Date Printed: 5/21/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/20/2022

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	24.9	76.8	24.7	60.1	13.5	18.6	31.5	.00	28.74
01:00	24.3	75.7	24.0	61.2	13.3	18.3	30.4	.00	28.74
02:00	23.6	74.5	23.4	64.3	13.5	18.5	29.3	.00	28.75
03:00	23.3	74.0 >	23.1	66.1	13.6 >	18.6 >	28.7 >	.00	28.75 >
04:00	23.0	73.3	22.8	67.4	13.6	18.6	28.1	.00	28.76
05:00	22.9	73.2	22.7	68.2	13.7	18.7	27.9	.00	28.78
06:00	22.5	72.6	22.5	70.9	14.0	19.1	27.4	.00	28.79
07:00	22.4	72.3	22.3	71.0	13.9	18.9	27.1	.00	28.81
08:00	21.9	71.4	21.8	73.2	13.9	18.9	26.3	.00	28.84
09:00	24.3	75.6	24.0	60.3	13.1	18.0	30.4	.00	28.84
10:00	25.3	77.6	24.9	54.2	12.5	17.2	32.4	.00	28.84
11:00	26.2	79.2	25.7	49.0	11.9	16.5	34.2	.00	28.84
12:00	27.1	80.8	26.5	44.5	11.4	15.8	36.0	.00	28.84
13:00	27.6	81.7	27.1	43.2	11.3	15.7	37.1	.00	28.84
14:00	28.2	82.7	27.6	41.5	11.2	15.6	38.3	.00	28.84
15:00	28.8	83.8	28.2	40.0	11.2	15.6	39.7	.00	28.84
16:00	29.1	84.3	28.4	40.5	11.5	16.0	40.3	.00	28.82
17:00	29.2	84.5	28.5	40.9	11.7	16.3	40.5	.00	28.82
18:00	29.0	84.1	28.4	41.6	11.8	16.4	40.1	.00	28.84
19:00	28.5	83.3	28.0	42.8	11.8	16.4	39.1	.00	28.84
20:00	27.6	81.7	27.2	46.0	12.1	16.8	37.1	.00	28.85
21:00	26.6	79.9	26.2	50.1	12.4	17.2	34.9	.00	28.87
22:00	25.9	78.6	25.6	52.5	12.5	17.3	33.5	.00	28.89
23:00	25.3	77.5	24.9	54.2	12.5	17.2	32.3	.00	28.90
Avg	25.7	78.3	25.4	54.3	12.6	17.3	33.4	.00	28.82
Max	29.2	84.5	28.5	73.2	14.0	19.1	40.5	.00	28.90
Max Time	17:00	17:00	17:00	08:00	06:00	06:00	17:00	23:00	23:00
Min	21.9	71.4	21.8	40.0	11.2	15.6	26.3	.00	28.74
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	-.6	221.1	221.1	8.9	6.1	5.6	.63	7.2	6.8
01:00	-.3	227.4	227.4	11.7	6.5	4.9	.59	11.5	8.2
02:00	-.4	236.8	236.6	14.6	5.8	2.0	.18	7.5	9.8
03:00	-.5 >	217.6	217.7	10.4	5.8	4.6	.47 >	<	7.0
04:00	-.5	245.9	245.6	11.2	5.8	.6	.10	6.2	8.4
05:00	-.4	228.0	228.0	9.0	5.9	4.9	.52	6.4	7.2
06:00	6.0	227.6	227.6	9.6	6.1	4.6	.49	7.2	7.4
07:00	67.1	245.9	245.5	15.1	6.0	3.0	.35	6.7	11.7
08:00	190.7	312.2	312.4	26.6	5.6	-8.9	-.90	5.9	16.8
09:00	527.4	236.8	236.2	22.4	5.5	5.6	.63	6.0	15.6
10:00	719.8	224.0	224.1	19.0	5.5	7.2	.75	6.6	10.9
11:00	867.6	225.8	225.8	18.0	5.5	6.8	.65	7.2	11.2
12:00	945.7	218.7	218.4	19.2	5.4	8.0	.78	8.7	11.6
13:00	961.1	225.7	225.7	18.6	5.4	7.0	.67	9.4	11.5
14:00	964.4	234.6	234.4	17.4	5.6	5.0	.50	10.2	10.8
15:00	873.9	235.0	234.8	18.7	5.5	5.9	.56	10.5	11.6
16:00	707.6	233.2	233.1	17.9	5.6	5.5	.58	11.3	11.0
17:00	539.3	230.4	230.1	17.0	5.4	6.0	.59	9.5	10.7
18:00	349.9	236.0	236.1	14.6	5.4	5.0	.53	6.9	10.5
19:00	126.3	228.3	228.3	13.9	5.6	5.9	.58	10.5	9.2
20:00	16.9	217.8	217.8	11.7	5.6	6.7	.69	7.5	8.9
21:00	-.5	209.5	209.5	10.1	5.6	6.4	.64	6.3	8.1
22:00	-.7	211.8	211.9	12.1	5.8	7.4	.78	7.3	9.5
23:00	-.6	213.3	213.3	11.6	6.0	7.1	.79	7.1	9.0
Avg	327.4	229.0	.0	15.0	5.7	4.9	.51	8.0	10.1
Max	964.4	312.2	312.4	26.6	6.5	8.0	.79	11.5	16.8
Max Time	14:00	08:00	08:00	08:00	01:00	12:00	23:00	01:00	08:00
Min	-.7	209.5	209.5	8.9	5.4	-8.9	-.90	5.9	6.8
Count	24	24	24	24	24	24	24	23	24
Total									