

Lake Huron. Balsam Lake, which is the summit, has an elevation of 589½ feet above Lake Ontario, and the total rise and fall between Lakes Ontario and Huron is about 832¾ feet. At present 160 miles of direct and lateral navigation have been opened up. There are 13 locks, with a depth of water on the mitre sills varying from 7 feet to 14 feet. The navigable reaches amount to 132¼ miles, and the unnavigable to 60¼ miles. Tenders were let for this work in November, 1894.

1224. In connection with the St. Lawrence system of canals the following tables are given. Table of distances between Port Arthur, Lake Superior and Liverpool :—

	Miles.
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
	4,494

THE GREAT LAKES.

LAKES.	Length.	Breadth.	Area.	Height above sea.
	Miles.	Miles.	Sq. Miles.	Feet.
Superior.....	390	160	31,420	602¾
Huron—with Georgian Bay.....	400	160	24,000	576¾
St. Clair.....	25	25	360	570¾
Erie.....	250	60	10,000	566¾
Ontario.....	190	52	7,330	240
Michigan.....	345	58	25,590	578¾

Lake Michigan is wholly within the United States, and is connected with Lake Huron by the Strait of Mackinaw.

THE OTTAWA AND RIDEAU RIVERS CANAL SYSTEM.

1225. This system has for its object to connect Montreal with Kingston, at the foot of Lake Ontario, by means of the waters of the Ottawa and Rideau Rivers. These canals were constructed primarily with a view to the defence of the Province of Ontario. The necessity of the Rideau Canal for defensive purposes was suggested by the war of 1812, when the difficulty of communication by way of the St. Lawrence River, in the face of an enemy, was often great. The highest point is the Rideau Lake, which is 292 feet above the level of the Ottawa River, at the foot of Parliament