

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

Barometer.....	{	Highest, the 1st day	30.241
		Lowest, the 12th day.....	29.271
		Monthly Mean.....	29.775
		Monthly Range.....	0.970
Thermometer ...	{	Highest, the 25th day	78° 1'
		Lowest, the 1st day	8° 5'
		Monthly Mean.....	41° 24'
		Monthly Range.....	69° 6'
Greatest Intensity of the Sun's Rays.....			107° 10'
Lowest Point of Terrestrial Radiation.....			8° 00'
Amount of Evaporation			1.94 in.
Mean of Humidity800

No snow fell during the month, which is the only April on record here.

Rain fell on 11 days, amounting to 2.830 inches; it was raining 37 hours 30 minutes.

The amount of rain which fell in the month is much below the usual quantity for April on record here, for in April, 1855, 4.194 inches of rain fell, and 4.34 inches of snow; and in April, 1854, 7.886 inches of rain fell, and 4.03 inches of snow; and in April, 1853, 3.556 inches of rain fell, and 1.50 inches of snow.

The first rain which fell since the 22nd of December, was on the 3rd of April, making a period of 103 days without rain. The amount of evaporation is + the average, and the relative humidity — the average amount.

The most prevalent Wind was N E by E—1699.00 miles.

The least prevalent Wind was S W by S—3.00 miles.

The most windy day was the 21st; mean miles per hour, 32.41.

The least windy day was the 6th; mean miles per hour, 0.40.

Most windy hour, from 5 to 6 A. M. on the 10th day—3.650 miles.

There were 247 hours calm during the month.

The whole miles traversed by the wind was 4579.10 miles, which being resolved into the four cardinal points, gives—

N—234.00 S—116.00 W—1644.00 E—2585.10

OZONE—was in large quantity, amounting to saturation, on the 28th day.

Eclipse of the Moon visible on the morning of the 21st day.

The electrical state of the atmosphere has indicated rather high tension.

The *Rossignol* first heard on the 6th day.

Swallows first seen on the 19th day.

Frogs first heard on the 23rd day.

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

Barometer.....	{	Highest, the 1st day	30.163
		Lowest, the 28th day.....	29.092
		Monthly Mean.....	29.727
		Monthly Range.....	1.071
Thermometer ...	{	Highest, the 23rd day	83° .40
		Lowest, the 3rd day	30° .00
		Monthly Mean.....	52° .45
		Monthly Range.....	53° .40
Greatest Intensity of the Sun's Rays.....			110° .5
Lowest Point of Terrestrial Radiation.....			29° .6
Mean of Humidity735
Amount of Evaporation			3.79

Snow fell on 2 days, inapp.

Rain fell on 13 days amounting to 5.973 inches; it was raining 42 hours and 50 minutes, and was accompanied by thunder on 2 days.

Most prevalent Wind, the N. W. by N.

Least prevalent Wind, the E. by S.

Most windy day, the 3rd day; mean miles per hour 18.36.

Least windy day, the 27th day; mean miles per hour, 0.49.

Most windy hour from 11 to 12, A. M., 31st day, 32.30 miles;—total miles traversed by the wind, 4540.00—which being resolved into the Four Cardinal Points, gives N 1415.00, S 481.00, E 1321.00, W 1323.00 miles,

Aurora Borealis visible on two nights.

There were 179 hours calm during the month, and 4 days perfectly cloudless.

The electrical state of the atmosphere has been marked generally by moderate intensity.

OZONE—was in moderate quantity.