Date Printed: 7/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/27/2022

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	26.0	78.8	26.1	75.5	18.0	24.8	33.7	.00	28.98
01:00	25.5	77.8	25.7	78.2	18.1	24.9	32.7	.00	29.00
02:00	25.3	77.6	25.6	79.5	18.2	25.1	32.4	.00	29.00
03:00	25.2	77.4	25.5	78.3	17.9 >	24.6 >	32.2	.00	29.00
04:00	24.7	76.5	25.0	80.3	17.8	24.5	31.2	.00	28.99
05:00	24.2	75.6	24.6	83.3	17.9	24.6	30.3	.00	28.98
06:00	24.1	75.3	24.4	84.1	18.0	24.6	30.0	.00	28.99
07:00	23.9	75.1	24.3	83.8	17.8	24.4	29.8	.00	29.00
08:00	24.6	76.2	24.8	79.1	17.4	23.9	31.0	.00	29.01
09:00	25.2	77.3	25.4	76.4	17.4	23.9	32.1	.00	29.02
10:00	25.9	78.6	25.9	72.5	17.2	23.7	33.5	.00	29.02
11:00	27.3	81.1	27.1	63.4	16.2	22.5	36.4	.00	29.03
12:00	28.9	84.0	28.5	56.7	15.9	22.1	39.9	.00	29.02
13:00	28.9	84.0	28.5	58.1	16.1	22.4	40.1	.31	29.00
14:00	26.5	79.7	26.8	74.3	18.1	25.1	34.7	.00	28.98
15:00	29.0	84.3	28.7	59.5	16.7	23.3	40.3	.00	28.96
16:00	28.2	82.8	27.9	61.9	16.7	23.2	38.4	.00	28.95
17:00	29.8	85.6	29.4	60.6	17.8	24.9	42.1	.00	28.93
18:00	30.0	86.0	29.5	59.3	17.6	24.6	42.5	.00	28.92
19:00	29.8	85.6	29.4	60.5	17.7	24.8	42.1	.00	28.91
20:00	28.8	83.9	28.6	65.2	18.1	25.2	39.8	.00	28.90
21:00	28.1	82.6	28.0	66.3	17.8	24.7	38.2	.00	28.91
22:00	27.7	81.9	27.6	67.2	17.6	24.4	37.3	.00	28.94
23:00	27.1	80.7	27.0	69.3	17.5	24.3	35.9	.00	28.96
Avg	26.9	80.4	26.8	70.6	17.5	24.2	35.7	.01	28.98
Max	30.0	86.0	29.5	84.1	18.2	25.2	42.5	.31	29.03
Max Time	18:00	18:00	18:00	06:00	02:00	20:00	18:00	13:00	11:00
Min	23.9	75.1	24.3	56.7	15.9	22.1	29.8	.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	-.4	215.3	214.9	12.5	4.9	-4.9	-.49	9.2	8.7
01:00	-.1	233.5	230.2	14.5	3.2	-9.0	-.56	7.1	11.3
02:00	-.5	224.6	222.9	11.7	3.9	-7.8	-.60	8.1	9.4
03:00	-.3	213.3	212.9	10.7	5.3	-5.3	-.55	<	7.5
04:00	-.2	196.8	196.2	9.4	5.1	-2.8	-.28	8.9	6.8
05:00	-.2	219.1	218.6	10.5	3.8	-7.4	-.53	7.7	6.8
06:00	3.7	204.0	204.0	7.0	4.5	-4.7	-.40	6.7	5.0
07:00	51.3	207.7	207.5	10.2	4.3	-5.4	-.45	7.8	7.1
08:00	186.4	209.9	208.7	13.5	5.1	-4.0	-.40	12.1	10.6
09:00	229.6	216.7	215.4	15.8	5.3	-3.7	-.49	13.9	12.4
10:00	355.1	208.5	208.2	14.5	5.9	-2.0	-.40	11.4	11.9
11:00	677.1	217.8	218.1	20.1	6.3	-4.0	-.65	14.6	14.5
12:00	768.8	205.7	204.0	18.3	6.4	-1.4	-.31	14.8	13.2
13:00	619.4	210.1	210.5	41.7	6.2	-2.9	-.53	20.5	13.8
14:00	626.4	320.3	327.0	54.4	2.2	-10.5	-.53	6.0	20.9
15:00	734.3	187.0	182.9	23.0	6.5	-.3	.05	14.9	14.4
16:00	661.0	181.1	183.0	13.6	8.3	-.2	-.10	24.0	8.5
17:00	506.1	191.9	193.9	12.9	6.9	-.3	-.15	14.7	9.4
18:00	375.7	196.2	196.0	12.1	6.1	-1.4	-.24	11.7	8.9
19:00	148.3	195.7	195.8	8.4	6.1	-2.0	-.25	10.5	6.7
20:00	13.1	183.5	184.0	7.9	5.3	-1.0	-.14	10.5	6.4
21:00	-.4	194.5	194.7	8.8	8.2	-2.1	-.39	15.0	7.1
22:00	-.4	205.3	204.8	10.2	8.0	-3.3	-.54	15.3	7.7
23:00	-.3	219.7	217.4	12.2	6.0	-6.5	-.73	12.9	9.3
Avg	248.0	208.0	.0	15.6	5.6	-3.9	-.40	12.1	9.9
Max	768.8	320.3	327.0	54.4	8.3	-.2	.05	24.0	20.9
Max Time	12:00	14:00	14:00	14:00	16:00	16:00	15:00	16:00	14:00
Min	-.5	181.1	182.9	7.0	2.2	-10.5	-.73	6.0	5.0
Count	24	24	24	24	24	24	24	23	24
Total									