Date Printed: 11/4/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/3/2021

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	5.5	41.8	4.7	78.6	5.5	7.0	9.0	.00	29.23
01:00	5.1	41.1	4.3	79.5	5.4	6.9	8.8	.00	29.22
02:00	4.9	40.8	4.1	81.1	5.4	7.0	8.7	.00	29.23
03:00	4.8	40.6	4.0	83.1	5.5 >	7.1 >	8.6	.00	29.22
04:00	4.6	40.3	3.9	84.5	5.6	7.1	8.5	.00	29.21
05:00	4.4	39.9	3.6	86.0	5.6	7.1	8.3	.00	29.21
06:00	4.4	39.9	3.6	84.6	5.5	7.0	8.4	.00	29.21
07:00	4.4	39.9	3.6	82.7	5.4	6.9	8.4	.00	29.22
08:00	4.2	39.5	3.4	82.8	5.3	6.8	8.2	.00	29.22
09:00	4.6	40.2	3.6	76.7	5.0	6.5	8.5	.00	29.23
10:00	6.2	43.1	5.0	66.8	4.9	6.3	9.5	.00	29.24
11:00	7.4	45.3	6.3	63.8	5.0	6.5	10.3	.00	29.24
12:00	8.3	47.0	7.2	60.5	5.1	6.6	11.0	.00	29.23
13:00	8.3	47.0	7.3	62.0	5.2	6.8	11.0	.00	29.21
14:00	9.6	49.2	7.8	62.0	5.9	7.7	12.6	.48	29.18
15:00	8.7	47.6	7.7	62.1	5.3	6.9	11.3	.00	29.16
16:00	8.7	47.7	7.8	63.2	5.4	7.1	11.3	.00	29.14
17:00	8.6	47.5	7.7	65.7	5.6	7.3	11.2	.00	29.14
18:00	8.2	46.8	7.4	69.5	5.8	7.5	10.9	.00	29.15
19:00	7.7	45.8	7.0	73.2	5.9	7.6	10.5	.00	29.16
20:00	7.2	45.0	6.4	72.8	5.7	7.3	10.2	.00	29.16
21:00	6.6	43.9	5.8	74.3	5.6	7.2	9.8	.00	29.17
22:00	6.3	43.4	5.5	74.1	5.5	7.0	9.6	.00	29.17
23:00	5.9	42.6	5.1	75.8	5.4	7.0	9.3	.00	29.16
Avg	6.4	43.6	5.5	73.6	5.4	7.0	9.7	.02	29.20
Max	9.6	49.2	7.8	86.0	5.9	7.7	12.6	.48	29.24
Max Time	14:00	14:00	16:00	05:00	19:00	14:00	14:00	14:00	11:00
Min	4.2	39.5	3.4	60.5	4.9	6.3	8.2	.00	29.14
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	28.2	28.4	17.4	6.0	-1.6	-.22	9.6	12.5
01:00	-.4	46.5	44.3	15.8	4.8	-3.1	-.39	11.1	12.3
02:00	-.2	57.7	56.8	13.0	4.2	-3.7	-.33	8.3	9.4
03:00	-.3	46.1	47.8	13.4	5.6	-4.8	-.52	<	8.8
04:00	-.3	60.5	59.7	15.2	5.9	-2.7	-.47	12.7	12.1
05:00	-.3	47.5	48.1	13.0	7.6	-4.7	-.74	15.1	9.6
06:00	-.4	44.7	45.3	13.8	7.6	-4.2	-.67	14.5	9.5
07:00	-.1	47.5	47.5	13.5	7.9	-5.2	-.83	15.9	10.1
08:00	20.2	47.9	48.3	14.9	7.3	-3.8	-.60	14.8	10.5
09:00	242.8	46.3	46.6	14.1	9.3	-5.0	-.92	17.8	9.8
10:00	452.5	50.6	50.8	15.4	7.9	-3.6	-.59	13.7	12.3
11:00	468.8	44.4	44.4	20.9	7.0	-4.0	-.58	12.2	14.2
12:00	365.7	53.2	53.4	30.1	6.3	-.4	-.07	11.9	16.1
13:00	226.3	48.9	48.8	29.0	5.6	.0	.04	10.3	18.6
14:00	177.9	76.8	77.8	30.4	5.2	5.1	.55	8.6	24.6
15:00	145.1	104.3	106.2	25.5	5.3	9.9	.97	8.8	18.0
16:00	107.9	83.4	83.6	21.7	5.0	.1	.01	6.9	15.7
17:00	73.0	121.3	121.1	11.9	5.0	5.0	.45	7.0	10.4
18:00	8.5	109.7	118.1	28.0	3.0	5.5	.34	6.2	15.3
19:00	-.5	48.6	35.5	27.7	2.1	-6.4	-.24	8.7	8.7
20:00	-.2	49.4	49.1	11.9	4.8	-3.8	-.38	9.0	8.8
21:00	-.5	44.4	44.7	12.5	5.0	-3.7	-.40	8.8	9.2
22:00	-.6	45.7	46.8	11.9	5.3	-4.5	-.46	10.6	8.4
23:00	-.3	39.3	40.2	11.9	5.3	-3.7	-.41	10.0	9.0
Avg	95.1	57.0	.0	18.0	5.8	-1.8	-.27	11.0	12.2
Max	468.8	121.3	121.1	30.4	9.3	9.9	.97	17.8	24.6
Max Time	11:00	17:00	17:00	14:00	09:00	15:00	15:00	09:00	14:00
Min	-.6	28.2	28.4	11.9	2.1	-6.4	-.92	6.2	8.4
Count	24	24	24	24	24	24	24	23	24
Total									