Date Printed: 11/19/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

11/18/2020

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	3.5	38.3	2.7	69.3	4.2	5.4	7.9	.00	29.39
01:00	2.9	37.3	2.1	69.5	4.1	5.2	7.5	.00	29.39
02:00	2.4	36.3	1.6	71.5	4.1	5.2	7.3	.00	29.41
03:00	2.2	36.0	1.4	70.4	4.0	5.0	7.2	.00	29.41
04:00	1.9	35.4	1.1	72.0	4.0	5.0	7.0	.00	29.41
05:00	1.3	34.4	.6	75.8	4.0	5.1	6.7	.00	29.43
06:00	1.0	33.9	.3	77.4	4.0	5.1	6.6	.00	29.47
07:00	1.1	33.9	.3	76.5	4.0	5.0	6.6	.00	29.49
08:00	1.8	35.2	.9	72.5	3.9	5.0	7.0	.00	29.51
09:00	3.2	37.8	2.2	67.7	4.1	5.2	7.7	.00	29.53
10:00	4.9	40.8	3.7	60.4	4.0	5.2	8.7	.00	29.53
11:00	6.4	43.5	5.1	53.1	3.9	5.1	9.6	.00	29.52
12:00	7.8	46.0	6.5	49.6	4.0	5.2	10.6	.00	29.50
13:00	8.8	47.9	7.6	47.0	4.1	5.3	11.4	.00	29.47
14:00	9.7	49.5	8.6	46.5	4.3	5.6	12.1	.00	29.45
15:00	10.2	50.3	9.2	46.6	4.4	5.8	12.5	.00	29.43
16:00	10.1	50.2	9.2	47.7	4.5	5.9	12.4	.00	29.42
17:00	9.5	49.1	8.6	49.4	4.5	5.8	11.9	.00	29.41
18:00	8.9	48.0	8.0	51.2	4.5	5.8	11.4	.00	29.41
19:00	8.1	46.6	7.2	53.4	4.4	5.7	10.8	.00	29.41
20:00	7.5	45.5	6.7	55.3	4.4	5.7	10.4	.00	29.41
21:00	7.2	45.0	6.4	56.5	4.4	5.7	10.2	.00	29.41
22:00	7.1	44.8	6.3	56.3	4.4	5.7	10.1	.00	29.41
23:00	6.7	44.0	5.8	57.9	4.4 >	5.6 >	9.8	.00	29.41
Avg	5.6	42.1	4.7	60.6	4.2	5.4	9.3	.00	29.44
Max	10.2	50.3	9.2	77.4	4.5	5.9	12.5	.00	29.53
Max Time	15:00	15:00	16:00	06:00	18:00	16:00	15:00	23:00	10:00
Min	1.0	33.9	.3	46.5	3.9	5.0	6.6	.00	29.39
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	43.1	43.0	11.1	7.1	-5.7	-.79	13.5	8.2
01:00	-.2	51.4	49.6	14.2	6.7	-4.0	-.55	13.9	11.1
02:00	-.2	53.8	65.5	33.6	3.2	-4.8	-.27	10.2	12.5
03:00	-.2	83.2	83.0	14.4	6.8	.5	-.07	14.8	10.6
04:00	-.3	78.2	78.8	13.3	6.4	-1.8	-.30	14.6	10.6
05:00	-.3	68.9	69.1	13.1	6.1	-2.9	-.41	13.4	10.0
06:00	-.5	43.9	44.5	10.4	7.1	-5.2	-.74	<	7.4
07:00	32.9	44.5	44.9	10.1	8.0	-5.3	-.80	14.6	7.6
08:00	197.2	50.4	50.7	13.1	8.5	-4.3	-.75	18.2	9.9
09:00	379.6	57.6	57.1	17.9	7.8	-1.5	-.50	18.3	14.2
10:00	522.6	84.7	87.3	23.4	7.5	2.7	.28	14.7	14.5
11:00	606.1	87.3	88.7	24.0	6.9	.7	-.03	14.8	13.9
12:00	624.1	85.2	86.6	33.5	5.6	1.4	-.01	<	18.8
13:00	577.2	92.2	94.2	24.5	5.8	5.4	.32	<	17.1
14:00	471.4	100.5	102.5	30.6	5.1	6.6	.48	11.8	17.4
15:00	314.5	91.9	91.2	26.5	4.2	3.8	.17	10.4	17.3
16:00	132.7	61.2	61.7	17.1	3.7	-2.9	-.27	7.5	11.0
17:00	9.4	69.3	69.6	10.0	4.2	-4.7	-.38	7.6	6.6
18:00	-.1	87.5	87.4	7.7	4.8	-1.5	-.14	8.3	5.9
19:00	-.3	84.4	84.6	9.6	5.3	-1.6	-.19	9.1	6.8
20:00	-.2	69.8	71.3	10.6	5.1	-3.4	-.36	<	7.5
21:00	-.4	70.1	70.7	11.8	5.7	-3.2	-.38	10.8	9.1
22:00	-.2	63.2	63.3	11.3	6.8	-3.7	-.55	<	8.7
23:00	-.1	68.2	68.5	10.2	4.8	-3.8	-.37	<	7.9
Avg	161.0	70.0	.0	16.8	6.0	-1.6	-.28	12.6	11.0
Max	624.1	100.5	102.5	33.6	8.5	6.6	.48	18.3	18.8
Max Time	12:00	14:00	14:00	02:00	08:00	14:00	14:00	09:00	12:00
Min	-.5	43.1	43.0	7.7	3.2	-5.7	-.80	7.5	5.9
Count	24	24	24	24	24	24	24	18	24
Total									