Date Printed: 8/9/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/8/2021

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	21.6	70.9	21.7	74.0	13.8	18.8	25.9	.00	29.01
01:00	21.2	70.1	21.2	73.5	13.4	18.2	25.2	.00	29.00
02:00	20.4	68.8	20.5	76.3	13.3	18.0	24.1	.00	28.99
03:00	19.7	67.5	19.8	80.5	13.5 >	18.2 >	23.1	.00	28.98
04:00	19.2	66.5	19.4	85.1	13.8	18.6	22.3	.00	28.99
05:00	19.2	66.6	19.4	85.5	13.9	18.7	22.3	.00	29.00
06:00	18.8	65.8	18.9	86.6	13.7	18.5	21.7	.00	29.02
07:00	18.9	66.0	18.9	86.5	13.8	18.6	21.9	.00	29.04
08:00	18.5	65.4	18.6	85.9	13.4	18.0	21.4	.00	29.06
09:00	19.6	67.2	19.7	82.2	13.6	18.4	22.8	.00	29.06
10:00	20.9	69.6	20.7	73.8	13.2	17.9	24.8	.00	29.06
11:00	23.0	73.5	23.0	64.7	13.1	17.9	28.3	.00	29.06
12:00	25.4	77.6	25.2	55.0	12.7	17.5	32.5	.00	29.06
13:00	26.7	80.1	26.3	45.7	11.4	15.8	35.2	.00	29.05
14:00	27.6	81.7	27.3	43.9	11.5	16.0	37.1	.00	29.03
15:00	28.0	82.4	27.6	45.2	12.1	16.9	37.9	.00	29.02
16:00	28.5	83.3	28.0	44.1	12.1	16.9	39.0	.00	29.01
17:00	28.4	83.0	28.0	47.3	12.9	18.0	38.7	.00	29.00
18:00	28.2	82.7	27.9	49.8	13.5	18.7	38.3	.00	28.98
19:00	27.9	82.2	27.7	51.8	13.8	19.2	37.7	.00	28.98
20:00	27.5	81.4	27.3	54.2	14.1	19.5	36.7	.00	28.97
21:00	26.7	80.1	26.7	57.8	14.4	19.9	35.2	.00	29.00
22:00	24.9	76.8	25.1	66.1	14.9	20.4	31.6	.00	29.02
23:00	25.1	77.2	25.3	64.7	14.7	20.2	31.9	.00	29.02
Avg	23.6	74.4	23.5	65.8	13.4	18.3	29.8	.00	29.02
Max	28.5	83.3	28.0	86.6	14.9	20.4	39.0	.00	29.06
Max Time	16:00	16:00	17:00	06:00	22:00	22:00	16:00	23:00	12:00
Min	18.5	65.4	18.6	43.9	11.4	15.8	21.4	.00	28.97
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	-.3	66.2	66.5	10.4	3.3	-4.6	-.28	6.6	6.4
01:00	-.4	81.3	81.1	11.5	3.3	-1.8	-.12	5.0	6.5
02:00	-.3	77.5	82.0	40.1	3.6	-1.7	-.11	6.8	9.0
03:00	-.4	68.9	70.2	12.1	4.5	-4.3	-.37	<	5.9
04:00	-.6 -	41.9	42.5	13.9	3.5	-5.3	-.34	6.3	6.4
05:00	-.3	83.5	81.0	24.2	2.8	-1.8	-.12	6.0	8.8
06:00	1.2	87.2	87.3	10.8	4.9	-.7	-.11	8.3	8.1
07:00	71.2	86.3	88.3	19.2	2.9	1.1	-.03	5.7	15.3
08:00	169.4	99.5	100.0	16.3	4.1	2.7	.15	7.4	12.7
09:00	268.3	80.7	84.7	39.7	2.2	5.0	.19	5.4	28.0
10:00	583.5	150.6	150.4	23.5	4.2	9.7	.72	7.4	14.8
11:00	609.2	265.8	254.0	50.5	2.6	1.5	.10	5.7	28.3
12:00	847.6	278.2	270.0	64.5	2.7	2.7	.18	7.3	30.5
13:00	956.9	273.6	268.9	50.8	3.4	.6	.10	9.8	26.3
14:00	883.6	293.6	287.3	64.4	2.8	1.0	-.02	7.4	31.7
15:00	685.3	277.3	270.7	47.3	2.9	-2.2	-.19	8.2	24.6
16:00	641.5	319.8	308.6	45.7	2.5	.0	.03	6.6	27.2
17:00	394.8	339.1	340.1	34.3	1.9	-7.5	-.32	4.8	21.8
18:00	316.9	326.2	308.4	25.9	2.1	-2.2	-.14	4.7	17.2
19:00	111.2	261.3	267.3	13.4	2.4	-2.6	-.15	4.3	10.8
20:00	9.9	237.7	241.9	20.7	1.8	-.4	-.01	3.4	7.7
21:00	-.6	241.7	249.8	16.8	3.4	-.2	-.06	7.8	7.4
22:00	-.3	292.8	280.0	36.3	2.0	-4.5	-.25	6.6	19.5
23:00	-.4	264.8	275.3	36.1	1.2	-6.2	-.19	3.7	17.0
Avg	272.7	342.0	.0	30.4	3.0	-.9	-.06	6.3	16.3
Max	956.9	339.1	340.1	64.5	4.9	9.7	.72	9.8	31.7
Max Time	13:00	17:00	17:00	12:00	06:00	10:00	10:00	13:00	14:00
Min	-.6	41.9	42.5	10.4	1.2	-7.5	-.37	3.4	5.9
Count	24	24	24	24	24	24	24	23	24
Total									