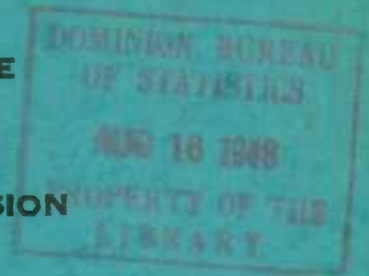


54-201 28
Published by Authority of the Rt. Hon. C. D. Howe, M.P.,
Minister of Trade and Commerce

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION & PUBLIC UTILITIES DIVISION



CANAL STATISTICS

FOR THE YEAR ENDED

DECEMBER 31

1947

Prepared in collaboration with the Department of Transport



OTTAWA

1948

Price 25 cents

Table of Contents

<u>Table</u>	<u>Page</u>
Preface and Summary	1
1. Canadian Canal Traffic (Duplications excluded)	3
2. St. Lawrence - Great Lakes Traffic	3
3. Welland Ship Canal Traffic - Analysed	4
4. Grain Down-bound through the Welland Ship Canal	5
5. Freight Rates by Water - Barley, Oats	6
6. " " " " - Flax, Rye	7
7. " " " " - Wheat	8
8. Season of Navigation	9
9. Canals of Canada - Description	9
10. Total Traffic through each Canadian Canal	10
11. Vessels using Canadian Canals - Number - Net Registered Tons	12
12. Total Freight using Canadian Canals	18
13. Traffic through Canals at Sault Ste. Marie - Canadian - United States	18
14. Traffic on the Sault Ste. Marie Canal	20
15. Traffic on the Welland Ship Canal - Through and Way	22
16. Traffic on the Welland Ship Canal - Through	24
17. Traffic on the Welland Ship Canal - Way	26
18. Traffic on the St. Lawrence Canals - Through and Way	28
19. Traffic on the St. Lawrence Canals - Through	30
20. Traffic on the St. Lawrence Canals - Way	32
21. Traffic on the Richelieu River Canals	34
22. Traffic on the Ottawa River Canals	34
23. Traffic on the St. Peter's Canal	36
24. Traffic on the Murray Canal	38
25. Traffic on the St. Andrew's Canal	38
26. Traffic on the Rideau Canal	40
27. Traffic on the Trent Canal	40

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES DIVISION
OTTAWA

Dominion Statistician, HERBERT MARSHALL

Director, Transportation and Public Utilities Division, G.S.Wrong

CANAL STATISTICS

20-1300

1947

Canal Traffic Improved in 1947

Total freight passing through all Canadian canal systems at 21,513,939 tons in 1947 registered an increase of 15.3 p.c. or 2,859,020 tons over that for 1946. The number of vessels using the canals totalled 20,874 compared with 18,993 in the preceding year while registered net tonnage rose to 22,409,869 from 19,427,425 tons. Passengers numbered 76,080 against 79,298 one year earlier. In addition to freight and passenger vessels there were 31,598 pleasure craft locked through as against 29,442 in 1946.

Eliminating all freight duplicated by the use of more than one canal system, the net freight tonnage for all Canadian canals was up over 17 p.c. at 18,088,592 tons compared with a net of 15,412,047 in 1946. This elimination of duplication is explained in the General Notes found below.

In combination with the 4 American locks at Sault Ste. Marie which form an integral part of the Great Lakes system, the grand total of all canal freight during 1947 was 130,274,154 tons, an increase of 20.5 p.c. over the 108,501,685 tons recorded for 1946. Of the 21,514,000 tons of freight passing through Canadian canals during 1947, 87.3 per cent or 18,771,000 tons was transported in Canadian vessels, while through the Welland Ship Canal 78.5 per cent was carried in Canadian bottoms. Details by canals are given in Table 12.

General Notes

The traffic statistics of the Canadian canals are collected through the local agents of the Department of Transport and compiled by the Transportation and Public Utilities Division of the Dominion Bureau of Statistics. Each vessel using a canal must make a report to the officer in charge of the canal, giving the details of the vessel tonnage, draught, cargo, etc. There are no tolls charged for the use of the canals and at Sault Ste. Marie, Canadian and United States vessels use the Canadian or United States locks as convenient. There are five locks at Sault Ste. Marie, one Canadian and four United States locks. Two of the locks on the United States side are 450 feet longer and are deeper than the Canadian lock and all four are wider. Because of the greater facilities on the United States side of the river a much larger portion of the traffic uses the United States locks than uses the Canadian lock.

The traffic statistics are complete for each canal and vessels and cargoes using two or more canals in going from port of clearance to port of destination are included in the statistics for each canal used. A large percentage of the upbound traffic through the St. Lawrence canals uses the Welland Ship and also the Sault Ste. Marie canal, mostly on the United States side, and a large percentage of the downbound traffic also uses the Welland Ship canal while a smaller percentage passes through the locks at Sault Ste. Marie. Practically all the Ottawa River canals traffic uses the Lachine locks of the St. Lawrence canals and is included in the St. Lawrence way traffic. The totals for all Canadian canals consequently contain a large amount of duplications.

The 1936 report and subsequent reports contained a table eliminating these duplications for the St. Lawrence-Great Lakes traffic except freight which was unloaded and reloaded was not considered a duplication. In this report table 1 shows the freight using each canal which has not been reported previously by another Canadian canal. This net freight tonnage for all Canadian canals for 1947 was 18,088,592 tons compared with the

the total of 21,513,939 tons with no deductions for duplications. Similar deductions are made for the United States locks at Sault Ste. Marie in table 2 for St. Lawrence-Great Lakes traffic.

There is considerable grain transhipped at Georgian Bay and Lake Erie ports which has not been deducted as duplications when passing down the Welland Ship Canal.

Vessels of Canadian and British registry are shown under "Canadian" in the tables and all other vessels have been shown under "United States" in reports previous to 1940. Only a very small percentage of these foreign vessels were other than United States vessels but they have been segregated and shown separately in tables in reports subsequent to 1939.

Also in classifying ports of departure and ports of destination of vessels all foreign ports have been included under "United States". Here also traffic to foreign ports other than United States is a small percentage of the total.

Table 2 shows the net tonnage using the St. Lawrence, Welland Ship and Sault Ste. Marie canals. Some of this traffic using the St. Lawrence canal used the Ottawa River canals. Table 3 analyses the traffic using the Welland Ship canal.

As shown in table 4 Canadian vessels carry by far the major portion of the total of all grain moving down the Welland Ship Canal.

The number of vessels and net registered tonnages using each canal are shown in table 11 and the number of passengers and cargoes are shown in separate tables for each canal.

Way vessels and way cargoes are those from and to ports on the canals or using only a portion of any canal. Thus a vessel from Montreal to Hull would be recorded as way on the St. Lawrence canals and through on the Ottawa River canals. Vessels and freight between points above Prescott and points on the Lachine Canal are classed as through for the St. Lawrence canals and all vessels and freight passing through the entire length of any canal are classed as through.

The freight rates for Canadian grain shown in tables 5, 6 and 7 are weighted averages. They include transportation charges and such trimming and other charges as are absorbed by the vessel operator. Where storage charges were made the combined rates are shown separately. The trimming charges vary at different ports and are also affected by the overtime required to complete the job. Tables for Sault Ste. Marie, Welland Ship and St. Lawrence Canals show the complete list of commodities for which statistics are tabulated; for the other canals only such of these commodities in the list as were carried, are shown.

The directions "Up" and "Down" are according to the direction of the flow of the water except for the Rideau and Trent Canals, which overcome heights of land and consequently use water flowing in opposite directions. For the Rideau Canal the direction from Lake Ontario towards the Ottawa River is classed as "Down", and for the Trent Canal from Lake Huron towards Lake Ontario is classed as "Down". St. Peter's Canal crosses an isthmus and connects St. Peter's Bay with the southerly end of the Bras d'Or Lakes from the northerly end of which access is had to the Atlantic Ocean. The direction from the Bras d'Or Lakes to St. Peter's Bay is classed as "Down".

Table 1

Canadian Canal Traffic, 1947

∧ (Duplications excluded)

Tons of Freight

	Up	Down	Total
Sault Ste. Marie	478,540	1,428,255	1,906,775
Welland Ship	1,005,485	9,423,221	10,428,706
St. Lawrence	2,320,972	3,039,568	5,360,540
Ottawa River	-	249,943	249,943
Rideau River	580	928	1,508
Richelieu River	46,932	11,171	58,103
Trent	-	30,605	30,605
Murray	-	1,000	1,000
St. Andrew's	10,639	6,513	17,152
St. Peter's	14,358	19,904	34,262
TOTAL	3,877,506	14,211,086	18,088,592

∧ Traffic using more than one canal is credited to only the first canal used.

Table 2

St. Lawrence-Great Lakes Traffic

Tons of Freight

	Up	Down	Total
St. Lawrence only	1,389,465	3,039,568	4,429,033
St. Lawrence and Welland Ship	801,127	1,592,935	2,394,062
St. Lawrence, Welland Ship & Sault Ste. Marie (1)	138,596	218,103	356,499
Welland Ship only	749,338	6,983,407	7,732,745
Welland Ship and Sault Ste. Marie (1)	256,147	2,221,711	2,477,858
Sault Ste. Marie only	478,540	990,887	1,469,427
Net total traffic using above Canadian Canals	3,813,013	15,046,611	18,859,624
United States Canals at Sault Ste. Marie			
Sault Ste. Marie only	18,120,254	88,747,414	106,867,668
GRAND TOTAL	21,933,267	103,794,025	125,727,292

(1) Through both Canadian and United States locks at Sault Ste. Marie. U.S. locks are (1) Poe Lock- Length 704 ft., Width 100 ft., Depth 16.6 ft., (2) Davis Lock- Length 1,350 ft., Width 80 ft., Depth 23.1 ft., (3) Sabin Lock- Length 1,350 ft., Width 80 ft., Depth 23.1 ft., (4) MacArthur Lock 800 ft., Width 80 ft., Depth 31.0 ft.

Table 3

Welland Ship Canal Traffic
Season of Navigation, 1947

Between	Down-Bound			Up-Bound		
	No. of Vessels	Registered Net Tons	Tons of Freight	No. of Vessels	Registered Net Tons	Tons of Freight
<u>Lake Superior and</u>						
Hamilton	70	390,862	959,151	51	220,246	67,824
Toronto	106	207,992	365,039	116	208,145	131,991
Kingston	36	160,487	333,593	11	62,155	247
Prescott, Ogdensburg & Brockville..	32	110,003	241,490	9	23,496	2,154
Oswego and South	24	88,723	184,582	3	6,317	-
Other Lake Ontario Ports	1	124	-	26	38,418	66,797
Montreal and below	110	145,296	223,508	140	188,284	104,700
Other Ports below Prescott	-	-	-	1	1,377	1,117
Welland Canal	65	182,172	351,383	8	21,201	12,297
Total	444	1,285,659	2,658,546	365	769,639	387,127
<u>Lake Michigan and</u>						
Hamilton	12	44,077	102,361	-	-	-
Toronto	16	33,265	70,339	3	5,307	3,535
Kingston	5	14,520	28,756	-	-	-
Prescott, Ogdensburg & Brockville..	8	16,504	33,240	3	1,922	-
Oswego and South	46	162,984	368,636	13	31,063	57,609
Other Lake Ontario Ports	2	7,402	15,700	1	2,766	-
Montreal and below	20	17,525	32,080	54	48,790	56,758
Other Ports below Prescott	3	4,144	8,864	-	-	-
Welland Canal	3	8,828	18,904	-	-	-
Total	115	309,249	678,880	74	89,848	117,902
<u>Lake Huron and</u>						
Hamilton	2	2,988	-	1	204	-
Toronto	1	65	-	1	55	-
Kingston	-	-	-	-	-	-
Prescott, Ogdensburg & Brockville..	1	170	-	-	-	-
Oswego and South	7	17,580	49,119	6	17,181	3,000
Other Lake Ontario Ports	1	4,500	-	1	204	-
Montreal and below	4	6,517	10,100	1	649	1,450
Other Ports below Prescott	-	-	-	-	-	-
Welland Canal	7	16,174	31,319	-	-	-
Total	23	47,994	90,538	10	18,293	4,450
<u>Sarnia to Port Colborne and</u>						
Hamilton	250	739,677	1,653,587	281	919,782	822
Toronto	440	1,187,341	2,131,942	451	1,200,680	33,590
Kingston	10	5,487	11,055	33	110,990	-
Prescott, Ogdensburg & Brockville..	24	30,958	61,754	33	96,938	18,178
Oswego and South	319	213,318	100,823	390	422,474	303,200
Other Lake Ontario Ports	306	357,129	703,542	294	355,539	29,080
Montreal and below	590	684,978	1,275,586	501	573,576	434,302
Other Ports below Prescott	10	10,202	24,059	11	14,821	13,600
Welland Canal	184	307,142	445,452	322	635,498	188,019
Total	2,133	3,536,232	6,407,800	2,316	4,330,298	1,020,791
<u>Welland Ship Canal and</u>						
Hamilton	19	19,755	3,675	19	30,516	13,400
Toronto	12	11,616	115	22	55,756	30,477
Kingston	1	983	-	1	2,344	-
Prescott, Ogdensburg & Brockville..	-	-	-	11	17,667	-
Oswego and South	91	112,241	2,110	2	859	-
Other Lake Ontario Ports	38	19,526	-	47	30,574	48,623
Montreal and below	22	24,461	18,903	143	166,340	322,238
Other Ports below Prescott	-	-	-	1	1,672	-
Total	183	188,582	24,803	246	305,728	414,738
GRAND TOTAL	2,898	5,367,716	9,860,567	3,011	5,513,806	1,945,008

(1 ton = 2,000 lbs.)

Table 4

Grain Down-bound through the WELLAND SHIP CANAL, 1947

	Wheat	Barley	Oats	Rye	Corn	Flaxseed	Total
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
<u>Canadian Grain -</u>							
From United States Ports to Canadian Ports -							
In Canadian vessels	-	129,000	-	-	98,000	-	227,000
In United States "	-	-	-	-	-	-	-
From Canadian Ports to United States Ports -							
In Canadian vessels	-	-	-	-	-	579,250	579,250
In United States "	-	-	-	-	-	-	-
From United States Ports to United States Ports-							
In United States vessels	-	-	-	-	-	-	-
From Canadian Ports to Canadian Ports -							
In Canadian vessels	41,797,400	8,032,208	5,167,941	1,784,107	-	1,247,357	58,029,013
In United States "	-	61,750	-	51,500	-	-	113,250
<u>United States Grain -</u>							
From United States Ports to Canadian Ports -							
In Canadian vessels	85,800	-	-	-	1,526,821	-	1,612,621
In United States "	828,967	279,000	-	-	1,081,786	-	2,189,753
From United States Ports to United States Ports-							
In Canadian vessels	-	-	-	-	-	-	-
In United States "	15,685,667	2,841,542	265,000	-	-	-	18,792,209
From Canadian Ports to Canadian Ports -							
In Canadian vessels	-	-	-	-	-	-	-
In United States "	-	-	-	-	-	-	-
Total Grain	58,397,834	11,343,500	5,432,941	1,835,607	2,706,607	1,826,807	81,543,096
Canadian Grain in United States vessels	-	61,750	-	51,500	-	-	113,250
United States Grain in Canadian vessels	85,800	-	-	-	1,526,821	-	1,612,621

Table 5 Freight Rates by Water on Barley and Oats during 1947

Fort William-Port Arthur	Barley			Oats		
	Average rate per bushel	Average rate per ton	Average rate per ton-mile	Average rate per bushel	Average rate per ton	Average rate per ton-mile
	cents	\$	cents	cents	\$	cents
<u>Montreal -</u>						
April	9.50	3.96	0.322	8.00	4.71	0.384
May	9.50	3.96	0.322	8.00	4.71	0.384
June	9.50	3.96	0.322	8.00	4.71	0.384
July	9.50	3.96	0.322	-	-	-
August	-	-	-	8.00	4.71	0.384
September	9.50	3.96	0.322	8.00	4.71	0.384
October	9.50	3.96	0.322	8.00	4.71	0.384
November	9.84	4.10	0.334	10.50	6.18	0.503
December	-	-	-	-	-	-
Average	9.60	4.00	0.326	8.35	4.91	0.400
<u>Goderich and Georgian Bay -</u>						
April	3.75	1.56	0.291	3.51	2.06	0.384
May	3.76	1.57	0.292	3.52	2.07	0.385
June	3.75	1.56	0.291	3.52	2.07	0.385
July	3.73	1.55	0.289	3.50	2.06	0.384
August	3.75	1.56	0.291	3.53	2.08	0.387
September	3.75	1.56	0.291	3.52	2.07	0.385
October	3.75	1.56	0.291	3.50	2.06	0.384
November	3.94	1.64	0.305	3.89	2.29	0.426
December	5.79	2.41	0.449	4.97	2.92	0.544
Average	3.88	1.62	0.302	3.66	2.15	0.400
<u>Port Colborne -</u>						
April	4.75	1.98	0.233	4.25	2.50	0.295
May	4.75	1.98	0.233	4.40	2.59	0.305
June	4.75	1.98	0.233	4.25	2.50	0.295
July	4.75	1.98	0.233	4.25	2.50	0.295
August	4.75	1.98	0.233	4.25	2.50	0.295
September	4.75	1.98	0.233	4.25	2.50	0.295
October	4.75	1.98	0.233	4.25	2.50	0.295
November	4.91	2.05	0.242	4.88	2.87	0.338
December	-	-	-	-	-	-
Average	4.78	1.99	0.235	4.58	2.69	0.317
<u>Buffalo -</u>						
April	-	-	-	-	-	-
May	-	-	-	10.59	6.23	0.723
June	-	-	-	10.59	6.23	0.723
July	-	-	-	10.59	6.23	0.723
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	-	-	-	-	-	-
December	-	-	-	-	-	-
Average	-	-	-	10.59	6.23	0.723
<u>Port Colborne to Montreal -</u>						
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	-	-	-	5.50	3.24	0.853
December	-	-	-	-	-	-
Average	-	-	-	-	-	-

Table 6

Freight Rates by Water on Flax and Rye during 1947

Fort William - Port Arthur	Flax			Rye		
	Average rate per bushel	Average rate per ton	Average rate per ton-mile	Average rate per bushel	Average rate per ton	Average rate per ton-mile
<u>Montreal -</u>	cents	\$	cents	cents	\$	cents
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	10.00	3.57	0.291
July	-	-	-	-	-	-
August	-	-	-	10.00	3.57	0.291
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	-	-	-	-	-	-
December	-	-	-	-	-	-
Average	-	-	-	10.00	3.57	0.291
<u>Goderich and Georgian Bay -</u>						
April	-	-	-	4.00	1.43	0.266
May	-	-	-	4.00	1.43	0.266
June	-	-	-	4.00	1.43	0.266
July	-	-	-	-	-	-
August	-	-	-	4.00	1.43	0.266
September	-	-	-	4.00	1.43	0.266
October	-	-	-	4.00	1.43	0.266
November	4.00	1.43	0.266	3.40	1.21	0.225
December	-	-	-	6.00	2.14	0.399
Average	4.00	1.43	0.266	3.92	1.40	0.261
<u>Port Colborne -</u>						
April	-	-	-	-	-	-
May	-	-	-	5.00	1.79	0.211
June	-	-	-	-	-	-
July	-	-	-	5.00	1.79	0.211
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	5.00	1.79	0.211	-	-	-
November	-	-	-	-	-	-
December	-	-	-	-	-	-
Average	5.00	1.79	0.211	5.00	1.79	0.211
<u>Buffalo -</u>						
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	-	-	-	-	-	-
December	-	-	-	-	-	-
Average	-	-	-	-	-	-
<u>Port Colborne to Montreal -</u>						
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	-	-	-	-	-	-
December	-	-	-	-	-	-
Average	-	-	-	-	-	-

Table 7 Freight Rates by Water on Wheat during 1946 and 1947

Fort William - Port Arthur to -	1946			1947		
	Average rate per bushel	Average rate per ton	Average rate per ton-mile	Average rate per bushel	Average rate per ton	Average rate per ton-mile
	cents	\$	cents	cents	\$	cents
<u>Montreal -</u>						
April	8.00	2.67	0.217	10.00	3.33	0.271
May	8.00	2.67	0.217	10.00	3.33	0.271
June	8.00	2.67	0.217	10.00	3.33	0.271
July	8.00	2.67	0.217	10.00	3.33	0.271
August	8.00	2.67	0.217	10.00	3.33	0.271
September	8.00	2.67	0.217	10.00	3.33	0.271
October	8.00	2.67	0.217	10.00	3.33	0.271
November	8.00	2.67	0.217	10.00	3.33	0.271
December	-	-	-	-	-	-
Average	8.00	2.67	0.217	10.00	3.33	0.271
Including storage	-	-	-	-	-	-
<u>Goderich and Georgian Bay -</u>						
March	-	-	-	-	-	-
April	3.50	1.17	0.218	4.00	1.33	0.248
May	3.48	1.16	0.216	4.00	1.33	0.248
June	3.51	1.17	0.218	4.00	1.33	0.248
July	3.50	1.17	0.218	4.00	1.33	0.248
August	3.50	1.17	0.218	4.00	1.33	0.248
September	3.50	1.17	0.218	4.00	1.33	0.248
October	3.50	1.17	0.218	4.00	1.33	0.248
November	3.50	1.17	0.218	4.00	1.33	0.248
December	4.91	1.64	0.305	4.77	1.59	0.296
Average	3.57	1.19	0.222	4.02	1.34	0.250
Including storage	4.01	1.34	0.250	4.28	1.43	0.266
<u>Port Colborne -</u>						
April	4.00	1.33	0.157	5.00	1.67	0.197
May	4.00	1.33	0.157	5.00	1.67	0.197
June	4.00	1.33	0.157	5.00	1.67	0.197
July	4.00	1.33	0.157	5.00	1.67	0.197
August	4.00	1.33	0.157	5.00	1.67	0.197
September	4.00	1.33	0.157	5.10	1.70	0.200
October	4.00	1.33	0.157	5.00	1.67	0.197
November	4.00	1.33	0.157	5.00	1.67	0.197
December	6.00	2.00	0.236	6.48	2.16	0.255
Average	4.07	1.36	0.160	5.09	1.70	0.200
Including storage	4.43	1.48	0.175	5.44	1.81	0.213
<u>Buffalo -</u>						
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	5.97	1.99	0.231	-	-	-
October	6.24	2.08	0.241	6.50	2.17	0.252
November	6.00	2.00	0.232	6.49	2.16	0.251
December	-	-	-	6.50	2.17	0.252
Average	6.17	2.06	0.239	6.49	2.16	0.251
Including storage	-	-	-	6.98	2.33	0.270
<u>Port Colborne to Montreal -</u>						
April	4.00	1.33	0.350	-	-	-
May	4.00	1.33	0.350	5.00	1.67	0.439
June	4.00	1.33	0.350	5.00	1.67	0.439
July	4.00	1.33	0.350	5.00	1.67	0.439
August	4.00	1.33	0.350	-	-	-
September	-	-	-	-	-	-
October	4.75	1.58	0.416	5.50	1.83	0.482
November	4.75	1.58	0.416	5.50	1.83	0.482
December	-	-	-	-	-	-
Average	4.15	1.38	0.363	5.20	1.73	0.455

(1 ton = 2,000 lbs.)

Table 8

Season of Navigation, 1947

Canals	First Vessel Passage	Last Vessel Passage	Number of Days Used
Sault Ste. Marie	April 15	Dec. 7	238
Welland Ship	March 24	Dec. 19	271
St. Lawrence	April 19	Dec. 11	237
Richelieu River	April 28	Nov. 28	215
St. Peter's	April 10	Jan. 15	281
Murray	June 24	Nov. 23	153
Ottawa River	April 22	Nov. 26	219
Rideau	May 1	Nov. 27	211
Trent	May 15	Nov. 15	185
St. Andrews	May 29	Nov. 3	159

Table 9

Canals of Canada

Name	Location		Length in Miles	Locks			
				Number	Minimum Dimensions in Feet		
	From	To			Length	Width	Depth
Sault Ste. Marie	St. Mary's Rapids	Sault Ste. Marie	1.38	1	900	60	18.25
Welland Ship	Port Weller	Port Colborne	27.60	8	859	80	30/3
<u>St. Lawrence River</u>							
Lachine	Montreal	Lachine	8.74	5	270	45	14/1
Soulanges	Cascades Point	Coteau Landing	14.67	5	280	45	15/1
Cornwall	Cornwall	Dickinsons Landing	11.00	6	270	43.67	14/1
Farran's Point	Farran's Point	Rapide de Farran's Pt.	1.28	1	800	50	16/1
Rapide Plat	Rapide Plat	Morrisburg	3.89	2	270	45	14/1
Gallops	Iroquois	Cardinal	7.36	3	270	45	14/1
<u>Richelieu River -</u>							
St. Ours		St. Ours, Qué.	0.12	1	339	45	12/2
Chambly	Chambly	St. John's, Qué.	11.76	9	120.5	23.25	6.5
St. Peter's	St. Peter's Bay	Bras d'Or Lakes Cape Breton, N.S.	0.50	1	300	48	18/4
Murray	Isthmus of Murray	Bay of Quinte	5.15	None	-	-	11/5
<u>Ottawa River -</u>							
St. Anne	Junction of St. Lawrence and Ottawa R.		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	9.5
Rideau	Ottawa	Kingston	126.25	47	134	33	5
	Rideau Lake to	Perth (Tay Branch)	6.50	2	134	33	5
Trent	Trenton	Peterborough Lock	88.74	18	175	33	6.00
	Peterborough Lock	Swift Rapids	135.71	24	134	33	6
	Swift Rapids	Port Severn	16.00	(Marine Ry.)			4
	Port Severn Lock		-	1	100	25	6
	Sturgeon Lake	Lindsay (Scugog Branch)	8.35	1	142	33	6
	Lindsay	Port Perry " "	26.65	None	-	-	4.5
St. Andrew's	Red River, fifteen miles north of Winnipeg		-	1	215	45	17

1. Navigable depths occasionally are less due to extreme low water levels.
2. Least depth in channels, 7 ft.
3. Least depth in channels, 25 ft.
4. Depth of canal prism is 17 ft.
5. With Lake Ontario at elevation 244 ft.

TABLE 10

Total Traffic through the

		Sault Ste. Marie	Welland Ship	St. Lawrence River	Ottawa River	Rideau
1.	Canadian Vessels No.	2,251	4,402	7,884	1,286	132
2.	United States " "	572	1,426	42	-	6
3.	Other Foreign " "	-	81	112	-	-
4.	Total Vessels "	2,823	5,909	8,038	1,286	138
5.	Passengers "	53,782	5,273	13,430	-	121
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
6.	Canadian Vessels - Steam	3,373,712	8,042,994	5,830,680	34,372	2,403
7.	Canadian Vessels - Sail /	461,863	39,209	300,505	270,245	3,610
8.	United States " - Steam	901,656	2,481,066	13,473	-	119
9.	United States " - Sail /	10,519	258,940	1,100	-	-
10.	Other Foreign "	-	59,313	64,589	-	-
11.	Total Vessels	4,747,750	10,881,522	6,210,347	304,617	6,132
<u>AGRICULTURAL PRODUCTS</u>						
12.	Barley	194,699	304,417	75,538	-	-
13.	Corn	18,018	50,308	75,284	-	-
14.	Oats	168,026	96,865	24,525	-	-
15.	Rye	23,348	51,397	46,760	-	-
16.	Flaxseed	26,690	51,145	13,944	-	-
17.	Wheat	448,139	1,798,378	940,355	-	-
18.	Other Grains	-	30,537	-	-	-
19.	Flour	53,012	22,195	22,545	-	-
20.	Hay and Straw	-	-	-	-	-
21.	Other Mill Products	142,575	-	-	-	-
22.	Fruit and Vegetables	-	60	60	-	-
23.	Potatoes	-	-	-	-	-
24.	Total	1,074,507	2,405,302	1,199,011	-	-
<u>ANIMAL PRODUCTS</u>						
25.	Fish	152	889	1,593	-	-
26.	Dressed Meats	-	-	-	-	-
27.	Other Packing Products	-	29	29	-	-
28.	All other Animal Products	-	-	4,045	-	-
29.	Total	152	918	5,667	-	-
<u>MANUFACTURES AND MISCELLANEOUS</u>						
30.	Gasoline	62,825	814,216	477,971	-	1
31.	Petroleum and other Oils	52,876	1,571,579	696,529	3,414	2
32.	Agricultural Implements	2,258	2,768	780	-	-
33.	Cement, Brick and Plaster	-	65,139	2,484	-	139
34.	Iron, pig and bloom	5,643	30,693	705	-	-
35.	Iron and steel, other	3,186	26,413	20,221	-	7
36.	Sugar	2,097	8,932	36,061	-	-
37.	Salt	11,551	48,061	36,526	-	-
38.	Beverages	240	2,347	1,254	-	-
39.	Autos and parts	8,203	3,567	4,320	-	-
40.	Paper	64,376	193,447	73,016	3,193	-
41.	Woodpulp	-	22,184	20,549	-	-
42.	Total	213,258	2,789,346	1,370,416	6,607	149
<u>FOREST PRODUCTS</u>						
43.	Pulpwood	197,856	501,199	559,913	-	-
44.	Logs, Posts, Poles, Piling	560	-	-	-	50
45.	Firewood	2,534	-	-	-	-
46.	Lumber, Mill, Cooperage Stock ..	100	100	30,752	-	100
47.	Other Forest Products	-	-	60	-	133
48.	Total	201,050	501,299	590,725	-	283
<u>MINE PRODUCTS</u>						
49.	Hard Coal	16,041	55,964	16,477	-	-
50.	Soft Coal	192,304	4,152,753	2,940,259	1,470	77
51.	Coke	37,701	47,692	8,265	-	-
52.	Copper Ore	-	-	-	-	-
53.	Iron Ore	3,773	1,176,069	90,736	-	-
54.	Other Ore	3,192	79,345	63,443	-	-
55.	Sand, Gravel and Stone	29,390	160,252	300,983	246,750	920
56.	Total	284,401	5,671,055	5,420,163	248,220	997
57.	All other Freight	354,967	437,655	593,612	-	109
58.	GRAND TOTAL	2,128,330	11,805,575	7,179,594	254,827	1,508

/ Includes unrigged vessels.

Canadian Canals during 1947

	Richelieu River	Trent	Murray	St. Andrew's	St. Peter's	Total	Compared with 1946	
							Increase	Decrease
1.	516	554	55	669	813	18,542	1,543	
2.	21	-	-	-	18	2,085	402	
3.	1	-	-	-	53	247	136	
4.	538	554	55	669	884	20,874	1,881	
5.	74	2	-	3,073	325	76,080		3,218
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
6.	50,920	21,167	20,748	61,960	34,988	17,473,944	2,170,007	
7.	22,756	21,040	1,065	14,809	4,550	1,139,632	237,154	
8.	493	-	-	-	295	3,397,102	495,008	
9.	-	-	-	-	10	270,569	52,099	
10.	193	-	-	-	4,527	128,622	48,178	
11.	74,342	42,207	21,813	76,769	44,370	22,409,869	2,982,446	
12.	-	-	-	-	-	574,654	53,067	
13.	-	-	-	-	-	143,310	93,237	
14.	-	-	-	15	6	289,437		410,027
15.	-	-	-	-	-	121,505	85,120	
16.	-	-	-	-	-	91,779		28,178
17.	-	-	-	-	-	3,186,872	675,281	
18.	-	-	-	-	-	30,537		13,571
19.	-	-	-	349	33	98,134	23,337	
20.	-	-	-	232	5	237		868
21.	-	-	-	6	-	142,581	15,792	
22.	-	-	-	39	197	356	175	
23.	-	-	-	-	2,928	2,928	1,161	
24.	-	-	-	641	3,169	4,682,630	494,546	
25.	40	-	-	2,336	527	5,537	1,758	
26.	-	-	-	-	-	-	-	42
27.	-	-	-	-	1	59	49	
28.	-	-	-	4	218	4,267	556	
29.	40	-	-	2,340	746	9,863	2,321	
30.	-	114	1,000	1,263	8,192	1,365,580	26,269	
31.	119	27	-	60	2,115	2,326,721	356,593	
32.	-	-	-	-	-	5,806	2,812	
33.	-	-	-	257	3	68,022	9,958	
34.	-	-	-	6	31	37,078		29,192
35.	-	-	-	430	38	50,295	6,617	
36.	-	-	-	-	-	47,090	861	
37.	-	-	-	-	1	96,139	28,199	
38.	-	-	-	167	-	4,008	112	
39.	-	-	-	28	-	16,118	5,955	
40.	26,067	-	-	-	-	360,099		20,251
41.	-	-	-	-	-	42,733	35,833	
42.	26,186	141	1,000	2,211	10,360	4,419,689	424,066	
43.	-	-	-	-	-	1,258,968	309,502	
44.	-	450	-	-	-	1,060	632	
45.	-	-	-	49	55	2,638	1,617	
46.	-	-	-	7,958	3	39,013		290
47.	-	-	-	-	-	163		311
48.	-	450	-	8,007	58	1,301,842	311,150	
49.	100	-	-	-	27	90,609		37,132
50.	97	-	-	170	19,164	7,306,294	965,315	
51.	127	-	-	-	-	93,785	8,882	
52.	-	-	-	-	-	-	-	
53.	-	-	-	-	-	1,270,578	323,369	
54.	-	30,014	-	-	-	174,994		55,899
55.	2,247	-	-	125	3	740,650	153,298	
56.	2,571	30,014	-	295	19,164	9,676,910	1,358,133	
57.	32,289	-	-	3,658	715	1,423,005	268,804	
58.	61,086	30,605	1,000	17,152	34,262	21,513,339	2,859,020	

Table 11

Vessels using Canadian Canals, 1947
Number and Net Registered Tons

			Canada to Canada		Canada to U.S.		U.S. to U.S.		
			Up	Down	Up	Down	Up	Down	
<u>SAULT STE. MARIE CANAL</u>									
1.	Canadian Vessels - Steam	No.	873	706	44	104	4	-	
2.	Canadian Vessels - Sail	"	161	120	4	28	2	-	
3.	United States " - Steam	"	2	2	6	32	169	345	
4.	United States " - Sail	"	-	-	-	3	1	-	
5.	Other Foreign "	"	-	-	-	-	-	-	
6.	Total	"	1,036	828	54	167	176	345	
7.	Canadian Vessels - Steam	Tons	1,722,405	1,086,961	180,521	167,852	15,436	-	
8.	Canadian Vessels - Sail	"	140,035	35,331	15,852	69,154	6,782	-	
9.	United States " - Steam	"	3,636	5,090	19,050	70,094	749,271	39,681	
10.	United States " - Sail	"	-	-	-	5,403	2,850	-	
11.	Other Foreign "	"	-	-	-	-	-	-	
12.	Total	"	1,866,076	1,127,382	215,423	312,503	774,339	39,681	
<u>WELLAND SHIP CANAL - Through & Way</u>									
13.	Canadian Vessels - Steam	No.	874	880	1,300	91	33	23	
14.	Canadian Vessels - Sail	"	24	25	1	-	-	-	
15.	United States " - Steam	"	30	28	229	5	332	312	
16.	United States " - Sail	"	-	1	26	-	111	113	
17.	Other Foreign "	"	1	2	2	1	36	27	
18.	Total	"	929	936	1,558	97	512	475	
19.	Canadian Vessels - Steam	Tons	1,199,527	1,388,520	2,830,493	109,062	34,822	22,242	
20.	Canadian Vessels - Sail	"	17,650	21,093	466	-	-	-	
21.	United States " - Steam	"	95,450	76,268	776,842	7,826	388,747	389,995	
22.	United States " - Sail	"	-	2,000	19,410	-	107,788	113,881	
23.	Other Foreign "	"	765	893	1,384	765	27,694	19,421	
24.	Total	"	1,313,392	1,488,774	3,628,595	117,653	559,051	545,539	
<u>WELLAND SHIP CANAL - Through</u>									
25.	Canadian Vessels - Steam	No.	593	694	1,118	3	33	23	
26.	Canadian Vessels - Sail	"	11	13	1	-	-	-	
27.	United States " - Steam	"	19	16	175	2	332	312	
28.	United States " - Sail	"	-	1	8	-	111	113	
29.	Other Foreign "	"	-	2	2	1	36	27	
30.	Total	"	623	726	1,304	6	512	475	
31.	Canadian Vessels - Steam	Tons	871,046	1,111,678	2,478,709	3,097	34,822	22,242	
32.	Canadian Vessels - Sail	"	3,063	6,716	466	-	-	-	
33.	United States " - Steam	"	38,991	41,472	593,016	1,550	388,747	389,995	
34.	United States " - Sail	"	-	2,000	7,848	-	107,788	113,881	
35.	Other Foreign "	"	-	893	1,384	765	27,694	19,421	
36.	Total	"	913,100	1,162,759	3,081,423	5,412	559,051	545,539	
<u>WELLAND SHIP CANAL - Way</u>									
37.	Canadian Vessels - Steam	No.	281	186	182	88	-	-	
38.	Canadian Vessels - Sail	"	13	12	-	-	-	-	
39.	United States " - Steam	"	11	12	54	3	-	-	
40.	United States " - Sail	"	-	-	18	-	-	-	
41.	Other Foreign Vessels	"	1	-	-	-	-	-	
42.	Total	"	306	210	254	91	-	-	
43.	Canadian Vessels - Steam	Tons	328,481	276,842	351,784	105,965	-	-	
44.	Canadian Vessels - Sail	"	14,587	14,377	-	-	-	-	
45.	United States " - Steam	"	56,459	34,796	183,826	6,276	-	-	
46.	United States " - Sail	"	-	-	11,562	-	-	-	
47.	Other Foreign "	"	765	-	-	-	-	-	
48.	Total	"	400,292	326,015	547,172	112,241	-	-	

Note - Unrigged vessels included with sail.

Vessels using Canadian Canals, 1947
Number and Net Registered Tons

	U.S. to Canada		Total		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	134	1	1,055	811	1,866	1,844	22	
2.	70	-	237	148	385	203	182	
3.	10	-	187	379	566	441	125	
4.	2	-	3	3	6	1	5	
5.	-	-	-	-	-	-	-	
6.	216	1	1,482	1,341	2,823	2,469	354	
7.	199,394	1,143	2,117,756	1,255,956	3,373,712	3,106,982	266,730	
8.	194,709	-	357,378	104,485	461,863	341,333	120,530	
9.	14,834	-	786,791	114,865	901,656	722,631	179,025	
10.	2,266	-	5,116	5,403	10,519	4,217	6,302	
11.	-	-	-	-	-	-	-	
12.	411,203	1,143	3,267,041	1,480,709	4,747,750	4,175,163	572,587	
13.	-	-	-	-	-	-	-	
14.	5	1,146	2,212	2,140	4,352	4,327	25	
15.	-	-	25	25	50	42	8	
16.	7	206	598	551	1,149	928	221	
17.	-	26	137	140	277	206	71	
18.	-	12	39	42	81	52	29	
19.	12	1,390	3,011	2,898	5,909	5,555	354	
20.	3,393	2,454,935	4,068,235	3,974,759	8,042,994	7,316,955	726,039	
21.	-	-	18,116	21,093	39,209	36,672	2,537	
22.	9,375	736,563	1,270,414	1,210,652	2,481,066	2,149,272	331,794	
23.	-	15,861	127,198	131,742	258,940	234,247	24,693	
24.	-	8,391	29,843	29,470	59,313	36,887	22,426	
25.	12,768	3,215,750	5,513,806	5,367,716	10,881,522	9,774,033	1,107,489	
26.	-	-	-	-	-	-	-	
27.	3	1,060	1,747	1,780	3,527	3,558		31
28.	-	-	12	13	25	24	1	
29.	5	169	531	499	1,030	834	196	
30.	-	8	119	122	241	187	54	
31.	-	11	38	41	79	52	27	
32.	8	1,248	2,447	2,455	4,902	4,655	247	
33.	1,359	2,301,756	3,385,936	3,438,773	6,824,709	6,238,147	586,562	
34.	-	-	3,529	6,716	10,245	8,736	1,509	
35.	3,161	635,810	1,023,915	1,068,827	2,092,742	1,858,335	234,407	
36.	-	4,307	115,636	120,188	235,824	221,779	14,045	
37.	-	7,626	29,078	28,705	57,783	36,887	20,896	
38.	4,520	2,949,499	4,558,094	4,663,209	9,221,303	8,363,884	857,419	
39.	-	-	-	-	-	-	-	
40.	2	86	465	360	825	769	56	
41.	-	-	13	12	25	18	7	
42.	2	37	67	52	119	94	25	
43.	-	18	18	18	36	19	17	
44.	-	1	1	1	2	-	2	
45.	4	142	564	443	1,007	900	107	
46.	2,034	153,179	682,299	535,986	1,218,285	1,078,808	139,477	
47.	-	-	14,587	14,377	28,964	27,936	1,028	
48.	6,214	100,753	246,499	141,825	388,324	290,937	97,387	
49.	-	11,554	11,562	11,554	23,116	12,468	10,648	
50.	-	765	765	765	1,530	-	1,530	
51.	8,248	266,251	955,712	704,507	1,660,219	1,410,149	250,070	

Table 11 (Continued)

Vessels using Canadian Canals, 1947
Number and Net Registered Tons

			Canada to Canada		Canada to U. S.		U. S. to U. S.	
			Up	Down	Up	Down	Up	Down
<u>ST. LAWRENCE RIVER CANALS - Through and Way</u>								
1.	Canadian Vessels - Steam	No.	2,308	2,294	1,102	24	60	19
2.	Canadian Vessels - Sail	"	438	424	2	-	-	-
3.	United States " - Steam	"	2	3	5	1	8	7
4.	United States " - Sail	"	-	-	1	-	-	-
5.	Other Foreign "	"	8	2	-	14	40	30
6.	Total	"	2,756	2,723	1,110	39	108	56
7.	Canadian Vessels - Steam	Tons	1,581,203	1,538,345	1,274,258	5,446	65,765	20,254
8.	Canadian Vessels - Sail	"	151,152	146,599	2,754	-	-	-
9.	United States " - Steam	"	1,506	1,577	372	760	3,350	3,163
10.	United States " - Sail	"	-	-	1,100	-	-	-
11.	Other Foreign "	"	2,163	363	-	4,129	28,715	20,798
12.	Total	"	1,736,024	1,686,884	1,278,484	10,335	97,830	44,215
<u>ST. LAWRENCE RIVER CANALS - Through</u>								
13.	Canadian Vessels - Steam	No.	1,294	1,249	978	-	28	19
14.	Canadian Vessels - Sail	"	7	4	2	-	-	-
15.	United States " - Steam	"	2	3	4	1	8	7
16.	United States " - Sail	"	-	-	1	-	-	-
17.	Other Foreign "	"	1	-	-	4	40	30
18.	Total	"	1,304	1,256	985	5	76	56
19.	Canadian Vessels - Steam	Tons	1,387,618	1,354,144	1,130,009	-	28,475	20,254
20.	Canadian Vessels - Sail	"	3,637	893	2,754	-	-	-
21.	United States " - Steam	"	1,506	1,577	366	760	3,350	3,163
22.	United States " - Sail	"	-	-	1,100	-	-	-
23.	Other Foreign "	"	128	-	-	1,550	28,715	20,798
24.	Total	"	1,392,889	1,356,614	1,134,229	2,310	60,540	44,215
<u>ST. LAWRENCE RIVER CANALS - Way</u>								
25.	Canadian Vessels - Steam	No.	1,014	1,045	124	24	32	-
26.	Canadian Vessels - Sail	"	431	420	-	-	-	-
27.	United States " - Steam	"	-	-	1	-	-	-
28.	United States " - Sail	"	-	-	-	-	-	-
29.	Other Foreign "	"	7	2	-	10	-	-
30.	Total	"	1,452	1,467	125	34	32	-
31.	Canadian Vessels - Steam	Tons	193,585	184,201	144,249	5,446	37,290	-
32.	Canadian Vessels - Sail	"	147,515	145,706	-	-	-	-
33.	United States " - Steam	"	-	-	6	-	-	-
34.	United States " - Sail	"	-	-	-	-	-	-
35.	Other Foreign "	"	2,035	363	-	2,579	-	-
36.	Total	"	343,135	330,270	144,255	8,025	37,290	-
<u>RICHELIEU RIVER CANAL</u>								
37.	Canadian Vessels - Steam	No.	66	100	123	-	-	-
38.	Canadian Vessels - Sail	"	70	70	1	-	-	-
39.	United States " - Steam	"	4	1	14	-	-	-
40.	Other Foreign "	"	-	-	-	-	-	-
41.	Total	"	140	171	138	-	-	-
42.	Canadian Vessels - Steam	Tons	2,142	8,964	23,493	-	-	-
43.	Canadian Vessels - Sail	"	11,092	11,581	63	-	-	-
44.	United States " - Steam	"	150	15	259	-	-	-
45.	Other Foreign "	"	-	-	-	-	-	-
46.	Total	"	13,384	20,560	23,815	-	-	-

Vessels using Canadian Canals, 1947
Number and Net Registered Tons

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	64	1,149	3,534	3,486	7,020	5,369	1,651	
2.	-	-	440	424	864	678	186	
3.	4	11	19	22	41	54		13
4.	-	-	1	-	1	1		
5.	8	10	56	56	112	59	53	
6.	76	1,170	4,050	3,988	8,038	6,161	1,877	
7.	21,762	1,323,647	2,942,988	2,887,692	5,830,680	4,579,794	1,250,886	
8.	-	-	153,906	146,599	300,505	244,342	56,163	
9.	902	1,843	6,130	7,343	13,473	25,262		11,789
10.	-	-	1,100	-	1,100	6	1,094	
11.	1,118	7,303	31,996	32,593	64,589	43,557	21,032	
12.	23,782	1,332,793	3,136,120	3,074,227	6,210,347	4,892,961	1,317,386	
13.	3	1,057	2,303	2,325	4,628	3,536	1,092	
14.	-	-	9	4	13	22		9
15.	2	10	16	21	37	45		8
16.	-	-	1	-	1	-	1	
17.	1	10	42	44	86	53	33	
18.	6	1,077	2,371	2,394	4,765	3,656	1,109	
19.	2,086	1,209,347	2,548,188	2,583,745	5,131,933	3,907,637	1,224,296	
20.	-	-	6,391	893	7,284	5,708	1,576	
21.	874	1,837	6,096	7,337	13,433	24,441		11,008
22.	-	-	1,100	-	1,100	-	1,100	
23.	106	7,303	28,949	29,651	58,600	38,605	19,995	
24.	3,066	1,218,487	2,590,724	2,621,626	5,212,350	3,976,391	1,235,959	
25.	61	92	1,231	1,161	2,392	1,833	559	
26.	-	-	431	420	851	656	195	
27.	2	1	3	1	4	9		5
28.	-	-	-	-	-	1		1
29.	7	-	14	12	26	6	20	
30.	70	93	1,679	1,594	3,273	2,505	768	
31.	19,676	114,300	394,800	303,947	698,747	672,157	26,590	
32.	-	-	147,515	145,706	293,221	238,634	54,587	
33.	28	6	34	6	40	821		781
34.	-	-	-	-	-	6		6
35.	1,012	-	3,047	2,942	5,989	4,952	1,037	
36.	20,716	114,306	545,396	452,601	997,997	916,570	81,427	
37.	-	86	189	186	375	273	102	
38.	-	-	71	70	141	14	127	
39.	-	2	18	3	21	28		7
40.	-	1	-	1	1	-	1	
41.	-	89	278	260	538	315	223	
42.	-	16,321	25,635	25,285	50,920	43,377	7,543	
43.	-	-	11,155	11,581	22,736	1,889	20,847	
44.	-	69	409	84	493	3,729		3,236
45.	-	193	-	193	193	-	193	
46.	-	16,583	37,199	37,143	74,342	48,995	25,347	

Table 11 (Concluded)

Vessels using Canadian Canals, 1947
Number and Net Registered Tons

			Canada to Canada		Canada to U. S.		U. S. to U. S.	
			Up	Down	Up	Down	Up	Down
<u>OTTAWA RIVER CANALS</u>								
1.	Canadian Vessels - Steam	No.	305	299	-	15	-	-
2.	Canadian Vessels - Sail	"	330	327	-	-	-	-
3.	Total	"	635	626	-	15	-	-
4.	Canadian Vessels - Steam	Tons	15,309	14,288	-	2,865	-	-
5.	Canadian Vessels - Sail	"	135,435	134,810	-	-	-	-
6.	Total	"	150,744	149,098	-	2,865	-	-
<u>ST. PETER'S CANAL</u>								
7.	Canadian Vessels - Steam	No.	331	432	14	-	-	-
8.	Canadian Vessels - Sail	"	20	9	-	-	-	-
9.	United States " - Steam	"	5	6	-	3	-	-
10.	United States " - Sail	"	1	-	-	1	-	-
11.	Other Foreign "	"	15	26	8	-	-	-
12.	Total	"	372	473	22	4	-	-
13.	Canadian Vessels - Steam	Tons	13,587	19,421	1,130	-	-	-
14.	Canadian Vessels - Sail	"	3,645	905	-	-	-	-
15.	United States " - Steam	"	97	109	-	59	-	-
16.	United States " - Sail	"	5	-	-	5	-	-
17.	Other Foreign "	"	1,469	2,261	608	-	-	-
18.	Total	"	18,803	22,696	1,738	64	-	-
<u>MURRAY CANAL</u>								
19.	Canadian Vessels - Steam	No.	9	9	31	-	-	-
20.	Canadian Vessels - Sail	"	4	2	-	-	-	-
21.	United States " - Steam	"	-	-	-	-	-	-
22.	Total	"	13	11	31	-	-	-
23.	Canadian Vessels - Steam	Tons	2,050	997	17,701	-	-	-
24.	Canadian Vessels - Sail	"	685	380	-	-	-	-
25.	United States " - Steam	"	-	-	-	-	-	-
26.	Total	"	2,735	1,377	17,701	-	-	-
<u>ST. ANDREW'S CANAL</u>								
27.	Canadian Vessels - Steam	No.	314	314	-	-	-	-
28.	Canadian Vessels - Sail	"	19	22	-	-	-	-
29.	Total	"	333	336	-	-	-	-
30.	Canadian Vessels - Steam	Tons	31,029	30,931	-	-	-	-
31.	Canadian Vessels - Sail	"	6,787	8,022	-	-	-	-
32.	Total	"	37,816	38,953	-	-	-	-
<u>RIDEAU CANAL</u>								
33.	Canadian Vessels - Steam	No.	38	37	-	-	-	-
34.	Canadian Vessels - Sail	"	28	29	-	-	-	-
35.	United States " - Steam	"	2	4	-	-	-	-
36.	Total	"	68	70	-	-	-	-
37.	Canadian Vessels - Steam	Tons	1,293	1,110	-	-	-	-
38.	Canadian Vessels - Sail	"	1,700	1,910	-	-	-	-
39.	United States " - Steam	"	38	81	-	-	-	-
40.	Total	"	3,031	3,101	-	-	-	-
<u>TRENT CANAL</u>								
41.	Canadian Vessels - Steam	No.	129	152	-	-	-	-
42.	Canadian Vessels - Sail	"	125	128	-	-	-	-
43.	United States " - Steam	"	-	-	-	-	-	-
44.	Total	"	254	280	-	-	-	-
45.	Canadian Vessels - Steam	Tons	6,966	14,201	-	-	-	-
46.	Canadian Vessels - Sail	"	10,200	10,840	-	-	-	-
47.	United States " - Steam	"	-	-	-	-	-	-
48.	Total	"	17,166	25,041	-	-	-	-

Vessels using Canadian Canals, 1947
Number and Net Registered Tons

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	10	-	315	314	629	639		10
2.	-	-	330	327	657	565	92	
3.	10	-	645	641	1,286	1,204	82	
4.	1,910	-	17,219	17,153	34,372	65,811		31,439
5.	-	-	135,435	134,810	270,245	231,858	38,387	
6.	1,910	-	152,654	151,963	304,617	297,669	6,948	
7.	-	7	345	439	784	790		6
8.	-	-	20	9	29	27	2	
9.	2	-	7	9	16	22		6
10.	-	-	1	1	2		2	
11.	-	4	23	30	53		53	
12.	2	11	396	488	884	839	45	
13.	-	850	14,717	20,271	34,988	31,920	3,068	
14.	-	-	3,645	905	4,550	5,266		716
15.	30	-	127	168	295	1,157		862
16.	-	-	5	5	10		10	
17.	-	189	2,077	2,450	4,527		4,527	
18.	30	1,039	20,571	23,799	44,370	38,343	6,027	
19.	-	-	40	9	49	102		53
20.	-	-	4	2	6	20		14
21.	-	-	-	-	-	1		1
22.	-	-	44	11	55	123		68
23.	-	-	19,751	997	20,748	26,159		5,411
24.	-	-	685	380	1,065	2,802		1,737
25.	-	-	-	-	-	18		18
26.	-	-	20,436	1,377	21,813	28,979		7,166
27.	-	-	314	314	628	706		78
28.	-	-	19	22	41	29	12	
29.	-	-	333	336	669	735		66
30.	-	-	31,029	30,931	61,960	64,053		2,093
31.	-	-	6,787	8,022	14,809	11,280	3,529	
32.	-	-	37,816	38,953	76,769	75,333	1,436	
33.	-	-	38	37	75	99		24
34.	-	-	28	29	57	46	11	
35.	-	-	2	4	6		6	
36.	-	-	68	70	138	145		7
37.	-	-	1,293	1,110	2,403	3,646		1,243
38.	-	-	1,700	1,910	3,610	2,671	939	
39.	-	-	38	81	119		119	
40.	-	-	3,031	3,101	6,132	6,317		185
41.	-	-	129	152	281	1,124		843
42.	-	-	125	128	253	302		49
43.	-	-	-	-	-	1		1
44.	-	-	254	280	534	1,427		893
45.	-	-	6,966	14,201	21,167	65,240		44,073
46.	-	-	10,200	10,840	21,040	24,365		3,325
47.	-	-	-	-	-	25		25
48.	-	-	17,166	25,041	42,207	89,630		47,423

Table 12

Total Freight Using Canadian

Canal	Total Up	Total Down	Grand Total	Transported in			
				Canadian Vessels		Foreign Vessels	
				Tons	P.C. of Total	Tons	P.C. of Total
Sault Ste. Marie	700,097	1,428,233	2,128,330	2,022,186	95.0	106,144	5.0
Welland Ship	1,945,008	9,860,567	11,805,575	9,270,745	78.5	2,534,830	21.5
St. Lawrence	2,328,938	4,850,606	7,179,594	7,091,898	98.6	97,706	1.4
Ottawa River	4,384	249,943	254,827	254,827	100.0	-	-
Rideau	580	928	1,508	1,508	100.0	-	-
Richelieu River	49,915	11,171	61,086	60,862	99.6	224	.4
Trent	-	30,605	30,605	30,605	100.0	-	-
Murray	-	1,000	1,000	1,000	100.0	-	-
St. Andrews	10,639	6,513	17,152	17,152	100.0	-	-
St. Peters	14,358	19,904	34,262	30,607	89.3	3,655	10.7
Total Canadian Canals	5,054,469	16,459,470	21,513,939	18,771,390	87.3	2,742,559	12.7
Sault Ste. Marie - Canadian and U.S. (x)	18,993,337	91,895,208	110,888,545	13,761,122	12.4	97,127,423	87.6

(x) From United States Official Report.

Table 13

Traffic Through Canals at Sault Ste. Marie,

	U P			D O W N
	Canadian Canal	United States Canal	Total	Canadian Canal
	No.	No.	No.	No.
Vessel Passages	1,482	9,109	10,591	1,341
Registered Tonnage	3,267,041	38,314,634	41,581,675	1,480,709
Passengers	15,646	29,454	45,100	38,136
	Tons	Tons	Tons	Tons
Lumber	-	-	-	100
Pulpwood	-	-	-	197,956
Flour	61	-	61	52,951
Wheat	-	-	-	448,139
Grain (other than wheat)	-	-	-	430,781
Copper	-	-	-	-
Iron Ore	1,100	344,164	345,264	2,673
Pig Iron	100	-	100	5,543
Manufactured Iron and Steel	3,166	38,452	41,618	20
Soft Coal and Coke	198,345	15,336,741	15,535,086	31,680
Hard Coal	18,041	324,645	342,686	-
Salt	11,551	46,902	58,453	-
Oil and Gasoline	109,764	816,096	925,860	5,935
Stone	-	1,214,760	1,214,760	29,390
Merchandise and Miscellaneous ...	357,969	171,157	529,126	225,185
Total Freight	700,097	18,292,917	18,993,014	1,428,233

Canals during 1947

From Canadian to Canadian Ports		From Canadian to United States Ports		From United States to United States Ports		From United States to Canadian Ports	
Up Tons	Down Tons	Up Tons	Down Tons	Up Tons	Down Tons	Up Tons	Down Tons
423,491	1,116,134	3,420	271,594	29,652	37,832	243,534	2,673
1,003,678	2,574,415	467,624	6,904	438,113	789,762	35,593	6,489,486
1,749,280	1,770,465	495,881	15,355	67,378	84,896	16,449	2,979,830
4,884	246,750	-	3,193	-	-	-	-
580	928	-	-	-	-	-	-
23,908	1,158	26,107	-	-	-	-	10,013
-	30,605	-	-	-	-	-	-
-	1,000	-	-	-	-	-	-
10,639	6,513	-	-	-	-	-	-
12,847	19,717	1,511	-	-	-	-	187
3,229,207	5,767,685	994,543	297,046	535,143	912,490	295,576	9,482,249
962,105	6,757,098	3,420	2,979,854	12,742,438	80,845,002	5,285,374	1,313,254

Canadian and United States, in 1947

D O W N		Grand Total	Compared with 1946	
United States Canal	Total		Increase	Decrease
No.	No.	No.	No.	No.
9,295	10,636	21,227	3,968	
40,126,748	41,607,457	83,189,132	15,666,223	
7,332	45,468	90,568	2,692	
Tons	Tons	Tons	Tons	Tons
-	100	100	100	
595,578	793,434	793,434	28,540	
900	53,851	53,912		16,810
7,143,237	7,591,376	7,591,376	231,936	
1,916,368	2,347,149	2,347,149	190,444	
-	-	-	-	-
80,574,231	80,576,904	80,322,168	18,731,412	
-	5,543	5,643		11,010
126,109	126,129	167,747	16,921	
-	31,660	15,566,746	149,892	
-	-	342,686		197,082
-	-	58,453		8,571
-	5,935	931,795		245,449
-	29,390	1,244,150	184,868	
110,300	333,485	862,611	92,083	
90,466,723	91,894,956	110,887,370	19,147,274	

Table 14

Traffic on the

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number	14,832	15,543	-	572	242	22,021
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley	-	193,199	-	-	-	1,500
3.	Corn	-	2,744	-	-	-	15,274
4.	Oats	-	160,676	-	-	-	7,350
5.	Rye	-	23,348	-	-	-	-
6.	Flaxseed	-	26,690	-	-	-	-
7.	Wheat	-	446,474	-	-	-	1,665
8.	Other grains	-	-	-	-	-	-
9.	Flour	61	52,951	-	-	-	-
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill products	994	139,781	-	1,800	-	-
12.	Fruit and Vegetables	-	-	-	-	-	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	1,055	1,045,863	-	1,800	-	25,789
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	-	152	-	-	-	-
16.	Dressed Meats	-	-	-	-	-	-
17.	Other Packing-house products	-	-	-	-	-	-
18.	All other Animal products ...	-	-	-	-	-	-
19.	Total	-	152	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	55,714	1,200	-	-	634	-
21.	Petroleum and other Oils	37,043	3,635	-	-	2,238	1,100
22.	Agricultural Implements	2,238	-	20	-	-	-
23.	Cement, Brick, Plaster	-	-	-	-	-	-
24.	Iron, pig and bloom	100	-	-	-	-	5,543
25.	Iron and Steel, other	2,976	20	-	-	190	-
26.	Sugar	2,097	-	-	-	-	-
27.	Salt	4,751	-	-	-	-	-
28.	Beverages	240	-	-	-	-	-
29.	Autos and Parts	4,432	1,105	-	-	2,666	-
30.	Paper	170	-	-	64,206	-	-
31.	Wood pulp	-	-	-	-	-	-
32.	Total	109,761	5,960	20	64,206	5,728	6,643
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	-	21,972	-	175,884	-	-
34.	Logs, Posts, Poles, Piling ...	50	-	-	510	-	-
35.	Firewood	-	-	-	2,534	-	-
36.	Lumber, Mill, Cooperage stock	-	100	-	-	-	-
37.	Other Forest products	-	-	-	-	-	-
38.	Total	50	22,072	-	178,928	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	-	-	-	-	-	-
40.	Soft Coal	1,079	-	-	-	22,574	-
41.	Coke	-	5,000	-	26,660	-	-
42.	Copper ore	-	-	-	-	-	-
43.	Iron ore	-	-	-	-	-	-
44.	Other ore	-	-	-	-	-	-
45.	Sand, Gravel and Stone	-	29,390	-	-	-	-
46.	Total	1,079	34,390	-	26,660	22,574	-
47.	All other Freight	311,546	7,697	3,400	-	1,350	5,400
48.	GRAND TOTAL	423,491	1,116,134	3,420	271,594	29,652	37,832

Number of pleasure craft lockages in 1947 through the lock - 1,045
Tons (2,000 lbs.) of cargo.

SAULT STE. MARIE CANAL during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	572	-	15,646	38,136	53,782	53,139	643	
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	-	-	-	194,699	194,699	210,682		15,983
3.	-	-	-	18,018	18,018	1,540	16,478	
4.	-	-	-	168,026	168,026	170,760		2,734
5.	-	-	-	23,348	23,348	12,648	10,700	
6.	-	-	-	26,690	26,690	41,600		14,910
7.	-	-	-	448,139	448,139	402,852	45,287	
8.	-	-	-	-	-	357		357
9.	-	-	61	52,951	53,012	66,840		13,828
10.	-	-	-	-	-	-		
11.	-	-	994	141,581	142,575	125,508	17,067	
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	-	1,055	1,073,452	1,074,507	1,032,787	41,720	
15.	-	-	-	152	152	175		23
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	-		
19.	-	-	-	152	152	175		23
20.	-	-	60,523	2,300	62,823	81,417		18,594
21.	4,175	-	49,241	3,635	52,876	86,627		33,751
22.	9,960	-	2,258	-	2,258	1,364	894	
23.	-	-	-	-	-	-		
24.	-	-	100	5,543	5,643	16,653		11,010
25.	-	-	3,166	20	3,186	3,512		326
26.	-	-	2,097	-	2,097	1,508	589	
27.	6,800	-	11,551	-	11,551	11,635		84
28.	-	-	240	-	240	98	142	
29.	-	-	7,098	1,105	8,203	4,531	3,672	
30.	-	-	170	64,206	64,376	54,008	10,368	
31.	-	-	-	-	-	-		
32.	20,935	-	136,444	76,809	213,253	261,353		48,100
33.	-	-	-	197,856	197,856	165,766	32,090	
34.	-	-	50	510	560	200	360	
35.	-	-	-	2,534	2,534	-	2,534	
36.	-	-	-	100	100	-	100	
37.	-	-	-	-	-	300		300
38.	-	-	50	201,000	201,050	166,266	34,784	
39.	18,041	-	18,041	-	18,041	8,535	9,506	
40.	168,651	-	192,304	-	192,304	123,809	68,495	
41.	6,041	-	6,041	31,660	37,701	11,418	26,283	
42.	-	-	-	-	-	-		
43.	1,100	2,673	1,100	2,673	3,773	-	3,773	
44.	3,192	-	3,192	-	3,192	34	3,158	
45.	-	-	-	29,390	29,390	20,279	9,111	
46.	197,025	2,673	220,678	63,723	284,401	164,075	120,326	
47.	25,574	-	341,870	13,097	354,967	315,473	39,494	
48.	243,534	2,673	700,097	1,428,233	2,128,350	1,940,129	188,201	

Table 15

Through and Way Traffic on the

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number	-	-	2,487	-	326	221
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley	-	194,255	-	-	6,696	68,197
3.	Corn	-	-	-	-	-	-
4.	Oats	-	87,855	-	-	4,505	4,505
5.	Rye	-	49,955	-	1,442	-	-
6.	Flaxseed	-	31,145	-	-	-	-
7.	Wheat	36,614	1,253,922	4,099	-	5,730	470,570
8.	Other Grains	-	5,400	-	-	-	2,040
9.	Flour	-	19,835	150	1,610	-	600
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill products	-	-	-	-	-	-
12.	Fruit and Vegetables	-	-	-	-	60	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	36,614	1,662,367	4,249	3,052	16,991	454,912
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	-	-	-	-	889	-
16.	Dressed Meats	-	-	-	-	-	-
17.	Other Packing-house products	-	-	-	-	-	29
18.	All other Animal products	-	-	-	-	-	-
19.	Total	-	-	-	-	889	29
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	279,809	368,438	-	-	66,870	6,550
21.	Petroleum and other Oils	124,967	290,614	-	-	222,158	2,000
22.	Agricultural Implements	2,748	-	20	-	-	-
23.	Cement, Brick, Plaster	10,370	-	-	-	3,400	49,119
24.	Iron, pig and bloom	-	-	-	-	-	30,698
25.	Iron and Steel, other	1,102	75	767	987	-	47
26.	Sugar	7,585	-	-	-	1,347	-
27.	Salt	-	13,171	-	-	-	-
28.	Beverages	240	2,047	60	-	-	-
29.	Autos and Parts	393	3,174	-	-	-	-
30.	Paper	226	409	158,188	1,383	32,511	750
31.	Wood pulp	1,900	-	8,138	-	12,156	-
32.	Total	429,340	682,058	167,133	2,370	338,442	89,139
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	264,703	113,900	122,596	-	-	-
34.	Logs, Posts, Poles, Piling	-	-	-	-	-	-
35.	Firewood	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock	-	100	-	-	-	-
37.	Other Forest Products	-	-	-	-	-	-
38.	Total	264,703	114,000	122,596	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	-	-	-	-	55,964	-
40.	Soft Coal	1,721	-	-	-	-	84,765
41.	Coke	-	10,580	-	-	-	-
42.	Copper Ore	-	-	-	-	-	-
43.	Iron Ore	7,626	11,536	84,059	-	-	1,138
44.	Other Ore	29,775	3,700	44,870	-	-	-
45.	Sand, Gravel and Stone	50,903	18,750	28,700	-	-	-
46.	Total	90,025	44,566	157,309	-	55,964	85,903
47.	All other Freight	182,996	70,524	16,007	1,482	25,827	68,779
48.	GRAND TOTAL	1,003,378	2,574,415	467,624	6,904	438,113	789,762

Number of pleasure craft lockages in 1947 through 8 locks = 45.

Tons (2,000 lbs.) of cargo

Exclusive of 630 vessels entering and 639 vessels clearing from Port Dalhousie Harbour.

WELLAND SHIP Canal during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	-	2,259	2,813	2,460	5,273	4,169	1,104	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	35,289	6,696	297,721	304,417	210,183	94,234	
3.	-	50,308	-	50,308	50,308	14,420	35,888	
4.	-	-	4,505	92,360	96,865	302,775		205,910
5.	-	-	-	51,397	51,397	13,322	38,075	
6.	-	-	-	51,145	51,145	53,639		2,494
7.	-	27,443	46,443	1,751,935	1,798,378	1,442,770	355,608	
8.	-	23,097	-	30,537	30,537	43,745		13,208
9.	-	-	150	22,045	22,195	3,544	18,651	
10.	-	-	-	-	-	-	-	-
11.	-	-	-	-	-	-	-	-
12.	-	-	60	-	60	-	60	-
13.	-	-	-	-	-	-	-	-
14.	-	136,117	57,854	2,347,448	2,405,502	2,084,398	320,904	
15.	-	-	889	-	889	216	673	
16.	-	-	-	-	-	-	-	-
17.	-	-	-	29	29	-	29	
18.	-	-	-	-	-	-	-	-
19.	-	-	889	29	918	216	702	
20.	1,650	90,869	348,329	465,887	814,216	764,114	50,102	
21.	3,300	928,540	350,425	1,221,154	1,571,579	1,569,802	1,777	
22.	-	-	2,768	-	2,768	985	1,783	
23.	-	2,250	13,770	51,369	65,139	57,154	7,985	
24.	-	-	-	30,693	30,693	45,604		14,911
25.	-	23,455	1,869	24,544	26,413	14,370	12,043	
26.	-	-	8,932	-	8,932	7,938	994	
27.	-	29,890	-	48,061	48,061	31,036	17,025	
28.	-	-	300	2,047	2,347	1,780	567	
29.	-	-	393	3,174	3,567	2,314	1,253	
30.	-	-	190,925	2,522	193,447	210,992		17,545
31.	-	-	22,184	-	22,184	4,129	18,055	
32.	4,950	1,074,984	939,895	1,849,451	2,789,346	2,710,218	79,128	
33.	-	-	387,299	113,900	501,199	373,105	128,096	
34.	-	-	-	-	-	-	-	-
35.	-	-	-	-	-	-	-	-
36.	-	-	-	100	100	2,594		2,494
37.	-	-	-	-	-	87		87
38.	-	-	387,299	114,000	501,299	373,784	125,515	
39.	-	-	55,964	-	55,964	53,178	2,786	
40.	27,916	4,038,351	29,637	4,123,116	4,152,733	3,814,314	338,439	
41.	-	37,112	-	47,692	47,692	67,792		20,100
42.	-	-	-	-	-	-	-	-
43.	-	1,071,730	91,665	1,084,404	1,176,069	933,454	242,615	
44.	-	-	74,645	3,700	78,345	84,505		6,160
45.	-	61,879	79,603	80,629	160,232	128,551	31,681	
46.	27,916	5,209,072	331,514	5,339,541	5,671,055	5,081,794	589,261	
47.	2,727	69,313	227,557	210,098	437,655	327,736	109,919	
48.	35,593	6,489,486	1,945,008	9,860,567	11,805,575	10,580,146	1,225,429	

Table 16

Through Traffic on the

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number	-	-	1,277	-	326	221
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley	-	192,599	-	-	-	68,197
3.	Corn	-	-	-	-	-	-
4.	Oats	-	87,855	-	-	4,505	4,505
5.	Rye	-	49,955	-	1,442	-	-
6.	Flaxseed	-	51,145	-	-	-	-
7.	Wheat	480	1,048,768	-	-	5,730	470,570
8.	Other Grains	-	5,400	-	-	-	2,040
9.	Flour	-	17,035	-	1,460	-	600
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill products	-	-	-	-	-	-
12.	Fruit and Vegetables	-	-	-	-	60	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	480	1,452,757	-	2,902	10,295	545,912
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	-	-	-	-	889	-
16.	Dressed Meats	-	-	-	-	-	-
17.	Other Packing-house products	-	-	-	-	-	29
18.	All other Animal products	-	-	-	-	-	-
19.	Total	-	-	-	-	889	29
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	257,353	345,803	-	-	66,870	6,550
21.	Petroleum and other Oils ..	105,531	228,454	-	-	222,158	2,000
22.	Agricultural Implements ...	2,748	-	20	-	-	-
23.	Cement, Brick, Plaster ...	10,370	-	-	-	3,400	49,119
24.	Iron, Pig and bloom	-	-	-	-	-	50,693
25.	Iron and Steel, other	-	45	-	-	-	47
26.	Sugar	7,585	-	-	-	1,347	-
27.	Salt	-	18,171	-	-	-	-
28.	Beverages	100	335	60	-	-	-
29.	Autos and Parts	393	3,174	-	-	-	-
30.	Paper	226	-	28,726	-	32,511	730
31.	Wood Pulp	-	-	8,128	-	12,156	-
32.	Total	384,306	595,982	36,934	-	338,442	89,139
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	-	-	122,596	-	-	-
34.	Logs, Posts, Poles, Piling ..	-	-	-	-	-	-
35.	Firewood	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage Stock ..	-	100	-	-	-	-
37.	Other Forest products	-	-	-	-	-	-
38.	Total	-	100	122,596	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	-	-	-	-	55,964	-
40.	Soft Coal	1,721	-	-	-	-	84,765
41.	Coke	-	-	-	-	-	-
42.	Copper Ore	-	-	-	-	-	-
43.	Iron Ore	-	11,536	84,039	-	-	1,138
44.	Other Ore	10,170	-	44,870	-	-	-
45.	Sand, Gravel and Stone	1,975	-	23,000	-	-	-
46.	Total	13,866	11,536	151,909	-	55,964	85,903
47.	All other Freight	165,790	54,372	15,652	832	25,827	68,779
48.	GRAND TOTAL	564,442	2,114,747	327,091	3,734	431,417	789,762

Tons (2,000 lbs. of cargo)

WELLAND SHIP Canal during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	-	1,029	1,603	1,250	2,853	4,169		1,316
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	28,573	-	289,369	289,369	210,183	79,186	
3.	-	50,308	-	50,308	50,308	14,420	35,888	
4.	-	-	4,505	92,360	96,865	284,253		187,388
5.	-	-	-	51,397	51,397	13,322	38,075	
6.	-	-	-	51,145	51,145	53,639		2,494
7.	-	2,574	6,210	1,621,912	1,528,122	1,263,234	264,888	
8.	-	23,097	-	30,537	30,537	43,745		13,208
9.	-	-	-	19,095	19,095	2,739	16,356	
10.	-	-	-	-	-	-		
11.	-	-	-	-	-	-		
12.	-	-	60	-	60	-	60	
13.	-	-	-	-	-	-		
14.	-	104,552	10,775	2,106,123	2,116,898	1,885,535	231,363	
15.	-	-	889	-	889	216	673	
16.	-	-	-	-	-	-		
17.	-	-	-	29	29	-	29	
18.	-	-	-	-	-	-		
19.	-	-	889	29	918	216	702	
20.	1,650	90,869	325,873	443,222	769,095	711,625	57,470	
21.	3,300	928,540	330,989	1,158,994	1,489,983	1,508,112		18,129
22.	-	-	2,768	-	2,768	985	1,783	
23.	-	2,250	13,770	51,369	65,139	57,154	7,985	
24.	-	-	-	30,693	30,693	45,604		14,911
25.	-	23,435	-	23,527	23,527	13,727	9,800	
26.	-	-	8,932	-	8,932	7,698	1,234	
27.	-	29,890	-	48,061	48,061	31,036	17,025	
28.	-	-	160	335	495	781		286
29.	-	-	393	3,174	3,567	2,314	1,253	
30.	-	-	61,463	730	62,193	73,169		10,976
31.	-	-	20,284	-	20,284	4,129	16,155	
32.	4,950	1,074,984	764,632	1,760,105	2,524,737	2,456,334	68,403	
33.	-	-	122,596	-	122,596	86,938	35,658	
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	-	100	100	220		120
37.	-	-	-	-	-	-		
38.	-	-	122,596	100	122,696	87,158	35,538	
39.	-	-	55,964	-	55,964	53,178	2,786	
40.	1,173	3,733,506	2,894	3,818,271	3,821,165	3,531,301	289,864	
41.	-	20,548	-	20,548	20,548	44,026		23,478
42.	-	-	-	-	-	-		
43.	-	1,071,730	84,039	1,084,404	1,168,443	920,929	247,514	
44.	-	-	55,040	-	55,040	51,682	3,358	
45.	-	48,960	24,975	48,960	73,935	73,941		6
46.	1,173	4,874,744	222,912	4,972,183	5,195,095	4,675,057	520,038	
47.	1,951	36,863	209,220	160,846	370,066	288,457	81,609	
48.	8,074	6,091,143	1,331,024	8,999,386	10,330,410	9,392,757	937,653	

Table 17

Way Traffic on the

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number	-	-	1,210	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley	-	1,656	-	-	6,696	-
3.	Corn	-	-	-	-	-	-
4.	Oats	-	-	-	-	-	-
5.	Rye	-	-	-	-	-	-
6.	Flaxseed	-	-	-	-	-	-
7.	Wheat	56,134	205,154	4,099	-	-	-
8.	Other Grains	-	-	-	-	-	-
9.	Flour	-	2,800	150	150	-	-
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill products	-	-	-	-	-	-
12.	Fruit and Vegetables	-	-	-	-	-	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	56,134	209,610	4,249	150	6,696	-
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	-	-	-	-	-	-
16.	Dressed Meats	-	-	-	-	-	-
17.	Other Packing-house products	-	-	-	-	-	-
18.	All other Animal products	-	-	-	-	-	-
19.	Total	-	-	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	22,456	22,665	-	-	-	-
21.	Petroleum and other Oils	19,436	62,160	-	-	-	-
22.	Agricultural Implements	-	-	-	-	-	-
23.	Cement, Brick, Plaster	-	-	-	-	-	-
24.	Iron, pig and bloom	-	-	-	-	-	-
25.	Iron and Steel, other	1,102	30	767	987	-	-
26.	Sugar	-	-	-	-	-	-
27.	Salt	-	-	-	-	-	-
28.	Beverages	140	1,712	-	-	-	-
29.	Autos and Parts	-	-	-	-	-	-
30.	Paper	-	409	129,462	1,383	-	-
31.	Wood Pulp	1,900	-	-	-	-	-
32.	Total	45,034	86,976	130,229	2,370	-	-
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	264,703	113,900	-	-	-	-
34.	Logs, Posts, Poles, Piling ...	-	-	-	-	-	-
35.	Firewood	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock	-	-	-	-	-	-
37.	Other Forest products	-	-	-	-	-	-
38.	Total	264,703	113,900	-	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	-	-	-	-	-	-
40.	Soft Coal	-	-	-	-	-	-
41.	Coke	-	10,580	-	-	-	-
42.	Copper Ore	-	-	-	-	-	-
43.	Iron Ore	7,626	-	-	-	-	-
44.	Other Ore	19,605	3,700	-	-	-	-
45.	Sand, Gravel and Stone	48,928	18,750	5,700	-	-	-
46.	Total	76,159	33,030	5,700	-	-	-
47.	All other Freight	17,206	16,152	355	650	-	-
48.	GRAND TOTAL	439,236	459,668	140,533	3,170	6,696	-

Tons (2,000 lbs.) of cargo

WELLAND SHIP Canal during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	-	1,210	1,210	1,210	2,420	-	2,420	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	6,696	6,696	8,352	15,048	-	15,048	
3.	-	-	-	-	-	-	-	
4.	-	-	-	-	-	18,522	-	18,522
5.	-	-	-	-	-	-	-	
6.	-	-	-	-	-	-	-	
7.	-	24,869	40,235	230,023	270,256	179,536	90,720	
8.	-	-	-	-	-	-	-	
9.	-	-	150	2,950	3,100	805	2,295	
10.	-	-	-	-	-	-	-	
11.	-	-	-	-	-	-	-	
12.	-	-	-	-	-	-	-	
13.	-	-	-	-	-	-	-	
14.	-	31,565	47,079	241,325	288,404	198,863	89,541	
15.	-	-	-	-	-	-	-	
16.	-	-	-	-	-	-	-	
17.	-	-	-	-	-	-	-	
18.	-	-	-	-	-	-	-	
19.	-	-	-	-	-	-	-	
20.	-	-	22,456	22,665	45,121	52,489	19,906	7,368
21.	-	-	19,436	62,160	81,596	61,690	19,906	
22.	-	-	-	-	-	-	-	
23.	-	-	-	-	-	-	-	
24.	-	-	-	-	-	-	-	
25.	-	-	1,869	1,017	2,886	643	2,243	
26.	-	-	-	-	-	240	-	240
27.	-	-	-	-	-	-	-	
28.	-	-	140	1,712	1,852	999	853	
29.	-	-	-	-	-	-	-	
30.	-	-	129,462	1,792	131,254	137,823	6,569	
31.	-	-	1,900	-	1,900	-	1,900	
32.	-	-	175,263	89,346	264,609	253,884	10,725	
33.	-	-	264,703	113,900	378,603	286,165	92,438	
34.	-	-	-	-	-	-	-	
35.	-	-	-	-	-	-	-	
36.	-	-	-	-	-	2,374	-	2,374
37.	-	-	-	-	-	87	-	87
38.	-	-	264,703	113,900	378,603	288,626	89,977	
39.	-	-	-	-	-	-	-	
40.	26,743	304,845	26,743	304,845	331,588	283,013	48,575	
41.	-	16,564	-	27,144	27,144	23,766	3,378	
42.	-	-	-	-	-	-	-	
43.	-	-	-	-	-	-	-	
44.	-	-	7,626	-	7,626	12,525	-	4,899
45.	-	-	19,605	3,700	23,305	32,823	-	9,518
46.	-	12,919	54,628	31,669	86,297	54,610	31,687	
47.	26,743	334,328	108,602	367,358	475,960	406,737	69,223	
48.	776	32,450	18,337	49,252	67,589	39,279	28,310	
49.	27,519	398,343	613,984	861,181	1,475,165	1,187,389	287,776	

Table 18

Through and Way Traffic on the

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number	-	13,430	-	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Berley	4,923	70,615	-	-	-	-
3.	Corn	-	58,143	-	-	-	-
4.	Oats	-	24,525	-	-	-	-
5.	Rye	-	46,760	-	-	-	-
6.	Flaxseed	-	13,944	-	-	-	-
7.	Wheat	-	940,355	-	-	-	-
8.	Other Grains	-	-	-	-	-	-
9.	Flour	-	19,835	-	2,210	-	500
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill products	-	-	-	-	-	-
12.	Fruit and Vegetables	-	-	-	-	60	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	4,923	1,174,177	-	2,210	60	500
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	704	-	-	-	889	-
16.	Dressed Meats	-	-	-	-	-	-
17.	Other Packing-house products	-	-	-	-	-	29
18.	All other Animal products	-	4,045	-	-	-	-
19.	Total	704	4,045	-	-	889	29
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	432,980	31,664	-	-	-	-
21.	Petroleum and other Oils ..	691,219	5,105	-	205	-	-
22.	Agricultural Implements ...	-	780	-	-	-	-
23.	Cement, Brick, Plaster	-	-	-	234	-	-
24.	Iron, pig and bloom	-	705	-	-	-	-
25.	Iron and Steel, other	125	17,474	-	912	-	47
26.	Sugar	36,061	-	-	-	-	-
27.	Salt	-	18,126	-	-	-	-
28.	Beverages	71	1,123	60	-	-	-
29.	Autos and Parts	63	4,257	-	-	-	-
30.	Paper	230	1,156	30,234	3,193	36,925	-
31.	Wood Pulp	2,575	-	8,128	-	9,645	-
32.	Total	1,163,324	80,391	38,422	4,544	46,570	47
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	273,253	-	286,660	-	-	-
34.	Logs, Posts, Poles, Piling ..	-	-	-	-	-	-
35.	Firewood	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock ..	30,752	-	-	-	-	-
37.	Other Forest Products	-	60	-	-	-	-
38.	Total	304,005	60	286,660	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	4,708	-	-	-	-	-
40.	Soft Coal	1,470	-	-	-	-	52,330
41.	Coke	-	-	-	-	-	-
42.	Copper Ore	-	-	-	-	-	-
43.	Iron Ore	9,079	-	78,984	-	-	-
44.	Other Ore	18,452	865	44,126	-	-	-
45.	Sand, Gravel and Stone	6,920	248,580	41,719	154	-	-
46.	Total	40,629	249,445	164,829	154	-	52,330
47.	All other Freight	235,695	262,348	5,970	8,447	19,859	31,990
48.	GRAND TOTAL	1,749,280	1,770,465	495,881	15,355	67,378	84,896

Tons (2,000 lbs.) of cargo.

No. of pleasure craft lockages = 668.

ST. LAWRENCE Canals during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	-	-	-	13,430	13,430	10,301	3,129	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	4,923	70,615	75,538	100,722		25,184
3.	-	17,141	-	75,284	75,284	34,413	40,871	
4.	-	-	-	24,525	24,525	225,885		201,360
5.	-	-	-	46,760	46,760	10,415	36,345	
6.	-	-	-	13,944	13,944	24,718		10,774
7.	-	-	-	940,355	940,355	665,969	274,386	
8.	-	-	-	-	-	-		
9.	-	-	-	22,545	22,545	4,044	18,501	
10.	-	-	-	-	-	925		925
11.	-	-	-	-	-	1,260		1,260
12.	-	-	60	-	60	-	60	
13.	-	-	-	-	-	-		
14.	-	17,141	4,983	1,194,028	1,199,011	1,068,351	130,660	
15.	-	-	1,593	-	1,593	-	1,593	
16.	-	-	-	-	-	-		
17.	-	-	-	29	29	-	29	
18.	-	-	-	4,045	4,045	3,652	393	
19.	-	-	1,593	4,074	5,667	3,652	2,015	
20.	-	13,327	432,980	44,991	477,971	435,941	42,030	
21.	-	-	691,219	5,310	696,529	308,388	388,141	
22.	-	-	-	780	780	645	135	
23.	-	2,250	-	2,484	2,484	380	2,104	
24.	-	-	-	705	705	3,974		3,269
25.	-	1,663	125	20,096	20,221	25,211	4,990	
26.	-	-	36,061	-	36,061	36,783	722	
27.	-	18,400	-	36,526	36,526	24,667	11,859	
28.	-	-	131	1,123	1,254	1,873		619
29.	-	-	63	4,257	4,320	3,271	1,049	
30.	1,278	-	68,667	4,349	73,016	87,451		14,435
31.	201	-	20,549	-	20,549	2,771	17,778	
32.	1,479	35,640	1,249,795	120,621	1,370,416	931,355	439,061	
33.	-	-	559,913	-	559,913	410,593	149,320	
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	30,752	-	30,752	29,217	1,535	
37.	-	-	-	60	60	87		27
38.	-	-	590,665	60	590,725	439,897	150,828	
39.	-	11,769	4,708	11,769	16,477	66,006	-	49,529
40.	-	2,886,459	1,470	2,938,789	2,940,259	2,395,970	544,289	
41.	-	8,265	-	8,265	8,265	5,693	2,572	
42.	-	-	-	-	-	-		
43.	-	2,673	88,063	2,673	90,736	13,455	77,281	
44.	-	-	62,578	865	63,443	145,671		82,228
45.	450	3,160	49,089	251,894	300,983	220,466	80,517	
46.	450	2,912,326	205,908	3,214,255	3,420,163	2,847,261	572,902	
47.	14,520	14,783	276,044	317,568	593,612	460,062	133,550	
48.	16,449	2,979,890	2,328,988	4,850,606	7,179,594	5,750,578	1,429,016	

Table 19

Through Traffic on the

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number	-	-	-	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley	-	70,615	-	-	-	-
3.	Corn	-	280	-	-	-	-
4.	Oats	-	24,525	-	-	-	-
5.	Rye	-	46,760	-	-	-	-
6.	Flaxseed	-	13,944	-	-	-	-
7.	Wheat	-	940,355	-	-	-	-
8.	Other Grains	-	-	-	-	-	-
9.	Flour	-	19,855	-	2,210	-	500
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill products	-	-	-	-	-	-
12.	Fruit and Vegetables	-	-	-	-	60	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	-	1,116,314	-	2,210	60	500
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	-	-	-	-	889	-
16.	Dressed Meats	-	-	-	-	-	-
17.	Other Packing-house products	-	-	-	-	-	29
18.	All other Animal products	-	4,045	-	-	-	-
19.	Total	-	4,045	-	-	889	29
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	417,269	31,564	-	-	-	-
21.	Petroleum and other Oils	630,719	5,105	-	205	-	-
22.	Agricultural Implements	-	780	-	-	-	-
23.	Cement, Brick, Plaster	-	-	-	234	-	-
24.	Iron, pig and bloom	-	505	-	-	-	-
25.	Iron and Steel, other	-	12,652	-	912	-	47
26.	Sugar	36,061	-	-	-	-	-
27.	Salt	-	7,386	-	-	-	-
28.	Beverages	71	1,123	60	-	-	-
29.	Autos and Parts	63	3,920	-	-	-	-
30.	Paper	-	1,156	30,234	-	36,925	-
31.	Wood Pulp	2,575	-	8,128	-	9,645	-
32.	Total	1,086,758	64,191	38,422	1,351	46,570	47
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	267,263	-	204,806	-	-	-
34.	Logs, Posts, Poles, Piling ..	-	-	-	-	-	-
35.	Firewood	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock ..	-	-	-	-	-	-
37.	Other Forest products	-	-	-	-	-	-
38.	Total	267,263	-	204,806	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	4,708	-	-	-	-	-
40.	Soft Coal	-	-	-	-	-	52,330
41.	Coke	-	-	-	-	-	-
42.	Copper Ore	-	-	-	-	-	-
43.	Iron Ore	9,079	-	78,984	-	-	-
44.	Other Ore	18,452	865	41,626	-	-	-
45.	Sand, Gravel and Stone	-	1,230	2,650	154	-	-
46.	Total	32,239	2,095	123,260	154	-	52,330
47.	All other Freight	222,830	213,744	5,970	6,460	19,859	31,990
48.	GRAND TOTAL	1,609,090	1,400,389	372,458	10,175	67,378	84,896

Tons (2,000 lbs.) of cargo

ST. LAWRENCE Canals during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	-	-	-	-	-	10,091		10,091
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	70,615	70,615	100,722		30,107
3.	-	7,713	-	7,993	7,993	25,902		17,909
4.	-	-	-	24,525	24,525	223,740		199,215
5.	-	-	-	46,760	46,760	10,415	36,345	
6.	-	-	-	13,944	13,944	24,718		10,774
7.	-	-	-	940,355	940,355	665,969	274,386	
8.	-	-	-	-	-	-		
9.	-	-	-	22,545	22,545	4,044	18,501	
10.	-	-	-	-	-	-		
11.	-	-	-	-	-	1,260		1,260
12.	-	-	60	-	60	-	60	
13.	-	-	-	-	-	-		
14.	-	7,713	60	1,126,737	1,126,797	1,056,770	70,027	
15.	-	-	889	-	889	-	889	
16.	-	-	-	-	-	-		
17.	-	-	-	29	29	-	29	
18.	-	-	-	4,045	4,045	3,652	393	
19.	-	-	889	4,074	4,963	3,652	1,311	
20.	-	8,047	417,269	39,611	456,880	337,761	119,119	
21.	-	-	630,719	5,310	636,029	240,787	395,242	
22.	-	-	-	780	780	645	135	
23.	-	2,250	-	2,484	2,484	-	2,484	
24.	-	-	-	505	505	3,974		3,469
25.	-	1,663	-	15,274	15,274	24,520		9,246
26.	-	-	36,061	-	36,061	36,783		722
27.	-	10,900	-	18,286	18,286	13,979	4,307	
28.	-	-	131	1,123	1,254	1,873		619
29.	-	-	63	3,920	3,983	3,216	767	
30.	1,278	-	68,437	1,156	69,593	83,844		14,251
31.	201	-	20,549	-	20,549	2,771	17,778	
32.	1,479	22,860	1,173,229	88,449	1,261,678	750,153	511,525	
33.	-	-	472,069	-	472,069	317,808	154,261	
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	-	-	-	2,827		2,827
37.	-	-	-	-	-	87		87
38.	-	-	472,069	-	472,069	320,722	151,347	
39.	-	7,527	4,708	7,527	12,235	59,592		47,357
40.	-	2,682,787	-	2,735,117	2,735,117	2,229,168	505,949	
41.	-	8,265	-	8,265	8,265	5,693	2,572	
42.	-	-	-	-	-	-		
43.	-	2,673	88,063	2,673	90,736	13,455	77,281	
44.	-	-	60,078	865	60,943	117,271		56,328
45.	-	3,160	2,650	4,544	7,194	1,736	5,458	
46.	-	2,704,412	155,499	2,758,991	2,914,490	2,426,915	487,575	
47.	6,599	14,783	255,258	266,977	522,235	392,665	129,570	
48.	8,078	2,749,768	2,057,004	4,245,228	6,302,232	4,950,877	1,351,355	

Table 20

Way Traffic on the

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number	-	13,430	-	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>	Tons	Tons	Tons	Tons	Tons	Tons
2.	Barley	4,923	-	-	-	-	-
3.	Corn	-	57,863	-	-	-	-
4.	Oats	-	-	-	-	-	-
5.	Rye	-	-	-	-	-	-
6.	Flaxseed	-	-	-	-	-	-
7.	Wheat	-	-	-	-	-	-
8.	Other Grains	-	-	-	-	-	-
9.	Flour	-	-	-	-	-	-
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill products	-	-	-	-	-	-
12.	Fruit and Vegetables	-	-	-	-	-	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	4,923	57,863	-	-	-	-
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	704	-	-	-	-	-
16.	Dressed Meats	-	-	-	-	-	-
17.	Other Packing-house products ...	-	-	-	-	-	-
18.	All other Animal products	-	-	-	-	-	-
19.	Total	704	-	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	15,711	100	-	-	-	-
21.	Petroleum and other Oils	60,500	-	-	-	-	-
22.	Agricultural Implements	-	-	-	-	-	-
23.	Cement, Brick, Plaster	-	-	-	-	-	-
24.	Iron, Pig and bloom	-	200	-	-	-	-
25.	Iron and Steel, other	125	4,822	-	-	-	-
26.	Sugar	-	-	-	-	-	-
27.	Salt	-	10,740	-	-	-	-
28.	Beverages	-	-	-	-	-	-
29.	Autos and Parts	-	337	-	-	-	-
30.	Paper	230	-	-	3,193	-	-
31.	Wood Pulp	-	-	-	-	-	-
32.	Total	76,566	16,199	-	3,193	-	-
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	5,990	-	81,854	-	-	-
34.	Logs, Posts, Poles, Piling	-	-	-	-	-	-
35.	Firewood	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock ..	30,752	-	-	-	-	-
37.	Other Forest products	-	60	-	-	-	-
38.	Total	36,742	60	81,854	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	-	-	-	-	-	-
40.	Soft Coal	1,470	-	-	-	-	-
41.	Coke	-	-	-	-	-	-
42.	Copper Ore	-	-	-	-	-	-
43.	Iron Ore	-	-	-	-	-	-
44.	Other Ore	-	-	2,500	-	-	-
45.	Sand, Gravel and Stone	6,920	247,350	39,069	-	-	-
46.	Total	8,390	247,350	41,569	-	-	-
47.	All other Freight	12,865	48,604	-	1,987	-	-
48.	GRAND TOTAL	140,190	370,076	123,423	5,180	-	-

Tons (2,000 lbs.) of cargo.

ST. LAWRENCE Canals during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	-	-	-	13,430	13,430	210	13,220	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	4,923	-	4,923	-	4,923	
3.	-	9,428	-	67,291	67,291	8,511	58,780	
4.	-	-	-	-	-	2,145		2,145
5.	-	-	-	-	-	-		
6.	-	-	-	-	-	-		
7.	-	-	-	-	-	-		
8.	-	-	-	-	-	-		
9.	-	-	-	-	-	-		
10.	-	-	-	-	-	925		925
11.	-	-	-	-	-	-		
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	9,428	4,923	67,291	72,214	11,581	60,633	
15.	-	-	704	-	704	-	704	
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	-		
19.	-	-	704	-	704	-	704	
20.	-	5,280	15,711	5,380	21,091	98,180		77,089
21.	-	-	60,500	-	60,500	67,601		7,101
22.	-	-	-	-	-	-		
23.	-	-	-	-	-	380		380
24.	-	-	-	200	200	-	200	
25.	-	-	125	4,822	4,947	691	4,256	
26.	-	-	-	-	-	-		
27.	-	7,500	-	18,240	18,240	10,688	7,552	
28.	-	-	-	-	-	-		
29.	-	-	-	337	337	55	282	
30.	-	-	230	3,193	3,423	3,607		184
31.	-	-	-	-	-	-		
32.	-	12,780	76,566	32,172	108,738	181,202		72,464
33.	-	-	87,844	-	87,844	92,785		4,941
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	30,752	-	30,752	26,390	4,362	
37.	-	-	-	60	60	-	60	
38.	-	-	118,596	60	118,656	119,175		519
39.	-	4,242	-	4,242	4,242	6,414		2,172
40.	-	203,672	1,470	203,672	205,142	166,802	38,340	
41.	-	-	-	-	-	-		
42.	-	-	-	-	-	-		
43.	-	-	-	-	-	-		
44.	-	-	2,500	-	2,500	28,400		25,900
45.	450	-	46,439	247,350	293,789	218,730	75,059	
46.	450	207,914	50,409	455,264	505,673	420,346	85,327	
47.	7,921	-	20,786	50,591	71,377	67,397	3,980	
48.	8,371	230,122	271,984	605,378	877,362	799,701	77,661	

Table 21

Traffic on the RICHELIEU

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number	29	4	20	-	-	-
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
	<u>ANIMAL PRODUCTS</u>						
2.	Fish	-	-	40	-	-	-
3.	Dressed Meats	-	-	-	-	-	-
4.	Total	-	-	40	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
5.	Petroleum and other Oils	119	-	-	-	-	-
6.	Paper	-	-	26,067	-	-	-
7.	Total	119	-	26,067	-	-	-
	<u>MINE PRODUCTS</u>						
8.	Hard Coal	100	-	-	-	-	-
9.	Soft Coal	97	-	-	-	-	-
10.	Coke	127	-	-	-	-	-
11.	Other Ore	-	-	-	-	-	-
12.	Sand, Gravel and Stone	-	-	-	-	-	-
13.	Total	324	-	-	-	-	-
14.	All other Freight	23,365	1,158	-	-	-	-
15.	GRAND TOTAL	23,808	1,158	26,107	-	-	-

Number of pleasure craft lockages in 1947 through 10 locks = 293

Table 22

Traffic on the OTTAWA

	<u>MANUFACTURES AND MISCELLANEOUS</u>						
1.	Gasoline	-	-	-	-	-	-
2.	Petroleum and other Oils	3,414	-	-	-	-	-
3.	Paper	-	-	-	3,193	-	-
4.	Total	3,414	-	-	3,193	-	-
	<u>MINE PRODUCTS</u>						
5.	Soft Coal	1,470	-	-	-	-	-
6.	Sand, Gravel and Stone	-	246,750	-	-	-	-
7.	Total	1,470	246,750	-	-	-	-
8.	All other Freight	-	-	-	-	-	-
9.	GRAND TOTAL	4,884	246,750	-	3,193	-	-

Number of pleasure craft lockages in 1947 through 8 locks = 3,008

Tons (2,000 lbs.) of cargo

River Canals during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	-	21	49	25	74	15	59	
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	-	-	40	-	40	-	40	
3.	-	-	-	-	-	35		35
4.	-	-	40	-	40	35	5	
5.	-	-	119	-	119	-	119	
6.	-	-	26,067	-	26,067	24,471	1,596	
7.	-	-	26,196	-	26,186	24,471	1,715	
8.	-	-	100	-	100	-	100	
9.	-	-	97	-	97	-	97	
10.	-	-	127	-	127	-	127	
11.	-	-	-	-	-	671		671
12.	-	2,247	-	2,247	2,247	5,084		2,837
13.	-	2,247	324	2,247	2,571	5,755		3,184
14.	-	7,766	23,365	8,924	32,289	9,020	23,269	
15.	-	10,013	49,915	11,171	61,086	39,281	21,805	

River Canals during 1947

1.	-	-	-	-	-	41,005		41,005
2.	-	-	3,414	-	3,414	3,252	162	
3.	-	-	-	3,193	3,193	3,428		235
4.	-	-	3,414	3,193	6,607	47,685		41,078
5.	-	-	1,470	-	1,470	1,310	160	
6.	-	-	-	246,750	246,750	212,300	34,450	
7.	-	-	1,470	246,750	248,220	213,610	34,610	
8.	-	-	-	-	-	-		
9.	-	-	4,884	249,943	254,827	261,295		6,468

Table 23

Traffic on the ST. PETER'S

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number	116	209	-	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	Oats	-	-	6	-	-	-
3.	Other Grains	-	-	-	-	-	-
4.	Flour	-	3	50	-	-	-
5.	Hay and Straw	5	-	-	-	-	-
6.	Other Mill products	-	-	-	-	-	-
7.	Fruit and Vegetables	81	3	113	-	-	-
8.	Potatoes	1,955	10	963	-	-	-
9.	Total	2,041	16	1,112	-	-	-
	<u>ANIMAL PRODUCTS</u>						
10.	Fish	137	203	-	-	-	-
11.	Dressed Meats	-	-	-	-	-	-
12.	Other Packing-house products	-	-	1	-	-	-
13.	All other Animal products	30	-	188	-	-	-
14.	Total	167	203	189	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
15.	Gasoline	8,192	-	-	-	-	-
16.	Petroleum and other Oils	2,115	-	-	-	-	-
17.	Cement, Brick, Plaster	-	3	-	-	-	-
18.	Iron, pig and bloom	-	31	-	-	-	-
19.	Iron and Steel, other	-	38	-	-	-	-
20.	Salt	1	-	-	-	-	-
21.	Total	10,308	72	-	-	-	-
	<u>FOREST PRODUCTS</u>						
22.	Firewood	-	55	-	-	-	-
23.	Lumber, Mill, Cooperage stock	3	-	-	-	-	-
24.	Total	3	55	-	-	-	-
	<u>MINE PRODUCTS</u>						
25.	Hard Coal	27	-	-	-	-	-
26.	Soft Coal	-	19,164	-	-	-	-
27.	Other Ore	-	-	-	-	-	-
28.	Sand, Gravel and Stone	-	3	-	-	-	-
29.	Total	27	19,167	-	-	-	-
30.	All other Freight	301	204	210	-	-	-
31.	GRAND TOTAL	12,847	19,717	1,511	-	-	-

Tons (2,000 lbs.) of cargo.

Canal during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	-	-	116	209	325	127	198	
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	-	-	6	-	6	-	6	
3.	-	-	-	-	-	5		5
4.	-	-	30	3	33	6	27	
5.	-	-	5	-	5	7		2
6.	-	-	-	-	-	6		6
7.	-	-	194	3	197	138	59	
8.	-	-	2,918	10	2,928	1,747	1,181	
9.	-	-	3,153	16	3,169	1,909	1,260	
10.	-	187	137	390	527	771		244
11.	-	-	-	-	-	3		3
12.	-	-	1	-	1	6		5
13.	-	-	218	-	218	15	203	
14.	-	187	356	390	746	795		49
15.	-	-	8,192	-	8,192	8,156	36	
16.	-	-	2,115	-	2,115	1,886	229	
17.	-	-	-	3	3	220		217
18.	-	-	-	31	31		31	
19.	-	-	-	38	38	40		2
20.	-	-	1	-	1	602		601
21.	-	-	10,308	72	10,380	10,904		524
22.	-	-	-	55	55	20	35	
23.	-	-	3	-	3	128		125
24.	-	-	3	55	58	148		90
25.	-	-	27	-	27	-	27	
26.	-	-	-	19,164	19,164	5,190	13,974	
27.	-	-	-	-	-	2		2
28.	-	-	-	3	3	3		
29.	-	-	27	19,167	19,194	5,195	13,999	
30.	-	-	511	204	715	1,726		1,011
31.	-	187	14,358	19,904	34,262	20,677	13,585	

Table 24

Traffic on the

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
1.	Gasoline	-	1,000	-	-	-	-
2.	Grand Total	-	1,000	-	-	-	-

Number of pleasure craft lockages in 1947 through Canal = 717

Table 25

Traffic on the

1.	Passengers - Number	1,294	1,779	-	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	Oats	-	15	-	-	-	-
3.	Other Grains	-	-	-	-	-	-
4.	Flour	-	349	-	-	-	-
5.	Hay and Straw	-	232	-	-	-	-
6.	Other Mill products	-	6	-	-	-	-
7.	Fruit and Vegetables	4	35	-	-	-	-
8.	Total	4	637	-	-	-	-
	<u>ANIMAL PRODUCTS</u>						
9.	Fish	2,336	-	-	-	-	-
10.	Dressed Meats	-	-	-	-	-	-
11.	Other Packing-house products	-	-	-	-	-	-
12.	All other Animal products ...	4	-	-	-	-	-
13.	Total	2,340	-	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
14.	Gasoline	1	1,262	-	-	-	-
15.	Petroleum and other Oils	-	60	-	-	-	-
16.	Cement, Brick, Plaster	-	257	-	-	-	-
17.	Iron, pig and bloom	-	6	-	-	-	-
18.	Iron and Steel, other	98	332	-	-	-	-
19.	Beverages	-	167	-	-	-	-
20.	Autos and Parts	9	19	-	-	-	-
21.	Total	108	2,103	-	-	-	-
	<u>FOREST PRODUCTS</u>						
22.	Firewood	49	-	-	-	-	-
23.	Lumber, Mill, Cooperage stock	7,864	94	-	-	-	-
24.	Total	7,913	94	-	-	-	-
	<u>MINE PRODUCTS</u>						
25.	Hard Coal	-	-	-	-	-	-
26.	Soft Coal	-	170	-	-	-	-
27.	Other Ore	-	-	-	-	-	-
28.	Sand, Gravel and Stone	-	125	-	-	-	-
29.	Total	-	295	-	-	-	-
30.	All other Freight	274	3,384	-	-	-	-
31.	GRAND TOTAL	10,639	6,513	-	-	-	-

Number of pleasure craft lockages through locks in 1947 = 386

Tons (2,000 lbs.) of cargo

MURRAY Canal during 1947

	U. S. to Canada		Total		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
1.	-	-	-	1,000	1,000	7,260		6,260
2.	-	-	-	1,000	1,000	7,260		6,260

ST. ANDREW'S Canal during 1947

1.	-	-	1,294	1,779	3,073	4,672		1,599
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	-	-	-	15	15	44		29
3.	-	-	-	-	-	1		1
4.	-	-	-	349	349	363		14
5.	-	-	-	232	232	173	59	
6.	-	-	-	6	6	15		9
7.	-	-	4	35	39	42		3
8.	-	-	4	637	641	638	3	
9.	-	-	2,336	-	2,336	2,617		281
10.	-	-	-	-	-	4		4
11.	-	-	-	-	-	4		4
12.	-	-	4	-	4	44		40
13.	-	-	2,340	-	2,340	2,669		329
14.	-	-	1	1,262	1,263	1,275		12
15.	-	-	-	60	60	130		70
16.	-	-	-	257	257	263		6
17.	-	-	-	6	6	39		33
18.	-	-	98	332	430	236	194	
19.	-	-	-	167	167	145	22	
20.	-	-	9	19	28	47		19
21.	-	-	108	2,103	2,211	2,135	76	
22.	-	-	49	-	49	1,001		952
23.	-	-	7,864	94	7,958	7,099	859	
24.	-	-	7,913	94	8,007	8,100		93
25.	-	-	-	-	-	3		3
26.	-	-	-	170	170	246		76
27.	-	-	-	-	-	10		10
28.	-	-	-	125	125	4	121	
29.	-	-	-	295	295	263	32	
30.	-	-	274	3,384	3,658	3,697		39
31.	-	-	10,639	6,513	17,152	17,502		350

Table 26

Traffic on the

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down ⁽¹⁾	Up	Down	Up	Down
1.	Passengers - Number	57	64	-	-	-	-
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
2.	Gasoline	1	-	-	-	-	-
3.	Petroleum and other Oils	2	-	-	-	-	-
4.	Cement, Brick, Plaster	138	1	-	-	-	-
5.	Iron and Steel, other	7	-	-	-	-	-
6.	Total	148	1	-	-	-	-
	<u>FOREST PRODUCTS</u>						
7.	Pulpwood	-	-	-	-	-	-
8.	Logs, Posts, Poles, Piling ...	-	50	-	-	-	-
9.	Lumber, Mill, Cooperage stock	85	15	-	-	-	-
10.	Other Forest products	103	-	-	-	-	-
11.	Total	188	65	-	-	-	-
	<u>MINE PRODUCTS</u>						
12.	Hard Coal	-	-	-	-	-	-
13.	Soft Coal	67	10	-	-	-	-
14.	Sand, Gravel and Stone	89	831	-	-	-	-
15.	Total	156	841	-	-	-	-
16.	All other Freight	88	21	-	-	-	-
17.	GRAND TOTAL	580	928	-	-	-	-

Number of pleasure craft lockages in 1947 through locks = 15,342.

(1) Lake Ontario towards Ottawa River is classed as Down.

Table 27

Traffic on the

	Commodity	Canada to Canada		Canada to U. S.		U. S. to U. S.	
		Up	Down ⁽¹⁾	Up	Down	Up	Down
1.	Passengers - Number	-	2	-	-	-	-
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Fruit and Vegetables	-	-	-	-	-	-
3.	Total	-	-	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
4.	Gasoline	-	114	-	-	-	-
5.	Petroleum and other Oils	-	27	-	-	-	-
6.	Total	-	141	-	-	-	-
	<u>FOREST PRODUCTS</u>						
7.	Logs, Posts, Poles, Piling ...	-	450	-	-	-	-
8.	Lumber, Mill, Cooperage stock	-	-	-	-	-	-
9.	Total	-	450	-	-	-	-
	<u>MINE PRODUCTS</u>						
10.	Other Ore	-	30,014	-	-	-	-
11.	Sand, Gravel and Stone	-	-	-	-	-	-
12.	Total	-	30,014	-	-	-	-
13.	All other Freight	-	-	-	-	-	-
14.	GRAND TOTAL	-	30,605	-	-	-	-

Number of pleasure craft lockages in 1947 through 44 locks & over 2 marine railways = 11,852.

(1) Lake Huron towards Lake Ontario is classed as Down.

Tons (2,000 lbs.) of cargo.

RIDEAU Canal during 1947

	U. S. to Canada		T o t a l		Grand Total		Compared with 1946	
	Up	Down	Up	Down	1947	1946	Increase	Decrease
1.	-	-	57	64	121	510		389
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	-	-	1	-	1	1		
3.	-	-	2	-	2	5		3
4.	-	-	138	1	139	47	92	
5.	-	-	7	-	7	9		2
6.	-	-	148	1	149	62	87	
7.	-	-	-	-	-	4		4
8.	-	-	-	50	50	178		128
9.	-	-	85	15	100	251		151
10.	-	-	103	-	103		103	
11.	-	-	188	65	253	433		180
12.	-	-	-	-	-	19		19
13.	-	-	67	10	77	140		63
14.	-	-	89	831	920	661	259	
15.	-	-	156	841	997	820	177	
16.	-	-	88	21	109	124		15
17.	-	-	580	928	1,508	1,439	69	

TRENT Canal during 1947

1.	-	-	-	2	2	6,365		6,363
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	-	-	-	-	-	1		1
3.	-	-	-	-	-	1		1
4.	-	-	-	114	114	142		28
5.	-	-	-	27	27	38		11
6.	-	-	-	141	141	180		39
7.	-	-	-	450	450	50	400	
8.	-	-	-	-	-	14		14
9.	-	-	-	450	450	64	386	
10.	-	-	-	30,014	30,014	-	30,014	
11.	-	-	-	-	-	4		4
12.	-	-	-	30,014	30,014	4	30,010	
13.	-	-	-	-	-	36,363		36,363
14.	-	-	-	30,605	30,605	36,612		6,007

Year	Month	Day	Time	Location	Activity	Remarks
1950	Jan	1	10:00	...	...	...
1950	Jan	2	10:00	...	...	...
1950	Jan	3	10:00	...	...	...
1950	Jan	4	10:00	...	...	...
1950	Jan	5	10:00	...	...	...
1950	Jan	6	10:00	...	...	...
1950	Jan	7	10:00	...	...	...
1950	Jan	8	10:00	...	...	...
1950	Jan	9	10:00	...	...	...
1950	Jan	10	10:00	...	...	...
1950	Jan	11	10:00	...	...	...
1950	Jan	12	10:00	...	...	...
1950	Jan	13	10:00	...	...	...
1950	Jan	14	10:00	...	...	...
1950	Jan	15	10:00	...	...	...
1950	Jan	16	10:00	...	...	...
1950	Jan	17	10:00	...	...	...
1950	Jan	18	10:00	...	...	...
1950	Jan	19	10:00	...	...	...
1950	Jan	20	10:00	...	...	...
1950	Jan	21	10:00	...	...	...
1950	Jan	22	10:00	...	...	...
1950	Jan	23	10:00	...	...	...
1950	Jan	24	10:00	...	...	...
1950	Jan	25	10:00	...	...	...
1950	Jan	26	10:00	...	...	...
1950	Jan	27	10:00	...	...	...
1950	Jan	28	10:00	...	...	...
1950	Jan	29	10:00	...	...	...
1950	Jan	30	10:00	...	...	...
1950	Jan	31	10:00	...	...	...

Year	Month	Day	Time	Location	Activity	Remarks
1950	Jan	1	10:00	...	...	...
1950	Jan	2	10:00	...	...	...
1950	Jan	3	10:00	...	...	...
1950	Jan	4	10:00	...	...	...
1950	Jan	5	10:00	...	...	...
1950	Jan	6	10:00	...	...	...
1950	Jan	7	10:00	...	...	...
1950	Jan	8	10:00	...	...	...
1950	Jan	9	10:00	...	...	...
1950	Jan	10	10:00	...	...	...
1950	Jan	11	10:00	...	...	...
1950	Jan	12	10:00	...	...	...
1950	Jan	13	10:00	...	...	...
1950	Jan	14	10:00	...	...	...
1950	Jan	15	10:00	...	...	...
1950	Jan	16	10:00	...	...	...
1950	Jan	17	10:00	...	...	...
1950	Jan	18	10:00	...	...	...
1950	Jan	19	10:00	...	...	...
1950	Jan	20	10:00	...	...	...
1950	Jan	21	10:00	...	...	...
1950	Jan	22	10:00	...	...	...
1950	Jan	23	10:00	...	...	...
1950	Jan	24	10:00	...	...	...
1950	Jan	25	10:00	...	...	...
1950	Jan	26	10:00	...	...	...
1950	Jan	27	10:00	...	...	...
1950	Jan	28	10:00	...	...	...
1950	Jan	29	10:00	...	...	...
1950	Jan	30	10:00	...	...	...
1950	Jan	31	10:00	...	...	...

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010702850