Date Printed: 7/22/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/21/2022

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	27.9	82.2	27.9	70.0	18.5	25.7	37.6	.00	28.77
01:00	27.2	81.0	27.3	72.8	18.5	25.7	36.2	.00	28.76
02:00	26.8	80.3 >	27.0 >	74.3 >	18.5 >	25.6 >	35.4 >	.00	28.76 >
03:00	26.5	79.7	26.6	75.0	18.4 >	25.4 >	34.7	.00	28.77
04:00	23.3	74.0	23.6	80.8	16.5	22.6	28.8	.52	28.80
05:00	21.0	69.7	21.6	92.7	16.6	22.5	24.9	.11	28.83
06:00	20.9	69.6	21.5	94.2	16.8	22.8	24.8	.09	28.86
07:00	20.7	69.3	21.3	94.6	16.7	22.6	24.5	.02	28.89
08:00	20.6	69.1	21.2	94.7	16.6	22.5	24.4	.01	28.87
09:00	21.1	69.9	21.7	93.6	16.9	22.9	25.1	.00	28.86
10:00	22.0	71.6	22.3	81.1	15.4	21.0	26.5	.00	28.84
11:00	23.4	74.2	23.5	71.3	14.7	20.2	28.9	.00	28.86
12:00	24.9	76.8	24.7	64.0	14.4	19.8	31.6	.00	28.86
13:00	25.7	78.3	25.5	63.4	14.9	20.6	33.2	.00	28.86
14:00	26.3	79.3	26.2	64.7	15.7	21.7	34.3	.00	28.86
15:00	26.8	80.3	26.7	65.0	16.2	22.5	35.4	.00	28.86
16:00	27.3	81.2	27.2	66.7	17.1	23.7	36.5	.00	28.84
17:00	27.3	81.1	27.3	72.1	18.4	25.5	36.3	.00	28.84
18:00	27.1	80.9	27.3	74.4	18.9	26.1	36.1	.00	28.83
19:00	26.5	79.7	26.9	80.1	19.5	27.0	34.7	.00	28.82
20:00	25.8	78.4	26.3	85.1	19.9	27.5	33.2	.00	28.84
21:00	25.5	78.0	26.1	86.6	20.0	27.6	32.8	.00	28.87
22:00	24.6	76.3	25.2	89.9	19.7	27.1	31.0	.00	28.89
23:00	25.0	77.0	25.6	87.8	19.7	27.1	31.8	.00	28.89
Avg	24.8	76.6	25.0	79.0	17.4	24.0	31.6	.03	28.84
Max	27.9	82.2	27.9	94.7	20.0	27.6	37.6	.52	28.89
Max Time	00:00	00:00	00:00	08:00	21:00	21:00	00:00	04:00	23:00
Min	20.6	69.1	21.2	63.4	14.4	19.8	24.4	.00	28.76
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	-.3	203.0	202.7	13.8	5.6	-3.0	-.34	14.2	8.8
01:00	-.1	205.3	205.3	13.2	7.1	-2.8	-.44	16.7	9.5
02:00	-.3 >	210.2 >	208.2 >	13.6 >	4.2 >	-5.4 >	-.40 >	8.7	8.9
03:00	-.2	221.3	204.8	30.1	4.5	-6.0	-.45	<	13.5
04:00	-.5	31.9	43.9	38.7	7.2	-6.3	-1.06	23.4	13.2
05:00	-.6	7.1	21.6	42.8	4.8	-7.4	-.73	14.0	17.4
06:00	-.6	162.0	146.8	39.8	6.9	-2.4	-.14	59.8	14.7
07:00	1.5	194.2	191.7	27.5	5.5	-2.0	-.27	<	10.3
08:00	49.0 -	184.0	171.4	47.3	3.5	-3.0	-.17	12.4	16.1
09:00	222.4	252.4	249.8	52.9	1.9	-8.4	-.50	6.1	24.4
10:00	497.0	238.8	233.9	38.1	3.5	-9.1	-.75	10.6	22.5
11:00	584.5	210.5	209.1	19.3	5.9	-1.8	-.35	12.1	13.8
12:00	815.0	219.2	216.9	25.2	5.3	-2.2	-.44	11.6	17.5
13:00	577.8	220.1	216.7	30.4	5.0	-3.1	-.44	13.2	18.0
14:00	615.3	213.0	210.7	25.7	5.3	-1.9	-.31	12.2	16.6
15:00	625.8	201.8	202.7	14.6	7.8	-1.5	-.40	17.3	10.3
16:00	353.5	198.3	198.7	15.4	5.5	-1.0	-.22	10.9	10.8
17:00	109.7	195.1	194.9	11.0	4.2	-1.1	-.13	9.2	7.9
18:00	151.0	213.5	209.0	23.6	2.9	-4.8	-.29	6.5	14.2
19:00	100.4	295.6	289.9	44.8	1.3	-13.6	-.43	4.7	22.1
20:00	26.7	265.8	266.3	12.8	1.6	-16.3	-.51	<	9.2
21:00	.2	228.9	227.4	12.6	2.9	-8.2	-.44	5.8	8.4
22:00	-.2	290.3	290.9	21.7	2.2	-15.9	-.66	4.2	12.0
23:00	-.2	304.8	304.7	12.7	2.1	-19.3	-.75	3.2	5.9
Avg	196.9	224.0	.0	26.2	4.4	-6.1	-.44	13.2	13.6
Max	815.0	304.8	304.7	52.9	7.8	-1.0	-.13	59.8	24.4
Max Time	12:00	23:00	23:00	09:00	15:00	16:00	17:00	06:00	09:00
Min	-.6	7.1	21.6	11.0	1.3	-19.3	-1.06	3.2	5.9
Count	24	24	24	24	24	24	24	21	24
Total									