Date Printed: 9/24/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/23/2022

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	16.2	61.1	16.5	70.4	9.6	12.8	18.4	.00	28.98
01:00	14.9	58.9	15.4	75.7	9.6	12.7	17.0	.00	28.98
02:00	14.0	57.2	14.6	79.0	9.4	12.5	16.0	.00	28.99
03:00	13.4	56.1	14.1	79.4	9.1 >	12.1 >	15.4	.00	29.00
04:00	13.1	55.6	13.8	77.4	8.7	11.6	15.1	.00	29.00
05:00	12.8	55.1	13.5	76.7	8.5	11.2	14.8	.00	29.03
06:00	12.1	53.7	12.9	80.3	8.5	11.2	14.1	.00	29.05
07:00	11.9	53.3	12.7	80.9	8.5	11.1	13.9	.00	29.07
08:00	12.4	54.3	13.0	75.3	8.2	10.7	14.4	.00	29.08
09:00	13.7	56.6	14.0	67.0	7.9	10.4	15.7	.00	29.11
10:00	15.1	59.1	15.0	58.2	7.4	9.9	17.2	.00	29.12
11:00	16.1	61.0	15.9	54.0	7.3	9.8	18.3	.00	29.11
12:00	17.2	63.0	16.9	50.2	7.3	9.8	19.7	.00	29.10
13:00	18.7	65.7	18.2	45.4	7.2	9.7	21.7	.00	29.08
14:00	20.0	68.0	19.3	43.3	7.4	10.1	23.5	.00	29.05
15:00	20.6	69.1	19.9	42.5	7.6	10.2	24.3	.00	29.04
16:00	21.0	69.8	20.3	42.7	7.8	10.5	25.0	.00	29.02
17:00	20.8	69.4	20.1	46.1	8.3	11.2	24.6	.00	29.01
18:00	20.0	68.1	19.6	50.9	8.7	11.8	23.5	.00	29.00
19:00	18.7	65.7	18.7	55.5	8.8	11.9	21.7	.00	29.01
20:00	18.0	64.4	18.1	58.8	8.9	12.0	20.7	.00	29.02
21:00	17.1	62.8	17.3	64.4	9.3	12.4	19.5	.00	29.02
22:00	16.2	61.2	16.6	68.4	9.3	12.5	18.5	.00	29.02
23:00	15.7	60.3	16.2	72.5	9.6	12.8	17.9	.00	29.03
Avg	16.2	61.2	16.4	63.1	8.5	11.3	18.8	.00	29.04
Max	21.0	69.8	20.3	80.9	9.6	12.8	25.0	.00	29.12
Max Time	16:00	16:00	16:00	07:00	23:00	23:00	16:00	23:00	10:00
Min	11.9	53.3	12.7	42.5	7.2	9.7	13.9	.00	28.98
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	339.8	339.8	15.1	6.1	-11.3	-1.33	12.4	10.1
01:00	.1	353.9	353.8	11.7	5.5	-11.9	-1.27	11.4	8.4
02:00	.0	347.2	347.5	13.3	5.7	-11.6	-1.29	13.6	9.4
03:00	-.1	355.8	356.4	10.7	5.6	-12.7	-1.31	<	7.6
04:00	-.1	357.3	357.4	9.4	7.7	-12.0	-1.74	15.0	7.6
05:00	-.1	359.4	359.0	10.9	7.7	-12.0	-1.74	13.7	8.0
06:00	.0	9.8	9.7	13.2	6.7	-10.5	-1.43	12.9	10.7
07:00	17.1	2.8	2.8	8.7	7.4	-12.4	-1.73	12.6	7.6
08:00	171.0	358.1	358.5	9.8	7.2	-12.1	-1.65	14.2	8.1
09:00	419.0	1.7	1.0	18.6	6.6	-10.5	-1.47	13.6	12.4
10:00	611.9	5.6	3.6	25.2	7.2	-8.9	-1.52	15.8	15.0
11:00	763.5	7.5	7.6	24.4	6.9	-10.3	-1.51	14.5	13.9
12:00	857.9	359.4	358.7	24.5	7.0	-10.9	-1.62	<	13.6
13:00	883.3	6.0	5.1	32.4	6.4	-9.9	-1.40	15.3	15.1
14:00	843.4	17.3	15.6	28.2	6.5	-7.3	-1.17	15.3	16.1
15:00	738.0	357.6	357.1	26.2	6.6	-10.6	-1.52	15.0	13.7
16:00	578.6	351.7	351.3	34.0	4.9	-8.2	-1.01	12.0	16.2
17:00	385.1	338.6	340.0	18.9	5.2	-12.1	-1.31	13.2	12.3
18:00	165.4	343.7	343.7	13.9	4.1	-11.5	-.90	9.0	9.7
19:00	8.1	348.3	348.7	7.9	4.6	-11.9	-.99	7.7	5.1
20:00	.1 -	354.4	354.6	5.9	4.2	-11.6	-.87	6.9	4.2
21:00	-.2	4.2	3.1	10.7	5.5	-11.6	-1.20	11.0	7.3
22:00	-.3	11.7	10.8	12.9	5.1	-9.6	-.96	11.3	9.5
23:00	-.1	2.1	359.2	11.7	5.1	-10.5	-1.04	9.4	8.6
Avg	268.3	358.0	.0	16.6	6.1	-10.9	-1.33	12.5	10.4
Max	883.3	359.4	359.2	34.0	7.7	-7.3	-.87	15.8	16.2
Max Time	13:00	12:00	23:00	16:00	05:00	14:00	20:00	10:00	16:00
Min	-.3	1.7	1.0	5.9	4.1	-12.7	-1.74	6.9	4.2
Count	24	24	24	24	24	24	24	22	24
Total									