Date Printed: 9/6/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/5/2021

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	20.8	69.5	20.6	70.6	12.6	17.1	24.7	.00	28.90
01:00	20.3	68.5	20.0	71.8	12.4	16.8	23.8	.00	28.90
02:00	19.5	67.1	19.3	75.9	12.6	17.0	22.7	.00	28.90
03:00	19.2	66.6	19.0	75.6	12.3 >	16.6 >	22.3	.00	28.88
04:00	18.3	65.0	18.2	79.0	12.2	16.4	21.2	.00	28.88
05:00	17.8	64.0	17.6	82.5	12.3	16.5	20.4	.00	28.89
06:00	17.3	63.1	17.1	84.7	12.3	16.4	19.7	.00	28.90
07:00	17.5	63.5	17.3	81.8	12.0	16.1	20.1	.00	28.90
08:00	17.9	64.3	17.6	78.4	11.8	15.9	20.6	.00	28.90
09:00	18.6	65.4	18.3	74.8	11.7	15.8	21.4	.00	28.90
10:00	20.2	68.3	19.8	65.6	11.3	15.3	23.7	.00	28.92
11:00	22.2	71.9	21.9	60.0	11.6	15.8	26.8	.00	28.90
12:00	23.3	74.0	23.0	58.6	12.1	16.5	28.7	.00	28.90
13:00	23.3	74.0	23.1	61.5	12.7	17.3	28.7	.00	28.89
14:00	23.3	74.0	23.3	64.0	13.2	18.1	28.8	.00	28.87
15:00	23.7	74.7	23.7	63.7	13.4	18.4	29.4	.00	28.85
16:00	23.9	75.1	24.0	65.1	13.9	19.0	29.8	.00	28.84
17:00	24.4	76.0	24.5	66.2	14.5	19.9	30.7	.00	28.82
18:00	24.3	75.7	24.4	68.0	14.8	20.3	30.4	.00	28.82
19:00	22.6	72.7	22.9	78.7	15.5	21.1	27.5	.02	28.82
20:00	21.6	70.9	21.9	83.7	15.6	21.2	25.9	.01	28.82
21:00	21.3	70.3	21.6	86.1	15.7	21.4	25.4	.00	28.84
22:00	21.2	70.2	21.6	86.2	15.7	21.3	25.3	.00	28.86
23:00	21.1	70.0	21.4	86.3	15.6	21.2	25.1	.00	28.86
Avg	21.0	69.8	20.9	73.7	13.2	18.0	25.1	.00	28.87
Max	24.4	76.0	24.5	86.3	15.7	21.4	30.7	.02	28.92
Max Time	17:00	17:00	17:00	23:00	22:00	21:00	17:00	19:00	10:00
Min	17.3	63.1	17.1	58.6	11.3	15.3	19.7	.00	28.82
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	-.5	240.5	238.9	13.2	5.5	2.1	.19	9.4	7.3
01:00	-.4	248.2	247.2	11.7	4.7	.3	-.01	7.7	8.2
02:00	-.3 -	238.5	237.6	11.2	4.2	1.6	.11	6.9	6.3
03:00	.0 -	239.2	238.4	9.5	6.5	2.1	.22	<	6.9
04:00	-.4	259.2	257.5	15.3	5.8	-1.3	-.16	10.9	11.7
05:00	-.4	245.3	244.4	13.1	5.4	1.5	.10	9.4	9.3
06:00	-.6	251.5	249.9	13.8	5.4	.3	-.01	9.8	11.0
07:00	45.5	244.6	243.3	14.0	4.2	1.9	.10	7.4	10.5
08:00	117.2	245.9	242.3	33.4	2.7	6.3	.23	9.0	22.0
09:00	279.6	292.5	281.7	45.3	2.1	-2.1	-.14	4.8	25.9
10:00	507.5	277.6	270.8	42.1	2.8	1.8	-.06	8.0	27.5
11:00	533.3	264.0	261.4	54.7	2.9	2.6	.03	8.6	28.5
12:00	379.4	250.1	242.8	25.9	4.5	5.8	.35	11.7	20.4
13:00	271.3	258.0	255.1	23.3	3.3	2.0	.05	10.2	17.4
14:00	263.1	269.5	268.4	37.6	2.3	2.1	-.04	5.6	23.9
15:00	258.2	294.5	290.9	43.3	1.8	-2.5	-.16	5.4	27.6
16:00	217.6	19.9	10.4	47.8	1.6	-1.7	-.11	3.6	25.8
17:00	153.4	241.2	237.4	40.3	2.4	4.0	.15	8.6	19.8
18:00	67.4	250.2	239.9	19.8	4.0	1.2	.16	9.3	13.8
19:00	5.9	337.4	338.1	26.3	2.1	-9.3	-.40	4.3	15.5
20:00	-.5	325.5	337.2	55.9	1.8	-1.3	-.11	4.2	22.5
21:00	-.4	288.1	282.2	58.6	1.1	1.5	.00	3.7	24.8
22:00	-.6	312.7	317.7	59.3	1.3	3.3	-.03	5.1	29.3
23:00	-.6	219.0	203.4	38.8	2.2	5.1	.20	5.6	16.5
Avg	128.9	266.0	.0	31.4	3.4	1.1	.03	7.4	18.0
Max	533.3	337.4	338.1	59.3	6.5	6.3	.35	11.7	29.3
Max Time	11:00	19:00	19:00	22:00	03:00	08:00	12:00	12:00	22:00
Min	-.6	19.9	10.4	9.5	1.1	-9.3	-.40	3.6	6.3
Count	24	24	24	24	24	24	24	23	24
Total									