Date Printed: 7/31/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/30/2021

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	26.1	79.0	26.4	66.7	16.0	22.1	34.0	.00	28.92
01:00	25.2	77.3	25.6	71.6	16.3	22.5	32.1	.00	28.91
02:00	24.4	76.0	24.8	74.7	16.3	22.4	30.7	.00	28.90
03:00	23.9	75.0	24.3	79.4	16.8 >	23.0 >	29.7	.00	28.92
04:00	24.0	75.2	24.5	80.6	17.2	23.6	30.0	.00	28.93
05:00	23.8	74.8	24.3	80.1	16.8	23.1	29.5	.00	28.93
06:00	23.7	74.7	24.2	80.0	16.8	23.0	29.4	.00	28.96
07:00	23.8	74.8	24.1	77.5	16.3	22.4	29.6	.01	28.96
08:00	21.4	70.5	21.6	81.2	15.0	20.3	25.6	.06	28.91
09:00	21.2	70.2	21.4	82.1	14.9	20.3	25.3	.00	28.89
10:00	22.5	72.5	22.8	75.8	14.9	20.3	27.4	.00	28.91
11:00	24.2	75.5	24.3	64.9	14.0	19.2	30.3	.00	28.93
12:00	26.4	79.6	26.4	55.6	13.6	18.9	34.6	.00	28.92
13:00	27.6	81.6	27.5	51.9	13.6	18.8	37.0	.00	28.92
14:00	29.3	84.8	29.4	49.1	14.1	19.7	40.9	.00	28.92
15:00	30.0	86.0	29.9	47.5	14.2	19.8	42.6	.00	28.92
16:00	29.2	84.6	29.4	55.6	15.8	22.1	40.8	.00	28.91
17:00	30.2	86.3	30.3	52.1	15.6	21.9	43.0	.00	28.90
18:00	29.5	85.1	29.8	55.7	16.1	22.5	41.4	.00	28.90
19:00	28.8	83.9	29.1	57.8	16.1	22.5	39.8	.00	28.90
20:00	27.9	82.3	28.2	59.0	15.7	21.8	37.8	.00	28.91
21:00	27.3	81.1	27.5	60.8	15.6	21.6	36.3	.00	28.93
22:00	26.0	78.8	26.3	65.5	15.7	21.6	33.8	.00	28.95
23:00	25.1	77.1	25.4	69.4	15.7	21.6	31.9	.00	28.95
Avg	25.9	78.6	26.1	66.4	15.5	21.5	33.9	.00	28.92
Max	30.2	86.3	30.3	82.1	17.2	23.6	43.0	.06	28.96
Max Time	17:00	17:00	17:00	09:00	04:00	04:00	17:00	08:00	07:00
Min	21.2	70.2	21.4	47.5	13.6	18.8	25.3	.00	28.89
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	274.0	270.7	17.8	3.5	-5.2	-.36	7.2	13.2
01:00	-.6	271.1	264.5	24.7	2.5	-1.8	-.11	7.1	17.2
02:00	-.3	251.8	252.0	18.4	4.6	.2	-.07	10.4	13.1
03:00	-.6 >	221.5	228.9	18.3	3.3	3.2	.17	<	9.8
04:00	-.4	253.5	248.0	25.0	3.5	.5	-.01	7.4	14.0
05:00	-.3	239.2	229.3	24.5	3.9	.7	.10	7.8	11.4
06:00	-.7	270.1	266.4	36.0	4.0	-1.1	-.20	10.9	20.0
07:00	.2	305.7	311.8	63.1	3.3	.0	-.26	15.9	28.9
08:00	10.7	280.8	285.0	53.9	3.3	-3.0	-.29	13.9	22.1
09:00	169.7	240.4	237.2	22.2	5.9	4.5	.29	14.6	15.3
10:00	321.3	337.0	312.6	50.1	2.2	-4.1	-.27	9.6	27.9
11:00	656.7	318.7	326.5	47.6	2.5	-4.9	-.33	7.9	25.8
12:00	858.9	118.4	121.2	54.9	3.9	6.8	.51	10.4	23.0
13:00	890.6	151.0	152.7	41.6	4.3	8.6	.72	9.3	19.3
14:00	848.1	116.5	116.4	56.5	3.4	9.4	.55	9.4	27.6
15:00	686.3	218.7	208.7	33.7	3.8	5.2	.48	11.8	21.4
16:00	453.1	64.7	63.7	25.6	4.0	-.6	-.12	13.3	18.8
17:00	389.3	3.4	19.6	52.6	1.7	-2.3	-.08	5.4	26.4
18:00	242.2	26.2	26.8	15.0	3.6	-3.2	-.26	7.7	11.3
19:00	125.2	28.3	29.0	13.6	4.5	-4.0	-.37	9.1	9.2
20:00	15.7	42.5	42.4	11.4	4.4	-3.9	-.33	9.2	7.7
21:00	-.4	46.3	47.0	9.4	5.4	-4.2	-.42	10.0	6.4
22:00	-.3	32.5	33.7	11.9	4.6	-3.4	-.31	8.8	8.0
23:00	-.6	31.1	31.3	12.2	3.9	-3.6	-.29	7.1	7.3
Avg	235.9	313.0	.0	30.8	3.8	-.3	-.05	9.7	16.9
Max	890.6	337.0	326.5	63.1	5.9	9.4	.72	15.9	28.9
Max Time	13:00	10:00	11:00	07:00	09:00	14:00	13:00	07:00	07:00
Min	-.7	3.4	19.6	9.4	1.7	-5.2	-.42	5.4	6.4
Count	24	24	24	24	24	24	24	23	24
Total									