

CANALS.
ST. LAWRENCE CANALS.

NAME.	Length in Miles.	LOCKS.			
		Number	Dimensions.	Rise.	Depth on Sill.
			Feet.	Feet.	Feet.
Lachine	8½	5	270 by 45	45	{ † At 2 locks, 18 3 " 14
Beauharnois.....	11½	9	200 by 45	82½	
Cornwall	11	6	270 by 45	48	14
Farran's Point.....	1	1	800 by 45	3½	14
Rapide Plat.....	3½	2	270 by 45	11½	14
Galops.....	7½	3	{ 800 by 45 (1) 270 by 45 (2)	} 15½	14
Welland.....	26¾	26	270 by 45		326¾
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
Sault St. Marie Branch.....	1½	1	900 by 60	18	20'3 in.
Total.....	70⅝	53			

* 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. † The depth of the canal between locks is now adapted to vessels of 14 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, overcoming a total rise of 82½ feet. The dimensions of the locks will be those of the enlarged system, 270 x 45 feet, with a depth on the sills of 14 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.

Port-Arthur to Sault Ste. Marie.....	Miles. 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 Belleisle.....	441
Belleisle to Malin Head (Ireland).....	2,013
Malin Head to Liverpool.....	221
	4,494