Date Printed: 9/16/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/15/2022

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	18.6	65.4	19.0	80.3	12.6	16.9	21.4	.00	29.09
01:00	18.1	64.5	18.6	83.7	12.7	17.1	20.8	.00	29.08
02:00	18.0	64.4	18.5	83.8	12.7	17.0	20.7	.00	29.08
03:00	18.0	64.4 >	18.5	81.6	12.4 >	16.6 >	20.7 >	.00	29.08 >
04:00	17.7	63.9	18.2	81.5	12.1	16.3	20.3	.00	29.10
05:00	17.5	63.5	18.0	81.9	12.0	16.1	20.0	.00	29.10
06:00	17.0	62.6	17.6	83.9	12.0	16.0	19.4	.00	29.11
07:00	16.9	62.4	17.4	84.0	11.9	15.9	19.3	.00	29.13
08:00	17.4	63.3	17.7	80.3	11.7	15.7	19.9	.00	29.14
09:00	18.8	65.8	18.9	74.1	11.8	15.8	21.7	.00	29.15
10:00	19.9	67.8	19.8	68.2	11.6	15.6	23.3	.00	29.16
11:00	21.2	70.1	20.9	61.7	11.3	15.3	25.2	.00	29.16
12:00	22.7	72.9	22.2	54.6	10.9	14.9	27.7	.00	29.15
13:00	23.4	74.1	22.9	52.7	11.0	15.0	28.9	.00	29.13
14:00	24.3	75.8	23.7	50.8	11.1	15.2	30.5	.00	29.11
15:00	24.8	76.7	24.2	50.1	11.3	15.5	31.4	.00	29.09
16:00	24.9	76.8	24.3	53.3	12.0	16.5	31.6	.00	29.07
17:00	24.6	76.2	24.1	57.5	12.7	17.5	31.0	.00	29.06
18:00	23.9	75.0	23.6	61.8	13.1	18.0	29.7	.00	29.07
19:00	23.0	73.4	23.0	65.7	13.3	18.2	28.2	.00	29.08
20:00	22.4	72.3	22.5	67.6	13.2	18.0	27.1	.00	29.08
21:00	22.3	72.1	22.3	66.0	12.8	17.5	27.0	.00	29.08
22:00	21.3	70.3	21.4	70.9	13.0	17.6	25.3	.00	29.09
23:00	19.9	67.9	20.4	79.2	13.4	18.2	23.3	.00	29.10
Avg	20.7	69.2	20.7	69.8	12.2	16.5	24.8	.00	29.10
Max	24.9	76.8	24.3	84.0	13.4	18.2	31.6	.00	29.16
Max Time	16:00	16:00	16:00	07:00	23:00	23:00	16:00	23:00	11:00
Min	16.9	62.4	17.4	50.1	10.9	14.9	19.3	.00	29.06
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	1.0	1.1	8.4	6.7	-12.6	-1.57	12.4	6.8
01:00	.0	356.9	357.1	8.1	7.5	-12.5	-1.71	12.5	6.5
02:00	.0	357.4	357.8	7.9	7.3	-12.4	-1.65	12.1	6.3
03:00	-.1 >	357.2	357.5	8.2	7.4	-12.4	-1.66 >	<	6.5
04:00	-.1	358.9	359.2	9.2	7.4	-12.7	-1.76	13.1	6.9
05:00	.0	1.8	2.0	9.4	7.0	-12.1	-1.63	12.6	8.2
06:00	-.2	53.8	51.9	17.5	5.2	-10.2	-1.08	11.0	10.7
07:00	20.1	48.5	48.9	13.9	5.7	-12.1	-1.34	11.8	8.3
08:00	165.2	69.9	70.4	21.8	4.6	-5.4	-.59	9.0	13.0
09:00	387.5	50.0	52.0	25.9	4.2	-2.4	-.40	9.8	16.5
10:00	576.7	49.3	51.8	25.2	5.1	-3.3	-.43	10.0	14.9
11:00	730.7	43.3	44.3	21.0	6.1	-3.4	-.53	11.2	14.1
12:00	833.6	41.8	45.4	39.5	4.6	-3.1	-.46	10.2	17.9
13:00	858.9	1.5	1.6	32.5	4.4	-7.8	-.85	10.0	17.4
14:00	824.1	16.0	13.6	35.9	4.4	-5.8	-.70	10.5	19.0
15:00	722.2	4.4	4.0	33.7	4.6	-9.2	-.97	10.9	16.2
16:00	564.2	347.6	350.3	30.3	4.4	-10.0	-1.00	11.4	15.7
17:00	371.4	332.8	333.8	20.0	4.0	-10.9	-.88	<	13.6
18:00	171.0	339.5	339.8	12.2	3.4	-11.9	-.78	7.0	8.8
19:00	17.9	343.0	342.7	7.2	4.3	-12.8	-.98	6.5	4.7
20:00	-.2	339.5	339.6	7.6	4.5	-12.9	-1.05	7.1	4.8
21:00	-.2	356.7	356.9	5.7	5.2	-11.2	-1.04	8.7	4.6
22:00	.0	2.9	2.4	7.2	4.0	-10.3	-.75	6.5	5.4
23:00	.3 -	10.6	7.8	42.7	1.9	-9.7	-.36	5.9	9.0
Avg	260.1	11.0	.0	18.8	5.2	-9.5	-1.01	10.0	10.7
Max	858.9	358.9	359.2	42.7	7.5	-2.4	-.36	13.1	19.0
Max Time	13:00	04:00	04:00	23:00	01:00	09:00	23:00	04:00	14:00
Min	-.2	1.0	1.1	5.7	1.9	-12.9	-1.76	5.9	4.6
Count	24	24	24	24	24	24	24	22	24
Total									