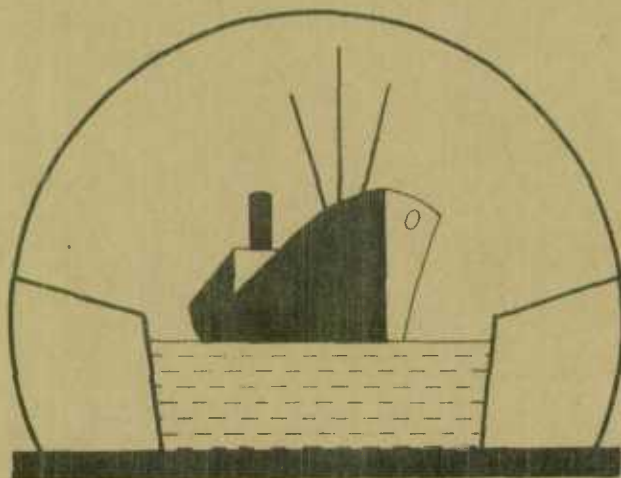


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GOVERNMENT OF CANADA



# CANAL STATISTICS 1952



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DOMINION BUREAU OF STATISTICS

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# CANAL STATISTICS

FOR THE YEAR ENDED

DECEMBER 31

1952

Prepared in collaboration with the Canal Administration,  
Department of Transport

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# TOTAL FREIGHT TRAFFIC THROUGH CANADIAN CANALS 1931 - 1952

MILLION TONS

30

20

10

0

FREIGHT TRAFFIC THROUGH ST. LAWRENCE CANALS

TOTAL FREIGHT TRAFFIC THROUGH CANADIAN CANALS

31.4

1931

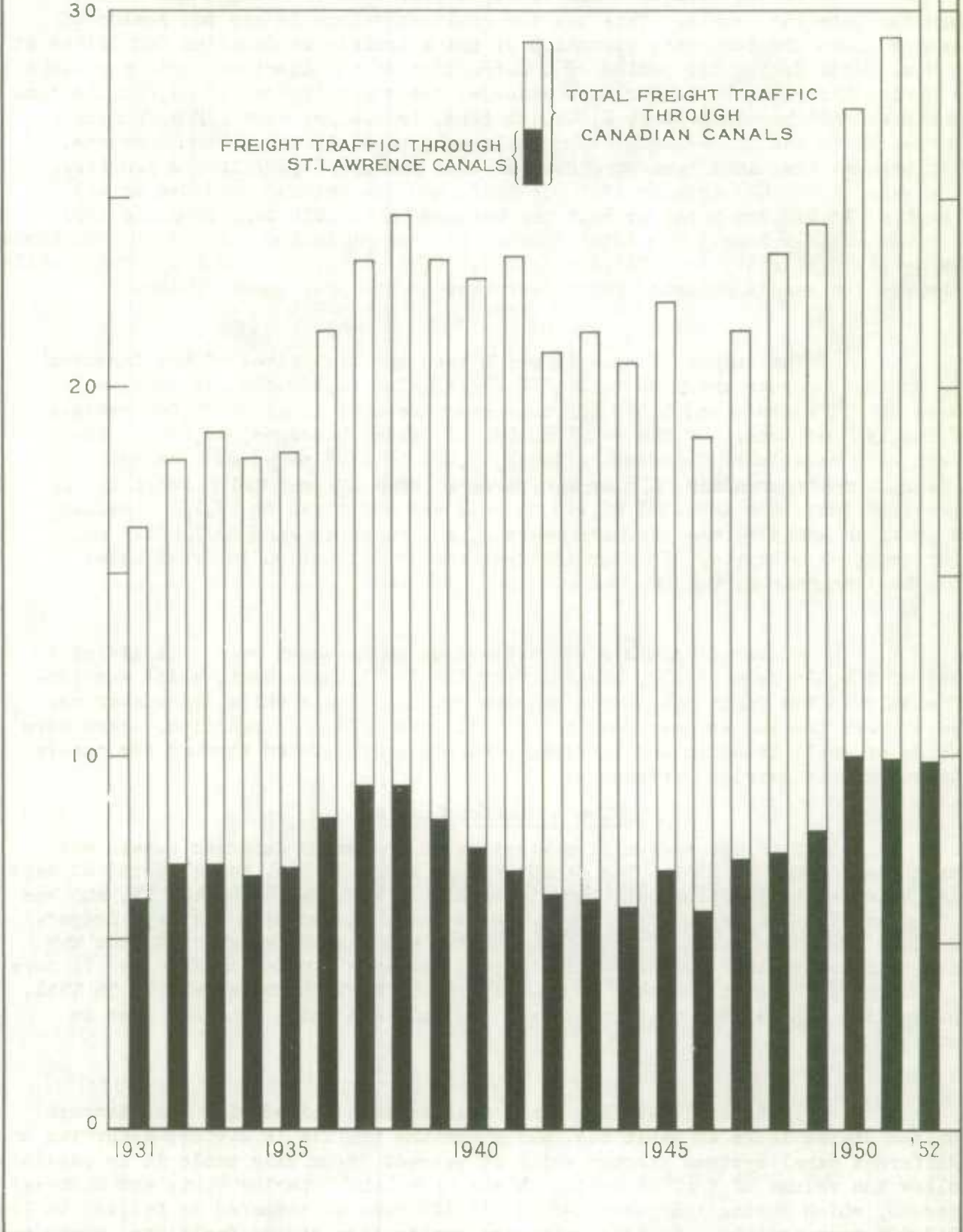
1935

1940

1945

1950

'52



CANAL STATISTICS

1952.

During 1952, a total of 31,354,139 tons of freight was locked through the Canadian canals. This was the greatest volume in any one season of navigation since the temporary diversion of extra traffic to Canadian facilities at Sault Ste. Marie during the period of construction of the American Davis and Sabin locks during the First World War, and exceeded the modern record of 29,325,034 tons which was established in 1951 by 2,029,105 tons, or 6.9 per cent. The Canadian Sault Ste. Marie and the Welland Ship canals only participated in the increase. Traffic through the Sault rose to 3,295,423 tons from 2,805,392 in the previous year, a gain of 490,031 tons or 17.5 per cent, and the Welland reported an all time high of 17,910,756 tons, up 10.6 per cent, or 1,712,832 tons from the 1951 total of 16,197,924 tons. The total tonnage of freight locked through the St. Lawrence canals declined slightly to 9,836,395 from 9,916,857 tons, or by 0.8 per cent, while all the smaller canals reported cargo decreases in the year under review.

The number of vessels which used the facilities of the Canadian canals during the year amounted to 26,322 aggregating 29,809,378 net tons, an increase of 774 vessels and 2,560,238 tons over the 1951 total of 25,548 vessels of 27,249,140 net tons. Of the total number of vessel passages, 22,565 or 85.7 per cent were vessels of Canadian registry, 3,081 or 11.7 per cent flew the U.S. flag, and the remaining 676 or 2.6 per cent were other foreign vessels. In the previous year, the total of 25,548 vessels was comprised of 22,141 Canadian, 2,993 American and 414 other foreign vessels, or in percentages 86.7, 11.7 and 1.6 per cent, respectively. Foreign interest and participation in Great Lakes traffic is increasing.

Passenger traffic also showed an improvement over 1951 rising to a total of 104,135 from 93,512, a gain of 10,623 or 11.4 per cent, which was confined mainly to the Sault Ste. Marie and the Welland canals while the number reported through the St. Andrews declined to 431 from 2408. In addition, there were thousands of small Canadian and American pleasure craft locked through the canals, and these usually carried passengers.

The 1952 season of navigation on the major Canadian canals was somewhat longer than in 1951. The Canadian lock at Sault Ste. Marie opened 28 days earlier than in the previous year and closed on the same day, December 13, and was thus in operation 256 days. The United States locks stayed open six days longer. The Welland opened on March 27, two days earlier and closed December 19, one day earlier than in the 1951 season, while the St. Lawrence handled traffic for 12 more days, from April 2 until December 15 as compared to April 8 to December 9 in 1951. Of the smaller canals, the St. Peter's was the only one which remained open in December.

In Table 1 Canadian canal traffic is combined with that through the United States locks at Sault Ste. Marie and the traffic is divided according to the different canal systems through which it passed. From this table it is possible to follow the volume of traffic moving to and from Lake Superior Ports and Montreal and beyond, which during 1952 amounted to 567,139 tons as compared to 591,442 in 1951 and 542,803 tons in 1950. Traffic using the combination of the Sault Ste. Marie and



Welland canals rose from 3,968,414 to 4,643,445 tons up 675,031 tons or 17 per cent while that through the Welland only, rose 9.7 per cent from 7,840,709 to 8,600,783 tons.

From this analysis it can be readily ascertained through an examination of the up and down movements how much freight tonnage terminated or originated within certain regions or broad areas and used one or more canals. The totals, of course, do not include the considerable coastwise trade moving between ports on the same lake or between Lakes Michigan, Huron or Erie where no canal passages are necessary.

Including the four United States locks at Sault Ste. Marie, which constitute an essential link in the Great Lakes canal system, the grand total of all canal freight traffic during 1952 aggregated 135,421,210 tons down 7.6 per cent from the 1951 total of 146,601,970 tons due mainly to the drop in iron ore shipments through the American Sault as a result of the American steel and iron ore strikes, which lasted from June 2 to July 24. Of the 31,354,139 tons locked through Canadian canals only, during 1952, 27,722,686 tons or 88.4 per cent were transported in Canadian Bottoms (Table 3). At the Canadian Sault Ste. Marie canal, domestic vessels carried 3,036,578 tons or 92.1 per cent of the total of 3,295,423 tons. At the Welland Ship Canal the percentage was 83.1 and through the St. Lawrence 96.5 per cent. Domestic vessels carried all the freight locked through the smaller canals.

As shown in Table 10, Canadian vessels carried 51.8 per cent of the 385,804 tons of freight which was transported up the St. Lawrence canals from outside points. During the year, 169 foreign vessels carried 185,973 tons through to the Great Lakes ports as compared to 115 vessels with 144,280 tons of freight aboard in 1951. Vessels of Norwegian, Swedish, British, German and Netherlands registry predominated. The outward movement in the same category showed 173 vessels of foreign registry carrying 176,916 tons of cargo compared to 107 vessels with 130,261 tons of cargo during the 1951 season. Considerable of the movement was to and from United States Atlantic coast ports and a wide variety of commodities was carried.

While most of the vessels were on tramp or irregular service, a few lines maintained scheduled operations to Northern Europe. Ocean-going freighters are restricted by Lock 17 at Cornwall which has a length of 270 feet, is 43 feet, 6 inches wide, and has only 14 feet draught. This section is the center of the proposed Seaway plan which would nearly double the limiting depth from Lachine to Cardinal.

#### Source and Treatment of Data.

The traffic statistics of the Canadian canals are collected through the local officials or agents of the Department of Transport and compiled by the Transportation Section of the Dominion Bureau of Statistics. Each vessel using a canal must make a report to the officer in charge of the canal, giving 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 better facilities on the United States side of the river a much larger portion of the traffic uses the United States locks than patronizes the Canadian lock.

The traffic statistics are complete for each canal and vessels and cargoes passing through 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 of the St. Lawrence. Practically all the Ottawa River canal 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 duplication.

In Table 1 of this report duplications are eliminated except that freight which was unloaded and reloaded was not considered a duplication. Thus, grain transhipped at Georgian Bay and Lake Erie ports is not considered as duplication when passing down the Welland Ship Canal.

Previous to 1940, vessels of Canadian and British registry were shown under "Canadian" in the tables, and all other vessels were shown under "United States" 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, as the frequency of foreign vessel entries increased considerably.

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 still but a very small percentage of the total.

As shown in Table 17, 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 6 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 7, 8 and 9 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 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".

A summary of expenditures from pre-Confederation to March 31, 1951, on the Canadian canal systems indicates a gross outlay of some \$383.6 millions on construction, repair and maintenance. With an operating credit of \$40.9 millions the grand total net expenditures were some \$342.7 millions. The Welland Canal has required an investment of over \$159 millions.

Chart.

Chart 1 presents the total freight carried through all Canadian canals compared with the amount shipped through the St. Lawrence Canals over the period 1932 to 1952.

Total traffic on all canals rose from 18.0 million tons in 1932 to a record 31.4 million tons in 1952, an increase of 74.4 per cent. Shipments through the St. Lawrence canals generally follow the trend for all canals and weighed nearly 10 million tons in 1952. Freight shipped through the St. Lawrence represented 38.9 per cent of the total canal freight in 1932, 29.7 per cent in 1942 and 31.4 per cent in 1952.

CANADIAN CANAL TRAFFIC, 1952

TABLE 1

(Includes traffic through the United States locks at Sault Ste. Marie)

† Duplications excluded

Tons of Freight (2,000 lbs.)

Canal	Up	Down	Total 1952	Total 1951
Ottawa only	-	900	900	14,700
Richelieu only	65,691	8,201	73,892	85,403
St. Lawrence and Ottawa	430	197,901	198,331	259,050
St. Lawrence, Ottawa & Richelieu	(1) -	(2) 1,920	1,920	3,421
St. Lawrence & Richelieu	(1) 13,161	(2) -	13,161	9,310
St. Lawrence only	2,005,809	2,950,647	4,956,456	5,256,275
St. Lawrence & Welland Ship	1,073,802	3,025,587	4,099,389	3,797,359
St. Lawrence, Welland Ship & Sault Ste. Marie	144,579	422,560	567,139	591,442
Welland Ship only	831,090	7,769,693	8,600,783	7,840,709
Welland Ship & Sault Ste. Marie	239,069	4,404,376	4,643,445	3,968,414
Sault Ste. Marie only (Canadian & U.S.) (3)	12,807,689	89,344,221	102,151,910	115,522,472
Rideau	382	539	921	1,198
Trent	62	73	135	354
Murray	380	-	380	3,333
St. Andrew's	11,620	4,583	16,203	16,493
St. Peter's	1,481	2,321	3,802	8,178
<b>Total</b>	<b>17,195,245</b>	<b>108,133,522</b>	<b>125,328,767</b>	<b>137,378,111</b>

† Duplications 569,059 tons.

(1) Down the Richelieu River Canal.

(2) Up the Richelieu River Canal.

(3) 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., (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 2

TOTAL TRAFFIC THROUGH THE

			Sault Ste. Marie	Welland Ship	St. Lawrence River	Ottawa River	Rideau
1.	Canadian Vessels	No.	3,615	6,959	8,993	965	169
2.	United States "	"	1,044	1,885	82	1	14
3.	Other Foreign "	"	42	314	319	-	-
4.	Total Vessels	"	4,701	9,158	9,394	966	183
5.	Passengers	"	97,452	5,353	-	-	851
			Tons	Tons	Tons	Tons	Tons
6.	Canadian Vessels - Steam		3,880,178	12,902,136	7,826,817	18,008	2,087
7.	Canadian Vessels - Sail /		259,532	74,728	229,764	216,969	4,256
8.	United States " - Steam		694,327	2,383,996	30,366	19	176
9.	United States " - Sail /		5,489	567,928	3,327	-	-
10.	Other Foreign "		35,058	237,443	241,708	-	-
11.	Total Vessels		4,874,584	16,166,231	8,331,982	234,996	6,519
	<u>AGRICULTURAL PRODUCTS</u>						
12.	Barley		351,425	1,607,250	1,467,487	-	-
13.	Corn		-	204,159	99,520	-	-
14.	Oats		265,966	187,946	121,575	-	-
15.	Rye		11,291	78,398	76,232	-	-
16.	Flaxseed		54,415	170,648	126,196	-	-
17.	Wheat		589,235	2,598,423	1,942,427	-	-
18.	Other Grains		-	108,332	1,500	-	-
19.	Flour		107,687	5,337	5,177	-	-
20.	Hay and Straw		-	-	-	-	-
21.	Other Mill Products		166,849	-	-	-	-
22.	Fruit and Vegetables		-	-	-	-	-
23.	Potatoes		-	-	-	-	-
24.	Total		1,546,868	4,960,493	3,840,114	-	-
	<u>ANIMAL PRODUCTS</u>						
25.	Fish		184	624	624	-	-
26.	Dressed Meats		-	-	-	-	-
27.	Other Packing-House Products		-	-	-	-	-
28.	All Other Animal Products		-	-	80	-	-
29.	Total		184	624	704	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
30.	Gasoline		229,640	898,523	931,579	-	1
31.	Petroleum and Other Oils		243,336	2,002,955	659,593	-	2
32.	Agricultural Implements		695	620	-	-	-
33.	Cement, Brick and Plaster		500	87,544	1,231	-	15
34.	Iron, Pig and Bloom		77,975	54,799	2,000	-	-
35.	Iron and Steel, Other		5,964	91,303	20,515	-	4
36.	Sugar		-	31,590	6,376	-	-
37.	Salt		13,201	88,606	77,035	-	-
38.	Beverages		-	42	42	-	-
39.	Autos and Parts		8,754	2,027	1,350	-	-
40.	Paper		120,088	342,772	166,352	1,921	-
41.	Woodpulp		47,671	52,775	55,188	-	-
42.	Total		747,824	3,653,556	1,921,261	1,921	22
	<u>FOREST PRODUCTS</u>						
43.	Pulpwood		234,367	579,376	576,144	-	-
44.	Logs, Posts, Poles, Piling		-	-	-	-	-
45.	Firewood		-	-	-	-	-
46.	Lumber, Mill, Cooperage Stock		-	600	29,687	-	215
47.	Other Forest Products		9	150	-	-	-
48.	Total		234,376	580,126	605,831	-	215
	<u>MINE PRODUCTS</u>						
49.	Hard Coal		9,294	20,915	15,207	-	-
50.	Soft Coal		291,170	5,343,057	1,957,662	430	105
51.	Coke		5,221	15,270	15,476	-	-
52.	Copper Ore		-	-	-	-	-
53.	Iron Ore		-	2,339,413	214,888	-	-
54.	Other Ore		-	41,866	28,856	-	-
55.	Sand, Gravel and Stone		68,250	293,669	216,937	198,800	461
56.	Total		373,935	8,054,190	2,449,026	199,230	566
57.	All other Freight		392,236	661,767	1,019,459	-	118
58.	GRAND TOTAL		3,295,423	17,910,756	9,836,395	201,151	921

/ Includes unrigged vessels.

♠ Net registered tons of vessels and tons (2,000 lbs.) of cargoes.



CANADIAN CANALS DURING 1952

	Richelieu River	Trent	Murray	St. Andrew's	St. Peter's	Total	Compared with 1951	
							Increase	Decrease
1.	578	67	93	662	464	22,565	424	
2.	35	5	1	-	14	3,081	88	
3.	1	-	-	-	-	676	262	
4.	614	72	94	662	478	26,322	774	
5.	-	-	18	431	30	104,135	10,623	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
6.	55,153	631	33,236	38,866	12,386	24,769,498	2,964,587	
7.	32,779	294	557	14,234	5,762	838,875		307,682
8.	919	45	7	-	176	3,110,031		405,096
9.	-	-	-	-	6	576,750	104,177	
10.	15	-	-	-	-	514,224	204,252	
11.	88,866	970	33,800	53,100	18,330	29,809,378	2,560,238	
12.	-	-	-	-	-	3,426,162	2,169,709	
13.	-	-	-	-	-	303,679		95,929
14.	-	2	-	2	-	575,491	220,020	
15.	-	-	-	-	-	165,921		53,501
16.	-	-	-	-	-	351,259	150,037	
17.	-	-	-	-	-	5,130,085	2,400	
18.	-	-	-	-	-	109,832		127,587
19.	-	-	-	36	-	118,237	3,641	
20.	-	9	-	178	6	193		17
21.	-	-	-	-	-	166,849	63,751	
22.	-	1	-	73	80	154		105
23.	-	-	-	-	772	772		1,065
24.	-	12	-	289	858	10,348,634	2,331,354	
25.	-	-	-	3,194	491	5,117	171	
26.	-	-	-	50	-	50	23	
27.	-	-	-	-	1	1		6
28.	-	-	-	13	4	97		1,282
29.	-	-	-	3,257	496	5,265		1,094
30.	-	45	-	1,008	-	2,060,796		409,119
31.	-	34	-	119	-	2,906,039	25,521	
32.	-	-	-	-	-	1,315		1,329
33.	-	-	-	352	180	89,822	20,127	
34.	-	-	-	-	-	134,774	32,081	
35.	-	-	-	350	50	118,186	32,377	
36.	-	-	-	-	-	37,966		9,727
37.	-	-	-	-	335	179,177	3,826	
38.	-	-	-	192	-	276	106	
39.	-	-	-	120	-	12,251		1,712
40.	27,161	-	-	-	-	658,294		8,645
41.	-	-	307	-	-	155,941	34,236	
42.	27,161	79	307	2,141	565	6,354,837		282,258
43.	-	-	-	-	-	1,389,887		171,630
44.	-	-	-	-	-	-		2,858
45.	-	-	-	420	6	426	249	
46.	-	-	-	7,643	70	38,215		3,605
47.	-	5	-	-	-	164	134	
48.	-	5	-	8,063	76	1,428,692		177,710
49.	-	-	-	-	-	45,416		22,633
50.	-	-	-	289	1,587	7,594,300	173,127	
51.	-	-	-	-	-	35,967	7,703	
52.	-	-	-	-	-	-		
53.	-	-	-	-	-	2,554,301	363,853	
54.	-	-	-	-	-	70,722		246,820
55.	-	-	-	-	65	778,182		220,545
56.	-	-	-	289	1,652	11,078,888	54,685	
57.	61,812	39	73	2,164	155	2,137,823	104,128	
58.	88,973	135	380	16,203	3,802	31,354,139	2,029,105	

TABLE 3

TOTAL FREIGHT USING

Canal	Total Up Tons	Total Down Tons	Grand Total Tons	Transported in	
				Canadian Vessels	
				Tons	P. C. of Total
Sault Ste. Marie	1,113,893	2,181,530	3,295,423	3,035,578	92.1
Welland Ship	2,288,540	15,622,216	17,910,756	14,890,331	83.1
St. Lawrence	3,237,780	6,598,615	9,836,395	9,485,212	96.5
Ottawa River	430	200,721	201,151	201,151	100.0
Rideau	382	539	921	921	100.0
Richelieu River	67,611	21,362	88,973	88,973	100.0
Trent	62	73	135	135	100.0
Murray	380	-	380	380	100.0
St. Andrew's	11,620	4,583	16,203	16,203	100.0
St. Peter's	1,481	2,321	3,802	3,802	100.0
Total Canadian Canals	6,722,179	24,631,960	31,354,139	27,722,686	88.4
Sault Ste. Marie - Canadian and United States (X)	13,191,528	94,172,014	107,363,542	20,278,899	18.9

(X) From United States Official Report

TABLE 4

SEASON OF NAVIGATION, 1952

Canals	First Vessel Passage	Last Vessel Passage	Number of Days Used
Sault Ste. Marie	April 2	December 13	256
Welland Ship	March 27	December 19	268
St. Lawrence	April 2	December 15	258
Richelieu River	April 19	November 22	218
St. Peter's	April 26	January 7	257
Murray	April 26	November 8	197
Ottawa River	May 1	November 12	196
Rideau	May 1	November 25	209
Trent	May 12	November 12	185
St. Andrew's	May 13	November 2	174



CANADIAN CANALS DURING 1952

Transported in Foreign Vessels		From Canadian to Canadian Ports		From Canadian to United States Ports		From United States to United States Ports		From United States to Canadian Ports	
Tons	P.C. of Total	Up	Down	Up	Down	Up	Down	Up	Down
		Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
259,845	7.9	590,580	1,585,686	-	478,731	191,891	28,612	331,422	88,501
3,020,425	16.9	992,221	5,182,363	793,771	89,146	482,951	867,123	19,597	9,483,584
351,183	3.5	2,248,292	4,141,652	802,892	47,851	126,210	110,885	60,386	2,298,227
-	-	430	198,800	-	1,921	-	-	-	-
-	-	382	539	-	-	-	-	-	-
-	-	40,450	1,663	27,161	-	-	-	-	19,699
-	-	62	73	-	-	-	-	-	-
-	-	380	-	-	-	-	-	-	-
-	-	11,620	4,583	-	-	-	-	-	-
-	-	1,481	2,298	-	23	-	-	-	-
3,631,453	11.6	3,885,898	11,117,657	1,623,824	617,672	801,052	1,006,620	411,405	11,890,011
87,084,643	81.1	650,290	9,886,706	1,398	4,887,077	8,096,726	74,137,933	4,443,114	5,260,298

TABLE 5

CANALS OF CANADA

Name	Location		Length in Miles	Number	LOCKS		
					Minimum Dimensions in Feet		
	From	To			Length	Width	Depth
Sault Ste. Marie Welland Ship	St. Mary's Rapids Port Weller	Sault Ste. Marie Port Colborne	1.38	1	900	60	18.25
			27.60	8	859	80	30 (3)
St. Lawrence River	Montreal	Lachine	8.74	5	270	45	14 (1)
			14.67	5	280	45	15 (1)
			11.00	6	270	43.67	14 (1)
			1.28	1	800	50	16 (1)
			3.89	2	270	45	14 (1)
			7.36	3	270	45	14 (1)
Richelieu River	Chambly	St. Ours, Que. St. John's, Que.	0.12	1	339	45	12 (2)
			11.76	9	120.5	23.25	6.5
St. Peter's Murray	St. Peter's Bay Isthmus of Murray	Bras d'Or Lakes Cape Breton, N. S. Bay of Quinte	0.50	1	300	48	18 (4)
			5.15	None	-	-	11 (5)
Ottawa River	Junction of St. Lawrence and Ottawa River	Ottawa River	0.12	1	200	45	9
			0.94	2	200	45	9
			5.94	5	200	45	9.5
Rideau	Ottawa Rideau Lake to	Kingston Perth (Tay Branch)	126.25	47	134	33	5
			6.50	2	134	33	5
Trent	Trenton Peterborough Lock Swift Rapids Port Severn Lock Sturgeon Lake Lindsay	Peterborough Lock Swift Rapids Port Severn Lindsay (Scugog Branch) Port Ferry " "	88.74	18	175	33	6
			135.71	24	134	33	6
			16.00	(Marine Ry.)	-	-	4
			-	1	100	25	6
			8.35	1	142	33	6
			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 6

VESSELS USING CANADIAN CANALS, 1952

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.	1,428	1,304	108	189	-	-
2.	Canadian Vessels - Sail	"	128	115	-	23	-	-
3.	United States " - Steam	"	3	-	-	33	502	482
4.	United States " - Sail	"	-	-	-	-	7	5
5.	Other Foreign "	"	2	5	1	13	1	3
6.	Total	"	1,561	1,424	109	258	510	490
7.	Canadian Vessels - Steam	Tons	1,687,925	1,251,320	257,832	237,929	-	-
8.	Canadian Vessels - Sail	"	79,400	53,114	-	63,233	-	-
9.	United States " - Steam	"	9,923	-	-	73,357	378,755	213,097
10.	United States " - Sail	"	-	-	-	-	2,957	2,532
11.	Other Foreign "	"	1,415	4,096	764	10,233	1,731	3,200
12.	Total	"	1,778,663	1,308,530	258,596	384,752	383,443	218,829
<u>WELLAND SHIP CANAL - THROUGH &amp; WAY</u>								
13.	Canadian Vessels - Steam	No.	1,346	1,699	2,154	30	5	1
14.	Canadian Vessels - Sail	"	44	50	1	-	-	-
15.	United States " - Steam	"	9	16	334	14	344	334
16.	United States " - Sail	"	5	1	77	5	196	165
17.	Other Foreign "	"	2	6	5	7	147	119
18.	Total	"	1,406	1,772	2,571	56	692	619
19.	Canadian Vessels - Steam	Tons	1,994,791	2,650,235	4,520,441	38,341	5,947	970
20.	Canadian Vessels - Sail	"	35,585	38,843	300	-	-	-
21.	United States " - Steam	"	432	53,340	909,854	31,076	288,942	293,108
22.	United States " - Sail	"	4,722	1,225	72,861	5,959	217,802	193,629
23.	Other Foreign "	"	1,415	4,806	3,684	4,944	110,593	90,561
24.	Total	"	2,036,945	2,748,449	5,507,140	80,320	623,284	578,268
<u>WELLAND SHIP CANAL - THROUGH</u>								
25.	Canadian Vessels - Steam	No.	862	1,350	1,925	4	5	1
26.	Canadian Vessels - Sail	"	10	11	1	-	-	-
27.	United States " - Steam	"	8	16	305	9	344	334
28.	United States " - Sail	"	4	1	76	2	196	165
29.	Other Foreign "	"	2	5	4	4	147	119
30.	Total	"	886	1,383	2,311	19	692	619
31.	Canadian Vessels - Steam	Tons	1,479,921	2,204,908	4,102,234	4,547	5,947	970
32.	Canadian Vessels - Sail	"	2,329	3,838	300	-	-	-
33.	United States " - Steam	"	294	53,340	829,520	29,259	288,942	293,108
34.	United States " - Sail	"	3,492	1,225	72,207	2,329	217,802	193,629
35.	Other Foreign "	"	1,415	4,096	3,035	2,922	110,593	90,561
36.	Total	"	1,487,451	2,267,407	5,007,296	39,057	623,284	578,268
<u>WELLAND SHIP CANAL - WAY</u>								
37.	Canadian Vessels - Steam	No.	484	349	229	26	-	-
38.	Canadian Vessels - Sail	"	34	39	-	-	-	-
39.	United States " - Steam	"	1	-	29	5	-	-
40.	United States " - Sail	"	1	-	1	3	-	-
41.	Other Foreign "	"	-	1	1	3	-	-
42.	Total	"	530	389	260	37	-	-
43.	Canadian Vessels - Steam	Tons	514,870	445,327	418,307	33,794	-	-
44.	Canadian Vessels - Sail	"	33,256	35,005	-	-	-	-
45.	United States " - Steam	"	138	-	80,334	1,817	-	-
46.	United States " - Sail	"	1,230	-	654	3,630	-	-
47.	Other Foreign "	"	-	710	649	2,022	-	-
48.	Total	"	549,494	481,042	499,844	41,263	-	-

VESSELS USING CANADIAN CANALS, 1952

NUMBER AND NET REGISTERED TONS

	U.S. to Canada		T o t a l		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	267	29	1,803	1,522	3,325	2,972	353	
2.	23	1	151	139	290	279	11	
3.	12	-	517	515	1,032	988	44	
4.	-	-	7	5	12	27		15
5.	17	-	21	21	42	12	30	
6.	319	30	2,499	2,202	4,701	4,278	423	
7.	408,372	36,900	2,354,029	1,526,149	3,880,178	3,228,582	651,596	
8.	63,233	552	142,633	116,899	259,532	309,036		49,504
9.	19,195	-	407,873	286,454	694,327	619,021	75,306	
10.	-	-	2,957	2,532	5,489	4,866	633	
11.	13,619	-	17,529	17,529	35,058	9,442	25,616	
12.	504,319	37,452	2,925,021	1,949,563	4,874,584	4,170,937	703,647	
13.	10	1,619	3,515	3,349	6,864	5,918	946	
14.	-	-	45	50	95	170		75
15.	20	298	707	662	1,369	1,399		30
16.	7	60	285	231	516	428	88	
17.	1	27	155	159	314	198	116	
18.	38	2,004	4,707	4,451	9,158	8,113	1,045	
19.	9,296	3,682,115	6,530,475	6,371,661	12,902,136	10,769,483	2,132,653	
20.	-	-	35,885	38,843	74,728	169,385		94,657
21.	25,486	781,758	1,224,714	1,159,282	2,383,996	2,823,617		439,621
22.	8,281	63,449	303,666	264,262	567,928	465,163	102,765	
23.	609	20,831	116,301	121,142	237,443	149,072	88,371	
24.	43,672	4,548,153	8,211,041	7,955,190	16,166,231	14,376,720	1,789,511	
25.	5	1,503	2,797	2,858	5,655	4,664	991	
26.	-	-	11	11	22	25		3
27.	17	267	674	626	1,300	1,316		16
28.	5	59	281	227	508	367	141	
29.	-	24	153	152	305	198	107	
30.	27	1,853	3,916	3,874	7,790	6,570	1,220	
31.	5,213	3,486,890	5,593,315	5,697,015	11,290,330	9,191,467	2,098,863	
32.	-	-	2,629	3,838	6,467	5,889	578	
33.	24,549	698,244	1,143,305	1,073,951	2,217,266	2,640,214		422,958
34.	5,881	62,795	299,382	259,978	559,360	408,720	150,640	
35.	-	18,500	115,043	116,079	231,122	149,072	82,050	
36.	35,643	4,286,129	7,153,674	7,150,861	14,304,535	12,395,362	1,909,173	
37.	5	116	718	491	1,209	1,254		45
38.	-	-	34	39	73	145		72
39.	3	31	33	36	69	83		14
40.	2	1	4	4	8	61		53
41.	1	3	2	7	9	-	9	
42.	11	151	791	577	1,368	1,543		175
43.	4,083	195,525	937,160	674,646	1,611,806	1,578,016	33,790	
44.	-	-	33,256	35,005	68,261	163,496		95,235
45.	937	83,514	81,409	85,331	166,740	183,403		16,663
46.	2,400	554	4,284	4,284	8,568	56,443		47,875
47.	609	2,331	1,258	5,063	6,321	-	6,321	
48.	8,029	282,024	1,057,367	804,329	1,861,696	1,981,358		119,662



TABLE 6 (Continued)

VESSELS USING CANADIAN CANALS, 1952

NUMBER AND NET REGISTERED TONS

		Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
<b>ST. LAWRENCE RIVER CANALS - THROUGH &amp; WAY</b>							
1.	Canadian Vessels - Steam	No.	2,825	3,277	1,271	22	40
2.	Canadian Vessels - Sail	"	272	276	-	-	-
3.	United States " - Steam	"	12	16	13	3	7
4.	United States " - Sail	"	-	-	1	-	1
5.	Other Foreign "	"	3	7	3	11	133
6.	Total	"	3,112	3,576	1,288	36	197
7.	Canadian Vessels - Steam	Tons	2,368,988	2,822,151	1,484,888	6,808	47,515
8.	Canadian Vessels - Sail	"	115,370	114,394	-	-	-
9.	United States " - Steam	"	5,258	7,432	4,533	46	4,801
10.	United States " - Sail	"	-	-	1,517	-	-
11.	Other Foreign "	"	1,438	5,354	2,571	9,265	111,108
12.	Total	"	2,491,054	2,949,331	1,493,509	16,119	163,424
<b>ST. LAWRENCE RIVER CANALS - THROUGH</b>							
13.	Canadian Vessels - Steam	No.	1,904	2,280	1,118	7	-
14.	Canadian Vessels - Sail	"	8	10	-	-	-
15.	United States " - Steam	"	8	12	11	-	7
16.	United States " - Sail	"	-	-	1	-	1
17.	Other Foreign "	"	1	5	3	11	148
18.	Total	"	1,921	2,307	1,133	18	155
19.	Canadian Vessels - Steam	Tons	2,181,384	2,648,981	1,305,376	4,945	-
20.	Canadian Vessels - Sail	"	2,466	2,778	-	-	-
21.	United States " - Steam	"	5,147	7,330	4,426	-	4,431
22.	United States " - Sail	"	-	-	1,517	-	-
23.	Other Foreign "	"	15	3,885	2,571	9,265	111,108
24.	Total	"	2,189,012	2,662,974	1,313,890	14,210	116,539
<b>ST. LAWRENCE RIVER CANALS - WAY</b>							
25.	Canadian Vessels - Steam	No.	921	997	153	15	40
26.	Canadian Vessels - Sail	"	264	266	-	-	-
27.	United States " - Steam	"	4	4	2	3	2
28.	United States " - Sail	"	-	-	-	-	-
29.	Other Foreign "	"	2	2	-	-	-
30.	Total	"	1,191	1,269	155	18	42
31.	Canadian Vessels - Steam	Tons	187,604	173,170	179,512	1,863	47,515
32.	Canadian Vessels - Sail	"	112,904	111,616	-	-	-
33.	United States " - Steam	"	111	102	107	46	370
34.	United States " - Sail	"	-	-	-	-	-
35.	Other Foreign "	"	1,423	1,469	-	-	-
36.	Total	"	302,042	286,357	179,619	1,909	47,885
<b>RICHMOND RIVER CANAL</b>							
37.	Canadian Vessels - Steam	No.	51	86	147	-	-
38.	Canadian Vessels - Sail	"	91	91	-	-	-
39.	United States " - Steam	"	-	11	18	-	-
40.	Other Foreign "	"	-	1	-	-	-
41.	Total	"	142	189	165	-	-
42.	Canadian Vessels - Steam	Tons	1,999	6,716	25,532	-	-
43.	Canadian Vessels - Sail	"	16,376	16,403	-	-	-
44.	United States " - Steam	"	-	299	411	-	-
45.	Other Foreign "	"	-	15	-	-	-
46.	Total	"	18,375	23,433	25,943	-	-

VESSELS USING CANADIAN CANALS, 1952

NUMBER AND NET REGISTERED TONS

	U.S. to Canada		T o t a l		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	88	922	4,224	4,221	8,445	8,554		109
2.	-	-	272	276	548	775		227
3.	1	17	35	43	78	97		19
4.	-	2	1	3	4	-	4	
5.	6	8	160	159	319	204	115	
6.	95	949	4,692	4,702	9,394	9,630		236
7.	25,701	1,070,766	3,927,092	3,899,725	7,826,817	7,622,910	203,907	
8.	-	-	115,370	114,394	229,764	299,667		69,903
9.	10	4,817	14,602	15,764	30,366	71,253		40,887
10.	-	810	1,517	1,810	3,327	-	3,327	
11.	4,415	5,989	119,532	122,176	241,708	151,458	90,250	
12.	30,126	1,082,382	4,178,113	4,153,869	8,331,982	8,145,288	186,694	
13.	13	772	3,035	3,059	6,094	6,045	49	
14.	-	-	8	10	18	19		1
15.	1	17	27	34	61	89		28
16.	-	2	1	3	4	-	4	
17.	5	8	157	157	314	203	111	
18.	19	799	3,228	3,263	6,491	6,356	135	
19.	6,416	880,086	3,493,176	3,534,012	7,027,188	6,731,762	295,426	
20.	-	-	2,466	2,778	5,244	5,329		85
21.	10	4,817	14,014	15,254	29,268	70,336		41,068
22.	-	810	1,517	1,810	3,327	-	3,327	
23.	3,673	5,989	117,367	120,707	238,074	150,739	87,335	
24.	10,099	891,702	3,628,540	3,674,561	7,303,101	6,958,166	344,935	
25.	75	150	1,189	1,162	2,351	2,509		158
26.	-	-	264	266	530	756		226
27.	-	-	8	9	17	8	9	
28.	-	-	-	-	-	-		
29.	1	-	3	2	5	1	4	
30.	76	150	1,464	1,439	2,903	3,274		371
31.	19,285	190,680	433,916	365,713	799,629	891,148		91,519
32.	-	-	112,904	111,616	224,520	294,338		69,818
33.	-	-	588	510	1,098	917	181	
34.	-	-	-	-	-	-		
35.	742	-	2,165	1,469	3,634	719	2,915	
36.	20,027	190,680	549,573	479,308	1,028,881	1,187,122		158,241
37.	-	112	198	198	396	447		51
38.	-	-	91	91	182	251		69
39.	-	6	18	17	35	21	14	
40.	-	-	-	1	1	-	1	
41.	-	118	307	307	614	719		105
42.	-	20,906	27,531	27,622	55,153	58,081		2,928
43.	-	-	15,376	16,403	32,779	44,068		11,289
44.	-	209	411	608	919	436	483	
45.	-	-	-	15	15	-	15	
46.	-	21,115	44,318	44,548	88,866	102,585		13,719



TABLE 6 (Concluded)

VESSELS USING CANADIAN CANALS, 1952

NUMBER AND NET REGISTERED TONS

			Canada to Canada		Canada to U.S.		U.S. to U.S.	
			Up	Down	Up	Down	Up	Down
<b>OTTAWA RIVER CANALS</b>								
1.	Canadian Vessels - Steam	No.	237	238	-	9	-	-
2.	Canadian Vessels - Sail	"	240	241	-	-	-	-
3.	United States " - Steam	"	-	-	1	-	-	-
4.	Total	"	477	479	1	9	-	-
5.	Canadian Vessels - Steam	Tons	8,173	8,089	-	1,746	-	-
6.	Canadian Vessels - Sail	"	108,430	108,539	-	-	-	-
7.	United States " - Steam	"	-	-	19	-	-	-
8.	Total	"	116,603	116,628	19	1,746	-	-
<b>ST. PETER'S CANAL</b>								
9.	Canadian Vessels - Steam	No.	197	240	-	1	-	-
10.	Canadian Vessels - Sail	"	11	15	-	-	-	-
11.	United States " - Steam	"	7	3	-	2	-	-
12.	United States " - Sail	"	-	-	-	-	-	-
13.	Total	"	215	258	-	3	-	-
14.	Canadian Vessels - Steam	Tons	5,735	6,563	-	88	-	-
15.	Canadian Vessels - Sail	"	2,379	3,383	-	-	-	-
16.	United States " - Steam	"	68	43	-	27	-	-
17.	United States " - Sail	"	-	-	-	-	-	-
18.	Total	"	8,182	9,989	-	115	-	-
<b>MURRAY CANAL</b>								
19.	Canadian Vessels - Steam	No.	19	16	56	-	-	-
20.	Canadian Vessels - Sail	"	1	1	-	-	-	-
21.	United States " - Steam	"	-	-	-	-	-	-
22.	United States " - Sail	"	-	-	-	-	-	-
23.	Total	"	20	17	56	-	-	-
24.	Canadian Vessels - Steam	Tons	1,243	993	31,000	-	-	-
25.	Canadian Vessels - Sail	"	324	233	-	-	-	-
26.	United States " - Steam	"	-	-	-	-	-	-
27.	United States " - Sail	"	-	-	-	-	-	-
28.	Total	"	1,567	1,226	31,000	-	-	-
<b>ST. ANDREW'S CANAL</b>								
29.	Canadian Vessels - Steam	No.	311	309	-	-	-	-
30.	Canadian Vessels - Sail	"	21	21	-	-	-	-
31.	Total	"	332	330	-	-	-	-
32.	Canadian Vessels - Steam	Tons	19,640	19,226	-	-	-	-
33.	Canadian Vessels - Sail	"	7,067	7,167	-	-	-	-
34.	Total	"	26,707	26,393	-	-	-	-
<b>RIDEAU CANAL</b>								
35.	Canadian Vessels - Steam	No.	55	49	-	-	-	-
36.	Canadian Vessels - Sail	"	32	33	-	-	-	-
37.	United States " - Steam	"	10	4	-	-	-	-
38.	Total	"	97	86	-	-	-	-
39.	Canadian Vessels - Steam	Tons	1,102	985	-	-	-	-
40.	Canadian Vessels - Sail	"	2,159	2,097	-	-	-	-
41.	United States " - Steam	"	129	47	-	-	-	-
42.	Total	"	3,390	3,129	-	-	-	-
<b>TRENT CANAL</b>								
43.	Canadian Vessels - Steam	No.	22	28	-	-	-	-
44.	Canadian Vessels - Sail	"	7	10	-	-	-	-
45.	United States " - Steam	"	3	2	-	-	-	-
46.	Total	"	32	40	-	-	-	-
47.	Canadian Vessels - Steam	Tons	269	362	-	-	-	-
48.	Canadian Vessels - Sail	"	130	164	-	-	-	-
49.	United States " - Steam	"	28	17	-	-	-	-
50.	Total	"	427	543	-	-	-	-

VESSELS USING CANADIAN CANALS, 1952

NUMBER AND NET REGISTERED TONS

	U.S. to Canada		Total		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	-	-	237	247	484	358	126	
2.	-	-	240	241	481	744		263
3.	-	-	1	-	1	-	1	
4.	-	-	478	488	966	1,102		136
5.	-	-	8,173	9,835	18,008	18,287		279
6.	-	-	108,430	108,539	216,969	304,577		87,608
7.	-	-	19	-	19	-	19	
8.	-	-	116,622	118,374	234,996	322,864		87,868
9.	-	-	197	241	438	676		238
10.	-	-	11	15	26	24	2	
11.	1	-	8	5	13	12	1	
12.	1	-	1	-	1	-	1	
13.	2	-	217	261	478	712		234
14.	-	-	5,735	6,651	12,386	19,045		6,659
15.	-	-	2,379	3,383	5,762	2,766	2,996	
16.	38	-	106	70	176	271		95
17.	6	-	6	-	6	-	6	
18.	44	-	8,226	10,104	18,330	22,082		3,752
19.	-	-	75	16	91	66	26	
20.	-	-	1	1	2	5		3
21.	-	1	-	1	1	2		1
22.	-	-	-	-	-	2		2
23.	-	1	76	18	94	74	20	
24.	-	-	32,243	993	33,236	32,391	845	
25.	-	-	324	233	557	859		302
26.	-	7	-	7	7	238		231
27.	-	-	-	-	-	2,554		2,554
28.	-	7	32,567	1,233	33,800	36,042		2,242
29.	-	-	311	309	620	649		29
30.	-	-	21	21	42	43		1
31.	-	-	332	330	662	692		30
32.	-	-	19,640	19,226	38,866	52,995		14,129
33.	-	-	7,067	7,167	14,234	13,389	845	
34.	-	-	26,707	26,393	53,100	66,384		13,284
35.	-	-	55	49	104	116		12
36.	-	-	32	33	65	43	22	
37.	-	-	10	4	14	16		2
38.	-	-	97	86	183	175	8	
39.	-	-	1,102	985	2,087	2,509		422
40.	-	-	2,159	2,097	4,256	2,653	1,603	
41.	-	-	129	47	176	198		22
42.	-	-	3,390	3,129	6,519	5,360	1,159	
43.	-	-	22	28	50	41	9	
44.	-	-	7	10	17	11	6	
45.	-	-	3	2	5	1	4	
46.	-	-	32	40	72	53	19	
47.	-	-	269	362	631	628	3	
48.	-	-	130	164	294	157	137	
49.	-	-	28	17	45	93		48
50.	-	-	427	543	970	878	92	

TABLE 7

FREIGHT RATES BY WATER ON CANADIAN WHEAT DURING 1951 and 1952

Fort William - Port Arthur to -	1951			1952		
	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	16.00	5.33	0.434	16.00	5.33	0.434
May	16.00	5.33	0.434	16.00	5.33	0.434
June	16.00	5.33	0.434	16.00	5.33	0.434
July	16.00	5.33	0.434	16.00	5.33	0.434
August	16.00	5.33	0.434	16.00	5.33	0.434
September	16.00	5.33	0.434	16.00	5.33	0.434
October	16.00	5.33	0.434	16.00	5.33	0.434
November	16.00	5.33	0.434	16.00	5.33	0.434
December	-	-	-	-	-	-
Average	16.00	5.33	0.434	16.00	5.33	0.434
Including storage	-	-	-	-	-	-
<u>Goderich and Georgian Bay Ports -</u>						
April	5.45	1.82	0.339	5.50	1.83	0.341
May	5.53	1.84	0.342	5.50	1.83	0.341
June	5.50	1.83	0.341	5.50	1.83	0.341
July	5.50	1.83	0.341	5.50	1.83	0.341
August	5.50	1.83	0.341	5.49	1.83	0.341
September	5.50	1.83	0.341	5.50	1.83	0.341
October	5.50	1.83	0.341	5.50	1.83	0.341
November	5.50	1.83	0.341	5.50	1.83	0.341
December	5.87	1.96	0.365	5.75	1.92	0.358
Average	5.53	1.84	0.343	5.53	1.84	0.343
Including storage	5.80	1.93	0.359	5.82	1.94	0.361
<u>Port Colborne -</u>						
April	7.76	2.59	0.305	7.58	2.53	0.298
May	7.50	2.50	0.295	7.50	2.50	0.295
June	7.50	2.50	0.295	7.60	2.53	0.298
July	7.50	2.50	0.295	7.50	2.50	0.295
August	7.50	2.50	0.295	7.50	2.50	0.295
September	7.50	2.50	0.295	7.50	2.50	0.295
October	7.43	2.48	0.292	7.50	2.50	0.295
November	7.50	2.50	0.295	7.50	2.50	0.295
December	7.50	2.50	0.295	8.33	2.78	0.328
Average	7.50	2.50	0.295	7.54	2.51	0.296
Including storage	7.73	2.58	0.304	7.76	2.59	0.305
<u>Buffalo and other U.S. Ports -</u>						
April	9.80	3.27	0.379	9.15	3.05	0.354
May	10.08	3.36	0.390	9.04	3.01	0.349
June	9.40	3.13	0.363	8.50	2.83	0.328
July	10.82	3.51	0.419	6.81	2.27	0.263
August	10.36	3.45	0.400	8.82	2.94	0.341
September	10.54	3.51	0.407	9.77	3.26	0.378
October	9.91	3.30	0.383	8.34	2.78	0.323
November	9.98	3.33	0.386	9.43	3.14	0.364
December	9.94	3.31	0.384	11.59	3.86	0.448
Average	10.04	3.35	0.389	8.91	2.97	0.345
Including storage	10.56	3.52	0.408	9.25	3.08	0.357
<u>Port Colborne to Montreal -</u>						
April	8.50	2.83	0.745	8.31	2.77	0.729
May	8.50	2.83	0.745	8.50	2.83	0.745
June	8.50	2.83	0.745	8.50	2.83	0.745
July	8.50	2.83	0.745	8.50	2.83	0.745
August	8.50	2.83	0.745	8.50	2.83	0.745
September	8.50	2.83	0.745	8.50	2.83	0.745
October	8.50	2.83	0.745	8.47	2.82	0.742
November	8.50	2.83	0.745	8.50	2.83	0.745
December	8.50	2.83	0.745	8.50	2.83	0.745
Average	8.50	2.83	0.745	8.49	2.83	0.745



TABLE 8

FREIGHT RATES BY WATER ON BARLEY AND OATS DURING 1952

Fort William - Port Arthur to -	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	15.33	6.39	0.820	13.09	7.70	0.627
May	15.25	6.35	0.517	12.93	7.61	0.620
June	15.25	6.35	0.517	12.64	7.44	0.609
July	15.25	6.35	0.517	12.50	7.35	0.599
August	15.25	6.35	0.517	12.50	7.35	0.599
September	15.25	6.35	0.517	12.50	7.35	0.599
October	15.25	6.35	0.517	12.50	7.35	0.599
November	15.25	6.35	0.517	13.63	8.02	0.653
December	-	-	-	-	-	-
Average	15.27	6.36	0.518	12.71	7.48	0.609
<u>Goderich and Georgian Bay Ports -</u>						
April	5.25	2.19	0.408	5.79	3.41	0.635
May	5.25	2.19	0.408	5.00	2.94	0.547
June	5.16	2.15	0.400	4.99	2.94	0.547
July	5.26	2.19	0.408	5.00	2.94	0.547
August	5.25	2.19	0.408	5.00	2.94	0.547
September	5.25	2.19	0.408	5.01	2.95	0.549
October	5.25	2.19	0.408	5.00	2.94	0.547
November	5.25	2.19	0.408	5.00	2.94	0.547
December	7.48	3.12	0.581	6.31	3.71	0.691
Average	5.50	2.29	0.426	5.10	3.00	0.559
<u>Port Colborne -</u>						
April	7.44	3.10	0.366	6.41	3.77	0.445
May	7.47	3.11	0.367	7.58	4.46	0.526
June	7.34	3.06	0.361	6.39	3.76	0.443
July	7.25	3.02	0.356	6.34	3.73	0.440
August	7.25	3.02	0.356	6.75	3.97	0.468
September	7.25	3.02	0.356	6.75	3.97	0.468
October	7.25	3.02	0.356	6.75	3.97	0.468
November	7.26	3.03	0.357	6.75	3.97	0.468
December	8.00	3.33	0.393	8.25	4.85	0.572
Average	7.31	3.05	0.360	6.69	3.94	0.465
<u>Buffalo and other U.S. Ports -</u>						
April	9.06	3.78	0.439	14.42	8.48	0.984
May	8.97	3.74	0.434	9.35	5.50	0.638
June	8.05	3.35	0.389	9.87	5.81	0.674
July	6.28	2.62	0.304	5.53	3.25	0.377
August	-	-	-	7.00	4.12	0.478
September	9.09	3.79	0.440	11.28	6.64	0.770
October	9.03	3.76	0.436	12.29	7.23	0.839
November	9.09	3.79	0.440	12.97	7.63	0.885
December	12.00	5.00	0.580	9.00	5.29	0.614
Average	8.98	3.74	0.434	9.95	5.85	0.679
<u>Port Colborne to Montreal -</u>						
April	8.00	3.33	0.876	6.50	3.82	1.005
May	8.00	3.33	0.876	-	-	-
June	8.00	3.33	0.876	6.75	3.97	1.045
July	8.00	3.33	0.876	6.72	3.95	1.039
August	8.00	3.33	0.876	5.83	3.43	0.903
September	8.01	3.34	0.879	5.75	3.38	0.889
October	8.01	3.34	0.879	6.25	3.68	0.968
November	8.00	3.33	0.876	-	-	-
December	-	-	-	-	-	-
Average	8.00	3.33	0.876	6.12	3.60	0.947



TABLE 9

FREIGHT RATES BY WATER ON FLAX AND RYE DURING 1952

Port William - Port Arthur to -	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
	cents	\$	cents	cents	\$	cents
<u>Montreal -</u>						
April	20.00	7.14	0.581	-	-	-
May	18.00	6.43	0.524	16.00	5.71	0.465
June	18.97	6.77	0.551	-	-	-
July	18.00	6.43	0.524	16.00	5.71	0.465
August	18.00	6.43	0.524	-	-	-
September	19.12	6.83	0.556	-	-	-
October	18.00	6.43	0.524	16.00	5.71	0.465
November	18.00	6.43	0.524	-	-	-
December	-	-	-	-	-	-
Average	18.00	6.43	0.524	16.00	5.71	0.465
<u>Goderich and Georgian Bay Ports -</u>						
April	7.50	2.68	0.499	5.50	1.96	0.365
May	-	-	-	-	-	-
June	7.50	2.68	0.499	5.50	1.96	0.365
July	-	-	-	5.50	1.96	0.365
August	-	-	-	-	-	-
September	-	-	-	5.50	1.96	0.365
October	-	-	-	5.50	1.96	0.365
November	-	-	-	-	-	-
December	-	-	-	6.50	2.32	0.432
Average	7.50	2.68	0.499	5.55	1.98	0.369
<u>Port Colborne -</u>						
April	-	-	-	7.50	2.68	0.316
May	-	-	-	7.50	2.68	0.316
June	-	-	-	7.50	2.68	0.316
July	-	-	-	7.50	2.68	0.316
August	-	-	-	-	-	-
September	8.50	3.04	0.358	7.50	2.68	0.316
October	-	-	-	7.50	2.68	0.316
November	-	-	-	7.50	2.68	0.316
December	-	-	-	-	-	-
Average	8.50	3.04	0.358	7.50	2.68	0.316
<u>Buffalo and other U.S. Ports -</u>						
April	-	-	-	9.85	3.52	0.408
May	-	-	-	9.53	3.40	0.394
June	-	-	-	12.86	4.59	0.532
July	-	-	-	6.50	2.32	0.269
August	-	-	-	9.00	3.21	0.372
September	-	-	-	-	-	-
October	-	-	-	9.00	3.21	0.372
November	-	-	-	-	-	-
December	-	-	-	12.48	4.46	0.517
Average	-	-	-	9.15	3.27	0.379
<u>Port Colborne to Montreal -</u>						
April	-	-	-	-	-	-
May	-	-	-	8.43	3.01	0.792
June	-	-	-	8.50	3.04	0.800
July	-	-	-	8.50	3.04	0.800
August	-	-	-	-	-	-
September	9.50	3.39	0.892	8.50	3.04	0.800
October	-	-	-	8.41	3.00	0.789
November	-	-	-	8.50	3.04	0.800
December	-	-	-	-	-	-
Average	9.50	3.39	0.892	8.45	3.02	0.795

TABLE 10

FREIGHT CARRIED UP THE ST. LAWRENCE CANALS

FROM OUTSIDE POINTS

Country of Registry	Number of Vessels		Cargo (Tons)	Cargo (Tons)
	1 9 5 2	1 9 5 1	1 9 5 2	1 9 5 1
Canada	140	146	199,831	254,020
Great Britain	25	16	23,435	16,954
Norway	59	50	69,737	63,807
Sweden	33	16	32,276	17,695
Netherlands	22	23	27,662	32,702
Denmark	-	1	-	1,002
Finland	2	-	2,280	-
Germany	25	9	25,447	12,120
United States	3	-	5,136	-
<b>Total</b>	<b>309</b>	<b>261</b>	<b>385,804</b>	<b>398,300</b>

FREIGHT CARRIED DOWN THE ST. LAWRENCE CANALS

TO OUTSIDE POINTS

Canada	27	35	32,161	35,961
Great Britain	30	15	29,296	16,470
Norway	58	42	59,380	51,216
Sweden	33	15	28,881	19,061
Netherlands	24	25	29,518	33,467
Germany	27	10	28,341	10,047
United States	1	-	1,500	-
<b>Total</b>	<b>200</b>	<b>142</b>	<b>209,077</b>	<b>166,222</b>

TABLE 11

TRAFFIC ON THE SAULT STE MARIE

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.		
		Up	Down	Up	Down	Up	Down	
1.	Passengers	No.	8,823	9,175	-	3,187	36,371	36,709
	<u>AGRICULTURAL PRODUCTS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	
2.	Barley	-	324,290	-	27,135	-	-	
3.	Corn	-	-	-	-	-	-	
4.	Oats	-	237,547	-	28,419	-	-	
5.	Rye	-	11,291	-	-	-	-	
6.	Flaxseed	-	54,415	-	-	-	-	
7.	Wheat	-	510,680	-	34,680	-	16,365	
8.	Other grains	-	-	-	-	-	-	
9.	Flour	60	107,627	-	-	-	-	
10.	Hay and Straw	-	-	-	-	-	-	
11.	Other Mill products	-	166,849	-	-	-	-	
12.	Fruit and Vegetables	-	-	-	-	-	-	
13.	Potatoes	-	-	-	-	-	-	
14.	Total	60	1,412,699	-	90,234	-	16,365	
	<u>ANIMAL PRODUCTS</u>							
15.	Fish	-	184	-	-	-	-	
16.	Dressed Meats	-	-	-	-	-	-	
17.	Other Packing-house products	-	-	-	-	-	-	
18.	All other Animal products	-	-	-	-	-	-	
19.	Total	-	184	-	-	-	-	
	<u>MANUFACTURES AND MISCELLANEOUS</u>							
20.	Gasoline	129,343	-	-	-	86,393	4,304	
21.	Petroleum and other Oils	80,538	7,011	-	-	83,806	-	
22.	Agricultural Implements	620	75	-	-	-	-	
23.	Cement, Brick, Plaster	30	470	-	-	-	-	
24.	Iron, Pig and Bloom	-	-	-	71,542	-	6,433	
25.	Iron and Steel, other	1,664	4,300	-	-	-	-	
26.	Sugar	-	-	-	-	-	-	
27.	Salt	10,201	-	-	-	-	-	
28.	Beverages	-	-	-	-	-	-	
29.	Autos and parts	6,901	1,141	-	-	712	-	
30.	Paper	12	14,757	-	105,319	-	-	
31.	Wood pulp	-	-	-	45,765	1,906	-	
32.	Total	229,309	27,754	-	222,626	172,817	10,737	
	<u>FOREST PRODUCTS</u>							
33.	Pulpwood	-	68,496	-	165,871	-	-	
34.	Logs, Posts, Poles, Piling	-	-	-	-	-	-	
35.	Firewood	-	-	-	-	-	-	
36.	Lumber, Mill, Cooperage stock	-	-	-	-	-	-	
37.	Other Forest products	-	9	-	-	-	-	
38.	Total	-	68,505	-	165,871	-	-	
	<u>MINE PRODUCTS</u>							
39.	Hard Coal	-	-	-	-	-	-	
40.	Soft Coal	25	-	-	-	19,064	-	
41.	Coke	-	-	-	-	-	-	
42.	Copper Ore	-	-	-	-	-	-	
43.	Iron Ore	-	-	-	-	-	-	
44.	Other Ore	-	-	-	-	-	-	
45.	Sand, Gravel and Stone	-	68,250	-	-	-	-	
46.	Total	25	68,250	-	-	19,064	-	
47.	All other Freight	361,186	8,294	-	-	10	1,510	
48.	GRAND TOTAL	590,580	1,585,686	-	478,731	191,891	28,612	

Tons (2,000 lbs. of cargo.)

Number of pleasure craft lockages in 1952 through the lock = 386



CANAL DURING 1952

	U.S. to Canada		Total		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	3,187	-	48,381	49,071	97,452	88,153	9,299	
	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>
2.	-	-	-	351,425	351,425	227,128	124,297	
3.	-	-	-	-	-	10,582		10,582
4.	-	-	-	265,966	265,966	213,542	52,424	
5.	-	-	-	11,291	11,291	23,727		12,436
6.	-	-	-	54,415	54,415	61,505		7,090
7.	-	27,510	-	589,235	589,235	471,777	117,458	
8.	-	-	-	-	-	1,956		1,956
9.	-	-	60	107,627	107,687	89,654	18,033	
10.	-	-	-	-	-	-		
11.	-	-	-	166,849	166,849	103,080	63,769	
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	27,510	-	1,546,808	1,546,868	1,202,951	343,917	
15.	-	-	-	184	184	159	25	
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	-		
19.	-	-	-	184	184	159	25	
20.	9,600	-	225,336	4,304	229,640	234,660		5,020
21.	10,990	60,991	175,334	68,002	243,336	187,094	56,242	
22.	-	-	620	75	695	1,756		1,060
23.	-	-	30	470	500	-	500	
24.	-	-	-	77,975	77,975	81,493		3,518
25.	-	-	1,664	4,300	5,964	16,204		10,240
26.	-	-	-	-	-	891		891
27.	3,000	-	13,201	-	13,201	2,846	10,355	
28.	-	-	-	-	-	-		
29.	-	-	7,613	1,141	8,754	7,148	1,606	
30.	-	-	12	120,076	120,088	108,743	11,345	
31.	-	-	1,906	45,765	47,671	51,340		3,669
32.	23,590	60,991	425,716	322,108	747,824	692,174	55,650	
33.	-	-	-	234,367	234,367	187,550	46,817	
34.	-	-	-	-	-	2,304		2,304
35.	-	-	-	-	-	-		
36.	-	-	-	-	-	50		50
37.	-	-	-	9	9	-	9	
38.	-	-	-	234,376	234,376	189,904	44,472	
39.	9,294	-	9,294	-	9,294	13,402		4,108
40.	272,081	-	291,170	-	291,170	251,016	40,154	
41.	5,221	-	5,221	-	5,221	6,148		927
42.	-	-	-	-	-	-		
43.	-	-	-	-	-	5,200		5,200
44.	-	-	-	-	-	1,100		1,100
45.	-	-	-	68,250	68,250	43,830	24,420	
46.	286,596	-	305,685	68,250	373,935	330,696	53,239	
47.	21,236	-	382,432	9,804	392,236	399,508		7,272
48.	331,422	88,501	1,113,893	2,181,530	3,295,423	2,805,392	490,031	

TABLE 12

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	2,499	9,054	11,553	2,202	
Registered Tonnage	2,925,021	40,402,290	43,327,311	1,949,563	
Passengers	48,381	1,242	49,623	49,071	
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	
Lumber	-	-	-	-	
Pulpwood	-	-	-	234,367	
Flour	60	-	60	107,627	
Wheat	-	-	-	589,235	
Grain (other than wheat)	-	-	-	683,097	
Copper	-	-	-	-	
Iron Ore	-	220,497	220,497	-	
Pig Iron	-	-	-	77,975	
Manufactured Iron and Steel	1,664	20,657	22,321	4,300	
Soft Coal and Coke	296,391	9,604,820	9,901,211	-	
Hard Coal	9,294	158,920	168,214	-	
Salt	13,201	54,533	67,734	-	
Crude Oil	-	-	-	63,302	
Other Oils and Gasoline	400,670	332,061	732,731	9,004	
Stone	-	1,396,889	1,396,889	68,250	
Merchandise and Miscellaneous	392,613	289,067	681,680	344,373	
<b>Total Freight</b>	<b>1,113,893</b>	<b>12,077,444</b>	<b>13,191,337</b>	<b>2,181,530</b>	

CANADIAN AND UNITED STATES, IN 1952

D O W N		GRAND TOTAL	Compared with 1951	
United States Canal	Total		Increase	Decrease
No.	No.	No.	No.	No.
9,351	11,553	23,106		1,633
41,393,382	43,342,945	86,670,256		8,073,930
1,254	50,325	99,948	7,780	
<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
-	-	-		250
335,492	569,859	569,859		52,077
-	107,627	107,687	7,823	
8,969,228	9,558,463	9,558,463	204,405	
3,872,239	4,555,336	4,555,336	1,705,183	
-	-	-		
75,693,626	75,693,626	75,914,123		14,456,597
134,454	212,429	212,429		16,035
96,679	100,979	123,300	13,980	
-	-	9,901,211		783,523
-	-	168,214	8,914	
-	-	67,734	11,035	
2,861,032	2,924,334	2,924,334	935,227	
34	9,038	741,769		154,459
-	68,250	1,465,139		246,004
26,843	371,216	1,052,896	102,544	
91,989,627	94,171,157	107,362,494		12,719,834



TABLE 13

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	No.	-	-	2,353	-	315	315
	<u>AGRICULTURAL PRODUCTS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	
2.	Barley	3,855	1,571,081	5,664	-	1,702	23,170	
3.	Corn	-	20,975	-	-	-	87,663	
4.	Oats	1,568	163,253	-	23,125	-	-	
5.	Rye	-	66,413	-	-	-	1,932	
6.	Flaxseed	-	162,187	-	-	-	8,461	
7.	Wheat	10,396	2,125,193	-	36,246	-	245,923	
8.	Other grains	-	8,811	-	-	-	1,950	
9.	Flour	160	2,177	-	3,000	-	-	
10.	Hay and Straw	-	-	-	-	-	-	
11.	Other Mill products	-	-	-	-	-	-	
12.	Fruit and Vegetables	-	-	-	-	-	-	
13.	Potatoes	-	-	-	-	-	-	
14.	Total	15,979	4,120,090	5,664	62,371	1,702	349,099	
	<u>ANIMAL PRODUCTS</u>							
15.	Fish	-	-	624	-	-	-	
16.	Dressed Meats	-	-	-	-	-	-	
17.	Other Packing-house products	-	-	-	-	-	-	
18.	All other Animal products	-	-	-	-	-	-	
19.	Total	-	-	624	-	-	-	
	<u>MANUFACTURES AND MISCELLANEOUS</u>							
20.	Gasoline	206,518	344,141	10,640	-	89,683	106,145	
21.	Petroleum and other Oils	98,404	250,740	-	-	198,266	130,746	
22.	Agricultural Implements	620	-	-	-	-	-	
23.	Cement, Brick, Plaster	16,114	-	-	-	-	71,430	
24.	Iron, Pig and Bloom	-	-	6,850	-	-	47,949	
25.	Iron and Steel, other	967	11,261	7,416	846	4,433	11,290	
26.	Sugar	-	1,867	-	-	29,483	240	
27.	Salt	-	28,712	-	-	-	-	
28.	Beverages	-	43	-	-	-	-	
29.	Autos and Parts	1,415	558	-	-	46	-	
30.	Paper	730	14,458	311,887	1,200	14,505	-	
31.	Wood pulp	4,287	-	24,164	3,700	20,624	-	
32.	Total	329,045	651,779	360,957	5,746	357,040	367,800	
	<u>FOREST PRODUCTS</u>							
33.	Pulpwood	205,084	198,782	175,510	-	-	-	
34.	Logs, Posts, Poles, Piling	-	-	-	-	-	-	
35.	Firewood	-	-	-	-	-	-	
36.	Lumber, Mill, Cooperage stock	-	600	-	-	-	-	
37.	Other Forest products	-	150	-	-	-	-	
38.	Total	205,084	199,532	175,510	-	-	-	
	<u>MINE PRODUCTS</u>							
39.	Hard Coal	-	-	-	-	20,915	-	
40.	Soft Coal	7,712	-	2,429	-	-	8,601	
41.	Coke	-	1,600	-	7,537	-	-	
42.	Copper Ore	-	-	-	-	-	-	
43.	Iron Ore	19,660	89,686	194,524	-	-	-	
44.	Other Ore	17,176	2,500	22,190	-	-	-	
45.	Sand, Gravel and Stone	151,494	58,590	16,247	-	-	-	
46.	Total	196,042	152,376	235,390	7,537	20,915	8,601	
47.	All other Freight	246,071	58,586	15,626	13,492	103,294	141,623	
48.	GRAND TOTAL	992,221	5,182,363	793,771	89,146	482,951	867,123	

Tons (2,000 lbs.) of Cargo.

Number of pleasure craft lockagee in 1952 through the locks = 57

WELLAND SHIP CANAL DURING 1952

	U.S. to Canada		T o t a l		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	-	2,370	2,668	2,685	5,353	1,939	3,414	
	<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.	-	1,778	11,221	1,596,029	1,607,260	558,266	1,048,994	
3.	-	115,521	-	204,159	204,159	231,190		27,031
4.	-	-	1,568	186,378	187,946	103,344	84,602	
5.	-	10,053	-	78,398	78,398	134,604		56,206
6.	-	-	-	170,648	170,648	85,555	85,093	
7.	-	180,665	10,396	2,588,027	2,598,423	2,808,478		210,055
8.	-	97,571	-	108,332	108,332	189,515		81,183
9.	-	-	160	5,177	5,337	7,242		1,905
10.	-	-	-	-	-	-		
11.	-	-	-	-	-	-		
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	405,588	23,345	4,937,148	4,960,493	4,118,184	842,309	
15.	-	-	624	-	624	300	324	
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	-		
19.	-	-	624	-	624	300	324	
20.	-	141,396	306,841	591,682	898,523	1,125,608		227,085
21.	6,285	1,318,514	302,955	1,700,000	2,002,955	1,641,382	361,573	
22.	-	-	620	-	620	889		269
23.	-	-	16,114	71,430	87,544	68,717	18,827	
24.	-	-	6,850	47,949	54,799	21,115	33,684	
25.	-	55,090	12,816	78,487	91,303	54,252	37,051	
26.	-	-	29,483	2,107	31,590	31,878		288
27.	-	59,894	-	88,606	88,606	92,667		4,061
28.	-	-	-	42	42	-	42	
29.	-	8	1,461	566	2,027	1,218	809	
30.	-	2	237,112	15,660	342,772	342,193	579	
31.	-	-	49,075	3,700	52,775	33,933	18,842	
32.	6,285	1,574,904	1,053,327	2,600,229	3,653,556	3,413,852	239,704	
33.	-	-	390,594	198,782	579,376	611,353		31,977
34.	-	-	-	-	-	534		534
35.	-	-	-	-	-	-		
36.	-	-	-	600	600	2,074		1,474
37.	-	-	-	150	150	-	150	
38.	-	-	390,594	199,532	590,126	613,961		33,835
39.	-	-	20,915	-	20,915	41,353		20,438
40.	2,571	5,321,744	12,712	5,330,345	5,343,057	4,800,330	542,727	
41.	-	6,133	-	15,270	15,270	12,362	2,908	
42.	-	-	-	-	-	-		
43.	-	2,035,543	214,184	2,125,229	2,339,413	1,981,239	358,174	
44.	-	-	39,366	2,500	41,866	177,943		136,077
45.	-	67,338	167,741	125,928	293,669	376,754		83,085
46.	2,571	7,430,758	454,918	7,599,272	8,054,190	7,389,981	664,209	
47.	10,741	72,334	375,732	286,035	661,767	661,646	121	
48.	19,597	9,483,584	2,288,540	15,622,216	17,910,756	16,197,924	1,712,832	

Exclusive of 69 vessels entering and 101 vessels clearing from Port Dalhousie Harbour.

TABLE 14

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	No.	-	-	-	315	315
	<u>AGRICULTURAL PRODUCTS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	Barley	-	1,511,913	-	-	1,702	23,170
3.	Corn	-	30,975	-	-	-	67,663
4.	Oats	-	152,700	-	23,125	-	-
5.	Rye	-	66,413	-	-	-	1,932
6.	Flaxseed	-	162,187	-	-	-	8,461
7.	Wheat	-	1,847,467	-	36,246	-	245,923
8.	Other grains	-	8,811	-	-	-	1,950
9.	Flour	-	576	-	1,400	-	-
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill Products	-	-	-	-	-	-
12.	Fruit and Vegetables	-	-	-	-	-	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	-	3,771,042	-	60,771	1,702	349,099
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	-	-	624	-	-	-
16.	Dressed Meats	-	-	-	-	-	-
17.	Other Packing-house products	-	-	-	-	-	-
18.	All other Animal Products	-	-	-	-	-	-
19.	Total	-	-	624	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	175,835	302,296	10,640	-	89,683	106,145
21.	Petroleum and other Oils	80,700	181,767	-	-	198,266	130,746
22.	Agricultural Implements	620	-	-	-	-	-
23.	Cement, Brick, Plaster	16,114	-	-	-	-	71,430
24.	Iron, Pig and Bloom	-	-	-	-	-	47,949
25.	Iron and Steel, other	-	4,311	7,023	814	4,433	11,290
26.	Sugar	-	1,867	-	-	29,483	240
27.	Salt	-	28,712	-	-	-	-
28.	Beverages	-	-	-	-	-	-
29.	Autos and Parts	1,415	558	-	-	46	-
30.	Paper	-	13,008	151,885	-	14,605	-
31.	Wood pulp	-	-	24,164	3,700	20,624	-
32.	Total	274,684	532,519	193,712	4,514	357,040	367,800
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	-	-	175,510	-	-	-
34.	Logs, Posts, Poles, Piling	-	-	-	-	-	-
35.	Firewood	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock	-	-	-	-	-	-
37.	Other Forest products	-	150	-	-	-	-
38.	Total	-	150	175,510	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	-	-	-	-	20,915	-
40.	Soft Coal	-	-	2,429	-	-	8,601
41.	Coke	-	-	-	663	-	-
42.	Copper Ore	-	-	-	-	-	-
43.	Iron Ore	17,660	89,686	194,524	-	-	-
44.	Other Ore	11,286	-	15,390	-	-	-
45.	Sand, Gravel and Stone	6,278	4,500	16,247	-	-	-
46.	Total	35,224	94,186	228,590	663	20,915	8,601
47.	All other Freight	225,245	46,438	15,031	8,009	103,294	141,623
48.	GRAND TOTAL	535,153	4,444,335	613,467	73,957	482,951	867,123

Tons (2,000 lbs. of cargo)



WELAND SHIP CANAL DURING 1952

	U. S. to Canada		T o t a l		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	-	17	315	332	647	9	638	
	<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.	-	1,778	1,702	1,536,861	1,538,563	556,654	982,909	
3.	-	115,521	-	204,159	204,159	231,190		27,031
4.	-	-	-	175,825	175,825	92,974	82,851	
5.	-	10,053	-	78,398	78,398	134,604		56,206
6.	-	-	-	170,648	170,648	82,002	88,646	
7.	-	180,665	-	2,310,301	2,310,301	2,444,620		134,319
8.	-	97,571	-	108,332	108,332	189,515		81,183
9.	-	-	-	1,976	1,976	3,381		1,405
10.	-	-	-	-	-	-		
11.	-	-	-	-	-	-		
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	405,588	1,702	4,586,500	4,588,202	3,733,940	854,262	
15.	-	-	624	-	624	300	324	
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	-		
19.	-	-	624	-	624	300	324	
20.	-	141,396	276,158	549,837	825,995	1,054,887		228,892
21.	2,300	1,281,490	281,266	1,594,003	1,875,269	1,500,464	374,805	
22.	-	-	620	-	620	889		269
23.	-	-	16,114	71,430	87,544	68,057	19,487	
24.	-	-	-	47,949	47,949	20,820	27,129	
25.	-	36,762	11,456	53,177	64,633	52,358	12,276	
26.	-	-	29,483	2,107	31,590	31,878		288
27.	-	59,894	-	88,606	88,606	92,667		4,061
28.	-	-	-	-	-	-		
29.	-	8	1,461	566	2,027	1,213	814	
30.	-	2	166,390	13,010	179,400	194,325		14,925
31.	-	-	44,788	3,700	48,488	30,144	18,344	
32.	2,300	1,619,552	827,736	2,424,385	3,252,121	3,047,702	204,419	
33.	-	-	175,510	-	175,510	219,346		43,836
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	-	-	-	587		587
37.	-	-	-	150	150	-	150	
38.	-	-	175,510	150	175,660	219,933		44,273
39.	-	-	20,915	-	20,915	41,353		20,438
40.	-	4,925,589	2,429	4,934,190	4,936,619	4,411,205	525,414	
41.	-	6,133	-	6,796	6,796	12,362		5,566
42.	-	-	-	-	-	-		
43.	-	2,035,543	212,184	2,125,229	2,337,413	1,961,254	376,159	
44.	-	-	26,676	-	26,676	155,811		129,135
45.	-	67,338	22,525	71,838	94,363	231,711		137,348
46.	-	7,034,603	284,729	7,138,053	7,422,782	6,813,696	609,086	
47.	9,823	35,678	353,393	231,748	585,141	593,499		8,358
48.	12,123	8,995,421	1,643,694	14,380,836	16,024,530	14,409,070	1,615,460	

TABLE 15

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	No.	-	-	2,353	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	
2.	Barley	3,855	59,168	5,664	-	-	-	
3.	Corn	-	-	-	-	-	-	
4.	Oats	1,568	10,553	-	-	-	-	
5.	Rye	-	-	-	-	-	-	
6.	Flaxseed	-	-	-	-	-	-	
7.	Wheat	10,396	277,726	-	-	-	-	
8.	Other grains	-	-	-	-	-	-	
9.	Flour	160	1,601	-	1,600	-	-	
10.	Hay and Straw	-	-	-	-	-	-	
11.	Other Mill products	-	-	-	-	-	-	
12.	Fruit and Vegetables	-	-	-	-	-	-	
13.	Potatoes	-	-	-	-	-	-	
14.	Total	15,979	349,048	5,664	1,600	-	-	
	<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	30,683	41,845	-	-	-	-	
21.	Petroleum and other Oils	17,704	68,973	-	-	-	-	
22.	Agricultural Implements	-	-	-	-	-	-	
23.	Cement, Brick, Plaster	-	-	-	-	-	-	
24.	Iron, Pig and Bloom	-	-	6,850	-	-	-	
25.	Iron and Steel, other	967	6,950	393	32	-	-	
26.	Sugar	-	-	-	-	-	-	
27.	Salt	-	-	-	-	-	-	
28.	Beverages	-	42	-	-	-	-	
29.	Autos and Parts	-	-	-	-	-	-	
30.	Paper	720	1,450	160,002	1,200	-	-	
31.	Wood pulp	4,287	-	-	-	-	-	
32.	Total	54,361	119,260	167,245	1,232	-	-	
	<u>FOREST PRODUCTS</u>							
33.	Pulpwood	205,084	198,782	-	-	-	-	
34.	Logs, Posts, Poles, Piling	-	-	-	-	-	-	
35.	Firewood	-	-	-	-	-	-	
36.	Lumber, Mill, Cooperage stock	-	600	-	-	-	-	
37.	Other Forest products	-	-	-	-	-	-	
38.	Total	205,084	199,382	-	-	-	-	
	<u>MINE PRODUCTS</u>							
39.	Hard Coal	-	-	-	-	-	-	
40.	Soft Coal	7,712	-	-	-	-	-	
41.	Coke	-	1,600	-	6,874	-	-	
42.	Copper Ore	-	-	-	-	-	-	
43.	Iron Ore	2,000	-	-	-	-	-	
44.	Other Ore	5,890	2,500	6,800	-	-	-	
45.	Sand, Gravel and Stone	145,216	54,090	-	-	-	-	
46.	Total	160,818	58,190	6,800	6,874	-	-	
47.	All other Freight	20,826	12,148	595	5,483	-	-	
48.	GRAND TOTAL	457,068	738,028	180,304	15,189	-	-	

Tons (2,000 lbs of Cargo)

WELLAND SHIP CANAL DURING 1952

	U. S. to Canada		T o t a l		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	-	2,353	2,353	2,353	4,706	1,930	2,776	
	<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.	-	-	9,519	59,168	68,687	2,602	66,085	
3.	-	-	-	-	-	-	-	
4.	-	-	1,568	10,553	12,121	10,370	1,751	
5.	-	-	-	-	-	-	-	
6.	-	-	-	-	-	3,553	-	3,553
7.	-	-	10,396	277,726	288,122	363,858	-	75,736
8.	-	-	-	-	-	-	-	-
9.	-	-	160	3,201	3,361	3,861	-	500
10.	-	-	-	-	-	-	-	-
11.	-	-	-	-	-	-	-	-
12.	-	-	-	-	-	-	-	-
13.	-	-	-	-	-	-	-	-
14.	-	-	21,643	350,648	372,291	384,244	-	11,953
15.	-	-	-	-	-	-	-	-
16.	-	-	-	-	-	-	-	-
17.	-	-	-	-	-	-	-	-
18.	-	-	-	-	-	-	-	-
19.	-	-	-	-	-	-	-	-
20.	-	-	30,683	41,845	72,528	70,721	1,807	-
21.	3,985	37,024	21,689	105,997	127,686	140,918	-	13,232
22.	-	-	-	-	-	-	-	-
23.	-	-	-	-	-	660	-	660
24.	-	-	6,850	-	6,850	295	6,555	-
25.	-	18,328	1,360	25,310	26,670	1,894	24,776	-
26.	-	-	-	-	-	-	-	-
27.	-	-	-	-	-	-	-	-
28.	-	-	-	42	42	-	42	-
29.	-	-	-	-	-	5	-	5
30.	-	-	160,722	2,650	163,372	147,868	15,504	-
31.	-	-	4,287	-	4,287	3,789	498	-
32.	3,985	55,352	225,591	175,844	401,435	366,150	35,285	-
33.	-	-	205,084	198,782	403,866	392,007	11,859	-
34.	-	-	-	-	-	534	-	534
35.	-	-	-	-	-	-	-	-
36.	-	-	-	600	600	1,487	-	887
37.	-	-	-	-	-	-	-	-
38.	-	-	205,084	199,382	404,466	394,028	10,438	-
39.	-	-	-	-	-	-	-	-
40.	2,571	396,155	10,283	396,155	406,438	389,125	17,313	-
41.	-	-	-	8,474	8,474	-	8,474	-
42.	-	-	-	-	-	-	-	-
43.	-	-	2,000	-	2,000	19,985	-	17,985
44.	-	-	12,690	2,500	15,190	22,132	-	6,942
45.	-	-	145,216	54,090	199,306	145,043	54,263	-
46.	2,571	396,155	170,189	461,219	631,408	576,285	55,123	-
47.	918	36,656	22,339	54,287	76,626	68,147	8,479	-
48.	7,474	488,163	644,846	1,241,380	1,886,226	1,788,854	97,372	-



TABLE 16

WELLAND SHIP CANAL TRAFFIC

Season of Navigation, 1952

Between	DOWE-BOUND			UP-BOUND		
	No. of Vessels	Registered Net Tons	Tons of Freight	No. of Vessels	Registered Net Tons	Tons of Freight
<b>Lake Superior and</b>						
Hamilton	144	855,646	1,957,186	191	970,308	62,283
Toronto	85	187,197	370,565	116	235,118	78,893
Kingston	71	414,784	862,255	43	243,893	408
Prescott, Ogdensburg & Brockville	55	189,895	400,029	19	54,072	28,663
Oswego and South	39	149,860	302,424	13	40,498	7,716
Other Lake Ontario Ports	24	57,646	101,785	31	75,134	48,759
Montreal and below	209	279,996	422,560	316	415,160	144,201
Other Ports below Prescott	-	-	-	7	8,500	378
Welland Ship Canal	81	216,207	410,132	29	86,924	12,347
Total	708	2,351,231	4,826,936	765	2,129,607	383,648
<b>Lake Michigan and</b>						
Hamilton	46	129,129	297,135	15	44,180	2,712
Toronto	27	47,339	99,449	6	6,507	326
Kingston	-	-	-	2	9,297	-
Prescott, Ogdensburg & Brockville	3	5,467	11,788	1	4,910	-
Oswego and South	39	69,130	124,729	25	35,145	27,903
Other Lake Ontario Ports	6	11,457	27,144	7	9,881	-
Montreal and below	76	60,770	92,754	192	183,085	195,390
Other Ports below Prescott	17	23,705	54,091	3	3,459	-
Welland Ship Canal	9	23,581	33,655	54	108,132	159,002
Total	223	370,578	740,745	305	404,596	385,333
<b>Lake Huron and</b>						
Hamilton	7	11,267	25,552	5	8,445	-
Toronto	-	-	-	6	19,044	2,800
Kingston	-	-	-	-	-	-
Prescott, Ogdensburg & Brockville	-	-	-	-	-	-
Oswego and South	9	26,076	71,430	8	23,065	-
Other Lake Ontario Ports	3	1,773	4,500	-	-	500
Montreal and below	3	3,296	-	11	9,025	17,657
Other Ports below Prescott	-	-	-	-	-	-
Welland Ship Canal	43	46,934	106,899	3	5,797	-
Total	65	89,346	208,381	33	65,376	20,957
<b>Sarnia to Port Colborne and</b>						
Hamilton	457	1,197,871	2,748,374	468	1,207,120	5,329
Toronto	625	1,355,253	2,392,270	638	1,406,863	9,116
Kingston	19	32,410	68,322	46	174,605	-
Prescott, Ogdensburg & Brockville	68	67,324	130,750	95	191,796	24,853
Oswego and South	341	220,307	198,998	433	396,880	333,849
Other Lake Ontario Ports	373	429,917	857,973	412	440,852	40,707
Montreal and below	1,112	1,305,712	2,719,201	789	915,597	609,105
Other Ports below Prescott	17	17,634	39,572	18	21,235	2,028
Welland Ship Canal	241	334,243	565,219	385	562,554	45,096
Total	3,253	4,960,671	9,720,679	3,284	5,317,502	1,070,083
<b>Welland Ship Canal and</b>						
Hamilton	6	8,946	-	33	27,611	50,989
Toronto	12	10,534	1,181	34	47,545	16,485
Kingston	4	4,342	-	6	6,413	1,901
Prescott, Ogdensburg & Brockville	1	1,422	-	6	9,615	2,375
Oswego and South	9	7,458	1,200	5	3,337	3,985
Other Lake Ontario Ports	110	85,445	3,125	105	49,357	103,162
Montreal and below	60	65,217	119,969	129	147,776	249,622
Other Ports below Prescott	-	-	-	2	2,306	-
Total	202	183,364	125,475	320	293,960	428,519
<b>GRAND TOTAL</b>	<b>4,451</b>	<b>7,955,190</b>	<b>15,622,216</b>	<b>4,707</b>	<b>8,211,041</b>	<b>2,288,540</b>

(1 ton = 2,000 lbs.)

TABLE 17

GRAIN DOWN-BOUND THROUGH THE WELAND SHIP CANAL, 1952

	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	5,403,000	-	-	269,036	-	-	5,672,036
In United States vessels	-	-	-	-	-	-	-
From Canadian Ports to United States Ports -							
In Canadian vessels	-	-	-	-	-	-	-
In United States vessels	1,208,200	-	1,360,294	-	-	-	2,568,494
From United States Ports to United States Ports -							
In United States vessels	-	-	-	-	-	-	-
From Canadian Ports to Canadian Ports -							
In Canadian vessels	67,445,000	64,671,417	9,603,118	2,310,679	749,107	5,739,107	150,518,428
In United States vessels	*3,394,767	790,292	-	* 61,214	-	* 53,286	4,299,569
<u>United States Grain -</u>							
From United States Ports to Canadian Ports -							
In Canadian vessels	619,167	-	-	90,000	3,888,821	-	4,597,988
In United States vessels	-	* 74,083	-	-	* 236,929	-	311,012
From United States Ports to United States Ports -							
In Canadian vessels	-	-	-	-	-	-	-
In United States vessels	8,197,433	965,417	-	69,000	2,416,536	302,179	11,950,565
From Canadian Ports to Canadian Ports -							
In Canadian vessels	-	-	-	-	-	-	-
In United States vessels	-	-	-	-	-	-	-
<b>Total Grain</b>	<b>86,267,567</b>	<b>66,501,209</b>	<b>10,963,412</b>	<b>2,799,929</b>	<b>7,291,393</b>	<b>6,094,572</b>	<b>179,918,082</b>
Canadian Grain in United States vessels	4,602,967	790,292	1,360,294	* 61,214	-	* 53,286	*6,868,053
United States Grain in Canadian vessels	619,167	-	-	90,000	3,888,821	-	4,597,988

\* Includes 21,653 tons of grains carried by other Foreign Vessels.

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 No.	-	-	-	-	-	-
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley	-	1,467,487	-	-	-	-
3.	Corn	-	20,277	-	-	-	1,792
4.	Oats	-	121,575	-	-	-	-
5.	Rye	-	64,465	-	1,714	-	-
6.	Flaxseed	-	126,196	-	-	-	-
7.	Wheat	2,478	1,786,889	-	3,175	-	-
8.	Other grains	-	-	-	-	-	-
9.	Flour	-	2,177	-	3,000	-	-
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill products	-	-	-	-	-	-
12.	Fruit and Vegetables	-	-	-	-	-	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	2,478	3,589,066	-	7,889	-	1,792
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	-	-	624	-	-	-
16.	Dressed Meats	-	-	-	-	-	-
17.	Other Packing-house products	-	-	-	-	-	-
18.	All other Animal products	80	-	-	-	-	-
19.	Total	80	-	624	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	894,928	5,555	6,279	-	-	-
21.	Petroleum and other Oils	608,073	27,594	-	500	7,637	4,032
22.	Agricultural Implements	-	-	-	-	-	-
23.	Cement, Brick, Plaster	1,100	131	-	-	-	-
24.	Iron, Pig and Bloom	-	2,000	-	-	-	-
25.	Iron and Steel, other	91	9,954	-	4,998	4,433	1,006
26.	Sugar	120	-	-	-	3,995	-
27.	Salt	-	28,416	-	-	-	-
28.	Beverages	-	42	-	-	-	-
29.	Autos and Parts	584	748	-	18	-	-
30.	Paper	783	3,595	159,039	1,921	512	-
31.	Wood pulp	5,102	-	27,414	-	22,672	-
32.	Total	1,510,781	78,035	192,732	7,437	39,249	5,038
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	207,086	-	369,058	-	-	-
34.	Logs, Posts, Poles, Piling	-	-	-	-	-	-
35.	Firewood	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock	29,687	-	-	-	-	-
37.	Other Forest products	-	-	-	-	-	-
38.	Total	236,773	-	369,058	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	10,242	-	-	-	-	-
40.	Soft Coal	430	-	-	-	-	-
41.	Coke	-	1,600	-	7,723	-	-
42.	Copper Ore	-	-	-	-	-	-
43.	Iron Ore	20,660	-	194,228	-	-	-
44.	Other Ore	13,526	5,050	10,280	-	-	-
45.	Sand, Gravel and Stone	2,790	197,900	16,247	-	-	-
46.	Total	47,648	204,550	220,755	7,723	-	-
47.	All other Freight	450,532	270,001	19,723	24,802	86,961	104,055
48.	GRAND TOTAL	2,248,292	4,141,652	802,892	47,851	126,210	110,885

Tons (2,000 lbs.) of Cargo.

Number of pleasure craft lockages in 1952 = 477



ST. LAWRENCE CANALS DURING 1952

	U.S. to Canada		Total		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	-	-	-	-	-	-		
	<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.	-	-	-	1,467,487	1,467,487	471,069	996,418	
3.	-	77,451	-	99,520	99,520	157,836		58,316
4.	-	-	-	121,575	121,575	38,570	83,005	
5.	-	10,053	-	76,232	76,232	61,091	15,141	
6.	-	-	-	126,196	126,196	54,162	72,034	
7.	-	149,885	2,478	1,939,949	1,942,427	1,847,430	94,997	
8.	-	1,500	-	1,500	1,500	45,948		44,448
9.	-	-	-	5,177	5,177	17,507		12,330
10.	-	-	-	-	-	-		
11.	-	-	-	-	-	-		
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	238,889	2,478	3,837,636	3,840,114	2,693,613	1,146,501	
15.	-	-	624	-	624	300	324	
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	80	-	80	1,312		1,232
19.	-	-	704	-	704	1,612		908
20.	-	24,817	901,207	30,372	931,579	1,108,151		176,572
21.	-	11,757	615,710	43,883	659,593	1,048,325		388,732
22.	-	-	-	-	-	-		
23.	-	-	1,100	131	1,231	705	526	
24.	-	-	-	2,000	2,000	85	1,915	
25.	-	33	4,524	15,991	20,516	14,736	5,779	
26.	2,261	-	6,376	-	6,376	14,924		8,548
27.	-	48,619	-	77,035	77,035	79,727		2,692
28.	-	-	-	42	42	-	42	
29.	-	-	584	766	1,350	5,540		4,190
30.	-	502	160,334	6,018	166,352	184,910		18,558
31.	-	-	55,188	-	55,188	36,432	18,756	
32.	2,261	85,728	1,745,023	176,238	1,921,261	2,493,535		572,274
33.	-	-	576,144	-	576,144	761,314		185,170
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	29,687	-	29,687	33,201		3,514
37.	-	-	-	-	-	-		
38.	-	-	605,831	-	605,831	794,515		188,684
39.	2,352	2,613	12,594	2,613	15,207	13,069	2,138	
40.	-	1,957,232	430	1,957,232	1,957,662	2,365,963		408,301
41.	-	6,153	-	15,476	15,476	9,512	5,964	
42.	-	-	-	-	-	-		
43.	-	-	214,888	-	214,888	204,009	10,879	
44.	-	-	23,806	5,050	28,856	138,499		109,643
45.	-	-	19,037	197,900	216,937	304,729		87,792
46.	2,352	1,955,998	270,755	2,178,271	2,449,026	3,035,781		586,755
47.	55,773	7,612	612,989	406,470	1,019,459	897,801	121,658	
48.	80,386	2,298,227	3,237,780	6,598,615	9,836,395	9,916,857		80,462



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	No.	-	-	-	-	-
<b>AGRICULTURAL PRODUCTS</b>		<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>
2. Barley		-	1,464,609	-	-	-
3. Corn		-	1,989	-	-	1,792
4. Oats		-	121,575	-	-	-
5. Rye		-	64,465	-	1,714	-
6. Flaxseed		-	126,196	-	-	-
7. Wheat		-	1,786,889	-	3,175	-
8. Other grains		-	-	-	-	-
9. Flour		-	2,177	-	3,000	-
10. Hay and Straw		-	-	-	-	-
11. Other Mill products		-	-	-	-	-
12. Fruit and Vegetables		-	-	-	-	-
13. Potatoes		-	-	-	-	-
14. Total		-	3,567,900	-	7,889	1,792
<b>ANIMAL PRODUCTS</b>						
15. Fish		-	-	624	-	-
16. Dressed Meats		-	-	-	-	-
17. Other Packing-house products		-	-	-	-	-
18. All other Animal products		-	-	-	-	-
19. Total		-	-	624	-	-
<b>MANUFACTURES AND MISCELLANEOUS</b>						
20. Gasoline		883,445	5,555	6,279	-	-
21. Petroleum and other Oils		570,809	27,594	-	500	4,032
22. Agricultural Implements		-	-	-	-	-
23. Cement, Brick, Plaster		1,100	-	-	-	-
24. Iron, Pig and Bloom		-	2,000	-	-	-
25. Iron and Steel, other		91	8,310	-	4,998	4,433
26. Sugar		120	-	-	-	3,995
27. Salt		-	7,264	-	-	-
28. Beverages		-	42	-	-	-
29. Autos and Parts		584	748	-	18	-
30. Paper		708	3,595	159,039	-	512
31. Wood pulp		5,102	-	27,414	-	22,672
32. Total		1,461,959	55,108	192,732	5,516	39,249
<b>FOREST PRODUCTS</b>						
33. Pulpwood		205,086	-	273,366	-	-
34. Logs, Posts, Poles, Piling		-	-	-	-	-
35. Firewood		-	-	-	-	-
36. Lumber, Mill, Cooperage stock		-	-	-	-	-
37. Other Forest products		-	-	-	-	-
38. Total		205,086	-	273,366	-	-
<b>MINE PRODUCTS</b>						
39. Hard Coal		10,242	-	-	-	-
40. Soft Coal		-	-	-	-	-
41. Coke		-	1,600	-	7,723	-
42. Copper Ore		-	-	-	-	-
43. Iron Ore		20,660	-	194,228	-	-
44. Other Ore		13,526	5,050	10,280	-	-
45. Sand, Gravel and Stone		-	-	-	-	-
46. Total		44,428	6,650	204,508	7,723	-
47. All other Freight		427,680	210,815	14,083	24,802	86,961
48. GRAND TOTAL		2,139,153	3,840,473	685,313	45,930	126,210
						110,885

Tons (2,000 lbs.) of Cargo.

ST. LAWRENCE CANALS DURING 1952

	U.S. to Canada		Total		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	-	-	-	-	-	-		
	<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.	-	-	-	1,464,609	1,464,609	464,284	1,000,325	
3.	-	33,732	-	37,513	37,513	105,056		67,542
4.	-	-	-	121,575	121,575	38,570	83,005	
5.	-	10,053	-	76,232	76,232	61,091	15,141	
6.	-	-	-	126,196	126,196	54,162	72,034	
7.	-	149,885	-	1,939,949	1,939,949	1,847,130	92,819	
8.	-	1,600	-	1,500	1,500	45,948		44,448
9.	-	-	-	5,177	5,177	17,507		12,330
10.	-	-	-	-	-	-		
11.	-	-	-	-	-	-		
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	195,170	-	3,772,751	3,772,751	2,633,747	1,139,004	
15.	-	-	624	-	624	300	324	
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	1,312		1,312
19.	-	-	624	-	624	1,612		988
20.	-	19,517	889,724	25,072	914,796	1,083,303		168,507
21.	-	9,857	578,446	41,983	620,429	982,744		362,315
22.	-	-	-	-	-	-		
23.	-	-	1,100	-	1,100	660	440	
24.	-	-	-	2,000	2,000	85	1,915	
25.	-	33	4,524	14,347	18,871	14,671	4,200	
26.	2,261	-	6,376	-	6,376	14,924		8,548
27.	-	33,927	-	41,191	41,191	47,264		6,073
28.	-	-	-	42	42	-	42	
29.	-	-	584	766	1,350	5,506		4,156
30.	-	502	160,259	4,097	164,356	181,489		17,133
31.	-	-	55,188	-	55,188	36,432	18,756	
32.	2,261	63,836	1,696,201	129,498	1,825,699	2,367,078		541,379
33.	-	-	478,452	-	478,452	626,416		146,964
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	-	-	-	587		587
37.	-	-	-	-	-	-		
38.	-	-	478,452	-	478,452	626,003		147,551
39.	2,352	2,613	12,594	2,613	15,207	13,069	2,138	
40.	-	1,651,226	-	1,651,226	1,651,226	2,020,009		368,783
41.	-	6,153	-	15,476	15,476	9,512	5,964	
42.	-	-	-	-	-	-		
43.	-	-	214,888	-	214,888	204,009	10,879	
44.	-	-	23,806	5,050	28,856	132,747		103,891
45.	-	-	-	-	-	1,322		1,322
46.	2,352	1,659,992	251,288	1,674,365	1,925,653	2,380,668		455,015
47.	37,818	7,612	566,542	347,284	913,826	808,128	105,698	
48.	42,431	1,926,610	2,993,107	5,923,898	8,917,005	8,817,236	99,769	

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 No.	-	-	-	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	Barley	-	2,878	-	-	-	-
3.	Corn	-	18,288	-	-	-	-
4.	Oats	-	-	-	-	-	-
5.	Rye	-	-	-	-	-	-
6.	Flaxseed	-	-	-	-	-	-
7.	Wheat	2,478	-	-	-	-	-
8.	Other grains	-	-	-	-	-	-
9.	Flour	-	-	-	-	-	-
10.	Hay and Straw	-	-	-	-	-	-
11.	Other Mill products	-	-	-	-	-	-
12.	Fruit and Vegetables	-	-	-	-	-	-
13.	Potatoes	-	-	-	-	-	-
14.	Total	2,478	21,166	-	-	-	-
	<u>ANIMAL PRODUCTS</u>						
15.	Fish	-	-	-	-	-	-
16.	Dressed meats	-	-	-	-	-	-
17.	Other Packing-house products	-	-	-	-	-	-
18.	All other Animal products	80	-	-	-	-	-
19.	Total	80	-	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline	11,488	-	-	-	-	-
21.	Petroleum and other Oils	37,264	-	-	-	-	-
22.	Agricultural Implements	-	-	-	-	-	-
23.	Cement, Brick, Plaster	-	131	-	-	-	-
24.	Iron, Pig and Bloom	-	-	-	-	-	-
25.	Iron and Steel, other	-	1,644	-	-	-	-
26.	Sugar	-	-	-	-	-	-
27.	Salt	-	21,152	-	-	-	-
28.	Beverages	-	-	-	-	-	-
29.	Autos and Parts	-	-	-	-	-	-
30.	Paper	75	-	-	1,921	-	-
31.	Wood pulp	-	-	-	-	-	-
32.	Total	48,823	22,927	-	1,921	-	-
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood	2,000	-	95,692	-	-	-
34.	Logs, Posts, Poles, Piling	-	-	-	-	-	-
35.	Firewood	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock	29,687	-	-	-	-	-
37.	Other Forest products	-	-	-	-	-	-
38.	Total	31,687	-	95,692	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal	-	-	-	-	-	-
40.	Soft Coal	430	-	-	-	-	-
41.	Coke	-	-	-	-	-	-
42.	Copper Ore	-	-	-	-	-	-
43.	Iron Ore	-	-	-	-	-	-
44.	Other Ore	-	-	-	-	-	-
45.	Sand, Gravel and Stones	2,790	197,900	16,247	-	-	-
46.	Total	3,220	197,900	16,247	-	-	-
47.	All other Freight	22,852	59,186	5,640	-	-	-
48.	GRAND TOTAL	109,139	301,179	117,579	1,921	-	-

Tons (2,000 lbs) of Cargo

ST. LAWRENCE CANALS DURING 1952

	U.S. to Canada		Total		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1.	-	-	-	-	-	-		
2.	-	-	-	2,878	2,878	6,785		3,907
3.	-	43,719	-	62,007	62,007	52,781	9,226	
4.	-	-	-	-	-	-		
5.	-	-	-	-	-	-		
6.	-	-	-	-	-	-		
7.	-	-	2,478	-	2,478	300	2,178	
8.	-	-	-	-	-	-		
9.	-	-	-	-	-	-		
10.	-	-	-	-	-	-		
11.	-	-	-	-	-	-		
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	43,719	2,478	64,885	67,363	59,866	7,497	
15.	-	-	-	-	-	-		
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	80	-	80	-	80	
19.	-	-	80	-	80	-	80	
20.	-	5,300	11,483	5,300	16,783	24,848		8,065
21.	-	1,900	37,264	1,900	39,164	66,581		26,417
22.	-	-	-	-	-	-		
23.	-	-	-	131	131	45	86	
24.	-	-	-	-	-	-		
25.	-	-	-	1,644	1,644	65	1,579	
26.	-	-	-	-	-	-		
27.	-	14,692	-	35,844	35,844	32,463	3,381	
28.	-	-	-	-	-	-		
29.	-	-	-	-	-	34		34
30.	-	-	75	1,921	1,996	3,421		1,425
31.	-	-	-	-	-	-		
32.	-	21,892	48,822	46,740	95,562	126,457		30,895
33.	-	-	97,692	-	97,692	135,898		38,206
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	29,687	-	29,687	32,614		2,927
37.	-	-	-	-	-	-		
38.	-	-	127,379	-	127,379	168,512		41,133
39.	-	-	-	-	-	-		
40.	-	306,006	430	306,006	306,436	345,954		39,518
41.	-	-	-	-	-	-		
42.	-	-	-	-	-	-		
43.	-	-	-	-	-	-		
44.	-	-	-	-	-	5,752		5,752
45.	-	-	19,037	197,900	216,937	303,407		86,470
46.	-	306,006	19,467	503,906	523,373	656,113		131,740
47.	17,955	-	46,447	59,186	105,633	89,673	15,960	
48.	17,955	371,617	244,673	674,717	919,390	1,099,621		180,231



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
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
1.	Petroleum and other Oils	-	-	-	-	-	-
2.	Paper	-	-	27,161	-	-	-
3.	Total	-	-	27,161	-	-	-
	<u>MINE PRODUCTS</u>						
4.	Hard Coal	-	-	-	-	-	-
5.	Soft Coal	-	-	-	-	-	-
6.	Total	-	-	-	-	-	-
7.	All other Freight	x 40,450	1,663	-	-	-	-
8.	GRAND TOTAL	40,450	1,663	27,161	-	-	-

x Includes 39,950 tons of Fertiliser.

TABLE 22

TRAFFIC ON THE OTTAWA

		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
1.	Paper	-	-	-	1,921	-	-
2.	Total	-	-	-	1,921	-	-
	<u>MINE PRODUCTS</u>						
3.	Soft Coal	430	-	-	-	-	-
4.	Sand, gravel and stone	-	198,800	-	-	-	-
5.	Total	430	198,800	-	-	-	-
6.	GRAND TOTAL	430	198,800	-	1,921	-	-

Tons (2,000 lbs.) of Cargo.

\*Number of pleasure craft lockages in 1952 = 3,819.

RIVER CANAL DURING 1952

	U.S. to Canada		T o t a l		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	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.	-	-	-	-	-	160		160
2.	-	-	27,161	-	27,161	27,672		511
3.	-	-	27,161	-	27,161	27,832		671
4.	-	-	-	-	-	225		225
5.	-	-	-	-	-	180		180
6.	-	-	-	-	-	405		405
7.	-	Y 19,699	40,450	21,362	61,812	69,897		8,085
8.	-	19,699	67,611	21,362	88,973	98,134		9,161

Y Includes 3,800 tons of Fertilizer.

RIVER CANALS DURING 1952 \*

	<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.	-	-	-	1,921	1,921	3,421		1,500
2.	-	-	-	1,921	1,921	3,421		1,500
3.	-	-	430	-	430	1,250		820
4.	-	-	-	198,800	198,800	272,500		73,700
5.	-	-	430	198,800	199,230	273,750		74,520
6.	-	-	430	200,721	201,151	277,171		76,020

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	No.	30	-	-	-	-
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Oats	-	-	-	-	-	-
3.	Flour	-	-	-	-	-	-
4.	Hay and Straw	6	-	-	-	-	-
5.	Other Mill products	-	-	-	-	-	-
6.	Fruit and vegetables	80	-	-	-	-	-
7.	Potatoes	772	-	-	-	-	-
8.	Total	858	-	-	-	-	-
	<u>ANIMAL PRODUCTS</u>						
9.	Fish	1	467	-	23	-	-
10.	Dressed meats	-	-	-	-	-	-
11.	Other Packing-house products	1	-	-	-	-	-
12.	All other Animal products	4	-	-	-	-	-
13.	Total	6	467	-	23	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
14.	Gasoline	-	-	-	-	-	-
15.	Cement, brick, plaster	90	90	-	-	-	-
16.	Iron and Steel, other	-	50	-	-	-	-
17.	Salt	335	-	-	-	-	-
18.	Total	425	140	-	-	-	-
	<u>FOREST PRODUCTS</u>						
19.	Pulpwood	-	-	-	-	-	-
20.	Logs, Posts, Poles, Piling	-	-	-	-	-	-
21.	Firewood	-	6	-	-	-	-
22.	Lumber, Mill, Cooperage stock	70	-	-	-	-	-
23.	Total	70	6	-	-	-	-
	<u>MINE PRODUCTS</u>						
24.	Soft Coal	-	1,587	-	-	-	-
25.	Coke	-	-	-	-	-	-
26.	Sand, Gravel and Stone	-	65	-	-	-	-
27.	Total	-	1,652	-	-	-	-
28.	All other Freight	122	33	-	-	-	-
29.	GRAND TOTAL	1,481	2,298	-	23	-	-

Tons (2,000 lbs.) of Cargo.

Number of pleasure craft lockages in 1952 = 61.

CANAL DURING 1952

	U.S. to Canada		T o t a l		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	-	-	-	30	30	178		148
	<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.	-	-	-	-	-	8		8
3.	-	-	-	-	-	28		28
4.	-	-	6	-	6	15		9
5.	-	-	-	-	-	18		18
6.	-	-	80	-	80	201		121
7.	-	-	772	-	772	1,834		1,062
8.	-	-	858	-	858	2,104		1,246
9.	-	-	1	490	491	634		143
10.	-	-	-	-	-	2		2
11.	-	-	1	-	1	7		6
12.	-	-	4	-	4	56		52
13.	-	-	6	490	496	699		203
14.	-	-	-	-	-	340		340
15.	-	-	90	90	180	32	148	
16.	-	-	-	50	50	53		3
17.	-	-	335	-	335	111	224	
18.	-	-	425	140	565	536	29	
19.	-	-	-	-	-	1,300		1,300
20.	-	-	-	-	-	20		20
21.	-	-	-	6	6	2	4	
22.	-	-	70	-	70	166		96
23.	-	-	70	6	76	1,488		1,412
24.	-	-	-	1,587	1,587	2,304		717
25.	-	-	-	-	-	242		242
26.	-	-	-	65	65	4	61	
27.	-	-	-	1,652	1,652	2,550		898
28.	-	-	122	33	155	801		646
29.	-	-	1,481	2,321	3,802	8,178		4,376



TABLE 24

TRAFFIC ON THE MURRAY

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers No.	4	14	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	Petroleum and other oils	-	-	-	-	-	-
3.	Wood pulp	307	-	-	-	-	-
4.	Total	307	-	-	-	-	-
5.	All other freight	73	-	-	-	-	-
6.	GRAND TOTAL	380	-	-	-	-	-

Number of pleasure craft lockages in 1952 = 1,158

TABLE 25

TRAFFIC ON THE ST. ANDREW'S

1.	Passengers No.	197	234	-	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
2.	Oats	-	2	-	-	-	-
3.	Flour	-	36	-	-	-	-
4.	Hay and straw	-	178	-	-	-	-
5.	Fruit and vegetables	1	72	-	-	-	-
6.	Total	1	288	-	-	-	-
	<u>ANIMAL PRODUCTS</u>						
7.	Fish	3,194	-	-	-	-	-
8.	Dressed meats	3	47	-	-	-	-
9.	All other animal products	-	13	-	-	-	-
10.	Total	3,197	60	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
11.	Gasoline	-	1,008	-	-	-	-
12.	Petroleum and other oils	13	106	-	-	-	-
13.	Cement, brick, plaster	-	352	-	-	-	-
14.	Iron and steel, other	100	250	-	-	-	-
15.	Beverages	-	192	-	-	-	-
16.	Autos and parts	41	79	-	-	-	-
17.	Total	154	1,987	-	-	-	-
	<u>FOREST PRODUCTS</u>						
18.	Firewood	420	-	-	-	-	-
19.	Lumber, Mill, Coopersage stock	7,549	94	-	-	-	-
20.	Total	7,969	94	-	-	-	-
	<u>MINE PRODUCTS</u>						
21.	Soft coal	60	229	-	-	-	-
22.	Sand, gravel & stone	-	-	-	-	-	-
23.	Total	60	229	-	-	-	-
24.	All other freight	239	1,925	-	-	-	-
25.	GRAND TOTAL	11,620	4,583	-	-	-	-

Tons (2,000 lbs.) of cargo.

Number of pleasure craft lockages in 1952 = 353.

CANAL during 1952

	U. S. to Canada		Total		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	-	-	4	14	18	-	18	
	<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.	-	-	-	-	-	3,258		3,258
3.	-	-	307	-	307	-	307	
4.	-	-	307	-	307	3,258		2,951
5.	-	-	73	-	73	75		2
6.	-	-	380	-	380	3,333		2,953

CANAL during 1952

1.	-	-	197	234	(1) 431	2,408		1,977
	<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.	-	-	-	2	2	5		3
3.	-	-	-	36	36	165		129
4.	-	-	-	178	178	187		9
5.	-	-	1	72	73	58	15	
6.	-	-	1	288	289	415		126
7.	-	-	3,194	-	3,194	3,553		359
8.	-	-	3	47	50	25	25	
9.	-	-	-	13	13	11	2	
10.	-	-	3,197	60	3,257	3,589		332
11.	-	-	-	1,008	1,008	1,091		83
12.	-	-	13	106	119	267		148
13.	-	-	-	352	352	199	153	
14.	-	-	100	250	350	551		201
15.	-	-	-	192	192	170	22	
16.	-	-	41	79	120	57	63	
17.	-	-	154	1,987	2,141	2,335		194
18.	-	-	420	-	420	92	328	
19.	-	-	7,549	94	7,643	6,086	1,557	
20.	-	-	7,969	94	8,063	6,178	1,885	
21.	-	-	60	229	289	90	199	
22.	-	-	-	-	-	220		220
23.	-	-	60	229	289	310		21
24.	-	-	239	1,925	2,164	3,556		1,502
25.	-	-	11,620	4,583	16,203	16,493		290

(1) Exclusive of 1,037 passengers carried in pleasure craft.

TABLE 26

TRAFFIC ON THE RIDEAU

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.		
		Up	Down	Up	Down	Up	Down	
1.	Passengers	No.	437	414	-	-	-	-
		<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	3	-	-	-	-	-	
4.	Cement, Brick, Plaster	15	-	-	-	-	-	
5.	Iron and Steel, other	4	-	-	-	-	-	
6.	Total	22	-	-	-	-	-	
	<u>FOREST PRODUCTS</u>							
7.	Lumber, Mill, Cooperage stock	215	-	-	-	-	-	
8.	Other Forest Products	-	-	-	-	-	-	
9.	Total	215	-	-	-	-	-	
	<u>MINE PRODUCTS</u>							
10.	Soft Coal	68	37	-	-	-	-	
11.	Sand, Gravel and Stone	10	451	-	-	-	-	
12.	Total	78	488	-	-	-	-	
13.	All other Freight	67	51	-	-	-	-	
14.	GRAND TOTAL	382	539	-	-	-	-	

Number of pleasure craft lockages in 1952 = 21,932  
 Lake Ontario towards Ottawa River is classed as Down.

TABLE 27

TRAFFIC ON THE TRENT

	<u>AGRICULTURAL PRODUCTS</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
1.	Oats	-	2	-	-	-	-
2.	Hay and Straw	-	9	-	-	-	-
3.	Fruit and Vegetables	1	-	-	-	-	-
4.	Potatoes	-	-	-	-	-	-
5.	Total	1	11	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
6.	Gasoline	13	32	-	-	-	-
7.	Petroleum and other Oils	21	13	-	-	-	-
8.	Total	34	45	-	-	-	-
	<u>FOREST PRODUCTS</u>						
9.	Firewood	-	-	-	-	-	-
10.	Other Forest Products	5	-	-	-	-	-
11.	Total	5	-	-	-	-	-
12.	All other Freight	22	17	-	-	-	-
13.	GRAND TOTAL	62	73	-	-	-	-

Number of pleasure craft lockages in 1952 = 17,659  
 Lake Huron towards Lake Ontario is classed as Down.

CANAL DURING 1952

	U.S. to Canada		T o t a l		Grand Total		Compared with 1951	
	Up	Down	Up	Down	1952	1951	Increase	Decrease
1.	-	-	437	414	(1) 851	834	17	
	<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		2
3.	-	-	2	-	2	3		1
4.	-	-	15	-	15	42		27
5.	-	-	4	-	4	13		9
6.	-	-	22	-	22	61		39
7.	-	-	215	-	215	243		28
8.	-	-	-	-	-	30		30
9.	-	-	215	-	215	273		58
10.	-	-	68	37	105	40	65	
11.	-	-	10	451	461	690		229
12.	-	-	78	488	566	730		164
13.	-	-	67	51	118	134		16
14.	-	-	382	539	921	1,198		277

(1) (Exclusive of 26,172 passengers on sight seeing pleasure boat cruises.)  
 (Exclusive of 60,705 passengers carried in pleasure craft.)

CANAL DURING 1952

	<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.	-	-	-	2	2	2		
2.	-	-	-	9	9	8	1	
3.	-	-	1	-	1	-	1	
4.	-	-	-	-	-	3		3
5.	-	-	1	11	12	13		1
6.	-	-	13	32	45	62		17
7.	-	-	21	13	34	29	5	
8.	-	-	34	45	79	91		12
9.	-	-	-	-	-	83		83
10.	-	-	5	-	5	-	5	
11.	-	-	5	-	5	83		78
12.	-	-	22	17	39	167		128
13.	-	-	62	73	135	354		219

61,545 passengers carried in small boats.  
 One passenger through one lock recorded as "1".













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