Date Printed: 5/4/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/3/2022

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	20.8	69.4	20.1	51.4	9.2	12.5	24.6	.00	28.93
01:00	19.1	66.3	18.5	58.7	9.5	12.8	22.1	.00	28.92
02:00	18.8	65.9	18.4	59.9	9.5	12.9	21.8	.00	28.92
03:00	17.8	64.0 >	17.4	64.9	9.7 >	13.1 >	20.4 >	.00	28.90 >
04:00	17.7	63.8	17.4	65.1	9.7	13.0	20.3	.00	28.91
05:00	18.0	64.4	17.7	65.8	10.0	13.4	20.7	.00	28.91
06:00	17.3	63.2	17.0	68.0	9.9	13.3	19.8	.00	28.92
07:00	16.8	62.3	16.6	72.1	10.2	13.7	19.2	.00	28.93
08:00	18.5	65.3	18.0	68.0	10.6	14.3	21.3	.00	28.95
09:00	20.2	68.3	19.8	65.3	11.2	15.2	23.7	.00	28.96
10:00	21.6	70.9	21.3	63.0	11.8	16.0	25.9	.00	28.95
11:00	23.9	75.0	23.4	53.7	11.4	15.7	29.7	.00	28.94
12:00	24.8	76.6	24.2	49.2	11.1	15.2	31.4	.00	28.92
13:00	25.6	78.0	24.9	46.2	10.8	14.9	32.9	.00	28.91
14:00	26.1	78.9	25.3	42.8	10.3	14.3	33.9	.00	28.90
15:00	26.3	79.3	25.6	43.0	10.5	14.5	34.3	.00	28.89
16:00	26.5	79.8	25.8	43.2	10.7	14.8	34.8	.00	28.87
17:00	26.4	79.5	25.7	45.6	11.2	15.5	34.5	.00	28.86
18:00	26.0	78.8	25.5	47.9	11.5	15.9	33.8	.00	28.86
19:00	25.3	77.6	24.9	50.9	11.8	16.2	32.4	.00	28.85
20:00	24.5	76.1	24.2	54.4	12.0	16.5	30.8	.00	28.84
21:00	23.8	74.9	23.5	56.8	12.1	16.5	29.6	.00	28.85
22:00	23.2	73.8	23.0	59.0	12.1	16.6	28.6	.00	28.87
23:00	22.7	72.8	22.4	61.3	12.2	16.6	27.6	.00	28.89
Avg	22.2	71.9	21.7	56.5	10.8	14.7	27.3	.00	28.90
Max	26.5	79.8	25.8	72.1	12.2	16.6	34.8	.00	28.96
Max Time	16:00	16:00	16:00	07:00	23:00	23:00	16:00	23:00	09:00
Min	16.8	62.3	16.6	42.8	9.2	12.5	19.2	.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 -	66.9	67.0	10.3	5.7	-4.6	-.47	6.0	6.3
01:00	1.6 -	89.4	89.3	21.7	5.7	-1.2	-.13	5.9	8.1
02:00	-.5	24.0	24.0	15.4	5.7	-11.0	-1.13	5.9	5.2
03:00	-.3 >	106.2	106.2	26.2	5.8	-1.5	-.15 >	<	7.7
04:00	-.5	26.1	25.4	38.3	5.8	-5.8	-.60	6.0	7.2
05:00	-.6	120.5	121.3	50.4	5.7	-.3	-.02	6.3	8.9
06:00	2.4	23.4	22.5	52.7	5.7	-4.0	-.44	5.9	11.5
07:00	64.3	112.4	109.9	65.2	5.7	-4.0	-.39	6.0	9.7
08:00	305.1	163.6	163.7	29.1	5.6	3.8	.49	6.0	18.0
09:00	340.8	231.2	231.4	22.0	5.7	5.8	.66	6.5	14.9
10:00	694.3	227.5	227.2	15.4	6.3	6.0	.63	15.5	11.6
11:00	836.0	220.5	220.4	17.0	5.7	7.2	.75	10.7	11.2
12:00	763.8	227.9	227.4	17.3	6.8	5.8	.65	15.7	10.0
13:00	813.7	225.5	225.1	18.2	7.5	6.8	.86	21.4	10.9
14:00	756.2	235.7	235.2	17.4	9.3	4.3	.59	21.7	10.6
15:00	695.6	231.3	231.4	18.5	6.4	5.6	.57	15.9	10.9
16:00	603.3	222.7	222.7	17.1	6.4	7.3	.83	13.5	10.9
17:00	377.6	226.7	227.9	15.2	7.9	5.7	.68	18.3	10.0
18:00	211.4	229.1	228.6	15.0	10.3	6.0	.99	23.2	10.4
19:00	59.8	222.3	222.1	13.1	9.1	6.1	.93	17.1	9.6
20:00	4.6	225.4	225.5	10.8	6.5	5.0	.54	12.4	8.4
21:00	-.7	234.8	234.5	12.3	5.6	4.2	.41	11.9	9.1
22:00	-.8	220.9	220.9	10.2	5.8	6.2	.63	8.6	8.3
23:00	-.5	221.9	222.0	11.1	6.1	5.7	.63	10.1	8.5
Avg	271.9	206.0	.0	22.5	6.5	2.5	.31	11.8	9.9
Max	836.0	235.7	235.2	65.2	10.3	7.3	.99	23.2	18.0
Max Time	11:00	14:00	14:00	07:00	18:00	16:00	18:00	18:00	08:00
Min	-.8	23.4	22.5	10.2	5.6	-11.0	-1.13	5.9	5.2
Count	24	24	24	24	24	24	24	23	24
Total									