Date Printed: 12/19/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/18/2022

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	1.4	34.5	3.3	82.2	4.4	5.5	6.8	.00	28.94
01:00	1.2	34.1	3.0	79.9	4.2	5.3	6.7	.00	28.94
02:00	.9	33.7	2.8	79.3	4.1	5.2	6.5	.00	28.97
03:00	.5	32.9	2.4	78.7	3.9 >	5.0 >	6.3	.00	28.98
04:00	.0	32.1	2.1	80.1	3.9	4.9	6.1	.00	28.99
05:00	-.2	31.7	1.9	81.1	3.9	4.9	6.0	.00	29.00
06:00	-.5	31.0	1.6	82.7	3.8	4.8	5.9	.00	29.02
07:00	-1.2	29.9	1.0	86.0	3.8	4.8	5.6	.00	29.04
08:00	-1.2	29.8	.9	78.9	3.5	4.4	5.6	.00	29.05
09:00	-.6	30.8	1.3	65.7	3.0	3.8	5.8	.00	29.09
10:00	.0	32.1	1.8	58.3	2.8	3.6	6.1	.00	29.12
11:00	1.0	33.9	2.6	52.7	2.7	3.5	6.6	.00	29.12
12:00	2.0	35.6	3.4	53.8	3.0	3.8	7.1	.00	29.11
13:00	3.0	37.3	4.2	52.2	3.1	3.9	7.6	.00	29.09
14:00	4.0	39.1	5.2	51.1	3.2	4.1	8.1	.00	29.08
15:00	4.4	39.9	5.6	52.8	3.4	4.4	8.4	.00	29.10
16:00	4.2	39.6	5.6	57.7	3.7	4.7	8.3	.00	29.12
17:00	3.4	38.1	5.0	65.9	4.0	5.1	7.8	.00	29.14
18:00	2.6	36.7	4.4	71.0	4.1	5.2	7.4	.00	29.16
19:00	2.3	36.1	4.1	73.3	4.1	5.2	7.2	.00	29.18
20:00	1.8	35.3	3.7	73.8	4.0	5.1	7.0	.00	29.19
21:00	1.3	34.3	3.2	76.5	4.0	5.1	6.7	.00	29.21
22:00	.6	33.2	2.7	77.9	3.9	5.0	6.4	.00	29.23
23:00	.2	32.3	2.3	79.5	3.9	4.9	6.2	.00	29.23
Avg	1.3	34.3	3.1	70.5	3.7	4.7	6.8	.00	29.09
Max	4.4	39.9	5.6	86.0	4.4	5.5	8.4	.00	29.23
Max Time	15:00	15:00	16:00	07:00	00:00	00:00	15:00	23:00	23:00
Min	-1.2	29.8	.9	51.1	2.7	3.5	5.6	.00	28.94
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	.0	247.4	244.5	20.6	5.1	-6.5	-.74	12.7	13.9
01:00	-.4	247.6	243.9	18.2	4.5	-5.9	-.58	11.6	12.9
02:00	-.2	272.3	272.8	17.9	4.3	-6.0	-.62	13.5	13.0
03:00	-.5	279.6	279.4	13.8	4.8	-6.4	-.67	<	10.6
04:00	-.5	282.3	283.5	17.7	3.7	-5.2	-.40	9.2	11.3
05:00	-.3	270.8	269.0	22.9	3.1	-6.9	-.51	11.4	13.3
06:00	-.1	252.7	251.2	19.8	2.8	-7.6	-.43	7.6	13.0
07:00	4.8	285.8	287.2	13.1	4.0	-6.6	-.54	12.8	9.0
08:00	108.1	271.5	271.2	23.7	3.9	-6.2	-.59	11.2	15.1
09:00	305.9	267.9	265.6	25.8	3.5	-6.5	-.54	10.4	15.0
10:00	457.4	264.6	260.8	29.1	3.6	-6.0	-.58	9.5	17.8
11:00	555.6	252.0	241.1	39.0	4.0	-3.0	-.37	12.8	20.8
12:00	586.2	250.1	239.1	35.8	4.4	-3.1	-.40	11.9	17.7
13:00	551.5	243.9	236.6	42.4	4.4	-2.9	-.42	12.0	19.0
14:00	454.5	267.2	266.5	50.6	3.0	-1.6	-.19	8.6	21.0
15:00	306.8	233.9	227.6	33.8	3.5	-1.6	-.24	10.0	17.2
16:00	123.9	235.2	232.1	26.2	3.5	-5.2	-.44	9.6	15.6
17:00	8.6	251.7	249.6	16.3	2.5	-9.6	-.50	<	11.4
18:00	-.2	274.3	275.1	8.5	2.7	-7.6	-.39	6.1	7.1
19:00	-.2	287.9	288.2	4.8	3.5	-8.8	-.55	6.2	3.6
20:00	-.3	281.0	287.0	9.9	1.9	-11.7	-.39	4.4	4.7
21:00	.0	266.9	268.8	11.8	1.7	-12.7	-.38	2.7	3.0
22:00	-.2	243.2	245.8	23.8	1.0	-12.2	-.23	2.1	8.8
23:00	-.5	231.5	247.8	23.7	1.2	-12.8	-.29	2.1	6.7
Avg	144.1	260.0	.0	22.9	3.4	-6.8	-.46	9.0	12.6
Max	586.2	287.9	288.2	50.6	5.1	-1.6	-.19	13.5	21.0
Max Time	12:00	19:00	19:00	14:00	00:00	15:00	14:00	02:00	14:00
Min	-.5	231.5	227.6	4.8	1.0	-12.8	-.74	2.1	3.0
Count	24	24	24	24	24	24	24	22	24
Total									