Date Printed: 11/24/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

11/23/2020

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	7.1	44.7	6.6	95.4	7.4	9.5	10.1	.00	29.11
01:00	6.7	44.1	6.2	92.3	7.0	9.0	9.9	.00	29.14
02:00	6.5	43.8	6.0	91.2	6.8	8.8	9.7	.00	29.15
03:00	5.9	42.6	5.3	88.9	6.4	8.2	9.3	.00	29.17
04:00	5.1	41.2	4.5	87.8	6.0	7.7	8.8	.00	29.17
05:00	4.5	40.0	3.8	87.6	5.7	7.3	8.4	.00	29.19
06:00	4.0	39.2	3.3	86.0	5.4	6.9	8.1	.00	29.21
07:00	3.2	37.8	2.5	85.2	5.1	6.5	7.7	.00	29.21
08:00	3.8	38.8	2.9	79.9	5.0	6.3	8.0	.00	29.22
09:00	4.8	40.6	3.9	75.7	5.0	6.5	8.6	.01	29.23
10:00	6.0	42.7	5.0	71.6	5.2	6.6	9.3	.00	29.24
11:00	7.2	44.9	6.2	66.6	5.2	6.7	10.1	.00	29.23
12:00	7.9	46.3	6.9	63.7	5.2	6.8	10.7	.00	29.21
13:00	9.0	48.3	8.0	61.0	5.4	7.0	11.5	.00	29.20
14:00	9.6	49.3	8.7	59.4	5.4	7.1	12.0	.00	29.18
15:00	10.0	50.0	9.1	59.4	5.5	7.2	12.3	.00	29.19
16:00	9.9	49.7	9.0	61.1	5.7	7.4	12.2	.00	29.19
17:00	9.3	48.7	8.5	63.2	5.6	7.4	11.7	.00	29.19
18:00	8.5	47.3	7.7	65.9	5.6	7.3	11.1	.00	29.19
19:00	7.7	45.9	7.0	68.5	5.5	7.2	10.5	.00	29.19
20:00	7.2	45.0	6.6	71.5	5.6	7.2	10.2	.00	29.19
21:00	6.9	44.3	6.1	72.9	5.6	7.2	9.9	.00	29.19
22:00	6.3	43.4	5.6	75.4	5.6	7.2	9.6	.00	29.19
23:00	5.8	42.4	5.1	77.9	5.5	7.1	9.2	.00	29.18
Avg	6.8	44.2	6.0	75.3	5.7	7.3	10.0	.00	29.19
Max	10.0	50.0	9.1	95.4	7.4	9.5	12.3	.01	29.24
Max Time	15:00	15:00	15:00	00:00	00:00	00:00	15:00	09:00	10:00
Min	3.2	37.8	2.5	59.4	5.0	6.3	7.7	.00	29.11
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	-.6	316.0	317.5	19.7	4.0	1.5	-.01	13.0	14.9
01:00	-.5	319.9	320.5	23.5	2.4	-1.7	-.17	8.4	14.4
02:00	-.5	347.2	348.1	22.3	2.1	-1.1	-.11	8.4	12.6
03:00	-.6	346.9	347.8	16.2	4.9	-.1	-.11	11.2	10.2
04:00	-.4	2.3	3.8	17.1	5.3	-2.1	-.26	12.3	10.1
05:00	-.3	9.1	16.6	15.4	4.6	-2.6	-.28	12.9	9.8
06:00	-.2	59.1	59.4	13.8	4.8	-4.8	-.47	9.9	8.2
07:00	22.8	38.2	38.5	14.0	6.8	-4.9	-.65	13.4	9.1
08:00	186.8	43.9	43.5	16.6	6.6	-3.5	-.54	12.8	11.2
09:00	372.0	46.8	46.7	19.2	9.7	-3.5	-.78	23.7	12.0
10:00	514.7	47.0	46.5	17.9	8.5	-3.4	-.69	17.8	12.9
11:00	597.5	47.4	46.6	23.9	6.2	-3.9	-.52	15.0	14.0
12:00	612.3	56.3	55.9	23.8	5.5	-4.2	-.54	11.8	14.1
13:00	565.2	54.5	60.9	39.1	4.2	-1.7	-.18	11.9	20.3
14:00	459.7	63.1	57.9	34.9	4.0	-.3	-.18	10.0	20.4
15:00	305.9	58.4	59.9	31.5	3.7	1.2	-.08	10.5	17.6
16:00	125.2	95.8	98.8	25.6	4.9	3.8	.23	10.1	13.7
17:00	7.4	94.3	94.0	10.4	4.6	.0	-.05	8.6	8.3
18:00	-.2	88.6	88.0	8.7	5.6	-1.1	-.17	9.5	6.8
19:00	.0	51.9	53.0	8.3	5.5	-5.1	-.51	<	5.8
20:00	-.2	40.2	40.6	8.7	5.6	-4.7	-.45	8.9	5.7
21:00	-.4	48.4	48.6	8.8	6.3	-5.5	-.61	11.6	7.0
22:00	-.2	53.9	54.1	10.6	7.2	-5.1	-.72	13.4	8.6
23:00	-.2	56.8	56.6	12.1	6.7	-4.8	-.67	14.2	9.0
Avg	156.8	41.0	.0	18.4	5.4	-2.4	-.36	12.1	11.5
Max	612.3	347.2	348.1	39.1	9.7	3.8	.23	23.7	20.4
Max Time	12:00	02:00	02:00	13:00	09:00	16:00	16:00	09:00	14:00
Min	-.6	2.3	3.8	8.3	2.1	-5.5	-.78	8.4	5.7
Count	24	24	24	24	24	24	24	23	24
Total									