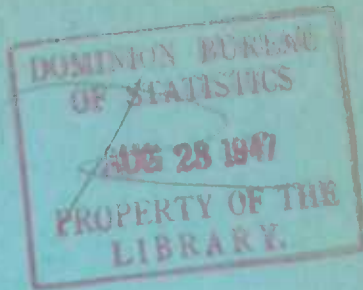


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Minister of Trade and Commerce



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

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**CANAL STATISTICS**

FOR THE YEAR ENDED

DECEMBER 31

**1946**

Prepared in collaboration with the Department of Transport



OTTAWA  
1947

Price 25 Cents

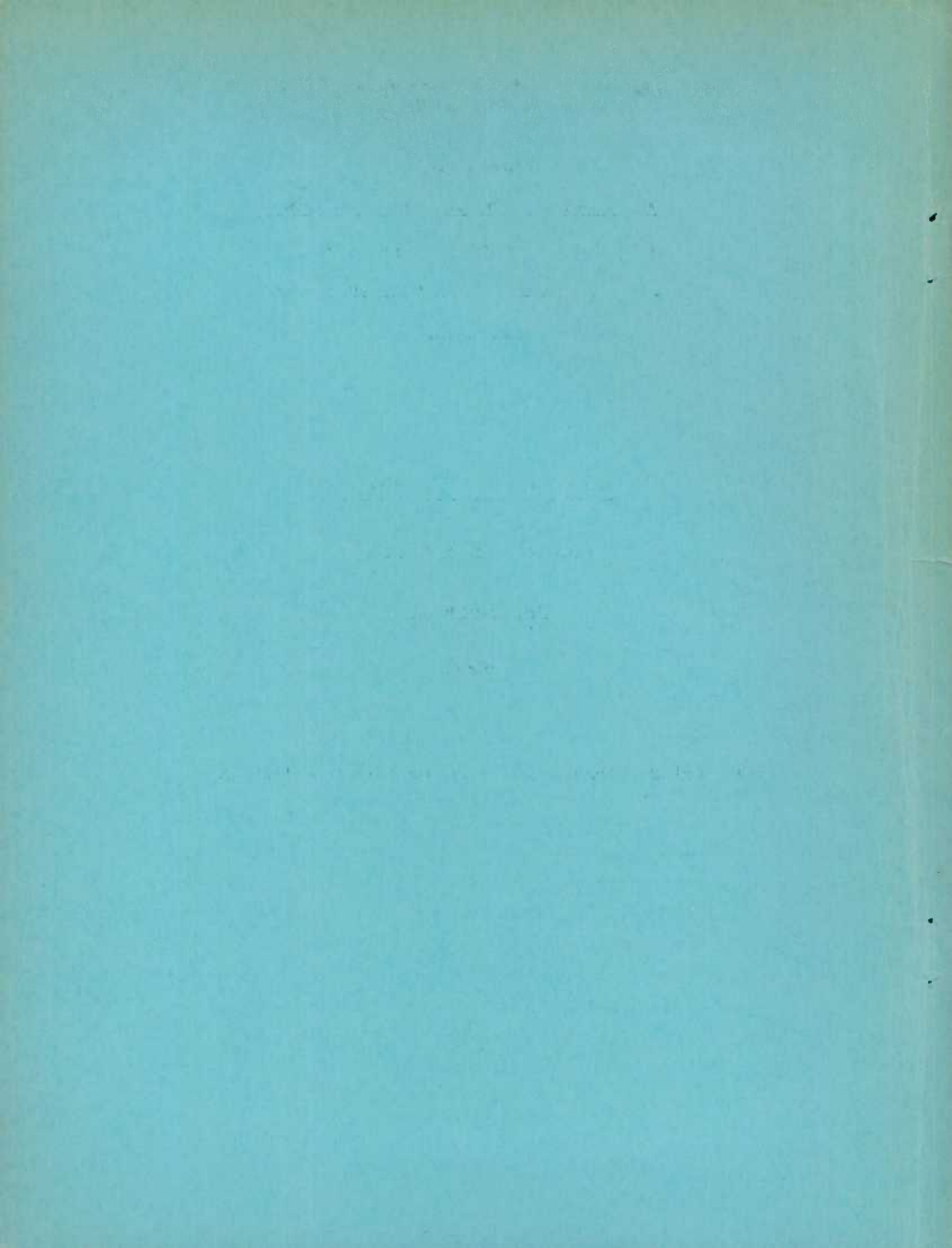


Table of Contents

<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. Peters Canal .....	36
24. Traffic on the Murray Canal .....	38
25. Traffic on the St. Andrews Canal .....	38
26. Traffic on the Rideau Canal .....	40
27. Traffic on the Trent Canal .....	40

1. ...  
 2. ...  
 3. ...  
 4. ...  
 5. ...  
 6. ...  
 7. ...  
 8. ...  
 9. ...  
 10. ...  
 11. ...  
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OTTAWA

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Chief, Transportation and Public Utilities Branch, G.S Wrong

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CANAL STATISTICS

20-1300

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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 Branch 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 1946 was 15,412,047 tons compared with the total of 18,654,919 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 Canadian and United States grain 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, 1946

^ (Duplications excluded)

	Up	Down	Total
Sault Ste. Marie .....	425,491	1,304,240	1,729,731
Welland Ship .....	667,613	8,807,737	9,475,350
St. Lawrence .....	1,631,276	2,240,462	3,871,738
Ottawa River .....	-	215,728	215,728
Rideau River .....	563	826	1,389
Richelieu River .....	21,285	14,775	36,060
Trent .....	68	36,544	36,612
Murray .....	-	7,260	7,260
St. Andrew's .....	10,919	6,583	17,502
St. Peter's .....	13,171	7,506	20,677
TOTAL .....	2,770,386	12,641,661	15,412,047

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

Table 2

St. Lawrence Great Lakes Traffic

	Up	Down	Total
	Tons	Tons	Tons
St. Lawrence only .....	896,083	2,240,462	3,136,545
St. Lawrence and Welland Ship .....	649,396	1,637,332	2,286,728
St. Lawrence, Welland Ship & Sault Ste. Marie (1) .....	98,776	228,529	327,305
Welland Ship only .....	667,613	6,607,559	7,275,172
Welland Ship and Sault Ste. Marie (1) ..	195,164	1,971,649	2,166,813
Sault Ste. Marie only .....	425,491	947,616	1,373,107
Net total traffic using above Canadian Canals .....	2,932,523	13,633,147	16,565,670
United States Canals at Sault Ste. Marie Sault Ste. Marie only .....	18,202,107	72,819,158	90,021,265
GRAND TOTAL .....	21,134,630	86,452,305	107,586,935

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

Table 3

Welland Ship Canal Traffic  
Season of Navigation, 1946

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 .....	64	301,703	747,822	35	156,736	45,826
Toronto .....	80	188,944	552,297	60	126,861	56,662
Kingston .....	34	142,185	318,914	17	51,797	-
Prescott, Ogdensburg and Brockville	30	91,620	197,195	15	47,027	2,018
Oswego and South .....	35	142,079	311,506	4	13,591	20,195
Other Lake Ontario Ports .....	2	2,184	-	15	16,151	38,859
Montreal and below .....	124	163,295	252,969	139	188,021	85,049
Other Ports below Prescott .....	-	-	19	-	-	419
Welland Canal .....	50	135,728	256,665	13	29,942	9,080
Total .....	419	1,167,738	2,437,387	298	630,126	258,108
<u>Lake Michigan and</u>						
Hamilton .....	7	32,700	66,588	2	3,805	-
Toronto .....	21	48,270	90,555	4	8,847	-
Kingston .....	-	-	-	-	-	-
Prescott, Ogdensburg and Brockville	1	1,632	-	3	6,188	-
Oswego and South .....	22	76,011	159,600	18	18,066	21,533
Other Lake Ontario Ports .....	8	13,520	24,080	2	1,144	-
Montreal and below .....	15	12,687	20,665	44	45,075	64,330
Other Ports below Prescott .....	2	2,618	5,408	-	-	-
Welland Canal .....	5	18,042	26,084	42	86,267	117,925
Total .....	81	205,480	392,980	115	169,392	203,788
<u>Lake Huron and</u>						
Hamilton .....	-	-	-	2	70	-
Toronto .....	1	10	-	5	12,591	2,747
Kingston .....	-	-	-	2	45	-
Prescott, Ogdensburg and Brockville	-	-	-	-	-	-
Oswego and South .....	6	13,938	34,143	3	8,299	-
Other Lake Ontario Ports .....	1	37	-	-	-	-
Montreal and below .....	-	-	-	2	1,120	2,600
Other Ports below Prescott .....	-	-	-	-	-	-
Welland Canal .....	1	1,461	-	-	-	-
Total .....	9	15,446	34,143	14	22,125	5,347
<u>Sarnia to Port Colborne and</u>						
Hamilton .....	314	792,758	1,604,196	340	904,146	15,861
Toronto .....	448	1,083,001	2,024,954	452	1,096,580	32,284
Kingston .....	20	16,748	32,147	37	105,379	1,000
Prescott, Ogdensburg and Brockville	23	38,855	56,783	23	40,929	18,660
Oswego and South .....	155	126,168	139,403	268	358,455	123,340
Other Lake Ontario Ports .....	368	339,334	722,371	331	336,972	25,559
Montreal and below .....	565	661,808	1,321,683	450	468,518	345,040
Other Ports below Prescott .....	9	7,739	17,261	12	12,964	65
Welland Canal .....	165	262,555	342,034	282	492,663	40,715
Total .....	2,067	3,328,966	6,260,832	2,195	3,816,606	602,524
<u>Welland Ship Canal and</u>						
Hamilton .....	4	1,265	1,325	14	24,787	17,901
Toronto .....	5	2,779	-	32	63,806	15,213
Kingston .....	1	61	-	7	13,456	625
Prescott, Ogdensburg and Brockville	-	-	-	3	5,296	5,350
Oswego and South .....	31	34,784	7,580	10	11,663	14,407
Other Lake Ontario Ports .....	37	15,839	950	53	40,109	46,039
Montreal and below .....	23	25,406	29,149	137	178,903	246,483
Other Ports below Prescott .....	-	-	15	-	-	-
Total .....	101	80,134	39,019	256	338,020	346,018
GRAND TOTAL .....	2,677	4,797,764	9,164,361	2,878	4,976,269	1,415,785



Table 4 - Grain Down-bound through the WELLAND SHIP CANAL, 1946

	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	-	-	-	-	-	-	-
In United States "	-	350,260	-	-	-	-	350,260
From Canadian Ports to United States Ports -							
In Canadian vessels	-	-	-	-	-	-	-
In United States "	-	-	-	-	-	-	-
From United States Ports to United States Ports-							
In United States vessels	-	-	-	-	-	-	-
From Canadian Ports to Canadian Ports -							
In Canadian vessels	31,255,567	8,757,625	17,810,294	475,786	50,000	1,901,393	60,250,665
In United States "	745,000	-	-	-	-	-	745,000
<u>United States Grain -</u>							
From United States Ports to Canadian Ports -							
In Canadian vessels	-	-	-	-	105,000	-	105,000
In United States "	-	-	-	-	-	-	-
From United States Ports to United States Ports-							
In Canadian vessels	140,000	-	-	-	-	-	140,000
In United States "	15,112,967	-	-	-	360,000	-	15,472,967
From Canadian Ports to Canadian Ports -							
In Canadian vessels	-	-	-	-	-	-	-
In United States "	-	-	-	-	-	-	-
<b>Total Grain</b>	<b>47,253,534</b>	<b>9,107,885</b>	<b>17,810,294</b>	<b>475,786</b>	<b>515,000</b>	<b>1,901,393</b>	<b>77,063,892</b>
Canadian Grain in United States vessels	745,000	350,260	-	-	-	-	1,095,260
United States Grain in Canadian vessels	140,000	-	-	-	105,000	-	245,000

Table 5

Freight Rates by Water on Barley and Oats during 1946

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
<u>Montreal -</u>	cents	¢	cents	cents	¢	cents
April .....	7.75	3.23	0.263	6.25	3.68	0.300
May .....	7.75	3.23	0.263	6.25	3.68	0.300
June .....	-	-	-	-	-	-
July .....	7.75	3.23	0.263	6.25	3.68	0.300
August .....	7.75	3.23	0.263	6.25	3.68	0.300
September .....	7.75	3.23	0.263	6.25	3.68	0.300
October .....	7.75	3.23	0.263	-	-	-
November .....	7.75	3.23	0.263	-	-	-
December .....	-	-	-	-	-	-
Average .....	7.75	3.23	0.263	6.25	3.68	0.300
<u>Goderich and Georgian Bay -</u>						
April .....	3.25	1.35	0.251	3.00	1.76	0.328
May .....	3.25	1.35	0.251	3.00	1.76	0.328
June .....	3.23	1.35	0.251	3.00	1.76	0.328
July .....	3.25	1.35	0.251	3.00	1.76	0.328
August .....	3.25	1.35	0.251	3.00	1.76	0.328
September .....	3.25	1.35	0.251	3.00	1.76	0.328
October .....	3.29	1.37	0.255	3.00	1.76	0.328
November .....	3.35	1.40	0.261	3.03	1.78	0.331
December .....	5.28	2.20	0.410	5.00	2.94	0.547
Average .....	3.37	1.40	0.261	3.08	1.81	0.337
<u>Port Colborne -</u>						
April .....	3.95	1.64	0.193	3.20	1.88	0.222
May .....	3.98	1.62	0.191	3.20	1.88	0.222
June .....	3.75	1.53	0.184	3.25	1.91	0.225
July .....	3.81	1.59	0.187	3.14	1.85	0.218
August .....	-	-	-	3.15	1.85	0.218
September .....	3.75	1.56	0.184	3.25	1.91	0.225
October .....	3.75	1.56	0.184	3.25	1.91	0.225
November .....	3.75	1.56	0.184	3.68	2.16	0.255
December .....	-	-	-	-	-	-
Average .....	3.94	1.60	0.189	3.22	1.89	0.223
<u>Buffalo -</u>						
April .....	-	-	-	4.00	2.35	0.273
May .....	-	-	-	4.00	2.35	0.273
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	4.50	2.65	0.307
October .....	7.35	3.06	0.355	5.97	3.51	0.407
November .....	5.91	2.46	0.285	8.66	5.09	0.590
December .....	-	-	-	-	-	-
Average .....	6.40	2.67	0.310	6.62	3.89	0.451
<u>Port Colborne to Montreal -</u>						
April .....	3.88	1.62	0.426	3.05	1.79	0.471
May .....	3.83	1.62	0.426	3.06	1.80	0.474
June .....	3.88	1.62	0.426	3.10	1.82	0.479
July .....	3.88	1.62	0.426	3.12	1.84	0.484
August .....	-	-	-	3.13	1.84	0.484
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
Average .....	3.88	1.62	0.426	3.07	1.81	0.476

Table 6

Freight Rates by Water on Flax and Rye during 1946

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 .....	10.00	3.57	0.291	-	-	-
May .....	10.00	3.57	0.291	8.00	2.86	0.233
June .....	-	-	-	-	-	-
July .....	10.00	3.57	0.291	8.00	2.86	0.233
August .....	10.00	3.57	0.291	8.00	2.86	0.233
September .....	10.00	3.57	0.291	-	-	-
October .....	10.00	3.57	0.291	-	-	-
November .....	10.00	3.57	0.291	-	-	-
December .....	-	-	-	-	-	-
Average .....	10.00	3.57	0.291	8.00	2.86	0.233
<u>Goderich and Georgian Bay -</u>						
April .....	-	-	-	3.50	1.25	0.233
May .....	5.50	1.96	0.365	3.50	1.25	0.233
June .....	-	-	-	3.50	1.25	0.233
July .....	5.50	1.96	0.365	-	-	-
August .....	-	-	-	3.50	1.25	0.233
September .....	-	-	-	3.50	1.25	0.233
October .....	-	-	-	3.50	1.25	0.233
November .....	-	-	-	3.50	1.25	0.233
December .....	-	-	-	-	-	-
Average .....	5.50	1.96	0.365	3.50	1.25	0.233
<u>Port Colborne -</u>						
April .....	5.00	1.79	0.211	4.00	1.43	0.169
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
Average .....	5.00	1.79	0.211	4.00	1.43	0.169
<u>Buffalo -</u>						
April .....	-	-	-	-	-	-
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	6.00	2.14	0.248
October .....	-	-	-	-	-	-
November .....	-	-	-	6.57	2.35	0.273
December .....	-	-	-	-	-	-
Average .....	-	-	-	6.62	2.36	0.274
<u>Port Colborne to Montreal -</u>						
April .....	-	-	-	4.00	1.43	0.376
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
Average .....	-	-	-	4.00	1.43	0.376

Table 7 - Freight rates by Water on Wheat during 1945 and 1946

Fort William - Port Arthur to -	1945			1946		
	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 .....	7.94	2.65	0.216	8.00	2.67	0.217
May .....	8.00	2.67	0.217	8.00	2.67	0.217
June .....	8.00	2.67	0.217	8.00	2.67	0.217
July .....	7.69	2.56	0.208	8.00	2.67	0.217
August .....	8.00	2.67	0.217	8.00	2.67	0.217
September .....	8.00	2.67	0.217	8.00	2.67	0.217
October .....	8.00	2.67	0.217	8.00	2.67	0.217
November .....	8.00	2.67	0.217	8.00	2.67	0.217
December .....	-	-	-	-	-	-
Average .....	7.95	2.65	0.216	8.00	2.67	0.217
Including storage .....	-	-	-	-	-	-
<u>Goderich and Georgian Bay -</u>						
March .....	3.50	1.17	0.218	-	-	-
April .....	3.50	1.17	0.218	3.50	1.17	0.218
May .....	3.50	1.17	0.218	3.48	1.16	0.216
June .....	3.50	1.17	0.218	3.51	1.17	0.218
July .....	3.51	1.17	0.218	3.50	1.17	0.218
August .....	3.50	1.17	0.218	3.50	1.17	0.218
September .....	3.50	1.17	0.218	3.50	1.17	0.218
October .....	3.50	1.17	0.218	3.50	1.17	0.218
November .....	3.53	1.18	0.220	3.50	1.17	0.218
December .....	3.50	1.17	0.218	4.31	1.64	0.305
Average .....	3.50	1.17	0.218	3.57	1.19	0.222
Including storage .....	3.68	1.23	0.229	4.01	1.34	0.250
<u>Port Colborne -</u>						
April .....	4.00	1.33	0.157	4.00	1.33	0.157
May .....	4.04	1.35	0.159	4.00	1.33	0.157
June .....	4.00	1.33	0.157	4.00	1.33	0.157
July .....	4.06	1.35	0.159	4.00	1.33	0.157
August .....	4.00	1.33	0.157	4.00	1.33	0.157
September .....	4.00	1.33	0.157	4.00	1.33	0.157
October .....	4.00	1.33	0.157	4.00	1.33	0.157
November .....	4.00	1.33	0.157	4.00	1.33	0.157
December .....	-	-	-	6.00	2.00	0.236
Average .....	4.01	1.34	0.158	4.07	1.36	0.160
Including storage .....	4.24	1.41	0.166	4.43	1.48	0.175
<u>Buffalo -</u>						
April .....	5.05	1.68	0.195	-	-	-
May .....	5.16	1.72	0.200	-	-	-
June .....	5.06	1.69	0.196	-	-	-
July .....	5.12	1.71	0.198	-	-	-
August .....	5.09	1.70	0.197	-	-	-
September .....	5.13	1.71	0.198	5.97	1.99	0.231
October .....	5.05	1.68	0.195	6.24	2.08	0.241
November .....	5.25	1.75	0.203	6.00	2.00	0.232
December .....	6.04	2.01	0.233	-	-	-
Average .....	5.12	1.71	0.198	6.17	2.06	0.239
Including storage .....	5.52	1.84	0.213	-	-	-
<u>Port Colborne to Montreal -</u>						
April .....	4.75	1.58	0.416	4.00	1.33	0.350
May .....	4.75	1.58	0.416	4.00	1.33	0.350
June .....	4.75	1.58	0.416	4.00	1.33	0.350
July .....	4.75	1.58	0.416	4.00	1.33	0.350
August .....	4.75	1.58	0.416	4.00	1.33	0.350
September .....	4.75	1.58	0.416	-	-	-
October .....	4.75	1.58	0.416	4.75	1.58	0.416
November .....	4.75	1.58	0.416	4.75	1.58	0.416
December .....	-	-	-	-	-	-
Average .....	4.75	1.58	0.416	4.15	1.38	0.363

Table 8

Season of Navigation, 1946

Canals	First Vessel Passage	Last Vessel Passage	Number of Days Used
Sault Ste. Marie .....	April 8	Dec. 12	249
Welland Ship .....	March 28	Dec. 18	266
St. Lawrence .....	April 12	Dec. 9	242
Richelieu River .....	May 3	Nov. 26	208
St. Peter's .....	April 16	Jan. 4	264
Murray .....	April 12	Dec. 1	234
Ottawa River .....	April 16	Nov. 24	223
Rideau .....	May 1	Nov. 23	207
Trent .....	April 18	Nov. 23	220
St. Andrews .....	May 9	Nov. 2	178

Table 9

Canals of Canada

Name	Location		Length in Miles	Locks			
				Number	Minimum Dimensions in Feet		
					Length	Width	Depth
From	To						
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	12/1
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>							
Ste. 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.	2,047	4,369	6,047	1,204	145	
2.	United States Vessels ..... No.	442	1,134	55	-	-	
3.	Other Foreign Vessels ..... No.	-	52	59	-	-	
4.	Total " ..... No.	2,489	5,555	6,161	1,204	145	
5.	Passengers ..... No.	53,139	4,169	10,301	-	510	
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	
6.	Canadian Vessels - Steam .....	3,106,982	7,316,955	4,579,794	65,811	3,646	
7.	" " - Sail .....	341,333	36,672	244,342	231,858	2,671	
8.	United States Vessels - Steam ...	722,631	2,149,272	25,262	-	-	
9.	" " " - Sail ....	4,217	234,247	6	-	-	
10.	Other Foreign " .....	-	36,887	43,557	-	-	
11.	Total " .....	4,175,163	9,774,033	4,892,961	297,669	6,317	
	<u>AGRICULTURAL PRODUCTS</u>						
12.	Barley .....	210,682	210,183	100,722	-	-	
13.	Corn .....	1,540	14,420	34,413	-	-	
14.	Oats .....	170,760	302,775	225,885	-	-	
15.	Rye .....	12,648	13,322	10,415	-	-	
16.	Flaxseed .....	41,600	53,639	24,718	-	-	
17.	Wheat .....	402,852	1,442,770	665,969	-	-	
18.	Other Grains .....	357	43,745	-	-	-	
19.	Flour .....	66,840	3,544	4,044	-	-	
20.	Hay and Straw .....	-	-	925	-	-	
21.	Other Mill Products .....	125,508	-	1,260	-	-	
22.	Fruit and Vegetables .....	-	-	-	-	-	
23.	Potatoes .....	-	-	-	-	-	
24.	Total .....	1,032,787	2,084,398	1,068,351	-	-	
	<u>ANIMAL PRODUCTS</u>						
25.	Fish .....	175	216	-	-	-	
26.	Dressed Meats .....	-	-	-	-	-	
27.	Other Packing-house Products ..	-	-	-	-	-	
28.	All other Animal Products .....	-	-	3,652	-	-	
29.	Total .....	175	216	3,652	-	-	
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
30.	Gasoline .....	81,417	764,114	435,941	41,005	1	
31.	Petroleum and other Oils .....	86,627	1,569,802	308,388	3,252	5	
32.	Agricultural Implements .....	1,364	985	645	-	-	
33.	Cement, Brick and Plaster .....	-	57,154	380	-	47	
34.	Iron, pig and bloom .....	16,653	45,604	3,974	-	-	
35.	Iron and Steel, other .....	3,512	14,370	25,211	-	9	
36.	Sugar .....	1,508	7,938	36,783	-	-	
37.	Salt .....	11,635	31,036	24,667	-	-	
38.	Beverages .....	98	1,780	1,873	-	-	
39.	Autos and Parts .....	4,531	2,314	3,271	-	-	
40.	Paper .....	54,008	210,992	87,451	3,428	-	
41.	Wood pulp .....	-	4,127	2,771	-	-	
42.	Total .....	261,353	2,710,218	931,355	47,685	62	
	<u>FOREST PRODUCTS</u>						
43.	Pulpwood .....	165,766	373,103	410,593	-	4	
44.	Logs, Posts, Poles, Piling ....	200	-	-	-	178	
45.	Firewood .....	-	-	-	-	-	
46.	Lumber, Mill, Cooperage Stock ..	-	2,594	29,217	-	251	
47.	Other Forest Products .....	300	87	87	-	-	
48.	Total .....	166,266	375,784	439,897	-	433	
	<u>MINE PRODUCTS</u>						
49.	Hard Coal .....	8,535	53,178	66,006	-	19	
50.	Soft Coal .....	123,809	3,814,314	2,595,970	1,310	140	
51.	Coke .....	11,418	67,792	5,693	-	-	
52.	Copper Ore .....	-	-	-	-	-	
53.	Iron Ore .....	-	933,454	13,455	-	-	
54.	Other Ore .....	34	84,505	145,671	-	-	
55.	Sand, Gravel and Stone .....	20,279	128,551	220,466	212,300	661	
56.	Total .....	164,075	5,081,794	2,947,261	213,610	820	
57.	All other Freight .....	315,473	327,756	460,062	-	124	
58.	GRAND TOTAL .....	1,940,129	10,580,146	5,750,578	261,295	1,439	

Canadian Canals during 1946

	Richelieu River	Trent	Murray	St. Andrew's	St. Peter's	Total	Compared with 1945	
							Increase	Decrease
1.	287	1,426	122	735	817	17,199		3,865
2.	28	1	1	-	22	1,683	147	
3.	-	-	-	-	-	111	94	
4.	315	1,427	123	735	839	18,993		3,624
5.	15	6,365	-	4,672	127	79,298		8,936
	<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.	43,377	65,240	26,159	64,053	31,920	15,303,937		2,985,727
7.	1,889	24,365	2,802	11,280	5,266	902,478	123,834	
8.	3,729	25	18	-	1,157	2,902,094		341,358
9.	-	-	-	-	-	238,470	65,347	
10.	-	-	-	-	-	80,444	70,950	
11.	48,995	89,630	28,979	75,333	38,343	19,427,423		3,066,954
12.	-	-	-	-	-	521,587	95,367	
13.	-	-	-	-	-	50,373	36,249	
14.	-	-	-	44	-	699,464	326,322	
15.	-	-	-	-	-	36,385		14,825
16.	-	-	-	-	-	119,957		22,462
17.	-	-	-	-	-	2,511,591		3,104,062
18.	-	-	-	1	5	44,108	9,230	
19.	-	-	-	363	6	74,797	1,052	
20.	-	-	-	173	7	1,105	542	
21.	-	-	-	15	6	126,789	32,383	
22.	-	1	-	42	138	181		275
23.	-	-	-	-	1,747	1,747		345
24.	-	1	-	638	1,909	4,188,084		2,640,824
25.	-	-	-	2,617	771	3,779	488	
26.	35	-	-	4	3	42	37	
27.	-	-	-	4	6	10		215
28.	-	-	-	44	15	3,711		2,631
29.	35	-	-	2,669	795	7,542		2,321
30.	-	142	7,260	1,275	8,156	1,339,311	228,821	
31.	-	38	-	130	1,886	1,970,128	135,049	
32.	-	-	-	-	-	2,994		664
33.	-	-	-	263	220	58,064	7,360	
34.	-	-	-	39	-	66,270	252	
35.	-	-	-	236	40	43,378	4,460	
36.	-	-	-	-	-	46,229	2,898	
37.	-	-	-	-	602	67,940	39,519	
38.	-	-	-	145	-	3,896	434	
39.	-	-	-	47	-	10,163	2,656	
40.	24,471	-	-	-	-	380,350	76,816	
41.	-	-	-	-	-	6,900	2,848	
42.	24,471	180	7,260	2,135	10,904	3,995,623	500,449	
43.	-	-	-	-	-	949,466		18,411
44.	-	50	-	-	-	428		1,767
45.	-	-	-	1,001	20	1,021	754	
46.	-	14	-	7,099	128	39,303		8,456
47.	-	-	-	-	-	474	376	
48.	-	64	-	8,100	148	990,692		27,504
49.	-	-	-	3	-	127,741		62,597
50.	-	-	-	246	5,190	6,340,979		881,386
51.	-	-	-	-	-	84,903		118,227
52.	-	-	-	-	-	-		
53.	-	-	-	-	-	946,909		475,876
54.	671	-	-	10	2	230,893		109,254
55.	5,084	4	-	4	3	567,352	72,312	
56.	5,755	4	-	263	5,193	8,518,777		1,568,028
57.	9,020	36,363	-	3,697	1,726	1,154,201	72,748	
58.	39,281	36,612	7,260	17,502	20,677	18,654,919		3,665,480

Table 11.

Vessels using Canadian Canals, 1946  
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. 888	704	18	90	10	-	
2.	Canadian Vessels - Sail	" 54	47	3	23	-	-	
3.	United States " - Steam	" 1	2	3	10	137	278	
4.	United States " - Sail	" -	-	-	-	1	-	
5.	Other Foreign Vessels	" -	-	-	-	-	-	
6.	Total	" 943	753	30	123	148	278	
7.	Canadian Vessels - Steam	Tons 1,670,319	1,004,682	59,412	129,782	43,867	-	
8.	Canadian Vessels - Sail	" 47,346	13,825	11,889	54,593	-	-	
9.	United States " - Steam	" 47	80	28,632	19,637	635,532	32,218	
10.	United States " - Sail	" -	-	-	-	4,217	-	
11.	Other Foreign "	" -	-	-	-	-	-	
12.	Total	" 1,717,712	1,018,587	99,933	204,012	683,616	32,218	
<u>WELLAND SHIP CANAL - Through and Way</u>								
13.	Canadian Vessels - Steam	No. 882	879	1,319	34	22	16	
14.	Canadian Vessels - Sail	" 21	19	1	-	-	-	
15.	United States " - Steam	" 17	25	226	10	242	185	
16.	United States " - Sail	" 6	17	37	3	58	41	
17.	Other Foreign Vessels	" -	3	5	-	21	9	
18.	Total	" 926	943	1,588	47	343	251	
19.	Canadian Vessels - Steam	Tons 1,131,629	1,294,603	2,563,472	38,729	23,119	19,204	
20.	Canadian Vessels - Sail	" 17,664	17,725	23	-	-	-	
21.	United States " - Steam	" 56,656	63,502	689,906	4,893	347,133	334,320	
22.	United States " - Sail	" 7,396	31,775	38,698	2,300	63,693	44,059	
23.	Other Foreign "	" -	991	3,567	-	15,469	6,765	
24.	Total	" 1,215,545	1,408,594	3,295,686	45,922	449,414	404,348	
<u>WELLAND SHIP CANAL - Through</u>								
25.	Canadian Vessels - Steam	No. 593	698	1,116	10	22	16	
26.	Canadian Vessels - Sail	" 10	12	1	-	-	-	
27.	United States Vessels - Steam	" 5	17	190	4	242	185	
28.	United States " - Sail	" 5	15	31	1	58	41	
29.	Other Foreign Vessels	" -	3	5	-	21	9	
30.	Total	" 613	745	1,343	15	343	251	
31.	Canadian Vessels - Steam	Tons 801,065	1,065,024	2,198,520	8,769	23,119	19,204	
32.	Canadian Vessels - Sail	" 3,263	4,188	23	-	-	-	
33.	United States " - Steam	" 1,712	57,202	559,724	464	347,133	334,320	
34.	United States " - Sail	" 6,382	30,545	34,864	1,022	63,693	44,059	
35.	Other Foreign "	" -	991	3,567	-	15,469	6,765	
36.	Total	" 812,422	1,137,950	2,796,718	10,255	449,414	404,348	
<u>WELLAND SHIP CANAL - WAY</u>								
37.	Canadian Vessels - Steam	No. 290	181	203	24	-	-	
38.	Canadian Vessels - Sail	" 11	7	-	-	-	-	
39.	United States " - Steam	" 12	8	36	6	-	-	
40.	United States " - Sail	" 1	2	6	2	-	-	
41.	Other Foreign "	" -	-	-	-	-	-	
42.	Total	" 314	198	245	32	-	-	
43.	Canadian Vessels - Steam	Tons 330,764	229,579	364,952	29,960	-	-	
44.	Canadian Vessels - Sail	" 14,401	13,535	-	-	-	-	
45.	United States " - Steam	" 54,944	26,300	130,132	4,429	-	-	
46.	United States " - Sail	" 1,014	1,230	3,834	1,278	-	-	
47.	Other Foreign "	Tons -	-	-	-	-	-	
48.	Total	" 401,123	270,644	498,968	35,667	-	-	



Vessels using Canadian Canals, 1946  
Number and Net Registered Tons

	U.S. To Canada		Total		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	133	1	1,049	795	1,844	2,261		417
2.	76	-	133	70	203	147	56	
3.	4	-	151	290	441	265	176	
4.	-	-	1	-	1	5		4
5.	-	-	-	-	-	-		
6.	213	1	1,334	1,155	2,489	2,678		189
7.	198,869	51	1,972,467	1,134,515	3,106,982	3,071,283	35,699	
8.	213,680	-	272,915	68,418	341,333	286,773	54,560	
9.	6,485	-	670,696	51,935	722,631	845,647		123,016
10.	-	-	4,217	-	4,217	4,051	166	
11.	-	-	-	-	-	-		
12.	419,034	51	2,920,295	1,254,868	4,175,163	4,207,754		32,591
13.	10	1,164	2,234	2,093	4,327	5,081		754
14.	-	1	22	20	42	33	9	
15.	9	214	494	434	928	1,006		78
16.	1	43	102	104	206	165	41	
17.	-	14	26	26	52	6	46	
18.	20	1,436	2,878	2,677	5,555	6,291		736
19.	12,068	2,233,931	3,730,488	3,586,407	7,316,955	9,320,155		2,003,200
20.	-	1,262	17,687	18,985	36,672	29,977	6,695	
21.	4,542	648,320	1,098,237	1,051,035	2,149,272	2,336,462		187,190
22.	1,014	45,312	110,801	123,446	234,247	165,378	68,869	
23.	-	10,075	19,056	17,831	36,887	3,560	33,327	
24.	17,624	2,938,900	4,976,269	4,797,764	9,774,033	11,855,532		2,081,499
25.	4	1,099	1,735	1,823	3,558	4,279		721
26.	-	1	11	13	24	12	12	
27.	3	188	440	394	834	960		126
28.	1	35	95	92	187	165	22	
29.	-	14	26	26	52	6	46	
30.	8	1,337	2,307	2,348	4,655	5,422		767
31.	3,065	2,119,381	3,025,769	3,212,378	6,238,147	8,140,558		1,902,411
32.	-	1,262	3,286	5,450	8,736	3,877	4,859	
33.	111	577,669	908,680	949,655	1,858,335	2,197,786		339,451
34.	1,014	40,200	105,953	115,826	221,779	165,378	56,401	
35.	-	10,075	19,056	17,831	36,887	3,560	33,327	
36.	4,190	2,748,587	4,062,744	4,301,140	8,363,884	10,511,159		2,147,275
37.	6	65	499	270	769	802		33
38.	-	-	11	7	18	21		3
39.	6	26	54	40	94	46	48	
40.	-	8	7	12	19	-	19	
41.	-	-	-	-	-	-		
42.	12	99	571	329	900	869	31	
43.	9,003	114,550	704,719	374,089	1,078,808	1,179,597		100,789
44.	-	-	14,401	13,535	27,936	26,100	1,836	
45.	4,431	70,651	189,557	101,380	290,937	138,676	152,261	
46.	-	5,112	4,848	7,620	12,468	-	12,468	
47.	-	-	-	-	-	-		
48.	13,434	190,313	913,525	496,624	1,410,149	1,344,373	65,776	

Table 11 - Continued

Vessels using Canadian Canals, 1946  
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.	1,698	1,657	883	36	49	13
2.	Canadian Vessels - Sail	"	348	326	-	3	-	-
3.	United States " - Steam	"	4	2	8	6	24	-
4.	United States " - Sail	"	-	-	-	-	-	-
5.	Other Foreign "	"	1	4	2	2	25	16
6.	Total	"	2,051	1,989	893	47	98	29
7.	Canadian Vessels - Steam	Tons	1,206,740	1,111,333	1,037,106	13,678	52,177	13,579
8.	Canadian Vessels - Sail	"	125,580	118,616	-	124	-	-
9.	United States " - Steam	"	1,649	1,206	5,924	1,880	8,523	-
10.	United States " - Sail	"	-	-	-	-	-	-
11.	Other Foreign "	"	1,637	3,646	1,885	885	17,238	11,785
12.	Total	"	1,355,606	1,234,801	1,044,915	16,567	77,938	25,362
<u>ST. LAWRENCE RIVER CANALS - Through</u>								
13.	Canadian Vessels - Steam	No.	964	905	720	9	27	12
14.	Canadian Vessels - Sail	"	14	7	-	-	-	-
15.	United States " - Steam	"	2	2	5	3	24	-
16.	United States " - Sail	"	-	-	-	-	-	-
17.	Other Foreign "	"	-	2	2	1	23	16
18.	Total	"	980	916	727	13	74	28
19.	Canadian Vessels - Steam	Tons	1,023,564	945,189	843,533	6,293	27,075	12,433
20.	Canadian Vessels - Sail	"	3,829	1,857	-	-	-	-
21.	United States " - Steam	"	1,206	1,206	5,900	1,531	8,523	-
22.	United States " - Sail	"	-	-	-	-	-	-
23.	Other Foreign "	"	-	867	1,885	688	16,899	11,785
24.	Total	"	1,028,599	949,119	851,318	8,512	52,497	24,216
<u>ST. LAWRENCE RIVER CANALS - Way</u>								
25.	Canadian Vessels - Steam	No.	734	752	163	27	22	1
26.	Canadian Vessels - Sail	"	334	319	-	3	-	-
27.	United States " - Steam	"	2	-	3	3	-	-
28.	United States " - Sail	"	-	-	-	-	-	-
29.	Other Foreign "	"	1	2	-	1	2	-
30.	Total	"	1,071	1,073	166	34	24	1
31.	Canadian Vessels - Steam	Tons	183,176	166,144	193,573	7,385	25,102	1,146
32.	Canadian Vessels - Sail	"	121,751	116,759	-	124	-	-
33.	United States " - Steam	"	443	-	24	349	-	-
34.	United States " - Sail	"	-	-	-	-	-	-
35.	Other Foreign "	"	1,637	2,779	-	197	339	-
36.	Total	"	307,007	285,682	193,597	8,055	25,441	1,146
<u>RICHELIEU RIVER CANAL</u>								
37.	Canadian Vessels - Steam	No.	34	28	117	-	-	-
38.	Canadian Vessels - Sail	"	6	7	1	-	-	-
39.	United States " - Steam	"	-	1	8	-	-	-
40.	Total	"	40	36	126	-	-	-
41.	Canadian Vessels - Steam	Tons	1,455	1,320	22,201	-	-	-
42.	Canadian Vessels - Sail	"	910	965	14	-	-	-
43.	United States " - Steam	"	-	18	158	-	-	-
44.	Total	"	2,365	2,303	22,373	-	-	-

Vessels using Canadian Canals, 1946  
Number and Net Registered Tons

	U.S. to Canada		T o t a l		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	72	961	2,702	2,607	5,369	6,782		1,413
2.	-	1	348	330	678	744		66
3.	-	10	36	18	54	84		30
4.	-	1	-	1	1	2		1
5.	1	8	29	30	59	11	48	
6.	73	981	3,115	3,046	6,161	7,623		1,462
7.	20,334	1,124,847	2,316,557	2,263,437	4,579,794	5,588,515		1,008,721
8.	-	22	125,580	118,762	244,342	223,817	20,525	
9.	-	6,080	16,096	9,166	25,262	60,566		35,304
10.	-	6	-	6	6	3,694		3,688
11.	688	5,795	21,448	22,109	43,557	5,934	37,623	
12.	21,022	1,136,750	2,479,481	2,413,480	4,892,961	5,882,526		989,565
13.	6	893	1,717	1,819	3,536	4,781		1,245
14.	-	1	14	8	22	5	17	
15.	-	9	31	14	45	79		34
16.	-	-	-	-	-	2		2
17.	1	8	26	27	53	11	42	
18.	7	911	1,788	1,868	3,656	4,878		1,222
19.	5,229	1,044,321	1,899,401	2,008,236	3,907,637	5,052,793		1,145,156
20.	-	22	3,829	1,879	5,708	2,366	3,322	
21.	-	6,075	15,629	8,812	24,441	59,679		35,238
22.	-	-	-	-	-	3,694		3,694
23.	688	5,795	19,472	19,133	38,605	5,934	32,671	
24.	5,917	1,056,213	1,938,331	2,038,060	3,976,391	5,124,486		1,148,095
25.	66	68	985	848	1,833	2,001		168
26.	-	-	354	322	656	739		83
27.	-	1	5	4	9	5	4	
28.	-	1	-	1	1	-	1	
29.	-	-	3	3	6	-	6	
30.	66	70	1,327	1,178	2,505	2,745		240
31.	15,105	80,526	416,956	255,201	672,157	535,722	136,435	
32.	-	-	121,751	116,883	238,634	221,431	17,203	
33.	-	5	467	354	821	887		66
34.	-	6	-	6	6	-	6	
35.	-	-	1,976	2,976	4,952	-	4,952	
36.	15,105	80,537	541,150	375,420	916,570	758,040	158,530	
37.	16	78	167	106	273	280		7
38.	-	-	7	7	14	11	3	
39.	-	19	8	20	28	5	23	
40.	16	97	182	133	315	296	19	
41.	3,109	15,292	26,765	16,612	43,377	46,456		3,079
42.	-	-	924	965	1,889	1,370	519	
43.	-	3,553	158	3,571	3,729	364	3,365	
44.	3,109	18,845	27,847	21,148	48,995	48,190	805	

Table 11 - Concluded

Vessels using Canadian Canals, 1946  
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.	313	297	2	16	-	-
2.	Canadian Vessels - Sail	"	281	284	-	-	-	-
3.	Total	"	594	581	2	16	-	-
4.	Canadian Vessels - Steam	Tons	30,339	29,933	382	3,056	-	-
5.	Canadian Vessels - Sail	"	115,411	116,447	-	-	-	-
6.	Total	"	145,750	146,380	382	3,056	-	-
<u>ST. PETER'S CANAL</u>								
7.	Canadian Vessels - Steam	No.	335	438	3	5	-	-
8.	Canadian Vessels - Sail	"	7	20	-	-	-	-
9.	United States " - Steam	"	1	8	7	2	1	-
10.	Total	"	343	466	10	7	1	-
11.	Canadian Vessels - Steam	Tons	14,760	15,386	263	75	-	-
12.	Canadian Vessels - Sail	"	980	4,286	-	-	-	-
13.	United States " - Steam	"	20	511	335	49	29	-
14.	Total	"	15,760	20,183	598	124	29	-
<u>MURRAY CANAL</u>								
15.	Canadian Vessels - Steam	No.	30	36	36	-	-	-
16.	Canadian Vessels - Sail	"	15	5	-	-	-	-
17.	United States " - Steam	"	1	-	-	-	-	-
18.	Total	"	46	41	36	-	-	-
19.	Canadian Vessels - Steam	Tons	3,861	2,901	19,397	-	-	-
20.	Canadian Vessels - Sail	"	2,121	681	-	-	-	-
21.	United States " - Steam	"	18	-	-	-	-	-
22.	Total	"	6,000	3,582	19,397	-	-	-
<u>ST. ANDREW'S CANAL</u>								
23.	Canadian Vessels - Steam	No.	354	352	-	-	-	-
24.	Canadian Vessels - Sail	"	15	14	-	-	-	-
25.	Total	"	369	366	-	-	-	-
26.	Canadian Vessels - Steam	Tons	32,268	31,785	-	-	-	-
27.	Canadian Vessels - Sail	"	5,883	5,397	-	-	-	-
28.	Total	"	38,151	37,182	-	-	-	-
<u>RIDEAU CANAL</u>								
29.	Canadian Vessels - Steam	No.	44	45	-	-	-	-
30.	Canadian Vessels - Sail	"	20	26	-	-	-	-
31.	Total	"	64	71	-	-	-	-
32.	Canadian Vessels - Steam	Tons	1,847	1,799	-	-	-	-
33.	Canadian Vessels - Sail	"	1,111	1,560	-	-	-	-
34.	Total	"	2,958	3,359	-	-	-	-
<u>TRENT CANAL</u>								
35.	Canadian Vessels - Steam	No.	556	568	-	-	-	-
36.	Canadian Vessels - Sail	"	152	150	-	-	-	-
37.	United States " - Steam	"	-	1	-	-	-	-
38.	Total	"	708	719	-	-	-	-
39.	Canadian Vessels - Steam	Tons	27,315	57,925	-	-	-	-
40.	Canadian Vessels - Sail	"	12,269	12,096	-	-	-	-
41.	United States " - Steam	"	-	25	-	-	-	-
42.	Total	"	39,584	50,046	-	-	-	-

Vessels using Canadian Canals, 1946  
Number and Net Registered Tons

	U.S. to Canada		Total		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	11	-	326	313	639	772		133
2.	-	-	281	284	565	484	81	
3.	11	-	607	597	1,204	1,256		52
4.	2,101	-	32,822	32,989	65,811	103,640		37,829
5.	-	-	115,411	116,447	231,858	187,547	44,311	
6.	2,101	-	148,233	149,436	297,669	291,187	6,482	
7.	1	8	339	451	790	698	92	
8.	-	-	7	20	27	32		5
9.	2	1	11	11	22	4	18	
10.	3	9	357	472	839	734	105	
11.	46	1,390	15,069	16,851	31,920	44,680		12,760
12.	-	-	980	4,286	5,266	10,485		5,219
13.	127	86	511	646	1,157	413	744	
14.	173	1,476	16,560	21,783	38,343	55,578		17,235
15.	-	-	66	36	102	88	14	
16.	-	-	15	5	20	7	13	
17.	-	-	1	-	1	-	1	
18.	-	-	82	41	123	95	28	
19.	-	-	23,258	2,901	26,159	27,388		1,229
20.	-	-	2,121	681	2,802	1,407	1,395	
21.	-	-	18	-	18	-	18	
22.	-	-	25,397	3,582	28,979	28,795	184	
23.	-	-	354	352	706	553	153	
24.	-	-	15	14	29	15	14	
25.	-	-	369	366	735	568	167	
26.	-	-	32,268	31,785	64,053	55,056	9,017	
27.	-	-	5,883	5,397	11,280	5,745	5,535	
28.	-	-	38,151	37,182	75,333	60,781	14,552	
29.	-	-	44	45	99	33	66	
30.	-	-	20	26	46	32	14	
31.	-	-	64	71	145	65	80	
32.	-	-	1,847	1,799	3,646	1,206	2,440	
33.	-	-	1,111	1,560	2,671	2,091	580	
34.	-	-	2,958	3,359	6,317	3,297	3,020	
35.	-	-	556	568	1,124	2,550		1,426
36.	-	-	152	150	302	461		159
37.	-	-	-	1	1	-	1	
38.	-	-	708	719	1,427	3,011		1,584
39.	-	-	27,315	37,925	65,240	31,305	33,935	
40.	-	-	12,269	12,096	24,365	29,432		5,067
41.	-	-	-	25	25	-	25	
42.	-	-	39,584	50,046	89,630	60,737	28,893	

Table 12

## TOTAL FREIGHT USING

	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 .....	635,889	1,304,240	1,940,129	1,882,998	97.1	57,131	2.9
Welland Ship .....	1,415,785	9,164,361	10,580,146	8,515,194	80.5	2,064,952	19.5
St. Lawrence .....	1,644,255	4,106,323	5,750,578	5,681,027	98.8	69,551	1.2
Ottawa River .....	45,417	215,878	261,295	261,295	100.0	-	-
Rideau .....	613	826	1,439	1,439	100.0	-	-
Richelieu River .....	24,506	14,775	39,281	39,261	100.0	-	-
Trent .....	68	36,544	36,612	36,612	100.0	-	-
Murray .....	-	7,260	7,260	7,260	100.0	-	-
St. Andrews .....	10,919	6,583	17,502	17,502	100.0	-	-
St. Peters .....	13,171	7,506	20,677	20,677	100.0	-	-
Total Canadian Canals	3,790,623	14,864,296	18,654,919	16,463,285	88.3	2,191,634	11.7
Sault Ste. Marie - Canadian & U.S. (x)	18,972,605	72,614,290	91,586,895	11,765,234	12.8	79,821,661	87.2

(x) From United States Official Report.

Table 13

## TRAFFIC THROUGH CANALS AT

	U P		Total	D O W N	
	Canadian Canal	United States Canal		Canadian Canal	
	No.	No.		No.	No.
Vessel Passages .....	1,334	7,274	8,608	1,155	
Registered Tonnage .....	2,920,295	30,836,722	33,757,017	1,254,868	
Passengers .....	15,245	28,624	43,869	37,894	
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	
Lumber .....	-	-	-	-	
Pulpwood .....	-	-	-	165,766	
Flour .....	343	-	343	66,497	
Wheat .....	-	-	-	402,852	
Grain other than wheat .....	1,540	-	1,540	435,690	
Copper .....	-	-	-	-	
Iron Ore .....	-	159,286	159,286	-	
Pig Iron .....	890	-	890	15,763	
Manufactured Iron and Steel .....	3,499	52,739	56,238	13	
Soft Coal and Coke .....	135,206	15,281,627	15,416,833	21	
Hard Coal .....	8,535	531,233	539,768	-	
Salt .....	11,635	55,389	67,024	-	
Oil and Gasoline .....	160,560	1,009,200	1,169,760	7,484	
Stone .....	8,009	1,039,003	1,047,012	12,270	
Merchandise and Miscellaneous .....	305,672	157,172	462,844	197,884	
Total Freight .....	635,889	18,285,649	18,921,538	1,304,240	

CANADIAN CANALS DURING 1946

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	Down	Up	Down	Up	Down	Up	Down
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
426,671	1,090,110	9,058	198,367	36,478	15,763	163,682	-
783,630	2,444,348	401,207	14,937	200,006	735,747	30,942	5,969,329
1,203,779	1,551,065	378,993	18,512	45,256	51,437	16,237	2,485,309
45,417	212,450	-	3,428	-	-	-	-
613	826	-	-	-	-	-	13,571
-	1,204	24,506	-	-	-	-	13,571
68	36,544	-	-	-	-	-	-
-	7,260	-	-	-	-	-	-
10,919	6,583	-	-	-	-	-	-
12,443	6,181	673	-	-	-	55	1,325
2,483,540	5,356,571	814,427	235,244	281,740	802,947	210,916	8,469,534
700,986	6,119,954	9,211	2,440,303	13,497,655	63,219,419	4,764,753	834,614

SAULT STE. MARIE, CANADIAN AND UNITED STATES, IN 1946

D O W N	Total	Grand Total	Compared with 1945	
			Increase	Decrease
United States Canal				
No.	No.	No.	No.	No.
7,496	8,651	17,259		5,233
32,511,024	33,765,892	67,522,909		19,409,776
6,113	44,007	87,876	41,832	
Tons	Tons	Tons	Tons	Tons
-	-	-	-	3,202
599,128	764,894	764,894	156,508	
3,882	70,379	70,722		38,489
6,956,588	7,359,440	7,359,440		7,094,662
1,719,475	2,155,165	2,156,705		979,503
-	-	-		
62,031,470	62,031,470	62,190,756		15,937,008
-	15,763	16,653		78
94,575	94,588	150,826		9,714
-	21	15,416,854	2,067,282	
-	-	539,768	10,644	
-	-	67,024	49,442	
-	7,484	1,177,244	332,943	
-	12,270	1,059,282	129,881	
109,800	307,684	770,528		170,664
71,514,918	72,819,158	91,740,696		21,486,620

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 .....	13,566	14,284	-	1,472	748	22,138
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley .....	-	210,682	-	-	-	-
3.	Corn .....	1,540	-	-	-	-	-
4.	Oats .....	-	167,785	-	2,975	-	-
5.	Rye .....	-	12,648	-	-	-	-
6.	Flaxseed .....	-	41,600	-	-	-	-
7.	Wheat .....	-	401,202	-	1,650	-	-
8.	Other Grains .....	357	-	-	-	-	-
9.	Flour .....	343	66,497	-	-	-	-
10.	Hay and Straw .....	-	-	-	-	-	-
11.	Other Mill products .....	249	125,259	-	-	-	-
12.	Fruit and Vegetables .....	-	-	-	-	-	-
13.	Potatoes .....	-	-	-	-	-	-
14.	Total .....	2,489	1,025,673	-	4,625	-	-
	<u>ANIMAL PRODUCTS</u>						
15.	Fish .....	-	175	-	-	-	-
16.	Dressed Meats .....	-	-	-	-	-	-
17.	Other Packing-house products .....	-	-	-	-	-	-
18.	All other Animal products .....	-	-	-	-	-	-
19.	Total .....	-	175	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline .....	78,792	2,625	-	-	-	-
21.	Petroleum and other Oils .....	66,650	4,859	-	-	-	-
22.	Agricultural Implements .....	1,282	-	-	-	-	-
23.	Cement, Brick, Plaster .....	-	-	-	-	-	-
24.	Iron, pig and bloom .....	890	-	-	-	-	15,763
25.	Iron and Steel, other .....	3,553	13	-	-	74	-
26.	Sugar .....	1,508	-	-	-	-	-
27.	Salt .....	2,835	-	-	-	-	-
28.	Beverages .....	98	-	-	-	-	-
29.	Autos and Parts .....	2,431	990	-	-	1,110	-
30.	Paper .....	202	-	-	53,806	-	-
31.	Wood Pulp .....	-	-	-	-	-	-
32.	Total .....	158,021	8,487	-	53,806	1,184	15,763
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood .....	-	26,050	-	139,736	-	-
34.	Logs, Posts, Poles, Piling .....	-	-	-	200	-	-
35.	Firewood .....	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock .....	-	-	-	-	-	-
37.	Other Forest products .....	300	-	-	-	-	-
38.	Total .....	300	26,050	-	139,936	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal .....	5,284	-	-	-	-	-
40.	Soft Coal .....	988	21	-	-	27,285	-
41.	Coke .....	-	-	-	-	-	-
42.	Copper Ore .....	-	-	-	-	-	-
43.	Iron Ore .....	-	-	-	-	-	-
44.	Other Ore .....	34	-	-	-	-	-
45.	Sand, Gravel and Stone .....	-	12,270	-	-	8,009	-
46.	Total .....	4,506	12,291	-	-	35,294	-
47.	All other Freight .....	261,555	17,454	9,058	-	-	-
48.	GRAND TOTAL .....	426,671	1,090,110	9,058	198,367	36,478	15,763

Number of pleasure craft lockages in 1946 through the lock - 753  
Tons (2,000 lbs.) of cargo.



SAULT STE. MARIE Canal during 1946

	U.S. To Canada		T o t a l		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	951	-	15,245	37,894	53,139	39,247	13,892	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	210,682	210,682	206,290	4,392	
3.	-	-	1,540	-	1,540	-	1,540	
4.	-	-	-	170,760	170,760	181,416		10,656
5.	-	-	-	12,648	12,648	33,267		20,619
6.	-	-	-	41,600	41,600	38,193	3,407	
7.	-	-	-	402,852	402,852	590,563		187,711
8.	-	-	357	-	357	-	357	
9.	-	-	345	66,497	66,840	73,138		6,298
10.	-	-	-	-	-	-		
11.	-	-	249	125,259	125,508	92,715	32,793	
12.	-	-	-	-	-	302		302
13.	-	-	-	-	-	-		
14.	-	-	2,489	1,030,298	1,032,787	1,215,884		183,097
15.	-	-	-	175	175	155	20	
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	-		
19.	-	-	-	175	175	155	20	
20.	-	-	78,792	2,625	81,417	78,881	2,536	
21.	15,138	-	81,768	4,859	86,627	80,169	6,458	
22.	82	-	1,364	-	1,364	1,589		225
23.	-	-	-	-	-	-		
24.	-	-	890	15,763	16,653	16,731		78
25.	72	-	3,499	13	3,512	6,140		2,628
26.	-	-	1,508	-	1,508	920	588	
27.	8,800	-	11,635	-	11,635	11,631	4	
28.	-	-	98	-	98	382		284
29.	-	-	3,541	990	4,531	1,909	2,622	
30.	-	-	202	53,806	54,008	44,624	9,384	
31.	-	-	-	-	-	-		
32.	24,092	-	183,297	78,056	261,353	242,976	18,377	
33.	-	-	-	165,766	165,766	78,056	87,710	
34.	-	-	-	200	200	-	200	
35.	-	-	-	-	-	-		
36.	-	-	-	-	-	36		36
37.	-	-	300	-	300	-	300	
38.	-	-	300	165,966	166,266	78,092	88,174	
39.	5,251	-	8,535	-	8,535	5,785	2,750	
40.	95,515	-	123,788	21	123,809	117,199	6,610	
41.	11,418	-	11,418	-	11,418	35,606		24,188
42.	-	-	-	-	-	-		
43.	-	-	-	-	-	600		600
44.	-	-	34	-	34	30	4	
45.	-	-	8,009	12,270	20,279	20,890		611
46.	112,184	-	151,784	12,291	164,075	180,110		16,035
47.	27,406	-	298,019	17,454	315,473	301,669	13,804	
48.	163,682	-	635,889	1,304,240	1,940,129	2,018,886		78,757

Table 15

Through and Way Traffic

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number .....	-	-	1,427	-	432	1,522
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley .....	-	210,185	-	-	-	-
3.	Corn .....	-	1,400	-	-	-	10,080
4.	Oats .....	-	302,775	-	-	-	-
5.	Rye .....	-	13,322	-	-	-	-
6.	Flaxseed .....	-	53,639	-	-	-	-
7.	Wheat .....	25,164	960,017	-	-	-	457,589
8.	Other grains .....	-	2,931	-	-	-	4,590
9.	Flour .....	-	125	-	3,419	-	-
10.	Hay and Straw .....	-	-	-	-	-	-
11.	Other Mill products .....	-	-	-	-	-	-
12.	Fruit and Vegetables .....	-	-	-	-	-	-
13.	Potatoes .....	-	-	-	-	-	-
14.	Total .....	25,164	1,544,392	-	3,419	-	472,259
	<u>ANIMAL PRODUCTS</u>						
15.	Fish .....	-	-	-	-	216	-
16.	Dressed Meats .....	-	-	-	-	-	-
17.	Other Packing-house products .....	-	-	-	-	-	-
18.	All other Animal products .....	-	-	-	-	-	-
19.	Total .....	-	-	-	-	216	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline .....	170,856	331,938	-	-	61,177	42,649
21.	Petroleum and other Oils .....	94,155	328,204	-	2,349	47,479	24,124
22.	Agricultural implements .....	985	-	-	-	-	-
23.	Cement, Brick, Plaster .....	17,281	5,470	-	-	260	34,143
24.	Iron, pig and bloom .....	-	-	-	-	-	45,604
25.	Iron and Steel, other .....	2,509	357	65	137	-	500
26.	Sugar .....	7,818	120	-	-	-	-
27.	Salt .....	-	5,319	-	-	-	7,961
28.	Beverages .....	102	1,603	75	-	-	-
29.	Autos and parts .....	426	1,870	-	-	-	-
30.	Paper .....	137	1,376	175,282	7,550	26,647	-
31.	Wood Pulp .....	-	-	2,809	-	1,320	-
32.	Total .....	294,269	676,257	178,231	10,036	136,883	154,981
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood .....	194,206	91,959	86,938	-	-	-
34.	Logs, Posts, Poles, Piling ..	-	-	-	-	-	-
35.	Firewood .....	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage Stock ..	2,374	-	-	-	-	-
37.	Other Forest products .....	87	-	-	-	-	-
38.	Total .....	196,667	91,959	86,938	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal .....	-	-	-	-	53,178	-
40.	Soft Coal .....	23,295	-	-	-	-	67,341
41.	Coke .....	-	4,400	-	-	-	-
42.	Copper Ore .....	-	-	-	-	-	-
43.	Iron Ore .....	22,225	68,879	48,981	-	-	-
44.	Other Ore .....	27,520	5,303	51,682	-	-	-
45.	Sand, Gravel and Stone .....	46,264	2,720	-	-	-	-
46.	Total .....	119,304	81,302	100,663	-	53,178	67,341
47.	All other Freight .....	148,226	50,438	35,375	1,482	9,729	41,166
48.	GRAND TOTAL .....	783,630	2,444,548	401,207	14,937	200,006	735,747

Number of pleasure craft lockages in 1946 through 8 locks = 39. Tons (2,000 lbs.) of cargo. Exclusive of 505 vessels entering and 523 vessels clearing from Port Dalhousie Harbour.

on the WELLAND SHIP CANAL during 1946.

	U.S. to Canada		Total		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	-	788	1,859	2,310	4,169	2,612	1,557	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	210,183	210,183	173,992	36,191	
3.	-	2,940	-	14,420	14,420	5,292	9,128	
4.	-	-	-	302,775	302,775	136,520	166,255	
5.	-	-	-	13,322	13,322	10,699	2,623	
6.	-	-	-	53,639	53,639	68,668		15,029
7.	-	-	25,164	1,417,606	1,442,770	3,042,907		1,600,137
8.	-	36,224	-	43,745	43,745	34,878	8,867	
9.	-	-	-	3,544	3,544	145	3,399	
10.	-	-	-	-	-	-	-	
11.	-	-	-	-	-	1,682		1,682
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	39,164	25,164	2,059,234	2,084,398	3,474,783		1,390,385
15.	-	-	216	-	216	-	216	
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	-		
19.	-	-	216	-	216	-	216	
20.	-	157,494	232,033	532,081	764,114	699,745	64,369	
21.	-	1,073,491	141,634	1,428,168	1,569,802	1,507,123	62,679	
22.	-	-	985	-	985	1,798		813
23.	-	-	17,541	39,613	57,154	43,746	13,408	
24.	-	-	-	45,604	45,604	49,246		3,642
25.	-	10,802	2,574	11,796	14,370	15,394		1,024
26.	-	-	7,818	120	7,938	7,274	664	
27.	-	17,756	-	31,036	31,036	8,460	22,576	
28.	-	-	177	1,603	1,780	1,402	378	
29.	-	18	426	1,888	2,314	1,800	514	
30.	-	-	202,066	8,926	210,992	146,583	64,409	
31.	-	-	4,129	-	4,129	896	3,233	
32.	-	1,259,561	609,383	2,100,835	2,710,218	2,483,467	226,751	
33.	-	-	281,144	91,959	373,103	453,005		79,902
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	220	2,374	220	2,594	-	2,594	
37.	-	-	87	-	87	-	87	
38.	-	220	283,605	92,179	375,784	453,005		77,221
39.	-	-	53,178	-	53,178	70,777		17,599
40.	26,838	3,696,840	50,133	3,764,181	3,814,314	4,337,254		522,940
41.	-	63,392	-	67,792	67,792	153,615		85,823
42.	-	-	-	-	-	-		
43.	-	793,369	71,206	862,248	933,454	1,420,205		486,751
44.	-	-	79,202	5,303	84,505	45,587	38,918	
45.	-	79,567	46,264	82,287	128,551	110,469	18,082	
46.	26,838	4,633,168	299,983	4,781,811	5,081,794	6,137,907		1,056,113
47.	4,104	37,216	197,434	130,302	327,736	413,170		85,434
48.	30,942	5,969,329	1,415,785	9,164,361	10,580,146	12,962,332		2,382,186

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 .....	-	-	1,427	-	432	1,552
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley .....	-	210,183	-	-	-	-
3.	Corn .....	-	1,400	-	-	-	10,080
4.	Oats .....	-	284,253	-	-	-	-
5.	Rye .....	-	13,322	-	-	-	-
6.	Flaxseed .....	-	53,639	-	-	-	-
7.	Wheat .....	-	805,645	-	-	-	457,589
8.	Other Grains .....	-	2,931	-	-	-	4,590
9.	Flour .....	-	125	-	2,614	-	-
10.	Hay and Straw .....	-	-	-	-	-	-
11.	Other Mill products .....	-	-	-	-	-	-
12.	Fruit and Vegetables .....	-	-	-	-	-	-
13.	Potatoes .....	-	-	-	-	-	-
14.	Total .....	-	1,371,498	-	2,614	-	472,259
	<u>ANIMAL PRODUCTS</u>						
15.	Fish .....	-	-	-	-	216	-
16.	Dressed Meats .....	-	-	-	-	-	-
17.	Other Packing-house products .....	-	-	-	-	-	-
18.	All other Animal products .....	-	-	-	-	-	-
19.	Total .....	-	-	-	-	216	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline .....	147,339	302,966	-	-	61,177	42,649
21.	Petroleum and other Oils .....	90,005	270,664	-	2,349	47,479	24,124
22.	Agricultural Implements .....	985	-	-	-	-	-
23.	Cement, Brick, Plaster .....	17,281	5,470	-	-	260	34,143
24.	Iron, pig and bloom .....	-	-	-	-	-	45,604
25.	Iron and Steel, other .....	2,350	75	-	-	-	500
26.	Sugar .....	7,698	-	-	-	-	-
27.	Salt .....	-	5,319	-	-	-	7,961
28.	Beverages .....	-	706	75	-	-	-
29.	Autos and Parts .....	426	1,870	-	-	-	-
30.	Paper .....	90	-	46,432	-	26,647	-
31.	Wood Pulp .....	-	-	2,809	-	1,320	-
32.	Total .....	266,174	587,070	49,316	2,349	136,883	154,981
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood .....	-	-	86,938	-	-	-
34.	Logs, Posts, Poles, Piling .....	-	-	-	-	-	-
35.	Firewood .....	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock .....	-	-	-	-	-	-
37.	Other Forest products .....	-	-	-	-	-	-
38.	Total .....	-	-	86,938	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal .....	-	-	-	-	53,178	-
40.	Soft Coal .....	7,765	-	-	-	-	67,341
41.	Coke .....	-	4,400	-	-	-	-
42.	Copper Ore .....	-	-	-	-	-	-
43.	Iron Ore .....	9,700	68,879	48,981	-	-	-
44.	Other Ore .....	-	-	51,682	-	-	-
45.	Sand, Gravel and Stone .....	-	-	-	-	-	-
46.	Total .....	17,465	73,279	100,663	-	53,178	67,341
47.	All other Freight .....	136,270	43,014	34,833	1,339	9,729	41,166
48.	GRAND TOTAL .....	419,909	2,074,861	271,750	6,302	200,006	735,747

Tons (2,000 lbs. of cargo)

WELLAND SHIP CANAL during 1946

	U.S. to Canada		T o t a l		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	-	788	1,859	2,310	4,169	2,606	1,563	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	210,183	210,183	169,960	40,223	
3.	-	2,940	-	14,420	14,420	5,292	9,128	
4.	-	-	-	284,253	284,253	136,520	147,733	
5.	-	-	-	13,322	13,322	10,699	2,623	
6.	-	-	-	53,639	53,639	68,668		15,029
7.	-	-	-	1,263,234	1,263,234	2,726,313		1,463,079
8.	-	36,224	-	43,745	43,745	34,878	8,867	
9.	-	-	-	2,739	2,739	-	2,739	
10.	-	-	-	-	-	-	-	
11.	-	-	-	-	-	1,682		1,682
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	39,164	-	1,885,535	1,885,535	3,154,012		1,268,477
15.	-	-	216	-	216	-	216	
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	-		
19.	-	-	216	-	216	-	216	
20.	-	157,494	208,516	503,109	711,625	665,900	45,725	
21.	-	1,073,491	137,484	1,370,628	1,508,112	1,449,952	58,160	
22.	-	-	985	-	985	1,298		313
23.	-	-	17,541	39,613	57,154	43,746	13,408	
24.	-	-	-	45,604	45,604	49,246		3,642
25.	-	10,802	2,350	11,377	13,727	11,557	3,642	
26.	-	-	7,698	-	7,698	6,674	1,024	
27.	-	17,756	-	31,036	31,036	8,460	22,576	
28.	-	-	75	706	781	67	714	
29.	-	18	426	1,888	2,314	1,800	1,514	
30.	-	-	73,169	-	73,169	42,223	30,946	
31.	-	-	4,129	-	4,129	896	3,233	
32.	-	1,259,561	452,373	2,003,961	2,456,334	2,281,819	174,515	
33.	-	-	86,938	-	86,938	127,660		40,722
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	220	-	220	220	-	220	
37.	-	-	-	-	-	-		
38.	-	220	86,938	220	87,158	127,660		40,502
39.	-	-	53,178	-	53,178	70,777		17,599
40.	-	3,456,195	7,765	3,523,536	3,531,301	4,043,190		511,889
41.	-	39,626	-	44,026	44,026	145,772		101,746
42.	-	-	-	-	-	-		
43.	-	793,369	58,681	862,248	920,929	1,420,205		499,276
44.	-	-	51,682	-	51,682	28,042	23,640	
45.	-	73,941	-	73,941	73,941	40,779	33,162	
46.	-	4,363,131	171,306	4,503,751	4,675,057	5,748,765		1,073,708
47.	594	21,512	181,426	107,031	288,457	370,334		81,877
48.	594	5,683,588	892,259	8,500,498	9,392,757	11,682,590		2,289,833

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 .....	-	-	-	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>	Tons	Tons	Tons	Tons	Tons	Tons
2.	Barley .....	-	-	-	-	-	-
3.	Corn .....	-	-	-	-	-	-
4.	Oats .....	-	18,522	-	-	-	-
5.	Rye .....	-	-	-	-	-	-
6.	Flaxseed .....	-	-	-	-	-	-
7.	Wheat .....	25,164	154,372	-	-	-	-
8.	Other Grains .....	-	-	-	-	-	-
9.	Flour .....	-	-	-	805	-	-
10.	Hay and Straw .....	-	-	-	-	-	-
11.	Other Mill products .....	-	-	-	-	-	-
12.	Fruit and Vegetables .....	-	-	-	-	-	-
13.	Potatoes .....	-	-	-	-	-	-
14.	Total .....	25,164	172,894	-	805	-	-
	<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 .....	23,517	28,972	-	-	-	-
21.	Petroleum and other Oils .....	4,150	57,540	-	-	-	-
22.	Agricultural Implements .....	-	-	-	-	-	-
23.	Cement, Brick, Plaster .....	-	-	-	-	-	-
24.	Iron, pig and bloom .....	-	-	-	-	-	-
25.	Iron and Steel, other .....	159	282	65	137	-	-
26.	Sugar .....	120	120	-	-	-	-
27.	Salt .....	-	-	-	-	-	-
28.	Beverages .....	102	897	-	-	-	-
29.	Autos and Parts .....	-	-	-	-	-	-
30.	Paper .....	47	1,376	128,850	7,550	-	-
31.	Wood Pulp .....	-	-	-	-	-	-
32.	Total .....	28,095	89,187	128,915	7,687	-	-
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood .....	194,206	91,959	-	-	-	-
34.	Logs, Posts, Poles, Piling .....	-	-	-	-	-	-
35.	Firewood .....	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock .....	2,374	-	-	-	-	-
37.	Other Forest products .....	87	-	-	-	-	-
38.	Total .....	196,667	91,959	-	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal .....	-	-	-	-	-	-
40.	Soft Coal .....	15,530	-	-	-	-	-
41.	Coke .....	-	-	-	-	-	-
42.	Copper Ore .....	-	-	-	-	-	-
43.	Iron Ore .....	12,525	-	-	-	-	-
44.	Other Ore .....	27,520	5,303	-	-	-	-
45.	Sand, Gravel and Stone .....	46,264	2,720	-	-	-	-
46.	Total .....	101,839	8,023	-	-	-	-
47.	All other Freight .....	11,956	7,424	542	143	-	-
48.	GRAND TOTAL .....	363,721	369,487	129,457	8,635	-	-

Tons (2,000 lbs.) of cargo

WELLAND SHIP CANAL during 1946

	U.S. to Canada		T o t a l		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	-	-	-	-	-	6		6
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	-	-	4,032		4,032
3.	-	-	-	-	-	-		-
4.	-	-	-	18,522	18,522	-	18,522	
5.	-	-	-	-	-	-		-
6.	-	-	-	-	-	-		-
7.	-	-	25,164	154,372	179,536	316,594		137,058
8.	-	-	-	-	-	-		-
9.	-	-	-	805	805	145	660	
10.	-	-	-	-	-	-		-
11.	-	-	-	-	-	-		-
12.	-	-	-	-	-	-		-
13.	-	-	-	-	-	-		-
14.	-	-	25,164	173,699	198,863	320,771		121,908
15.	-	-	-	-	-	-		-
16.	-	-	-	-	-	-		-
17.	-	-	-	-	-	-		-
18.	-	-	-	-	-	-		-
19.	-	-	-	-	-	-		-
20.	-	-	23,517	28,972	52,489	33,845	18,644	
21.	-	-	4,150	57,540	61,690	57,171	4,519	
22.	-	-	-	-	-	500		500
23.	-	-	-	-	-	-		-
24.	-	-	-	-	-	-		-
25.	-	-	224	419	643	3,837		3,194
26.	-	-	120	120	240	600		360
27.	-	-	-	-	-	-		-
28.	-	-	102	897	999	1,335		336
29.	-	-	-	-	-	-		-
30.	-	-	128,897	8,926	137,823	104,360	33,463	
31.	-	-	-	-	-	-		-
32.	-	-	157,010	96,874	253,884	201,648	52,236	
33.	-	-	194,206	91,959	286,165	325,345		39,180
34.	-	-	-	-	-	-		-
35.	-	-	-	-	-	-		-
36.	-	-	2,374	-	2,374	-	2,374	
37.	-	-	87	-	87	-	87	
38.	-	-	196,667	91,959	288,626	325,345		36,719
39.	-	-	-	-	-	-		-
40.	26,838	240,645	42,368	240,645	283,013	294,064		11,051
41.	-	23,766	-	23,766	23,766	7,843	15,923	
42.	-	-	-	-	-	-		-
43.	-	-	12,525	-	12,525	-	12,525	
44.	-	-	27,520	5,303	32,823	17,545	15,278	
45.	-	5,626	46,264	8,346	54,610	69,690		15,080
46.	26,838	270,037	128,677	278,060	406,737	389,142	17,595	
47.	3,510	15,704	16,008	23,271	39,279	42,836		3,557
48.	30,348	285,741	523,526	663,863	1,187,389	1,279,742		92,353

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 .....	20	10,281	-	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley .....	-	100,722	-	-	-	-
3.	Corn .....	28,394	3,079	-	-	-	-
4.	Oats .....	-	224,141	-	-	-	-
5.	Rye .....	6,068	4,347	-	-	-	-
6.	Flaxseed .....	-	24,130	-	-	-	-
7.	Wheat .....	-	661,385	-	-	-	-
8.	Other Grains .....	-	-	-	-	-	-
9.	Flour .....	-	125	-	3,919	-	-
10.	Hay and Straw .....	-	925	-	-	-	-
11.	Other Mill products .....	-	1,260	-	-	-	-
12.	Fruit and Vegetables .....	-	-	-	-	-	-
13.	Potatoes .....	-	-	-	-	-	-
14.	Total .....	34,462	1,020,114	-	3,919	-	-
	<u>ANIMAL PRODUCTS</u>						
15.	Fish .....	-	-	-	-	-	-
16.	Dressed Meats .....	-	-	-	-	-	-
17.	Other Packing-house Products ..	-	-	-	-	-	-
18.	All other Animal Products .....	-	3,652	-	-	-	-
19.	Total .....	-	3,652	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline .....	380,711	8,268	-	-	-	2,425
21.	Petroleum and other Oils .....	234,118	64,641	2,700	249	-	-
22.	Agricultural Implements .....	-	645	-	-	-	-
23.	Cement, Brick, Plaster .....	-	380	-	-	-	-
24.	Iron, pig and bloom .....	-	3,974	-	-	-	-
25.	Iron and Steel, other .....	2,350	20,091	-	137	-	650
26.	Sugar .....	36,783	-	-	-	-	-
27.	Salt .....	-	5,172	-	-	-	7,961
28.	Beverages .....	34	1,817	22	-	-	-
29.	Autos and Parts .....	9	2,889	-	300	-	18
30.	Paper .....	2,079	1,212	46,923	3,428	33,622	-
31.	Wood Pulp .....	265	-	1,186	-	1,320	-
32.	Total .....	656,349	109,089	50,831	4,114	34,942	11,054
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood .....	208,917	-	201,676	-	-	-
34.	Logs, Posts, Poles, Piling .....	-	-	-	-	-	-
35.	Firewood .....	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock ..	28,872	125	-	-	-	220
37.	Other Forest products .....	87	-	-	-	-	-
38.	Total .....	237,876	125	201,676	-	-	220
	<u>MINE PRODUCTS</u>						
39.	Hard Coal .....	-	-	-	-	-	-
40.	Soft Coal .....	37,041	2,364	2,479	-	-	25,748
41.	Coke .....	-	-	-	-	-	-
42.	Copper Ore .....	-	-	-	-	-	-
43.	Iron Ore .....	13,455	-	-	-	-	-
44.	Other Ore .....	42,745	7,463	95,463	-	-	-
45.	Sand, Gravel and Stone .....	8,495	210,855	-	-	-	-
46.	Total .....	101,736	220,682	97,942	-	-	25,748
47.	All other Freight .....	175,356	197,403	28,534	10,479	10,314	14,415
48.	GRAND TOTAL .....	1,203,779	1,551,065	378,983	18,512	45,256	51,437

Tons (2,000 lbs.) of cargo  
 No. of pleasure craft lockages = 638



ST. LAWRENCE CANALS during 1946

	U.S. to Canada		T o t a l		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	-	-	20	10,281	10,301	15,157		4,856
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	100,722	100,722	45,938	54,784	
3.	-	2,940	28,394	6,019	34,413	8,832	25,581	
4.	-	1,744	-	225,885	225,885	55,170	170,715	
5.	-	-	6,068	4,347	10,415	7,244	3,171	
6.	-	588	-	24,718	24,718	35,558		10,840
7.	-	4,584	-	665,969	665,969	1,982,176		1,316,207
8.	-	-	-	-	-	-		
9.	-	-	-	4,044	4,044	-	4,044	
10.	-	-	-	925	925	393	532	
11.	-	-	-	1,260	1,260	-	1,260	
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	9,856	34,462	1,033,889	1,068,351	2,135,311		1,066,960
15.	-	-	-	-	-	-		
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	3,652	3,652	6,298		2,646
19.	-	-	-	3,652	3,652	6,298		2,646
20.	-	44,537	380,711	55,230	435,941	257,196	178,745	
21.	180	6,500	236,998	71,390	308,388	238,693	69,695	
22.	-	-	-	645	645	269	376	
23.	-	-	-	380	380	6,550		6,170
24.	-	-	-	3,974	3,974	-	3,974	
25.	-	1,983	2,350	22,861	25,211	15,439	9,772	
26.	-	-	36,783	-	36,783	35,136	1,647	
27.	-	11,534	-	24,667	24,667	8,330	16,337	
28.	-	-	56	1,817	1,873	1,595	278	
29.	-	55	9	3,262	3,271	3,777		506
30.	-	187	82,624	4,827	87,451	88,827		1,376
31.	-	-	2,771	-	2,771	2,311	460	
32.	180	64,796	742,302	189,053	931,355	658,123	273,232	
33.	-	-	410,593	-	410,593	435,967		25,374
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	28,872	345	29,217	35,602		6,385
37.	-	-	87	-	87	12	75	
38.	-	-	439,552	345	439,897	471,581		31,684
39.	-	66,006	-	66,006	66,006	113,772		47,766
40.	-	2,328,338	39,520	2,356,450	2,395,970	2,759,967		363,997
41.	-	5,693	-	5,693	5,693	13,909		8,216
42.	-	-	-	-	-	-		
43.	-	-	13,455	-	13,455	1,980	11,475	
44.	-	-	138,208	7,463	145,671	253,359		107,688
45.	-	1,116	8,495	211,971	220,466	189,885	30,581	
46.	-	2,401,153	199,678	2,647,583	2,847,261	3,332,872		485,611
47.	16,057	9,504	228,261	231,801	460,062	343,685	116,377	
48.	16,237	2,485,309	1,644,255	4,106,323	5,750,578	6,947,870		1,197,292

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 .....	-	10,091	-	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Barley .....	-	100,722	-	-	-	-
3.	Corn .....	25,902	-	-	-	-	-
4.	Oats .....	-	221,996	-	-	-	-
5.	Rye .....	6,068	4,347	-	-	-	-
6.	Flaxseed .....	-	24,130	-	-	-	-
7.	Wheat .....	-	661,385	-	-	-	-
8.	Other Grains .....	-	-	-	-	-	-
9.	Flour .....	-	125	-	3,919	-	-
10.	Hay and Straw .....	-	-	-	-	-	-
11.	Other Mill products .....	-	1,260	-	-	-	-
12.	Fruit and Vegetables .....	-	-	-	-	-	-
13.	Potatoes .....	-	-	-	-	-	-
14.	Total .....	31,970	1,013,965	-	3,919	-	-
	<u>ANIMAL PRODUCTS</u>						
15.	Fish .....	-	-	-	-	-	-
16.	Dressed Meats .....	-	-	-	-	-	-
17.	Other Packing-house products .....	-	-	-	-	-	-
18.	All other Animal Products .....	-	3,652	-	-	-	-
19.	Total .....	-	3,652	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
20.	Gasoline .....	288,900	5,868	-	-	-	2,425
21.	Petroleum and other Oils .....	173,611	57,727	2,700	249	-	-
22.	Agricultural Implements .....	-	645	-	-	-	-
23.	Cement, Brick, Plaster .....	-	-	-	-	-	-
24.	Iron, pig and bloom .....	-	3,974	-	-	-	-
25.	Iron and Steel, other .....	2,350	19,400	-	137	-	650
26.	Sugar.....	36,783	-	-	-	-	-
27.	Salt .....	-	4,997	-	-	-	7,961
28.	Beverages .....	34	1,817	22	-	-	-
29.	Autos and Parts .....	-	2,843	-	300	-	18
30.	Paper .....	1,900	1,212	46,923	-	33,622	-
31.	Wood Pulp .....	265	-	1,186	-	1,320	-
32.	Total .....	503,843	98,483	50,831	686	34,942	11,054
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood .....	204,452	-	113,356	-	-	-
34.	Logs, Posts, Poles, Piling .....	-	-	-	-	-	-
35.	Firewood .....	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock .....	2,607	-	-	-	-	220
37.	Other Forest products .....	87	-	-	-	-	-
38.	Total .....	207,146	-	113,356	-	-	220
	<u>MINE PRODUCTS</u>						
39.	Hard Coal .....	-	-	-	-	-	-
40.	Soft Coal .....	8,305	2,364	2,479	-	-	25,748
41.	Coke .....	-	-	-	-	-	-
42.	Copper Ore .....	-	-	-	-	-	-
43.	Iron Ore .....	13,455	-	-	-	-	-
44.	Other Ore .....	42,745	7,463	67,063	-	-	-
45.	Sand, Gravel and Stone .....	-	620	-	-	-	-
46.	Total .....	64,505	10,447	69,542	-	-	25,748
47.	All other Freight .....	167,359	152,944	28,534	7,686	10,314	14,415
48.	GRAND TOTAL .....	974,823	1,279,491	262,265	12,291	45,256	51,437

Tons (2,000 lbs.) of cargo.

ST. LAWRENCE CANALS during 1946

	U.S. to Canada		Total		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	-	-	-	10,091	10,091	13,337	-	3,246
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	100,722	100,722	41,030	59,692	
3.	-	-	25,902	-	25,902	6,089	19,813	
4.	-	1,744	-	223,740	223,740	55,030	168,710	
5.	-	-	6,068	4,347	10,415	7,124	3,291	
6.	-	588	-	24,718	24,718	35,558		10,840
7.	-	4,584	-	665,969	665,969	1,979,470		1,313,501
8.	-	-	-	-	-	-		
9.	-	-	-	4,044	4,044	-	4,044	
10.	-	-	-	-	-	-		
11.	-	-	-	1,260	1,260	-	1,260	
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	6,916	31,970	1,024,800	1,056,770	2,124,301		1,067,531
15.	-	-	-	-	-	-		
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	3,652	3,652	6,298		2,646
19.	-	-	-	3,652	3,652	6,298		2,646
20.	-	40,568	288,900	48,861	357,761	154,424	183,337	
21.	-	6,500	176,311	64,476	240,787	175,287	65,500	
22.	-	-	-	645	645	255	390	
23.	-	-	-	-	-	6,510		6,510
24.	-	-	-	3,974	3,974	-	3,974	
25.	-	1,983	2,350	22,170	24,520	14,555	9,965	
26.	-	-	36,783	-	36,783	35,136	1,647	
27.	-	1,021	-	13,979	13,979	8,275	5,704	
28.	-	-	56	1,817	1,873	1,589	284	
29.	-	55	-	3,216	3,216	3,706		490
30.	-	187	82,445	1,399	83,844	85,740		1,896
31.	-	-	2,771	-	2,771	2,311	460	
32.	-	50,314	589,616	160,537	750,153	487,788	262,365	
33.	-	-	317,808	-	317,808	381,997		64,189
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	2,607	220	2,827	-	2,827	
37.	-	-	87	-	87	-	87	
38.	-	-	320,502	220	320,722	381,997		61,275
39.	-	59,592	-	59,592	59,592	109,066		49,474
40.	-	2,190,272	10,784	2,218,384	2,229,168	2,611,744		382,576
41.	-	5,693	-	5,693	5,693	13,887		8,194
42.	-	-	-	-	-	-		
43.	-	-	13,455	-	13,455	1,980	11,475	
44.	-	-	109,808	7,463	117,271	253,359		136,088
45.	-	1,116	-	1,736	1,736	-	1,736	
46.	-	2,256,673	134,047	2,292,868	2,426,915	2,990,036		563,121
47.	7,317	4,096	213,524	179,141	392,665	280,737	111,928	
48.	7,317	2,317,999	1,289,659	3,661,218	4,950,877	6,271,157		1,320,280

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 .....	20	190	-	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>	Tons	Tons	Tons	Tons	Tons	Tons
2.	Barley .....	-	-	-	-	-	-
3.	Corn .....	2,492	3,079	-	-	-	-
4.	Oats .....	-	2,145	-	-	-	-
5.	Rye .....	-	-	-	-	-	-
6.	Flaxseed .....	-	-	-	-	-	-
7.	Wheat .....	-	-	-	-	-	-
8.	Other Grains .....	-	-	-	-	-	-
9.	Flour .....	-	-	-	-	-	-
10.	Hay and Straw .....	-	925	-	-	-	-
11.	Other Mill products .....	-	-	-	-	-	-
12.	Fruit and Vegetables .....	-	-	-	-	-	-
13.	Potatoes .....	-	-	-	-	-	-
14.	Total .....	2,492	6,149	-	-	-	-
	<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 .....	91,811	2,400	-	-	-	-
21.	Petroleum and other Oils .....	60,507	6,914	-	-	-	-
22.	Agricultural Implements .....	-	-	-	-	-	-
23.	Cement, Brick, Plaster .....	-	380	-	-	-	-
24.	Iron, pig and bloom .....	-	-	-	-	-	-
25.	Iron and Steel, other .....	-	691	-	-	-	-
26.	Sugar .....	-	-	-	-	-	-
27.	Salt .....	-	175	-	-	-	-
28.	Beverages .....	-	-	-	-	-	-
29.	Autos and Parts .....	9	46	-	-	-	-
30.	Paper .....	179	-	-	3,428	-	-
31.	Wood Pulp .....	-	-	-	-	-	-
32.	Total .....	152,506	10,606	-	3,428	-	-
	<u>FOREST PRODUCTS</u>						
33.	Pulpwood .....	4,465	-	88,320	-	-	-
34.	Logs, Posts, Poles, Piling .....	-	-	-	-	-	-
35.	Firewood .....	-	-	-	-	-	-
36.	Lumber, Mill, Cooperage stock .....	26,265	125	-	-	-	-
37.	Other Forest products .....	-	-	-	-	-	-
38.	Total .....	30,730	125	88,320	-	-	-
	<u>MINE PRODUCTS</u>						
39.	Hard Coal .....	-	-	-	-	-	-
40.	Soft Coal .....	28,736	-	-	-	-	-
41.	Coke .....	-	-	-	-	-	-
42.	Copper Ore .....	-	-	-	-	-	-
43.	Iron Ore .....	-	-	-	-	-	-
44.	Other Ore .....	-	-	28,400	-	-	-
45.	Sand, Gravel and Stone .....	8,495	210,235	-	-	-	-
46.	Total .....	37,231	210,235	28,400	-	-	-
47.	All other Freight .....	5,997	44,459	-	2,793	-	-
48.	Grand Total .....	228,956	271,574	116,720	6,221	-	-

Tons (2,000 lbs.) of cargo.

ST. LAWRENCE CANALS during 1946

	U.S. to Canada		T o t a l		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	-	-	20	190	210	1,820		1,610
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	-	-	4,908		4,908
3.	-	2,940	2,492	6,019	8,511	2,743	5,768	
4.	-	-	-	2,145	2,145	140	2,005	
5.	-	-	-	-	-	120		120
6.	-	-	-	-	-	-		
7.	-	-	-	-	-	2,706		2,706
8.	-	-	-	-	-	-		
9.	-	-	-	-	-	-		
10.	-	-	-	925	925	393	532	
11.	-	-	-	-	-	-		
12.	-	-	-	-	-	-		
13.	-	-	-	-	-	-		
14.	-	2,940	2,492	9,089	11,581	11,010	571	
15.	-	-	-	-	-	-		
16.	-	-	-	-	-	-		
17.	-	-	-	-	-	-		
18.	-	-	-	-	-	-		
19.	-	-	-	-	-	-		
20.	-	3,969	91,811	6,369	98,180	102,772		4,592
21.	180	-	60,667	6,914	67,601	63,406	4,195	
22.	-	-	-	-	-	14		14
23.	-	-	-	380	380	40	340	
24.	-	-	-	-	-	-		
25.	-	-	-	691	691	884		193
26.	-	-	-	-	-	-		
27.	-	10,513	-	10,688	10,688	55	10,633	
28.	-	-	-	-	-	6		6
29.	-	-	9	46	55	71		16
30.	-	-	179	3,428	3,607	3,087	520	
31.	-	-	-	-	-	-		
32.	180	14,482	152,686	28,516	181,202	170,335	10,867	
33.	-	-	92,785	-	92,785	53,970	38,815	
34.	-	-	-	-	-	-		
35.	-	-	-	-	-	-		
36.	-	-	26,265	125	26,390	35,602		9,212
37.	-	-	-	-	-	12		12
38.	-	-	119,050	125	119,175	89,584	29,591	
39.	-	6,414	-	6,414	6,414	4,706	1,708	
40.	-	138,066	28,736	138,066	166,802	148,223	18,579	
41.	-	-	-	-	-	22		22
42.	-	-	-	-	-	-		
43.	-	-	-	-	-	-		
44.	-	-	28,400	-	28,400	-	28,400	
45.	-	-	8,495	210,235	218,730	189,885	28,845	
46.	-	144,480	65,631	354,715	420,346	342,836	77,510	
47.	8,740	5,408	14,737	52,660	67,397	62,948	4,449	
48.	8,920	167,310	354,596	445,105	799,701	676,713	122,988	

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 .....	11	-	4	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>ANIMAL PRODUCTS</u>						
2.	Fish .....	-	-	-	-	-	-
3.	Dressed Meats .....	-	-	35	-	-	-
4.	Other Packing-house products ....	-	-	-	-	-	-
5.	Total .....	-	-	35	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
6.	Petroleum and other Oils .....	-	-	-	-	-	-
7.	Paper .....	-	-	24,471	-	-	-
8.	Wood Pulp .....	-	-	-	-	-	-
9.	Total .....	-	-	24,471	-	-	-
	<u>FOREST PRODUCTS</u>						
10.	Pulpwood .....	-	-	-	-	-	-
11.	Total .....	-	-	-	-	-	-
	<u>MINE PRODUCTS</u>						
12.	Other Ore .....	-	-	-	-	-	-
13.	Sand, Gravel and Stone .....	-	-	-	-	-	-
14.	Total .....	-	-	-	-	-	-
15.	All other Freight .....	-	1,204	-	-	-	-
16.	GRAND TOTAL .....	-	1,204	24,506	-	-	-

Number of pleasure craft lockages in 1946 through 10 locks = 205

Table 22

Traffic on the Ottawa

	<u>MANUFACTURES AND MISCELLANEOUS</u>						
1.	Gasoline .....	41,005	-	-	-	-	-
2.	Petroleum and other Oils .....	3,252	-	-	-	-	-
3.	Paper .....	-	-	-	3,428	-	-
4.	Total .....	44,257	-	-	3,428	-	-
	<u>FOREST PRODUCTS</u>						
5.	Logs, Posts, Poles, Piling .....	-	-	-	-	-	-
6.	Total .....	-	-	-	-	-	-
	<u>MINE PRODUCTS</u>						
7.	Soft Coal .....	1,160	150	-	-	-	-
8.	Sand, Gravel and Stone .....	-	212,300	-	-	-	-
9.	Total .....	1,160	212,450	-	-	-	-
10.	All other Freight .....	-	-	-	-	-	-
11.	GRAND TOTAL .....	45,417	212,450	-	3,428	-	-

Number of pleasure craft lockages in 1946 through 8 locks = 2,120

Tons (2,000 lbs.) of cargo

River Canal during 1946

	U.S. to Canada		T o t a l		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	-	-	15	-	15	20		5
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	-	-	35		35
3.	-	-	35	-	35	-	35	
4.	-	-	-	-	-	225		225
5.	-	-	35	-	35	260		225
6.	-	-	-	-	-	109		109
7.	-	-	24,471	-	24,471	21,974	2,497	
8.	-	-	-	-	-	845		845
9.	-	-	24,471	-	24,471	22,928	1,543	
10.	-	-	-	-	-	849		849
11.	-	-	-	-	-	849		849
12.	-	671	-	671	671	-	671	
13.	-	5,084	-	5,084	5,084	3,650	1,434	
14.	-	5,755	-	5,755	5,755	3,650	2,105	
15.	-	7,816	-	9,020	9,020	18,891	-	9,871
16.	-	13,571	24,506	14,775	39,281	46,578	-	7,297

River Canal during 1946

1.	-	-	41,005	-	41,005	63,657		22,652
2.	-	-	3,252	-	3,252	7,092		3,840
3.	-	-	-	3,428	3,428	1,526	1,902	
4.	-	-	44,257	3,428	47,685	72,275		24,590
5.	-	-	-	-	-	1,857		1,857
6.	-	-	-	-	-	1,857		1,857
7.	-	-	1,160	150	1,310	1,340		30
8.	-	-	-	212,300	212,300	182,700	29,600	
9.	-	-	1,160	212,450	213,610	184,040	29,570	
10.	-	-	-	-	-	-	-	
11.	-	-	45,417	215,878	261,295	258,172	3,123	

Table 23

Traffic on the ST. PETERS

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
1.	Passengers - Number .....	40	87	-	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>	Tons	Tons	Tons	Tons	Tons	Tons
2.	Oats .....	-	-	-	-	-	-
3.	Other Grains .....	-	-	5	-	-	-
4.	Flour .....	-	6	-	-	-	-
5.	Hay and Straw .....	-	-	7	-	-	-
6.	Other Mill products .....	-	6	-	-	-	-
7.	Fruit and Vegetables .....	28	3	94	-	-	-
8.	Potatoes .....	1,287	6	412	-	-	-
9.	Total .....	1,315	21	518	-	-	-
	<u>ANIMAL PRODUCTS</u>						
10.	Fish .....	68	548	-	-	-	-
11.	Dressed Meats .....	-	-	3	-	-	-
12.	Other Packing-house products .....	-	6	-	-	-	-
13.	All other Animal products .....	13	-	2	-	-	-
14.	Total .....	81	554	5	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
15.	Gasoline .....	7,996	160	-	-	-	-
16.	Petroleum and other Oils .....	1,828	58	-	-	-	-
17.	Cement, Brick, Plaster .....	204	-	16	-	-	-
18.	Iron and Steel, other .....	1	9	30	-	-	-
19.	Salt .....	588	14	-	-	-	-
20.	Total .....	10,617	241	46	-	-	-
	<u>FOREST PRODUCTS</u>						
21.	Logs, Posts, Poles, Piling .....	-	-	-	-	-	-
22.	Firewood .....	-	20	-	-	-	-
23.	Lumber, Mill, Cooperage stock .....	83	11	34	-	-	-
24.	Other Forest products .....	-	-	-	-	-	-
25.	Total .....	83	31	34	-	-	-
	<u>MINE PRODUCTS</u>						
26.	Soft Coal .....	-	5,190	-	-	-	-
27.	Other Ore .....	-	2	-	-	-	-
28.	Sand, Gravel and Stone .....	-	3	-	-	-	-
29.	Total .....	-	5,195	-	-	-	-
30.	All other Freight .....	347	139	70	-	-	-
31.	GRAND TOTAL .....	12,443	6,181	673	-	-	-

Number of pleasure craft lockages in 1946 through lock = 36

Tons (2,000 lbs.) of cargo



Canal during 1946

	U.S. to Canada		T o t a l		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	-	-	-	-	127	271		144
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	-	-	2		2
3.	-	-	5	-	5	-	5	
4.	-	-	-	6	6	6		
5.	-	-	7	-	7	13		6
6.	-	-	-	6	6	-	6	
7.	13	-	135	3	138	122	16	
8.	42	-	1,741	6	1,747	2,091	-	344
9.	55	-	1,888	21	1,909	2,234		325
10.	-	155	68	703	771	563	208	
11.	-	-	3	-	3	-	3	
12.	-	-	-	6	6	-	6	
13.	-	-	15	-	15	1	14	
14.	-	155	86	709	795	564	231	
15.	-	-	7,996	160	8,156	8,374		218
16.	-	-	1,828	58	1,886	1,718	168	
17.	-	-	220	-	220	36	184	
18.	-	-	31	9	40	1,628		1,588
19.	-	-	588	14	602	-	602	
20.	-	-	10,663	241	10,904	11,756	-	852
21.	-	-	-	-	-	1		1
22.	-	-	-	20	20	30		10
23.	-	-	117	11	128	27	101	
24.	-	-	-	-	-	33		33
25.	-	-	117	31	148	91	57	
26.	-	-	-	5,190	5,190	6,293		1,103
27.	-	-	-	2	2		2	
28.	-	-	-	3	3	2	1	
29.	-	-	-	5,195	5,195	6,295		1,100
30.	-	1,170	417	1,309	1,726	725	1,001	
31.	55	1,325	13,171	7,506	20,677	21,665		988

Table 24

Traffic on the

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
1.	Gasoline .....	-	7,260	-	-	-	-
2.	Iron and Steel, other .....	-	-	-	-	-	-
3.	Total .....	-	7,260	-	-	-	-
4.	All other Freight .....	-	-	-	-	-	-
5.	GRAND TOTAL .....	-	7,260	-	-	-	-

Number of pleasure craft lockages in 1946 through Canal = 651

Table 25

Traffic on the

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
		Tons	Tons	Tons	Tons	Tons	Tons
1.	Passengers - Number .....	2,183	2,489	-	-	-	-
	<u>AGRICULTURAL PRODUCTS</u>						
2.	Oats .....	-	44	-	-	-	-
3.	Wheat .....	-	-	-	-	-	-
4.	Other Grains .....	-	1	-	-	-	-
5.	Flour .....	-	363	-	-	-	-
6.	Hay and Straw .....	-	173	-	-	-	-
7.	Other Mill products .....	-	15	-	-	-	-
8.	Fruit and Vegetables .....	18	24	-	-	-	-
9.	Total .....	18	620	-	-	-	-
	<u>ANIMAL PRODUCTS</u>						
10.	Fish .....	2,617	-	-	-	-	-
11.	Dressed Meats .....	-	4	-	-	-	-
12.	Other Packing-house products .....	-	4	-	-	-	-
13.	All other Animal products .....	4	40	-	-	-	-
14.	Total .....	2,621	48	-	-	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>						
15.	Gasoline .....	-	1,275	-	-	-	-
16.	Petroleum and other Oils .....	-	130	-	-	-	-
17.	Agricultural Implements .....	-	-	-	-	-	-
18.	Cement, Brick, Plaster .....	25	238	-	-	-	-
19.	Iron, pig and bloom .....	12	27	-	-	-	-
20.	Iron and Steel, other .....	9	227	-	-	-	-
21.	Sugar .....	-	-	-	-	-	-
22.	Beverages .....	-	145	-	-	-	-
23.	Autos and Parts .....	15	32	-	-	-	-
24.	Total .....	61	2,074	-	-	-	-
	<u>FOREST PRODUCTS</u>						
25.	Firewood .....	1,001	-	-	-	-	-
26.	Lumber, Mill, Cooperage stock .....	6,994	105	-	-	-	-
27.	Total .....	7,995	105	-	-	-	-
	<u>MINE PRODUCTS</u>						
28.	Hard Coal .....	-	3	-	-	-	-
29.	Soft Coal .....	4	242	-	-	-	-
30.	Other Ore .....	-	10	-	-	-	-
31.	Sand, Gravel and Stone .....	-	4	-	-	-	-
32.	Total .....	4	259	-	-	-	-
33.	All other Freight .....	220	3,477	-	-	-	-
34.	GRAND TOTAL .....	10,919	6,583	-	-	-	-

Number of pleasure craft lockages through locks in 1946 = 432

Tons (2,000 lbs. of cargo)

MURRAY CANAL during 1946

	U.S. to Canada		Total		Grand Total		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1.	-	-	-	7,260	7,260	1,815	5,445	
2.	-	-	-	-	-	100		100
3.	-	-	-	7,260	7,260	1,915	5,345	
4.	-	-	-	-	-	290	-	290
5.	-	-	-	7,260	7,260	2,205	5,055	

ST. ANDREWS CANAL during 1946

1.	-	-	2,183	2,489	4,672	4,447	225	
2.	-	-	-	44	44	34	10	
3.	-	-	-	-	-	7		7
4.	-	-	-	1	1	-	1	
5.	-	-	-	363	363	455		92
6.	-	-	-	173	173	144	29	
7.	-	-	-	15	15	8	7	
8.	-	-	18	24	42	30	12	
9.	-	-	18	620	638	678		40
10.	-	-	2,617	-	2,617	2,538	79	
11.	-	-	-	4	4	5		1
12.	-	-	-	4	4	-	4	
13.	-	-	4	40	44	40	4	
14.	-	-	2,621	48	2,669	2,583	86	
15.	-	-	-	1,275	1,275	704	571	
16.	-	-	-	130	130	135		5
17.	-	-	-	-	-	2		2
18.	-	-	25	238	263	308		45
19.	-	-	12	27	39	41		2
20.	-	-	9	227	236	201	35	
21.	-	-	-	-	-	1		1
22.	-	-	-	145	145	83	62	
23.	-	-	15	32	47	21	26	
24.	-	-	61	2,074	2,135	1,496	639	
25.	-	-	1,001	-	1,001	180	821	
26.	-	-	6,994	105	7,099	3,415	3,684	
27.	-	-	7,995	105	8,100	3,595	4,505	
28.	-	-	-	3	3	-	3	
29.	-	-	4	242	246	110	136	
30.	-	-	-	10	10	32		22
31.	-	-	-	4	4	-	4	
32.	-	-	4	259	263	142	121	
33.	-	-	220	3,477	3,697	2,722	975	
34.	-	-	10,919	6,583	17,502	11,216	6,286	

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 .....	245	265	-	-	-	-
	Tons	Tons	Tons	Tons	Tons	Tons
<u>MANUFACTURES AND MISCELLANEOUS</u>						
2. Gasoline .....	1	-	-	-	-	-
3. Petroleum and other Oils .....	5	-	-	-	-	-
4. Cement, Brick, Plaster .....	47	-	-	-	-	-
5. Iron and Steel, other .....	9	-	-	-	-	-
6. Total .....	62	-	-	-	-	-
<u>FOREST PRODUCTS</u>						
7. Pulpwood .....	4	-	-	-	-	-
8. Logs, Posts, Poles, Piling .....	177	1	-	-	-	-
9. Firewood .....	-	-	-	-	-	-
10. Lumber, Mill, Cooperage stock ....	250	1	-	-	-	-
11. Other Forest products .....	-	-	-	-	-	-
12. Total .....	431	2	-	-	-	-
<u>MINE PRODUCTS</u>						
13. Hard Coal .....	-	19	-	-	-	-
14. Soft Coal .....	40	100	-	-	-	-
15. Sand, Gravel and Stone .....	60	601	-	-	-	-
16. Total .....	100	720	-	-	-	-
17. All other Freight .....	20	104	-	-	-	-
18. GRAND TOTAL .....	613	826	-	-	-	-

Number of pleasure craft lockages in 1946 through locks = 15,103  
 (1) Lake Ontario towards Ottawa River is classed as Down.

Table 27

Traffic on the

1. Passengers - Number .....	3,136	3,229	-	-	-	-
	Tons	Tons	Tons	Tons	Tons	Tons
<u>AGRICULTURAL PRODUCTS</u>						
2. Flour .....	-	-	-	-	-	-
3. Hay and Straw .....	-	-	-	-	-	-
4. Other Mill products .....	-	-	-	-	-	-
5. Fruit and Vegetables .....	1	-	-	-	-	-
6. Potatoes .....	-	-	-	-	-	-
7. Total .....	1	-	-	-	-	-
<u>ANIMAL PRODUCTS</u>						
8. All other Animal Products .....	-	-	-	-	-	-
9. Total .....	-	-	-	-	-	-
<u>MANUFACTURES AND MISCELLANEOUS</u>						
10. Gasoline .....	7	135	-	-	-	-
11. Petroleum and other Oils .....	9	29	-	-	-	-
12. Cement, Brick, Plaster .....	-	-	-	-	-	-
13. Iron and Steel, other .....	-	-	-	-	-	-
14. Total .....	16	164	-	-	-	-
<u>FOREST PRODUCTS</u>						
15. Logs, Posts, Poles, Piling .....	20	30	-	-	-	-
16. Firewood .....	-	-	-	-	-	-
17. Lumber, Mill, Cooperage stock ....	14	-	-	-	-	-
18. Other Forest products .....	-	-	-	-	-	-
19. Total .....	34	30	-	-	-	-
<u>MINE PRODUCTS</u>						
20. Soft Coal .....	-	-	-	-	-	-
21. Other Ore .....	-	-	-	-	-	-
22. Sand, Gravel and Stone .....	4	-	-	-	-	-
23. Total .....	4	-	-	-	-	-
24. All other Freight .....	13	36,350	-	-	-	-
25. GRAND TOTAL .....	68	36,544	-	-	-	-

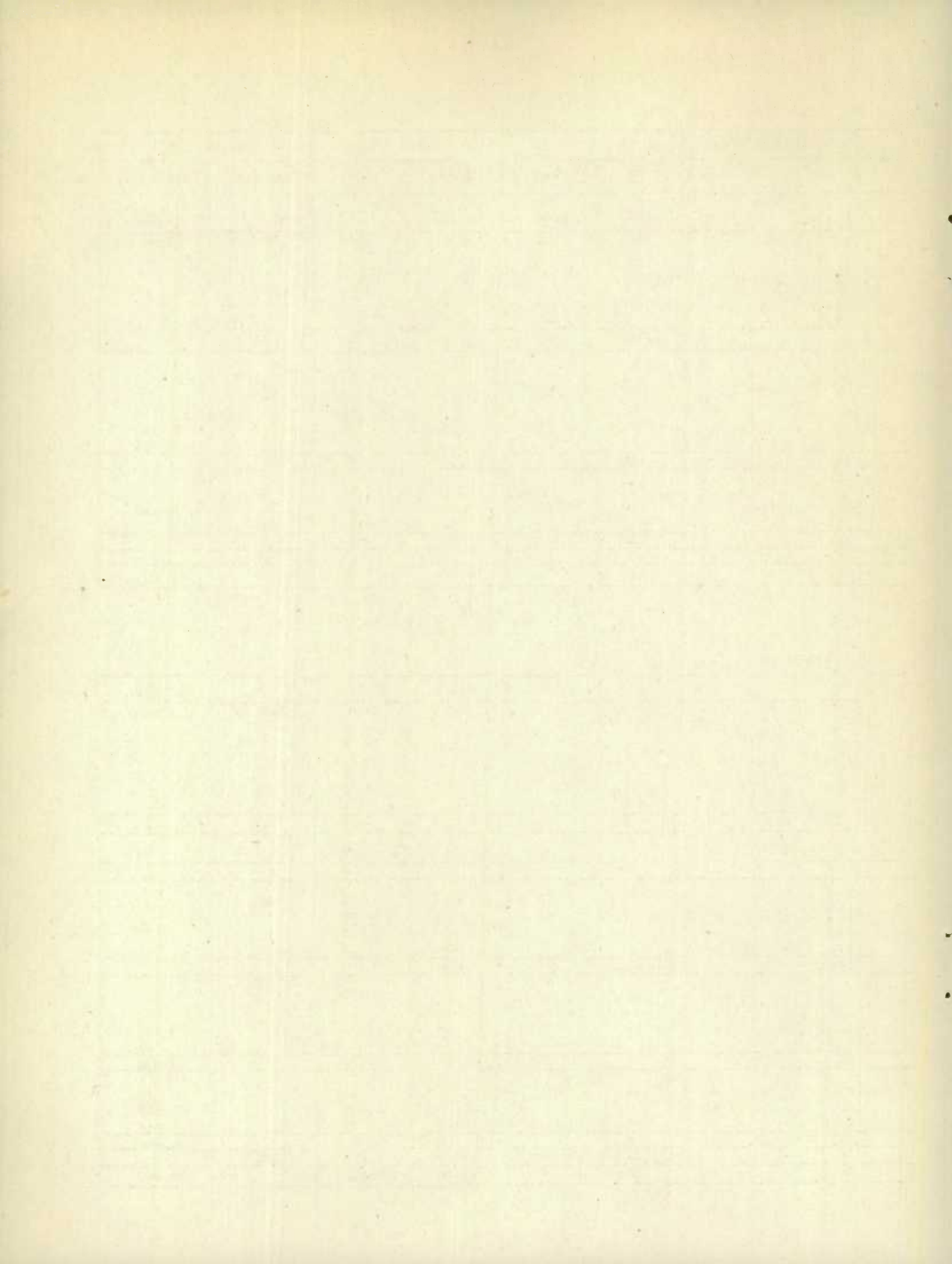
Number of pleasure craft lockages in 1946 through 44 locks and over 2 marine railways = 10,895  
 Tons (2,000 lbs.) of cargo. (1) Lake Huron towards Lake Ontario is classed as Down.

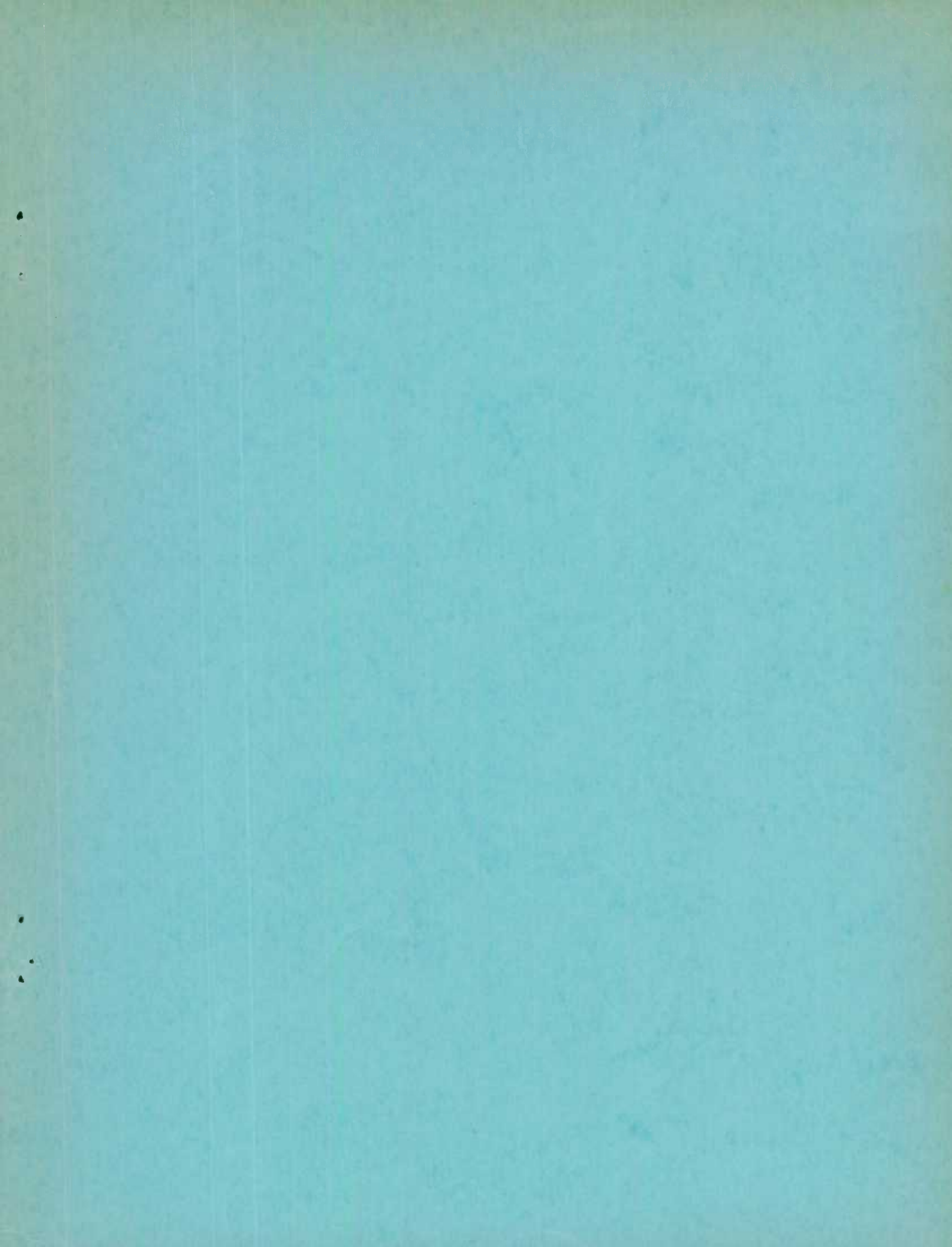
RIDEAU CANAL during 1946

	U.S. to Canada		T o t a l		GRAND TOTAL		Compared with 1945	
	Up	Down	Up	Down	1946	1945	Increase	Decrease
1.	-	-	245	265	510	7,542		7,032
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	1	-	1	3		2
3.	-	-	5	-	5	1	4	
4.	-	-	47	-	47	49		2
5.	-	-	9	-	9	5	4	
6.	-	-	62	-	62	58	4	
7.	-	-	4	-	4	-	4	
8.	-	-	177	1	178	42	136	
9.	-	-	-	-	-	15		15
10.	-	-	250	1	251	89	162	
11.	-	-	-	-	-	24		24
12.	-	-	431	2	433	170	263	
13.	-	-	-	19	19	4	15	
14.	-	-	40	100	140	169		29
15.	-	-	60	601	661	396	265	
16.	-	-	100	720	820	569	251	
17.	-	-	20	104	124	66	58	
18.	-	-	613	826	1,439	863	576	

TRENT CANAL during 1946

1.	-	-	3,136	3,229	6,365	18,938		12,573
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	-	-	1		1
3.	-	-	-	-	-	15		13
4.	-	-	-	-	-	1		1
5.	-	-	1	-	1	2		1
6.	-	-	-	-	-	1		1
7.	-	-	1	-	1	18		17
8.	-	-	-	-	-	3		3
9.	-	-	-	-	-	3		3
10.	-	-	7	135	142	115	27	
11.	-	-	9	29	38	39		1
12.	-	-	-	-	-	15		15
13.	-	-	-	-	-	11		11
14.	-	-	16	164	180	180		
15.	-	-	20	30	50	295		245
16.	-	-	-	-	-	42		42
17.	-	-	14	-	14	8,590		8,576
18.	-	-	-	-	-	29		29
19.	-	-	34	30	64	8,956		8,892
20.	-	-	-	-	-	33		33
21.	-	-	-	-	-	41,139		41,139
22.	-	-	4	-	4	48		44
23.	-	-	4	-	4	41,220		41,216
24.	-	-	13	36,350	36,363	235	36,128	
25.	-	-	68	36,544	36,612	50,612		14,000





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