Date Printed: 6/19/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/18/2022

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	22.6	72.7	23.0	84.5	16.7	22.7	27.5	.00	28.90
01:00	23.4	74.1	23.6	76.9	15.8	21.7	28.8	.00	28.90
02:00	22.7	72.8	23.0	80.9	16.0	21.8	27.6	.00	28.90
03:00	21.2	70.1	21.7	87.8	15.9 >	21.6 >	25.2	.00	28.90
04:00	20.6	69.1	21.3	92.5	16.2	22.0	24.4	.00	28.90
05:00	22.0	71.7	22.6	85.3	16.2	22.1	26.6	.00	28.90
06:00	22.0	71.7	22.4	81.5	15.6	21.2	26.6	.00	28.90
07:00	22.0	71.7	22.3	80.9	15.4	21.0	26.6	.00	28.92
08:00	23.2	73.8	23.2	73.9	15.1	20.7	28.6	.00	28.94
09:00	24.5	76.1	24.0	60.5	13.3	18.3	30.8	.00	28.94
10:00	25.4	77.8	24.6	52.1	12.1	16.7	32.6	.00	28.94
11:00	26.1	79.0	25.2	47.5	11.5	15.9	34.0	.00	28.96
12:00	27.2	80.9	25.9	38.5	9.9	13.7	36.2	.00	28.95
13:00	27.8	82.1	26.3	32.9	8.8	12.2	37.6	.00	28.94
14:00	28.1	82.5	26.5	32.2	8.7	12.1	38.1	.00	28.94
15:00	28.3	82.9	26.7	33.1	9.0	12.6	38.5	.00	28.94
16:00	28.3	83.0	26.6	32.7	9.0	12.5	38.6	.00	28.94
17:00	27.8	82.1	26.2	34.0	9.1	12.6	37.6	.00	28.93
18:00	27.0	80.7	25.5	36.4	9.3	12.9	35.8	.00	28.94
19:00	25.8	78.4	24.6	40.9	9.7	13.4	33.3	.00	28.96
20:00	24.2	75.6	23.6	49.7	10.8	14.8	30.3	.00	28.96
21:00	22.7	72.8	22.3	56.0	11.1	15.2	27.6	.00	28.98
22:00	21.7	71.1	21.4	56.8	10.7	14.6	26.1	.00	29.00
23:00	20.7	69.2	20.5	59.1	10.5	14.2	24.4	.00	29.01
Avg	24.4	75.9	23.9	58.6	12.4	16.9	31.0	.00	28.94
Max	28.3	83.0	26.7	92.5	16.7	22.7	38.6	.00	29.01
Max Time	16:00	16:00	15:00	04:00	00:00	00:00	16:00	23:00	23:00
Min	20.6	69.1	20.5	32.2	8.7	12.1	24.4	.00	28.90
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	246.8	241.8	28.6	1.6	-10.1	-.39	5.4	17.6
01:00	-.2	215.1	218.4	14.0	3.5	-7.7	-.53	6.4	10.2
02:00	-.2	223.6	224.7	13.2	3.0	-9.1	-.52	7.1	8.9
03:00	-.3	264.3	259.5	18.5	1.7	-14.4	-.47	<	11.5
04:00	-.5	258.3	260.7	22.0	1.8	-16.2	-.57	3.6	12.6
05:00	-.2	304.8	299.2	36.0	2.1	-16.6	-.63	4.8	9.3
06:00	20.3	315.9	316.4	34.2	1.8	-13.1	-.45	<	9.0
07:00	164.1	338.5	26.8	62.5	1.4	-7.6	-.21	4.2	13.9
08:00	376.1	29.4	35.3	31.2	2.5	-5.2	-.29	5.3	17.7
09:00	577.2	8.5	8.1	27.6	4.8	-11.3	-1.13	12.1	13.6
10:00	755.3	3.1	4.1	26.8	4.8	-8.2	-.97	12.2	16.6
11:00	892.5	1.3	1.3	37.1	4.5	-8.7	-.94	10.9	18.2
12:00	991.8	334.9	336.9	33.6	5.1	-11.6	-1.37	12.9	16.9
13:00	1029.8	329.0	332.5	44.2	5.0	-9.8	-1.23	15.2	20.3
14:00	995.4	330.7	335.6	40.3	5.1	-10.0	-1.33	14.3	20.1
15:00	917.7	319.8	322.0	38.2	4.4	-9.2	-1.15	14.4	20.5
16:00	791.4	332.4	334.5	37.7	4.8	-9.8	-1.09	12.4	18.4
17:00	619.8	351.6	352.8	20.1	7.2	-11.5	-1.72	15.4	12.3
18:00	425.7	356.6	356.9	23.7	7.3	-11.8	-1.78	17.5	13.0
19:00	183.7	341.8	342.3	16.5	6.5	-11.8	-1.56	16.4	11.0
20:00	27.0	330.8	333.1	19.1	4.5	-12.1	-1.12	11.3	12.5
21:00	.4	336.3	338.0	18.6	3.6	-10.1	-.77	8.9	13.2
22:00	.0	348.5	348.7	12.6	5.2	-12.2	-1.20	11.4	9.1
23:00	.0	344.1	344.0	12.3	5.4	-12.5	-1.28	10.5	9.0
Avg	365.2	326.0	.0	27.9	4.1	-10.9	-.95	10.6	14.0
Max	1029.8	356.6	356.9	62.5	7.3	-5.2	-.21	17.5	20.5
Max Time	13:00	18:00	18:00	07:00	18:00	08:00	07:00	18:00	15:00
Min	-.5	1.3	1.3	12.3	1.4	-16.6	-1.78	3.6	8.9
Count	24	24	24	24	24	24	24	22	24
Total									