Date Printed: 5/13/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/12/2022

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	22.7	72.9	22.1	51.4	10.3	14.0	27.7	.00	29.02
01:00	22.4	72.3	21.5	46.8	9.2	12.5	27.2	.00	29.02
02:00	21.7	71.1	20.8	45.0	8.5	11.6	26.1	.00	29.00
03:00	18.7	65.7 >	18.1	63.1	9.9 >	13.3 >	21.7 >	.00	29.00 >
04:00	18.5	65.2	18.0	69.1	10.6	14.3	21.4	.00	29.02
05:00	19.7	67.5	18.8	51.4	8.6	11.7	23.0	.00	29.04
06:00	18.2	64.7	17.3	57.3	8.8	11.8	20.9	.00	29.04
07:00	17.3	63.2	16.3	62.2	9.1	12.2	19.8	.00	29.07
08:00	18.0	64.4	17.1	63.4	9.6	12.9	20.7	.00	29.08
09:00	19.5	67.2	18.4	54.3	9.0	12.2	22.8	.00	29.08
10:00	20.8	69.5	19.8	51.5	9.2	12.5	24.7	.00	29.07
11:00	22.6	72.7	21.6	46.3	9.2	12.6	27.5	.00	29.06
12:00	23.8	74.9	22.8	41.8	8.9	12.3	29.7	.00	29.04
13:00	24.9	76.9	23.9	38.7	8.8	12.1	31.7	.00	29.02
14:00	26.1	79.0	24.9	34.1	8.3	11.4	34.0	.00	29.01
15:00	26.8	80.2	25.5	33.4	8.4	11.7	35.3	.00	28.99
16:00	27.1	80.7	25.9	33.9	8.7	12.0	35.9	.00	28.96
17:00	27.2	81.0	26.1	35.5	9.1	12.7	36.2	.00	28.94
18:00	26.9	80.4	25.9	38.0	9.6	13.3	35.5	.00	28.93
19:00	26.3	79.4	25.5	41.8	10.2	14.1	34.3	.00	28.92
20:00	25.4	77.6	24.7	45.0	10.4	14.4	32.4	.00	28.92
21:00	24.7	76.5	24.1	46.9	10.5	14.4	31.2	.00	28.94
22:00	24.2	75.6	23.5	47.9	10.4	14.3	30.3	.00	28.94
23:00	23.3	73.9	22.6	50.6	10.5	14.3	28.7	.00	28.94
Avg	22.8	73.0	21.9	47.9	9.4	12.9	28.3	.00	29.00
Max	27.2	81.0	26.1	69.1	10.6	14.4	36.2	.00	29.08
Max Time	17:00	17:00	17:00	04:00	04:00	21:00	17:00	23:00	09:00
Min	17.3	63.2	16.3	33.4	8.3	11.4	19.8	.00	28.92
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	-.3	40.2	40.3	9.6	6.0	-4.7	-.50	6.7	7.0
01:00	-.6 -	41.2	41.3	9.9	6.0	-4.6	-.47	6.6	6.8
02:00	.7 -	58.4	58.3	13.7	6.0	-1.8	-.19	6.3	9.2
03:00	.2 -	127.1	128.2	25.6	6.0	3.6	.38 >	<	10.5
04:00	-.4	139.8	138.5	24.4	6.2	-.3	-.05	6.4	10.1
05:00	-.3	78.7	79.0	17.2	6.1	-2.5	-.23	6.5	9.4
06:00	6.9	75.6	75.6	24.4	6.1	-2.3	-.19	6.5	8.9
07:00	135.1	87.4	87.5	14.9	6.3	1.9	.24	6.6	11.6
08:00	327.3	92.9	93.2	23.6	6.0	8.9	1.19	6.3	19.6
09:00	545.6	59.8	59.7	20.9	5.6	-1.3	-.12	6.2	15.5
10:00	740.3	97.9	98.1	26.4	5.5	7.2	.87	5.9	18.7
11:00	875.1	63.8	63.3	41.8	5.3	2.1	.37	5.6	24.1
12:00	955.6	65.8	64.7	47.5	5.2	-.9	-.11	5.6	25.2
13:00	987.2	71.2	71.5	36.1	5.1	.4	.12	5.4	21.0
14:00	957.2	84.4	84.3	29.9	5.1	3.8	.42	5.4	20.5
15:00	861.6	73.0	72.9	27.4	5.1	1.0	.13	6.0	16.7
16:00	718.4	60.0	59.6	26.2	5.1	-1.9	-.08	6.0	17.1
17:00	537.5	52.7	52.2	27.4	5.0	-.5	.04	6.1	17.7
18:00	331.7	39.6	39.5	19.8	5.1	-3.4	-.26	5.5	14.6
19:00	101.2	69.6	69.9	16.5	5.2	-3.2	-.27	6.1	11.6
20:00	8.0	67.7	67.7	11.1	5.3	-3.8	-.35	5.8	8.5
21:00	-.1	66.3	66.3	11.5	5.6	-3.5	-.36	6.8	9.5
22:00	-.5	60.2	60.2	11.9	6.0	-3.8	-.39	8.6	9.5
23:00	-.2	63.5	63.5	13.1	5.8	-3.7	-.36	6.3	10.2
Avg	336.9	71.0	.0	22.1	5.6	-.6	-.01	6.2	13.9
Max	987.2	139.8	138.5	47.5	6.3	8.9	1.19	8.6	25.2
Max Time	13:00	04:00	04:00	12:00	07:00	08:00	08:00	22:00	12:00
Min	-.6	39.6	39.5	9.6	5.0	-4.7	-.50	5.4	6.8
Count	24	24	24	24	24	24	24	23	24
Total									