Date Printed: 7/11/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/10/2021

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	22.6	72.8	23.1	85.3	16.8	23.0	27.6	.00	29.01
01:00	22.3	72.1	22.7	86.1	16.6	22.6	26.9	.00	28.99
02:00	21.9	71.5	22.3	86.5	16.4	22.3	26.4	.00	28.99
03:00	21.8	71.2	22.2	86.8	16.3 >	22.2 >	26.2	.00	28.99
04:00	21.6	70.9	22.0	87.0	16.2	22.0	25.9	.00	28.98
05:00	21.6	70.8	22.0	87.2	16.2	22.0	25.8	.00	28.98
06:00	21.6	70.8	22.0	87.3	16.2	22.0	25.8	.00	28.99
07:00	21.7	71.1	22.2	87.2	16.3	22.2	26.1	.00	28.99
08:00	22.0	71.6	22.6	86.3	16.4	22.4	26.5	.00	29.01
09:00	22.7	72.9	24.0	74.8	14.9	20.3	27.7	.00	29.02
10:00	24.6	76.3	25.0	67.3	14.9	20.5	31.1	.00	29.02
11:00	26.0	78.8	26.0	59.9	14.3	19.7	33.7	.00	29.02
12:00	25.7	78.3	25.9	68.0	15.9	22.0	33.2	.00	29.00
13:00	26.5	79.8	26.6	60.0	14.8	20.4	34.8	.00	28.97
14:00	27.5	81.5	27.5	54.5	14.2	19.7	36.9	.00	28.96
15:00	28.2	82.8	28.1	50.2	13.6	18.9	38.4	.00	28.94
16:00	28.1	82.7	28.1	54.1	14.6	20.3	38.3	.00	28.92
17:00	26.0	78.8	26.0	63.8	15.1	20.9	34.0	.18	28.91
18:00	22.5	72.5	22.9	81.8	16.0	21.8	27.4	.10	28.93
19:00	22.8	73.0	23.3	83.5	16.6	22.7	27.8	.03	28.93
20:00	23.3	73.9	23.8	82.5	16.9	23.1	28.6	.00	28.94
21:00	22.7	72.9	22.9	78.1	15.5	21.2	27.7	.00	28.94
22:00	22.3	72.1	22.5	79.6	15.4	21.0	26.9	.01	28.94
23:00	22.0	71.6	22.3	80.8	15.4	21.0	26.5	.00	28.94
Avg	23.7	74.6	24.0	75.8	15.6	21.4	29.6	.01	28.97
Max	28.2	82.8	28.1	87.3	16.9	23.1	38.4	.18	29.02
Max Time	15:00	15:00	16:00	06:00	20:00	20:00	15:00	17:00	11:00
Min	21.6	70.8	22.0	50.2	13.6	18.9	25.8	.00	28.91
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	-.5	215.3	215.1	12.4	3.7	6.6	.41	6.9	8.8
01:00	-.5	224.9	225.6	12.6	3.9	5.4	.35	7.2	8.5
02:00	-.6	236.7	233.0	17.3	4.0	3.6	.25	7.6	11.4
03:00	-.5	237.4	235.3	14.6	4.4	4.6	.29	<	11.4
04:00	-.2	232.3	230.5	17.3	4.2	4.5	.29	7.9	12.4
05:00	-.4	221.8	221.7	12.6	4.1	6.3	.40	7.4	10.2
06:00	2.7	238.4	237.6	20.7	3.9	2.9	.16	8.7	13.4
07:00	46.4	232.9	227.1	33.6	2.5	3.5	.13	7.0	19.9
08:00	147.4	252.7	244.5	30.0	3.6	.4	.00	8.0	19.7
09:00	312.0	226.2	225.0	22.9	4.9	7.5	.58	11.0	15.7
10:00	413.9	224.9	223.0	24.5	5.7	7.6	.62	11.7	14.8
11:00	662.0	211.0	211.2	20.9	6.6	8.4	.90	13.0	13.1
12:00	391.1	218.3	216.5	17.8	5.6	6.3	.58	12.6	12.4
13:00	907.8	219.2	219.2	17.4	9.0	7.4	1.08	17.5	10.4
14:00	827.7	230.0	230.5	22.9	7.3	7.8	.88	15.0	15.1
15:00	857.8	234.5	231.5	29.6	7.1	5.6	.60	14.5	16.7
16:00	406.6	222.7	222.5	17.1	7.6	6.9	.82	14.6	11.2
17:00	68.0	207.6	199.7	53.7	6.5	7.8	.84	19.4	19.5
18:00	234.2	133.6	109.3	54.6	4.5	7.2	.46	13.8	21.9
19:00	105.5	335.7	336.4	51.3	2.1	-4.9	-.30	5.7	21.9
20:00	47.8	171.5	171.2	31.0	4.4	7.0	.63	12.2	12.5
21:00	-.5	174.9	174.6	14.4	5.5	8.5	.79	11.8	11.8
22:00	-.7	215.0	209.2	28.3	4.7	3.7	.31	12.0	12.7
23:00	-.5	284.0	291.7	25.5	3.0	-3.9	-.24	7.7	12.8
Avg	226.1	224.0	.0	25.1	5.0	5.0	.45	11.0	14.1
Max	907.8	335.7	336.4	54.6	9.0	8.5	1.08	19.4	21.9
Max Time	13:00	19:00	19:00	18:00	13:00	21:00	13:00	17:00	19:00
Min	-.7	133.6	109.3	12.4	2.1	-4.9	-.30	5.7	8.5
Count	24	24	24	24	24	24	24	23	24
Total									