Date Printed: 8/24/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/23/2021

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	24.4	75.9	24.6	66.2	14.5	19.9	30.7	.00	28.89
01:00	23.7	74.6	23.8	70.1	14.7	20.1	29.4	.00	28.90
02:00	23.1	73.6	23.3	73.0	14.8	20.3	28.3	.00	28.90
03:00	22.3	72.2 >	22.7	77.5	15.1 >	20.5 >	27.1 >	.00	28.90 >
04:00	22.0	71.7	22.3	78.7	15.0	20.5	26.6	.00	28.90
05:00	21.4	70.6	21.7	81.8	15.1	20.5	25.6	.00	28.90
06:00	20.8	69.5	21.1	84.7	15.1	20.4	24.7	.00	28.91
07:00	20.5	68.9	20.8	85.3	14.9	20.2	24.2	.00	28.93
08:00	21.7	71.0	21.8	78.1	14.6	19.9	26.0	.00	28.94
09:00	23.5	74.2	23.7	69.5	14.4	19.7	29.0	.00	28.96
10:00	25.9	78.5	25.8	58.7	13.9	19.2	33.5	.00	28.96
11:00	27.6	81.7	27.5	51.0	13.4	18.6	37.1	.00	28.97
12:00	28.7	83.6	28.4	44.0	12.2	17.1	39.4	.00	28.97
13:00	29.2	84.5	28.7	40.6	11.6	16.2	40.6	.00	28.96
14:00	30.0	86.1	29.6	38.7	11.6	16.2	42.7	.00	28.95
15:00	30.4	86.8	29.9	38.1	11.7	16.3	43.6	.00	28.94
16:00	30.7	87.2	30.2	39.0	12.1	17.0	44.2	.00	28.92
17:00	30.7	87.3	30.3	43.1	13.3	18.7	44.3	.00	28.92
18:00	30.3	86.5	30.1	47.7	14.4	20.2	43.2	.00	28.92
19:00	29.1	84.4	29.2	53.8	15.2	21.3	40.5	.00	28.90
20:00	27.9	82.2	28.2	58.5	15.5	21.6	37.7	.00	28.92
21:00	26.6	79.9	27.1	67.2	16.6	22.9	35.0	.00	28.95
22:00	26.5	79.7	27.0	65.2	16.0	22.1	34.7	.00	28.96
23:00	25.8	78.4	26.1	66.2	15.6	21.5	33.3	.00	28.96
Avg	26.0	78.7	26.0	61.5	14.2	19.6	34.2	.00	28.93
Max	30.7	87.3	30.3	85.3	16.6	22.9	44.3	.00	28.97
Max Time	17:00	17:00	17:00	07:00	21:00	21:00	17:00	23:00	12:00
Min	20.5	68.9	20.8	38.1	11.6	16.2	24.2	.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	32.9	31.0	9.0	3.9	-3.4	-.26	6.4	5.3
01:00	-.6	235.6	18.7	31.2	2.6	.7	-.06	6.7	8.0
02:00	-.4	339.0	325.0	50.2	1.4	-3.6	-.14	3.6	9.6
03:00	-.3 >	18.0	24.5	13.4	3.2	-7.2	-.40 >	<	5.3
04:00	-.3	61.3	60.0	11.0	3.9	-2.0	-.16	6.5	6.9
05:00	-.5	53.1	51.5	14.4	4.2	-3.7	-.28	7.7	6.9
06:00	-.2	27.5	26.1	11.7	4.5	-3.9	-.36	8.0	6.5
07:00	50.3 -	24.1	17.8	20.7	3.0	-2.6	-.23	5.8	12.3
08:00	229.0	51.4	49.3	46.0	1.8	-.5	-.07	4.3	20.8
09:00	436.7	28.1	29.8	35.7	1.8	.1	-.04	4.1	25.5
10:00	621.1	40.2	41.4	19.8	3.5	-4.2	-.32	9.2	15.6
11:00	777.2	62.3	63.0	26.8	4.0	3.7	.16	9.3	20.8
12:00	889.0	73.9	71.5	47.6	3.6	6.9	.28	9.0	25.3
13:00	898.7	38.6	43.7	44.3	3.2	-3.1	-.22	7.9	22.3
14:00	903.5	131.9	134.1	56.4	3.0	5.6	.39	8.3	28.5
15:00	809.9	339.2	169.0	56.2	2.9	2.9	.20	8.3	26.3
16:00	680.3	347.9	355.1	41.3	2.7	-9.1	-.50	6.6	22.0
17:00	491.9	358.0	1.8	36.7	2.1	-4.6	-.24	5.7	21.5
18:00	282.2	348.5	352.9	40.3	1.7	-7.7	-.36	<	25.5
19:00	63.3	359.8	359.6	15.0	2.0	-8.1	-.33	5.1	11.5
20:00	2.8	1.7	1.3	8.0	2.8	-7.5	-.39	4.7	5.4
21:00	-.3	8.1	8.7	9.5	2.8	-7.0	-.36	4.6	4.9
22:00	-.4	10.2	10.8	9.5	2.9	-7.1	-.36	4.4	4.5
23:00	-.3	60.0	49.4	30.5	2.4	-3.5	-.15	4.7	7.8
Avg	297.1	25.0	.0	28.6	2.9	-2.9	-.18	6.4	14.5
Max	903.5	359.8	359.6	56.4	4.5	6.9	.39	9.3	28.5
Max Time	14:00	19:00	19:00	14:00	06:00	12:00	14:00	11:00	14:00
Min	-.6	1.7	1.3	8.0	1.4	-9.1	-.50	3.6	4.5
Count	24	24	24	24	24	24	24	22	24
Total									