Date Printed: 4/17/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

4/16/2022

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	18.6	65.4	17.4	38.1	6.0	8.1	21.4	.00	28.91
01:00	17.8	64.1	16.8	46.6	7.0	9.3	20.5	.02	28.90
02:00	12.2	53.9	11.8	82.7	8.8	11.6	14.3	.22	28.95
03:00	11.1	52.0	10.8	90.8	9.0 >	11.9 >	13.2	.12	28.98
04:00	10.6	51.1	10.3	93.5	9.0	11.8	12.8	.14	29.00
05:00	10.8	51.4	10.5	94.0	9.2	12.0	12.9	.10	28.97
06:00	10.6	51.0	10.3	94.5	9.1	11.9	12.8	.04	28.95
07:00	10.6	51.0	10.4	95.5	9.2	12.0	12.8	.00	28.95
08:00	11.1	52.0	10.9	95.0	9.5	12.4	13.2	.00	28.97
09:00	12.1	53.8	11.8	92.2	9.8	12.9	14.1	.00	28.96
10:00	13.0	55.5	12.6	84.1	9.4	12.5	15.0	.00	28.97
11:00	13.8	56.9	13.4	81.8	9.6	12.8	15.8	.00	28.98
12:00	14.9	58.9	14.5	75.8	9.6	12.7	17.0	.00	28.98
13:00	15.9	60.6	15.5	73.6	9.9	13.2	18.1	.00	28.97
14:00	17.2	62.9	16.7	68.6	9.9	13.3	19.6	.00	28.95
15:00	18.6	65.5	18.0	61.9	9.7	13.1	21.5	.00	28.94
16:00	20.0	68.0	19.3	57.3	9.8	13.3	23.4	.00	28.93
17:00	20.4	68.6	19.7	59.1	10.3	14.0	24.0	.00	28.92
18:00	19.7	67.5	19.3	65.0	10.9	14.7	23.0	.00	28.92
19:00	19.0	66.2	18.7	70.5	11.3	15.3	22.0	.00	28.92
20:00	18.1	64.6	17.9	75.9	11.6	15.6	20.8	.00	28.93
21:00	17.3	63.1	17.2	81.2	11.8	15.8	19.8	.00	28.94
22:00	16.6	61.8	16.5	84.1	11.7	15.6	18.9	.00	28.96
23:00	15.9	60.5	15.8	85.3	11.4	15.2	18.0	.00	28.96
Avg	15.2	59.4	14.8	77.0	9.7	13.0	17.7	.03	28.95
Max	20.4	68.6	19.7	95.5	11.8	15.8	24.0	.22	29.00
Max Time	17:00	17:00	17:00	07:00	21:00	21:00	17:00	02:00	04:00
Min	10.6	51.0	10.3	38.1	6.0	8.1	12.8	.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	-.4	183.1	183.2	17.9	6.5	9.7	1.16	7.9	13.0
01:00	-.7	253.9	253.8	28.3	6.3	-.5	-.03	6.7	14.5
02:00	-.5	319.1	319.1	15.5	6.3	-4.0	-.45	6.6	9.0
03:00	-.3	298.7	298.8	14.9	6.3	-3.2	-.38	<	8.5
04:00	-.4	307.3	308.3	39.1	6.4	-4.4	-.55	6.7	17.1
05:00	-.4	66.2	66.1	18.4	6.4	-4.4	-.49	6.6	8.2
06:00	-.4	212.8	212.0	34.2	6.4	-1.4	-.13	6.7	13.3
07:00	32.1	319.7	320.4	35.7	6.3	-6.2	-.71	6.6	11.0
08:00	70.5	4.9	5.5	34.8	6.2	-3.7	-.47	6.6	16.5
09:00	141.4	291.8	293.1	54.1	6.2	4.9	.71	7.5	24.8
10:00	220.0	282.8	283.3	35.9	6.2	.8	.23	7.4	24.0
11:00	224.3	280.0	280.1	28.0	6.2	3.7	.57	6.5	21.0
12:00	350.0	226.6	226.5	17.9	6.2	5.5	.66	6.6	12.1
13:00	366.8	214.7	214.5	20.0	6.3	7.1	.84	6.5	12.1
14:00	574.0	191.6	191.7	34.5	6.1	8.6	.99	6.4	15.0
15:00	565.3	225.4	224.6	40.7	5.6	4.6	.47	5.9	18.8
16:00	623.4	248.1	247.4	38.7	5.5	4.7	.59	5.7	18.8
17:00	402.2	230.6	230.3	23.4	5.5	7.8	.81	6.1	15.4
18:00	119.9	215.5	215.5	13.8	5.8	6.8	.73	6.0	11.1
19:00	45.4 -	220.7	220.7	13.5	5.9	6.1	.63	6.0	8.6
20:00	1.5	246.9	246.4	20.5	5.9	1.0	.12	6.2	10.6
21:00	-.2	262.5	262.4	17.2	5.9	.0	.00	6.3	12.9
22:00	-.2	282.0	281.9	17.7	6.0	-.5	-.01	6.3	14.0
23:00	-.4	331.8	331.8	6.4	6.1	-2.1	-.22	6.4	5.0
Avg	155.5	260.0	.0	25.9	6.1	1.7	.21	6.5	14.0
Max	623.4	331.8	331.8	54.1	6.5	9.7	1.16	7.9	24.8
Max Time	16:00	23:00	23:00	09:00	00:00	00:00	00:00	00:00	09:00
Min	-.7	4.9	5.5	6.4	5.5	-6.2	-.71	5.7	5.0
Count	24	24	24	24	24	24	24	23	24
Total									