Date Printed: 3/24/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

3/23/2022

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	19.1	66.4	18.4	52.9	8.6	11.5	22.2	.00	28.75
01:00	15.1	59.3	14.9	80.5	10.3	13.7	17.3	.06	28.75
02:00	14.2	57.6	14.0	86.8	10.5	13.9	16.3	.03	28.71
03:00	13.6	56.4 >	13.4	90.4	10.5 >	13.9 >	15.6 >	.08	28.68 >
04:00	13.4	56.0	13.2	92.4	10.6	14.0	15.4	.14	28.65
05:00	13.3	56.0	13.2	93.3	10.7	14.1	15.3	.17	28.64
06:00	13.4	56.0	13.2	93.9	10.7	14.2	15.3	.08	28.63
07:00	13.6	56.4	13.5	93.9	10.9	14.4	15.6	.02	28.64
08:00	14.0	57.3	14.0	93.6	11.2	14.8	16.0	.01	28.62
09:00	14.7	58.4	14.7	92.9	11.5	15.3	16.8	.00	28.62
10:00	16.0	60.8	16.0	89.7	12.0	16.1	18.2	.00	28.60
11:00	19.9	67.9	19.8	70.8	12.0	16.2	23.4	.00	28.59
12:00	20.6	69.1	20.6	71.8	12.6	17.1	24.4	.12	28.57
13:00	21.8	71.3	21.6	63.9	12.0	16.4	26.3	.00	28.56
14:00	23.6	74.5	22.9	47.1	9.9	13.5	29.2	.00	28.55
15:00	23.5	74.2	22.4	37.0	7.7	10.6	29.0	.00	28.56
16:00	22.8	73.0	21.7	37.4	7.5	10.3	27.8	.00	28.56
17:00	21.8	71.2	20.8	43.6	8.3	11.3	26.2	.00	28.57
18:00	21.1	69.9	20.1	45.0	8.2	11.1	25.0	.00	28.60
19:00	19.9	67.7	19.0	47.3	8.0	10.9	23.2	.00	28.63
20:00	18.4	65.1	17.6	52.1	8.1	10.9	21.2	.00	28.66
21:00	16.8	62.3	16.0	53.3	7.6	10.1	19.2	.00	28.71
22:00	14.2	57.6	13.5	61.2	7.4	9.8	16.3	.00	28.75
23:00	12.2	54.0	11.6	67.6	7.2	9.5	14.3	.00	28.78
Avg	17.4	63.3	16.9	69.1	9.8	13.1	20.4	.03	28.64
Max	23.6	74.5	22.9	93.9	12.6	17.1	29.2	.17	28.78
Max Time	14:00	14:00	14:00	07:00	12:00	12:00	14:00	05:00	23:00
Min	12.2	54.0	11.6	37.0	7.2	9.5	14.3	.00	28.55
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	-.6	186.3	185.5	25.4	5.9	5.4	.60	6.8	12.8
01:00	-.7	318.4	319.2	29.7	5.6	-5.0	-.50	6.0	11.6
02:00	-.2	116.1	113.9	31.4	5.4	.3	.05	5.8	10.8
03:00	-.2 >	16.8	16.6	19.0	5.5	-5.3	-.50 >	<	7.7
04:00	-.3	30.3	30.4	27.0	5.6	-6.5	-.63	5.9	7.4
05:00	-.5	44.3	44.3	13.3	5.6	-6.7	-.66	5.8	7.1
06:00	-.5	35.9	36.1	15.9	5.6	-6.2	-.62	5.8	8.5
07:00	.3	54.5	54.6	17.4	5.5	-7.0	-.69	5.7	7.4
08:00	19.4	99.1	99.1	18.5	5.5	.9	.06	5.7	8.5
09:00	106.1	97.2	97.1	15.1	5.6	-.3	-.01	6.1	11.1
10:00	249.7	124.3	123.5	20.5	5.7	4.6	.51	6.0	14.8
11:00	435.0	203.3	203.3	18.6	6.4	8.1	.97	21.5	12.6
12:00	347.2	212.2	212.0	16.1	6.0	6.6	.71	14.2	9.8
13:00	783.3	214.3	214.2	17.1	8.9	7.3	1.06	27.5	11.3
14:00	647.5	226.9	226.8	19.3	13.1	7.4	1.59	32.4	11.2
15:00	534.5	232.5	232.7	17.7	14.1	5.9	1.20	30.6	11.7
16:00	537.3	242.5	241.1	21.6	13.1	4.7	.76	29.2	12.9
17:00	439.3	257.8	256.4	24.8	9.2	4.3	.48	27.3	14.9
18:00	228.5	257.4	256.5	22.0	10.2	3.8	.49	24.0	14.8
19:00	37.0 -	251.0	250.0	18.7	7.3	2.6	.31	21.7	11.6
20:00	.0	249.7	249.3	18.5	6.2	2.1	.25	11.7	12.3
21:00	-.5	257.7	257.2	22.4	7.0	2.1	.24	17.2	13.7
22:00	-.3	303.1	302.1	20.5	6.4	2.8	.34	13.5	14.6
23:00	-.1	297.5	297.3	24.6	6.3	1.0	.14	12.8	15.9
Avg	181.7	243.0	.0	20.6	7.3	1.4	.26	14.9	11.5
Max	783.3	318.4	319.2	31.4	14.1	8.1	1.59	32.4	15.9
Max Time	13:00	01:00	01:00	02:00	15:00	11:00	14:00	14:00	23:00
Min	-.7	16.8	16.6	13.3	5.4	-7.0	-.69	5.7	7.1
Count	24	24	24	24	24	24	24	23	24
Total									