Date Printed: 7/9/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/8/2021

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	19.6	67.3	19.8	86.5	14.4	19.4	22.9	.01	28.92
01:00	19.5	67.1	19.7	87.1	14.4	19.4	22.8	.00	28.91
02:00	19.5	67.1	19.7	87.7	14.5	19.5	22.7	.00	28.90
03:00	19.7	67.4 >	19.9	87.4	14.6 >	19.7 >	23.0 >	.00	28.89 >
04:00	19.7	67.4	19.9	87.0	14.5	19.6	22.9	.00	28.88
05:00	19.4	67.0	19.6	87.7	14.4	19.5	22.6	.00	28.88
06:00	19.4	66.9	19.6	87.8	14.4	19.4	22.5	.00	28.90
07:00	19.6	67.2	19.8	87.5	14.5	19.6	22.8	.00	28.90
08:00	20.6	69.1	20.7	81.6	14.4	19.5	24.3	.00	28.90
09:00	21.7	71.1	21.7	70.8	13.3	18.1	26.1	.00	28.92
10:00	21.9	71.5	22.0	73.7	14.0	19.1	26.4	.00	28.92
11:00	22.9	73.2	22.9	69.0	13.9	18.9	28.0	.00	28.92
12:00	24.3	75.7	24.2	62.3	13.5	18.6	30.4	.00	28.92
13:00	25.1	77.2	25.0	58.6	13.3	18.4	32.0	.00	28.92
14:00	26.5	79.6	26.4	53.1	13.1	18.1	34.7	.00	28.90
15:00	27.6	81.6	27.4	50.5	13.2	18.3	37.0	.00	28.88
16:00	28.2	82.7	27.9	49.7	13.4	18.6	38.3	.00	28.87
17:00	28.5	83.3	28.3	51.2	14.1	19.6	39.1	.00	28.86
18:00	28.6	83.4	28.3	50.7	14.0	19.5	39.2	.00	28.84
19:00	28.1	82.6	28.0	54.2	14.6	20.3	38.2	.00	28.86
20:00	27.5	81.5	27.6	57.5	14.9	20.7	36.8	.00	28.87
21:00	26.6	79.8	26.8	62.8	15.5	21.4	34.9	.00	28.90
22:00	25.5	77.9	25.9	69.5	16.1	22.2	32.7	.00	28.92
23:00	24.6	76.2	25.0	74.7	16.5	22.6	31.0	.00	28.92
Avg	23.5	74.3	23.6	70.4	14.3	19.6	29.6	.00	28.90
Max	28.6	83.4	28.3	87.8	16.5	22.6	39.2	.01	28.92
Max Time	18:00	18:00	18:00	06:00	23:00	23:00	18:00	00:00	23:00
Min	19.4	66.9	19.6	49.7	13.1	18.1	22.5	.00	28.84
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	-.4	120.6	116.3	46.6	3.9	3.2	.24	7.9	9.8
01:00	.4 -	353.3	352.8	26.3	2.9	-8.4	-.44	4.5	8.4
02:00	.6	19.4	13.3	45.2	1.7	-3.2	-.16	4.8	14.0
03:00	-.1 -	199.2	192.8	43.9	1.2	1.0	.05 >	<	14.1
04:00	-.5	284.1	280.7	37.1	1.7	-3.7	-.13	4.1	10.3
05:00	-.5	240.1	235.1	20.5	2.7	1.9	.10	5.3	13.0
06:00	2.0	251.9	252.6	32.9	2.1	-3.3	-.10	5.8	14.8
07:00	80.1	297.6	298.6	42.0	1.5	-1.1	-.06	3.1	20.3
08:00	232.3	260.9	261.2	30.0	2.3	3.6	.05	5.3	23.1
09:00	387.8	251.3	251.5	28.5	3.0	4.8	.17	6.3	22.1
10:00	287.1	216.0	212.2	27.2	2.9	6.8	.34	7.4	17.3
11:00	390.2 +	219.9	219.7	16.6	4.2	5.5	.39	7.8	14.1
12:00	551.6	225.7	221.6	29.6	4.6	7.9	.56	9.9	19.3
13:00	700.2 +	233.4	228.1	29.8	5.0	4.8	.45	11.7	19.4
14:00	822.1 +	258.6	256.5	39.4	4.2	3.3	.14	12.1	24.7
15:00	783.1	239.1	238.9	36.2	5.1	7.5	.50	12.7	20.3
16:00	654.7	244.6	243.2	28.7	5.3	5.9	.38	12.3	19.3
17:00	604.5	226.6	226.5	17.3	7.6	6.8	.76	15.5	12.6
18:00	394.9	238.2	237.6	15.8	6.7	4.7	.45	14.3	11.5
19:00	161.4	239.5	239.3	12.3	5.2	3.4	.26	10.1	8.6
20:00	24.1	237.3	234.9	14.2	5.5	2.4	.24	10.1	8.3
21:00	-.5	234.6	233.8	10.6	5.7	2.8	.25	10.6	7.5
22:00	-.3	237.5	237.1	11.4	6.7	3.0	.29	13.8	8.0
23:00	-.3	237.1	236.6	11.7	6.9	3.7	.34	12.8	8.8
Avg	253.1	243.0	.0	27.2	4.1	2.6	.21	9.1	14.6
Max	822.1	353.3	352.8	46.6	7.6	7.9	.76	15.5	24.7
Max Time	14:00	01:00	01:00	00:00	17:00	12:00	17:00	17:00	14:00
Min	-.5	19.4	13.3	10.6	1.2	-8.4	-.44	3.1	7.5
Count	24	24	24	24	24	24	24	23	24
Total									