Date Printed: 8/22/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/21/2021

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	23.5	74.3	23.9	76.2	15.8	21.6	29.0	.00	28.86
01:00	22.8	73.1	23.3	82.1	16.4	22.4	27.9	.00	28.86
02:00	22.0	71.6	22.5	84.7	16.1	22.0	26.5	.00	28.84
03:00	21.8	71.2	22.1	83.2	15.6 >	21.3 >	26.1	.00	28.84
04:00	21.0	69.8	21.3	84.7	15.2	20.7	25.0	.00	28.84
05:00	20.6	69.0	20.8	86.4	15.1	20.5	24.3	.00	28.83
06:00	20.4	68.8	20.6	86.0	15.0	20.3	24.1	.00	28.85
07:00	20.0	68.0	20.2	85.9	14.6	19.8	23.5	.00	28.87
08:00	21.1	70.0	21.2	79.4	14.4	19.5	25.1	.00	28.88
09:00	22.9	73.3	23.0	70.0	14.1	19.3	28.1	.00	28.87
10:00	24.1	75.4	24.0	65.4	14.0	19.3	30.1	.00	28.88
11:00	25.3	77.5	25.3	59.5	13.7	18.9	32.4	.00	28.88
12:00	26.5	79.7	26.4	56.4	13.9	19.2	34.7	.00	28.87
13:00	26.2	79.2	26.3	63.7	15.4	21.2	34.1	.00	28.86
14:00	24.4	75.9	24.5	71.4	15.5	21.3	30.7	.01	28.85
15:00	26.4	79.5	26.5	60.2	14.7	20.3	34.5	.00	28.82
16:00	26.8	80.3	27.0	61.9	15.5	21.4	35.4	.00	28.81
17:00	25.6	78.1	25.8	68.5	16.0	22.0	32.9	.00	28.81
18:00	25.6	78.1	26.0	71.1	16.6	22.9	33.0	.00	28.81
19:00	25.3	77.5	25.7	73.7	16.9	23.2	32.3	.00	28.81
20:00	24.8	76.6	25.2	76.4	17.0	23.4	31.3	.00	28.82
21:00	24.5	76.1	25.0	77.2	16.9	23.2	30.8	.00	28.83
22:00	24.4	75.8	24.9	78.0	17.0	23.3	30.6	.00	28.84
23:00	24.1	75.3	24.6	79.3	17.0	23.3	30.0	.00	28.86
Avg	23.8	74.8	24.0	74.2	15.5	21.3	29.7	.00	28.85
Max	26.8	80.3	27.0	86.4	17.0	23.4	35.4	.01	28.88
Max Time	16:00	16:00	16:00	05:00	23:00	20:00	16:00	14:00	11:00
Min	20.0	68.0	20.2	56.4	13.7	18.9	23.5	.00	28.81
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	-.5	288.8	291.8	28.9	2.0	-5.9	-.25	4.2	11.1
01:00	-.3	321.3	328.0	22.5	1.8	-8.3	-.30	3.8	11.4
02:00	-.5	6.1	8.3	8.1	2.9	-8.0	-.40	5.2	5.8
03:00	-.2 >	37.3	37.8	14.6	3.1	-5.0	-.28	<	6.0
04:00	-.6	97.0	84.1	25.9	3.3	.4	.00	6.7	9.9
05:00	-.5	94.1	94.8	10.5	3.8	-1.5	-.11	6.3	7.7
06:00	.0	79.0	79.7	26.4	3.2	-.7	-.12	<	11.4
07:00	52.5	328.1	320.5	26.9	2.1	-8.7	-.35	4.5	11.6
08:00	263.8	80.1	102.7	31.1	2.6	.3	.03	7.2	19.1
09:00	454.3	67.2	91.6	45.8	2.3	1.2	.12	7.1	27.6
10:00	415.5	171.1	163.0	38.4	3.4	10.4	.58	8.0	21.4
11:00	703.3	144.5	160.7	66.8	3.1	3.3	.35	9.2	26.2
12:00	715.6	202.8	197.9	48.8	3.7	4.7	.39	8.9	22.9
13:00	267.2	238.1	237.0	33.2	6.2	5.5	.48	19.6	17.1
14:00	466.9	219.1	219.2	21.8	5.9	8.3	.78	18.3	14.8
15:00	669.0	220.5	219.0	20.5	6.8	7.1	.84	14.6	12.6
16:00	377.4	228.2	228.4	16.7	7.5	5.8	.66	16.3	10.7
17:00	225.0	239.8	238.5	17.5	6.0	5.2	.39	15.4	13.2
18:00	141.4	247.4	245.1	19.9	3.9	1.8	.05	9.2	15.7
19:00	48.4	230.2	230.4	11.9	6.3	4.7	.44	10.7	8.5
20:00	1.7	219.2	228.0	31.8	3.4	2.6	.17	7.1	11.6
21:00	-.6	166.4	168.1	16.2	4.2	7.5	.59	7.3	8.8
22:00	-.4	182.7	181.7	11.0	4.4	8.3	.65	8.2	8.5
23:00	-.4	193.7	196.1	11.2	4.5	8.2	.61	8.6	9.0
Avg	199.9	199.0	.0	25.3	4.0	2.0	.22	9.4	13.4
Max	715.6	328.1	328.0	66.8	7.5	10.4	.84	19.6	27.6
Max Time	12:00	07:00	01:00	11:00	16:00	10:00	15:00	13:00	09:00
Min	-.6	6.1	8.3	8.1	1.8	-8.7	-.40	3.8	5.8
Count	24	24	24	24	24	24	24	22	24
Total									