Date Printed: 4/23/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

4/22/2022

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	19.6	67.2	19.2	62.5	10.4	14.1	22.8	.00	29.29
01:00	18.8	65.8	18.4	65.5	10.4	14.0	21.7	.00	29.29
02:00	18.2	64.8	17.9	66.5	10.2	13.8	21.0	.00	29.28
03:00	18.1	64.5	17.7	66.2	10.1 >	13.6 >	20.8	.00	29.29
04:00	16.8	62.3	16.5	72.8	10.3	13.8	19.2	.00	29.29
05:00	17.0	62.6	16.8	72.8	10.4	13.9	19.4	.00	29.29
06:00	16.6	61.9	16.4	74.0	10.3	13.8	18.9	.00	29.30
07:00	15.7	60.2	15.4	76.5	10.1	13.5	17.8	.00	29.32
08:00	16.8	62.2	16.1	69.4	9.8	13.1	19.2	.00	29.34
09:00	18.5	65.3	17.9	59.5	9.3	12.5	21.4	.00	29.35
10:00	20.3	68.6	19.6	52.0	9.1	12.3	23.9	.00	29.35
11:00	21.9	71.4	21.0	47.7	9.1	12.4	26.3	.00	29.35
12:00	23.0	73.5	22.1	43.1	8.8	12.0	28.2	.00	29.32
13:00	24.2	75.5	23.2	40.4	8.8	12.1	30.3	.00	29.30
14:00	25.1	77.2	24.2	38.8	8.9	12.3	32.0	.00	29.27
15:00	25.9	78.5	24.9	36.1	8.6	11.9	33.4	.00	29.25
16:00	26.9	80.5	25.8	33.4	8.5	11.8	35.7	.00	29.21
17:00	27.1	80.7	26.0	36.1	9.2	12.8	35.9	.00	29.19
18:00	27.0	80.6	25.9	36.4	9.3	12.8	35.7	.00	29.17
19:00	26.4	79.5	25.6	40.3	9.9	13.7	34.5	.00	29.16
20:00	25.4	77.7	24.8	44.8	10.4	14.4	32.6	.00	29.17
21:00	24.3	75.8	23.7	48.0	10.5	14.4	30.5	.00	29.17
22:00	23.3	74.0	22.9	51.8	10.7	14.7	28.8	.00	29.19
23:00	22.6	72.7	22.1	53.2	10.6	14.4	27.6	.00	29.19
Avg	21.6	71.0	21.0	53.7	9.7	13.3	26.6	.00	29.26
Max	27.1	80.7	26.0	76.5	10.7	14.7	35.9	.00	29.35
Max Time	17:00	17:00	17:00	07:00	22:00	22:00	17:00	23:00	11:00
Min	15.7	60.2	15.4	33.4	8.5	11.8	17.8	.00	29.16
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	216.8	216.3	25.2	5.9	.6	.06	6.1	8.4
01:00	-.4	207.0	207.0	11.4	5.9	4.6	.49	6.2	6.2
02:00	-.5	216.4	216.3	6.9	5.8	4.5	.45	6.6	5.0
03:00	-.5	255.7	255.5	13.0	5.6	-1.1	-.12	<	8.5
04:00	-.4	259.6	259.0	32.7	5.8	-2.0	-.21	6.0	9.8
05:00	-.3	279.2	279.0	28.7	6.0	-5.3	-.57	6.3	11.3
06:00	.6	207.8	207.8	18.7	6.0	.6	.05	6.1	7.1
07:00	74.8	147.8	147.8	15.9	6.0	2.0	.29	6.4	11.4
08:00	281.5	205.4	205.0	18.6	5.9	8.2	1.00	6.3	17.9
09:00	476.6	267.8	267.9	30.8	5.6	2.6	.43	6.2	21.4
10:00	663.8	273.4	273.3	30.9	5.4	3.2	.50	6.0	21.7
11:00	811.2	212.8	212.3	34.4	5.3	10.5	1.13	6.4	18.7
12:00	860.7	208.4	207.2	48.1	5.1	8.0	.86	5.6	20.0
13:00	845.8	204.0	202.7	38.8	5.0	2.4	.20	7.1	21.8
14:00	931.2	131.9	131.5	30.9	5.0	6.4	.67	6.7	17.7
15:00	832.8	149.8	152.7	51.8	4.8	2.1	.23	7.0	23.5
16:00	686.2	169.4	171.6	53.0	4.8	8.5	.90	6.7	23.8
17:00	496.4	226.1	226.6	43.7	5.0	6.1	.62	8.5	22.1
18:00	289.6	212.1	211.7	21.6	5.0	6.9	.67	6.4	13.4
19:00	81.9	183.1	183.1	14.8	5.0	8.3	.77	6.5	11.2
20:00	2.9	212.9	213.2	11.5	5.2	5.8	.53	5.6	7.6
21:00	-.5	217.2	217.2	9.7	5.3	5.0	.47	5.6	5.2
22:00	-.5	192.7	192.7	6.9	5.5	4.3	.42	5.7	5.8
23:00	-.5	215.5	215.5	7.8	5.6	5.2	.52	6.0	5.6
Avg	305.5	211.0	.0	25.2	5.4	4.1	.43	6.3	13.5
Max	931.2	279.2	279.0	53.0	6.0	10.5	1.13	8.5	23.8
Max Time	14:00	05:00	05:00	16:00	07:00	11:00	11:00	17:00	16:00
Min	-.5	131.9	131.5	6.9	4.8	-5.3	-.57	5.6	5.0
Count	24	24	24	24	24	24	24	23	24
Total									