Date Printed: 12/26/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/25/2022

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	-8.9	16.0	-5.8	94.9	2.4	3.0	3.1	.00	29.12
01:00	-9.3	15.3	-6.1	96.0	2.4	2.9	3.0	.00	29.12
02:00	-9.5	15.0	-6.3	96.3	2.4	2.9	3.0	.00	29.12
03:00	-9.7	14.6	-6.5	97.1	2.3 >	2.8 >	2.9	.00	29.12
04:00	-9.8	14.3	-6.6	97.6	2.3	2.8	2.9	.00	29.12
05:00	-9.9	14.2	-6.7	97.8	2.3	2.8	2.9	.00	29.11
06:00	-10.0	13.9	-6.8	97.6	2.3	2.8	2.8	.00	29.13
07:00	-10.0	14.0	-6.8	98.5	2.3	2.8	2.8	.00	29.15
08:00	-9.6	14.7	-6.5	91.4	2.2	2.7	2.9	.00	29.17
09:00	-8.7	16.3	-5.9	74.4	1.9	2.3	3.2	.00	29.19
10:00	-7.5	18.6	-4.8	66.3	1.9	2.3	3.5	.00	29.19
11:00	-6.4	20.5	-4.0	60.9	1.9	2.3	3.8	.00	29.17
12:00	-5.0	23.0	-2.7	57.6	2.0	2.4	4.2	.00	29.14
13:00	-4.2	24.5	-2.1	56.7	2.0	2.5	4.5	.00	29.12
14:00	-3.3	26.1	-1.2	57.1	2.2	2.7	4.8	.00	29.10
15:00	-2.4	27.6	-.4	57.4	2.3	2.9	5.1	.00	29.10
16:00	-2.1	28.2	.0	58.3	2.4	3.0	5.2	.00	29.10
17:00	-2.4	27.6	-.2	60.5	2.5	3.1	5.1	.00	29.11
18:00	-3.3	26.0	-.9	61.8	2.4	2.9	4.8	.00	29.14
19:00	-4.1	24.6	-1.6	64.7	2.3	2.9	4.5	.00	29.14
20:00	-5.0	22.9	-2.3	69.9	2.4	2.9	4.2	.00	29.15
21:00	-5.1	22.9	-2.4	73.0	2.5	3.0	4.2	.00	29.14
22:00	-5.0	22.9	-2.4	73.9	2.5	3.1	4.2	.00	29.14
23:00	-5.5	22.0	-2.8	75.5	2.5	3.0	4.0	.00	29.14
Avg	-6.5	20.2	-3.8	76.5	2.3	2.8	3.8	.00	29.13
Max	-2.1	28.2	.0	98.5	2.5	3.1	5.2	.00	29.19
Max Time	16:00	16:00	16:00	07:00	23:00	22:00	16:00	23:00	10:00
Min	-10.0	13.9	-6.8	56.7	1.9	2.3	2.8	.00	29.10
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	-.2	280.0	280.1	14.7	4.7	-6.4	-.63	14.9	10.7
01:00	-.1	281.2	280.9	12.4	4.0	-7.1	-.57	10.7	9.5
02:00	-.1	278.7	278.7	10.8	4.6	-7.0	-.64	10.0	9.1
03:00	-.1	262.1	261.5	13.1	4.6	-7.2	-.68	<	10.5
04:00	-.2	258.8	258.2	14.1	5.1	-6.8	-.72	13.4	11.1
05:00	-.2	251.4	249.8	15.6	5.0	-6.1	-.67	10.4	11.3
06:00	-.3	229.7	229.1	16.9	5.7	-6.2	-.73	12.1	12.2
07:00	2.5	224.6	223.5	12.3	4.4	-6.7	-.58	9.0	8.8
08:00	104.4	232.5	231.7	16.9	4.1	-5.6	-.55	8.4	12.5
09:00	304.7	241.2	239.9	21.8	4.9	-5.2	-.63	12.8	15.0
10:00	460.6	257.6	256.6	30.1	3.5	-3.0	-.46	10.6	18.3
11:00	563.0	237.1	235.1	26.5	4.7	-3.8	-.50	10.8	17.8
12:00	597.7	232.3	230.9	29.1	5.2	-3.9	-.61	12.7	17.7
13:00	565.3	223.3	218.5	30.0	6.0	-2.1	-.42	14.2	15.1
14:00	470.6	220.0	215.1	27.7	6.4	-2.8	-.44	13.3	15.0
15:00	323.5	221.4	216.4	23.1	5.4	-3.5	-.49	13.9	16.2
16:00	137.4	203.7	203.1	16.9	5.8	-1.9	-.30	12.7	10.5
17:00	10.7	209.5	206.9	12.0	5.4	-4.6	-.46	10.3	8.0
18:00	.0	259.9	260.0	13.7	2.8	-8.1	-.44	7.2	11.3
19:00	-.1	259.5	258.4	16.0	3.5	-8.9	-.65	8.6	11.9
20:00	-.2	268.2	267.6	15.2	3.0	-7.5	-.47	7.5	10.3
21:00	-.3	239.4	236.8	14.8	2.5	-9.9	-.44	5.4	7.6
22:00	.0	244.2	242.8	12.0	3.4	-9.9	-.63	6.8	7.5
23:00	-.2	224.8	226.3	13.4	3.3	-7.4	-.50	7.4	9.1
Avg	147.4	243.0	.0	17.9	4.5	-5.9	-.55	10.6	12.0
Max	597.7	281.2	280.9	30.1	6.4	-1.9	-.30	14.9	18.3
Max Time	12:00	01:00	01:00	10:00	14:00	16:00	16:00	00:00	10:00
Min	-.3	203.7	203.1	10.8	2.5	-9.9	-.73	5.4	7.5
Count	24	24	24	24	24	24	24	23	24
Total									