Date Printed: 5/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/27/2022

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	18.1	64.5	17.8	88.4	13.4	18.0	20.8	.00	28.82
01:00	18.0	64.4	17.7	89.5	13.5	18.2	20.7	.00	28.81
02:00	18.1	64.5	17.8	89.6	13.6	18.3	20.8	.00	28.80
03:00	17.8	64.1	17.5	89.4	13.4 >	17.9 >	20.4	.00	28.80
04:00	17.6	63.6	17.2	89.7	13.2	17.7	20.1	.00	28.80
05:00	17.6	63.6	17.2	88.1	13.0	17.4	20.1	.00	28.80
06:00	17.5	63.4	17.0	87.2	12.8	17.1	20.0	.00	28.80
07:00	17.7	63.9	17.3	85.8	12.8	17.1	20.3	.00	28.80
08:00	17.6	63.8	17.3	87.2	12.9	17.3	20.2	.22	28.80
09:00	17.1	62.8	16.7	89.2	12.8	17.1	19.5	.02	28.80
10:00	18.6	65.5	18.2	79.4	12.4	16.8	21.5	.00	28.79
11:00	19.8	67.6	19.2	69.0	11.6	15.7	23.2	.00	28.78
12:00	19.1	66.3	18.5	75.0	12.0	16.2	22.2	.11	28.78
13:00	19.5	67.1	19.0	74.0	12.1	16.4	22.7	.01	28.76
14:00	21.6	71.0	20.9	55.3	10.4	14.1	25.9	.00	28.76
15:00	21.0	69.8	20.0	53.5	9.7	13.1	24.9	.00	28.77
16:00	20.2	68.4	19.4	59.4	10.3	13.9	23.8	.00	28.78
17:00	20.2	68.3	19.3	60.9	10.5	14.2	23.7	.00	28.78
18:00	20.6	69.0	19.7	59.4	10.5	14.2	24.3	.00	28.78
19:00	20.1	68.1	19.2	61.5	10.5	14.3	23.5	.00	28.79
20:00	18.8	65.8	18.1	67.3	10.7	14.4	21.7	.00	28.81
21:00	18.3	65.0	17.7	69.4	10.7	14.5	21.1	.00	28.83
22:00	18.2	64.7	17.5	70.5	10.8	14.5	20.9	.00	28.84
23:00	17.6	63.6	16.9	74.6	11.0	14.8	20.1	.00	28.85
Avg	18.8	65.8	18.2	75.6	11.9	16.0	21.8	.02	28.80
Max	21.6	71.0	20.9	89.7	13.6	18.3	25.9	.22	28.85
Max Time	14:00	14:00	14:00	04:00	02:00	02:00	14:00	08:00	23:00
Min	17.1	62.8	16.7	53.5	9.7	13.1	19.5	.00	28.76
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	-.6	237.1	235.8	15.8	4.5	3.3	.20	8.6	10.6
01:00	-.6	227.4	226.9	15.9	4.5	5.6	.39	9.7	11.9
02:00	-.4	215.4	217.4	14.2	6.1	6.8	.66	11.3	10.8
03:00	-.3	223.5	223.4	12.1	7.4	6.1	.72	<	9.2
04:00	-.6	234.4	234.5	12.5	6.1	4.3	.40	12.3	8.7
05:00	-.5	231.1	230.0	13.4	7.1	5.6	.58	13.8	10.3
06:00	11.8	219.5	219.6	10.3	6.6	6.4	.68	13.1	8.2
07:00	64.7	223.0	222.8	11.2	6.7	5.8	.67	12.3	8.6
08:00	34.6	235.7	234.0	19.5	7.5	4.3	.48	16.8	12.8
09:00	121.3	248.1	245.9	19.5	5.6	1.2	.14	12.4	13.9
10:00	501.3	229.3	228.8	20.8	5.9	6.7	.76	10.8	12.2
11:00	631.2	234.8	234.1	23.5	5.8	6.7	.81	6.8	14.8
12:00	230.7	254.1	253.1	30.6	5.7	4.0	.61	7.0	19.7
13:00	643.1	247.7	247.5	16.2	5.7	3.4	.49	7.0	13.2
14:00	836.0	260.4	258.8	47.5	5.8	4.2	.60	6.8	25.6
15:00	479.9 +	266.2	267.7	52.2	5.7	1.7	.40	7.0	27.3
16:00	338.0	269.6	270.3	54.9	5.6	3.9	.60	6.7	29.7
17:00	299.5	260.0	259.4	42.6	5.7	1.9	.30	6.9	25.8
18:00	276.4	250.6	250.5	20.7	5.9	2.4	.30	6.6	15.5
19:00	128.7	286.1	285.9	68.1	5.7	3.7	.54	6.6	31.5
20:00	14.1	282.8	288.0	89.4	5.8	4.5	.71	6.6	32.8
21:00	-.1 -	240.3	258.5	83.3	5.8	3.2	.55	7.2	31.2
22:00	-.3 -	256.8	256.0	28.9	6.0	.4	.08	6.3	17.8
23:00	-.4	253.2	253.2	11.8	6.1	-1.0	-.12	6.3	8.6
Avg	191.9	245.0	.0	30.6	6.0	4.0	.48	9.1	17.1
Max	836.0	286.1	288.0	89.4	7.5	6.8	.81	16.8	32.8
Max Time	14:00	19:00	20:00	20:00	08:00	02:00	11:00	08:00	20:00
Min	-.6	215.4	217.4	10.3	4.5	-1.0	-.12	6.3	8.2
Count	24	24	24	24	24	24	24	23	24
Total									