Date Printed: 1/22/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

1/21/2022

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	-4.9	23.1	-5.8	88.9	3.0	3.7	4.2	.00	29.22
01:00	-5.2	22.7	-6.0	90.1	3.0	3.7	4.2	.00	29.21
02:00	-5.2	22.7	-6.0	89.4	3.0	3.7	4.1	.00	29.21
03:00	-5.2	22.7 >	-6.0	89.9	3.0 >	3.7 >	4.2 >	.00	29.19 >
04:00	-5.1	22.9	-5.9	89.2	3.0	3.7	4.2	.00	29.19
05:00	-5.0	23.0	-5.8	89.1	3.0	3.7	4.2	.00	29.21
06:00	-5.0	23.0	-5.8	89.5	3.0	3.8	4.2	.00	29.22
07:00	-5.0	23.0	-5.8	89.9	3.0	3.8	4.2	.00	29.23
08:00	-4.9	23.2	-5.7	89.2	3.0	3.8	4.2	.00	29.25
09:00	-4.5	23.8	-5.4	87.5	3.1	3.8	4.4	.00	29.26
10:00	-4.0	24.8	-4.9	85.3	3.1	3.8	4.5	.00	29.27
11:00	-3.5	25.6	-4.4	84.6	3.2	4.0	4.7	.00	29.27
12:00	-3.3	26.1	-4.2	84.1	3.2	4.0	4.8	.00	29.24
13:00	-3.0	26.6	-3.9	83.5	3.3	4.1	4.9	.00	29.23
14:00	-2.8	26.9	-3.7	83.8	3.3	4.1	5.0	.00	29.22
15:00	-2.8	27.0	-3.6	84.4	3.4	4.2	5.0	.00	29.23
16:00	-3.1	26.4	-3.9	85.8	3.3	4.2	4.9	.00	29.24
17:00	-3.3	26.1	-4.1	86.9	3.3	4.2	4.8	.00	29.25
18:00	-3.4	25.9	-4.2	87.3	3.3	4.1	4.8	.00	29.26
19:00	-3.6	25.6	-4.4	87.3	3.3	4.1	4.7	.00	29.27
20:00	-3.8	25.2	-4.6	87.1	3.2	4.0	4.6	.00	29.27
21:00	-4.0	24.7	-4.9	86.3	3.1	3.9	4.5	.00	29.28
22:00	-4.5	24.0	-5.3	85.8	3.0	3.8	4.4	.00	29.27
23:00	-4.6	23.7	-5.5	86.2	3.0	3.7	4.3	.00	29.27
Avg	-4.2	24.5	-5.0	87.1	3.1	3.9	4.5	.00	29.24
Max	-2.8	27.0	-3.6	90.1	3.4	4.2	5.0	.00	29.28
Max Time	15:00	15:00	15:00	01:00	15:00	17:00	15:00	23:00	21:00
Min	-5.2	22.7	-6.0	83.5	3.0	3.7	4.1	.00	29.19
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	-.7	40.3	41.0	17.1	8.7	-3.5	-.68	19.1	11.7
01:00	-.5	42.6	43.0	16.3	9.0	-4.9	-.86	18.9	10.4
02:00	-.8	41.0	41.6	15.5	9.1	-4.6	-.85	<	10.4
03:00	-.7 >	40.4	40.5	16.1	9.0	-4.4	-.92 >	<	11.0
04:00	-.4	43.5	43.7	18.3	8.0	-3.5	-.63	15.7	12.9
05:00	-.6	43.4	44.4	17.3	8.2	-4.7	-.78	14.1	11.3
06:00	-.4	47.5	47.3	16.0	8.0	-4.2	-.66	14.4	11.5
07:00	1.0	46.2	46.6	15.0	8.3	-5.0	-.76	15.5	10.4
08:00	33.7	45.6	46.1	17.5	8.0	-4.0	-.69	15.8	12.5
09:00	93.0	34.3	34.5	18.6	7.1	-2.4	-.40	14.0	13.2
10:00	179.9	49.9	49.8	18.7	8.0	-2.8	-.50	15.8	13.6
11:00	177.3	45.8	45.3	25.8	7.0	-.4	-.14	13.4	16.9
12:00	209.0	38.6	39.4	17.2	7.9	-4.3	-.72	13.8	10.9
13:00	192.8	43.4	43.3	20.4	7.8	-3.3	-.59	15.1	13.8
14:00	149.6	47.8	47.5	18.2	8.0	-4.1	-.65	14.4	12.2
15:00	108.4	49.0	49.0	18.5	8.4	-3.6	-.60	14.8	12.7
16:00	54.5	44.2	44.0	16.9	8.1	-3.8	-.60	13.2	12.4
17:00	13.0	47.8	47.6	16.4	7.8	-4.0	-.66	13.4	10.7
18:00	-.2	49.5	49.8	16.0	7.0	-4.1	-.54	11.6	12.4
19:00	-.5	47.8	48.0	14.7	6.4	-4.4	-.50	9.5	11.1
20:00	-.7	50.0	50.3	15.7	6.2	-4.4	-.54	10.5	11.3
21:00	-.5	53.4	53.6	18.3	6.2	-3.1	-.41	9.8	13.5
22:00	-.3	63.0	63.1	18.5	6.1	-1.5	-.20	10.1	13.6
23:00	-.5	58.3	58.5	18.5	5.9	-2.4	-.28	9.8	13.9
Avg	50.2	46.0	.0	17.6	7.7	-3.6	-.59	13.8	12.3
Max	209.0	63.0	63.1	25.8	9.1	-.4	-.14	19.1	16.9
Max Time	12:00	22:00	22:00	11:00	02:00	11:00	11:00	00:00	11:00
Min	-.8	34.3	34.5	14.7	5.9	-5.0	-.92	9.5	10.4
Count	24	24	24	24	24	24	24	22	24
Total									