

534. In view of the largely increased and increasing efficiency of the Marine Protective Service it would be disheartening if the figures in the above table did not show some reduction in latter years over those earlier in the period, and it is pleasant to note that the figures of late years are markedly smaller than they used to be, while it must be remembered that the volume of shipping is constantly on the increase.

Reduction in number of casualties.

535. Particulars of the operations of the Meteorological Service, which have such an intimate connection with the welfare of our sailors and our ships, are given on p. 12.

Meteorological Service.

536. The following is a general summary of the expenditure of this department during the years ended 30th June, 1889, 1890 and 1891. There was an increase in 1891 of \$66,715, due to the exceptional expenditure for the construction of the steamer "Quadra."

Expenditure of Marine Department, 1889-1891.

EXPENDITURE OF THE DEPARTMENT OF MARINE.

	1889.	1890.	1891.
Departmental salaries . . . . .	\$ 34,549	\$ 42,836	\$ 43,254
Maintenance of lights . . . . .	478,514	437,235	455,254
Construction . . . . .	31,753	23,863	32,242
Dominion steamers . . . . .	270,225	114,959	111,437
Construction of str. "Quadra" . . . . .			54,773
Examination of masters and mates . . . . .	4,381	4,118	4,255
Marine hospitals . . . . .	52,332	41,729	35,155
Meteorological service . . . . .	59,477	53,452	62,457
Signal service . . . . .	5,092	4,977	4,701
Rewards for saving life . . . . .	5,503	8,151	4,952
Georgian Bay survey . . . . .	17,808	17,969	17,677
Water police . . . . .	31,647	21,788	7,874
Steamboat inspection . . . . .	22,313	20,990	22,184
Winter mail service, P.E.I. . . . .	1,842	2,753	7,013
Miscellaneous . . . . .	13,453	7,598	10,906
<b>Total . . . . .</b>	<b>\$ 1,023,801</b>	<b>\$ 807,418</b>	<b>\$ 874,134</b>

537. The revenue for the same year amounted to \$104,248, made up of the following items:—

Revenue of Marine Department, 1889-1891.

REVENUE OF THE DEPARTMENT OF MARINE.

	1889.	1890.	1891.
Earnings of Dominion steamers . \$	16,367	\$ 10,560	\$ 15,589
Examination of masters and mates . . . . .	2,582	2,186	2,586
Fines and forfeitures . . . . .	250		130
Harbours and piers . . . . .	5,598	8,798	6,999
Harbour police . . . . .	19,688	17,817	7,649
Improvements of harbours . . . . .	10	4	9
Sick mariners' fund . . . . .	39,306	47,882	43,831
Steamboat inspection . . . . .	12,624	19,289	20,891
Marine hospitals . . . . .	2,124	355	
Casual revenue . . . . .	1,391	6,849	4,474
Miscellaneous . . . . .		1,767	2,090
<b>Total . . . . .</b>	<b>\$ 99,940</b>	<b>\$ 115,507</b>	<b>\$ 104,248</b>