Date Printed: 5/31/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/30/2022

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	22.6	70.2	13.9	18.9	27.5	.00	28.96
01:00	22.2	72.0	22.0	69.3	13.4	18.3	26.9	.00	28.98
02:00	21.6	70.9	21.4	71.0	13.3	18.0	25.9	.00	28.98
03:00	20.9	69.6 >	20.6	72.1	12.9 >	17.5 >	24.7 >	.00	28.97 >
04:00	19.5	67.2	19.4	78.8	13.0	17.6	22.8	.00	28.98
05:00	19.0	66.3	18.8	80.2	12.9	17.4	22.1	.00	28.98
06:00	18.7	65.7	18.5	82.8	13.1	17.6	21.7	.00	29.00
07:00	19.5	67.2	19.2	76.3	12.6	17.1	22.8	.00	29.01
08:00	21.1	69.9	20.6	68.6	12.4	16.9	25.1	.00	29.02
09:00	22.7	72.9	22.2	61.0	12.2	16.6	27.8	.00	29.03
10:00	24.3	75.8	23.8	54.2	11.8	16.3	30.5	.00	29.02
11:00	25.4	77.7	24.8	50.2	11.7	16.1	32.5	.00	29.02
12:00	26.9	80.5	26.4	45.7	11.6	16.0	35.6	.00	29.02
13:00	28.1	82.6	27.5	39.3	10.6	14.8	38.2	.00	29.02
14:00	27.9	82.1	27.3	43.9	11.7	16.2	37.6	.00	29.00
15:00	27.7	81.9	27.2	45.7	12.0	16.7	37.3	.00	28.99
16:00	27.8	82.1	27.4	46.0	12.2	17.0	37.6	.00	28.97
17:00	28.4	83.1	27.7	44.6	12.2	17.0	38.8	.00	28.96
18:00	28.7	83.6	27.9	44.1	12.3	17.1	39.4	.00	28.96
19:00	28.4	83.1	27.7	45.7	12.5	17.4	38.8	.00	28.97
20:00	27.5	81.4	27.2	51.9	13.5	18.7	36.8	.00	28.98
21:00	26.3	79.3	26.2	58.2	14.1	19.5	34.3	.00	28.99
22:00	25.5	77.8	25.5	63.2	14.7	20.2	32.7	.00	29.00
23:00	24.8	76.7	24.9	65.7	14.7	20.3	31.5	.00	29.00
Avg	24.4	75.9	24.0	59.5	12.7	17.5	31.2	.00	28.99
Max	28.7	83.6	27.9	82.8	14.7	20.3	39.4	.00	29.03
Max Time	18:00	18:00	18:00	06:00	23:00	23:00	18:00	23:00	09:00
Min	18.7	65.7	18.5	39.3	10.6	14.8	21.7	.00	28.96
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	-.3	157.3	157.5	16.0	5.9	5.5	.60	6.3	11.4
01:00	-.5	182.1	181.8	14.7	5.9	4.4	.47	6.1	10.0
02:00	-.5	136.1	137.2	31.6	5.8	-.5	-.04	6.1	18.4
03:00	-.5 >	104.3	103.8	30.4	5.9	-5.7	-.76 >	<	19.6
04:00	-.5 -	46.7	46.7	11.8	6.0	-7.9	-.85	6.3	7.3
05:00	-.3	72.2	72.3	30.8	6.0	-3.6	-.39	6.2	7.8
06:00	14.7	55.3	55.2	12.6	6.1	-6.1	-.66	6.4	5.9
07:00	157.4	51.2	51.2	11.4	6.0	-5.0	-.52	6.4	9.2
08:00	337.3	53.7	53.7	16.0	5.9	-2.6	-.21	6.3	13.9
09:00	554.5	76.9	76.9	27.2	5.6	3.8	.52	6.2	17.8
10:00	740.5	82.1	82.5	26.9	5.2	4.5	.57	5.8	19.3
11:00	871.7	145.5	145.2	45.1	5.1	8.8	.95	5.6	18.8
12:00	949.7	155.5	156.5	55.1	4.7	11.6	1.21	5.3	23.8
13:00	1013.4	218.9	218.5	41.7	4.6	8.5	.88	5.3	22.4
14:00	393.2	224.7	226.1	22.4	4.8	6.6	.58	7.3	14.5
15:00	622.7	254.9	254.3	23.1	4.7	2.3	.26	5.3	18.1
16:00	446.5	258.4	257.9	29.4	4.6	3.2	.37	5.4	20.6
17:00	558.7	257.6	256.8	35.3	4.6	.6	.13	5.5	20.5
18:00	374.7	247.2	246.8	31.5	4.5	3.6	.39	4.8	20.7
19:00	139.1	228.0	229.6	22.1	4.2	2.4	.17	5.3	12.0
20:00	19.5	156.3	154.4	50.5	4.5	-2.7	-.30	5.2	20.5
21:00	-.3	123.2	122.1	23.3	5.2	3.0	.29	5.6	9.6
22:00	-.4	130.7	131.1	22.8	5.4	5.3	.54	5.8	10.6
23:00	-.6	198.1	198.2	15.4	5.5	4.8	.45	5.7	8.3
Avg	299.5	148.0	.0	27.0	5.3	1.9	.19	5.8	15.0
Max	1013.4	258.4	257.9	55.1	6.1	11.6	1.21	7.3	23.8
Max Time	13:00	16:00	16:00	12:00	06:00	12:00	12:00	14:00	12:00
Min	-.6	46.7	46.7	11.4	4.2	-7.9	-.85	4.8	5.9
Count	24	24	24	24	24	24	24	23	24
Total									