Date Printed: 5/16/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/15/2022

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	19.3	66.8	19.0	75.0	12.3	16.6	22.5	.00	28.88
01:00	17.8	64.1	17.5	82.5	12.3	16.6	20.5	.00	28.90
02:00	17.5	63.4	17.1	85.4	12.5	16.8	20.0	.08	28.90
03:00	17.1	62.7 >	16.7	89.8	12.8 >	17.2 >	19.5 >	.00	28.87 >
04:00	16.9	62.4	16.6	90.4	12.8	17.1	19.3	.00	28.86
05:00	16.8	62.2	16.4	91.0	12.8	17.1	19.1	.00	28.86
06:00	16.7	62.1	16.4	91.2	12.8	17.1	19.1	.00	28.86
07:00	16.5	61.7	16.2	91.4	12.6	16.9	18.8	.00	28.88
08:00	17.2	63.0	17.0	89.8	13.0	17.4	19.7	.00	28.91
09:00	17.8	64.1	17.9	81.1	12.1	16.3	20.4	.00	28.92
10:00	19.4	66.9	19.0	73.4	12.1	16.3	22.6	.00	28.92
11:00	20.1	68.2	19.7	70.0	12.0	16.2	23.6	.00	28.92
12:00	21.2	70.1	20.6	61.7	11.3	15.3	25.2	.00	28.91
13:00	22.7	72.8	22.1	55.2	11.0	15.0	27.6	.00	28.88
14:00	24.0	75.3	23.4	51.3	11.0	15.1	30.0	.00	28.86
15:00	24.9	76.8	24.2	47.9	10.8	14.9	31.6	.00	28.83
16:00	25.8	78.4	25.0	45.9	10.9	15.0	33.3	.00	28.81
17:00	26.1	79.0	25.3	46.8	11.3	15.6	33.9	.00	28.80
18:00	26.0	78.8	25.3	47.7	11.5	15.8	33.8	.00	28.77
19:00	25.7	78.3	25.1	50.8	12.0	16.6	33.2	.00	28.78
20:00	24.3	75.8	24.0	59.7	13.0	17.9	30.5	.00	28.78
21:00	23.7	74.6	23.5	63.2	13.3	18.2	29.3	.00	28.78
22:00	23.0	73.3	22.9	66.7	13.5	18.4	28.1	.00	28.80
23:00	22.0	71.7	21.8	69.3	13.3	18.1	26.6	.00	28.80
Avg	20.9	69.7	20.5	69.9	12.2	16.6	25.3	.00	28.85
Max	26.1	79.0	25.3	91.4	13.5	18.4	33.9	.08	28.92
Max Time	17:00	17:00	18:00	07:00	22:00	22:00	17:00	02:00	11:00
Min	16.5	61.7	16.2	45.9	10.8	14.9	18.8	.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	.1	281.1	281.2	18.5	6.0	-5.6	-.60	6.2	8.4
01:00	-.5	312.6	311.0	66.5	6.0	-1.6	-.06	6.9	25.0
02:00	-.5	262.9	262.4	31.1	5.9	1.4	.26	6.6	21.2
03:00	-.6 >	247.3	246.8	34.3	5.7	.6	.06 >	<	12.7
04:00	-.3	244.5	244.1	22.0	5.8	1.7	.17	6.1	10.8
05:00	-.5	213.7	213.7	35.7	5.8	3.9	.42	6.1	11.8
06:00	11.6	144.7	143.5	24.1	5.8	5.0	.57	6.6	13.9
07:00	108.8	310.1	308.5	59.4	5.8	5.9	1.00	7.3	30.3
08:00	201.1	262.5	260.5	34.9	5.9	1.2	.25	7.0	22.4
09:00	259.9	252.8	252.3	29.5	5.9	1.1	.17	6.3	19.0
10:00	410.4	250.4	249.9	36.6	5.7	6.1	.81	7.2	24.4
11:00	422.2	261.7	260.7	38.2	5.6	5.3	.79	6.2	24.2
12:00	803.4	252.2	250.7	36.0	5.4	4.5	.60	8.6	22.7
13:00	974.9	194.3	194.3	58.2	5.1	8.8	1.04	5.4	24.4
14:00	869.3	228.2	227.0	39.3	5.1	6.9	.82	5.6	20.5
15:00	822.7	209.3	208.9	46.9	5.0	6.4	.73	5.8	20.8
16:00	768.9	204.9	205.8	45.1	4.9	10.5	1.14	5.3	21.3
17:00	571.6	236.2	237.0	49.3	4.8	10.4	1.11	5.5	24.3
18:00	385.9	200.3	200.9	25.5	4.9	8.1	.82	5.2	16.0
19:00	143.1	233.2	233.0	14.6	5.0	3.5	.32	5.2	8.8
20:00	6.5	252.8	253.2	19.6	5.3	-1.4	-.15	5.6	10.8
21:00	-.2	328.4	328.6	15.8	5.5	-8.0	-.79	5.7	7.8
22:00	-.3	245.0	244.6	26.1	5.6	-2.0	-.19	6.0	6.8
23:00	-.4	235.4	235.4	16.0	5.9	1.7	.17	6.1	8.3
Avg	281.5	244.0	.0	34.3	5.5	3.1	.39	6.2	17.4
Max	974.9	328.4	328.6	66.5	6.0	10.5	1.14	8.6	30.3
Max Time	13:00	21:00	21:00	01:00	01:00	16:00	16:00	12:00	07:00
Min	-.6	144.7	143.5	14.6	4.8	-8.0	-.79	5.2	6.8
Count	24	24	24	24	24	24	24	23	24
Total									