

583. The following is a table of distances between Port Arthur, Lake Superior, and Liverpool :-

	Miles.	Distances between Port Arthur and Liverpool.
Port Arthur to Sault Ste. Marie.....	273	
Sault Ste. Marie to Sarnia.....	318	
Sarnia to Amherstburg.....	76	
Amherstburg to Port Colborne.....	232	
Port Colborne to Port Dalhousie.....	27	
Port Dalhousie to Kingston.....	170	
Kingston to Montreal.....	178	
Montreal to Three Rivers (Tidewater).....	86	
Three Rivers to Quebec.....	74	
Quebec to Saguenay.....	126	
Saguenay to Father Point.....	57	
Father Point to West end Anticosti.....	202	
Anticosti to Belle Isle.....	441	
Belle Isle to Malin Head (Ireland).....	2,013	
Malin Head to Liverpool.....	221	
	<u>4,494</u>	

584. The great lakes, which form one of the most remarkable features of this system of inland navigation, contain more than half the fresh water of the globe, and consist of Lakes Superior, 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 $\frac{3}{4}$

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

586. Lake Superior and Lake Huron are connected by the St. 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