Date Printed: 4/21/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

4/20/2022

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	8.7	47.8	7.8	53.2	4.6	6.0	11.3	.00	29.16
01:00	8.1	46.6	7.2	55.4	4.6	5.9	10.8	.00	29.18
02:00	7.4	45.3	6.6	58.2	4.6	6.0	10.3	.00	29.19
03:00	6.9	44.4 >	6.0	60.2	4.6 >	6.0 >	9.9 >	.00	29.20 >
04:00	6.7	44.0	5.8	61.5	4.6	6.0	9.8	.00	29.19
05:00	6.3	43.4	5.6	63.7	4.7	6.1	9.6	.00	29.19
06:00	6.5	43.8	5.7	62.3	4.7	6.0	9.7	.00	29.20
07:00	5.4	41.8	4.7	68.8	4.8	6.2	9.0	.00	29.21
08:00	6.6	43.9	5.6	67.8	5.1	6.6	9.8	.00	29.23
09:00	8.4	47.2	7.4	60.6	5.1	6.6	11.1	.00	29.23
10:00	10.9	51.7	9.7	51.3	5.1	6.7	13.1	.00	29.23
11:00	13.2	55.8	12.0	42.8	4.9	6.5	15.3	.00	29.23
12:00	15.4	59.7	14.0	37.5	4.9	6.5	17.6	.00	29.22
13:00	17.3	63.1	15.8	33.0	4.8	6.5	19.8	.00	29.19
14:00	18.6	65.5	17.2	31.8	5.0	6.8	21.5	.00	29.17
15:00	20.0	68.0	18.5	30.3	5.2	7.1	23.4	.00	29.14
16:00	20.7	69.2	19.2	30.2	5.4	7.3	24.4	.00	29.11
17:00	21.5	70.8	20.1	28.2	5.3	7.2	25.8	.00	29.11
18:00	21.6	70.8	20.1	28.9	5.4	7.4	25.8	.00	29.10
19:00	20.6	69.1	19.3	31.2	5.6	7.5	24.3	.00	29.10
20:00	19.3	66.7	18.1	35.6	5.9	7.9	22.4	.00	29.12
21:00	18.2	64.7	17.1	40.3	6.2	8.4	20.9	.00	29.14
22:00	17.2	63.0	16.2	44.9	6.5	8.8	19.7	.00	29.16
23:00	16.4	61.5	15.5	48.4	6.7	9.0	18.7	.00	29.16
Avg	13.4	56.2	12.3	46.9	5.2	6.9	16.4	.00	29.17
Max	21.6	70.8	20.1	68.8	6.7	9.0	25.8	.00	29.23
Max Time	18:00	18:00	18:00	07:00	23:00	23:00	18:00	23:00	11:00
Min	5.4	41.8	4.7	28.2	4.6	5.9	9.0	.00	29.10
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	-.2	63.1	63.0	12.4	6.6	-3.2	-.36	6.9	9.0
01:00	-.1	69.2	69.2	12.7	6.6	-3.4	-.37	6.8	8.5
02:00	.0	72.6	72.6	11.5	6.6	-2.6	-.29	6.9	7.3
03:00	-.2 >	77.2	77.1	12.0	6.7	-2.5	-.28 >	<	6.1
04:00	-.4	66.3	66.6	17.7	6.7	-3.0	-.32	7.3	7.6
05:00	-.4	52.9	52.8	16.7	6.7	-5.1	-.60	7.4	6.6
06:00	.6	64.0	63.9	12.0	6.7	-3.9	-.51	7.0	8.3
07:00	68.2	92.3	92.4	12.7	6.7	.3	.06	7.0	8.2
08:00	280.3	103.8	104.3	19.6	6.7	8.7	1.19	7.0	16.6
09:00	506.1	101.9	102.1	20.3	6.3	4.6	.59	6.8	14.3
10:00	691.8	108.4	108.2	50.6	6.0	6.3	.92	6.4	24.3
11:00	783.4	181.8	184.0	55.8	5.8	8.8	1.20	6.1	25.2
12:00	926.5	169.5	170.3	38.3	5.7	9.2	1.07	6.1	18.2
13:00	960.1	174.1	174.6	43.0	5.6	8.9	.99	5.9	16.8
14:00	947.6	184.9	185.2	31.6	5.8	9.9	1.15	6.4	15.9
15:00	706.5	195.2	194.6	36.8	5.6	7.9	.84	6.1	16.5
16:00	399.6	199.4	199.6	29.6	5.6	9.2	1.05	6.1	15.8
17:00	382.6	208.5	208.8	23.1	5.6	8.9	.99	6.0	13.8
18:00	249.7	213.9	213.9	18.6	5.8	6.7	.69	6.4	10.3
19:00	58.1 -	212.5	212.5	13.6	6.2	7.3	.84	7.9	10.4
20:00	.7	223.3	223.1	12.9	6.0	5.8	.61	8.1	9.6
21:00	-.6	235.2	235.3	12.6	6.2	4.6	.47	8.1	9.2
22:00	-.7	232.8	232.8	13.0	6.1	4.7	.52	7.0	9.3
23:00	-.5	222.7	222.7	12.9	6.1	4.9	.53	6.2	8.1
Avg	289.9	149.0	.0	22.5	6.2	3.9	.46	6.8	12.3
Max	960.1	235.2	235.3	55.8	6.7	9.9	1.20	8.1	25.2
Max Time	13:00	21:00	21:00	11:00	08:00	14:00	11:00	21:00	11:00
Min	-.7	52.9	52.8	11.5	5.6	-5.1	-.60	5.9	6.1
Count	24	24	24	24	24	24	24	23	24
Total									