	28.96
16:00	26.1	79.0	24.7	31.8	7.7	10.7	33.9	.00	28.93
17:00	25.7	78.3	24.4	34.2	8.1	11.2	33.1	.00	28.91
18:00	25.6	78.2	24.4	34.9	8.3	11.4	33.0	.00	28.91
19:00	25.2	77.3	24.0	38.0	8.8	12.1	32.1	.00	28.92
20:00	24.4	75.9	23.4	41.4	9.1	12.5	30.6	.00	28.92
21:00	22.9	73.1	22.1	46.9	9.4	12.9	28.0	.00	28.94
22:00	22.6	72.6	21.9	48.9	9.7	13.2	27.4	.00	28.96
23:00	21.1	70.0	20.6	58.8	10.7	14.5	25.2	.00	28.96
Avg	20.8	69.3	19.8	50.8	8.6	11.7	25.3	.00	28.95
Max	26.2	79.1	24.8	76.8	10.7	14.5	34.0	.00	29.01
Max Time	15:00	15:00	15:00	06:00	23:00	23:00	15:00	23:00	12:00
Min	13.6	56.4	12.8	30.2	7.1	9.7	15.6	.00	28.91
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	-.2	5.7	5.7	8.4	6.1	-9.3	-1.00	6.3	5.2
01:00	-.2	359.8	359.7	9.0	6.2	-10.8	-1.17	6.4	4.5
02:00	-.2	25.5	25.2	24.7	6.2	-6.9	-.77	6.6	5.6
03:00	-.3 >	157.6	156.9	21.4	6.1	2.5	.29 >	<	11.3
04:00	-.3	300.8	302.1	18.6	6.4	-6.9	-.79	6.6	8.4
05:00	-.3	353.8	353.5	12.8	6.3	-7.3	-.86	6.6	6.4
06:00	10.2	348.2	348.2	13.5	6.3	-8.6	-.99	6.6	8.4
07:00	143.2	10.5	9.4	34.9	6.2	-2.1	-.12	6.6	16.8
08:00	365.8	339.0	338.8	40.0	5.9	-10.7	-1.21	8.1	25.0
09:00	572.7	246.1	245.6	49.7	5.7	12.9	1.79	6.2	30.6
10:00	755.7	250.9	248.4	44.1	5.4	9.2	1.21	5.6	26.1
11:00	897.2	244.7	242.2	43.5	5.2	8.2	1.02	5.6	24.0
12:00	982.1	272.8	268.2	64.4	5.1	3.8	.52	5.5	29.5
13:00	960.2	272.8	269.5	60.2	4.8	5.4	.69	5.9	27.6
14:00	968.6	350.7	352.3	62.3	4.8	-4.7	-.42	5.5	27.4
15:00	899.6	153.4	141.6	65.3	4.7	9.6	1.09	6.1	28.5
16:00	726.6	129.6	130.1	47.2	4.8	9.1	.92	6.2	22.4
17:00	502.4	131.7	131.3	23.4	5.0	6.4	.59	5.3	13.9
18:00	329.0	173.5	173.6	29.3	5.0	9.6	.92	5.7	12.5
19:00	99.4	224.5	224.1	9.0	5.0	2.3	.23	5.5	6.8
20:00	13.0	210.4	210.6	23.8	5.3	1.6	.17	6.1	11.0
21:00	-.5	267.6	265.3	38.7	5.4	-2.4	-.23	5.7	8.6
22:00	-.4	66.8	66.9	21.4	5.7	-4.3	-.44	5.9	8.4
23:00	-.6	144.6	144.8	28.4	5.9	-.9	-.14	6.2	18.7
Avg	342.6	284.0	.0	33.1	5.6	.2	.05	6.1	16.2
Max	982.1	359.8	359.7	65.3	6.4	12.9	1.79	8.1	30.6
Max Time	12:00	01:00	01:00	15:00	04:00	09:00	09:00	08:00	09:00
Min	-.6	5.7	5.7	8.4	4.7	-10.8	-1.21	5.3	4.5
Count	24	24	24	24	24	24	24	23	24
Total									