Date Printed: 10/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/27/2022

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	9.7	49.5	10.8	83.0	7.6	9.9	12.1	.00	29.02
01:00	9.6	49.3	10.7	82.8	7.5	9.8	12.0	.00	29.01
02:00	9.2	48.5	10.3	84.2	7.4	9.7	11.6	.00	29.00
03:00	8.8	47.8 >	10.0	87.1	7.5 >	9.8 >	11.3 >	.00	29.01 >
04:00	8.6	47.5	9.8	87.5	7.5	9.7	11.2	.00	29.02
05:00	8.8	47.8	9.9	85.2	7.4	9.6	11.3	.00	29.02
06:00	8.5	47.4	9.7	86.5	7.3	9.5	11.1	.00	29.03
07:00	8.2	46.7	9.4	88.1	7.3	9.5	10.9	.00	29.04
08:00	8.8	47.9	9.9	81.3	7.0	9.1	11.3	.00	29.06
09:00	9.7	49.5	10.5	74.8	6.9	8.9	12.1	.00	29.08
10:00	11.0	51.7	11.5	69.2	6.9	9.0	13.1	.00	29.08
11:00	12.4	54.2	12.6	63.0	6.8	9.0	14.4	.00	29.09
12:00	13.9	57.1	14.0	56.6	6.7	8.9	16.0	.00	29.10
13:00	15.4	59.6	15.2	51.7	6.7	8.9	17.5	.00	29.08
14:00	16.1	60.9	15.9	50.5	6.9	9.2	18.3	.00	29.05
15:00	16.9	62.5	16.8	49.0	7.0	9.4	19.3	.00	29.03
16:00	17.6	63.6	17.4	48.0	7.1	9.6	20.1	.00	29.04
17:00	17.7	63.8	17.4	48.6	7.3	9.7	20.3	.00	29.04
18:00	17.0	62.6	17.0	51.7	7.4	10.0	19.4	.00	29.06
19:00	16.0	60.8	16.2	55.6	7.5	10.0	18.2	.00	29.06
20:00	15.1	59.1	15.4	59.7	7.6	10.1	17.2	.00	29.06
21:00	14.4	58.0	14.9	62.1	7.6	10.1	16.5	.00	29.06
22:00	14.1	57.4	14.6	63.0	7.6	10.1	16.1	.00	29.07
23:00	13.7	56.6	14.2	64.3	7.5	10.0	15.7	.00	29.09
Avg	12.6	54.6	13.1	68.1	7.3	9.6	14.9	.00	29.05
Max	17.7	63.8	17.4	88.1	7.6	10.1	20.3	.00	29.10
Max Time	17:00	17:00	17:00	07:00	22:00	22:00	17:00	23:00	12:00
Min	8.2	46.7	9.4	48.0	6.7	8.9	10.9	.00	29.00
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	336.6	337.3	16.2	6.2	-11.7	-1.41	15.2	10.7
01:00	-.3	342.8	342.6	16.7	6.7	-11.2	-1.45	14.6	10.2
02:00	-.1	348.8	348.8	13.3	6.8	-11.6	-1.51	14.1	9.5
03:00	-.1 >	351.7	352.1	11.6	6.0	-12.1	-1.38 >	<	8.4
04:00	-.2	355.1	355.4	10.8	6.4	-12.4	-1.48	11.7	7.7
05:00	-.1	352.9	353.1	12.4	7.1	-12.4	-1.68	17.4	8.4
06:00	.0	355.4	355.4	10.2	7.3	-12.9	-1.78	14.1	7.7
07:00	1.0	358.1	358.3	9.9	8.3	-13.1	-2.02	14.1	7.4
08:00	78.2	10.0	9.9	13.9	8.1	-10.7	-1.79	15.8	11.6
09:00	294.3	2.3	2.1	12.5	9.1	-11.8	-2.09	19.1	9.9
10:00	487.8	1.9	.2	19.9	8.3	-10.1	-1.83	18.8	12.7
11:00	631.9	12.4	13.3	20.4	8.4	-9.2	-1.63	18.2	12.2
12:00	716.8	17.8	20.6	31.9	6.5	-7.1	-1.09	16.4	14.7
13:00	730.7	6.8	6.5	43.1	5.0	-6.1	-.93	13.6	18.8
14:00	676.3	346.6	346.7	22.7	5.9	-11.0	-1.34	12.4	13.5
15:00	564.7	354.4	355.4	23.5	5.9	-10.9	-1.31	15.1	13.9
16:00	406.1	1.8	359.6	28.2	5.0	-9.2	-1.09	12.1	14.2
17:00	210.0	2.2	.2	23.6	4.7	-9.7	-.96	10.2	13.5
18:00	29.7 -	11.8	14.5	11.7	4.2	-12.6	-1.02	10.0	8.3
19:00	-.3	35.9	37.0	10.0	4.3	-9.3	-.73	8.0	5.2
20:00	-.2	28.7	28.4	9.9	5.2	-10.3	-.97	8.1	5.8
21:00	.0	358.5	358.8	7.6	6.9	-13.4	-1.68	11.2	5.6
22:00	-.2	1.6	1.6	9.0	6.9	-12.8	-1.65	12.5	7.1
23:00	-.1	4.5	4.1	11.0	5.6	-12.1	-1.30	10.7	8.3
Avg	201.0	1.0	.0	16.7	6.5	-11.0	-1.42	13.6	10.2
Max	730.7	358.5	359.6	43.1	9.1	-6.1	-.73	19.1	18.8
Max Time	13:00	21:00	16:00	13:00	09:00	13:00	19:00	09:00	13:00
Min	-.3	1.6	.2	7.6	4.2	-13.4	-2.09	8.0	5.2
Count	24	24	24	24	24	24	24	23	24
Total									