Date Printed: 6/20/2024 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/19/2024

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	26.9	80.4	25.8	61.3	15.4	21.3	35.5	.00	28.65
01:00	25.8	78.4	25.1	67.0	15.8	21.8	33.3	.00	28.64
02:00	25.1	77.2	24.3	69.8	15.9	21.8	32.0	.00	28.64
03:00	24.4 P	75.9 P	23.7 P	74.6 P	16.3 P	22.4 P	30.7 P	.00 P	28.64 P
04:00	23.4	74.2	22.9	83.3	17.2	23.5	28.9	.00	28.65
05:00	22.6	72.8	22.3	84.6	16.7	22.8	27.6	.00	28.67
06:00	22.3	72.1	21.9	82.9	16.0	21.9	27.0	.00	28.69
07:00	22.2	72.0	21.5	84.3	16.3	22.2	26.9	.00	28.71
08:00	23.0	73.3	21.7	85.0	17.1	23.3	28.1	.00	28.74
09:00	25.1	77.2	22.7	79.6	18.0	24.8	32.0	.00	28.75
10:00	27.7	81.8	24.4	66.1	17.3	23.9	37.3	.00	28.76
11:00	28.7	83.6	25.0	61.9	17.1	23.8	39.4	.00	28.76
12:00	29.1	84.4	25.5	62.4	17.6	24.6	40.4	.00	28.76
13:00	30.8	87.5	26.5	56.0	17.4	24.4	44.6	.00	28.74
14:00	31.3	88.3	27.1	52.1	16.6	23.3	45.9	.00	28.73
15:00	30.8	87.4	27.3	52.5	16.3	22.8	44.5	.00	28.72
16:00	30.6	87.1	27.4	50.6	15.5	21.8	44.1	.00	28.71
17:00	29.9	85.8	27.3	56.0	16.5	23.1	42.3	.00	28.70
18:00	29.2	84.6	27.1	59.0	16.8	23.5	40.7	.00	28.69
19:00	28.4	83.1	26.6	63.2	17.2	23.9	38.7	.00	28.68
20:00	27.5	81.6	26.2	66.3	17.2	23.9	36.9	.00	28.68
21:00	26.4	79.6	25.5	71.5	17.4	24.1	34.6	.00	28.70
22:00	25.6	78.1	25.0	74.9	17.5	24.1	33.0	.00	28.72
23:00	24.8	76.6	24.1	81.2	18.1	24.8	31.4	.00	28.73
Avg	26.7	80.1	24.9	68.6	16.8	23.2	35.7	.00	28.70
Max	31.3	88.3	27.4	85.0	18.1	24.8	45.9	.00	28.76
Max Time	14:00	14:00	16:00	08:00	23:00	23:00	14:00	23:00	12:00
Min	22.2	72.0	21.5	50.6	15.4	21.3	26.9	.00	28.64
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	4.8	153.9	154.9	13.9	2.0	-3.8	-.14	3.5	8.5
01:00	4.6	184.2	183.3	19.1	1.3	-6.2	-.14	3.0	9.1
02:00	4.8	296.2	297.6	14.0	2.6	-14.9	-.72	5.0	5.8
03:00	4.8 P	339.8 P	340.2 P	8.3 P	2.8 P	-16.7 P	-.85 P	P	5.0 P
04:00	4.8	352.1	355.5	39.6	2.4	-12.2	-.59	5.5	10.1
05:00	4.7	26.0	20.2	22.2	2.5	-11.1	-.50	5.2	6.9
06:00	13.3	29.1	27.0	21.2	2.2	-9.6	-.40	5.1	8.1
07:00	71.8	78.1	70.3	44.1	1.8	-4.2	-.17	<	11.0
08:00	161.7	310.5	306.4	37.3	.9	-11.1	-.22	2.9	18.4
09:00	328.6	293.5	299.5	45.6	1.3	-14.6	-.40	3.1	23.2
10:00	536.8	344.8	353.4	45.1	2.1	-6.7	-.31	5.9	22.2
11:00	547.3	284.2	284.3	50.9	1.8	-8.5	-.39	5.1	25.8
12:00	647.4	252.2	246.0	46.1	2.6	-7.8	-.55	8.1	23.4
13:00	895.9	267.6	280.1	78.2	2.3	-7.0	-.50	6.7	28.1
14:00	728.5	342.4	349.0	45.0	2.9	-9.3	-.64	8.2	21.6
15:00	590.2	351.4	356.9	29.4	4.1	-9.6	-.90	10.3	16.5
16:00	462.6	28.9	29.2	30.2	4.1	-8.0	-.81	9.9	15.5
17:00	334.0	32.5	33.6	18.7	4.9	-9.2	-.92	9.8	11.1
18:00	199.3	6.5	7.4	12.1	4.4	-9.5	-.81	8.5	9.5
19:00	110.4	354.9	355.4	8.4	3.8	-11.0	-.80	6.7	6.7
20:00	35.3	359.2	359.7	8.6	4.1	-11.2	-.84	8.8	6.4
21:00	5.0	337.1	338.3	10.1	3.1	-12.7	-.73	5.7	5.9
22:00	4.7 -	82.2	76.3	22.3	2.0	-5.2	-.20	4.8	12.6
23:00	4.8	157.4	161.8	16.5	2.7	-1.5	-.06	6.8	13.3
Avg	237.7	347.0	.0	28.6	2.7	-9.2	-.52	6.3	13.5
Max	895.9	359.2	359.7	78.2	4.9	-1.5	-.06	10.3	28.1
Max Time	13:00	20:00	20:00	13:00	17:00	23:00	23:00	15:00	13:00
Min	4.6	6.5	7.4	8.3	.9	-16.7	-.92	2.9	5.0
Count	24	24	24	24	24	24	24	22	24
Total									