Date Printed: 12/24/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/23/2022

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	4.5	40.0	6.2	105.6	7.0	8.9	8.5	.07	28.52
01:00	-2.0	28.4	.2	106.1	4.5	5.6	5.3	.00	28.59
02:00	-7.8	18.0	-5.0	101.4	2.8	3.5	3.4	.00	28.69
03:00	-10.5	13.1 >	-7.4	101.9	2.3 >	2.8 >	2.7 >	.00	28.79 >
04:00	-12.0	10.4	-8.7	100.5	2.0	2.4	2.4	.00	28.87
05:00	-13.6	7.5	-10.1	99.4	1.8	2.1	2.1	.00	28.92
06:00	-14.7	5.6	-11.0	100.7	1.6	2.0	2.0	.00	28.96
07:00	-15.8	3.6	-12.0	100.0	1.5	1.8	1.8	.00	28.98
08:00	-16.0	3.1	-12.3	98.6	1.4	1.7	1.7	.00	29.01
09:00	-15.8	3.5	-12.2	90.4	1.4	1.6	1.8	.00	29.04
10:00	-15.1	4.8	-11.7	86.1	1.4	1.6	1.9	.00	29.04
11:00	-14.5	5.9	-11.2	79.6	1.3	1.6	2.0	.00	29.04
12:00	-14.4	6.2	-11.1	76.7	1.3	1.5	2.0	.00	29.04
13:00	-14.2	6.4	-10.9	75.7	1.3	1.5	2.0	.00	29.04
14:00	-14.1	6.6	-10.8	75.0	1.3	1.5	2.0	.00	29.04
15:00	-14.1	6.6	-10.7	77.0	1.3	1.6	2.0	.00	29.04
16:00	-14.7	5.6	-11.1	81.5	1.3	1.6	2.0	.00	29.04
17:00	-15.6	4.0	-11.8	88.7	1.4	1.6	1.8	.00	29.06
18:00	-15.9	3.3	-12.1	92.8	1.4	1.6	1.8	.00	29.08
19:00	-16.1	3.0	-12.3	94.6	1.4	1.6	1.7	.00	29.10
20:00	-16.2	2.9	-12.3	97.2	1.4	1.7	1.7	.00	29.11
21:00	-16.2	2.9	-12.3	97.3	1.4	1.7	1.7	.00	29.12
22:00	-16.3	2.7	-12.4	98.2	1.4	1.7	1.7	.00	29.14
23:00	-16.4	2.5	-12.5	100.3	1.4	1.7	1.7	.00	29.14
Avg	-13.2	8.2	-9.8	92.7	1.9	2.3	2.4	.00	28.98
Max	4.5	40.0	6.2	106.1	7.0	8.9	8.5	.07	29.14
Max Time	00:00	00:00	00:00	01:00	00:00	00:00	00:00	00:00	23:00
Min	-16.4	2.5	-12.5	75.0	1.3	1.5	1.7	.00	28.52
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	-.5	258.8	256.5	19.7	10.6	-5.8	-1.55	33.5	13.3
01:00	-.5	272.8	272.6	18.0	11.2	-6.2	-1.57	30.2	12.7
02:00	-.6	275.1	275.1	17.7	12.0	-5.7	-1.48	30.8	12.7
03:00	-.3 >	278.7	278.8	20.1	9.8	-5.4	-1.11 >	<	12.6
04:00	-.5	271.3	271.7	22.9	6.7	-4.7	-.74	20.7	12.8
05:00	-.5	266.4	264.9	24.5	6.5	-5.7	-.91	18.7	14.3
06:00	-.5	275.6	276.1	21.7	6.2	-4.9	-.72	15.3	12.8
07:00	3.1	272.4	272.1	19.8	7.1	-5.1	-.86	21.9	12.6
08:00	85.9	274.9	275.9	19.0	5.7	-4.4	-.60	19.3	13.2
09:00	303.4	268.8	267.8	20.2	6.6	-6.3	-1.02	17.9	13.4
10:00	449.6	261.6	259.2	24.4	6.1	-5.3	-.82	19.0	14.7
11:00	574.5	255.5	253.9	26.3	7.2	-4.4	-.97	22.2	16.6
12:00	553.4	260.5	257.9	29.6	6.9	-4.7	-.95	20.0	16.7
13:00	544.5	260.2	256.3	29.1	6.9	-4.6	-1.06	20.3	16.9
14:00	469.7	250.0	247.7	28.2	7.2	-3.6	-.87	18.9	17.0
15:00	322.4	258.6	254.9	26.3	6.4	-5.0	-.96	19.7	16.7
16:00	127.1	258.2	257.8	25.5	5.5	-5.3	-.88	16.8	15.5
17:00	8.7	250.1	247.8	23.5	5.6	-7.3	-.87	16.8	14.3
18:00	-.1	253.6	251.9	21.7	5.3	-6.6	-.91	15.7	14.4
19:00	.0	256.9	255.0	21.9	4.9	-6.6	-.82	14.2	14.4
20:00	-.2	254.5	252.2	23.0	4.8	-6.3	-.83	16.2	14.9
21:00	-.4	255.4	254.3	21.8	4.7	-5.1	-.66	13.2	16.0
22:00	.0	256.6	255.9	21.2	4.1	-6.4	-.68	13.5	14.9
23:00	-.1	247.8	245.9	24.3	3.7	-5.5	-.53	9.8	14.4
Avg	143.2	262.0	.0	22.9	6.7	-5.5	-.93	19.3	14.5
Max	574.5	278.7	278.8	29.6	12.0	-3.6	-.53	33.5	17.0
Max Time	11:00	03:00	03:00	12:00	02:00	14:00	23:00	00:00	14:00
Min	-.6	247.8	245.9	17.7	3.7	-7.3	-1.57	9.8	12.6
Count	24	24	24	24	24	24	24	23	24
Total									