Date Printed: 11/8/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

11/7/2020

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	12.7	54.8	12.4	74.9	8.2	10.9	14.7	.00	29.17
01:00	11.3	52.3	11.0	82.1	8.3	10.9	13.4	.00	29.17
02:00	11.8	53.3	11.5	79.0	8.2	10.8	13.9	.00	29.16
03:00	10.7	51.2	10.3	85.0	8.3	10.8	12.9	.00	29.16
04:00	10.1	50.2	9.8	87.6	8.2	10.7	12.4	.00	29.17
05:00	10.2	50.3	9.9	86.6	8.1	10.6	12.4	.00	29.18
06:00	9.6	49.3	9.3	87.7	8.0	10.4	12.0	.00	29.20
07:00	9.7	49.4	9.4	86.7	7.9	10.3	12.0	.00	29.22
08:00	11.4	52.6	10.8	77.8	7.9	10.4	13.5	.00	29.24
09:00	14.0	57.2	13.3	67.9	8.1	10.7	16.0	.00	29.23
10:00	16.5	61.7	15.7	61.4	8.5	11.4	18.8	.00	29.23
11:00	18.9	65.9	18.0	55.1	8.8	11.9	21.9	.00	29.22
12:00	20.6	69.0	19.7	50.6	9.0	12.1	24.3	.00	29.20
13:00	21.8	71.2	20.9	47.3	9.0	12.2	26.2	.00	29.17
14:00	22.6	72.7	21.8	45.0	9.0	12.3	27.6	.00	29.15
15:00	23.0	73.5	22.3	45.0	9.2	12.5	28.2	.00	29.14
16:00	23.0	73.4	22.3	46.9	9.5	13.0	28.2	.00	29.14
17:00	22.3	72.1	21.7	51.1	10.0	13.6	27.0	.00	29.12
18:00	21.4	70.5	20.9	54.9	10.2	13.8	25.6	.00	29.13
19:00	20.6	69.1	20.2	58.0	10.3	13.9	24.4	.00	29.14
20:00	19.3	66.8	19.1	62.6	10.3	13.9	22.5	.00	29.14
21:00	18.8	65.8	18.5	65.8	10.5	14.1	21.7	.00	29.14
22:00	18.1	64.5	17.9	68.7	10.5	14.1	20.8	.00	29.15
23:00	17.2	62.9	17.0	71.5	10.3	13.8	19.6	.00	29.16
Avg	16.5	61.7	16.0	66.6	9.0	12.0	19.6	.00	29.17
Max	23.0	73.5	22.3	87.7	10.5	14.1	28.2	.00	29.24
Max Time	16:00	15:00	16:00	06:00	22:00	22:00	16:00	23:00	08:00
Min	9.6	49.3	9.3	45.0	7.9	10.3	12.0	.00	29.12
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	43.6	41.7	10.7	2.7	-6.6	-.33	5.4	6.5
01:00	-.3	44.0	44.4	9.6	4.0	-5.6	-.39	7.1	5.0
02:00	-.2	69.6	66.9	15.9	3.2	-3.6	-.23	7.9	5.4
03:00	-.1	78.4	71.6	11.6	3.8	-2.4	-.22	7.5	6.9
04:00	-.4	83.1	82.2	14.3	3.1	-3.1	-.17	5.4	4.5
05:00	-.3	58.7	58.0	13.3	3.2	-3.7	-.23	6.1	5.5
06:00	.1	98.6	92.8	21.6	1.6	-1.4	-.07	4.9	8.7
07:00	50.9	53.3	48.8	11.7	3.9	-3.8	-.40	7.9	11.4
08:00	224.8	89.7	89.2	16.8	3.0	5.6	.20	8.3	15.3
09:00	404.5	51.3	51.1	15.4	5.4	-2.6	-.45	14.9	13.6
10:00	543.2	102.0	99.9	17.6	6.6	1.1	.04	14.1	10.7
11:00	625.5	93.5	97.9	24.1	4.7	6.1	.41	11.1	19.0
12:00	641.1	97.6	100.6	24.7	4.6	6.9	.50	9.7	18.1
13:00	589.6	118.3	120.7	27.7	4.9	7.8	.60	11.0	16.6
14:00	482.7	112.3	114.7	23.6	5.6	5.1	.39	12.8	15.1
15:00	341.9	90.4	95.9	21.9	5.9	4.4	.30	14.2	14.5
16:00	148.8	81.1	81.2	20.3	4.7	-1.3	-.23	9.2	12.3
17:00	14.1	79.3	79.3	8.1	4.5	-3.8	-.32	7.3	5.2
18:00	-.3	85.5	87.3	5.3	4.2	-2.4	-.16	7.8	3.5
19:00	-.6	96.5	105.7	23.6	3.1	-1.4	.00	7.7	10.6
20:00	.4 -	25.7	26.3	7.1	2.7	-9.9	-.46	4.8	4.7
21:00	-.3	44.8	50.1	36.8	2.0	-4.9	-.25	5.6	8.1
22:00	-.3	12.8	16.9	37.9	1.2	-6.7	-.17	3.1	9.5
23:00	-.2	51.2	50.0	10.8	2.6	-6.2	-.30	5.2	5.4
Avg	169.3	73.0	.0	17.9	3.8	-1.4	-.08	8.3	9.8
Max	641.1	118.3	120.7	37.9	6.6	7.8	.60	14.9	19.0
Max Time	12:00	13:00	13:00	22:00	10:00	13:00	13:00	09:00	11:00
Min	-.6	12.8	16.9	5.3	1.2	-9.9	-.46	3.1	3.5
Count	24	24	24	24	24	24	24	24	24
Total									