Date Printed: 8/1/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/31/2021

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	24.6	76.3	24.9	71.2	15.7	21.6	31.0	.00	28.95
01:00	23.9	75.1	24.3	74.0	15.7	21.6	29.8	.00	28.94
02:00	23.2	73.7	23.5	77.6	15.8	21.6	28.5	.00	28.92
03:00	22.8	73.1 >	23.2	78.8	15.7 >	21.5 >	27.9 >	.00	28.90 >
04:00	21.8	71.2	22.2	83.6	15.7	21.4	26.2	.00	28.92
05:00	21.4	70.5	21.8	85.2	15.7	21.3	25.6	.00	28.92
06:00	21.1	69.9	21.4	86.1	15.5	21.1	25.0	.00	28.94
07:00	21.0	69.8	21.2	86.5	15.5	21.1	24.9	.00	28.95
08:00	21.1	70.1	21.4	84.4	15.3	20.8	25.2	.00	28.96
09:00	22.5	72.5	22.7	73.3	14.4	19.6	27.3	.00	28.96
10:00	24.2	75.6	24.4	65.1	14.1	19.3	30.4	.00	28.96
11:00	25.8	78.4	25.8	57.4	13.6	18.7	33.3	.00	28.94
12:00	26.9	80.5	26.7	50.4	12.7	17.6	35.6	.00	28.94
13:00	27.7	81.9	27.5	47.8	12.6	17.5	37.3	.00	28.94
14:00	28.5	83.4	28.3	45.5	12.6	17.5	39.1	.00	28.94
15:00	29.0	84.1	28.7	45.6	12.9	18.0	40.1	.00	28.93
16:00	29.2	84.5	29.0	46.7	13.3	18.6	40.6	.00	28.92
17:00	28.8	83.9	28.6	49.2	13.8	19.2	39.8	.00	28.90
18:00	28.2	82.8	28.1	53.0	14.4	20.0	38.4	.00	28.87
19:00	27.2	80.9	27.2	60.8	15.5	21.4	36.1	.00	28.86
20:00	26.3	79.4	26.4	62.7	15.3	21.1	34.4	.00	28.88
21:00	26.5	79.6	26.5	60.1	14.7	20.4	34.7	.00	28.88
22:00	26.3	79.3	26.3	60.5	14.7	20.3	34.2	.00	28.86
23:00	25.3	77.6	25.5	64.5	14.9	20.5	32.4	.00	28.85
Avg	25.1	77.3	25.2	65.4	14.6	20.1	32.4	.00	28.92
Max	29.2	84.5	29.0	86.5	15.8	21.6	40.6	.00	28.96
Max Time	16:00	16:00	16:00	07:00	02:00	02:00	16:00	23:00	10:00
Min	21.0	69.8	21.2	45.5	12.6	17.5	24.9	.00	28.85
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	34.6	34.0	13.3	2.2	-6.2	-.26	5.1	8.0
01:00	-.4	21.0	24.1	20.6	1.8	-3.1	-.13	4.0	10.9
02:00	-.4	58.0	28.2	36.2	1.7	-1.8	-.04	3.9	11.1
03:00	-.5 >	305.0	313.5	17.1	2.0	-4.0	-.20 >	<	10.5
04:00	-.3	343.1	344.0	16.0	2.0	-8.7	-.34	4.1	8.8
05:00	-.4	308.2	313.1	29.7	2.2	-7.4	-.35	4.1	12.2
06:00	2.1	312.3	330.1	47.0	1.6	-4.5	-.21	4.0	10.4
07:00	52.9	245.4	240.8	30.9	1.6	-.9	-.01	3.8	10.1
08:00	170.7	308.9	301.1	30.6	1.9	-4.1	-.21	4.4	19.2
09:00	358.7	279.1	280.4	50.0	1.6	4.4	.12	4.5	30.1
10:00	563.7	350.1	345.2	52.0	2.1	-4.4	-.28	4.7	30.4
11:00	706.0	297.2	285.4	50.3	2.8	-1.6	-.13	7.7	29.8
12:00	773.0	253.3	250.7	38.2	3.8	5.3	.31	8.7	26.5
13:00	791.1	298.4	285.2	62.5	2.8	1.1	-.08	9.6	30.9
14:00	775.9	296.8	292.1	54.8	3.0	.3	-.21	8.8	32.0
15:00	730.1	317.0	313.9	67.5	2.8	1.6	-.08	8.7	31.7
16:00	582.9	298.3	298.5	72.5	2.3	6.5	.02	9.1	36.1
17:00	429.6	281.4	286.9	77.9	1.7	6.1	.04	7.4	35.3
18:00	290.9	284.7	288.4	71.2	1.7	6.1	.03	6.3	33.7
19:00	117.0	280.6	286.7	48.1	1.0	-.7	-.07	4.3	26.5
20:00	11.9	277.0	259.7	50.5	1.3	-1.0	-.05	4.7	22.4
21:00	-.4	257.4	257.2	14.6	3.0	-2.0	-.14	5.8	10.8
22:00	-.5	264.6	264.8	14.2	2.3	-5.3	-.24	4.4	11.0
23:00	-.5	208.2	203.8	21.2	1.6	1.3	.05	3.4	8.5
Avg	264.7	298.0	.0	41.1	2.1	-1.0	-.10	5.7	20.7
Max	791.1	350.1	345.2	77.9	3.8	6.5	.31	9.6	36.1
Max Time	13:00	10:00	10:00	17:00	12:00	16:00	12:00	13:00	16:00
Min	-.5	21.0	24.1	13.3	1.0	-8.7	-.35	3.4	8.0
Count	24	24	24	24	24	24	24	23	24
Total									