Date Printed: 7/31/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/30/2022

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	22.9	73.2	23.4	91.6	18.3	25.0	28.0	.00	29.04
01:00	22.3	72.2	23.0	93.2	18.0	24.6	27.0	.00	29.04
02:00	22.2	71.9	22.9	93.6	17.9	24.4	26.8	.00	29.04
03:00	22.0	71.6 >	22.7	93.4	17.7 >	24.2 >	26.5 >	.00	29.04 >
04:00	21.8	71.2	22.4	93.2	17.5	23.8	26.2	.00	29.04
05:00	21.4	70.5	21.9	93.6	17.1	23.3	25.5	.00	29.06
06:00	21.1	70.1	21.7	93.5	16.9	23.0	25.2	.00	29.06
07:00	21.2	70.2	21.7	90.8	16.5	22.4	25.2	.00	29.08
08:00	21.8	71.2	22.2	86.4	16.2	22.1	26.1	.00	29.09
09:00	22.4	72.3	22.7	82.3	16.0	21.9	27.2	.00	29.10
10:00	22.9	73.3	23.2	79.7	16.0	21.9	28.0	.00	29.10
11:00	23.6	74.4	23.7	76.1	15.9	21.7	29.2	.00	29.12
12:00	24.8	76.6	24.8	68.7	15.3	21.1	31.4	.00	29.10
13:00	25.8	78.4	25.7	65.7	15.5	21.4	33.3	.00	29.10
14:00	26.9	80.4	26.6	60.1	15.1	20.9	35.5	.00	29.08
15:00	27.5	81.5	27.1	56.9	14.8	20.5	36.8	.00	29.07
16:00	27.4	81.3	27.0	61.1	15.7	21.8	36.6	.00	29.05
17:00	26.8	80.3	26.7	68.7	17.1	23.7	35.4	.00	29.04
18:00	26.0	78.7	26.1	75.6	18.0	24.8	33.6	.00	29.04
19:00	25.7	78.3	25.9	76.0	17.8	24.6	33.2	.00	29.06
20:00	24.8	76.6	25.1	82.9	18.4	25.3	31.4	.01	29.06
21:00	24.3	75.8	24.8	86.5	18.7	25.7	30.5	.00	29.05
22:00	23.4	74.2	24.0	90.7	18.7	25.6	28.9	.00	29.06
23:00	23.4	74.1	23.9	92.0	18.9	25.8	28.8	.00	29.08
Avg	23.9	74.9	24.1	81.3	17.0	23.3	29.8	.00	29.07
Max	27.5	81.5	27.1	93.6	18.9	25.8	36.8	.01	29.12
Max Time	15:00	15:00	15:00	05:00	23:00	23:00	15:00	20:00	11:00
Min	21.1	70.1	21.7	56.9	14.8	20.5	25.2	.00	29.04
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	256.2	280.0	29.2	1.7	-13.5	-.51	3.6	10.1
01:00	-.6	331.7	325.5	47.4	1.1	-10.2	-.23	2.5	11.0
02:00	-.4	25.2	15.4	13.5	2.1	-11.7	-.48	4.6	6.5
03:00	-.3 >	15.6	17.2	17.0	2.4	-11.2	-.50 >	<	7.9
04:00	-.7	17.1	16.9	17.8	2.5	-11.8	-.55	5.9	7.5
05:00	-.3	354.7	358.5	17.3	2.5	-12.0	-.56	5.7	9.6
06:00	1.3	349.8	351.6	10.4	4.4	-11.6	-.93	9.0	6.9
07:00	34.3	354.3	354.6	8.8	3.8	-12.3	-.85	6.4	6.3
08:00	146.4	356.0	356.3	13.7	3.4	-12.3	-.79	7.2	9.1
09:00	195.1	360.0	359.8	17.0	3.9	-10.9	-.88	9.3	11.0
10:00	224.0	13.1	10.4	22.2	3.7	-7.2	-.72	9.4	15.4
11:00	416.5	49.3	47.9	27.6	3.6	-5.4	-.51	7.4	16.5
12:00	694.8 +	80.8	80.7	42.3	3.3	-5.7	-.38	7.6	18.7
13:00	689.6 +	349.6	348.7	34.1	3.2	-9.5	-.70	<	17.5
14:00	747.7	11.7	12.4	45.1	3.3	-6.4	-.57	9.0	19.2
15:00	790.9	13.3	19.2	39.0	3.3	-9.4	-.67	9.8	18.8
16:00	405.5	11.5	14.5	25.1	3.7	-9.8	-.73	8.2	12.7
17:00	223.9	355.4	354.8	17.1	3.2	-11.4	-.78	9.3	12.0
18:00	122.3	339.4	339.8	12.3	2.8	-12.4	-.67	5.3	8.0
19:00	41.9	350.2	350.1	9.7	3.2	-12.0	-.71	5.5	5.9
20:00	6.6	210.5	214.2	48.2	2.0	-7.7	-.27	3.5	8.4
21:00	-.4	54.0	41.6	21.4	2.3	-10.0	-.43	4.3	10.0
22:00	-.3	295.5	299.0	17.5	2.7	-13.1	-.67	5.6	10.4
23:00	-.3	201.9	203.9	18.3	3.5	-4.6	-.32	7.1	7.9
Avg	197.3	359.0	.0	23.8	3.0	-10.1	-.60	6.6	11.1
Max	790.9	360.0	359.8	48.2	4.4	-4.6	-.23	9.8	19.2
Max Time	15:00	09:00	09:00	20:00	06:00	23:00	01:00	15:00	14:00
Min	-.7	11.5	10.4	8.8	1.1	-13.5	-.93	2.5	5.9
Count	24	24	24	24	24	24	24	22	24
Total									