Date Printed: 12/16/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/15/2021

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	8.8	47.8	8.3	69.3	6.0	7.8	11.3	.00	29.30
01:00	7.8	46.1	7.3	74.4	6.0	7.8	10.6	.00	29.29
02:00	7.4	45.3	7.0	75.9	6.0	7.8	10.3	.00	29.30
03:00	6.5	43.8	6.1	79.0	5.9 >	7.6 >	9.7	.00	29.31
04:00	5.7	42.3	5.3	82.0	5.8	7.5	9.2	.00	29.31
05:00	5.5	41.9	5.0	81.8	5.7	7.3	9.0	.00	29.31
06:00	5.4	41.8	4.9	81.6	5.7	7.3	9.0	.00	29.31
07:00	5.6	42.1	5.1	81.0	5.7	7.3	9.1	.00	29.32
08:00	5.5	41.9	4.9	79.4	5.5	7.1	9.0	.00	29.33
09:00	7.8	46.1	6.8	68.3	5.5	7.2	10.6	.00	29.33
10:00	9.6	49.3	8.5	59.8	5.4	7.1	12.0	.00	29.34
11:00	11.0	51.7	9.9	53.0	5.3	6.9	13.1	.00	29.32
12:00	12.5	54.5	11.3	48.8	5.3	7.0	14.5	.00	29.28
13:00	14.4	58.0	13.1	42.9	5.3	7.0	16.5	.00	29.25
14:00	15.9	60.7	14.7	40.7	5.5	7.3	18.2	.00	29.23
15:00	15.7	60.3	14.6	43.2	5.7	7.7	17.9	.00	29.21
16:00	16.1	60.9	15.0	43.6	5.9	7.9	18.3	.00	29.20
17:00	15.7	60.3	14.8	45.8	6.1	8.1	17.9	.00	29.19
18:00	14.7	58.4	13.9	54.6	6.8	9.0	16.7	.00	29.20
19:00	13.3	55.9	12.7	65.3	7.5	9.9	15.3	.00	29.20
20:00	12.4	54.4	11.9	71.6	7.8	10.2	14.4	.00	29.19
21:00	12.3	54.2	11.8	72.7	7.8	10.3	14.3	.00	29.19
22:00	11.8	53.3	11.4	75.2	7.9	10.3	13.9	.00	29.19
23:00	12.1	53.7	11.6	76.1	8.1	10.6	14.1	.00	29.17
Avg	10.6	51.0	9.8	65.3	6.2	8.1	13.1	.00	29.26
Max	16.1	60.9	15.0	82.0	8.1	10.6	18.3	.00	29.34
Max Time	16:00	16:00	16:00	04:00	23:00	23:00	16:00	23:00	10:00
Min	5.4	41.8	4.9	40.7	5.3	6.9	9.0	.00	29.17
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	295.0	292.9	59.7	6.1	-3.0	-.32	6.4	8.6
01:00	-.4	223.7	223.2	24.4	6.2	.5	.05	6.5	5.9
02:00	-.5	152.2	153.0	19.8	6.1	-2.9	-.31	6.4	5.8
03:00	-.4	87.5	88.6	24.2	6.2	-4.1	-.47	<	6.7
04:00	-.4	95.4	95.4	21.5	6.2	-1.1	-.12	6.5	8.7
05:00	-.3	86.8	87.3	13.2	6.2	-3.5	-.37	6.5	5.2
06:00	-.5	116.8	116.7	8.5	6.4	-1.1	-.12	6.6	4.3
07:00	7.1	126.8	126.7	20.6	6.1	-.6	-.07	6.5	8.7
08:00	96.2	135.3	133.8	25.8	6.2	2.8	.40	7.5	15.4
09:00	291.8	178.0	177.8	18.7	6.3	6.6	1.01	6.9	19.8
10:00	432.9	250.5	249.6	28.1	6.1	5.3	.73	6.4	20.3
11:00	524.8	285.9	286.0	24.7	6.1	1.1	.16	6.5	18.8
12:00	552.1	269.7	269.6	34.5	5.9	2.9	.49	6.3	21.0
13:00	514.8	209.2	209.2	24.7	5.9	8.5	1.01	6.8	15.2
14:00	429.9	251.3	249.6	34.7	5.6	7.8	.83	8.5	19.7
15:00	279.0	285.9	285.7	27.3	5.6	2.0	.33	6.3	18.6
16:00	100.3	252.7	252.2	22.7	5.7	2.3	.24	6.7	13.6
17:00	6.8	243.7	243.5	13.7	6.0	1.5	.17	6.8	7.7
18:00	-.6	262.0	261.8	16.4	6.1	.1	.02	6.6	11.1
19:00	-.3	285.8	285.8	13.8	6.1	-5.0	-.54	6.5	9.8
20:00	-.2	305.1	305.1	11.0	6.1	-7.2	-.79	6.5	7.2
21:00	-.1	291.3	291.4	14.6	6.3	-4.3	-.51	6.6	8.8
22:00	-.4	271.6	271.5	14.2	6.5	-2.8	-.28	7.0	11.0
23:00	-.7	266.8	266.7	16.6	6.7	-.4	-.02	9.6	12.1
Avg	134.6	241.0	.0	22.2	6.1	.2	.06	6.8	11.8
Max	552.1	305.1	305.1	59.7	6.7	8.5	1.01	9.6	21.0
Max Time	12:00	20:00	20:00	00:00	23:00	13:00	13:00	23:00	12:00
Min	-.7	86.8	87.3	8.5	5.6	-7.2	-.79	6.3	4.3
Count	24	24	24	24	24	24	24	23	24
Total									