Date Printed: 5/19/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/18/2022

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	20.8	69.4	20.4	56.2	10.0	13.6	24.6	.00	28.96
01:00	18.3	64.9	17.7	67.5	10.4	14.0	21.0	.00	28.96
02:00	17.1	62.8	16.6	75.0	10.8	14.5	19.6	.00	28.95
03:00	16.5	61.8 >	16.0	77.6	10.8 >	14.4 >	18.8 >	.00	28.94 >
04:00	15.7	60.2	15.3	85.2	11.2	15.0	17.8	.00	28.94
05:00	15.3	59.5	14.8	82.4	10.6	14.1	17.4	.00	28.94
06:00	15.3	59.5	14.8	83.0	10.7	14.2	17.4	.00	28.95
07:00	16.0	60.8	15.4	75.6	10.2	13.5	18.2	.00	28.98
08:00	16.2	61.2	15.5	75.6	10.3	13.8	18.5	.00	28.98
09:00	17.6	63.8	16.8	66.5	9.9	13.3	20.2	.00	28.97
10:00	20.1	68.2	19.1	55.1	9.5	12.8	23.6	.00	28.96
11:00	21.6	70.8	20.6	49.9	9.3	12.7	25.8	.00	28.95
12:00	23.4	74.1	22.3	44.7	9.3	12.7	28.8	.00	28.93
13:00	24.5	76.0	23.6	43.8	9.7	13.3	30.8	.00	28.94
14:00	25.3	77.5	24.3	40.1	9.3	12.8	32.4	.00	28.89
15:00	25.9	78.6	24.9	38.8	9.3	12.9	33.5	.00	28.85
16:00	26.5	79.7	25.5	38.1	9.4	13.0	34.7	.00	28.81
17:00	26.9	80.4	25.8	36.4	9.2	12.8	35.5	.00	28.79
18:00	26.3	79.4	25.5	40.1	9.8	13.6	34.4	.00	28.77
19:00	25.9	78.6	25.1	42.7	10.2	14.1	33.5	.00	28.78
20:00	25.4	77.7	24.7	45.8	10.6	14.7	32.5	.00	28.77
21:00	24.7	76.4	24.0	47.8	10.7	14.7	31.1	.00	28.79
22:00	24.5	76.1	23.8	48.0	10.6	14.6	30.8	.00	28.81
23:00	23.9	75.0	23.2	50.4	10.8	14.8	29.7	.00	28.82
Avg	21.4	70.5	20.7	56.9	10.1	13.7	26.3	.00	28.89
Max	26.9	80.4	25.8	85.2	11.2	15.0	35.5	.00	28.98
Max Time	17:00	17:00	17:00	04:00	04:00	04:00	17:00	23:00	08:00
Min	15.3	59.5	14.8	36.4	9.2	12.7	17.4	.00	28.77
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 -	29.9	27.7	32.0	5.9	-3.9	-.39	6.3	11.4
01:00	-.2	82.0	82.2	29.5	5.9	-3.0	-.31	6.2	7.1
02:00	-.3	76.8	76.4	35.3	6.0	-1.1	-.14	6.3	8.9
03:00	-.4 >	104.8	104.1	23.6	6.1	.3	.08 >	<	10.4
04:00	-.3	78.1	77.9	21.9	6.2	-5.5	-.61	6.4	7.4
05:00	-.3	25.5	23.8	48.9	6.2	-6.9	-.77	6.5	9.3
06:00	10.7	342.3	344.3	49.4	6.2	-4.6	-.51	6.4	6.6
07:00	72.4	261.0	260.0	63.1	6.1	-.5	-.11	6.6	13.5
08:00	238.3	144.0	146.2	59.5	6.1	11.7	1.51	6.5	19.3
09:00	500.6	171.4	171.4	20.5	6.1	10.1	1.18	6.5	14.6
10:00	630.0	246.9	245.8	53.2	5.6	4.6	.70	6.4	29.2
11:00	759.2	242.1	241.2	35.9	5.5	6.2	.79	5.9	24.0
12:00	785.3	231.8	231.2	22.3	5.2	5.5	.59	5.8	16.5
13:00	815.7	258.7	254.4	50.5	4.9	5.3	.61	5.6	28.0
14:00	820.8	220.0	220.3	22.1	5.3	7.7	.77	7.0	12.7
15:00	645.9	225.2	225.3	18.9	5.6	6.8	.69	9.2	12.0
16:00	594.2	218.6	218.6	16.5	5.6	8.0	.84	7.5	12.3
17:00	498.0	234.4	234.3	14.4	5.7	5.3	.56	7.6	10.7
18:00	150.1	237.7	237.7	14.6	5.9	4.9	.52	9.1	10.6
19:00	59.8	243.3	243.4	14.1	5.9	3.6	.42	7.7	10.8
20:00	15.7	240.1	240.1	12.7	5.9	3.8	.41	7.8	9.4
21:00	-.5	248.2	248.1	14.4	5.9	2.2	.21	6.8	11.4
22:00	-.5	242.3	242.3	12.7	5.8	3.6	.39	6.5	9.8
23:00	-.6	230.3	230.4	9.1	6.0	4.3	.45	6.4	7.0
Avg	274.7	228.0	.0	29.0	5.8	2.9	.33	6.8	13.0
Max	820.8	342.3	344.3	63.1	6.2	11.7	1.51	9.2	29.2
Max Time	14:00	06:00	06:00	07:00	06:00	08:00	08:00	15:00	10:00
Min	-.6	25.5	23.8	9.1	4.9	-6.9	-.77	5.6	6.6
Count	24	24	24	24	24	24	24	23	24
Total									