Date Printed: 7/23/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/22/2022

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	25.0	77.0	25.6	87.7	19.7	27.1	31.8	.00	28.89
01:00	23.8	74.9	24.4	90.9	19.1	26.2	29.6	.00	28.90
02:00	23.4	74.2	24.0	92.6	19.0	26.1	28.9	.00	28.90
03:00	23.0	73.4 >	23.7	93.2	18.7 >	25.6 >	28.2 >	.00	28.92 >
04:00	22.6	72.7	23.3	93.8	18.4	25.2	27.5	.00	28.91
05:00	22.8	73.0	23.4	93.9	18.6	25.4	27.8	.00	28.93
06:00	22.6	72.8	23.3	94.0	18.5	25.2	27.6	.00	28.94
07:00	22.6	72.7	23.3	94.0	18.5	25.2	27.5	.00	28.96
08:00	22.9	73.3	23.6	93.8	18.8	25.6	28.1	.00	28.98
09:00	23.9	74.9	24.8	88.9	18.7	25.7	29.7	.00	28.98
10:00	26.0	78.8	26.2	67.5	16.1	22.2	33.8	.00	28.99
11:00	27.6	81.7	27.4	60.6	15.8	22.0	37.2	.00	29.00
12:00	28.7	83.6	28.1	53.7	14.9	20.7	39.4	.00	29.00
13:00	29.8	85.7	29.2	49.4	14.6	20.4	42.1	.00	28.98
14:00	30.6	87.1	29.9	48.0	14.8	20.7	44.1	.00	28.98
15:00	31.0	87.8	30.2	45.4	14.3	20.0	45.0	.00	28.98
16:00	31.6	88.8	30.5	43.4	14.1	19.8	46.6	.00	28.97
17:00	31.8	89.2	30.7	46.0	15.1	21.2	47.2	.00	28.96
18:00	31.6	88.8	30.6	47.9	15.5	21.8	46.5	.00	28.96
19:00	31.1	88.1	30.2	48.4	15.3	21.5	45.4	.00	28.96
20:00	30.2	86.4	29.3	49.0	14.7	20.6	43.1	.00	28.97
21:00	29.5	85.1	28.6	48.4	14.0	19.6	41.4	.00	29.00
22:00	28.1	82.6	27.6	57.7	15.5	21.5	38.2	.00	29.00
23:00	27.0	80.6	26.9	64.4	16.2	22.5	35.7	.00	29.01
Avg	27.0	80.6	26.9	68.9	16.6	23.0	36.4	.00	28.96
Max	31.8	89.2	30.7	94.0	19.7	27.1	47.2	.00	29.01
Max Time	17:00	17:00	17:00	07:00	00:00	00:00	17:00	23:00	23:00
Min	22.6	72.7	23.3	43.4	14.0	19.6	27.5	.00	28.89
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	251.0	252.3	23.8	1.6	-13.9	-.42	3.1	11.0
01:00	-.3	293.5	298.5	31.6	1.3	-15.7	-.42	3.1	12.3
02:00	-.3	193.8	192.1	9.5	1.8	-5.2	-.17	3.5	5.5
03:00	-.3 >	258.6	262.9	33.2	1.7	-12.4	-.42 >	<	8.2
04:00	-.4	17.8	11.8	33.0	1.3	-9.8	-.25	2.6	8.2
05:00	-.5	171.9	169.4	29.1	1.3	-4.7	-.10	2.5	11.8
06:00	2.4	247.0	249.4	27.6	1.8	-11.2	-.39	<	12.0
07:00	32.4	251.0	254.6	17.6	1.8	-11.6	-.42	3.4	10.9
08:00	95.2	298.4	300.1	15.2	1.5	-13.5	-.41	3.0	11.6
09:00	325.1	269.0	269.8	35.8	1.5	-14.1	-.47	3.6	21.4
10:00	567.6	224.7	206.3	43.3	2.3	-7.7	-.20	<	24.3
11:00	860.4	179.4	176.6	66.3	2.6	2.1	.03	7.0	24.2
12:00	976.4	152.7	153.0	46.4	3.8	-2.2	-.09	9.2	18.9
13:00	987.3	209.6	207.2	53.1	3.1	-2.7	-.19	9.3	23.3
14:00	978.7	257.5	258.0	67.6	2.4	-9.0	-.52	6.9	26.8
15:00	888.7	261.0	257.2	46.4	2.3	-11.1	-.63	6.5	24.5
16:00	766.5	294.2	293.1	50.1	1.9	-12.0	-.52	5.6	25.8
17:00	582.6	249.0	226.7	52.2	2.0	-7.6	-.33	5.2	23.5
18:00	401.7	155.4	155.0	17.2	3.7	-.1	-.05	6.5	11.2
19:00	162.6	248.4	240.0	37.6	1.9	-9.6	-.38	4.1	14.8
20:00	17.2	210.8	213.0	10.0	2.3	-6.7	-.29	4.1	5.3
21:00	-.1	207.7	209.2	10.7	2.8	-6.2	-.33	5.3	6.4
22:00	-.3	217.2	217.8	13.8	2.4	-7.6	-.35	4.3	6.7
23:00	-.4	249.8	251.8	12.9	2.5	-13.4	-.67	4.9	9.2
Avg	318.4	236.0	.0	32.7	2.2	-8.6	-.33	4.9	14.9
Max	987.3	298.4	300.1	67.6	3.8	2.1	.03	9.3	26.8
Max Time	13:00	08:00	08:00	14:00	12:00	11:00	11:00	13:00	14:00
Min	-.5	17.8	11.8	9.5	1.3	-15.7	-.67	2.5	5.3
Count	24	24	24	24	24	24	24	21	24
Total									