Date Printed: 8/17/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/16/2022

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	22.3	72.2	22.7	81.5	15.8	21.6	27.0	.00	28.88
01:00	21.8	71.2	22.1	82.3	15.5	21.1	26.1	.00	28.86
02:00	21.1	69.9	21.5	84.6	15.3	20.8	25.1	.00	28.84
03:00	20.3	68.4 >	20.8	88.1	15.2 >	20.5 >	23.8 >	.00	28.84 >
04:00	19.7	67.5	20.4	90.4	15.1	20.4	23.0	.00	28.84
05:00	19.8	67.7	20.4	89.5	15.0	20.3	23.2	.00	28.84
06:00	19.8	67.7	20.4	89.0	14.9	20.2	23.2	.00	28.84
07:00	19.3	66.7	19.8	91.2	14.8	20.0	22.4	.00	28.86
08:00	19.8	67.6	20.3	88.9	14.9	20.1	23.1	.00	28.86
09:00	21.2	70.1	21.5	80.7	14.7	19.9	25.2	.00	28.88
10:00	22.8	73.1	22.8	69.8	14.0	19.1	27.9	.00	28.90
11:00	23.6	74.5	23.4	64.0	13.4	18.4	29.2	.00	28.90
12:00	24.5	76.0	24.1	59.6	13.1	18.0	30.7	.00	28.90
13:00	24.6	76.2	24.3	61.3	13.5	18.6	30.9	.00	28.90
14:00	23.9	75.1	23.8	67.5	14.4	19.7	29.8	.00	28.90
15:00	23.7	74.7	23.7	69.4	14.6	20.0	29.4	.00	28.90
16:00	24.5	76.1	24.3	63.7	14.0	19.3	30.8	.00	28.88
17:00	24.3	75.7	24.2	67.2	14.6	20.1	30.5	.00	28.88
18:00	23.8	74.8	23.8	71.6	15.1	20.7	29.5	.00	28.86
19:00	22.9	73.3	23.2	77.4	15.5	21.2	28.0	.00	28.86
20:00	22.1	71.8	22.4	82.4	15.8	21.5	26.7	.00	28.88
21:00	21.8	71.1	22.1	83.7	15.7	21.4	26.1	.00	28.90
22:00	21.2	70.2	21.7	86.6	15.7	21.4	25.2	.00	28.90
23:00	20.6	69.1	21.2	89.8	15.8	21.4	24.4	.00	28.90
Avg	22.1	71.7	22.3	78.3	14.9	20.2	26.7	.00	28.88
Max	24.6	76.2	24.3	91.2	15.8	21.6	30.9	.00	28.90
Max Time	13:00	13:00	16:00	07:00	23:00	00:00	13:00	23:00	23:00
Min	19.3	66.7	19.8	59.6	13.1	18.0	22.4	.00	28.84
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	352.6	352.9	11.8	3.7	-12.2	-.84	6.6	6.5
01:00	.0	355.5	355.5	9.8	4.4	-11.8	-.97	8.6	7.3
02:00	.0	6.7	6.5	16.3	3.5	-10.8	-.70	7.0	7.7
03:00	-.2 >	341.1	343.3	18.2	2.5	-12.2	-.55 >	<	7.3
04:00	-.2 -	320.3	319.9	16.6	2.2	-13.0	-.52	4.1	5.4
05:00	1.5 -	355.9	356.3	9.1	2.3	-10.2	-.42	4.4	4.9
06:00	.4 -	353.5	348.7	18.4	2.0	-10.8	-.42	4.6	6.7
07:00	25.0 -	293.4	286.7	38.8	1.3	-12.1	-.34	2.9	14.5
08:00	95.3	251.1	255.6	52.4	1.0	-7.3	-.16	2.1	18.1
09:00	262.2	337.9	340.9	24.8	1.7	-14.4	-.49	4.6	16.2
10:00	381.9	354.5	354.1	24.0	3.4	-9.5	-.73	8.2	15.7
11:00	553.0	351.9	351.9	26.5	3.9	-10.3	-.91	9.9	15.4
12:00	559.2	23.3	31.0	50.0	3.6	-6.4	-.60	11.1	18.3
13:00	374.2	312.1	322.4	43.7	1.9	-7.7	-.35	5.0	22.8
14:00	188.9	246.7	239.2	25.3	2.6	-8.0	-.47	6.1	16.6
15:00	258.3	317.5	333.6	28.1	1.6	-12.8	-.42	5.7	18.9
16:00	369.7	228.4	223.9	38.0	2.0	-3.9	-.19	4.8	22.7
17:00	237.6	239.4	235.7	28.5	2.0	-10.1	-.41	5.2	18.5
18:00	144.2	262.8	265.8	65.6	1.0	-6.6	-.23	4.0	28.9
19:00	62.4	254.9	256.3	64.3	.6	-3.8	-.07	3.3	25.3
20:00	4.5	228.1	218.5	48.1	1.1	-6.5	-.17	4.1	19.5
21:00	-.4	222.2	225.6	68.2	.8	-5.2	-.12	4.1	23.2
22:00	.0	267.1	264.9	34.9	1.3	-11.9	-.35	3.6	15.4
23:00	-.2	269.2	269.8	16.8	1.5	-14.3	-.43	3.6	11.1
Avg	146.5	304.0	.0	32.4	2.2	-9.7	-.45	5.4	15.3
Max	559.2	355.9	356.3	68.2	4.4	-3.8	-.07	11.1	28.9
Max Time	12:00	05:00	05:00	21:00	01:00	19:00	19:00	12:00	18:00
Min	-.4	6.7	6.5	9.1	.6	-14.4	-.97	2.1	4.9
Count	24	24	24	24	24	24	24	23	24
Total									