Date Printed: 11/21/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

11/20/2020

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	8.6	47.4	7.8	63.3	5.4	7.0	11.2	.00	29.35
01:00	7.7	45.9	7.1	67.0	5.4	7.0	10.6	.00	29.35
02:00	7.5	45.5	6.8	69.1	5.5	7.1	10.4	.00	29.35
03:00	6.7	44.1	6.1	74.1	5.6	7.2	9.9	.00	29.37
04:00	7.0	44.5	6.4	71.3	5.5	7.1	10.0	.00	29.37
05:00	7.2	44.9	6.5	68.8	5.4	6.9	10.2	.00	29.38
06:00	7.4	45.2	6.7	67.0	5.3	6.8	10.3	.00	29.40
07:00	7.5	45.6	6.9	65.5	5.2	6.8	10.4	.00	29.42
08:00	8.5	47.3	7.5	60.7	5.1	6.7	11.1	.00	29.44
09:00	10.0	50.0	8.9	55.2	5.1	6.7	12.3	.00	29.45
10:00	11.2	52.2	10.2	52.2	5.3	6.9	13.4	.00	29.45
11:00	13.6	56.4	12.4	51.6	6.0	8.0	15.6	.00	29.43
12:00	15.3	59.6	14.3	53.9	7.0	9.3	17.4	.00	29.39
13:00	16.8	62.2	15.7	53.2	7.5	10.1	19.1	.00	29.36
14:00	17.7	63.8	16.7	51.7	7.7	10.4	20.3	.00	29.35
15:00	17.8	64.1	17.0	51.6	7.8	10.5	20.5	.00	29.32
16:00	17.7	63.8	16.9	54.0	8.1	10.8	20.3	.00	29.33
17:00	16.8	62.3	16.2	58.8	8.3	11.2	19.2	.00	29.33
18:00	16.3	61.3	15.7	61.8	8.5	11.3	18.5	.00	29.33
19:00	15.1	59.2	14.7	64.8	8.3	11.0	17.2	.00	29.33
20:00	15.0	58.9	14.6	67.2	8.5	11.3	17.1	.00	29.33
21:00	14.0	57.1	13.6	69.0	8.2	10.9	16.0	.00	29.33
22:00	13.0	55.5	12.8	73.4	8.3	10.9	15.1	.00	29.35
23:00	12.1	53.8 >	11.7	76.5	8.1 >	10.7 >	14.2 >	.00	29.35 >
Avg	12.1	53.8	11.4	62.6	6.7	8.9	14.6	.00	29.37
Max	17.8	64.1	17.0	76.5	8.5	11.3	20.5	.00	29.45
Max Time	15:00	15:00	15:00	23:00	20:00	20:00	15:00	23:00	10:00
Min	6.7	44.1	6.1	51.6	5.1	6.7	9.9	.00	29.32
Count	24	24	24	24	24	24	24	24	24
Total									

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Site: Tower "F" (8500 Area)

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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	-.2	281.2	279.2	16.5	5.4	-3.1	-.41	14.1	11.7
01:00	-.2	295.3	295.6	17.6	4.6	-2.4	-.31	11.1	12.2
02:00	-.2	290.9	290.0	16.8	4.4	-2.2	-.30	10.9	13.1
03:00	-.3	302.5	302.7	11.7	3.2	-3.7	-.25	<	9.0
04:00	-.3	307.0	306.8	10.1	3.5	-4.5	-.31	7.8	8.3
05:00	-.4	308.6	308.0	13.1	3.7	-3.0	-.25	11.7	9.9
06:00	-.2	304.0	304.0	10.9	3.5	-2.8	-.23	8.7	8.5
07:00	27.7	298.2	297.9	12.2	2.4	-1.7	-.12	9.3	10.9
08:00	184.6	228.7	222.7	27.4	1.6	6.4	.16	<	18.0
09:00	366.7	245.3	249.9	23.7	3.7	6.2	.22	13.6	20.5
10:00	507.9	282.7	283.8	29.4	3.5	.9	-.11	<	20.8
11:00	593.5	210.4	209.4	37.7	4.6	13.0	.89	12.4	20.7
12:00	612.8	226.7	227.8	29.6	6.9	6.0	.59	18.9	15.8
13:00	564.8	222.7	224.2	25.6	5.8	8.1	.69	15.4	18.5
14:00	460.3	254.9	252.5	32.5	4.4	7.0	.39	11.1	19.8
15:00	307.3	212.5	210.7	30.4	6.0	8.9	.81	<	15.3
16:00	126.2	217.2	218.4	17.4	5.7	6.2	.53	12.5	10.2
17:00	8.0 -	212.6	212.6	8.3	5.0	5.4	.47	9.2	6.2
18:00	-.5	236.5	236.4	11.8	3.8	1.8	.09	6.4	6.4
19:00	-.2	315.8	310.0	10.2	1.5	-8.2	-.22	<	5.5
20:00	-.4	270.9	275.9	19.5	1.1	-3.8	-.07	2.5	6.1
21:00	-.4	142.4	150.7	16.2	1.1	-1.2	-.01	2.8	6.1
22:00	-.6	143.6	143.3	17.2	1.8	-.2	-.02	3.9	10.0
23:00	-.4 >	133.6	135.1	31.4	.4	-.5	-.02 >	<	10.8
Avg	156.4	254.0	.0	19.9	3.7	1.4	.09	10.1	12.3
Max	612.8	315.8	310.0	37.7	6.9	13.0	.89	18.9	20.8
Max Time	12:00	19:00	19:00	11:00	12:00	11:00	11:00	12:00	10:00
Min	-.6	133.6	135.1	8.3	.4	-8.2	-.41	2.5	5.5
Count	24	24	24	24	24	24	24	18	24
Total									