

23.—Canal Traffic, by Direction and Origin, Navigation Season, 1946—concluded

Canal	Traffic by Direction		Origins of Cargo		Total Cargo	Comparison with 1945
	Up	Down	Canada	United States ¹		
	tons	tons	tons	tons	tons	tons ¹
Sault Ste. Marie.....	635,889	1,304,240	1,724,206	215,923	1,940,129	-78,757
Welland Ship.....	1,415,785	9,164,361	3,644,122	6,936,024	10,580,146	-2,382,186
St. Lawrence River.....	1,644,255	4,106,323	3,152,339	2,598,239	5,750,578	-1,197,292
Richelieu River.....	24,506	14,775	39,281	Nil	39,281	-7,297
St. Peters.....	13,171	7,506	20,677	"	20,677	-988
Murray.....	Nil	7,260	7,260	"	7,260	+5,055
Ottawa River.....	45,417	215,878	261,295	"	261,295	+3,123
Rideau.....	613	826	1,439	"	1,439	+576
Trent.....	68	36,544	36,612	"	36,612	-14,000
St. Andrews.....	10,919	6,583	17,502	"	17,502	+6,286
Totals.....	3,790,623	14,864,296	8,904,733	9,750,136	18,654,919	-3,665,480

¹ Figures for the United States include a small percentage to or from ports of other foreign countries.

The figures in Tables 21 and 23 include duplications where the same freight passes through two or more canals, but in Table 24 duplications in the traffic passing through the St. Lawrence and Welland Ship Canals and the Canadian lock at Sault Ste. Marie, which amounted to 3,881,423 tons in 1945 and 3,242,872 tons in 1946, have been eliminated.

Grain transhipped at Georgian Bay, Lake Erie, or other ports above Montreal is treated as new cargo and as most of this grain has passed through either the Canadian or United States locks at Sault Ste. Marie there are still duplications in the data because of this treatment. These duplications cannot be avoided when net totals for the Canadian canals are computed because it is impossible to ascertain which lock at Sault Ste. Marie was used by the grain reloaded at Port Colborne or other transhipping port.

24.—St. Lawrence-Great Lakes Traffic Using St. Lawrence, Welland Ship and Sault Ste. Marie Canals, 1946

Canals Used	Up-Bound Freight	Down-Bound Freight	Total
	tons	tons	tons
Traffic Using Canadian Canals—			
St. Lawrence only.....	896,083	2,240,462	3,136,545
St. Lawrence and Welland Ship.....	649,396	1,637,332	2,286,728
St. Lawrence, Welland Ship and Sault Ste. Marie ¹	98,776	228,529	327,305
Welland Ship only.....	667,613	6,607,559	7,275,172
Welland Ship and Sault Ste. Marie ¹	195,164	1,971,649	2,166,813
Sault Ste. Marie only.....	425,491	947,616	1,373,107
Totals, Traffic Using Canadian Canals.....	2,932,523	13,633,147	16,565,670
Traffic Using United States Locks at Sault Ste. Marie Only....	18,202,107	72,819,158	91,021,265
Totals, Canal Traffic.....	21,134,630	86,452,305	107,586,935

¹ Through both Canadian and United States locks at Sault Ste. Marie.

Traffic through the Sault Ste. Marie canals, Canadian and United States, has been approximately twice as heavy as the traffic through the Panama Canal during the latest ten years for which records are available, and in 1940 was almost three times as heavy. It has varied from a low of 20,484,000 tons in 1932, which was less