Date Printed: 6/5/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/4/2021

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	19.4	67.0	19.6	86.6	14.2	19.2	22.6	.00	28.94
01:00	19.1	66.3	19.2	88.1	14.2	19.1	22.1	.00	28.94
02:00	18.7	65.7	18.9	89.1	14.1	18.9	21.7	.00	28.94
03:00	18.4	65.0	18.5	89.7	13.8 >	18.6 >	21.2	.00	28.94
04:00	18.0	64.4	18.1	90.0	13.6	18.3	20.7	.00	28.95
05:00	17.5	63.6	17.7	90.5	13.3	17.9	20.1	.00	28.96
06:00	16.8	62.2	16.7	91.1	12.8	17.1	19.1	.00	28.97
07:00	16.5	61.7	16.4	91.4	12.6	16.9	18.8	.00	28.99
08:00	16.9	62.4	17.0	91.0	12.9	17.2	19.3	.00	29.01
09:00	17.2	62.9	17.4	88.1	12.7	17.0	19.6	.00	29.02
10:00	18.3	65.0	19.3	71.6	11.1	14.9	21.1	.00	29.02
11:00	21.7	71.0	21.4	61.3	11.5	15.7	26.0	.00	29.02
12:00	23.3	73.9	22.7	52.2	10.8	14.7	28.6	.00	29.02
13:00	24.1	75.4	23.5	48.4	10.5	14.4	30.2	.00	29.01
14:00	24.9	76.8	24.2	45.8	10.3	14.2	31.5	.00	28.99
15:00	25.5	77.9	24.8	44.6	10.4	14.4	32.8	.00	28.98
16:00	25.8	78.4	25.1	45.8	10.9	15.0	33.3	.00	28.96
17:00	26.0	78.7	25.3	46.7	11.2	15.5	33.6	.00	28.96
18:00	26.3	79.3	25.7	47.2	11.5	15.9	34.2	.00	28.95
19:00	25.6	78.1	25.1	51.5	12.1	16.7	32.9	.00	28.95
20:00	24.1	75.4	24.0	60.1	12.9	17.7	30.1	.00	28.96
21:00	23.5	74.3	23.4	60.5	12.6	17.3	29.0	.00	28.97
22:00	23.0	73.4	22.8	60.1	12.2	16.6	28.2	.00	28.99
23:00	21.7	71.1	21.7	66.8	12.6	17.1	26.1	.00	29.00
Avg	21.3	70.4	21.2	69.1	12.3	16.7	26.0	.00	28.98
Max	26.3	79.3	25.7	91.4	14.2	19.2	34.2	.00	29.02
Max Time	18:00	18:00	18:00	07:00	01:00	00:00	18:00	23:00	12:00
Min	16.5	61.7	16.4	44.6	10.3	14.2	18.8	.00	28.94
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	231.4	229.4	14.8	4.2	3.1	.22	8.5	7.4
01:00	-.5	242.5	236.8	24.0	4.4	1.5	.13	9.1	11.5
02:00	-.8 -	248.5	245.7	18.5	3.8	.2	.01	7.8	10.7
03:00	-.2	245.1	243.7	14.6	4.4	2.1	.13	<	10.4
04:00	-.4	260.4	257.3	20.5	4.0	-1.7	-.20	8.4	14.4
05:00	-.4	255.4	254.9	15.2	3.6	-.6	-.08	8.0	11.1
06:00	13.4	229.8	238.2	43.3	2.1	1.5	.03	6.6	10.9
07:00	94.4	243.0	243.1	62.9	1.6	-3.1	-.07	4.1	24.3
08:00	182.1	303.1	305.8	55.8	1.6	5.9	.07	4.2	27.5
09:00	268.8	33.1	34.9	25.8	3.0	-6.1	-.42	7.4	20.1
10:00	685.2	61.1	63.7	34.1	3.3	-2.1	-.13	8.3	23.8
11:00	677.1	75.0	84.6	68.1	2.7	8.7	.46	8.3	25.6
12:00	919.9	105.9	108.8	49.3	4.0	7.4	.51	9.8	24.2
13:00	912.3	151.8	148.6	51.1	5.0	6.7	.66	10.9	22.1
14:00	824.7	156.9	152.5	64.1	3.2	2.9	.28	9.1	26.6
15:00	806.5	121.3	120.8	47.7	3.8	4.8	.30	9.3	24.0
16:00	596.1	168.0	163.1	42.6	4.1	11.9	.93	11.4	20.0
17:00	558.2	152.5	150.9	42.0	3.7	10.9	.73	7.9	21.1
18:00	398.8	128.0	130.3	54.3	2.4	11.9	.50	7.8	24.6
19:00	145.4	48.5	52.2	24.4	2.6	-1.2	-.12	6.4	16.1
20:00	21.4	34.7	35.1	9.1	3.7	-4.4	-.30	6.0	5.2
21:00	.0	45.4	45.7	6.3	5.0	-3.4	-.31	7.3	4.9
22:00	-.2	66.2	64.8	11.3	5.0	-2.8	-.27	10.1	7.7
23:00	-.2	62.3	61.5	11.7	4.1	-3.3	-.27	7.0	7.5
Avg	295.8	143.0	.0	33.8	3.6	2.1	.12	8.0	16.7
Max	919.9	303.1	305.8	68.1	5.0	11.9	.93	11.4	27.5
Max Time	12:00	08:00	08:00	11:00	22:00	18:00	16:00	16:00	08:00
Min	-.8	33.1	34.9	6.3	1.6	-6.1	-.42	4.1	4.9
Count	24	24	24	24	24	24	24	23	24
Total									