Date Printed: 9/1/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/31/2021

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	20.2	68.3	20.6	87.6	15.0	20.3	23.7	.02	28.88
01:00	20.1	68.2	20.5	87.7	15.0	20.3	23.6	.00	28.86
02:00	20.0	67.9	20.3	87.8	14.9	20.1	23.4	.00	28.83
03:00	19.9	67.7 >	20.2	87.9	14.8 >	20.0 >	23.2 >	.01	28.81 >
04:00	19.9	67.8	20.2	87.8	14.8	20.0	23.3	.02	28.78
05:00	19.7	67.5	20.0	87.7	14.7	19.8	23.1	.03	28.75
06:00	19.7	67.4	20.0	87.5	14.6	19.7	23.0	.04	28.74
07:00	19.6	67.3	19.9	87.6	14.6	19.7	22.9	.09	28.73
08:00	19.8	67.6	20.0	87.3	14.6	19.8	23.1	.01	28.72
09:00	19.9	67.7	20.1	87.1	14.7	19.8	23.2	.13	28.71
10:00	20.1	68.2	20.4	87.1	14.9	20.1	23.6	.13	28.69
11:00	20.3	68.6	20.7	87.0	15.1	20.4	23.9	.17	28.68
12:00	21.1	70.0	21.5	86.2	15.6	21.1	25.1	.02	28.65
13:00	21.5	70.8	22.0	85.2	15.8	21.5	25.8	.19	28.63
14:00	22.0	71.6	22.5	85.2	16.2	22.0	26.5	.10	28.60
15:00	22.6	72.7	23.1	83.1	16.3	22.3	27.5	.01	28.58
16:00	22.3	72.2	22.8	83.7	16.2	22.1	27.1	.02	28.56
17:00	22.1	71.7	22.6	85.2	16.3	22.2	26.6	.46	28.55
18:00	21.8	71.3	22.3	85.6	16.1	22.0	26.3	.25	28.55
19:00	21.3	70.3	21.7	86.4	15.8	21.4	25.3	.58	28.53
20:00	21.2	70.2	21.7	86.7	15.8	21.4	25.3	.21	28.52
21:00	21.2	70.1	21.6	86.8	15.7	21.4	25.2	.78	28.52
22:00	20.9	69.6	21.3	87.1	15.6	21.1	24.8	.29	28.52
23:00	21.1	70.0	21.6	87.1	15.8	21.4	25.1	.17	28.52
Avg	20.8	69.4	21.2	86.6	15.4	20.8	24.6	.16	28.66
Max	22.6	72.7	23.1	87.9	16.3	22.3	27.5	.78	28.88
Max Time	15:00	15:00	15:00	03:00	17:00	15:00	15:00	21:00	00:00
Min	19.6	67.3	19.9	83.1	14.6	19.7	22.9	.00	28.52
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	-.7	59.5	71.4	20.7	3.5	-1.1	-.09	8.6	14.0
01:00	-.9	73.1	74.9	18.7	4.0	-.2	-.13	9.4	13.4
02:00	-1.1	86.8	88.5	14.1	5.1	.2	-.07	10.7	11.3
03:00	-.9 >	88.2	89.8	14.9	6.0	.9	.00 >	<	12.0
04:00	-1.1	90.1	90.3	13.0	8.7	.4	-.08	14.8	10.4
05:00	-1.1 -	72.8	73.2	16.4	7.6	.5	-.11	16.3	13.7
06:00	-1.9	71.9	72.4	15.9	7.5	.7	-.21	16.0	14.5
07:00	2.2	73.8	73.9	16.5	8.4	.5	-.12	17.8	14.1
08:00	25.6	82.9	82.5	18.7	8.4	2.1	.12	19.1	14.3
09:00	47.6	77.9	78.9	16.6	7.7	.7	-.02	17.1	13.2
10:00	74.9	61.4	60.9	15.6	7.5	-2.7	-.54	15.9	12.4
11:00	101.3	70.1	69.5	18.2	6.8	.2	-.20	14.1	14.1
12:00	177.7	81.2	82.0	18.6	8.1	2.0	.00	17.0	15.1
13:00	123.0	69.7	69.8	16.8	7.3	-.6	-.26	16.0	13.5
14:00	176.0	86.2	86.2	19.4	6.3	1.8	.10	13.8	13.8
15:00	250.8	80.2	81.6	19.4	7.5	2.0	.00	18.2	14.7
16:00	89.8	88.4	90.3	17.1	7.9	1.7	.13	16.1	11.9
17:00	30.7	89.1	97.5	33.0	7.7	1.8	.15	16.8	13.4
18:00	19.2	100.1	96.0	20.2	4.3	2.3	.08	11.7	12.5
19:00	2.2	77.8	77.5	22.1	5.7	.3	-.09	11.5	12.5
20:00	-1.3	79.1	78.9	21.0	6.2	.4	-.06	15.3	13.9
21:00	-1.7	261.2	250.4	42.4	4.2	-1.7	-.13	15.3	14.9
22:00	-1.7	282.8	275.8	50.0	1.8	-3.0	-.16	4.8	19.2
23:00	-1.6	231.5	232.9	43.9	1.3	4.9	.07	4.0	18.6
Avg	46.1	79.0	.0	21.8	6.2	.6	-.07	13.9	13.8
Max	250.8	282.8	275.8	50.0	8.7	4.9	.15	19.1	19.2
Max Time	15:00	22:00	22:00	22:00	04:00	23:00	17:00	08:00	22:00
Min	-1.9	59.5	60.9	13.0	1.3	-3.0	-.54	4.0	10.4
Count	24	24	24	24	24	24	24	23	24
Total									