Date Printed: 7/21/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/20/2022

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	24.2	75.5	24.6	84.1	18.1	24.8	30.3	.00	28.88
01:00	23.9	75.0	24.3	85.4	18.1	24.8	29.8	.00	28.88
02:00	23.5	74.3	23.9	86.8	18.0	24.6	29.0	.00	28.87
03:00	23.2	73.7 >	23.6	86.8	17.6 >	24.1 >	28.5 >	.00	28.86 >
04:00	23.0	73.3	23.4	87.6	17.6	24.0	28.1	.00	28.86
05:00	22.7	72.9	23.2	88.7	17.5	23.9	27.7	.00	28.85
06:00	22.4	72.3	22.9	90.5	17.6	24.0	27.1	.00	28.86
07:00	22.3	72.1	22.8	90.5	17.5	23.8	27.0	.00	28.88
08:00	22.7	72.8	23.1	91.1	18.0	24.5	27.6	.01	28.88
09:00	24.1	75.4	24.3	80.3	17.2	23.6	30.2	.00	28.88
10:00	25.2	77.3	25.3	74.6	17.0	23.4	32.1	.00	28.86
11:00	26.4	79.5	26.4	69.1	16.8	23.3	34.5	.00	28.86
12:00	27.8	82.0	27.6	62.5	16.4	22.8	37.4	.00	28.84
13:00	29.0	84.1	28.6	58.8	16.5	23.0	40.1	.00	28.82
14:00	29.8	85.7	29.5	56.9	16.8	23.4	42.2	.00	28.80
15:00	30.3	86.5	29.9	57.6	17.3	24.3	43.2	.00	28.77
16:00	30.7	87.3	30.2	57.0	17.6	24.6	44.3	.00	28.76
17:00	31.0	87.7	30.4	56.6	17.7	24.8	45.0	.00	28.76
18:00	30.8	87.4	30.4	58.7	18.2	25.5	44.6	.00	28.74
19:00	30.3	86.5	30.1	63.9	19.2	26.9	43.3	.00	28.74
20:00	29.6	85.2	29.6	68.0	19.6	27.4	41.5	.00	28.75
21:00	29.1	84.3	29.1	68.8	19.4	27.0	40.4	.00	28.76
22:00	28.7	83.7	28.7	69.1	19.1	26.6	39.6	.00	28.78
23:00	28.3	82.9	28.2	68.7	18.5	25.8	38.5	.00	28.78
Avg	26.6	79.9	26.7	73.4	17.8	24.6	35.5	.00	28.82
Max	31.0	87.7	30.4	91.1	19.6	27.4	45.0	.01	28.88
Max Time	17:00	17:00	18:00	08:00	20:00	20:00	17:00	08:00	09:00
Min	22.3	72.1	22.8	56.6	16.4	22.8	27.0	.00	28.74
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	222.2	221.5	12.3	3.5	-7.1	-.49	6.7	9.9
01:00	-.4	197.7	197.2	9.4	5.0	-3.0	-.29	9.5	6.1
02:00	-.4	197.2	197.3	9.9	5.2	-1.9	-.22	9.3	7.7
03:00	-.3 >	210.5	210.0	12.9	5.4	-4.2	-.47 >	<	9.4
04:00	-.4	215.5	214.9	12.6	4.6	-5.2	-.53	11.2	9.6
05:00	-.3	219.6	219.0	14.6	4.2	-6.8	-.55	8.6	9.7
06:00	7.1	199.7	198.8	12.0	4.0	-3.4	-.29	8.2	7.9
07:00	30.7	236.2	219.9	53.6	2.2	-7.6	-.35	9.3	20.5
08:00	158.1	194.0	195.1	13.5	3.9	-1.4	-.16	7.4	9.1
09:00	353.0	207.8	206.7	18.9	4.6	-2.2	-.33	11.1	14.1
10:00	315.7	212.4	212.6	19.1	4.2	-3.7	-.40	8.6	13.3
11:00	426.2	213.1	212.2	18.0	5.7	-3.1	-.45	12.4	12.8
12:00	703.2	202.8	202.6	18.4	6.7	-2.9	-.43	13.7	11.0
13:00	766.3	193.9	193.4	17.7	7.3	-.2	-.20	14.1	10.4
14:00	816.5	187.6	187.3	15.6	8.0	.2	-.08	15.3	10.0
15:00	639.5	192.2	192.2	14.0	8.4	-1.0	-.23	15.9	9.3
16:00	609.1	196.2	196.3	13.8	9.6	-1.3	-.35	20.2	9.2
17:00	560.0	195.9	195.2	14.9	9.8	-1.0	-.29	18.3	9.0
18:00	273.9	201.6	202.2	11.7	8.8	-2.3	-.51	18.5	8.4
19:00	129.3	192.6	192.8	9.6	8.1	-1.8	-.33	16.1	7.4
20:00	19.5	192.5	192.9	10.6	9.3	-1.2	-.30	20.3	7.3
21:00	-.2	194.8	194.8	10.9	10.7	-1.5	-.35	20.4	8.0
22:00	-.3	192.8	193.1	12.4	8.9	-1.1	-.27	17.9	8.3
23:00	-.5	207.7	207.0	16.6	6.7	-2.6	-.48	14.2	11.7
Avg	241.8	203.0	.0	15.5	6.5	-2.8	-.35	13.4	10.0
Max	816.5	236.2	221.5	53.6	10.7	.2	-.08	20.4	20.5
Max Time	14:00	07:00	00:00	07:00	21:00	14:00	14:00	21:00	07:00
Min	-.5	187.6	187.3	9.4	2.2	-7.6	-.55	6.7	6.1
Count	24	24	24	24	24	24	24	23	24
Total									