Date Printed: 8/5/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/4/2021

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	22.0	71.6	21.8	65.0	12.4	16.9	26.5	.00	28.92
01:00	21.1	70.0	21.1	73.0	13.2	18.0	25.1	.00	28.92
02:00	20.8	69.5	20.8	73.7	13.2	17.9	24.7	.00	28.92
03:00	20.5	68.9	20.5	75.6	13.2 >	17.9 >	24.2	.00	28.92
04:00	19.7	67.5	19.7	78.0	13.1	17.7	23.0	.00	28.92
05:00	18.9	66.0	18.9	80.9	12.9	17.4	21.9	.00	28.93
06:00	19.0	66.2	18.9	78.1	12.5	16.9	22.0	.00	28.94
07:00	18.6	65.5	18.5	79.8	12.5	16.8	21.5	.00	28.95
08:00	19.3	66.7	19.1	76.2	12.4	16.7	22.4	.00	28.97
09:00	21.0	69.7	20.8	68.1	12.3	16.6	24.9	.00	28.98
10:00	22.2	71.9	22.1	65.6	12.7	17.2	26.8	.00	28.98
11:00	23.3	73.9	23.1	60.7	12.5	17.1	28.7	.00	28.98
12:00	24.7	76.4	24.3	52.2	11.6	16.0	31.2	.00	28.98
13:00	25.4	77.7	24.9	49.7	11.6	15.9	32.5	.00	28.97
14:00	23.5	74.3	23.2	63.4	13.1	17.9	29.2	.24	28.97
15:00	19.4	66.9	19.6	85.9	14.1	19.0	22.6	.51	28.97
16:00	19.6	67.3	19.8	85.7	14.2	19.2	22.8	.02	28.98
17:00	19.6	67.2	19.7	84.0	13.9	18.8	22.8	.00	28.97
18:00	20.1	68.1	20.1	77.9	13.3	18.0	23.6	.00	28.96
19:00	20.3	68.5	20.3	78.1	13.5	18.3	23.9	.00	28.96
20:00	19.7	67.5	19.9	84.2	14.1	19.0	23.0	.00	28.98
21:00	20.1	68.2	20.2	80.3	13.7	18.6	23.6	.00	28.99
22:00	19.9	67.8	20.0	80.9	13.7	18.5	23.3	.00	29.00
23:00	18.9	66.1	19.2	86.8	13.9	18.7	21.9	.00	29.00
Avg	20.7	69.3	20.7	74.3	13.1	17.7	24.7	.03	28.96
Max	25.4	77.7	24.9	86.8	14.2	19.2	32.5	.51	29.00
Max Time	13:00	13:00	13:00	23:00	16:00	16:00	13:00	15:00	23:00
Min	18.6	65.5	18.5	49.7	11.6	15.9	21.5	.00	28.92
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	61.2	61.9	11.0	4.2	-2.1	-.17	8.5	7.8
01:00	-.5	99.3	103.9	19.1	3.9	2.0	.17	8.7	12.4
02:00	-.3	89.1	94.5	14.2	3.6	-.7	-.06	6.2	8.6
03:00	-.3	75.2	82.9	16.4	3.1	-3.9	-.22	<	7.6
04:00	-.5	356.4	355.5	40.9	1.7	-5.1	-.24	5.2	15.0
05:00	-.3 -	305.6	319.5	42.2	1.6	-7.5	-.27	3.7	13.1
06:00	1.8 -	320.4	320.1	14.3	2.2	-9.7	-.44	5.2	9.7
07:00	41.9 -	328.3	334.9	23.2	1.8	-8.3	-.31	3.8	10.9
08:00	213.5	347.5	346.6	39.7	1.2	-5.5	-.22	3.4	28.1
09:00	377.3	324.4	329.9	39.8	1.7	-7.5	-.37	4.2	27.6
10:00	417.5	104.0	131.9	59.1	2.9	9.3	.62	7.7	26.6
11:00	426.6	258.6	244.0	71.2	2.2	8.7	.45	5.3	29.3
12:00	676.9	180.9	181.2	67.4	2.6	10.4	.53	7.1	28.8
13:00	616.5	61.1	72.3	48.2	3.6	3.2	.17	8.8	23.1
14:00	195.4	116.0	132.7	30.4	7.2	6.2	.88	20.8	15.1
15:00	88.1	160.7	150.0	23.2	8.8	7.8	1.18	28.6	9.5
16:00	107.0	33.1	37.2	35.6	4.9	-4.7	-.44	10.5	10.7
17:00	141.9	29.6	29.8	19.9	4.5	-4.8	-.44	8.9	10.9
18:00	165.6	58.1	59.1	25.0	4.6	.1	-.06	9.3	11.8
19:00	118.6	67.7	75.9	26.6	3.6	-2.6	-.17	8.0	11.9
20:00	15.0	355.4	1.5	31.0	3.1	-5.4	-.31	5.6	8.1
21:00	-.1	55.7	55.5	9.8	5.7	-3.4	-.35	10.1	7.0
22:00	-.4	58.0	63.6	22.2	4.2	-3.3	-.31	10.6	11.2
23:00	.8 -	1.9	2.1	11.7	4.1	-6.4	-.49	7.1	6.2
Avg	150.0	40.0	.0	30.9	3.6	-1.4	-.04	8.6	14.6
Max	676.9	356.4	355.5	71.2	8.8	10.4	1.18	28.6	29.3
Max Time	12:00	04:00	04:00	11:00	15:00	12:00	15:00	15:00	11:00
Min	-.5	1.9	1.5	9.8	1.2	-9.7	-.49	3.4	6.2
Count	24	24	24	24	24	24	24	23	24
Total									