Date Printed: 8/23/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/22/2022

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	21.1	70.0	21.7	93.9	16.9	23.0	25.1	.00	28.94
01:00	20.8	69.4	21.4	94.7	16.8	22.7	24.6	.00	28.94
02:00	20.9	69.7	21.5	94.9	16.9	23.0	24.8	.00	28.92
03:00	21.1	70.0 >	21.9	94.9	17.2 >	23.3 >	25.1 >	.01	28.91 >
04:00	21.2	70.2	21.9	94.9	17.2	23.4	25.3	.00	28.91
05:00	21.1	69.9	21.7	95.0	17.1	23.2	25.0	.00	28.91
06:00	21.0	69.7	21.6	95.2	17.0	23.1	24.9	.00	28.92
07:00	20.8	69.5	21.5	95.4	16.9	23.0	24.7	.00	28.93
08:00	21.1	69.9	21.8	94.9	17.1	23.2	25.0	.00	28.94
09:00	21.5	70.7	22.5	85.9	15.9	21.6	25.7	.00	28.94
10:00	22.8	73.1	23.2	75.3	15.0	20.5	27.9	.00	28.96
11:00	24.2	75.6	24.2	64.9	14.0	19.3	30.3	.00	28.96
12:00	25.2	77.4	24.9	57.6	13.2	18.2	32.2	.00	28.94
13:00	26.3	79.4	25.8	53.4	13.0	18.0	34.4	.00	28.93
14:00	27.0	80.6	26.3	51.5	13.1	18.1	35.8	.00	28.91
15:00	27.6	81.6	26.9	49.6	13.0	18.0	37.0	.00	28.89
16:00	28.1	82.5	27.3	50.4	13.5	18.8	38.0	.00	28.87
17:00	28.2	82.8	27.4	51.5	13.9	19.4	38.4	.00	28.86
18:00	27.4	81.4	26.8	56.2	14.5	20.2	36.7	.00	28.86
19:00	26.2	79.1	25.9	63.4	15.3	21.1	34.0	.00	28.87
20:00	25.2	77.3	25.1	66.5	15.2	20.9	32.1	.00	28.88
21:00	23.5	74.3	23.8	74.6	15.5	21.2	29.0	.00	28.90
22:00	23.4	74.2	23.6	72.9	15.1	20.6	28.9	.00	28.92
23:00	23.6	74.4	23.7	70.8	14.8	20.2	29.2	.00	28.92
Avg	23.7	74.7	23.9	74.9	15.3	21.0	29.8	.00	28.91
Max	28.2	82.8	27.4	95.4	17.2	23.4	38.4	.01	28.96
Max Time	17:00	17:00	17:00	07:00	04:00	04:00	17:00	03:00	11:00
Min	20.8	69.4	21.4	49.6	13.0	18.0	24.6	.00	28.86
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	221.8	219.8	14.5	3.4	-7.1	-.44	6.3	9.6
01:00	-.1	256.7	240.7	44.6	1.9	-10.9	-.40	6.7	18.5
02:00	-.3	208.7	204.6	26.4	2.9	-2.6	-.18	5.5	12.1
03:00	-.2 >	215.7	215.4	12.2	4.2	-4.9	-.41 >	<	8.6
04:00	-.3	208.0	207.8	11.6	4.3	-4.1	-.35	9.1	8.7
05:00	-.2	218.3	217.4	17.1	3.8	-5.1	-.42	8.5	13.0
06:00	.0	229.4	230.2	27.1	2.7	-6.9	-.45	7.2	19.0
07:00	29.4	223.2	223.3	22.6	2.9	-5.2	-.40	6.9	15.4
08:00	120.2	215.2	214.4	19.8	2.6	-3.3	-.25	7.0	15.6
09:00	320.9	245.6	243.0	33.1	2.0	-6.7	-.36	5.7	22.0
10:00	449.5	225.8	220.5	30.6	3.0	-.6	-.16	7.4	20.6
11:00	635.9	221.1	220.2	34.4	3.3	.9	-.15	8.2	21.8
12:00	892.3	220.2	215.3	31.3	4.7	-3.6	-.47	11.6	19.0
13:00	895.0	219.8	219.0	30.1	4.5	-2.4	-.46	11.5	19.7
14:00	835.6	208.7	207.3	20.6	5.5	-2.3	-.32	11.5	14.7
15:00	835.1	229.2	225.2	39.4	3.6	-3.5	-.38	10.0	22.9
16:00	708.8	230.8	223.6	43.4	3.4	-2.6	-.38	11.9	24.1
17:00	536.2	233.7	231.6	41.6	2.8	-5.5	-.54	8.4	24.8
18:00	317.8	286.6	289.8	66.6	1.5	-10.3	-.45	8.0	28.6
19:00	79.5	278.6	283.1	55.1	1.0	-8.1	-.26	4.3	26.4
20:00	3.4	328.3	329.4	12.0	2.3	-13.7	-.59	4.3	8.1
21:00	-.2	315.7	317.7	13.4	2.2	-11.9	-.50	4.6	9.7
22:00	-.1	332.6	332.8	11.5	2.9	-11.5	-.63	5.3	6.2
23:00	-.3	335.6	336.3	10.4	3.6	-10.9	-.76	6.3	7.6
Avg	277.3	241.0	.0	27.9	3.1	-6.0	-.40	7.7	16.5
Max	895.0	335.6	336.3	66.6	5.5	.9	-.15	11.9	28.6
Max Time	13:00	23:00	23:00	18:00	14:00	11:00	11:00	16:00	18:00
Min	-.6	208.0	204.6	10.4	1.0	-13.7	-.76	4.3	6.2
Count	24	24	24	24	24	24	24	23	24
Total									