Date Printed: 8/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/27/2022

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	22.2	71.9	22.8	93.2	17.9	24.3	26.8	.00	28.98
01:00	21.6	70.9	22.2	93.8	17.4	23.7	25.9	.00	28.97
02:00	20.9	69.6	21.6	94.8	16.9	22.9	24.8	.00	28.95
03:00	20.7	69.2 >	21.4	95.2	16.7 >	22.7 >	24.4 >	.00	28.94 >
04:00	20.3	68.5	20.9	95.6	16.4	22.3	23.8	.00	28.94
05:00	20.3	68.6	20.9	95.7	16.5	22.4	23.9	.00	28.94
06:00	20.7	69.2	21.3	95.5	16.8	22.8	24.4	.00	28.95
07:00	20.6	69.0	21.2	95.6	16.7	22.7	24.3	.00	28.96
08:00	21.2	70.2	21.8	94.2	17.1	23.3	25.3	.00	28.98
09:00	23.1	73.6	23.2	78.8	15.9	21.8	28.4	.00	28.98
10:00	24.6	76.3	24.5	67.1	14.8	20.4	31.1	.00	28.99
11:00	26.4	79.5	26.0	58.7	14.3	19.8	34.5	.00	28.98
12:00	27.4	81.3	26.9	54.1	14.0	19.4	36.6	.00	28.97
13:00	28.5	83.3	27.7	48.5	13.3	18.6	39.1	.00	28.95
14:00	29.7	85.4	28.8	45.3	13.3	18.5	41.8	.00	28.93
15:00	29.9	85.8	28.9	43.9	13.0	18.2	42.3	.00	28.91
16:00	30.2	86.4	29.2	44.4	13.4	18.8	43.2	.00	28.90
17:00	30.3	86.5	29.3	47.2	14.3	20.0	43.2	.00	28.88
18:00	29.3	84.8	28.6	53.0	15.2	21.2	41.0	.00	28.88
19:00	28.1	82.6	27.7	60.2	16.1	22.4	38.2	.00	28.88
20:00	27.2	80.9	27.0	65.3	16.6	23.0	36.1	.00	28.88
21:00	26.5	79.7	26.5	67.9	16.7	23.1	34.8	.00	28.90
22:00	25.5	78.0	25.6	72.5	16.8	23.2	32.8	.00	28.92
23:00	25.1	77.2	25.3	75.1	17.0	23.5	32.0	.00	28.92
Avg	25.0	77.0	25.0	72.3	15.7	21.6	32.4	.00	28.94
Max	30.3	86.5	29.3	95.7	17.9	24.3	43.2	.00	28.99
Max Time	17:00	17:00	17:00	05:00	00:00	00:00	17:00	23:00	10:00
Min	20.3	68.5	20.9	43.9	13.0	18.2	23.8	.00	28.88
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	8.1	355.9	24.4	3.1	-8.5	-.56	5.6	8.6
01:00	-.2	36.1	46.2	19.4	2.7	-10.0	-.49	5.0	7.4
02:00	-.1	291.2	294.6	22.2	2.2	-13.0	-.56	4.6	7.8
03:00	-.1 >	324.7	325.0	41.1	1.7	-12.4	-.41 >	<	6.2
04:00	-.2	342.0	337.1	30.6	2.9	-12.2	-.68	6.7	7.0
05:00	-.2 -	23.0	22.6	13.9	4.1	-8.9	-.72	7.8	9.5
06:00	-.3	25.9	27.3	15.2	3.7	-7.9	-.63	8.0	11.6
07:00	26.3	358.8	358.9	14.1	2.7	-11.7	-.60	6.4	10.2
08:00	165.2	342.6	345.0	27.2	2.0	-9.6	-.42	4.7	17.3
09:00	456.3	355.6	353.3	28.7	2.5	-8.5	-.51	5.7	18.5
10:00	627.2	347.5	350.2	37.1	2.7	-8.6	-.54	5.6	19.2
11:00	779.8	63.9	60.7	56.3	2.9	-2.4	-.27	7.0	23.1
12:00	893.6	75.3	76.3	44.0	3.8	-6.2	-.45	10.2	19.8
13:00	886.8	44.9	46.5	36.9	3.7	-6.2	-.48	8.3	18.3
14:00	927.1	52.6	52.1	42.8	4.1	-.2	-.22	9.5	19.7
15:00	813.9	55.9	65.6	36.4	4.4	-4.1	-.45	12.2	18.1
16:00	672.4	51.5	54.2	34.6	4.6	-6.9	-.78	10.6	16.8
17:00	482.2	18.6	24.0	40.3	3.3	-5.8	-.48	9.4	17.4
18:00	280.4	345.3	345.3	18.0	3.8	-12.0	-.92	8.7	12.3
19:00	49.6	343.7	343.9	10.1	3.4	-12.2	-.78	6.0	7.4
20:00	1.6	344.6	344.4	6.8	3.7	-12.5	-.82	6.0	4.4
21:00	-.2	354.2	353.1	8.6	4.1	-11.5	-.87	6.6	4.9
22:00	.0	42.2	43.4	10.2	4.0	-6.5	-.49	7.0	6.4
23:00	-.2	28.8	29.1	10.1	4.4	-9.3	-.76	9.4	8.1
Avg	294.1	13.0	.0	26.2	3.4	-8.6	-.58	7.4	12.5
Max	927.1	358.8	358.9	56.3	4.6	-.2	-.22	12.2	23.1
Max Time	14:00	07:00	07:00	11:00	16:00	14:00	14:00	15:00	11:00
Min	-.6	8.1	22.6	6.8	1.7	-13.0	-.92	4.6	4.4
Count	24	24	24	24	24	24	24	23	24
Total									