Date Printed: 3/13/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

3/12/2022

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	3.1	37.6	2.4	94.8	5.7	7.2	7.7	.12	28.65
01:00	.6	33.2	.0	99.5	5.0	6.3	6.4	.08	28.71
02:00	-1.0	30.3	-1.0	102.4	4.6	5.8	5.7	.08	28.75
03:00	-2.4	27.7 >	-2.4	103.2	4.2 >	5.3 >	5.1 >	.13	28.74 >
04:00	-2.7	27.1	-2.7	103.7	4.1	5.1	5.0	.10	28.77
05:00	-3.7	25.3	-3.7	103.7	3.8	4.8	4.6	.05	28.77
06:00	-3.8	25.1	-3.8	103.7	3.8	4.8	4.6	.07	28.78
07:00	-4.2	24.5	-4.2	101.7	3.7	4.5	4.5	.04	28.81
08:00	-4.6	23.7	-4.6	100.1	3.5	4.3	4.3	.00	28.86
09:00	-5.1	22.7	-5.1	97.3	3.3	4.0	4.2	.00	28.91
10:00	-5.1	22.9	-5.1	93.5	3.2	3.9	4.2	.00	28.94
11:00	-5.0	23.0	-5.0	87.4	3.0	3.7	4.2	.00	28.98
12:00	-5.0	23.0	5.0	79.7	2.7	3.3	4.2	.00	29.02
13:00	-4.3	24.3	-4.3	73.8	2.6	3.3	4.4	.00	29.02
14:00	-3.8	25.1	-3.8	68.2	2.5	3.1	4.6	.00	29.03
15:00	-3.6	25.6	-4.6	65.4	2.5	3.1	4.7	.00	29.05
16:00	-3.3	26.0	-4.5	63.7	2.4	3.0	4.8	.00	29.06
17:00	-3.6	25.5	-4.7	65.9	2.5	3.1	4.7	.00	29.08
18:00	-4.3	24.3	-5.2	67.2	2.4	3.0	4.4	.00	29.11
19:00	-4.9	23.1	-5.8	69.1	2.4	2.9	4.2	.00	29.15
20:00	-5.3	22.5	-6.1	70.5	2.3	2.9	4.1	.00	29.18
21:00	-5.7	21.7	-6.5	73.2	2.4	2.9	4.0	.00	29.22
22:00	-5.9	21.3	-6.0	74.3	2.4	2.9	3.9	.00	29.23
23:00	-6.3	20.7	-7.0	75.7	2.3	2.9	3.8	.00	29.23
Avg	-3.7	25.3	-3.7	84.9	3.2	4.0	4.7	.03	28.96
Max	3.1	37.6	5.0	103.7	5.7	7.2	7.7	.13	29.23
Max Time	00:00	00:00	12:00	06:00	00:00	00:00	00:00	03:00	23:00
Min	-6.3	20.7	-7.0	63.7	2.3	2.9	3.8	.00	28.65
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	-.6	333.6	334.0	14.3	6.7	1.9	.19	15.0	9.2
01:00	-.4	312.1	313.8	27.9	6.0	-.3	.00	9.8	12.2
02:00	-.4	321.5	321.5	18.0	6.3	2.8	.31	6.7	.0
03:00	-.5 >	350.9	352.8	9.5	8.9	-9.9	.40	<	6.6
04:00	-.5	356.8	356.8	4.9	8.2	-19.9	.50	9.8	9.8
05:00	-.4	24.3	24.3	8.0	7.5	4.6	.61	8.2	8.0
06:00	-.5	325.5	325.5	10.0	7.4	4.6	.60	7.8	7.0
07:00	3.2	339.8	342.9	8.0	6.6	2.0	.26	8.1	6.0
08:00	16.4	299.6	301.5	9.0	6.7	-999.0	-999.00	7.4	6.0
09:00	21.3	305.8	305.8	8.0	7.1	-999.0	-999.00	7.3	7.0
10:00	89.9	305.8	305.8	10.0	6.9	-999.0	-999.00	10.0	8.0
11:00	154.2	314.2	315.9	36.1	6.8	-999.0	-999.00	<	25.5
12:00	308.9	324.6	324.8	26.2	6.8	6.2	.90	13.0	19.7
13:00	453.5	315.6	316.6	32.7	6.8	5.2	.73	16.6	19.6
14:00	807.4	321.3	322.0	25.7	6.7	3.6	.44	15.1	16.5
15:00	657.6	320.2	320.8	23.5	6.9	3.0	.36	14.8	15.2
16:00	444.1	319.8	319.8	23.5	7.0	2.6	.29	15.1	14.6
17:00	219.0	319.7	319.4	19.0	7.5	2.3	.15	18.7	13.2
18:00	23.2	320.3	320.2	17.9	7.1	1.9	.15	16.0	12.0
19:00	-.1	318.3	318.2	16.3	6.2	1.2	.09	11.8	11.0
20:00	-.1	316.3	316.4	18.6	6.1	1.2	.07	10.6	13.3
21:00	-.2	320.3	320.4	10.2	4.9	.2	-.03	12.3	8.1
22:00	-.2	278.1	277.8	30.2	3.2	-2.2	-.13	10.6	15.1
23:00	-.3	273.7	270.0	21.8	2.9	-1.5	-.13	7.1	12.1
Avg	133.1	320.0	.0	17.9	6.6	-166.1	-166.26	11.4	11.5
Max	807.4	356.8	356.8	36.1	8.9	6.2	.90	18.7	25.5
Max Time	14:00	04:00	04:00	11:00	03:00	12:00	12:00	17:00	11:00
Min	-.6	24.3	24.3	4.9	2.9	-999.0	-999.00	6.7	.0
Count	24	24	24	24	24	24	24	22	24
Total									