Date Printed: 6/12/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/11/2022

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	66.3	18.5	70.8	11.4	15.4	22.1	.00	28.84
01:00	18.7	65.6	18.1	72.7	11.5	15.4	21.6	.00	28.84
02:00	18.3	65.0	17.8	74.4	11.5	15.5	21.1	.00	28.84
03:00	17.8	64.1	17.3	76.6	11.5 >	15.4 >	20.5	.00	28.84
04:00	17.6	63.6	17.0	77.5	11.4	15.4	20.1	.00	28.83
05:00	17.0	62.6	16.5	79.9	11.4	15.3	19.4	.00	28.83
06:00	16.4	61.5	15.9	83.4	11.5	15.3	18.7	.00	28.84
07:00	17.0	62.6	16.4	79.6	11.4	15.2	19.5	.00	28.86
08:00	18.9	66.1	18.3	70.8	11.3	15.3	22.0	.00	28.87
09:00	20.7	69.2	20.0	62.7	11.1	15.1	24.4	.00	28.88
10:00	22.0	71.7	21.4	57.9	11.1	15.1	26.6	.00	28.88
11:00	22.9	73.3	22.2	53.5	10.8	14.8	28.1	.00	28.87
12:00	24.0	75.2	23.4	50.6	10.9	14.9	29.9	.00	28.86
13:00	24.6	76.3	23.9	46.6	10.4	14.2	31.0	.00	28.84
14:00	25.1	77.2	24.5	46.9	10.7	14.8	32.0	.00	28.82
15:00	26.0	78.9	25.2	42.3	10.2	14.1	33.8	.00	28.81
16:00	26.6	79.9	25.7	42.4	10.5	14.6	34.9	.00	28.80
17:00	26.7	80.1	25.9	44.0	11.0	15.3	35.2	.00	28.80
18:00	26.6	79.9	25.7	44.5	11.1	15.3	34.9	.00	28.79
19:00	26.1	78.9	25.4	48.9	11.8	16.3	33.9	.00	28.78
20:00	25.6	78.1	25.0	51.5	12.1	16.7	33.0	.00	28.78
21:00	25.3	77.5	24.8	51.2	11.8	16.3	32.3	.00	28.79
22:00	25.0	77.0	24.4	51.4	11.7	16.0	31.7	.00	28.80
23:00	23.3	73.9	23.0	59.0	12.2	16.6	28.7	.00	28.82
Avg	22.1	71.9	21.5	60.0	11.3	15.3	27.3	.00	28.83
Max	26.7	80.1	25.9	83.4	12.2	16.7	35.2	.00	28.88
Max Time	17:00	17:00	17:00	06:00	23:00	20:00	17:00	23:00	10:00
Min	16.4	61.5	15.9	42.3	10.2	14.1	18.7	.00	28.78
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	.1 -	60.8	60.7	15.9	5.6	-3.9	-.41	6.0	11.9
01:00	-.2	67.3	67.3	15.9	5.6	-1.2	-.08	6.0	13.8
02:00	-.1	55.7	55.6	13.0	5.6	-4.1	-.42	5.9	10.1
03:00	-.2	44.1	44.1	11.1	5.7	-4.4	-.45	<	8.5
04:00	-.2	48.0	48.0	10.4	5.8	-3.7	-.37	6.4	8.0
05:00	-.3	72.2	72.1	12.9	5.7	-1.9	-.18	6.0	8.4
06:00	11.2	68.7	68.8	13.5	5.6	-2.4	-.23	5.9	9.8
07:00	176.7	60.8	60.9	18.0	5.6	-.5	.02	6.2	13.3
08:00	386.3	50.6	50.7	17.9	5.3	-2.1	-.19	5.8	14.8
09:00	528.7	66.1	65.7	38.1	5.0	7.0	.90	5.8	23.7
10:00	661.3	72.9	70.9	51.6	4.7	8.1	1.03	5.9	29.0
11:00	676.9	230.9	230.0	48.7	4.5	5.8	.63	5.2	27.2
12:00	774.1	225.2	222.3	60.6	4.3	5.8	.64	5.0	30.6
13:00	798.9	272.7	273.4	55.7	4.2	2.8	.34	4.7	26.1
14:00	721.9	282.2	278.8	65.3	4.1	.3	.07	4.8	30.3
15:00	936.6	249.2	248.8	49.6	4.1	6.4	.57	4.4	26.1
16:00	776.3	236.0	234.8	47.3	4.1	8.5	.90	4.5	26.8
17:00	587.2	246.5	246.8	53.2	4.1	5.0	.47	5.6	24.0
18:00	343.3	254.4	253.8	27.9	4.0	2.6	.21	4.5	18.9
19:00	131.7	235.8	235.8	13.2	4.2	4.4	.32	4.6	9.6
20:00	32.2	229.8	229.8	10.9	4.4	2.2	.16	4.9	6.7
21:00	.0	238.0	238.5	13.8	4.7	1.3	.12	5.0	7.1
22:00	-.4	240.6	240.8	18.7	4.8	.2	.03	5.1	6.2
23:00	-.2	248.0	247.1	33.5	4.8	-3.7	-.33	5.0	8.0
Avg	314.2	272.0	.0	29.9	4.9	1.4	.16	5.4	16.6
Max	936.6	282.2	278.8	65.3	5.8	8.5	1.03	6.4	30.6
Max Time	15:00	14:00	14:00	14:00	04:00	16:00	10:00	04:00	12:00
Min	-.4	44.1	44.1	10.4	4.0	-4.4	-.45	4.4	6.2
Count	24	24	24	24	24	24	24	23	24
Total									