Date Printed: 12/28/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/27/2020

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	-1.9	28.6	-2.5	82.7	3.5	4.4	5.3	.00	29.04
01:00	-2.6	27.3	-3.3	90.0	3.6	4.5	5.0	.00	29.04
02:00	-3.4	26.0	-4.0	95.0	3.6	4.5	4.8	.00	29.06
03:00	-3.7	25.3	-4.4	95.3	3.5	4.4	4.6	.00	29.07
04:00	-4.0	24.8	-4.6	95.4	3.5	4.3	4.5	.00	29.08
05:00	-4.3	24.3	-4.9	95.2	3.4	4.2	4.4	.00	29.09
06:00	-4.2	24.5	-4.8	94.3	3.4	4.2	4.5	.00	29.10
07:00	-4.3	24.2	-4.9	95.3	3.4	4.2	4.4	.00	29.11
08:00	-4.0	24.8	-4.7	90.6	3.3	4.1	4.5	.00	29.13
09:00	-2.7	27.2 >	-3.5	85.2	3.4 >	4.2 >	5.0 >	.00	29.14 >
10:00	-1.0	30.1	-1.9	80.2	3.6	4.5	5.7	.00	29.14
11:00	1.8	35.2	.8	71.9	3.9	5.0	7.0	.00	29.14
12:00	3.5	38.2	2.3	66.8	4.1	5.2	7.8	.00	29.10
13:00	5.1	41.2	4.1	62.9	4.3	5.5	8.8	.00	29.06
14:00	6.7	44.0	5.7	60.6	4.6	5.9	9.8	.00	29.03
15:00	8.0	46.4	7.0	59.6	4.9	6.4	10.7	.00	29.02
16:00	8.2	46.8	7.4	60.6	5.1	6.6	10.9	.00	29.01
17:00	7.7	45.9	7.0	63.7	5.1	6.7	10.5	.00	29.00
18:00	7.5	45.5	6.9	65.6	5.2	6.8	10.4	.00	28.98
19:00	6.8	44.2	6.3	68.6	5.2	6.7	9.9	.00	29.01
20:00	6.7	44.1	6.2	67.2	5.1	6.6	9.9	.00	29.03
21:00	6.7	44.0	6.0	65.2	4.9	6.4	9.8	.00	29.04
22:00	5.6	42.1	5.0	68.1	4.8	6.2	9.1	.00	29.06
23:00	5.4	41.7	4.7	69.0	4.8	6.1	9.0	.00	29.06
Avg	1.8	35.3	1.1	77.0	4.2	5.3	7.3	.00	29.06
Max	8.2	46.8	7.4	95.4	5.2	6.8	10.9	.00	29.14
Max Time	16:00	16:00	16:00	04:00	19:00	18:00	16:00	23:00	11:00
Min	-4.3	24.2	-4.9	59.6	3.3	4.1	4.4	.00	28.98
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	110.8	111.7	9.1	3.2	-2.4	-.11	5.9	5.2
01:00	-.7	98.4	100.6	10.2	3.1	-1.5	-.08	7.1	7.0
02:00	-.1	95.7	95.5	9.2	3.4	-3.0	-.18	6.4	6.0
03:00	-.2	87.4	87.6	11.0	2.7	-3.4	-.17	6.4	7.0
04:00	-.3	89.1	90.4	11.7	3.2	-2.9	-.18	5.8	7.7
05:00	.0	81.2	81.6	10.0	3.3	-4.2	-.26	5.8	6.3
06:00	-.3	55.5	55.7	7.4	2.9	-7.2	-.37	5.4	4.9
07:00	5.1	53.0	53.0	5.0	3.4	-6.7	-.40	5.1	4.7
08:00	95.1	57.7	58.2	13.8	2.3	-2.2	-.14	5.6	13.6
09:00	263.6 >	95.3	98.8	15.7	2.4	6.9	.33 >	<	18.2
10:00	429.2	117.7	117.4	22.6	2.8	3.8	.28	5.2	21.0
11:00	539.0	154.7	158.1	44.8	2.6	18.9	1.07	5.2	27.1
12:00	567.9	185.1	183.7	32.4	4.3	9.5	.76	7.7	15.9
13:00	533.2	189.7	192.6	18.4	5.4	8.2	.76	11.8	12.2
14:00	429.0	204.6	204.6	15.0	5.5	7.1	.73	11.8	11.7
15:00	280.3	242.4	237.3	24.1	4.3	4.2	.25	8.8	14.3
16:00	140.0	293.3	291.1	31.6	2.7	-1.5	-.13	6.6	17.2
17:00	13.9	292.0	297.1	35.5	2.1	-4.3	-.20	5.6	10.0
18:00	-.5	125.0	125.8	14.5	2.8	1.3	.08	5.5	7.0
19:00	-.4	18.2	16.9	24.3	1.6	-12.2	-.36	3.5	10.2
20:00	-.4	249.0	245.7	20.8	3.1	.5	.06	10.3	8.7
21:00	-.4	237.9	237.7	14.4	6.9	3.2	.31	15.2	8.0
22:00	-.5	279.4	277.4	14.9	4.9	-3.6	-.37	11.0	8.8
23:00	-.6	263.9	261.8	16.5	6.3	-.6	-.16	13.6	10.9
Avg	137.1	124.0	.0	18.0	3.6	.3	.06	7.6	11.0
Max	567.9	293.3	297.1	44.8	6.9	18.9	1.07	15.2	27.1
Max Time	12:00	16:00	17:00	11:00	21:00	11:00	11:00	21:00	11:00
Min	-.7	18.2	16.9	5.0	1.6	-12.2	-.40	3.5	4.7
Count	24	24	24	24	24	24	24	23	24
Total									