

REMARKS ON THE ST. MARTIN, ISLE JESUS, METEOROLOGICAL REGISTER
FOR DECEMBER, 1861.

Barometer	{	Highest, the 12th day	30.372
		Lowest, the 23rd day	29.378
		Monthly Mean	29.892
		Monthly Range	0.994
Thermometer ...	{	Highest, the 8th day	46°9
		Lowest, the 21st day	-10°0
		Monthly Mean	20°54
		Monthly Range	56°9
Greatest intensity of the Sun's rays		69°8	
Lowest point of Terrestrial Radiation.....		-11°7	
Mean of Humidity796	
Rain fell on 5 days, amounting to 1.306 inches; it was raining 31 hours, and was accompanied by Thunder on 1 day.			
Snow fell on 7 days, amounting to 5.27 inches; it was snowing 80 hours and 55 minutes.			
Most prevalent wind, W. S. W.			
Least prevalent wind, N.			
Most windy day, the 11th day; mean miles per hour, 27.18.			
Least windy day, the 31st day; mean miles per hour, 0.25.			
Aurora Borealis visible on 3 nights.			
Solar Halo visible on 3 days.			
Lunar Halo visible on 3 nights.			
The Electrical state of the Atmosphere has indicated high intensity.			
Winter fairly set in on the 23rd day.			
Encke's comet visible.			

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Barometer	{	Highest, the 27th day	30.666
		Lowest, the 1st day	28.863
		Monthly Mean	29.845
		Monthly Range	1.803
Thermom. ..r.....	{	Highest, the 9th day	37° 0
		Lowest, the 14th day	-27° 7
		Monthly Mean	9° 48
		Monthly Range	64° 7
Greatest intensity of the Sun's Rays.....		45° 1	
Lowest Point of Terrestrial Radiation.....		-29° 2	
Mean of Humidity783	
Rain fell on 4 days, inappreciable.			
Snow fell on 13 days amounting to 36.85 inches. It was snowing 55 hours and 23 minutes.			
Most prevalent wind, the N. E. by E.			
Least prevalent wind, the S.			
Most windy day, the 27th; mean miles per hour, 19.85.			
Least windy day, the 17th; Calm.			
Aurora Borealis visible on 3 nights.			
Lunar Halo very bright on 1 night.			
Zodiacal light bright (but Venus presents an early and well defined view.)			
The Electrical state of the Atmosphere has indicated high intensity.			

Postscript.—MR. CHAPMAN wishes to announce, for the information of correspondents and others, that, with the issue of the present Number, his connexion with the *Canadian Journal* as General Editor, is brought to a close. A projected visit to Europe, combined with the pressure of other work, has compelled him to place his resignation in the hands of the Editing Committee. He is happy to add, however, that the *Journal* will be carried on, at least for the present, under the able management of Professor HUNTER of University College, Toronto.

March, 1862.