

CANALS.

ST. LAWRENCE CANALS.

NAME.	Length in Miles.	Locks.			
		Number.	Dimensions.	Rise.	Depth on Sill.
				Feet.	Feet.
Lachine	8½	5	270 by 45	45	{ † At 2 locks, 18 3 " " 14
Beauharnois	11¼	9	200 by 45	82½	9
Cornwall	11½	6	270 by 45	48	14
Farran's Point	1	1	200 by 45	4	9
Rapide Plat	4	2	270 by 45	11½	14
Galops	7½	4	{ 200 by 45 (2) 270 by 45 (2)	15½	14
Welland	26¾	26	270 by 45	326¾	14
Welland Branches—					
* Welland River Branch ..	¾	2	150 by 26½	±10	9·10 in.
* Grand River Feeder	21	2	{ 150 by 26½ (1) 200 by 45 (1)	7 to 8	9
* Port Maitland Branch ..	1¾	1	185 by 45	7½	11
Sault Ste. Marie Branch	¾	1	900 by 60	18	20·3 in.
Total	71	54			

* These are branches of the Welland, but for the purposes of direct navigation their length and number of locks are not to be taken in. † At present the depth of the canal between locks is only adapted to vessels of 12 feet draught. ‡ From the canal at Welland down to the Welland River. || At lowest known water level.

The Soulanges Canal, in course of construction on the north side of the River St. Lawrence, will take, when finished, the place of the Beauharnois Canal. It will be 14 miles long; will have one guard and four lift locks, with a depth on the sills of 14 feet. The dimensions of the locks will be those of the enlarged system, 270 x 45 feet.

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 Anherstburg	76
Anherstburg 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 Belleisle	441
Belleisle to Malin Head (Ireland)	2,013
Malin Head to Liverpool	221

4,494