Date Printed: 7/8/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/7/2022

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	22.1	71.8	22.8	93.6	17.9	24.4	26.7	.00	28.93
01:00	22.2	72.0	22.8	93.1	17.9	24.4	26.9	.00	28.92
02:00	22.1	71.8	22.6	93.2	17.8	24.3	26.7	.00	28.92
03:00	21.8	71.2 >	22.4	93.6	17.5 >	23.9 >	26.1 >	.00	28.92 >
04:00	21.6	70.8	22.2	94.1	17.4	23.7	25.8	.00	28.91
05:00	21.7	71.1	22.4	94.4	17.6	24.0	26.1	.00	28.94
06:00	22.0	71.6	22.9	94.0	17.8	24.3	26.5	.00	28.95
07:00	22.0	71.7	22.8	93.7	17.8	24.3	26.6	.09	28.96
08:00	21.9	71.5	22.7	93.4	17.6	24.0	26.4	.94	28.99
09:00	21.8	71.3	22.4	93.7	17.6	24.0	26.3	.08	28.99
10:00	21.8	71.3	22.4	94.0	17.7	24.1	26.2	.02	28.98
11:00	22.3	72.1	22.8	93.6	18.0	24.6	26.9	.01	28.98
12:00	23.1	73.6	23.5	87.6	17.7	24.2	28.4	.00	28.98
13:00	24.6	76.3	24.7	74.4	16.4	22.5	31.0	.00	28.98
14:00	26.7	80.0	26.5	62.7	15.6	21.5	35.1	.00	28.95
15:00	28.0	82.5	27.8	62.0	16.5	23.0	38.0	.00	28.92
16:00	27.7	81.9	27.7	69.5	18.2	25.2	37.3	.00	28.90
17:00	27.8	82.1	27.8	70.2	18.5	25.7	37.6	.00	28.90
18:00	27.6	81.8	27.6	70.0	18.2	25.3	37.2	.00	28.93
19:00	24.2	75.6	24.4	82.5	17.7	24.3	30.3	.04	28.96
20:00	23.1	73.6	23.6	89.2	18.0	24.6	28.3	.00	28.95
21:00	22.9	73.2	23.5	90.4	18.1	24.7	28.0	.00	28.97
22:00	22.7	72.8	23.2	91.2	18.0	24.5	27.6	.00	28.98
23:00	22.8	73.0	23.4	92.7	18.4	25.1	27.8	.00	28.96
Avg	23.5	74.4	24.0	86.1	17.7	24.2	29.3	.05	28.95
Max	28.0	82.5	27.8	94.4	18.5	25.7	38.0	.94	28.99
Max Time	15:00	15:00	17:00	05:00	17:00	17:00	15:00	08:00	09:00
Min	21.6	70.8	22.2	62.0	15.6	21.5	25.8	.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	-.5	347.4	340.1	50.8	1.0	-10.3	-.18	2.3	6.8
01:00	-.2	199.0	202.5	16.2	2.3	-5.1	-.24	5.2	8.3
02:00	-.3	212.0	208.0	22.7	3.0	-6.2	-.34	7.8	9.3
03:00	-.1 >	226.1	225.4	14.3	3.2	-8.0	-.49 >	<	9.5
04:00	.0	257.6	243.4	25.4	2.1	-10.7	-.41	8.4	13.3
05:00	-.5	17.3	20.5	25.2	3.0	-10.5	-.58	8.3	10.9
06:00	1.4	45.6	47.2	31.4	4.2	-5.7	-.49	8.9	9.5
07:00	1.9	7.8	15.0	17.5	4.1	-9.4	-.71	10.8	9.8
08:00	3.5	212.1	205.0	52.9	4.2	-6.5	-.51	11.2	16.6
09:00	7.9	190.5	189.4	12.8	5.4	-1.6	-.19	11.2	8.5
10:00	36.2	241.7	233.4	22.8	2.7	-8.7	-.50	8.9	16.0
11:00	177.9	222.2	219.4	22.4	3.1	-3.9	-.31	8.8	15.7
12:00	338.2	201.9	202.0	16.8	4.2	-1.4	-.22	7.7	12.1
13:00	634.0 +	176.9	177.2	34.7	3.8	-4.0	-.22	8.3	18.7
14:00	971.0	183.5	183.7	34.3	3.3	-3.8	-.22	8.3	19.5
15:00	674.2	208.4	207.7	29.7	3.8	-3.4	-.28	10.6	18.0
16:00	264.7	242.6	240.9	31.8	2.1	-9.7	-.49	6.4	21.5
17:00	303.6	234.1	226.2	36.1	1.9	-7.8	-.25	5.8	21.7
18:00	188.1	238.5	242.1	46.1	3.2	-7.0	-.68	17.1	23.5
19:00	15.2	288.4	296.2	45.7	2.8	-9.8	-.60	13.9	18.9
20:00	5.7	124.7	123.7	49.2	1.6	-11.9	-.36	3.5	12.4
21:00	-.3	68.0	61.9	19.0	3.0	-9.9	-.57	6.2	8.6
22:00	-.5	111.2	124.1	15.2	4.0	-4.2	-.21	10.2	10.7
23:00	-.4	181.4	169.6	32.9	3.4	-3.4	-.14	9.8	15.3
Avg	150.8	212.0	.0	29.4	3.1	-6.8	-.38	8.7	14.0
Max	971.0	347.4	340.1	52.9	5.4	-1.4	-.14	17.1	23.5
Max Time	14:00	00:00	00:00	08:00	09:00	12:00	23:00	18:00	18:00
Min	-.5	7.8	15.0	12.8	1.0	-11.9	-.71	2.3	6.8
Count	24	24	24	24	24	24	24	23	24
Total									