

CANADA'S ARTIFICIAL WATERWAYS.

System of Navigation.	Name of Canal.	Leng. in miles.	No. of Locks	Dimensions of Locks.			Lift feet.	Width of Canal. Feet.	Navigation opened up.
				L.	W.	D.			
River St. Lawrence and Lakes.	Lachine	8½	5	270	45	14	45½	150/200	238½ miles — Belle Isle to Duluth — Lake and River.
	Beauharnois ...	11	9	200	45	9	82½	80/120	
	Cornwall	11	2	270	45	14	48	.....	
	"	4	1	220	55	9	..	100/150	
	Farran's Point.	1	1	200	45	9	4	50/ 90	
	Rapids Platte..	4	2	200	45	19	11½	50/ 90	
	Galops	7	3	200	45	9	15	50/ 90	
	Welland	26	26	270	45	12	326	.....	
Montreal and Ottawa.	St. Marie*	1	2	515	80	16	26	.....	120 miles, River.
	St. Anne's	1	1	200	45	9	3	.....	
	Carrillon	2	1	200	45	9	26	100	
	Blondeau Chute	1	1	130	32	6	3½	30	
Upper Ottawa.	Grenville,	5	5	200	45	9	45½	50/ 80	117 miles, River.
	Culbute Locks and Dams.	....	2	200	45	7	20	.....	
Rideau, Ottawa & Kingston.	Rideau	126½	47	134	33	5	447	.....	136 River & Canal navigati'n
	Tay	10	5	134	33	5	28	.....	
Richelieu & Lake Champl'n	St. Ours	18	1	200	45	7	5	.....	192 miles Champ. C. N. Y. 411
	Chambl'y	12	9	118	22	7	74	30/ 60	
Trent navigat'n	2 Canals—11 Dams.	161	2	133½	33	5	..	.....	†Huron to Ontario.
Cape Breton.	St. Peter's	2400 feet.	1	200	14	18	4	55	Ocean navigati'n
Bay of Quinte.	Murray Bay....	6 mil's	..	Canal, 11 feet deep.	..	..	..	80/120	B. Quinte & Ontario
	Bay Verte	20½	4	Canal, 16 feet deep.	..	..	..	100/150	Ocean navigati'n
North-west	St. Francis	800 f	1	200	36	7	23	§	164 miles.
Nova Scotia	Shubenacadie	54 m	15	87	22	8	96	95 ft. f'l	54 m. loc'n
Ontario..	Burlington Bay	ab. 4 m l's	particulars not known						
	Dundas .....	.....							

* An American work. † Rise 2720 and fall 164 feet. ‡ 5 locks when finished, but the old locks number 7—128×26½×6—canal width, 40 to 50. § Depth water, 4½ ft. /Never completed. ‡235 m.

Part of the old Canals on Lachine and Welland are still used. The Welland branch to river is 3942 ft. long, has two locks of 150+26½+10, and a lift of 10 feet. Port Maitland branch is 1½ miles, 1 lock 185+4511, with lift of 7 ft. Grand River feeder—21 mil's, 2 locks 150+26½+9, 7½ ft. lift. Old Welland locks—150+26½+10½.