Date Printed: 6/14/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/13/2021

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	19.7	67.5	19.9	83.9	14.0	19.0	23.1	.00	28.82
01:00	18.9	66.0	19.1	88.2	14.0	18.9	21.9	.00	28.82
02:00	19.4	66.9	19.8	87.7	14.4	19.4	22.6	.00	28.80
03:00	18.5	65.4	18.7	88.2	13.8 >	18.5 >	21.4	.00	28.80
04:00	18.0	64.4	18.3	89.5	13.5	18.2	20.7	.00	28.79
05:00	18.2	64.7	18.4	89.7	13.7	18.4	20.9	.00	28.81
06:00	18.4	65.1	18.5	89.2	13.8	18.5	21.2	.00	28.82
07:00	18.4	65.1	18.4	89.0	13.8	18.5	21.2	.00	28.85
08:00	19.3	66.7	19.2	85.0	13.8	18.7	22.4	.00	28.86
09:00	21.1	70.0	21.0	73.3	13.3	18.1	25.1	.00	28.88
10:00	23.2	73.8	23.1	66.1	13.5	18.5	28.6	.00	28.88
11:00	25.4	77.8	25.4	58.5	13.6	18.7	32.6	.00	28.88
12:00	27.0	80.6	27.0	51.6	13.1	18.1	35.8	.00	28.88
13:00	28.0	82.4	27.8	47.3	12.7	17.6	37.9	.00	28.87
14:00	28.9	84.0	28.7	46.9	13.2	18.3	39.9	.00	28.85
15:00	29.6	85.2	29.4	44.7	13.0	18.2	41.6	.00	28.83
16:00	29.9	85.8	29.5	45.6	13.5	18.9	42.3	.00	28.81
17:00	30.2	86.4	29.9	45.9	13.9	19.4	43.1	.00	28.78
18:00	30.4	86.7	30.0	46.3	14.1	19.7	43.5	.00	28.78
19:00	30.1	86.2	29.8	48.4	14.5	20.3	42.8	.00	28.77
20:00	29.1	84.4	29.2	54.1	15.3	21.4	40.5	.00	28.78
21:00	28.8	83.9	29.0	54.3	15.1	21.1	39.8	.00	28.80
22:00	26.8	80.2	27.1	64.9	16.2	22.4	35.3	.00	28.82
23:00	26.1	79.0	26.6	69.3	16.7	23.0	34.0	.00	28.82
Avg	24.3	75.8	24.3	67.0	14.0	19.2	31.6	.00	28.83
Max	30.4	86.7	30.0	89.7	16.7	23.0	43.5	.00	28.88
Max Time	18:00	18:00	18:00	05:00	23:00	23:00	18:00	23:00	12:00
Min	18.0	64.4	18.3	44.7	12.7	17.6	20.7	.00	28.77
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	275.5	302.8	60.2	2.3	-3.2	-.21	6.4	12.3
01:00	-.5	298.8	305.9	50.4	1.7	-5.5	-.19	5.4	10.4
02:00	.0 -	318.0	310.1	43.8	2.0	-4.2	-.22	4.3	11.1
03:00	-.8	321.5	324.9	17.3	2.6	-8.5	-.47	<	9.3
04:00	-.4	311.0	325.6	35.6	1.8	-6.7	-.27	4.6	10.2
05:00	-.5	329.1	334.7	52.8	1.3	-5.3	-.18	4.3	11.4
06:00	24.6	16.0	6.1	35.6	2.1	-3.3	-.17	4.8	9.0
07:00	104.0	193.9	197.3	44.4	1.6	5.9	.16	3.5	16.2
08:00	257.3	198.7	193.5	27.9	2.1	8.4	.34	5.2	19.2
09:00	545.0	239.7	233.5	34.1	2.4	1.5	.09	6.3	25.7
10:00	730.1	160.4	166.0	35.1	3.1	7.2	.47	6.8	22.9
11:00	869.0	134.1	141.8	58.9	2.4	8.2	.49	6.6	31.1
12:00	965.2	278.0	263.2	66.1	2.7	1.9	.11	7.9	31.6
13:00	1006.1	260.3	259.4	70.0	3.3	-.7	-.06	8.8	27.6
14:00	854.3	282.0	291.3	62.9	3.0	6.0	.29	9.3	27.6
15:00	924.4	355.5	8.2	59.9	2.7	-.9	-.05	8.3	33.0
16:00	687.6	183.5	173.2	41.0	4.6	5.9	.59	9.3	16.6
17:00	497.5	219.5	169.4	65.1	2.3	6.2	.29	8.9	29.0
18:00	374.4	259.9	261.0	55.0	1.7	4.7	.12	4.6	26.1
19:00	162.3	221.2	218.6	38.6	2.4	2.0	.17	4.7	15.7
20:00	15.9	284.5	286.2	27.2	2.3	-5.2	-.30	4.2	11.8
21:00	-.2	305.3	303.5	22.2	2.1	-5.6	-.23	3.7	7.6
22:00	-.4	261.6	258.7	32.9	2.2	-4.3	-.17	4.5	9.9
23:00	-.5	295.7	302.2	43.0	1.0	-6.8	-.17	3.1	15.6
Avg	333.9	270.0	.0	45.0	2.3	-.1	.02	5.9	18.4
Max	1006.1	355.5	334.7	70.0	4.6	8.4	.59	9.3	33.0
Max Time	13:00	15:00	05:00	13:00	16:00	08:00	16:00	16:00	15:00
Min	-.8	16.0	6.1	17.3	1.0	-8.5	-.47	3.1	7.6
Count	24	24	24	24	24	24	24	23	24
Total									