Date Printed: 9/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/27/2022

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	15.0	58.9	15.5	62.2	7.9	10.5	17.0	.00	28.94
01:00	13.6	56.4	14.2	69.8	8.1	10.7	15.6	.00	28.94
02:00	12.7	54.9	13.5	72.6	8.0	10.6	14.7	.00	28.94
03:00	11.8	53.2	12.7	77.1	8.0 >	10.6 >	13.9	.00	28.94
04:00	11.0	51.8	11.9	80.1	7.9	10.4	13.1	.00	28.94
05:00	9.7	49.5	10.9	86.9	7.9	10.4	12.1	.00	28.95
06:00	9.1	48.4	10.5	90.4	7.9	10.3	11.6	.00	28.96
07:00	9.3	48.8	10.6	86.8	7.7	10.1	11.8	.00	28.98
08:00	9.4	49.0	10.4	81.9	7.4	9.6	11.8	.00	28.98
09:00	11.5	52.6	12.1	69.8	7.1	9.4	13.6	.00	29.00
10:00	14.3	57.8	14.4	57.8	7.0	9.4	16.4	.00	29.02
11:00	16.8	62.2	16.5	47.8	6.8	9.1	19.1	.00	29.03
12:00	18.2	64.7	17.7	42.2	6.5	8.7	20.9	.00	29.04
13:00	19.4	66.9	18.6	37.2	6.2	8.3	22.6	.00	29.02
14:00	20.0	68.0	19.1	35.2	6.1	8.2	23.5	.00	29.00
15:00	20.2	68.4	19.4	35.5	6.2	8.4	23.8	.00	28.99
16:00	20.3	68.5	19.5	36.6	6.4	8.6	23.8	.00	29.00
17:00	20.1	68.1	19.3	40.8	7.0	9.5	23.5	.00	29.00
18:00	19.0	66.1	18.5	45.3	7.3	9.9	22.0	.00	29.00
19:00	17.3	63.2	17.3	51.2	7.5	10.0	19.8	.00	29.02
20:00	16.7	62.0	16.9	53.2	7.5	10.0	19.0	.00	29.03
21:00	14.9	58.7	15.3	61.6	7.8	10.3	16.9	.00	29.06
22:00	14.2	57.5	14.8	63.7	7.7	10.2	16.2	.00	29.08
23:00	12.4	54.4	13.3	71.9	7.8	10.3	14.5	.00	29.10
Avg	14.9	58.8	15.1	60.7	7.3	9.7	17.4	.00	29.00
Max	20.3	68.5	19.5	90.4	8.1	10.7	23.8	.00	29.10
Max Time	16:00	16:00	16:00	06:00	01:00	01:00	16:00	23:00	23:00
Min	9.1	48.4	10.4	35.2	6.1	8.2	11.6	.00	28.94
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 9/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/27/2022

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	-.1	284.3	287.3	42.8	1.5	-15.2	-.49	4.2	18.5
01:00	-.3	193.9	192.2	37.3	1.7	-6.9	-.17	4.2	8.2
02:00	-.1	267.4	265.8	46.4	2.4	-14.7	-.66	4.5	9.2
03:00	-.3	241.1	241.1	17.4	1.9	-10.9	-.42	<	11.1
04:00	-.3	231.0	231.4	15.5	3.0	-9.7	-.58	5.4	8.9
05:00	-.1	257.9	255.1	23.1	2.3	-13.8	-.62	5.1	10.4
06:00	-.2	269.9	269.3	12.6	2.7	-16.5	-.85	5.4	8.3
07:00	10.0	243.8	256.9	23.4	2.0	-12.0	-.50	5.2	8.3
08:00	167.7	245.3	250.3	45.6	1.3	-10.3	-.32	3.8	20.9
09:00	402.2	224.2	224.7	28.2	2.8	-1.7	-.25	6.5	21.8
10:00	596.1	219.5	218.8	24.6	4.0	.5	-.15	7.6	18.6
11:00	744.0	234.7	228.9	43.1	3.6	-2.4	-.26	10.5	24.5
12:00	833.4	292.9	295.9	63.6	2.8	-4.6	-.51	10.5	26.7
13:00	862.6	265.5	264.0	60.8	3.3	-5.7	-.75	13.6	27.6
14:00	823.8	264.8	269.9	62.5	3.1	-6.3	-.70	10.5	28.0
15:00	720.2	264.0	258.4	55.3	3.3	-5.4	-.65	11.9	26.4
16:00	559.2	282.3	282.1	58.4	3.2	-8.4	-.81	12.3	27.3
17:00	361.5	262.9	267.8	73.3	2.3	-6.1	-.53	10.4	29.4
18:00	136.9	231.0	244.6	80.8	1.6	-3.9	-.25	8.9	27.6
19:00	6.7	286.6	296.4	55.9	1.1	-9.8	-.27	3.0	23.2
20:00	.5 -	312.1	314.1	19.2	2.0	-16.1	-.63	7.0	10.2
21:00	-.2	285.7	289.7	44.5	1.2	-15.6	-.37	4.8	19.6
22:00	.0	306.8	311.9	21.4	2.2	-15.4	-.63	5.6	12.3
23:00	-.3	294.6	297.2	31.3	1.5	-12.7	-.40	5.5	16.9
Avg	259.2	261.0	.0	41.1	2.4	-9.3	-.49	7.2	18.5
Max	862.6	312.1	314.1	80.8	4.0	.5	-.15	13.6	29.4
Max Time	13:00	20:00	20:00	18:00	10:00	10:00	10:00	13:00	17:00
Min	-.3	193.9	192.2	12.6	1.1	-16.5	-.85	3.0	8.2
Count	24	24	24	24	24	24	24	23	24
Total									