Date Printed: 7/20/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/19/2022

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	21.6	71.0	22.3	94.0	17.5	23.8	25.9	.00	28.90
01:00	21.6	70.9	22.2	94.1	17.5	23.8	25.9	.00	28.92
02:00	21.6	70.9	22.2	94.2	17.5	23.8	25.8	.00	28.90
03:00	21.5	70.8 >	22.1	94.4	17.5 >	23.8 >	25.8 >	.00	28.90 >
04:00	21.4	70.5	22.0	94.6	17.4	23.6	25.6	.00	28.90
05:00	21.5	70.7	22.1	94.8	17.5	23.8	25.7	.00	28.90
06:00	21.5	70.6	22.1	94.9	17.5	23.7	25.6	.00	28.91
07:00	21.5	70.8	22.2	94.9	17.6	23.9	25.8	.00	28.93
08:00	21.7	71.0	22.3	94.8	17.7	24.0	26.0	.00	28.94
09:00	21.9	71.4	22.7	93.8	17.7	24.1	26.3	.00	28.95
10:00	22.8	73.0	23.7	79.4	15.8	21.6	27.8	.00	28.95
11:00	25.3	77.5	25.1	64.9	14.9	20.5	32.3	.00	28.95
12:00	26.4	79.6	26.1	60.6	14.8	20.5	34.6	.00	28.94
13:00	27.0	80.5	26.6	58.8	14.8	20.5	35.7	.00	28.93
14:00	27.7	81.9	27.2	55.7	14.7	20.4	37.3	.00	28.91
15:00	28.0	82.3	27.5	56.7	15.1	21.0	37.8	.00	28.89
16:00	28.5	83.4	27.9	55.6	15.3	21.3	39.1	.00	28.87
17:00	28.3	83.0	27.8	59.4	16.1	22.4	38.7	.00	28.84
18:00	28.4	83.0	27.9	60.3	16.4	22.8	38.7	.00	28.84
19:00	28.0	82.4	27.7	65.0	17.3	24.0	37.9	.00	28.84
20:00	26.6	79.9	26.8	76.0	18.7	25.8	35.0	.06	28.84
21:00	25.3	77.5	25.6	84.1	19.2	26.4	32.3	.00	28.86
22:00	24.6	76.2	24.9	81.9	18.0	24.7	30.9	.00	28.88
23:00	24.2	75.6	24.6	83.7	18.0	24.7	30.3	.00	28.88
Avg	24.5	76.0	24.7	78.6	16.9	23.1	31.1	.00	28.90
Max	28.5	83.4	27.9	94.9	19.2	26.4	39.1	.06	28.95
Max Time	16:00	16:00	18:00	07:00	21:00	21:00	16:00	20:00	11:00
Min	21.4	70.5	22.0	55.6	14.7	20.4	25.6	.00	28.84
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	241.0	240.0	27.8	1.8	-12.3	-.42	4.0	10.2
01:00	-.4	253.7	249.9	21.4	1.5	-14.3	-.40	3.9	10.4
02:00	-.5	231.9	227.1	20.2	1.8	-9.9	-.33	4.0	12.5
03:00	-.5 >	228.9	228.1	21.0	2.4	-8.0	-.42 >	<	13.5
04:00	-.5	246.8	233.2	45.0	1.2	-9.2	-.24	4.2	20.6
05:00	-.3	199.1	198.9	17.0	1.8	-4.3	-.16	3.6	11.8
06:00	1.0	194.1	189.2	15.0	1.9	-4.2	-.13	4.5	11.3
07:00	46.6	199.3	200.0	13.3	3.4	-2.1	-.17	7.0	9.3
08:00	77.6	205.0	203.3	17.3	3.4	-2.6	-.21	6.9	11.9
09:00	153.4	197.0	195.8	15.2	4.0	-1.3	-.15	9.1	10.6
10:00	432.0	193.8	195.3	16.0	5.3	-.2	-.14	10.7	10.9
11:00	706.9	204.4	204.0	22.4	4.6	-2.8	-.32	11.1	14.8
12:00	647.1 +	197.8	195.9	24.2	5.1	.1	-.12	12.4	14.5
13:00	840.0	192.3	191.8	18.9	6.7	.4	-.06	15.3	11.7
14:00	819.8	202.9	201.6	24.7	6.3	-.5	-.22	12.8	13.5
15:00	625.0	185.1	186.7	20.4	6.2	-1.1	-.21	14.1	10.0
16:00	713.4	199.7	199.4	20.8	5.3	-.6	-.21	10.9	13.2
17:00	459.4	200.1	199.7	14.5	6.0	-.7	-.17	11.5	9.8
18:00	383.7	196.3	196.3	13.2	6.0	-1.4	-.21	10.1	8.7
19:00	140.2	198.3	198.4	11.4	4.8	-2.0	-.23	10.6	7.6
20:00	15.2	177.6	175.9	16.0	4.7	.4	.00	12.1	9.1
21:00	-.3	201.6	198.4	18.0	6.3	-2.8	-.30	11.9	9.1
22:00	-.6	208.6	208.3	8.3	5.7	-4.8	-.50	9.0	6.2
23:00	-.2	212.6	211.2	10.8	4.1	-5.7	-.45	9.6	8.2
Avg	252.4	206.0	.0	18.9	4.2	-3.7	-.24	9.1	11.2
Max	840.0	253.7	249.9	45.0	6.7	.4	.00	15.3	20.6
Max Time	13:00	01:00	01:00	04:00	13:00	20:00	20:00	13:00	04:00
Min	-.6	177.6	175.9	8.3	1.2	-14.3	-.50	3.6	6.2
Count	24	24	24	24	24	24	24	23	24
Total									