

During 1958, 35,096,587 tons of freight and 27,451 vessels passed through the canals as compared with 37,230,349 tons of freight and 29,436 vessels during 1957. In addition to freight and passenger vessels, thousands of pleasure craft are locked through the canals. Vessels locking at Sault Ste. Marie during 1958 carried 139,729 passengers as compared with 96,360 in 1957.

Revenue from canals during the year ended Mar. 31, 1959 amounted to \$1,654,014, of which \$1,098,935 was derived from rentals for hydraulic and land privileges and wharfage; in the previous fiscal year the total revenue was \$1,984,717 with rentals and wharfage amounting to \$1,444,296.

### 9.—Lengths of Channels and Dimensions of Locks under the Control of the St. Lawrence Seaway Authority or the Department of Transport

Name	Location	Length of Channel <sup>1</sup>	Locks			
			No.	Minimum Dimensions		
				Length	Width	Depth
		miles		ft.	ft.	ft.
<b>Seaway Canals<sup>2</sup></b>						
<b>Main Route—</b>						
South Shore.....	Montreal to Caughnawaga.....	20	2	766	80	30
Beauharnois.....	Melocheville to Lake St. Francis.....	15	2	766	80	30
Iroquois.....	Iroquois Point.....	1	1	766	80	30
Welland.....	Port Weller, Lake Ontario to Port Colborne, Lake Erie.....	27.60	8	859	80	30
<b>Non-toll—</b>						
Lachine.....	Montreal to Lachine.....	8.74	5	270	45	14
Cornwall (not through canal).....	Cornwall to Closure dyke.....	3.50	4	270	43.67	14
Sault Ste. Marie.....	St. Mary's Rapids, Sault Ste. Marie.....	1.38	1	900	60	18.25
<b>Department of Transport Canals</b>						
Canso Canal.....	Canso Causeway, N.S.....	0.70	1	820	80	28
<b>Atlantic Ocean to Bras d'Or Lakes—</b>						
St. Peters.....	St. Peters Bay to Bras d'Or Lakes, Cape Breton, N.S.....	0.50	1	300	47.4	17
<b>Richelieu River—</b>						
St. Ours.....	St. Ours, Que.....	0.12	1	339	45	12
Chambly.....	Chambly to St. Johns, Que.....	11.78	9	120.5	23.25	6.5
<b>Ottawa and Rideau Rivers—</b>						
Ste. Anne.....	Junction of St. Lawrence and Ottawa Rivers.....	0.12	1	200	45	9
Carillon.....	Carillon Rapids, Ottawa River.....	0.94	2	200	45	9
Grenville.....	Long Sault Rapids, Ottawa River.....	5.94	5	200	45	9
Rideau.....	Ottawa to Kingston.....	123.53	47	134	33	5.5
	Rideau Lake to Perth (Tay Branch).....	6.82	2	134	33	5.5
<b>Lake Ontario to Georgian Bay—</b>						
Trent.....	Trenton to Peterborough lock, Peterborough.....	88.74	18	175	33	8 <sup>3</sup>
	Peterborough lock to Swift Rapids.....	135.71	24	134	33	6
	Swift Rapids to Big Chute.....	8.00	—	—	—	4
	Big Chute to Port Severn.....	8.11	1	100	25	6
	Sturgeon Lake to Lindsay (Scugog Branch).....	10.00	1	142	33	6
	Lindsay to Port Perry (Scugog Branch).....	25.00	—	—	—	4.5
Murray.....	Isthmus of Murray, Bay of Quinte.....	7.53	—	—	—	8.5 <sup>4</sup>

<sup>1</sup> Minimum depth of Seaway canals is 27 feet and minimum width 200 feet. <sup>2</sup> Wiley-Dondero canal and two locks near Massena, N. Y., are in United States territory; dimensions are approximately the same as those of Canadian facilities. <sup>3</sup> Notice must be given by vessels of more than six-foot draught. <sup>4</sup> With Lake Ontario at elevation of 243 feet.