

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

Barometer	{	Highest, the 3th day	30.010
		Lowest, the 29th day	29.202
		Monthly Mean	29.653
		Monthly Range	0.808
Thermometer ..	{	Highest, the 21st day	94°.6
		Lowest, the 1st day	41°.0
		Monthly Mean	66°.83
		Monthly Range	53°.6

Greatest Intensity of the Sun's Rays

Lowest Point of Terrestrial Radiation

Amount of Evaporation

Mean of Humidity

Rain fell on 10 days, amounting to 4.323 inches—was accompanied by thunder and lightning on 3 days; it was raining 23 hours and 50 minutes.

Most prevalent Wind, the S W by W—1113 miles.

Least prevalent Wind, N N E—1 mile.

Most windy day, the 23th; mean miles per hour, 8.15.

Least windy day, the 2nd; mean miles per hour, 0.65.

Most windy hour, from 2 to 3, p.m., on the 4th—20.10 miles.

There were 168.40 hours calm during the month.

Total distance traversed by the Wind, 3,130 miles; resolved into the Four Cardinal Points, gives, N. 350 miles, S. 768 miles, W. 1,430 miles, E. 582 miles.

There was only one day perfectly cloudless.

Aurora Borealis visible at observation hour on one night.

The electrical state of the atmosphere has been marked by rather high tension.

Ozone was in small quantity.

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FOR JULY.

Barometer	{	Highest, the 22nd day	29.986
		Lowest, the 18th day	29.351
		Monthly Range635
		Monthly Mean	29.664
Thermometer ..	{	Highest, the 29th day	97°.1
		Lowest, the 20th day	51°.0
		Monthly Range	46°.1
		Monthly Mean	72°.15

Greatest Intensity of the Sun's Rays

Lowest Point of Terrestrial Radiation

Amount of Evaporation

Mean of Humidity

Rain fell on 12 days, amounting to 6.373 inches—it was raining 21 hours 25 minutes, accompanied by thunder on 3 days.

Five days cloudless during the month.

Most prevalent Wind, S. W. by W.

Less prevalent Wind, S. E.

Most windy day, the 1st; mean miles per hour, 18.96.

Least windy day, the 6th; calm.

Most windy hour, from 8 to 9, a.m., on the 1st, 26 miles per hour.

There were 174 hours and 29 minutes calm during the month.

Total amount of miles traversed by the Wind, 2984.20; which being resolved into the Four Cardinal Points, gives, N. 776 miles; S. 345 miles; W. 1,652.20 miles; E. 111 miles.

Bright Meteor, at 9.30 p.m., on the 31st; passing from the *Scutum Soliciski* to *Xi Sagittarii*

The Electrical state of the Atmosphere has been marked by moderate intensity—maximum on the 30th, 365° in terms of Volta's Electrometer, No. 1.

Ozone was in moderate quantity.