Date Printed: 11/20/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/19/2021

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	3.4	38.2	2.8	78.7	4.8	6.1	7.8	.00	29.33
01:00	3.1	37.5	2.4	75.3	4.5	5.7	7.6	.00	29.33
02:00	2.7	36.9	1.9	67.6	3.9	5.0	7.4	.00	29.33
03:00	2.7	36.9 >	1.9	64.2	3.7 >	4.7 >	7.4 >	.00	29.34 >
04:00	2.9	37.3	2.1	62.0	3.7	4.7	7.6	.00	29.35
05:00	2.2	36.0	1.4	66.3	3.7	4.7	7.2	.00	29.35
06:00	1.5	34.7	.7	70.3	3.8	4.8	6.8	.00	29.37
07:00	.7	33.3	-.1	73.1	3.7	4.7	6.4	.00	29.38
08:00	1.7	35.0	.7	66.3	3.6	4.6	6.9	.00	29.39
09:00	2.3	36.1	1.2	65.0	3.7	4.6	7.2	.00	29.40
10:00	3.5	38.3	2.3	61.0	3.7	4.8	7.9	.00	29.41
11:00	4.9	40.8	3.7	57.6	3.9	5.0	8.7	.00	29.39
12:00	6.4	43.5	5.1	52.5	3.9	5.0	9.6	.00	29.36
13:00	7.4	45.4	6.1	48.1	3.8	4.9	10.3	.00	29.34
14:00	8.2	46.8	7.0	46.2	3.9	5.0	10.9	.00	29.31
15:00	8.4	47.1	7.3	48.3	4.1	5.3	11.0	.00	29.31
16:00	8.2	46.7	7.2	52.0	4.3	5.6	10.9	.00	29.30
17:00	7.3	45.2	6.4	55.7	4.4	5.7	10.3	.00	29.30
18:00	6.5	43.8	5.7	57.7	4.3	5.6	9.7	.00	29.29
19:00	5.9	42.7	5.1	60.1	4.3	5.6	9.3	.00	29.29
20:00	5.5	41.8	4.6	62.1	4.3	5.6	9.0	.00	29.29
21:00	5.0	40.9	4.2	64.8	4.4	5.6	8.7	.00	29.29
22:00	4.7	40.5	4.0	65.6	4.4	5.6	8.6	.00	29.29
23:00	4.5	40.1	3.8	65.4	4.3	5.5	8.4	.00	29.29
Avg	4.6	40.2	3.6	61.9	4.0	5.2	8.6	.00	29.33
Max	8.4	47.1	7.3	78.7	4.8	6.1	11.0	.00	29.41
Max Time	15:00	15:00	15:00	00:00	00:00	00:00	15:00	23:00	10:00
Min	.7	33.3	-.1	46.2	3.6	4.6	6.4	.00	29.29
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 -	85.5	87.7	41.7	5.3	-3.5	-.28	6.3	15.3
01:00	-.4	67.0	66.7	17.5	5.7	-4.3	-.44	7.5	5.7
02:00	-.1	71.7	71.9	11.1	6.2	-3.1	-.35	7.6	6.5
03:00	-.3 >	47.9	47.7	9.4	6.7	-4.3	-.51 >	<	6.2
04:00	-.2	74.9	74.6	11.7	6.2	-3.6	-.42	8.9	6.8
05:00	-.1	65.7	65.3	10.1	6.9	-4.2	-.51	8.9	5.7
06:00	-.2	45.6	45.8	7.6	6.9	-5.1	-.63	8.6	5.3
07:00	33.8	43.9	44.1	10.6	7.0	-4.7	-.61	10.8	7.5
08:00	204.1	53.2	53.1	12.1	8.0	-5.2	-.83	14.7	9.4
09:00	389.3	56.0	56.4	15.1	8.8	-4.0	-.73	16.6	12.1
10:00	533.3	65.6	65.2	22.1	8.2	.5	.02	17.0	15.9
11:00	620.2	59.1	58.6	25.1	7.1	1.5	.17	13.2	17.4
12:00	638.4	67.4	68.6	25.6	7.4	1.8	.14	14.4	17.3
13:00	590.2	62.8	63.3	22.1	7.8	.4	.06	14.9	15.8
14:00	482.9	74.7	75.0	20.0	8.2	.5	-.05	16.7	14.8
15:00	324.5	62.9	62.8	21.6	7.3	-2.0	-.33	12.0	13.1
16:00	137.2	66.9	66.6	16.0	7.0	-2.7	-.41	12.4	13.1
17:00	8.8	59.6	59.3	11.5	6.6	-5.1	-.62	9.9	8.0
18:00	-.1	48.7	48.9	8.4	6.7	-5.7	-.68	8.9	6.1
19:00	.0	53.9	53.8	9.5	7.1	-5.5	-.72	11.6	7.2
20:00	-.1	59.3	59.3	11.2	6.5	-4.0	-.51	9.0	8.7
21:00	.0	65.9	66.1	11.5	6.7	-3.5	-.44	9.8	8.5
22:00	-.1	58.2	58.1	9.8	6.4	-4.1	-.47	9.1	7.4
23:00	.0	65.5	64.6	11.5	6.0	-2.7	-.29	8.7	7.1
Avg	165.0	61.0	.0	15.5	6.9	-3.0	-.39	11.2	10.0
Max	638.4	85.5	87.7	41.7	8.8	1.8	.17	17.0	17.4
Max Time	12:00	00:00	00:00	00:00	09:00	12:00	11:00	10:00	11:00
Min	-.4	43.9	44.1	7.6	5.3	-5.7	-.83	6.3	5.3
Count	24	24	24	24	24	24	24	23	24
Total									