Date Printed: 8/20/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/19/2022

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	21.9	71.5	22.1	73.2	13.9	18.9	26.4	.00	28.90
01:00	20.8	69.4	21.1	79.2	14.1	19.1	24.6	.00	28.92
02:00	19.7	67.5	20.3	87.3	14.6	19.7	23.0	.00	28.92
03:00	19.8	67.6 >	20.4	88.1	14.8 >	20.0 >	23.2 >	.00	28.93 >
04:00	19.2	66.5	19.8	90.2	14.6	19.7	22.3	.00	28.93
05:00	19.4	66.9	20.0	88.6	14.5	19.6	22.6	.00	28.94
06:00	19.2	66.6	19.8	87.7	14.2	19.2	22.3	.00	28.94
07:00	18.9	66.0	19.4	89.7	14.3	19.2	21.9	.00	28.95
08:00	20.1	68.2	20.4	83.4	14.2	19.3	23.6	.00	28.96
09:00	21.5	70.7	21.6	74.9	13.9	18.9	25.7	.00	28.96
10:00	23.8	74.8	23.6	61.4	13.0	17.8	29.5	.00	28.98
11:00	25.5	78.0	25.1	55.8	13.0	18.0	32.8	.00	28.98
12:00	26.5	79.8	26.0	52.6	13.0	18.0	34.8	.00	28.97
13:00	27.3	81.2	26.6	49.4	12.7	17.7	36.5	.00	28.95
14:00	27.8	82.0	27.0	48.1	12.7	17.7	37.5	.00	28.93
15:00	28.1	82.5	27.3	49.4	13.3	18.5	38.1	.00	28.92
16:00	27.3	81.2	26.8	55.9	14.4	20.0	36.5	.00	28.90
17:00	26.6	80.0	26.3	60.6	15.0	20.8	35.0	.00	28.91
18:00	26.6	79.9	26.2	59.8	14.8	20.5	35.0	.00	28.92
19:00	24.8	76.7	24.9	74.4	16.6	22.8	31.4	.00	28.92
20:00	23.6	74.5	23.9	78.1	16.3	22.3	29.3	.00	28.93
21:00	23.7	74.7	24.0	78.5	16.5	22.6	29.4	.00	28.95
22:00	23.3	73.9	23.5	78.3	16.1	22.0	28.7	.00	28.98
23:00	22.5	72.5	22.9	83.5	16.3	22.3	27.4	.00	29.00
Avg	23.2	73.9	23.3	72.0	14.5	19.8	29.1	.00	28.94
Max	28.1	82.5	27.3	90.2	16.6	22.8	38.1	.00	29.00
Max Time	15:00	15:00	15:00	04:00	19:00	19:00	15:00	23:00	23:00
Min	18.9	66.0	19.4	48.1	12.7	17.7	21.9	.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	8.3	3.6	21.9	3.1	-10.3	-.61	6.1	6.9
01:00	-.1	99.8	99.3	15.0	2.3	-7.0	-.29	4.9	7.2
02:00	-.3	168.3	176.0	25.0	1.4	-4.3	-.12	3.3	11.6
03:00	.3 -	291.8	282.7	31.3	2.1	-13.1	-.48 >	<	7.2
04:00	-.3	293.5	292.2	56.0	1.8	-12.6	-.41	3.5	9.2
05:00	.0	350.0	355.6	23.6	1.7	-11.5	-.37	3.4	8.9
06:00	.1	13.9	17.2	24.8	2.7	-11.2	-.52	7.1	6.8
07:00	32.1	20.9	22.7	13.4	2.9	-10.1	-.54	<	7.5
08:00	167.6	5.5	4.2	21.1	2.4	-9.6	-.50	5.8	13.1
09:00	424.4	335.1	340.8	25.8	2.3	-12.2	-.60	5.6	17.5
10:00	640.8	285.3	280.8	33.8	2.0	-13.6	-.63	5.0	22.1
11:00	778.7	172.8	167.8	54.8	2.9	1.3	.06	9.0	21.5
12:00	757.5	154.0	156.8	51.2	2.3	4.5	.11	7.8	24.4
13:00	729.9	198.7	200.6	53.6	2.7	3.7	.05	7.1	23.2
14:00	802.0	127.5	117.9	61.2	3.3	-.9	-.08	9.5	22.8
15:00	653.3	106.8	112.9	40.7	4.3	-1.3	-.16	9.5	15.6
16:00	179.6	334.4	341.1	22.1	2.2	-13.6	-.54	6.6	10.7
17:00	259.9	339.5	347.6	20.6	3.1	-11.9	-.72	9.2	9.1
18:00	211.7	34.7	31.5	26.9	3.0	-9.3	-.62	6.6	14.7
19:00	54.3	159.3	159.8	31.8	4.8	-3.1	-.26	14.2	9.7
20:00	2.7	202.3	205.7	43.4	3.5	-5.5	-.32	7.8	12.1
21:00	-.4	205.9	205.7	8.3	5.5	-3.9	-.37	9.5	5.7
22:00	-.4	218.4	216.2	12.6	5.0	-6.0	-.58	9.7	9.8
23:00	-.4	233.0	231.1	15.4	3.1	-9.6	-.58	6.7	11.9
Avg	237.2	287.0	.0	30.6	2.9	-7.1	-.38	7.2	12.9
Max	802.0	350.0	355.6	61.2	5.5	4.5	.11	14.2	24.4
Max Time	14:00	05:00	05:00	14:00	21:00	12:00	12:00	19:00	12:00
Min	-.4	5.5	3.6	8.3	1.4	-13.6	-.72	3.3	5.7
Count	24	24	24	24	24	24	24	22	24
Total									