Date Printed: 1/1/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/31/2021

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	13.0	55.3	12.6	83.6	9.4	12.4	15.0	.00	28.87
01:00	12.8	55.0	12.4	85.5	9.5	12.5	14.8	.00	28.87
02:00	12.9	55.3	12.6	86.5	9.7	12.8	14.9	.00	28.86
03:00	11.9	53.4	11.6	88.7	9.3 >	12.2 >	13.9	.00	28.86
04:00	12.4	54.3	12.1	87.8	9.5	12.5	14.4	.00	28.86
05:00	11.9	53.3	11.5	88.2	9.2	12.1	13.9	.00	28.86
06:00	11.8	53.3	11.5	91.6	9.5	12.6	13.9	.00	28.86
07:00	11.4	52.5	11.2	94.0	9.5	12.5	13.5	.00	28.87
08:00	11.3	52.3	11.0	94.7	9.5	12.5	13.4	.00	28.87
09:00	11.8	53.2	11.5	94.6	9.8	12.9	13.8	.00	28.88
10:00	12.4	54.3	12.1	94.1	10.2	13.4	14.4	.00	28.90
11:00	13.0	55.3	12.7	93.0	10.4	13.7	15.0	.00	28.88
12:00	13.5	56.4	13.5	90.2	10.4	13.8	15.5	.00	28.84
13:00	14.1	57.3	14.2	86.7	10.4	13.7	16.1	.00	28.81
14:00	13.9	57.1	14.0	89.2	10.6	14.0	15.9	.00	28.80
15:00	14.3	57.8	14.7	86.3	10.5	13.9	16.4	.00	28.80
16:00	14.8	58.6	14.9	85.2	10.6	14.1	16.8	.00	28.79
17:00	14.7	58.5	14.5	87.5	10.9	14.5	16.8	.00	28.80
18:00	14.4	58.0	14.2	89.1	10.9	14.4	16.5	.00	28.80
19:00	14.5	58.2	14.4	89.5	11.0	14.6	16.6	.00	28.80
20:00	14.6	58.4	14.5	90.1	11.2	14.8	16.7	.00	28.82
21:00	15.0	58.9	14.9	90.9	11.5	15.2	17.0	.00	28.82
22:00	15.2	59.4	15.2	91.3	11.7	15.6	17.3	.00	28.82
23:00	15.6	60.2	15.6	91.6	12.0	16.0	17.8	.00	28.80
Avg	13.4	56.1	13.2	89.6	10.3	13.6	15.4	.00	28.84
Max	15.6	60.2	15.6	94.7	12.0	16.0	17.8	.00	28.90
Max Time	23:00	23:00	23:00	08:00	23:00	23:00	23:00	23:00	10:00
Min	11.3	52.3	11.0	83.6	9.2	12.1	13.4	.00	28.79
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	263.3	262.2	12.7	3.9	-2.3	-.20	6.9	8.8
01:00	-.5	229.4	227.7	18.1	3.1	1.1	.08	5.0	6.8
02:00	-.3	219.9	217.7	34.9	1.6	.4	.01	3.6	8.4
03:00	-.3	333.3	335.6	12.4	3.1	-7.5	-.41	<	4.5
04:00	-.4	286.4	288.2	20.3	2.5	-3.6	-.18	4.9	8.5
05:00	-.4	244.7	237.8	54.4	2.1	-2.8	-.07	4.8	10.2
06:00	-.9	225.2	229.7	20.0	3.1	1.6	.07	6.2	8.9
07:00	.3	299.1	298.2	12.7	2.1	-3.9	-.17	6.5	6.3
08:00	33.9	326.0	330.3	18.7	2.2	-3.8	-.15	4.1	6.0
09:00	82.4	314.0	314.4	29.5	2.1	-1.1	-.08	<	16.1
10:00	119.3	258.5	261.8	41.5	2.2	4.7	.14	7.0	20.6
11:00	127.2	263.3	258.8	26.5	2.6	1.2	.00	5.5	18.6
12:00	101.6	290.9	273.7	36.1	1.8	-5.4	-.13	5.0	17.9
13:00	94.4	293.7	295.9	40.7	1.7	-.8	-.04	4.2	23.8
14:00	51.7	281.3	279.2	22.5	3.2	-.8	-.15	8.3	15.7
15:00	34.1	234.8	234.0	18.1	5.5	4.9	.40	11.6	11.6
16:00	17.0	261.6	249.4	26.3	3.4	-.5	-.01	8.3	14.5
17:00	1.7	326.5	331.3	17.0	3.0	-6.2	-.32	5.4	5.8
18:00	-.6	356.7	356.2	10.8	2.4	-5.7	-.25	4.0	5.4
19:00	-.4	8.3	1.9	28.9	1.3	-7.2	-.17	3.0	9.4
20:00	-.6	337.4	337.9	12.1	2.5	-6.0	-.28	5.8	5.5
21:00	-.8	358.0	350.7	31.1	1.6	-6.0	-.20	3.8	9.3
22:00	-.5	336.8	338.1	13.9	3.0	-6.3	-.34	6.9	5.5
23:00	-.4	288.4	290.1	26.9	2.3	-4.8	-.22	5.0	10.3
Avg	27.3	291.0	.0	24.4	2.6	-2.5	-.11	5.7	10.8
Max	127.2	358.0	356.2	54.4	5.5	4.9	.40	11.6	23.8
Max Time	11:00	21:00	18:00	05:00	15:00	15:00	15:00	15:00	13:00
Min	-.9	8.3	1.9	10.8	1.3	-7.5	-.41	3.0	4.5
Count	24	24	24	24	24	24	24	22	24
Total									