

Huron, St. Clair, Erie and Ontario, and the following table gives their length, breadth, area and height above the sea :—

THE GREAT LAKES.

LAKES.	Length.	Breadth.	Area.	Height above sea.
	Miles.	Miles.	Sq. miles.	Feet.
Superior .....	390	160	31,420	602 $\frac{3}{4}$
Huron—with Georgian Bay .....	400	160	24,000	576 $\frac{3}{4}$
St. Clair.....	25	25	360	570 $\frac{3}{4}$
Erie .....	250	60	10,000	566 $\frac{3}{4}$
Ontario.....	190	52	7,330	240
Michigan .....	345	58	25,590	578 $\frac{3}{4}$

Lake Michigan is in the United States, but is connected with Lake Huron by the Strait of Mackinaw.

977. Lake Superior and Lake Huron are connected by the Ste. Marie River, which is not capable of navigation, owing to the numerous rapids. This difficulty was overcome by the construction of a canal, known as the St. Mary's Falls Canal, on the United States side of the river, which is rather more than one mile in length, and has one lock 515 feet long and 80 feet wide, with a rise of about 18 feet. A larger lock, 800 feet long, 100 feet wide, and with 21 feet of water on the sills, is now being constructed. Traffic through this canal has, however, increased to such an extent that the Dominion Government are building a canal on the Canadian side. It will be about two-thirds of a mile in length, with a mean width of 152 feet, and a depth made suitable for navigation at mean water level by vessels drawing 20 feet of water. There will be one lock 900 feet long and 60 feet wide, with a depth of water on the sills of 20 feet 3 inches at the lowest recorded water level. The work is progressing, and the whole undertaking is to be read for use in 1894. The total cost is estimated to be about \$3,000,000.

978. During the season of 1893 the freight carried through the St. Mary's Falls Canal amounted to 10,796,572 tons, valued at \$145,436,957, being a decrease in quantity of 417,761 tons, and an increase in value of \$10,319,690. There was a decrease of 477,353 tons of eastward bound, and an increase of 60,592 tons in westward bound freight. The value per ton of this freight was \$13.47.