Date Printed: 8/28/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/27/2021

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	24.1	75.4	24.3	71.4	15.4	21.1	30.1	.00	29.08
01:00	24.0	75.2	24.3	72.9	15.6	21.4	30.0	.00	29.08
02:00	23.9	75.1	24.1	72.9	15.5	21.3	29.8	.00	29.06
03:00	23.0	73.4	23.3	77.4	15.6 >	21.4 >	28.2	.00	29.06
04:00	22.3	72.1	22.6	80.3	15.5	21.2	26.9	.00	29.06
05:00	22.2	71.9	22.6	83.6	16.1	21.9	26.8	.00	29.06
06:00	21.7	71.1	22.1	85.2	16.0	21.7	26.1	.00	29.06
07:00	21.7	71.0	22.0	84.4	15.8	21.5	26.0	.00	29.06
08:00	22.4	72.2	22.5	78.1	15.2	20.7	27.1	.00	29.08
09:00	24.3	75.8	24.5	68.0	14.8	20.3	30.5	.00	29.08
10:00	25.6	78.1	25.7	60.9	14.2	19.6	33.0	.00	29.10
11:00	27.0	80.7	27.0	54.3	13.8	19.1	35.9	.00	29.12
12:00	27.8	82.1	27.7	52.9	14.0	19.5	37.6	.00	29.10
13:00	29.0	84.1	28.9	48.2	13.6	18.9	40.1	.00	29.09
14:00	29.7	85.5	29.5	43.6	12.8	18.0	41.9	.00	29.07
15:00	30.0	86.0	29.6	43.3	12.9	18.1	42.5	.00	29.04
16:00	30.4	86.7	30.1	41.9	12.8	17.9	43.6	.00	29.02
17:00	30.3	86.6	30.0	44.8	13.6	19.1	43.4	.00	29.02
18:00	30.2	86.4	30.0	46.7	14.1	19.8	43.2	.00	29.03
19:00	29.8	85.7	29.6	48.7	14.4	20.1	42.2	.00	29.04
20:00	29.0	84.1	29.0	53.8	15.2	21.1	40.1	.00	29.05
21:00	28.2	82.8	28.4	58.5	15.8	21.9	38.4	.00	29.06
22:00	26.8	80.2	27.0	64.6	16.1	22.3	35.3	.00	29.08
23:00	25.9	78.7	26.2	66.9	15.9	22.0	33.6	.00	29.08
Avg	26.2	79.2	26.3	62.6	14.8	20.4	34.7	.00	29.07
Max	30.4	86.7	30.1	85.2	16.1	22.3	43.6	.00	29.12
Max Time	16:00	16:00	16:00	06:00	22:00	22:00	16:00	23:00	11:00
Min	21.7	71.0	22.0	41.9	12.8	17.9	26.0	.00	29.02
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	-.2	253.8	254.5	17.4	2.2	-2.5	-.12	4.9	9.4
01:00	-.5	268.0	269.2	13.6	2.8	-4.1	-.25	5.2	8.6
02:00	-.4	249.3	249.0	12.9	3.0	-.9	-.05	5.0	6.8
03:00	-.4	244.1	251.1	25.2	1.9	-1.2	-.08	<	10.1
04:00	-.5	113.1	118.4	38.3	1.5	.5	.04	3.5	13.6
05:00	-.2	109.7	106.8	25.1	1.7	-1.2	-.05	3.6	10.9
06:00	-.2	107.8	136.4	39.3	1.8	1.2	.13	5.4	20.1
07:00	40.8	85.9	92.4	40.0	1.8	1.8	.05	5.4	20.5
08:00	218.1	358.5	8.9	26.0	2.3	-3.9	-.21	5.1	18.8
09:00	428.5	190.9	197.5	59.0	2.1	16.1	.65	6.2	27.7
10:00	605.1	344.2	351.6	55.1	2.1	-4.9	-.31	4.8	27.9
11:00	677.2	252.0	245.0	32.4	3.9	3.3	.30	9.9	25.2
12:00	537.2	228.5	225.3	26.3	5.6	6.6	.58	12.3	14.7
13:00	724.7	244.3	236.2	50.5	3.1	5.3	.34	8.9	29.5
14:00	792.5	284.8	266.7	64.0	2.9	3.3	.14	8.9	30.0
15:00	617.1	269.6	246.5	38.0	2.7	-.2	.02	9.5	24.4
16:00	679.5	278.8	275.1	42.4	2.7	.7	-.01	6.4	25.3
17:00	471.4	349.9	344.4	48.3	2.1	-9.8	-.49	5.7	25.5
18:00	268.8	327.4	327.5	39.4	1.6	-6.5	-.31	4.2	24.3
19:00	54.6	320.5	2.9	35.7	.6	-4.1	-.07	2.4	13.7
20:00	1.7	157.3	110.4	61.3	.7	-1.9	-.06	2.4	13.5
21:00	-.4	192.7	194.6	32.7	1.4	1.8	.04	4.1	16.9
22:00	-.4	202.5	201.1	13.0	3.8	6.6	.42	7.1	9.0
23:00	-.3	286.3	287.7	26.5	2.1	-4.1	-.20	4.6	10.6
Avg	254.7	256.0	.0	35.9	2.4	.1	.02	5.9	18.2
Max	792.5	358.5	351.6	64.0	5.6	16.1	.65	12.3	30.0
Max Time	14:00	08:00	10:00	14:00	12:00	09:00	09:00	12:00	14:00
Min	-.5	85.9	2.9	12.9	.6	-9.8	-.49	2.4	6.8
Count	24	24	24	24	24	24	24	23	24
Total									