

## GRAVING DOCKS IN CANADA

There are four graving docks in Canada, three belonging to the Federal Government and one owned by a company. For 20 years from the completion the company has subsidies from the Imperial and Canadian Governments and from the city of Halifax, where it is located, amounting in all to about \$30,000 (£6,180), of which the Canadian Government pays \$10,000 a year. The following statement shows the dimensions of these graving docks :—

NAME.	Length.	WIDTH.			Water on Sills.	RISE OF	
		At coping.	At bottom.	At entrance.		Spring tide.	Neap tide.
	Ft.	Ft.	Ft.	Ft.	Ft.	Ft.	Ft.
Esquimalt, Esquimalt, B.C..	430	90	41	65	*26½	7 to 10	3 to 8
Kingston, Kingston, Ont...	305	70	47	69	†	.....	.....
Lorne, Levis Que.....	609	100	73	62	26½	26½	20½
Atlantic, Halifax, N.S .....	585	102	72	89½	30	6	3

\* At ordinary spring tide. † 16½ feet at high and 14½ feet at low water.

The three Government docks cost for construction, as under :—

Esquimalt .....	\$1,173,605*
Kingston .....	511,381
Levis .....	971,593

\* Including \$243,333 (£50,000) contributed by the Imperial Government.

A fifth graving dock is in course of construction at Collingwood, Ont., under the terms of Chap. 17, Acts of 1902.

NUMBER AND TONNAGE OF VESSELS DOCKED, AND THE REVENUE AND EXPENDITURE ON THE GOVERNMENT GRAVING DOCKS, 1896-1903.

NAME.	Year.	Number of Vessels docked.	Tonnage.	Revenue.	EXPENSES.		
					Repairs and Improvements.	Staff and Maintenance.	Total.
				\$	\$	\$	\$
Esquimalt, Esquimalt, B.C.	1896	15	26,731	10,222	.....	12,355	12,355
	1897	13	27,914	7,515	.....	10,770	10,770
	1898	14	28,453	6,234	.....	11,746	11,746
	1899	29	47,668	10,316	.....	11,957	11,957
	1900	20	35,977	6,891	.....	13,251	13,251
	1901	25	46,328	12,348	.....	11,831	11,831
	1902	22	43,350	14,502	1,200	13,278	14,478
Kingston, Kingston, Ont...	1903	25	59,482	13,669	.....	15,179	15,179
	1896	65	25,063	3,955	925	5,357	6,282
	1897	58	26,006	6,361	.....	4,657	4,657
	1898	35	17,623	7,448	.....	4,734	4,734
	1899	59	28,580	7,507	.....	5,047	5,047
	1900	28	11,785	4,114	4,745	4,792	9,537
	1901	45	20,159	4,665	.....	6,133	6,133
Lorne, Levis, Que.....	1902	*28	15,200	4,849	2,077	5,387	7,464
	1903	†48	26,858	8,319	5	5,031	5,036
	1896	8	16,106	8,835	.....	9,206	9,206
	1897	7	16,854	12,347	.....	7,719	7,719
	1898	7	18,913	19,840	.....	6,148	6,148
	1899	8	13,711	13,786	.....	7,236	7,236
	1900	4	11,666	10,717	.....	5,096	5,096
Lorne, Levis, Que.....	1901	8	24,161	17,722	.....	8,767	8,767
	1902	12	19,375	17,997	2,226	14,866	17,092
	1903	9	24,587	23,889	.....	13,063	13,063

\* Includes 3 scows.

† Includes 4 scows.