Date Printed: 11/28/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/27/2021

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	-.3	31.5	-1.1	71.9	3.4	4.3	6.0	.00	29.04
01:00	-.4	31.4	-1.1	72.1	3.4	4.3	6.0	.00	29.04
02:00	-1.3	29.7	-2.0	75.8	3.3	4.2	5.6	.00	29.04
03:00	-1.6	29.2 >	-2.3	77.7	3.4 >	4.2 >	5.4 >	.00	29.04 >
04:00	-1.8	28.7	-2.5	84.4	3.6	4.5	5.3	.00	29.05
05:00	-2.1	28.1	-2.8	94.2	3.9	4.9	5.2	.00	29.05
06:00	-2.1	28.3	-2.6	95.2	4.0	5.0	5.3	.00	29.06
07:00	-1.9	28.6	-2.5	83.8	3.5	4.4	5.3	.00	29.04
08:00	-1.6	29.2	-2.4	80.7	3.5	4.4	5.4	.00	29.05
09:00	-.1	31.8	-1.0	68.6	3.3	4.1	6.1	.00	29.06
10:00	2.2	35.9	1.1	60.4	3.4	4.3	7.1	.00	29.06
11:00	4.5	40.1	3.2	53.5	3.5	4.5	8.4	.00	29.03
12:00	6.7	44.1	5.5	48.2	3.7	4.7	9.9	.00	29.00
13:00	8.9	48.1	7.6	42.0	3.7	4.8	11.4	.00	28.97
14:00	10.0	49.9	8.6	38.8	3.6	4.7	12.3	.00	28.94
15:00	10.7	51.3	9.4	38.0	3.7	4.9	12.9	.00	28.92
16:00	10.5	50.9	9.3	39.6	3.8	5.0	12.7	.00	28.90
17:00	9.7	49.5	8.7	43.0	4.0	5.2	12.1	.00	28.91
18:00	9.3	48.8	8.4	43.9	3.9	5.1	11.7	.00	28.91
19:00	9.0	48.1	8.0	44.4	3.9	5.1	11.5	.00	28.92
20:00	8.1	46.7	7.2	47.8	4.0	5.2	10.8	.00	28.90
21:00	7.8	46.1	6.9	50.8	4.1	5.4	10.6	.00	28.90
22:00	7.4	45.2	6.5	53.6	4.2	5.5	10.3	.00	28.90
23:00	6.7	44.0	5.8	56.1	4.2	5.5	9.8	.00	28.91
Avg	4.1	39.4	3.2	61.0	3.7	4.8	8.6	.00	28.99
Max	10.7	51.3	9.4	95.2	4.2	5.5	12.9	.00	29.06
Max Time	15:00	15:00	15:00	06:00	23:00	23:00	15:00	23:00	10:00
Min	-2.1	28.1	-2.8	38.0	3.3	4.1	5.2	.00	28.90
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	250.3	252.4	16.6	2.2	-.2	-.03	4.7	11.4
01:00	-.2	264.3	265.1	14.7	2.6	-3.2	-.18	5.3	7.2
02:00	-.3	306.9	302.1	11.5	2.5	-6.5	-.29	4.9	7.3
03:00	.0 >	347.7	343.6	19.2	1.6	-7.0	-.19 >	<	6.8
04:00	-.4	184.7	188.5	37.6	1.5	1.6	.05	2.8	9.2
05:00	-.3	133.3	127.0	21.5	2.1	1.4	.05	3.6	7.4
06:00	-.1	192.5	192.6	31.0	1.1	2.6	.07	3.2	12.7
07:00	22.7	290.6	285.9	35.3	1.0	-3.7	-.07	1.9	6.8
08:00	147.1	290.4	292.0	49.5	1.4	-2.9	-.08	4.1	18.8
09:00	341.9	293.7	291.9	24.2	2.6	-1.0	-.14	7.2	19.4
10:00	484.2	285.7	283.3	28.2	3.5	-1.0	-.14	8.2	21.3
11:00	574.8	200.6	199.1	33.5	6.1	8.3	.90	11.0	15.4
12:00	595.7	200.2	199.3	23.4	7.1	10.8	1.30	13.3	14.9
13:00	552.8	221.8	220.7	24.6	7.0	9.4	1.00	16.0	16.0
14:00	450.5	220.5	220.6	19.5	8.2	6.3	.78	14.9	12.4
15:00	289.5	222.1	222.4	18.4	7.3	7.5	.79	15.5	12.8
16:00	104.7	225.4	226.1	15.9	7.4	5.0	.63	13.3	9.9
17:00	5.8	231.9	231.8	9.4	6.8	4.2	.47	11.5	7.0
18:00	-.8	247.8	247.2	12.5	6.0	1.3	.15	9.4	8.1
19:00	-.7	235.9	235.8	8.6	6.4	3.8	.43	9.3	6.1
20:00	-.7	240.6	240.2	9.5	6.2	3.0	.30	12.0	7.0
21:00	-.5	246.7	246.4	11.3	7.7	2.0	.23	14.3	7.7
22:00	-.5	248.3	246.9	13.7	7.4	2.9	.31	14.5	10.0
23:00	-.7	257.1	256.0	15.6	6.5	.9	.06	11.4	10.8
Avg	148.5	243.0	.0	21.1	4.7	1.9	.27	9.2	11.1
Max	595.7	347.7	343.6	49.5	8.2	10.8	1.30	16.0	21.3
Max Time	12:00	03:00	03:00	08:00	14:00	12:00	12:00	13:00	10:00
Min	-.8	133.3	127.0	8.6	1.0	-7.0	-.29	1.9	6.1
Count	24	24	24	24	24	24	24	23	24
Total									