Date Printed: 1/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

1/27/2022

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	-3.6	25.6	-4.3	65.2	2.5	3.0	4.7	.00	29.22
01:00	-3.8	25.2	-4.5	66.2	2.5	3.0	4.6	.00	29.21
02:00	-4.2	24.4	-5.0	68.3	2.4	3.0	4.5	.00	29.21
03:00	-4.8	23.3	-5.5	71.4	2.5 >	3.0 >	4.3	.00	29.21
04:00	-4.9	23.1	-5.6	71.2	2.4	3.0	4.2	.00	29.21
05:00	-5.0	23.0	-5.7	72.1	2.4	3.0	4.2	.00	29.21
06:00	-4.9	23.2	-5.6	73.9	2.5	3.1	4.2	.00	29.23
07:00	-5.3	22.4	-6.0	79.3	2.6	3.2	4.1	.00	29.25
08:00	-4.2	24.4	-5.1	73.1	2.6	3.3	4.5	.00	29.25
09:00	-2.6	27.4	-3.4	67.3	2.7	3.4	5.1	.00	29.25
10:00	-.1	31.8	-1.1	60.4	2.9	3.6	6.1	.00	29.25
11:00	1.8	35.2	.7	56.7	3.1	3.9	7.0	.00	29.24
12:00	3.8	38.9	2.7	50.7	3.2	4.1	8.0	.00	29.21
13:00	5.5	41.9	4.2	51.7	3.6	4.7	9.0	.00	29.16
14:00	7.1	44.7	5.9	49.9	3.9	5.0	10.1	.00	29.13
15:00	7.8	46.0	6.6	48.9	4.0	5.1	10.6	.00	29.11
16:00	8.1	46.6	7.0	49.3	4.1	5.3	10.8	.00	29.10
17:00	7.9	46.2	6.9	49.5	4.0	5.3	10.7	.00	29.10
18:00	7.2	45.1	6.4	51.8	4.1	5.2	10.2	.00	29.10
19:00	6.6	43.9	5.8	55.8	4.2	5.4	9.8	.00	29.10
20:00	6.6	44.0	5.8	56.3	4.2	5.5	9.8	.00	29.10
21:00	6.3	43.3	5.5	57.5	4.2	5.5	9.5	.00	29.09
22:00	6.1	43.0	5.4	57.8	4.2	5.4	9.4	.00	29.08
23:00	6.1	42.9	5.3	58.3	4.2	5.4	9.4	.00	29.07
Avg	1.6	34.8	.7	60.9	3.3	4.2	7.3	.00	29.17
Max	8.1	46.6	7.0	79.3	4.2	5.5	10.8	.00	29.25
Max Time	16:00	16:00	16:00	07:00	23:00	21:00	16:00	23:00	10:00
Min	-5.3	22.4	-6.0	48.9	2.4	3.0	4.1	.00	29.07
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	-.3	45.3	45.2	8.9	5.8	-4.6	-.48	7.6	6.2
01:00	-.2	48.4	48.3	7.9	5.5	-3.8	-.36	6.4	5.2
02:00	.0	43.9	43.6	9.0	5.7	-4.5	-.45	6.8	5.2
03:00	-.2	8.3	7.9	11.2	5.7	-5.8	-.58	<	4.2
04:00	-.2	28.0	28.7	9.2	5.9	-5.7	-.58	7.5	5.1
05:00	.0	57.1	57.1	9.4	6.4	-6.0	-.69	8.0	6.4
06:00	-.2	61.6	62.5	19.2	5.9	-5.9	-.61	6.9	5.8
07:00	3.7	48.3	48.6	11.7	6.5	-5.9	-.65	8.2	5.0
08:00	116.7	83.9	83.6	18.0	5.7	4.5	.54	7.2	16.2
09:00	268.0	56.5	55.5	44.7	5.9	13.4	1.88	6.7	25.1
10:00	446.1	43.3	48.7	49.7	6.3	5.7	.89	6.7	25.9
11:00	419.1	290.3	293.5	52.6	6.0	3.9	.60	6.6	26.5
12:00	634.3	300.8	300.1	31.3	6.3	-2.3	-.24	6.7	22.7
13:00	621.8	197.6	196.4	30.3	6.4	9.6	1.28	7.2	16.2
14:00	542.7	247.8	245.3	44.6	6.4	7.9	1.10	7.7	20.3
15:00	408.6	215.5	214.7	26.6	6.3	9.4	1.25	7.1	15.8
16:00	197.7	213.3	212.9	23.7	6.3	9.2	1.10	6.7	15.4
17:00	28.9	261.7	261.4	16.8	6.0	-.7	-.05	6.8	12.0
18:00	-.1	302.1	300.9	14.4	5.7	-4.5	-.44	7.4	7.4
19:00	-.6	327.8	327.7	9.4	5.5	-5.9	-.57	6.4	5.2
20:00	-.7	217.4	217.1	21.5	5.5	-.5	-.05	6.0	10.0
21:00	-.5	181.3	181.4	17.2	5.6	1.2	.15	6.2	7.7
22:00	-.6	188.0	187.9	14.2	5.8	2.5	.25	6.6	8.5
23:00	-.6	210.7	210.9	12.6	5.9	2.5	.26	6.3	5.9
Avg	153.4	358.0	.0	21.4	6.0	.6	.15	6.9	11.8
Max	634.3	327.8	327.7	52.6	6.5	13.4	1.88	8.2	26.5
Max Time	12:00	19:00	19:00	11:00	07:00	09:00	09:00	07:00	11:00
Min	-.7	8.3	7.9	7.9	5.5	-6.0	-.69	6.0	4.2
Count	24	24	24	24	24	24	24	23	24
Total									