Date Printed: 11/18/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

11/17/2020

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	8.5	47.4	7.7	57.1	4.9	6.3	11.1	.00	29.15
01:00	7.7	45.9	6.8	57.5	4.7	6.0	10.6	.00	29.15
02:00	6.6	43.9	5.7	61.8	4.6	6.0	9.8	.00	29.14
03:00	6.2	43.2	5.4	63.9	4.7	6.0	9.5	.00	29.14
04:00	5.7	42.3	4.9	66.1	4.7	6.0	9.2	.00	29.14
05:00	5.8	42.5	5.0	66.5	4.7	6.1	9.2	.00	29.15
06:00	6.6	43.9	5.9	65.1	4.9	6.3	9.8	.00	29.18
07:00	6.6	43.9	5.8	63.9	4.8	6.2	9.8	.00	29.20
08:00	7.2	45.0	6.3	59.2	4.6	6.0	10.2	.00	29.23
09:00	8.3	46.9	7.3	57.1	4.8	6.2	11.0	.00	29.26
10:00	9.9	49.8	8.8	50.8	4.7	6.2	12.2	.00	29.27
11:00	10.9	51.6	9.7	47.6	4.7	6.2	13.1	.00	29.29
12:00	11.4	52.4	10.1	45.8	4.7	6.1	13.5	.00	29.29
13:00	11.9	53.4	10.6	44.1	4.6	6.1	13.9	.00	29.27
14:00	11.7	53.1	10.4	43.2	4.5	5.9	13.8	.00	29.27
15:00	11.6	53.0	10.5	41.6	4.3	5.7	13.7	.00	29.29
16:00	10.8	51.4	9.7	40.1	3.9	5.2	13.0	.00	29.29
17:00	9.7	49.4	8.6	43.1	3.9	5.1	12.0	.00	29.31
18:00	8.6	47.6	7.6	45.2	3.9	5.0	11.2	.00	29.32
19:00	7.7	45.8	6.7	50.2	4.0	5.2	10.5	.00	29.34
20:00	6.4	43.5	5.6	57.4	4.3	5.5	9.6	.00	29.35
21:00	5.8	42.4	5.0	62.1	4.4	5.7	9.2	.00	29.37
22:00	5.3	41.5	4.5	64.2	4.4	5.7	8.9	.00	29.38
23:00	4.4	40.0	3.6	66.7	4.3	5.6	8.4	.00	29.39
Avg	8.1	46.7	7.2	55.0	4.5	5.8	11.0	.00	29.26
Max	11.9	53.4	10.6	66.7	4.9	6.3	13.9	.00	29.39
Max Time	13:00	13:00	13:00	23:00	06:00	06:00	13:00	23:00	23:00
Min	4.4	40.0	3.6	40.1	3.9	5.0	8.4	.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	-.5	238.5	237.8	9.4	6.8	2.9	.30	10.9	6.5
01:00	-.6	222.4	223.3	7.5	5.0	3.5	.28	9.3	4.6
02:00	-.5	207.4	207.2	8.2	5.4	5.9	.53	9.1	7.4
03:00	-.3	200.2	200.4	8.2	3.7	6.4	.40	6.6	7.6
04:00	-.4	210.2	209.7	7.4	5.3	6.3	.57	9.6	5.8
05:00	-.4	225.6	225.4	8.9	5.2	4.5	.39	8.2	5.3
06:00	-.6	250.8	250.8	14.1	5.4	2.2	.16	12.5	9.7
07:00	35.7	261.3	261.1	16.8	6.1	.6	-.09	13.1	13.0
08:00	208.1	274.0	273.8	23.0	6.0	-.1	-.22	18.0	17.4
09:00	394.1	269.1	268.6	29.7	4.4	2.2	-.02	14.2	21.1
10:00	536.7	319.6	318.5	32.2	3.9	1.5	-.10	13.0	19.4
11:00	619.6	324.3	324.1	43.5	3.8	3.5	.06	14.1	21.9
12:00	636.4	331.7	331.5	48.0	4.3	1.1	-.13	<	22.4
13:00	590.7	323.9	325.9	36.4	4.3	4.1	.01	13.8	21.4
14:00	484.8	324.6	323.1	24.8	4.9	1.9	-.05	18.1	16.8
15:00	330.5	327.4	327.6	24.2	4.6	2.5	.03	12.9	15.4
16:00	141.4	342.5	344.0	18.5	5.8	.1	-.15	19.8	11.1
17:00	9.6	335.1	335.2	12.7	6.2	.5	-.09	16.7	9.3
18:00	-.1	356.6	355.3	15.8	5.0	-1.5	-.20	16.9	10.4
19:00	-.2	26.0	26.2	14.5	4.3	-4.5	-.35	10.9	7.9
20:00	-.4	3.9	4.6	13.7	4.3	-3.0	-.31	10.4	8.3
21:00	-.3	20.7	23.7	19.6	4.4	-2.9	-.28	12.9	9.9
22:00	-.1	26.5	26.5	15.2	4.2	-4.1	-.34	10.0	8.1
23:00	-.2	54.5	55.2	10.6	5.4	-4.8	-.50	11.6	8.6
Avg	165.9	306.0	.0	19.3	4.9	1.2	.00	12.7	12.1
Max	636.4	356.6	355.3	48.0	6.8	6.4	.57	19.8	22.4
Max Time	12:00	18:00	18:00	12:00	00:00	03:00	04:00	16:00	12:00
Min	-.6	3.9	4.6	7.4	3.7	-4.8	-.50	6.6	4.6
Count	24	24	24	24	24	24	24	23	24
Total									