

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

Barometer	{	Highest the 18th day	30.749
		Lowest the 14th day	28.780
		Monthly Mean	29.836
		Monthly Range	2.029
Thermometer	{	Highest the 12th day	35°2
		Lowest the 18th day	-24° 2
		Monthly Mean	10°45
		Monthly Range	59°4

Mean of Humidity..... .850

Greatest Intensity of the Sun's Rays 84°9

Lowest Point of Terrestrial Radiation -25° 1

Rain fell on 2 days, amounting to 0.467 inches; it was raining 17 hours and 55 minutes.

Snow fell on 9 days, amounting to 18.64 inches; it was snowing 51 hours 20 minutes.

Most prevalent wind, N E by E—1257 miles. Least prevalent wind, S W by W—7 miles.

Most windy day, the 4th day; mean miles per hour, 25.00.

Least windy day, the 2nd day; mean miles per hour, 0.36.

Most windy hour, from 3 to 4, A. M., 4th day; velocity 38.40 miles.

There were 78 hours and 40 minutes calm during the month.

There were 5 cloudless days in the month.

The total amount of miles traversed by the wind was 6628.20, which being resolved into the Four Cardinal Points, gives N 464.70 miles, S 458.50 miles, W 4387 miles, and E 1318 miles.

Aurora Borealis visible on 3 nights.

Zodiacal Light visible.

The electric state of the atmosphere has indicated very high tension. Electrometers constantly affected.

Ozone was in moderate quantity.

Distant flash of Lightning in the S. E. at 8.15 P. M. 30th day.

**REMARKS ON THE ST. MARTIN, ISLE JESUS, METEOROLOGICAL REGISTER
FOR JANUARY.**

Barometer.....	{	Highest, the 18th day	30.431
		Lowest, the 11th	29.508
		Monthly Mean.....	29.915
		Monthly Range	0.925
Thermometer ...	{	Highest, the 28th day	27° 9
		Lowest, the 18th day	-31.8
		Monthly Mean.....	4° 05
		Monthly Range	59° 70

Greatest intensity of the Sun's Rays..... 78° 4

Lowest point of Terrestrial Radiation -32.4

Mean of Humidity840

Rain fell on 1 day. Inapp.

Snow fell on 11 days, amounting to 19.10 inches; it was snowing 64 hours 50 minutes.

The Aurora Borealis not visible.

Zodiacal Light very bright.

Lunar Haloes visible on 2 nights.

The electrical state of the Atmosphere has indicated high and constant Tension.

Ozo^{ne} was in small quantity.