Date Printed: 12/31/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/30/2021

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	12.1	53.8	12.0	93.9	10.0	13.1	14.2	.00	28.77
01:00	11.9	53.4	11.7	94.3	9.9	13.0	14.0	.00	28.77
02:00	12.0	53.7	11.7	94.1	9.9	13.1	14.1	.00	28.77
03:00	12.0	53.6 >	11.7	94.1	9.9 >	13.0 >	14.1 >	.00	28.77 >
04:00	12.0	53.6	11.7	94.6	10.0	13.1	14.0	.00	28.78
05:00	12.1	53.8	11.8	94.8	10.1	13.2	14.2	.00	28.78
06:00	12.4	54.3	12.1	94.7	10.2	13.4	14.4	.00	28.79
07:00	12.6	54.6	12.4	94.5	10.3	13.6	14.6	.00	28.82
08:00	13.2	55.7	13.0	94.1	10.6	14.1	15.2	.00	28.83
09:00	13.5	56.3	13.3	93.8	10.8	14.3	15.5	.00	28.84
10:00	13.9	57.1	13.8	93.5	11.1	14.7	15.9	.00	28.86
11:00	14.3	57.8	14.3	93.0	11.3	15.0	16.4	.00	28.84
12:00	14.7	58.5	15.2	86.2	10.7	14.3	16.8	.00	28.82
13:00	15.4	59.7	16.1	75.3	9.8	13.0	17.5	.00	28.80
14:00	17.1	62.8	16.7	73.1	10.5	14.1	19.6	.00	28.79
15:00	17.4	63.4	17.1	74.6	10.9	14.7	20.0	.00	28.78
16:00	17.5	63.6	17.3	77.2	11.4	15.3	20.1	.00	28.78
17:00	17.6	63.6	17.4	80.1	11.8	15.9	20.1	.00	28.78
18:00	16.9	62.4	16.8	84.6	12.0	16.0	19.3	.00	28.80
19:00	15.6	60.1	15.5	86.1	11.3	15.1	17.8	.00	28.82
20:00	14.6	58.3	14.4	82.8	10.2	13.6	16.7	.00	28.84
21:00	14.2	57.5	13.9	82.5	10.0	13.2	16.2	.00	28.85
22:00	13.5	56.3	13.2	85.6	9.9	13.1	15.5	.00	28.86
23:00	13.4	56.1	13.0	86.8	9.9	13.1	15.4	.00	28.87
Avg	14.2	57.5	14.0	87.7	10.5	14.0	16.3	.00	28.81
Max	17.6	63.6	17.4	94.8	12.0	16.0	20.1	.00	28.87
Max Time	17:00	17:00	17:00	05:00	18:00	18:00	17:00	23:00	23:00
Min	11.9	53.4	11.7	73.1	9.8	13.0	14.0	.00	28.77
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	-.8	17.4	19.4	23.8	2.9	-3.8	-.26	6.3	10.9
01:00	-.7	340.5	344.1	27.3	1.9	-1.8	-.09	4.5	9.8
02:00	-.8	296.9	290.5	31.5	1.3	-4.5	-.12	3.0	10.0
03:00	-.8 >	294.7	281.5	41.7	1.7	-.5	-.01 >	<	11.1
04:00	-.9	287.3	291.8	27.3	1.9	.2	-.03	4.8	11.6
05:00	-.6	318.9	323.3	45.5	1.9	-.6	-.04	4.3	13.7
06:00	-.8	253.0	233.5	56.5	1.3	-1.6	.00	3.5	12.0
07:00	-.1	237.5	223.2	45.7	2.5	2.0	.14	5.3	14.1
08:00	17.4	257.7	254.0	23.5	3.4	1.2	.03	7.8	13.6
09:00	49.8	282.6	272.0	22.9	2.3	-.3	-.04	7.1	15.0
10:00	85.8	252.1	242.5	27.5	2.2	5.9	.21	4.8	19.4
11:00	183.7	258.0	251.5	34.4	2.6	3.6	.12	6.0	20.5
12:00	231.9	285.6	279.9	29.1	3.5	.6	-.05	9.3	16.6
13:00	261.9	274.2	272.9	32.9	3.3	4.0	.03	7.8	20.7
14:00	220.4	260.2	255.2	25.5	4.6	4.8	.21	10.9	18.6
15:00	165.9	249.3	240.8	36.1	4.0	5.0	.30	11.8	17.4
16:00	65.8	287.1	283.0	22.1	1.8	-4.6	-.15	4.2	13.2
17:00	9.0	231.7	230.6	15.5	3.8	2.3	.13	6.6	8.2
18:00	-.6	264.7	262.4	15.2	3.8	-1.2	-.11	9.1	10.0
19:00	-.4	317.2	318.1	17.5	4.3	-.3	-.07	10.2	9.7
20:00	-.3	322.3	323.3	11.0	3.8	.9	.01	11.0	8.8
21:00	-.3	299.8	297.7	19.9	3.4	-1.4	-.15	8.5	10.6
22:00	-.4	276.7	276.4	16.4	2.9	-3.1	-.20	7.3	10.5
23:00	-.6	254.4	254.7	10.9	3.1	-.6	-.04	6.2	6.7
Avg	53.4	280.0	.0	27.5	2.8	.3	-.01	7.0	13.0
Max	261.9	340.5	344.1	56.5	4.6	5.9	.30	11.8	20.7
Max Time	13:00	01:00	01:00	06:00	14:00	10:00	15:00	15:00	13:00
Min	-.9	17.4	19.4	10.9	1.3	-4.6	-.26	3.0	6.7
Count	24	24	24	24	24	24	24	23	24
Total									