Date Printed: 8/14/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/13/2022

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	20.5	69.0	20.6	71.5	12.6	17.0	24.2	.00	29.02
01:00	19.9	67.9	20.1	73.1	12.4	16.8	23.3	.00	29.02
02:00	19.9	67.8	20.0	71.4	12.1	16.4	23.3	.00	29.00
03:00	19.7	67.5 >	19.8	71.2	11.9 >	16.1 >	23.0 >	.00	29.00 >
04:00	19.6	67.2	19.7	70.9	11.8	15.9	22.8	.00	29.00
05:00	19.4	66.9	19.5	71.6	11.8	15.9	22.6	.00	29.00
06:00	19.1	66.3	19.3	73.1	11.8	15.9	22.1	.00	29.00
07:00	18.8	65.9	19.0	74.1	11.8	15.9	21.8	.00	29.02
08:00	19.5	67.0	19.5	72.1	11.9	16.1	22.7	.00	29.04
09:00	20.9	69.5	20.7	66.5	11.9	16.1	24.7	.00	29.05
10:00	22.1	71.8	21.8	62.4	12.0	16.4	26.7	.00	29.06
11:00	23.4	74.1	23.0	59.8	12.4	16.9	28.8	.00	29.06
12:00	24.6	76.3	24.2	56.0	12.4	17.1	31.0	.00	29.05
13:00	25.7	78.3	25.1	51.5	12.2	16.8	33.1	.00	29.03
14:00	26.7	80.1	26.0	49.6	12.4	17.1	35.2	.00	29.02
15:00	27.2	81.0	26.6	49.7	12.8	17.7	36.3	.00	29.00
16:00	27.7	81.9	27.0	50.2	13.2	18.4	37.3	.00	28.98
17:00	27.8	82.1	27.0	52.8	14.0	19.4	37.5	.00	28.97
18:00	27.7	81.8	26.9	54.3	14.2	19.8	37.2	.00	28.95
19:00	26.6	79.9	26.2	62.1	15.3	21.2	34.9	.00	28.96
20:00	24.2	75.7	24.2	71.7	15.5	21.3	30.4	.00	28.97
21:00	23.3	73.9	23.3	73.3	15.0	20.6	28.7	.00	28.98
22:00	22.5	72.5	22.7	77.1	15.1	20.6	27.4	.00	28.99
23:00	22.4	72.4	22.7	77.9	15.2	20.8	27.2	.00	28.98
Avg	22.9	73.2	22.7	65.2	13.0	17.8	28.4	.00	29.01
Max	27.8	82.1	27.0	77.9	15.5	21.3	37.5	.00	29.06
Max Time	17:00	17:00	17:00	23:00	20:00	20:00	17:00	23:00	11:00
Min	18.8	65.9	19.0	49.6	11.8	15.9	21.8	.00	28.95
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	.0	3.0	3.0	11.0	7.3	-11.8	-1.61	15.0	8.8
01:00	.0	356.0	356.4	9.6	7.7	-12.1	-1.72	13.7	7.0
02:00	-.2	357.1	357.6	9.5	8.4	-12.5	-1.96	16.3	7.5
03:00	-.1 >	9.3	8.6	13.2	6.3	-11.0	-1.37 >	<	10.4
04:00	-.2	7.6	7.0	12.4	6.2	-11.2	-1.37	11.9	9.4
05:00	-.2	3.5	3.0	12.8	6.5	-11.1	-1.45	13.6	10.2
06:00	.9	3.5	3.4	12.3	6.3	-11.4	-1.41	13.1	9.9
07:00	28.1	27.9	26.9	15.3	4.7	-8.3	-.82	11.4	11.8
08:00	158.8	19.1	17.3	22.0	4.3	-7.7	-.76	9.2	14.2
09:00	407.7	19.1	16.2	27.1	4.2	-6.0	-.68	9.5	16.8
10:00	592.1	18.3	15.4	29.0	3.9	-4.3	-.48	9.9	18.8
11:00	792.6	25.7	25.4	40.6	3.6	-4.7	-.50	9.0	19.0
12:00	843.6	116.2	115.3	37.9	3.2	-.4	-.09	7.4	20.5
13:00	968.3	130.2	134.1	34.9	3.3	.2	.05	8.1	19.9
14:00	863.1	226.2	217.3	58.8	2.8	-4.8	-.24	10.5	26.2
15:00	844.5	235.3	228.1	67.6	2.9	-4.6	-.31	8.1	24.3
16:00	720.1	220.0	223.9	50.5	2.7	-3.5	-.30	9.6	25.1
17:00	537.8	245.3	239.6	47.3	2.3	-8.1	-.52	7.4	24.2
18:00	322.6	205.5	199.2	30.5	2.9	-2.2	-.13	6.3	15.5
19:00	79.4	197.8	197.8	6.4	5.1	-3.1	-.28	7.7	5.3
20:00	4.4	181.0	181.0	9.4	7.5	.0	-.07	18.1	7.8
21:00	-.2	192.9	192.3	10.0	6.1	-1.2	-.17	10.4	7.1
22:00	-.3	239.2	235.9	19.1	3.3	-11.0	-.72	9.2	13.4
23:00	-.3	220.1	219.4	12.4	4.3	-6.4	-.54	7.7	8.7
Avg	298.4	330.0	.0	25.0	4.8	-6.6	-.73	10.6	14.2
Max	968.3	357.1	357.6	67.6	8.4	.2	.05	18.1	26.2
Max Time	13:00	02:00	02:00	15:00	02:00	13:00	13:00	20:00	14:00
Min	-.3	3.0	3.0	6.4	2.3	-12.5	-1.96	6.3	5.3
Count	24	24	24	24	24	24	24	23	24
Total									