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CANAL STATISTICS

FOR THE YEAR ENDED

DECEMBER 31

1944

Prepared in collaboration with the Department of Transport



OTTAWA
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DOMINION BUREAU OF STATISTICS
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CANAL STATISTICS

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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 ft. longer and are deeper than the Canadian lock and all four are wider. The new United States lock (McArthur) which was officially opened to navigation on July 11, 1943, displaced the Weitzel lock built in 1881. 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 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 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 1944 was 17,516,526 tons compared with the total of 20,615,507 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.

The text of the reports for some years has included a summary of cargoes to and from points beyond the St. Lawrence River including overseas ports and Canadian and United States Atlantic ports. A considerable quantity of freight from overseas is unloaded at Montreal and reloaded in canal size vessels at Montreal and reported out of that port. Such freight is recorded as from a Canadian port.

During the season of navigation of 1944 there were no vessels from the United Kingdom or European ports up the St. Lawrence canals but 28 cargoes from Newfoundland, 39,299 tons of newsprint and 93 tons of merchandise came up for the Great Lake ports (all but two cargoes being for United States ports), and 5 other cargoes arrived from Canadian Atlantic ports. All these cargoes were carried by Canadian vessels.

Cargoes to points beyond the St. Lawrence River included only 11 cargoes of 25,964 tons of coal, 2 cargoes of 3,002 tons of sulphur, 4 cargoes of 6,113 tons of salt and 2 cargoes of 320 tons of miscellaneous freight to Newfoundland and 1 cargo of 2,642 tons of coal to Bathurst, N.B.

Table 2 shows the net tonnage using the St. Lawrence, Welland Ship and Sault Ste. Marie canals, and 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 as were carried are shown.

Table 1 Canadian Canal Traffic, 1944
/ (Implications excluded)

	Up	Down	Total
	Tons	Tons	Tons
Sault Ste. Marie	744,570	1,866,746	2,611,316
Welland Ship	587,102	9,907,866	10,494,968
St. Lawrence	1,055,924	2,738,155	3,854,079
Ottawa River	350	207,961	208,311
Rideau River	439	2,275	2,714
Richelieu River	24,088	25,997	50,085
Trent	284	40,063	40,347
Murray	250	1,250	1,500
St. Andrews	6,961	4,673	11,634
St. Peters	22,891	218,681	241,572
Total	2,442,859	15,073,667	17,516,526

/ Freight using more than one canal is credited only to the first canal used.

Table 2 St. Lawrence - Great Lakes Traffic

	Up	Down	Total
	Tons	Tons	Tons
St. Lawrence only	607,711	2,795,023	3,402,734
St. Lawrence and Welland Ship	342,970	1,611,959	1,954,929
St. Lawrence, Welland Ship & Sault Ste. Marie 1/ ..	55,116	215,676	270,792
Welland Ship only	584,328	5,820,431	6,404,759
Welland Ship and Sault Ste. Marie 1/	213,005	2,253,678	2,466,683
Sault Ste. Marie only	744,570	1,440,345	2,184,915
Net total traffic using above Canadian canals	2,547,700	14,137,112	16,684,812
<u>United States Canals at Sault Ste. Marie</u>			
Sault Ste. Marie only	17,572,423	94,806,596	112,179,019
Grand Total	19,920,123	108,943,708	128,863,831

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

Table 3.

Welland Ship Canal Traffic
Season of Navigation, 1944.

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	66	366,586	952,205	47	152,350	61,652
Toronto	117	254,124	416,794	94	157,397	78,631
Kingston	29	104,483	234,003	5	11,294	-
Prescott, Ogdensburg and Brockville ..	38	137,610	309,923	7	19,488	48
Oswego and South	27	85,700	187,322	11	33,925	35,196
Other Lake Ontario ports	2	2,198	-	11	9,864	17,921
Montreal and below	101	131,963	215,676	136	179,217	54,306
Other ports below Prescott	-	-	-	1	1,461	810
Welland Canal	23	72,419	153,431	1	3,200	19,557
Total	403	1,155,083	2,469,354	313	568,196	268,121
<u>Lake Michigan and</u>						
Hamilton	58	188,637	440,707	2	9,903	-
Toronto	18	36,015	73,816	6	12,295	-
Kingston	-	-	-	-	-	-
Prescott, Ogdensburg and Brockville ..	1	2,630	5,490	-	-	-
Oswego and South	21	63,670	118,758	5	12,562	20,163
Other Lake Ontario ports	12	11,994	32,358	1	2,459	11,297
Montreal and below	34	33,724	48,170	11	15,214	12,373
Other ports below Prescott	2	2,614	6,191	1	1,153	-
Welland Canal	12	32,529	49,542	29	59,119	74,894
Total	138	371,813	775,032	55	112,705	118,727
<u>Lake Huron and</u>						
Hamilton	1	30	-	1	20	-
Toronto	1	60	-	2	102	-
Kingston	-	-	-	1	1,444	-
Prescott, Ogdensburg and Brockville ..	-	-	-	-	-	-
Oswego and South	-	-	-	-	-	-
Other Lake Ontario ports	1	3	-	-	-	-
Montreal and below	9	9,637	3,259	3	3,480	4,880
Other ports below Prescott	2	2,306	5,429	-	-	-
Welland Canal	14	16,170	47,078	1	2,778	-
Total	28	28,206	55,766	8	7,824	4,880
<u>Sarnia to Port Colborne and</u>						
Hamilton	230	750,322	1,679,502	315	1,146,169	5,989
Toronto	549	1,343,866	2,468,857	583	1,485,124	32,370
Kingston	21	30,387	52,407	35	99,775	-
Prescott, Ogdensburg and Brockville ..	26	36,192	65,597	47	138,319	22,035
Oswego and South	340	231,519	397,359	341	338,747	13,260
Other Lake Ontario ports	253	196,709	438,493	249	208,830	30,354
Montreal and below	679	760,036	1,532,402	478	555,789	164,908
Other ports below Prescott	2	1,665	4,716	22	25,597	49
Welland Canal	143	265,558	382,981	210	402,583	40,038
Total	2,243	3,616,254	7,022,314	2,280	4,400,933	309,203
<u>Welland Ship Canal and</u>						
Hamilton	-	-	-	12	24,169	19,661
Toronto	5	5,805	9	19	29,529	21,655
Kingston	-	-	-	4	5,562	2,392
Prescott, Ogdensburg and Brockville ..	-	-	-	2	2,147	900
Oswego and South	25	28,772	-	3	6,548	-
Other Lake Ontario ports	76	60,841	-	52	36,349	76,115
Montreal and below	7	8,212	11,503	72	84,493	160,740
Other ports below Prescott	-	-	289	-	-	20
Total	113	103,630	11,801	164	188,797	281,483
Grand Total	2,925	5,274,986	10,334,267	2,820	5,278,455	982,414

Table 4.

Grain Down-bound through the WELLAND SHIP CANAL, 1944

	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 vessels	-	-	-	-	-	-	-
From Canadian Ports to United States Ports -							
In Canadian vessels	627,000	-	-	-	-	-	627,000
In United States vessels	1,150,533	-	-	-	-	511,428	1,661,961
From United States Ports to United States Ports -							
In United States vessels	-	-	-	-	-	-	-
From Canadian Ports to Canadian Ports -							
In Canadian vessels	31,089,600	8,720,083	4,440,882	-	206,607	627,357	45,084,529
In United States vessels	245,000	-	-	-	-	-	245,000
<u>United States Grain -</u>							
From United States Ports to Canadian Ports -							
In Canadian vessels	-	-	-	-	363,678	-	363,678
In United States vessels	982,900	-	-	-	196,071	-	1,178,971
From United States Ports to United States Ports -							
In Canadian vessels	-	-	-	-	-	-	-
In United States vessels	1,880,000	-	-	-	-	-	1,880,000
From Canadian Ports to Canadian Ports -							
In Canadian vessels	-	-	-	-	-	-	-
In United States vessels	-	-	-	-	-	-	-
Total Grain	35,975,033	8,720,083	4,440,882	-	766,356	1,138,785	51,041,139
Canadian Grain in United States vessels	1,395,533	-	-	-	-	511,428	1,906,961
United States Grain in Canadian vessels	-	-	-	-	363,678	-	363,678

Table 5. Freight Rates by Water on Barley and Oats during 1944

Fort William - Port Arthur	Barley			Oats		
	Average rate per bushel	Average rate per ton	Average rate per ton-mile	Average rate per bushel	Average rate per ton	Average rate per ton-mile
	cents	\$	cents	cents	\$	cents
<u>Montreal -</u>						
April	-	-	-	-	-	-
May	7.75	3.23	0.263	-	-	-
June	8.82	3.68	0.300	14.12	8.31	0.677
July	8.88	3.70	0.301	11.11	6.54	0.533
August	7.50	3.13	0.255	6.50	3.82	0.311
September	10.00	4.17	0.340	8.26	4.86	0.396
October	10.00	4.17	0.340	14.12	8.31	0.677
November	-	-	-	-	-	-
December	-	-	-	-	-	-
Average	8.78	3.66	0.298	10.44	6.14	0.500
<u>Goderich and Georgian Bay -</u>						
April	3.48	1.45	0.270	3.62	2.13	0.397
May	3.38	1.41	0.263	3.29	1.94	0.361
June	3.57	1.49	0.277	3.50	2.06	0.384
July	3.50	1.46	0.272	3.81	2.24	0.417
August	3.29	1.37	0.255	3.18	1.87	0.348
September	3.44	1.43	0.266	3.45	2.03	0.378
October	3.29	1.37	0.255	3.45	2.03	0.378
November	3.37	1.40	0.261	3.74	2.20	0.410
December	-	-	-	-	-	-
Average	3.38	1.41	0.263	3.46	2.04	0.380
<u>Port Colborne -</u>						
April	-	-	-	-	-	-
May	4.07	1.70	0.200	4.15	2.44	0.288
June	3.28	1.37	0.162	4.13	2.43	0.287
July	5.00	2.08	0.245	7.06	4.15	0.489
August	5.00	2.08	0.245	3.08	1.81	0.213
September	3.90	1.63	0.192	7.06	4.15	0.489
October	3.51	1.38	0.163	4.43	2.61	0.308
November	4.33	1.80	0.212	3.89	2.29	0.270
December	-	-	-	-	-	-
Average	3.72	1.55	0.183	3.94	2.32	0.274
<u>Buffalo -</u>						
April	6.67	2.78	0.323	8.27	4.86	0.564
May	6.74	2.81	0.326	7.81	4.59	0.532
June	-	-	-	7.56	4.44	0.515
July	6.34	2.64	0.306	9.09	5.35	0.622
August	6.24	2.60	0.302	6.48	3.81	0.442
September	6.59	2.75	0.319	6.69	3.94	0.457
October	6.06	2.53	0.293	4.07	2.39	0.277
November	6.32	2.63	0.305	6.12	3.60	0.418
December	-	-	-	-	-	-
Average	6.45	2.69	0.312	6.97	4.10	0.476
<u>Port Colborne to Montreal -</u>						
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	4.50	1.88	0.495	3.75	2.21	0.582
July	4.50	1.88	0.495	3.75	2.21	0.582
August	-	-	-	-	-	-
September	-	-	-	3.75	2.21	0.582
October	4.50	1.88	0.495	-	-	-
November	4.50	1.88	0.495	3.75	2.21	0.582
December	-	-	-	-	-	-
Average	4.50	1.88	0.495	3.75	2.21	0.582

Table 6

Freight rates by water on Flax and Rye during 1944

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
	cents	\$	cents	cents	\$	cents
<u>Montreal -</u>						
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	-	-	-	-	-	-
December	-	-	-	-	-	-
Average	-	-	-	-	-	-
<u>Goderich and Georgian Bay -</u>						
April	-	-	-	3.50	1.25	0.233
May	-	-	-	3.50	1.25	0.233
June	-	-	-	4.00	1.43	0.266
July	-	-	-	3.50	1.25	0.233
August	-	-	-	-	-	-
September	-	-	-	4.00	1.43	0.266
October	-	-	-	4.00	1.43	0.266
November	-	-	-	4.00	1.43	0.266
December	-	-	-	5.50	1.96	0.365
Average	-	-	-	3.75	1.34	0.250
<u>Port Colborne -</u>						
April	-	-	-	-	-	-
May	-	-	-	4.00	1.43	0.169
June	-	-	-	-	-	-
July	-	-	-	4.29	1.53	0.180
August	-	-	-	4.29	1.53	0.180
September	-	-	-	-	-	-
October	-	-	-	4.00	1.43	0.169
November	-	-	-	4.29	1.53	0.180
December	-	-	-	-	-	-
Average	-	-	-	4.20	1.50	0.177
<u>Buffalo -</u>						
April	6.55	2.34	0.271	6.09	2.17	0.252
May	6.65	2.37	0.275	6.45	2.30	0.267
June	-	-	-	6.09	2.17	0.252
July	-	-	-	6.21	2.22	0.258
August	6.00	2.14	0.248	-	-	-
September	6.00	2.14	0.248	-	-	-
October	5.42	1.94	0.225	6.00	2.14	0.248
November	6.00	2.14	0.248	6.41	2.29	0.266
December	-	-	-	-	-	-
Average	6.34	2.26	0.262	6.16	2.20	0.255
<u>Port Colborne to Montreal -</u>						
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	-	-	-	-	-	-
December	-	-	-	-	-	-
Average	-	-	-	-	-	-

Table 7 Freight Rates by Water on Wheat during 1943 and 1944

Fort William - Port Arthur to -	1943			1944		
	Average rate per bushel	Average rate per ton	Average rate per ton-mile	Average rate per bushel	Average rate per ton	Average rate per ton-mile
	cents	\$	cents	cents	\$	cents
<u>Montreal -</u>						
April	-	-	-	8.00	2.67	0.217
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	8.00	2.67	0.217	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	8.00	2.67	0.217	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	3.50	1.17	0.218
June	3.50	1.17	0.218	3.50	1.17	0.218
July	3.51	1.17	0.218	3.50	1.17	0.218
August	3.56	1.19	0.222	3.50	1.17	0.218
September	3.50	1.17	0.218	3.50	1.17	0.218
October	3.53	1.18	0.220	3.50	1.17	0.218
November	3.50	1.17	0.218	3.50	1.17	0.218
December	5.50	1.83	0.341	5.50	1.83	0.341
Average	3.52	1.17	0.218	3.56	1.19	0.222
Including storage	3.77	1.26	0.235	3.76	1.25	0.233
<u>Port Colborne -</u>						
April	4.00	1.33	0.157	4.00	1.33	0.157
May	4.00	1.33	0.157	3.99	1.33	0.157
June	4.00	1.33	0.157	4.00	1.33	0.157
July	4.00	1.33	0.157	4.00	1.33	0.157
August	4.00	1.33	0.157	3.93	1.31	0.154
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	3.98	1.33	0.157
December	6.00	2.00	0.236	4.00	1.33	0.157
Average	4.01	1.34	0.158	3.99	1.33	0.157
Including storage	4.61	1.54	0.182	4.46	1.49	0.176
<u>Buffalo -</u>						
April	6.06	2.02	0.234	6.04	2.01	0.233
May	6.19	2.06	0.239	6.41	2.14	0.248
June	6.50	2.17	0.252	6.18	2.06	0.239
July	6.48	2.16	0.251	6.23	2.08	0.241
August	6.65	2.22	0.258	6.19	2.06	0.239
September	7.81	2.60	0.302	6.15	2.05	0.238
October	7.68	2.56	0.297	6.14	2.05	0.238
November	6.34	2.11	0.245	6.20	2.07	0.240
December	6.93	2.31	0.268	7.48	2.49	0.289
Average	6.67	2.22	0.258	6.17	2.06	0.239
Including storage	7.39	2.46	0.285	6.47	2.16	0.251
<u>Port Colborne to Montreal -</u>						
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	4.75	1.58	0.416
August	-	-	-	-	-	-
September	-	-	-	4.75	1.58	0.416
October	-	-	-	4.75	1.58	0.416
November	4.00	1.33	0.350	4.13	1.38	0.363
December	-	-	-	-	-	-
Average	4.00	1.33	0.350	4.55	1.44	0.379

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Table 8 - Season of Navigation, 1944.

Canals	First Vessel Passage	Last Vessel Passage	Number of Days used
Sault Ste. Marie	April 15	Dec. 5	257
Welland Ship	April 1	Dec. 16	260
St. Lawrence	April 14	Dec. 14	245
Richelieu River	April 27	Nov. 26	214
St. Peter's	April 21	Jan. 11	266
Murray	April 20	Dec. 1	226
Ottawa River	April 27	Nov. 26	214
Rideau	May 1	Nov. 18	202
Trent	April 24	Nov. 29	220
St. Andrews	May 15	Oct. 31	170

Table 9 - Canals of Canada

Name	Location		Length in Miles	Number	Locks		
					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
St. Lawrence River							
Lachine	Montreal	Lachine	8.74	5	270	45	14/1
Soulages	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 Point	1.28	1	800	50	16/1
Rapide Plat.....	Rapide Plat	Morrisburg	3.89	2	270	45	14/1
Gallope	Iroquois	Cardinal	7.36	3	270	45	14/1
Richelieu River -							
St. Ours	St. Ours, Qué. ...	0.12	1	339	45	12/2
Chambly	Chambly	St. John's, Que. ..	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
Ottawa River -							
St. Anne	Junction of St. Lawrence and Ottawa R.		0.12	1	200	45	9
Carillon	Carillon Rapids .	Ottawa River	0.94	2	200	45	9
Grenville	Long Sault Rapids	Ottawa River	5.94	5	200	45	9.5
Rideau	Ottawa	Kingston	126.25	47	134	33	5
	Rideau Lake to .	Perth (Tay Branch).	6.50	2	134	33	5
Trent	Trenton	Peterborough Lock .	88.74	18	175	33	6.00
	Peterborough Lock	Swift Rapids	135.71	24	134	33	6
	Swift Rapids ...	Port Severn	16.00	(Marine Ry.)			4
	Port Severn Lock.	-	1	100	25	6
	Sturgeon Lake ..	Lindsay (Scugog Branch) ..	8.35	1	142	33	6
	Lindsay	Port Perry (Scugog Branch)	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.	2,956	4,512	6,661	1,486	160
2.	United States Vessels No.	512	1,232	146	-	-
3.	Other Foreign Vessels No.	-	1	-	-	-
4.	Total No.	3,468	5,745	6,807	1,486	160
5.	Passengers No.	47,620	798	13,158	-	3
		Tons	Tons	Tons	Tons	Tons
6.	Canadian Vessels - Steam	3,833,285	8,022,685	4,949,094	96,100	2,175
7.	" " - Sail	378,293	17,909	245,423	212,681	4,451
8.	United States Vessels - Steam ..	1,920,492	2,512,617	105,184	-	-
9.	" " - Sail	-	199,503	1,858	-	-
10.	Other Foreign Vessels	-	727	-	-	-
11.	Total	6,132,070	10,553,441	5,301,559	308,781	6,606
	<u>AGRICULTURAL PRODUCTS</u>					
12.	Barley	205,462	209,282	102,867	-	-
13.	Corn	-	21,458	21,757	-	-
14.	Oats	192,917	75,495	26,998	-	-
15.	Rye	16,915	-	-	-	-
16.	Flaxseed	12,910	31,886	-	-	-
17.	Wheat	851,747	1,130,082	498,621	-	-
18.	Other grains	-	8,348	-	-	-
19.	Flour	85,675	1,499	-	-	-
20.	Hay and Straw	1,932	-	823	-	-
21.	Other mill products	153,237	12	-	-	-
22.	Fruit and vegetables	-	-	371	-	-
23.	Potatoes	-	-	-	-	-
24.	Total	1,500,795	1,478,062	651,437	-	-
	<u>ANIMAL PRODUCTS</u>					
25.	Fish	209	-	-	-	-
26.	Dressed meats	-	-	-	-	-
27.	Other packing-house products ..	-	-	502	-	-
28.	All other animal products	-	-	5,782	-	-
29.	Total	209	-	6,284	-	-
	<u>MANUFACTURES AND MISCELLANEOUS</u>					
30.	Gasoline	153,709	732,391	340,111	52,551	-
31.	Petroleum and other oils	98,103	1,486,280	203,432	10,454	6
32.	Agricultural implements	708	944	3,186	-	-
33.	Cement, brick, plaster	-	36,914	11,138	-	108
34.	Iron, pig and bloom	16,359	47,848	10	-	-
35.	Iron and steel, other	9,803	28,011	12,423	-	25
36.	Sugar	1,679	6,220	26,894	-	-
37.	Salt	10,531	14,023	14,429	-	-
38.	Beverages	1,124	2,256	3,227	-	-
39.	Autos and parts	10,206	498	953	-	-
40.	Paper	54,014	124,549	186,112	4,461	-
41.	Wood pulp	-	-	1,052	-	-
42.	Total	356,256	2,479,934	804,967	67,466	139
	<u>FOREST PRODUCTS</u>					
43.	Pulpwood	163,134	280,318	299,494	-	-
44.	Logs, posts, poles, piling	-	-	65	250	123
45.	Firewood	-	-	-	-	-
46.	Lumber, mill, cooperage stock..	-	-	22,971	-	145
47.	Other forest products	-	-	-	-	-
48.	Total	163,134	280,318	322,530	250	268
	<u>MINE PRODUCTS</u>					
49.	Hard coal	6,480	65,256	110,760	-	3
50.	Soft coal	327,045	4,885,903	2,976,796	995	218
51.	Coke	36,615	127,957	8,169	-	-
52.	Copper ore	-	-	-	-	-
53.	Iron ore	23,488	1,362,517	-	-	-
54.	Other ore	33	10,433	426,883	-	-
55.	Sand, gravel and stone	35,489	140,695	210,357	203,500	507
56.	Total	429,150	6,592,761	3,732,965	204,495	728
57.	All other freight	362,132	485,606	344,685	-	1,579
58.	GRAND TOTAL	2,811,656	11,516,681	5,862,868	272,211	2,714

Vessels - Net Registered Tons - Cargoes - Tons 2,000 lbs.

Canadian Canals during 1944.

	Richelieu River	Trent	Murray	St. Andrew's	St. Peter's	Total	Compared with 1943	
							Increase	Decrease
1.	291	3,117	56	620	921	20,780	-	75
2.	4	-	2	-	13	1,909	-	707
3.	-	-	-	-	1	2	1	-
4.	295	3,117	58	620	935	22,691	-	761
5.	3	18,012	-	4,697	183	84,474	12,346	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
6.	51,353	34,555	26,863	58,630	212,119	17,286,859	26,885	-
7.	1,080	28,059	-	11,516	5,575	904,967	-	108,363
8.	37	-	76	-	1,069	4,339,475	-	1,052,349
9.	-	-	-	-	-	201,361	-	111,833
10.	-	-	-	-	12	739	-	1,201
11.	52,470	62,614	26,939	70,146	218,775	22,733,401	-	1,226,861
12.	-	-	-	-	-	517,611	90,195	-
13.	-	-	-	-	-	43,215	24,698	-
14.	-	4	-	160	35	295,609	104,197	-
15.	-	-	-	-	-	16,915	10,578	-
16.	-	-	-	-	-	44,796	-	9,404
17.	-	1	-	-	-	2,480,451	299,699	-
18.	-	-	-	-	-	8,348	7,968	-
19.	-	5	-	429	155	87,763	-	79,758
20.	-	10	-	182	424	3,371	2,054	-
21.	-	-	-	6	-	133,255	28,616	-
22.	110	6	-	24	253	764	446	-
23.	-	-	-	-	2,457	2,457	-	49
24.	110	26	-	801	3,324	3,634,555	479,240	-
25.	25	-	-	2,066	982	3,282	-	264
26.	-	-	-	12	-	12	-	146
27.	-	1	-	53	239	795	468	-
28.	187	-	-	5	7	5,981	672	-
29.	212	1	-	2,136	1,228	10,070	750	-
30.	-	109	1,500	884	6,861	1,288,116	179,163	-
31.	-	57	-	81	1,210	1,799,623	-	591,987
32.	-	-	-	-	-	4,838	3,484	-
33.	-	3	-	176	-	48,341	-	18,640
34.	-	-	-	29	45	64,291	45,317	-
35.	-	11	-	72	1	50,346	20,506	-
36.	-	-	-	-	-	36,793	-	1,451
37.	-	-	-	-	2,416	41,399	9,000	-
38.	-	3	-	99	-	6,709	-	6,874
39.	-	3	-	27	-	11,687	9,833	-
40.	27,312	-	-	-	-	396,448	-	35,495
41.	990	-	-	-	-	2,042	-	38,225
42.	28,302	186	1,500	1,370	10,533	3,750,633	-	425,569
43.	-	-	-	-	-	742,946	-	229,047
44.	-	58	-	-	9	505	-	655
45.	-	104	-	788	96	988	-	373
46.	-	125	-	4,011	1,286	28,538	-	7,605
47.	-	-	-	-	-	-	-	94
48.	-	287	-	4,799	1,391	772,977	-	237,774
49.	608	10	-	2	-	183,119	155,335	-
50.	3,347	-	-	68	210,580	8,404,952	-	491,223
51.	-	-	-	-	-	172,741	73,507	-
52.	-	-	-	-	-	-	-	-
53.	-	-	-	-	-	1,386,005	-	449,030
54.	225	39,731	-	-	-	477,305	-	223,127
55.	-	-	-	-	-	590,548	-	42,467
56.	4,180	39,741	-	70	210,580	11,214,670	-	997,005
57.	21,520	106	-	2,458	14,516	1,232,602	319,491	-
58.	54,324	40,347	1,500	11,634	241,572	20,615,507	-	860,687

Table 11 - Vessels using Canadian Canals 1944. - Continued
NUMBER AND NET REGISTERED TONS

		CANADA TO CANADA		CANADA TO U.S.		U.S. TO U.S.	
		UP	DOWN	UP	DOWN	UP	DOWN
SAULT STE. MARIE CANAL -							
1	Canadian Vessels Steam No.	1,260	962	27	187	14	1
2	Canadian Vessels Sail "	126	65	-	17	-	1
3	United States " Steam "	6	3	7	20	591	38
4	United States " Sail "	-	-	-	-	-	-
5	Other Foreign Vessels "	-	-	-	-	-	-
6	Total "	1,392	1,030	34	224	405	40
7	Canadian Vessels Steam Tons	2,033,515	1,132,573	72,305	230,575	62,277	37
8	Canadian Vessels Sail "	192,273	20,746	-	46,611	-	267
9	United States " Steam "	18,618	8,261	22,671	30,162	1,684,121	52,326
10	United States " Sail "	-	-	-	-	-	-
11	Other Foreign Vessels "	-	-	-	-	-	-
12	Total "	2,244,406	1,161,580	94,976	307,348	1,746,398	52,632
WELLAND SHIP CANAL - THROUGH AND WAY -							
13	Canadian Vessels Steam No.	554	658	1,609	91	48	17
14	Canadian Vessels Sail "	23	16	-	-	-	3
15	United States " Steam "	7	14	185	10	287	290
16	United States " Sail "	-	-	-	-	97	99
17	Other Foreign Vessels "	-	-	1	-	-	-
18	Total "	584	688	1,795	101	432	409
19	Canadian Vessels Steam Tons	688,102	937,588	3,279,919	82,978	56,350	17,013
20	Canadian Vessels Sail "	8,225	6,473	-	-	-	3,211
21	United States " Steam "	28,649	72,449	796,117	24,384	300,525	286,325
22	United States " Sail "	-	-	-	-	99,289	100,214
23	Other Foreign Vessels "	-	-	727	-	-	-
24	Total "	724,976	1,016,510	4,076,763	107,362	456,164	406,763
WELLAND SHIP CANAL - THROUGH							
25	Canadian Vessels Steam No.	365	474	1,459	26	48	17
26	Canadian Vessels Sail "	8	3	-	-	-	3
27	United States " Steam "	1	11	151	9	287	290
28	United States " Sail "	-	-	-	-	97	99
29	Other Foreign Vessels "	-	-	1	-	-	-
30	Total "	374	488	1,611	35	432	409
31	Canadian Vessels Steam Tons	494,560	707,120	2,996,655	7,364	56,350	17,013
32	Canadian Vessels Sail "	2,840	1,422	-	-	-	3,211
33	United States " Steam "	137	60,829	664,291	24,292	300,525	286,325
34	United States " Sail "	-	-	-	-	99,289	100,214
35	Other Foreign Vessels "	-	-	727	-	-	-
36	Total "	497,537	769,371	3,661,673	31,656	456,164	406,763
WELLAND SHIP CANAL - WAY							
37	Canadian Vessels Steam No.	189	107	150	65	-	-
38	Canadian Vessels Sail "	15	13	-	-	-	-
39	United States " Steam "	6	3	34	1	-	-
40	United States " Sail "	-	-	-	-	-	-
41	Other Foreign Vessels "	-	-	-	-	-	-
42	Total "	210	123	184	66	-	-
43	Canadian Vessels Steam Tons	193,542	126,243	283,264	75,614	-	-
44	Canadian Vessels Sail "	5,385	5,051	-	-	-	-
45	United States " Steam "	28,512	11,620	131,826	92	-	-
46	United States " Sail "	-	-	-	-	-	-
47	Other Foreign Vessels "	-	-	-	-	-	-
48	Total "	227,439	142,914	415,090	75,706	-	-

x Exclusive of 126 vessels of 70,260 net tons, using the lock at Port Dalhousie.

	U.S. TO CANADA		T O T A L		GRAND TOTAL		COMPARED WITH 1945	
	UP	DOWN	UP	DOWN	1944	1945	INCREASE	DECREASE
1	251	3	1,552	1,158	2,705	3,191	-	486
2	41	1	167	84	251	440	-	189
3	45	2	449	63	512	995	-	483
4	-	-	-	-	-	19	-	19
5	-	-	-	-	-	-	-	-
6	337	6	2,168	1,300	3,468	4,645	-	1,177
7	500,224	1,779	2,468,321	1,364,964	3,833,285	4,259,676	-	426,391
8	118,096	300	310,369	67,924	378,293	536,404	-	158,111
9	102,854	1,477	1,828,264	92,228	1,920,492	3,302,654	-	1,382,162
10	-	-	-	-	-	27,356	-	27,356
11	-	-	-	-	-	-	-	-
12	521,174	3,556	4,606,954	1,525,116	6,132,070	8,126,090	-	1,994,020
13	3	1,490	2,214	2,256	4,470	4,177	293	-
14	-	-	23	19	42	24	18	-
15	6	237	485	551	1,036	1,127	-	91
16	-	-	97	99	196	277	-	81
17	-	-	1	-	1	1	-	-
18	9	1,727	2,820	2,925	5,745	5,606	139	-
19	3,713	2,957,022	4,028,084	3,994,601	8,022,685	7,256,574	766,111	-
20	-	-	8,225	9,684	17,909	10,421	7,488	-
21	16,839	787,329	1,142,130	1,170,487	2,312,617	1,909,038	403,579	-
22	-	-	99,289	100,214	199,503	281,629	-	82,126
23	-	-	727	-	727	1,940	-	1,213
24	20,552	3,744,351	5,278,455	5,274,986	10,553,441	9,459,602	1,093,839	-
25	1	1,404	1,873	1,921	3,794	3,607	187	-
26	-	-	8	6	14	9	5	-
27	5	207	444	517	961	1,063	-	102
28	-	-	97	99	196	277	-	81
29	-	-	1	-	1	1	-	-
30	6	1,611	2,423	2,543	4,966	4,957	9	-
31	1,147	2,794,542	3,548,712	3,526,039	7,074,751	6,383,787	690,964	-
32	-	-	2,840	4,633	7,473	3,011	4,462	-
33	12,857	678,123	977,810	1,049,569	2,027,379	1,685,534	341,845	-
34	-	-	99,289	100,214	199,503	281,629	-	82,126
35	-	-	727	-	727	1,940	-	1,213
36	14,004	3,472,665	4,629,378	4,680,455	9,309,833	8,355,901	953,932	-
37	2	86	341	258	599	570	29	-
38	-	-	15	13	28	15	13	-
39	1	30	41	34	75	64	11	-
40	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-
42	3	118	397	305	702	649	53	-
43	2,566	162,480	479,372	364,337	843,709	872,787	-	29,078
44	-	-	5,385	5,051	10,436	7,410	3,026	-
45	3,982	109,206	164,320	120,918	285,238	223,504	61,734	-
46	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-
48	6,548	271,666	649,077	490,306	1,139,583	1,103,701	35,882	-

Table 11 - Vessels using Canadian Canals - 1944 - Continued
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.	1,512	1,576	1,266	22	43	14
2	Canadian Vessels Sail	"	377	386	2	-	-	-
3	United States " Steam	"	1	1	18	-	2	11
4	United States " Sail	"	-	-	3	-	-	-
5	Other Foreign Vessels	"	-	-	-	-	-	-
6	Total	"	1,890	1,963	1,289	22	45	25
7	Canadian Vessels Steam	Tons	883,848	854,916	1,503,425	4,573	47,096	14,624
8	Canadian Vessels Sail	"	118,071	124,008	960	-	-	-
9	United States " Steam	"	623	737	16,622	-	205	5,805
10	United States " Sail	"	-	-	598	-	-	-
11	Other Foreign Vessels	"	-	-	-	-	-	-
12	Total	"	1,002,542	979,661	1,521,605	4,573	47,301	20,429
<u>ST. LAWRENCE CANALS-THROUGH</u>								
13	Canadian Vessels Steam	No.	692	657	1,199	-	29	12
14	Canadian Vessels Sail	"	4	3	-	-	-	-
15	United States " Steam	"	-	-	16	-	1	10
16	United States " Sail	"	-	-	-	-	-	-
17	Other Foreign Vessels	"	-	-	-	-	-	-
18	Total	"	696	660	1,215	-	30	22
19	Canadian Vessels Steam	Tons	712,495	638,922	1,422,829	-	30,809	12,317
20	Canadian Vessels Sail	"	1,595	1,326	-	-	-	-
21	United States " Steam	"	-	-	15,870	-	203	5,789
22	United States " Sail	"	-	-	-	-	-	-
23	Other Foreign Vessels	"	-	-	-	-	-	-
24	Total	"	714,090	640,248	1,438,699	-	31,012	18,106
<u>ST. LAWRENCE CANALS - WAY -</u>								
25	Canadian Vessels Steam	No.	820	919	67	22	14	2
26	Canadian Vessels Sail	"	373	383	2	-	-	-
27	United States " Steam	"	1	1	2	-	1	1
28	United States " Sail	"	-	-	3	-	-	-
29	Other Foreign Vessels	"	-	-	-	-	-	-
30	Total	"	1,194	1,303	74	22	15	3
31	Canadian Vessels Steam	Tons	171,353	215,994	80,596	4,573	16,287	2,307
32	Canadian Vessels Sail	"	116,476	122,682	960	-	-	-
33	United States " Steam	"	623	737	752	-	2	16
34	United States " Sail	"	-	-	598	-	-	-
35	Other Foreign Vessels	"	-	-	-	-	-	-
36	Total	"	288,452	339,413	82,906	4,573	16,289	2,323
<u>RICHELIEU RIVER CANAL -</u>								
37	Canadian Vessels Steam	No.	14	13	129	-	-	-
38	Canadian Vessels Sail	"	3	4	-	-	-	-
39	United States " Steam	"	-	-	2	-	-	-
40	United States " Sail	"	-	-	-	-	-	-
41	Other Foreign Vessels	"	-	-	-	-	-	-
42	Total	"	17	17	131	-	-	-
43	Canadian Vessels Steam	Tons	809	543	24,942	-	-	-
44	Canadian Vessels Sail	"	454	626	-	-	-	-
45	United States " Steam	"	-	-	18	-	-	-
46	United States " Sail	"	-	-	-	-	-	-
47	Other Foreign Vessels	"	-	-	-	-	-	-
48	Total	"	1,263	1,169	24,960	-	-	-

St. Lawrence Canal - Number of pleasure craft lockages through 22 locks - 188

Richelieu River Canal - Number of pleasure craft lockages through 10 locks - 150

	U.S. TO CANADA		T O T A L		GRAND TOTAL		COMPARED WITH 1943	
	UP	DOWN	UP	DOWN	1944	1943	INCREASE	DECREASE
1	80	1,378	2,901	2,990	5,891	6,092	-	201
2	-	5	379	391	770	733	37	-
3	1	105	22	117	139	175	-	36
4	-	4	3	4	7	5	2	-
5	-	-	-	-	-	-	-	-
6	81	1,492	3,305	3,502	6,807	7,005	-	198
7	21,128	1,619,484	2,455,497	2,493,597	4,949,094	5,252,647	-	303,553
8	-	2,384	119,031	126,592	245,423	223,578	21,845	-
9	737	80,455	18,187	86,997	105,184	158,391	-	53,207
10	-	1,260	598	1,260	1,858	4,150	-	2,292
11	-	-	-	-	-	-	-	-
12	21,865	1,703,583	2,593,313	2,708,246	5,301,559	5,638,766	-	337,207
13	-	1,321	1,920	1,990	3,910	4,187	-	277
14	-	-	4	3	7	11	-	4
15	-	104	17	114	131	173	-	42
16	-	1	-	1	1	5	-	4
17	-	-	-	-	-	-	-	-
18	-	1,426	1,941	2,108	4,049	4,376	-	327
19	-	1,558,653	2,166,133	2,209,892	4,376,025	4,647,069	-	271,044
20	-	-	1,595	1,326	2,921	3,298	-	377
21	-	80,430	16,073	86,219	102,292	157,514	-	55,222
22	-	900	-	900	900	4,150	-	3,250
23	-	-	-	-	-	-	-	-
24	-	1,639,983	2,183,801	2,298,337	4,482,138	4,812,031	-	329,893
25	80	57	981	1,000	1,981	1,905	76	-
26	-	5	375	388	763	722	41	-
27	1	1	5	3	8	2	6	-
28	-	3	3	3	6	-	6	-
29	-	-	-	-	-	-	-	-
30	81	66	1,364	1,394	2,758	2,829	129	-
31	21,128	60,831	289,384	283,705	573,069	605,578	-	32,509
32	-	2,384	117,436	125,066	242,502	220,280	22,222	-
33	737	25	2,114	778	2,892	877	2,015	-
34	-	360	598	360	958	-	958	-
35	-	-	-	-	-	-	-	-
36	21,865	63,600	409,512	409,909	819,421	826,735	-	7,314
37	-	128	143	141	284	318	-	34
38	-	-	3	4	7	8	-	1
39	1	1	3	1	4	-	4	-
40	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-
42	1	129	149	146	295	326	-	31
43	-	25,059	25,751	25,602	51,353	55,442	-	4,089
44	-	-	454	626	1,080	869	211	-
45	3	16	21	16	37	-	37	-
46	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-
48	3	25,075	26,226	26,244	52,470	56,311	-	3,841

Table 11 - Vessels using Canadian Canals - 1944 - Continued
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. PETER'S CANAL -</u>							
1	Canadian Vessels Steam No.	387	480	24	-	-	1
2	Canadian Vessels Sail "	8	14	-	-	-	-
3	United States " Steam "	2	10	1	-	-	-
4	United States " Sail "	-	-	-	-	-	-
5	Other Foreign Vessels "	-	1	-1	-	-	-
6	Total "	397	505	24	-	-	1
7	Canadian Vessels Steam Tons	99,154	104,511	6,777	-	-	892
8	Canadian Vessels Sail "	2,176	2,399	-	-	-	-
9	United States " Steam "	155	855	59	-	-	-
10	United States " Sail "	-	-	-	-	-	-
11	Other Foreign Vessels "	-	12	-	-	-	-
12	Total "	101,485	107,777	6,836	-	-	892
<u>MURRAY CANAL -</u>							
13	Canadian Vessels Steam No.	11	13	32	-	-	-
14	Canadian Vessels Sail "	-	-	-	-	-	-
15	United States " Steam "	-	-	1	-	1	-
16	United States " Sail "	-	-	-	-	-	-
17	Other Foreign Vessels "	-	-	-	-	-	-
18	Total "	11	13	33	-	1	-
19	Canadian Vessels Steam Tons	1,667	1,564	23,632	-	-	-
20	Canadian Vessels Sail "	-	-	-	-	-	-
21	United States " Steam "	-	-	51	-	25	-
22	United States " Sail "	-	-	-	-	-	-
23	Other Foreign Vessels "	-	-	-	-	-	-
24	Total "	1,667	1,564	23,683	-	25	-
<u>OTTAWA RIVER CANAL -</u>							
25	Canadian Vessels Steam No.	466	462	-	20	-	-
26	Canadian Vessels Sail "	263	256	-	-	-	-
27	United States " Steam "	-	-	-	-	-	-
28	United States " Sail "	-	-	-	-	-	-
29	Other Foreign Vessels "	-	-	-	-	-	-
30	Total "	729	718	-	20	-	-
31	Canadian Vessels Steam Tons	44,521	44,130	-	3,820	-	-
32	Canadian Vessels Sail "	107,017	105,664	-	-	-	-
33	United States " Steam "	-	-	-	-	-	-
34	United States " Sail "	-	-	-	-	-	-
35	Other Foreign Vessels "	-	-	-	-	-	-
36	Total "	151,538	149,794	-	3,820	-	-
<u>RIDEAU CANAL -</u>							
37	Canadian Vessels Steam No.	32	46	-	-	-	-
38	Canadian Vessels Sail "	36	46	-	-	-	-
39	United States " Steam "	-	-	-	-	-	-
40	United States " Sail "	-	-	-	-	-	-
41	Other Foreign Vessels "	-	-	-	-	-	-
42	Total "	68	92	-	-	-	-
43	Canadian Vessels Steam Tons	969	1,206	-	-	-	-
44	Canadian Vessels Sail "	1,911	2,520	-	-	-	-
45	United States " Steam "	-	-	-	-	-	-
46	United States " Sail "	-	-	-	-	-	-
47	Other Foreign Vessels "	-	-	-	-	-	-
48	Total "	2,880	3,726	-	-	-	-

Murray Canal - Number of pleasure craft lockages - 395

Ottawa Canal - Number of pleasure craft lockages through 8 locks - 1,311

Rideau Canal - Number of pleasure craft lockages through 49 locks - 7,925

	U.S. TO CANADA		T O T A L		GRAND TOTAL		COMPARED WITH 1943	
	UP	DOWN	UP	DOWN	1944	1943	INCREASE	DECREASE
1	-	5	411	486	897	832	65	-
2	-	2	8	16	24	7	17	-
3	-	-	3	10	13	2	11	-
4	-	-	-	-	-	-	-	-
5	-	-	-	1	1	-	1	-
6	-	7	422	513	935	841	94	-
7	-	785	105,931	106,188	212,119	245,044	-	32,925
8	-	1,000	2,176	3,399	5,575	440	5,135	-
9	-	-	214	855	1,069	88	981	-
10	-	-	-	-	-	-	-	-
11	-	-	-	12	12	-	12	-
12	-	1,785	108,321	110,454	218,775	245,572	-	26,797
13	-	-	43	13	56	87	-	31
14	-	-	-	-	-	14	-	14
15	-	-	2	-	2	6	-	4
16	-	-	-	-	-	10	-	10
17	-	-	-	-	-	-	-	-
18	-	-	45	13	58	117	-	59
19	-	-	25,299	1,564	26,863	30,128	-	3,265
20	-	-	-	-	-	2,122	-	2,122
21	-	-	76	-	76	1,653	-	1,577
22	-	-	-	-	-	59	-	59
23	-	-	-	-	-	-	-	-
24	-	-	25,375	1,564	26,939	33,962	-	7,023
25	19	-	485	482	967	893	74	-
26	-	-	263	256	519	470	49	-
27	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-
30	19	-	748	738	1,486	1,363	123	-
31	3,629	-	48,150	47,950	96,100	76,003	20,097	-
32	-	-	107,017	105,664	212,681	192,513	20,168	-
33	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-
36	3,629	-	155,167	153,614	308,781	268,516	40,265	-
37	-	-	32	46	78	34	44	-
38	-	-	36	46	82	39	43	-
39	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-
42	-	-	68	92	160	73	87	-
43	-	-	969	1,206	2,175	1,340	835	-
44	-	-	1,911	2,520	4,431	2,955	1,478	-
45	-	-	-	-	-	-	-	-
46	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-
48	-	-	2,880	3,726	6,606	4,293	2,313	-

Table 11 - Vessels using Canadian Canals - 1944 - Concluded
NUMBER AND NET REGISTERED TONS

		CANADA TO CANADA		CANADA TO U.S.		U.S. TO U.S.	
		UP	DOWN	UP	DOWN	UP	DOWN
TRENT CANAL -							
1	Canadian Vessels Steam No.	1,267	1,346	-	-	-	-
2	Canadian Vessels Sail "	250	254	-	-	-	-
3	United States " Steam "	-	-	-	-	-	-
4	United States " Sail "	-	-	-	-	-	-
5	Other Foreign Vessels "	-	-	-	-	-	-
6	Total "	1,517	1,600	-	-	-	-
7	Canadian Vessels Steam Tons	16,639	17,916	-	-	-	-
8	Canadian Vessels Sail "	13,798	14,261	-	-	-	-
9	United States " Steam "	-	-	-	-	-	-
10	United States " Sail "	-	-	-	-	-	-
11	Other Foreign Vessels "	-	-	-	-	-	-
12	Total "	30,437	32,177	-	-	-	-
ST. ANDREWS CANAL -							
13	Canadian Vessels Steam No.	293	295	-	-	-	-
14	Canadian Vessels Sail "	16	16	-	-	-	-
15	United States " Steam "	-	-	-	-	-	-
16	United States " Sail "	-	-	-	-	-	-
17	Other Foreign Vessels "	-	-	-	-	-	-
18	Total "	309	311	-	-	-	-
19	Canadian Vessels Steam Tons	29,079	29,551	-	-	-	-
20	Canadian Vessels Sail "	5,691	5,825	-	-	-	-
21	United States " Steam "	-	-	-	-	-	-
22	United States " Sail "	-	-	-	-	-	-
23	Other Foreign Vessels "	-	-	-	-	-	-
24	Total "	34,770	35,376	-	-	-	-

Trent Canal - Number of pleasure craft lockages through 44 locks and over 2 marine railways - 5,328

St. Andrews Canal - Number of pleasure craft lockages - 140

	U.S. TO CANADA		T O T A L		GRAND TOTAL		COMPARED WITH 1943	
	UP	DOWN	UP	DOWN	1944	1943	INCREASE	DECREASE
1	-	-	1,267	1,346	2,613	2,344	269	-
2	-	-	250	254	504	538	-	34
3	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
6	-	-	1,517	1,600	3,117	2,882	235	-
7	-	-	16,639	17,916	34,555	33,686	869	-
8	-	-	13,798	14,261	28,059	27,449	610	-
9	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	30,437	32,177	62,614	61,135	1,479	-
13	-	-	293	295	588	569	19	-
14	-	-	16	16	32	45	-	13
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-
18	-	-	309	311	620	614	6	-
19	-	-	29,079	29,551	58,630	52,044	6,586	-
20	-	-	5,691	5,825	11,516	13,971	-	2,455
21	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-
24	-	-	34,770	35,376	70,146	66,015	4,131	-

Table 12

Total Freight using

	Total Up Tons	Total Down Tons	Grand Total Tons	Transported in			
				Canadian Vessels		Foreign Vessels	
				Tons	P.C. of Total	Tons	P.C. of Total
Sault Ste. Marie	944,910	1,866,746	2,811,656	2,657,695	94.52	153,961	05.48
Welland Ship	982,414	10,334,267	11,316,681	9,237,641	81.63	2,079,040	18.37
St. Lawrence	1,066,923	4,795,945	5,862,868	5,809,568	99.09	53,300	00.91
Ottawa River	64,250	207,961	272,211	272,211	100.00	-	-
Rideau	439	2,275	2,714	2,714	100.00	-	-
Richelieu River	28,327	25,997	54,324	54,324	100.00	-	-
Trent	284	40,063	40,347	40,347	100.00	-	-
Murray	250	1,250	1,500	1,500	100.00	-	-
St. Andrew's	6,961	4,673	11,634	11,634	100.00	-	-
St. Peter's	22,891	218,681	241,572	241,572	100.00	-	-
Total Canadian Canals	3,117,649	17,497,858	20,615,507	18,329,206	88.91	2,286,301	11.09
Sault Ste. Marie Canadian & U.S. x	18,521,736	98,716,295	117,238,031	13,415,104	11.44	103,822,927	88.56

x - From United States Official Report.

Table 13

Traffic through Canals at Sault Ste. Marie.

	U P		
	Canadian Canal	United States Canal	Total
	No.	No.	No.
Vessel passages	2,168	9,553	11,721
Registered tonnage	4,606,954	39,308,834	43,915,788
Passengers	24,116	31	24,147
	Tons	Tons	Tons
Lumber	-	-	-
Pulpwood	1,810	-	1,810
Flour	406	-	406
Wheat	-	-	-
Grain, other than wheat	-	-	-
Copper	-	-	-
Iron ore	-	74,952	74,952
Pig iron	1,510	-	1,510
Manufactured iron and steel	9,414	34,539	43,953
Soft coal and coke	537,373	15,692,593	16,029,966
Hard coal	6,480	398,737	405,217
Salt	10,531	47,048	57,579
Oil and gasoline	239,554	530,970	770,524
Stone	7,619	683,293	690,912
Merchandise and miscellaneous	330,213	114,533	444,746
Total Freight	944,910	17,576,665	18,521,575

Canadian Canals during 1944.

From Canadian to Canadian Ports		From Canadian to United States Ports		From United States to United States Ports		From United States to Canadian Ports	
Up Tons	Down Tons	Up Tons	Down Tons	Up Tons	Down Tons	Up Tons	Down Tons
565,665	1,400,498	1,550	423,237	66,125	42,705	311,570	306
642,961	1,920,730	216,387	67,646	119,567	732,384	3,499	7,613,507
729,538	1,147,041	285,689	4,781	40,604	33,549	11,092	3,610,574
64,250	203,500	-	4,461	-	-	-	-
439	2,275	-	-	-	-	-	-
-	618	28,327	-	-	-	-	25,379
284	40,063	-	-	-	-	-	-
250	1,250	-	-	-	-	-	-
6,961	4,673	-	-	-	-	-	-
12,663	216,781	10,228	-	-	1,700	-	200
2,023,011	4,937,429	542,181	500,125	226,296	810,338	326,161	11,249,966
684,166	6,881,730	-	5,577,735	12,610,540	85,157,279	5,227,030	1,099,551

Canadian and United States, in 1944.

D O W N			Grand Total	Compared with 1943	
Canadian Canal	United States Canal	Total		Increase	Decrease
No.	No.	No.	No.	No.	No.
1,300	10,481	11,781	23,502	-	1,445
1,525,116	42,497,435	44,022,551	87,938,339	1,340,686	-
23,504	24	23,528	47,675	7,395	-
Tons	Tons	Tons	Tons	Tons	Tons
-	-	-	-	-	45
161,324	268,468	429,792	431,602	-	556,070
85,269	14,071	99,340	99,746	-	27,397
851,747	11,374,820	12,226,567	12,226,567	3,572,127	-
428,204	2,077,298	2,505,502	2,505,502	515,620	-
-	-	-	-	-	-
23,488	82,708,152	82,731,640	82,806,592	-	2,775,735
14,849	80,971	95,820	97,330	-	103,012
389	173,950	174,339	218,292	75,658	-
7	-	7	16,029,973	333,084	-
-	-	-	405,217	206,302	-
-	-	-	57,579	-	1,603
12,258	-	12,258	762,782	-	42,125
27,870	5,340	33,210	724,122	-	299,486
261,341	146,471	407,812	852,558	289,466	-
1,866,746	96,849,541	98,716,287	117,237,862	1,386,764	-

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	18,104	17,349	-	975	5,033	5,062
	Tons	Tons	Tons	Tons	Tons	Tons
<u>AGRICULTURAL PRODUCTS</u>						
2. Barley	-	181,758	-	22,381	-	1,323
3. Corn	-	-	-	-	-	-
4. Oats	-	114,652	-	77,270	-	995
5. Rye	-	5,759	-	11,156	-	-
6. Flaxseed	-	12,910	-	-	-	-
7. Wheat	-	757,323	-	93,089	-	1,335
8. Other grains	-	-	-	-	-	-
9. Flour	406	85,269	-	-	-	-
10. Hay and Straw	-	1,932	-	-	-	-
11. Other mill products	-	131,287	-	1,950	-	-
12. Fruit and vegetables	-	-	-	-	-	-
13. Potatoes	-	-	-	-	-	-
14. Total	406	1,290,890	-	205,846	-	3,653
<u>ANIMAL PRODUCTS</u>						
15. Fish	-	209	-	-	-	-
16. Dressed meats	-	-	-	-	-	-
17. Other packing-house products	-	-	-	-	-	-
18. All other animal products	-	-	-	-	-	-
19. Total	-	209	-	-	-	-
<u>MANUFACTURES AND MISCELLANEOUS</u>						
20. Gasoline	149,043	4,666	-	-	-	-
21. Petroleum and other oils	88,311	7,592	-	-	2,200	-
22. Agricultural implements	708	-	-	-	-	-
23. Cement, brick, plaster	-	-	-	-	-	-
24. Iron, pig and bloom	1,510	-	-	3,000	-	11,849
25. Iron and steel, other	6,306	389	-	-	3,108	-
26. Sugar	1,677	2	-	-	-	-
27. Salt	4,531	-	-	-	-	-
28. Beverages	1,124	-	-	-	-	-
29. Autos and parts	1,442	379	-	8,383	-	-
30. Paper	213	-	-	53,801	-	-
31. Wood pulp	-	-	-	-	-	-
32. Total	254,865	13,028	-	65,184	5,308	11,849
<u>FOREST PRODUCTS</u>						
33. Pulpwood	1,810	5,544	-	152,180	-	3,600
34. Logs, posts, poles, piling	-	-	-	-	-	-
35. Firewood	-	-	-	-	-	-
36. Lumber, Mill, Cooperage stock	-	-	-	-	-	-
37. Other forest products	-	-	-	-	-	-
38. Total	1,810	5,544	-	152,180	-	3,600
<u>MINE PRODUCTS</u>						
39. Hard coal	-	-	-	-	-	-
40. Soft coal	712	7	-	-	50,846	-
41. Coke	-	26,280	-	-	3,852	-
42. Copper ore	-	-	-	-	-	-
43. Iron ore	-	-	-	-	-	23,488
44. Other ore	33	-	-	-	-	-
45. Sand, gravel and stone	1,750	27,870	-	-	5,869	-
46. Total	2,495	54,157	-	-	60,567	23,488
47. All other freight	306,089	36,670	1,550	27	250	115
48. GRAND TOTAL	565,865	1,400,498	1,550	423,237	66,125	42,705

Tons (2,000 lbs.) of cargo.

SAULT STE. MARIE Canal during 1944

	U.S. to Canada		T o t a l		GRAND TOTAL		Compared with 1945	
	Up	Down	Up	Down	1944	1945	Increase	Decrease
1.	979	120	24,116	25,504	47,620	40,282	7,338	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2.	-	-	-	205,462	205,462	523,641	-	118,179
3.	-	-	-	-	-	-	-	-
4.	-	-	-	192,917	192,917	172,150	20,767	-
5.	-	-	-	16,915	16,915	5,678	11,237	-
6.	-	-	-	12,910	12,910	38,931	-	24,021
7.	-	-	-	851,747	851,747	1,544,879	-	493,132
8.	-	-	-	-	-	210	-	210
9.	-	-	406	85,269	85,675	126,847	-	41,172
10.	-	-	-	1,932	1,932	-	1,932	-
11.	-	-	-	133,237	133,237	103,421	29,816	-
12.	-	-	-	-	-	15	-	15
13.	-	-	-	-	-	-	-	-
14.	-	-	406	1,500,389	1,500,795	2,113,752	-	612,957
15.	-	-	-	209	209	160	49	-
16.	-	-	-	-	-	-	-	-
17.	-	-	-	-	-	-	-	-
18.	-	-	-	-	-	-	-	-
19.	-	-	-	209	209	160	49	-
20.	-	-	149,043	4,666	153,709	178,123	-	24,414
21.	-	-	90,511	7,592	98,103	125,260	-	27,157
22.	-	-	708	-	708	558	150	-
23.	-	-	-	-	-	-	-	-
24.	-	-	1,510	14,849	16,359	10,215	6,144	-
25.	-	-	9,414	389	9,803	6,022	3,781	-
26.	-	-	1,677	2	1,679	2,313	-	634
27.	6,000	-	10,531	-	10,531	12,212	-	1,681
28.	-	-	1,124	-	1,124	1,698	-	574
29.	-	2	1,442	8,764	10,206	888	9,318	-
30.	-	-	213	53,801	54,014	75,568	-	21,554
31.	-	-	-	-	-	7,094	-	7,094
32.	6,000	2	266,173	90,063	356,236	419,951	-	63,715
33.	-	-	1,810	161,324	163,134	386,972	-	223,838
34.	-	-	-	-	-	47	-	47
35.	-	-	-	-	-	-	-	-
36.	-	-	-	-	-	-	-	-
37.	-	-	-	-	-	-	-	-
38.	-	-	1,810	161,324	163,134	387,019	-	223,885
39.	6,480	-	6,480	-	6,480	-	6,480	-
40.	275,480	-	327,038	7	327,045	664,789	-	337,744
41.	6,483	-	10,335	26,280	36,615	20,643	15,972	-
42.	-	-	-	-	-	-	-	-
43.	-	-	-	23,488	23,488	604,537	-	581,049
44.	-	-	33	-	33	55	-	22
45.	-	-	7,619	27,870	35,489	48,778	-	13,289
46.	288,443	-	351,505	77,645	429,150	1,338,802	-	909,652
47.	17,127	304	325,016	37,116	362,132	309,109	53,023	-
48.	511,570	306	944,910	1,866,746	2,811,656	4,568,793	-	1,757,137

Table 15 - Through and Way Traffic on the Welland Ship Canal during 1944

	COMMODITY		CANADA TO CANADA		CANADA TO U.S.		U.S. TO U.S.	
			UP	DOWN	UP	DOWN	UP	DOWN
1	Passengers	No.	-	-	-	-	395	-
			Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS -</u>							
2	Barley	Tons	-	209,232	-	-	-	-
3	Corn	"	-	5,785	-	-	-	-
4	Oats	"	-	75,495	-	-	-	-
5	Rye	"	-	-	-	-	-	-
6	Flaxseed	"	-	17,566	-	14,320	-	-
7	Wheat	"	17,840	940,038	32,991	53,326	-	56,400
8	Other grains	"	-	435	-	-	-	-
9	Flour	"	198	1,301	-	-	-	-
10	Hay and Straw	"	-	-	-	-	-	-
11	Other mill products	"	-	12	-	-	-	-
12	Fruit and vegetables	"	-	-	-	-	-	-
13	Potatoes	"	-	-	-	-	-	-
14	Total	"	18,038	1,249,914	32,991	67,646	-	56,400
	<u>ANIMAL PRODUCTS -</u>							
15	Fish	"	-	-	-	-	-	-
16	Dressed meats	"	-	-	-	-	-	-
17	Other packing-house pds.	"	-	-	-	-	-	-
18	All other animal pds.	"	-	-	-	-	-	-
19	Total	"	-	-	-	-	-	-
	<u>MANUFACTURES AND MISC. -</u>							
20	Gasoline	"	100,841	211,791	-	-	4,760	264,068
21	Petroleum & other oils	"	78,077	254,069	23,195	-	4,500	61,625
22	Agricultural implements	"	944	-	-	-	-	-
23	Cement, brick, plaster	"	13,424	2,783	-	-	4,000	16,707
24	Iron, pig and bloom	"	180	-	-	-	-	47,668
25	Iron and steel, other	"	6,563	1,160	-	-	-	-
26	Sugar	"	6,218	2	-	-	-	-
27	Salt	"	-	6,270	-	-	-	4,662
28	Beverages	"	1,004	1,252	-	-	-	-
29	Autos and parts	"	115	383	-	-	-	-
30	Paper	"	258	223	84,417	-	39,651	-
31	Wood pulp	"	-	-	-	-	-	-
32	Total	"	207,629	477,933	107,612	-	52,911	394,731
	<u>FOREST PRODUCTS -</u>							
33	Pulpwood	"	186,808	21,880	71,630	-	-	-
34	Logs-posts-poles-piling	"	-	-	-	-	-	-
35	Firewood	"	-	-	-	-	-	-
36	Lumber-mill-cooperage stk.	"	-	-	-	-	-	-
37	Other forest products	"	-	-	-	-	-	-
38	Total	"	186,808	21,880	71,630	-	-	-
	<u>MINE PRODUCTS -</u>							
39	Hard coal	"	-	-	-	-	65,256	-
40	Soft coal	"	9,870	-	-	-	-	82,477
41	Coke	"	-	68,998	-	-	-	-
42	Copper ore	"	-	-	-	-	-	-
43	Iron ore	"	510	-	-	-	-	-
44	Other ore	"	10,413	-	-	-	-	-
45	Sand, gravel & stone	"	35,195	53,108	-	-	-	-
46	Total	"	55,988	122,106	-	-	65,256	82,477
47	All other freight	"	174,498	48,897	4,154	-	1,400	198,776
48	GRAND TOTAL	"	642,961	1,920,730	216,387	67,646	119,567	732,384

Tons (2,000 lbs.) of cargo.

	U.S. TO CANADA		TOTAL		GRAND TOTAL		COMPARED WITH 1943	
	UP	DOWN	UP	DOWN	1944	1943	INCREASE	DECREASE
1	-	4	395	403	798	286	512	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2	-	-	-	209,282	209,282	92,694	116,588	-
3	-	15,673	-	21,458	21,458	6,524	14,934	-
4	-	-	-	75,495	75,495	19,022	56,473	-
5	-	-	-	-	-	659	-	659
6	-	-	-	31,886	31,886	17,269	14,617	-
7	-	29,487	50,831	1,079,251	1,130,082	643,385	486,697	-
8	-	7,913	-	3,348	8,348	170	8,178	-
9	-	-	198	1,301	1,499	28,936	-	27,467
10	-	-	-	-	-	-	-	-
11	-	-	-	12	12	1,198	-	1,186
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	53,073	51,029	1,427,033	1,478,062	809,887	668,175	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-
20	-	150,931	105,601	626,790	732,391	632,474	99,917	-
21	-	1,064,814	105,772	1,380,508	1,486,280	1,734,854	-	248,574
22	-	-	944	-	944	468	476	-
23	-	-	17,424	19,490	36,914	39,513	-	2,599
24	-	-	180	47,668	47,848	7,880	39,968	-
25	-	20,283	6,568	21,443	28,011	11,516	16,495	-
26	-	-	6,218	2	6,220	8,015	-	1,795
27	-	3,090	-	14,023	14,023	10,008	4,015	-
28	-	-	1,004	1,252	2,256	5,162	-	2,906
29	-	-	115	383	498	292	206	-
30	-	-	124,326	223	124,549	116,065	8,484	-
31	-	-	-	-	-	13,079	-	13,079
32	-	1,239,118	368,152	2,111,782	2,479,934	2,579,326	-	99,392
33	-	-	258,438	21,880	280,318	286,724	-	6,406
34	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-
36	-	-	-	-	-	30	-	30
37	-	-	-	-	-	-	-	-
38	-	-	258,438	21,880	280,318	286,754	-	6,436
39	-	-	65,256	-	65,256	11,381	53,875	-
40	3,469	4,790,087	13,339	4,872,564	4,885,903	4,490,704	395,199	-
41	-	53,959	-	127,957	127,957	72,273	55,684	-
42	-	-	-	-	-	-	-	-
43	-	1,362,007	510	1,362,007	1,362,517	1,230,498	132,019	-
44	-	20	10,413	20	10,433	164,553	-	154,120
45	-	52,392	35,195	105,500	140,695	194,757	-	54,062
46	3,469	6,263,465	124,713	6,468,048	6,592,761	6,164,166	428,595	-
47	30	57,851	180,082	305,524	485,606	275,863	209,743	-
48	3,499	7,613,507	982,414	10,334,267	11,316,681	10,115,996	1,200,685	-

Table 16 - Through Traffic on the WELLAND SHIP Canal during 1944

	COMMODITY	CANADA TO CANADA		CANADA TO U.S.		U.S. TO U.S.	
		UP	DOWN	UP	DOWN	UP	DOWN
1	Passengers	No.	-	-	-	395	399
		Tons	Tons	Tons	Tons	Tons	Tons
	AGRICULTURAL PRODUCTS -						
2	Barley	Tons	209,282	-	-	-	-
3	Corn	"	5,785	-	-	-	-
4	Oats	"	75,495	-	-	-	-
5	Rye	"	-	-	-	-	-
6	Flaxseed	"	17,566	-	14,320	-	-
7	Wheat	"	3,900	335,539	11,358	53,326	56,400
8	Other grains	"	-	435	-	-	-
9	Flour	"	23	1,301	-	-	-
10	Hay and Straw	"	-	-	-	-	-
11	Other mill products	"	-	12	-	-	-
12	Fruit and vegetables	"	-	-	-	-	-
13	Potatoes	"	-	-	-	-	-
14	Total	"	3,923	1,145,415	11,358	67,646	56,400
	ANIMAL PRODUCTS -						
15	Fish	"	-	-	-	-	-
16	Dressed meats	"	-	-	-	-	-
17	Other packing-house pds.	"	-	-	-	-	-
18	All other animal pds.	"	-	-	-	-	-
19	Total	"	-	-	-	-	-
	MANUFACTURES AND MISC. -						
20	Gasoline	"	73,334	203,469	-	4,760	264,068
21	Petroleum and other oils	"	69,770	211,198	23,195	4,500	61,625
22	Agricultural implements	"	944	-	-	-	-
23	Cement, brick, plaster	"	13,424	2,783	-	4,000	16,707
24	Iron, pig and bloom	"	180	-	-	-	47,658
25	Iron and steel, other	"	1,494	1,155	-	-	-
26	Sugar	"	6,218	2	-	-	-
27	Salt	"	-	6,270	-	-	4,663
28	Beverages	"	221	241	-	-	-
29	Autos and parts	"	93	380	-	-	-
30	Paper	"	159	-	9,523	39,651	-
31	Wood pulp	"	-	-	-	-	-
32	Total	"	165,837	425,498	32,718	52,911	394,731
	FOREST PRODUCTS -						
33	Pulpwood	"	-	-	71,630	-	-
34	Logs-posts-poles-piling	"	-	-	-	-	-
35	Firewood	"	-	-	-	-	-
36	Lumber-mill-cooperage stk.	"	-	-	-	-	-
37	Other forest products	"	-	-	-	-	-
38	Total	"	-	-	71,630	-	-
	MINE PRODUCTS -						
39	Hard coal	"	-	-	-	65,256	-
40	Soft coal	"	-	-	-	-	82,477
41	Coke	"	-	63,573	-	-	-
42	Copper ore	"	-	-	-	-	-
43	Iron ore	"	-	-	-	-	-
44	Other ore	"	-	-	-	-	-
45	Sand, gravel & stone	"	3,150	-	-	-	-
46	Total	"	3,150	63,573	-	65,256	82,477
47	All other freight	"	159,633	38,335	4,154	1,400	193,776
48	GRAND TOTAL	"	332,546	1,672,821	119,860	119,567	732,384

Tons (2,000 lbs.) of cargo.

	U.S. TO CANADA		TOTAL		GRAND TOTAL		COMPARED WITH 1943	
	UP	DOWN	UP	DOWN	1944	1943	INCREASE	DECREASE
1	-	4	395	403	798	286	512	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2	-	-	-	209,282	209,282	92,694	116,588	-
3	-	15,673	-	21,458	21,458	6,524	14,934	-
4	-	-	-	75,495	75,495	19,022	56,473	-
5	-	-	-	-	-	659	-	659
6	-	-	-	31,886	31,886	17,269	14,617	-
7	-	-	15,258	945,265	960,523	493,680	466,843	-
8	-	7,913	-	8,348	8,348	170	8,178	-
9	-	-	23	1,301	1,324	28,773	-	27,449
10	-	-	-	-	-	-	-	-
11	-	-	-	12	12	1,198	-	1,186
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	23,586	15,281	1,293,047	1,308,328	659,989	648,339	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-
20	-	150,931	78,094	618,468	696,562	594,939	101,623	-
21	-	1,054,314	97,465	1,337,637	1,435,102	1,673,145	-	238,043
22	-	-	944	-	944	468	476	-
23	-	-	17,424	19,490	36,914	39,513	-	2,599
24	-	-	180	47,668	47,848	7,840	40,008	-
25	-	20,283	1,494	21,438	22,932	10,415	12,517	-
26	-	-	6,218	2	6,220	7,436	-	1,216
27	-	3,090	-	14,023	14,023	10,008	4,015	-
28	-	-	221	241	462	2,025	-	1,563
29	-	-	93	380	473	262	211	-
30	-	-	49,333	-	49,333	53,314	-	3,981
31	-	-	-	-	-	13,079	-	13,079
32	-	1,289,118	251,466	2,059,347	2,310,813	2,412,444	-	101,631
33	-	-	71,630	-	71,630	82,908	-	11,278
34	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-
38	-	-	71,630	-	71,630	82,908	-	11,278
39	-	-	65,256	-	65,256	11,391	53,875	-
40	-	4,477,794	-	4,560,271	4,560,271	4,129,725	430,546	-
41	-	53,366	-	116,939	116,939	66,562	50,377	-
42	-	-	-	-	-	-	-	-
43	-	1,362,007	-	1,362,007	1,362,007	1,230,498	131,509	-
44	-	11	-	11	11	159,726	-	159,715
45	-	38,140	3,150	38,140	41,290	42,524	-	1,234
46	-	5,931,318	68,406	6,077,368	6,145,774	5,640,416	505,358	-
47	-	22,561	165,190	259,672	424,862	248,882	175,980	-
48	-	7,216,583	571,973	9,689,434	10,261,407	9,044,639	1,216,768	-

Table 17 - Way Traffic on the WELLAND SHIP Canal during 1944

	COMMODITY		CANADA TO CANADA		CANADA TO U.S.		U.S. TO U.S.	
			UP	DOWN	UP	DOWN	UP	DOWN
1	Passengers	No.	-	-	-	-	-	-
			Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS</u>							
2	Barley	Tons	-	-	-	-	-	-
3	Corn	"	-	-	-	-	-	-
4	Oats	"	-	-	-	-	-	-
5	Rye	"	-	-	-	-	-	-
6	Flaxseed	"	-	-	-	-	-	-
7	Wheat	"	13,940	104,499	21,633	-	-	-
8	Other grains	"	-	-	-	-	-	-
9	Flour	"	175	-	-	-	-	-
10	Hay and straw	"	-	-	-	-	-	-
11	Other mill products	"	-	-	-	-	-	-
12	Fruit and vegetables	"	-	-	-	-	-	-
13	Potatoes	"	-	-	-	-	-	-
14	Total	"	14,115	104,499	21,633	-	-	-
	<u>ANIMAL PRODUCTS -</u>							
15	Fish	"	-	-	-	-	-	-
16	Dressed meats	"	-	-	-	-	-	-
17	Other packing-house pds.	"	-	-	-	-	-	-
18	All other animal pds.	"	-	-	-	-	-	-
19	Total	"	-	-	-	-	-	-
	<u>MANUFACTURES AND MISC. -</u>							
20	Gasoline	"	27,507	8,322	-	-	-	-
21	Petroleum & other oils	"	8,307	42,871	-	-	-	-
22	Agricultural implements	"	-	-	-	-	-	-
23	Cement, brick, plaster	"	-	-	-	-	-	-
24	Iron, pig and bloom	"	-	-	-	-	-	-
25	Iron and steel, other	"	5,074	5	-	-	-	-
26	Sugar	"	-	-	-	-	-	-
27	Salt	"	-	-	-	-	-	-
28	Beverages	"	783	1,011	-	-	-	-
29	Autos and parts	"	22	3	-	-	-	-
30	Paper	"	99	223	74,894	-	-	-
31	Woodpulp	"	-	-	-	-	-	-
32	Total	"	41,792	52,435	74,894	-	-	-
	<u>FOREST PRODUCTS -</u>							
33	Pulpwood	"	186,808	21,880	-	-	-	-
34	Logs-posts-poles-piling	"	-	-	-	-	-	-
35	Firewood	"	-	-	-	-	-	-
36	Lumber-mill-cooperage stk	"	-	-	-	-	-	-
37	Other forest products	"	-	-	-	-	-	-
38	Total	"	186,808	21,880	-	-	-	-
	<u>MINE PRODUCTS</u>							
39	Hard coal	"	-	-	-	-	-	-
40	Soft coal	"	9,870	-	-	-	-	-
41	Coke	"	-	5,425	-	-	-	-
42	Copper ore	"	-	-	-	-	-	-
43	Iron ore	"	510	-	-	-	-	-
44	Other ore	"	10,413	-	-	-	-	-
45	Sand, gravel & stone	"	32,045	53,108	-	-	-	-
46	Total	"	52,838	58,533	-	-	-	-
47	All other freight	"	14,862	10,562	-	-	-	-
48	GRAND TOTAL	"	310,415	247,909	96,527	-	-	-

Tons (2,000 lbs.) of cargo.

	U.S. TO CANADA		TOTAL		GRAND TOTAL		COMPARED WITH 1943	
	UP	DOWN	UP	DOWN	1944	1943	INCREASE	DECREASE
1	-	-	-	-	-	-	-	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-
7	-	29,487	35,573	133,986	169,559	149,705	19,854	-
8	-	-	-	-	-	-	-	-
9	-	-	175	-	175	193	-	18
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	29,487	35,748	133,986	169,734	149,898	19,836	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-
20	-	-	27,507	8,322	35,829	37,535	-	1,706
21	-	-	8,307	42,871	51,178	61,709	-	10,531
22	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-
24	-	-	-	-	-	40	-	40
25	-	-	5,074	5	5,079	1,101	3,978	-
26	-	-	-	-	-	579	-	579
27	-	-	-	-	-	-	-	-
28	-	-	783	1,011	1,794	3,137	-	1,343
29	-	-	22	3	25	30	-	5
30	-	-	74,993	223	75,216	62,751	12,465	-
31	-	-	-	-	-	-	-	-
32	-	-	116,686	52,435	169,121	166,882	2,239	-
33	-	-	186,808	21,880	208,688	203,816	4,872	-
34	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-
36	-	-	-	-	-	30	-	30
37	-	-	-	-	-	-	-	-
38	-	-	186,808	21,880	208,688	203,846	4,842	-
39	-	-	-	-	-	-	-	-
40	3,469	312,293	13,339	312,293	325,632	360,979	-	35,347
41	-	5,593	-	11,018	11,018	5,711	5,307	-
42	-	-	-	-	-	-	-	-
43	-	-	510	-	510	-	510	-
44	-	9	10,413	9	10,422	4,827	5,595	-
45	-	14,252	32,045	67,360	99,405	152,233	-	52,828
46	3,469	332,147	56,307	390,680	446,987	523,750	-	76,763
47	30	35,290	14,892	45,852	60,744	26,981	33,763	-
48	3,499	396,924	410,441	644,833	1,055,274	1,071,357	-	16,083

Table 18 - Through and Way Traffic on the

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
1	Passengers - Number ...	-	13,158	-	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	AGRICULTURAL PRODUCTS -						
2	Barley	8,869	93,998	-	-	-	-
3	Corn	1,624	14,686	-	-	-	-
4	Oats	-	26,998	-	-	-	-
5	Rye	-	-	-	-	-	-
6	Flaxseed	-	-	-	-	-	-
7	Wheat	651	466,930	31,040	-	-	-
8	Other grains	-	-	-	-	-	-
9	Flour	-	-	-	-	-	-
10	Hay and Straw	-	823	-	-	-	-
11	Other mill products ..	-	-	-	-	-	-
12	Fruit and vegetables .	261	-	-	-	-	-
13	Potatoes	-	-	-	-	-	-
14	Total	11,405	603,435	31,040	-	-	-
	ANIMAL PRODUCTS -						
15	Fish	-	-	-	-	-	-
16	Dressed meats	-	-	-	-	-	-
17	Other packing-house pds.	-	315	-	-	-	-
18	All other animal pds.	-	5,782	-	-	-	-
19	Total	-	6,097	-	-	-	-
	MANUFACTURES AND MISC. -						
20	Gasoline	198,025	28,420	-	-	-	-
21	Petroleum & other oils	133,492	69,940	-	-	-	-
22	Agricultural implements	-	3,186	-	-	-	-
23	Cement, brick, plaster	18	11,120	-	-	-	-
24	Iron, pig and bloom ..	10	-	-	-	-	-
25	Iron and steel, other.	48	12,375	-	-	-	-
26	Sugar	28,892	2	-	-	-	-
27	Salt	20	6,615	-	-	-	4,583
28	Beverages	1,375	1,852	-	-	-	-
29	Autos and parts	52	901	-	-	-	-
30	Paper	159	289	140,406	4,461	40,604	-
31	Wood pulp	-	-	1,052	-	-	-
32	Total	362,091	134,700	141,458	4,461	40,604	4,583
	FOREST PRODUCTS -						
33	Pulpwood	187,464	-	112,030	-	-	-
34	Logs-posts-poles-piling	35	30	-	-	-	-
35	Firewood	-	-	-	-	-	-
36	Lumber-mill-cooperage stk.	22,963	8	-	-	-	-
37	Other forest products	-	-	-	-	-	-
38	Total	210,462	38	112,030	-	-	-
	MINE PRODUCTS						
39	Hard coal	9,624	-	-	-	-	-
40	Soft coal	1,284	518	-	-	-	25,964
41	Coke	-	-	-	-	-	-
42	Copper ore	-	-	-	-	-	-
43	Iron ore	-	-	-	-	-	-
44	Other ore	10,380	610	-	-	-	-
45	Sand, gravel & stone .	5,027	205,330	-	-	-	-
46	Total	26,315	206,458	-	-	-	25,964
47	All other freight	119,265	196,313	1,161	320	-	3,002
48	GRAND TOTAL	729,538	1,147,041	285,689	4,781	40,604	33,549

Tons (2,000 lbs.) of cargo.

ST. LAWRENCE Canals during 1944

	U.S. to Canada		T o t a l		GRAND TOTAL		Compared with 1943	
	Up	Down	Up	Down	1944	1943	Increase	Decrease
1	-	-	-	13,158	13,158	12,438	720	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
2	-	-	8,869	93,998	102,867	11,081	91,786	-
3	-	5,447	1,624	20,133	21,757	11,993	9,764	-
4	-	-	-	26,998	26,998	220	26,778	-
5	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-
7	-	-	31,691	466,930	498,621	192,488	306,133	-
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	10,699	-	10,699
10	-	-	-	823	823	1,137	-	314
11	-	-	-	-	-	10	-	10
12	110	-	371	-	371	-	371	-
13	-	-	-	-	-	-	-	-
14	110	5,447	42,555	608,882	651,437	227,628	423,809	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	187	-	187	315	502	326	176	-
18	-	-	-	5,782	5,782	5,308	474	-
19	187	-	187	6,097	6,284	5,634	650	-
20	-	113,666	198,025	142,086	340,111	259,868	80,243	-
21	-	-	133,492	69,940	203,432	516,552	-	313,120
22	-	-	-	3,186	3,186	328	2,858	-
23	-	-	18	11,120	11,138	26,749	-	15,611
24	-	-	10	-	10	877	-	867
25	-	-	48	12,375	12,423	12,045	378	-
26	-	-	28,892	2	28,894	27,915	979	-
27	-	3,211	20	14,409	14,429	9,992	4,437	-
28	-	-	1,375	1,852	3,227	6,675	-	3,448
29	-	-	52	901	953	638	315	-
30	-	193	181,169	4,943	186,112	196,890	-	10,776
31	-	-	1,052	-	1,052	20,094	-	19,042
32	-	117,070	544,153	260,814	804,967	1,078,623	-	273,656
33	-	-	299,494	-	299,494	298,121	1,373	-
34	-	-	35	30	65	-	65	-
35	-	-	-	-	-	40	-	40
36	-	-	22,963	8	22,971	30,031	-	7,060
37	-	-	-	-	-	84	-	84
38	-	-	322,492	38	322,530	328,276	-	5,746
39	-	101,136	9,624	101,156	110,760	36,331	74,429	-
40	-	2,949,030	1,284	2,975,512	2,976,796	3,486,140	-	509,344
41	-	8,169	-	8,169	8,169	6,053	2,116	-
42	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-
44	225	415,668	10,605	416,278	426,883	502,141	-	75,258
45	-	-	5,027	205,330	210,357	193,505	16,852	-
46	225	3,474,003	26,540	3,706,425	3,732,965	4,224,170	-	491,205
47	10,570	14,054	130,996	213,689	344,685	283,693	60,992	-
48	11,092	3,610,574	1,066,923	4,795,945	5,862,868	6,148,024	-	285,156

Table 19 - Through Traffic on the

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
1	Passengers - Number	-	-	-	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	AGRICULTURAL PRODUCTS -						
2	Barley	-	93,998	-	-	-	-
3	Corn	784	-	-	-	-	-
4	Oats	-	26,998	-	-	-	-
5	Rye	-	-	-	-	-	-
6	Flaxseed	-	-	-	-	-	-
7	Wheat	-	466,930	31,040	-	-	-
8	Other grains	-	-	-	-	-	-
9	Flour	-	-	-	-	-	-
10	Hay and straw	-	-	-	-	-	-
11	Other mill products	-	-	-	-	-	-
12	Fruit and vegetables	261	-	-	-	-	-
13	Potatoes	-	-	-	-	-	-
14	Total	1,045	587,926	31,040	-	-	-
	ANIMAL PRODUCTS -						
15	Fish	-	-	-	-	-	-
16	Dressed meats	-	-	-	-	-	-
17	Other packing-house pds. .	-	315	-	-	-	-
18	All other animal pds.	-	5,782	-	-	-	-
19	Total	-	6,097	-	-	-	-
	MANUFACTURES AND MISC. -						
20	Gasoline	111,667	23,055	-	-	-	-
21	Petroleum & other oils ...	98,413	60,147	-	-	-	-
22	Agricultural implements ..	-	3,176	-	-	-	-
23	Cement, brick, plaster ...	-	10,478	-	-	-	-
24	Iron, pig and bloom	-	-	-	-	-	-
25	Iron and steel, other	40	10,637	-	-	-	-
26	Sugar	28,892	2	-	-	-	-
27	Salt	-	6,481	-	-	-	4,583
28	Beverages	1,575	1,650	-	-	-	-
29	Autos and parts	47	703	-	-	-	-
30	Paper	-	289	140,408	-	40,604	-
31	Wood pulp	-	-	1,052	-	-	-
32	Total	240,434	116,618	141,458	-	40,604	4,583
	FOREST PRODUCTS -						
33	Pulpwood	186,804	-	71,730	-	-	-
34	Logs-posts-poles-piling ..	-	-	-	-	-	-
35	Firewood	-	-	-	-	-	-
36	Lumber-mill-cooperage stk.	-	-	-	-	-	-
37	Other forest products	-	-	-	-	-	-
38	Total	186,804	-	71,730	-	-	-
	MINE PRODUCTS -						
39	Hard coal	9,524	-	-	-	-	4,776
40	Soft coal	-	68	-	-	-	21,188
41	Coke	-	-	-	-	-	-
42	Copper ore	-	-	-	-	-	-
43	Iron ore	-	-	-	-	-	-
44	Other ore	10,380	610	-	-	-	-
45	Sand, gravel & stone	-	-	-	-	-	-
46	Total	20,004	678	-	-	-	25,964
47	All other freight	110,694	144,696	1,161	-	-	3,002
48	GRAND TOTAL	558,981	856,015	245,389	-	40,604	33,549

Tons (2,000 lbs.) of cargo.

ST. LAWRENCE Canals during 1944

	U.S. to Canada		T o t a l		GRAND TOTAL		Compared with 1943	
	Up	Down	Up	Down	1944	1943	Increase	Decrease
1	-	-	-	-	-	-	-	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
2	-	-	-	93,998	93,998	11,081	82,917	-
3	-	-	784	-	784	-	784	-
4	-	-	-	26,998	26,998	-	26,998	-
5	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-
7	-	-	31,040	466,930	497,970	192,318	305,652	-
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	10,550	-	10,550
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	261	-	261	-	261	-
13	-	-	-	-	-	-	-	-
14	-	-	32,085	587,926	620,011	213,949	406,062	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	-	-	-	315	315	326	-	11
18	-	-	-	5,782	5,782	5,286	496	-
19	-	-	-	6,097	6,097	5,612	485	-
20	-	113,666	111,667	136,721	248,388	209,716	38,672	-
21	-	-	98,413	60,147	158,560	466,686	-	308,126
22	-	-	-	3,176	3,176	323	2,853	-
23	-	-	-	10,478	10,478	25,645	-	15,167
24	-	-	-	-	-	872	-	872
25	-	-	40	10,637	10,677	11,902	-	1,225
26	-	-	28,892	2	28,894	27,915	979	-
27	-	3,211	-	14,275	14,275	9,814	4,461	-
28	-	-	1,375	1,650	3,025	6,241	-	3,216
29	-	-	47	703	750	465	285	-
30	-	193	181,010	482	181,492	188,103	-	6,611
31	-	-	1,052	-	1,052	20,094	-	19,042
32	-	117,070	422,496	238,271	660,767	967,776	-	307,009
33	-	-	258,534	-	258,534	240,497	18,037	-
34	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-
38	-	-	258,534	-	258,534	240,497	18,037	-
39	-	93,555	9,624	98,331	107,955	30,796	77,159	-
40	-	2,807,562	-	2,828,818	2,828,818	3,311,881	-	483,063
41	-	8,169	-	8,169	8,169	6,053	2,116	-
42	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-
44	-	415,668	10,380	416,278	426,658	502,141	-	75,483
45	-	-	-	-	-	-	-	-
46	-	3,324,954	20,004	3,351,596	3,371,600	3,850,871	-	479,271
47	-	12,947	111,855	160,645	272,500	218,423	54,077	-
48	-	3,454,971	844,974	4,344,535	5,189,509	5,497,128	-	307,619

Table 20 - Way Traffic on the

	Commodity	Canada to Canada		Canada to U.S.		U.S. to U.S.	
		Up	Down	Up	Down	Up	Down
1	Passengers - Number	-	13,158	-	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	AGRICULTURAL PRODUCTS -						
2	Barley	8,869	-	-	-	-	-
3	Corn	840	14,686	-	-	-	-
4	Oats	-	-	-	-	-	-
5	Rye	-	-	-	-	-	-
6	Flaxseed	-	-	-	-	-	-
7	Wheat	651	-	-	-	-	-
8	Other grains	-	-	-	-	-	-
9	Flour	-	-	-	-	-	-
10	Hay and straw	-	823	-	-	-	-
11	Other mill products ..	-	-	-	-	-	-
12	Fruit and vegetables .	-	-	-	-	-	-
13	Potatoes	-	-	-	-	-	-
14	Total	10,360	15,509	-	-	-	-
	ANIMAL PRODUCTS -						
15	Fish	-	-	-	-	-	-
16	Dressed meats	-	-	-	-	-	-
17	Other-packing-house pds.	-	-	-	-	-	-
18	All other animal pds..	-	-	-	-	-	-
19	Total	-	-	-	-	-	-
	MANUFACTURES AND MISC. -						
20	Gasoline	86,358	5,365	-	-	-	-
21	Petroleum & other oils	35,079	9,793	-	-	-	-
22	Agricultural implements	-	10	-	-	-	-
23	Cement, brick, plaster	18	642	-	-	-	-
24	Iron, pig and bloom .	10	-	-	-	-	-
25	Iron and steel, other	8	1,738	-	-	-	-
26	Sugar	-	-	-	-	-	-
27	Salt	20	134	-	-	-	-
28	Beverages	-	202	-	-	-	-
29	Autos and parts	5	198	-	-	-	-
30	Paper	159	-	-	4,461	-	-
31	Wood pulp	-	-	-	-	-	-
32	Total	121,657	18,082	-	4,461	-	-
	FOREST PRODUCTS -						
33	Pulpwood	660	-	40,300	-	-	-
34	Logs-posts-poles-piling	35	30	-	-	-	-
35	Firewood	-	-	-	-	-	-
36	Lumber-mill-cooperage stk.	22,963	8	-	-	-	-
37	Other forest products	-	-	-	-	-	-
38	Total	23,658	38	40,300	-	-	-
	MINE PRODUCTS -						
39	Hard coal	-	-	-	-	-	-
40	Soft coal	1,284	450	-	-	-	-
41	Coke	-	-	-	-	-	-
42	Copper ore	-	-	-	-	-	-
43	Iron ore	-	-	-	-	-	-
44	Other ore	-	-	-	-	-	-
45	Sand, gravel & stone .	5,027	205,330	-	-	-	-
46	Total	6,311	205,780	-	-	-	-
47	All other freight	8,571	51,617	-	320	-	-
48	GRAND TOTAL	170,557	291,026	40,300	4,781	-	-

Tons (2,000 lbs.) of cargo.

ST. LAWRENCE Canal during 1944

	U.S. to Canada		T o t a l		GRAND TOTAL		Compared with 1943	
	Up	Down	Up	Down	1944	1943	Increase	Decrease
1	-	-	-	13,158	13,158	12,438	720	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
2	-	-	8,869	-	8,869	-	8,869	-
3	-	5,447	840	20,133	20,973	12,123	8,850	-
4	-	-	-	-	-	90	-	90
5	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-
7	-	-	651	-	651	170	481	-
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	149	-	149
10	-	-	-	823	823	1,137	-	314
11	-	-	-	-	-	10	-	10
12	110	-	110	-	110	-	110	-
13	-	-	-	-	-	-	-	-
14	110	5,447	10,470	20,956	31,426	13,679	17,747	-
15	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-
17	187	-	187	-	187	-	187	-
18	-	-	-	-	-	22	-	22
19	187	-	187	-	187	22	165	-
20	-	-	86,358	5,365	91,723	50,152	41,571	-
21	-	-	35,079	9,793	44,872	49,866	-	4,994
22	-	-	-	10	10	5	5	-
23	-	-	18	642	660	1,104	-	444
24	-	-	10	-	10	5	5	-
25	-	-	8	1,739	1,746	143	1,603	-
26	-	-	-	-	-	-	-	-
27	-	-	20	134	154	178	-	24
28	-	-	-	202	202	434	-	232
29	-	-	5	198	203	173	30	-
30	-	-	159	4,461	4,620	8,787	-	4,167
31	-	-	-	-	-	-	-	-
32	-	-	121,657	22,543	144,200	110,847	33,353	-
33	-	-	40,960	-	40,960	57,624	-	16,664
34	-	-	35	30	65	-	65	-
35	-	-	-	-	-	40	-	40
36	-	-	22,963	8	22,971	30,031	-	7,060
37	-	-	-	-	-	84	-	84
38	-	-	63,958	38	63,996	87,779	-	23,783
39	-	7,581	-	7,581	7,581	5,535	2,046	-
40	-	141,468	1,234	141,918	143,202	174,259	-	31,057
41	-	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-
44	225	-	225	-	225	-	225	-
45	-	-	5,027	205,330	210,357	193,505	16,852	-
46	225	149,049	6,536	354,829	361,565	373,299	-	11,934
47	11,677	-	20,248	51,937	72,185	65,270	6,915	-
48	12,199	154,496	223,056	450,303	673,359	650,896	22,463	-

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	-	-	-	-	-	-
	Tons	Tons	Tons	Tons	Tons	Tons
<u>AGRICULTURAL PRODUCTS -</u>						
2 Fruit and vegetables	-	-	-	-	-	-
3 Total	-	-	-	-	-	-
<u>ANIMAL PRODUCTS -</u>						
4 Fish	-	-	25	-	-	-
5 All other animal pds.	-	-	-	-	-	-
6 Total	-	-	25	-	-	-
<u>MANUFACTURES AND MISC. -</u>						
7 Paper	-	-	27,512	-	-	-
8 Wood pulp	-	-	990	-	-	-
9 Total	-	-	28,302	-	-	-
<u>FOREST PRODUCTS -</u>						
<u>MINE PRODUCTS -</u>						
10 Hard coal	-	-	-	-	-	-
11 Soft coal	-	-	-	-	-	-
12 Other ore	-	-	-	-	-	-
13 Sand, gravel & stone	-	-	-	-	-	-
14 Total	-	-	-	-	-	-
15 All other freight	-	618	-	-	-	-
16 GRAND TOTAL	-	618	28,527	-	-	-

Tons (2,000 lbs.) of cargo.

Table 22 - Traffic on the OTTAWA

<u>MANUFACTURES AND MISC. -</u>						
1 Gasoline	52,551	-	-	-	-	-
2 Petroleum & other oils ..	10,454	-	-	-	-	-
3 Paper	-	-	-	4,461	-	-
4 Total	63,005	-	-	4,461	-	-
<u>FOREST PRODUCTS -</u>						
5 Pulpwood	-	-	-	-	-	-
6 Logs-posts-poles-piling .	250	-	-	-	-	-
7 Total	250	-	-	-	-	-
<u>MINE PRODUCTS -</u>						
8 Soft coal	995	-	-	-	-	-
9 Sand, gravel & stone	-	203,500	-	-	-	-
10 Total	995	203,500	-	-	-	-
11 All other freight	-	-	-	-	-	-
12 GRAND TOTAL	64,250	203,500	-	4,461	-	-

Tons (2,000 lbs.) of cargo.

RIVER Canals during 1944

	U.S. to Canada		T o t a l		GRAND TOTAL		Compared with 1943	
	Up	Down	Up	Down	1944	1943	Increase	Decrease
1	-	3	-	3	3	-	3	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2	-	110	-	110	110	-	110	-
3	-	110	-	110	110	-	110	-
4	-	-	25	-	25	-	25	-
5	-	187	-	187	187	-	187	-
6	-	187	25	187	212	-	212	-
7	-	-	27,312	-	27,312	28,928	-	1,616
8	-	-	990	-	990	-	990	-
9	-	-	28,302	-	28,302	28,928	-	626
10	-	608	-	608	608	-	608	-
11	-	3,347	-	3,347	3,347	-	3,347	-
12	-	225	-	225	225	-	225	-
13	-	-	-	-	-	7,192	-	7,192
14	-	4,180	-	4,180	4,180	7,192	-	3,012
15	-	20,902	-	21,520	21,520	24,984	-	3,464
16	-	25,379	28,327	25,997	54,324	61,104	-	6,780

RIVER Canals during 1944

1	-	-	52,551	-	52,551	29,820	22,731	-
2	-	-	10,454	-	10,454	13,510	-	3,056
3	-	-	-	4,461	4,461	8,342	-	3,881
4	-	-	63,005	4,461	67,466	51,672	15,794	-
5	-	-	-	-	-	175	-	175
6	-	-	250	-	250	954	-	704
7	-	-	250	-	250	1,129	-	879
8	-	-	995	-	995	715	280	-
9	-	-	-	203,500	203,500	186,600	16,900	-
10	-	-	995	203,500	204,495	187,315	17,180	-
11	-	-	-	-	-	380	-	380
12	-	-	64,250	207,961	272,211	240,496	31,715	-

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	93	90	-	-	-	-
		Tons	Tons	Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS -</u>						
2	Oats	30	-	5	-	-	-
3	Flour	155	-	-	-	-	-
4	Hay and straw	18	-	406	-	-	-
5	Fruit and vegetables	180	-	73	-	-	-
6	Potatoes	1,923	-	534	-	-	-
7	Total	2,306	-	1,018	-	-	-
	<u>ANIMAL PRODUCTS -</u>						
8	Fish	13	769	-	-	-	-
9	Dressed meats	-	-	-	-	-	-
10	Other packing-house pds. .	5	-	234	-	-	-
11	All other animal pds. ...	7	-	-	-	-	-
12	Total	25	769	234	-	-	-
	<u>MANUFACTURES AND MISC. -</u>						
13	Gasoline	6,461	400	-	-	-	-
14	Petroleum & other oils ..	1,041	169	-	-	-	-
15	Cement, brick, plaster ..	-	-	-	-	-	-
16	Iron, pig and bloom	-	-	45	-	-	-
17	Iron and steel, other ...	-	1	-	-	-	-
18	Salt	156	-	2,260	-	-	-
19	Autos and parts	-	-	-	-	-	-
20	Paper	-	-	-	-	-	-
21	Total	7,658	570	2,305	-	-	-
	<u>FOREST PRODUCTS -</u>						
22	Pulpwood	-	-	-	-	-	-
23	Logs-posts-poles-piling ..	-	9	-	-	-	-
24	Firewood	-	96	-	-	-	-
25	Lumber-mill-cooperage stk.	146	20	1,120	-	-	-
26	Total	146	125	1,120	-	-	-
	<u>MINE PRODUCTS -</u>						
27	Hard coal	-	-	-	-	-	-
28	Soft coal	199	210,381	-	-	-	-
29	Coke	-	-	-	-	-	-
30	Sand, gravel & stone	-	-	-	-	-	-
31	Total	199	210,381	-	-	-	-
32	All other freight	2,329	4,936	5,551	-	-	1,700
33	GRAND TOTAL	12,663	216,781	10,228	-	-	1,700

Tons (2,000 lbs.) of cargo.

Canal during 1944

	U.S. to Canada		T o t a l		GRAND TOTAL		Compared with 1943	
	Up	Down	Up	Down	1944	1943	Increase	Decrease
1	-	-	93	90	183	139	44	-
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
2	-	-	35	-	35	-	35	-
3	-	-	155	-	155	603	-	448
4	-	-	424	-	424	7	417	-
5	-	-	253	-	253	203	50	-
6	-	-	2,457	-	2,457	2,505	-	48
7	-	-	3,324	-	3,324	3,318	6	-
8	-	200	13	969	982	1,038	-	56
9	-	-	-	-	-	139	-	139
10	-	-	239	-	239	-	239	-
11	-	-	7	-	7	-	7	-
12	-	200	259	969	1,228	1,177	51	-
13	-	-	6,461	400	6,861	5,640	1,221	-
14	-	-	1,041	169	1,210	1,350	-	140
15	-	-	-	-	-	350	-	350
16	-	-	45	-	45	-	45	-
17	-	-	-	1	1	1	-	-
18	-	-	2,416	-	2,416	187	2,229	-
19	-	-	-	-	-	14	-	14
20	-	-	-	-	-	6,150	-	6,150
21	-	-	9,963	570	10,533	13,692	-	3,159
22	-	-	-	-	-	1	-	1
23	-	-	-	9	9	2	7	-
24	-	-	-	96	96	105	-	9
25	-	-	1,266	20	1,286	209	1,077	-
26	-	-	1,266	125	1,391	317	1,074	-
27	-	-	-	-	-	70	-	70
28	-	-	199	210,381	210,580	251,355	-	40,775
29	-	-	-	-	-	265	-	265
30	-	-	-	-	-	1,320	-	1,320
31	-	-	199	210,381	210,580	253,010	-	42,430
32	-	-	7,880	6,636	14,516	16,629	-	2,113
33	-	200	22,891	218,681	241,572	288,143	-	46,571

Note: - In addition to the above, 293 fishing boats, carrying a cargo of 47 tons passed through the St. Peters Canal in 1944.

Table 24 - Traffic on the

	Commodity	Canada to Canada		U. S. to Canada	
		Up	Down	Up	Down
1	Passengers - Number	-	-	-	-
		Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS -</u>				
	<u>ANIMAL PRODUCTS -</u>				
	<u>MANUFACTURES AND MISC. -</u>				
2	Gasoline	250	1,250	-	-
3	Total	250	1,250	-	-
	<u>FOREST PRODUCTS -</u>				
	<u>MINE PRODUCTS -</u>				
4	Soft coal	-	-	-	-
5	Total	-	-	-	-
6	All other freight	-	-	-	-
7	GRAND TOTAL	250	1,250	-	-

Tons (2,000 lbs.) of cargo.

Table 25 - Traffic on the

1	Passengers - Number	2,285	2,412	-	-
		Tons	Tons	Tons	Tons
	<u>AGRICULTURAL PRODUCTS -</u>				
2	Oats	-	160	-	-
3	Flour	-	429	-	-
4	Hay and straw	-	182	-	-
5	Other mill products	-	6	-	-
6	Fruit and vegetables	12	12	-	-
7	Potatoes	-	-	-	-
8	Total	12	789	-	-
	<u>ANIMAL PRODUCTS -</u>				
9	Fish	2,066	-	-	-
10	Dressed meats	-	12	-	-
11	Other packing-house pds.	-	53	-	-
12	All other animal pds.	5	-	-	-
13	Total	2,071	65	-	-
	<u>MANUFACTURES AND MISC. -</u>				
14	Gasoline	-	884	-	-
15	Petroleum & other oils	-	81	-	-
16	Cement, brick, plaster	-	178	-	-
17	Iron, pig and bloom	-	29	-	-
18	Iron and steel, other	1	71	-	-
19	Beverages	2	97	-	-
20	Autos and parts	15	12	-	-
21	Total	18	1,352	-	-
	<u>FOREST PRODUCTS -</u>				
22	Firewood	788	-	-	-
23	Lumber-mill-cooperage stk.	3,933	78	-	-
24	Total	4,721	78	-	-
	<u>MINE PRODUCTS -</u>				
25	Hard coal	-	2	-	-
26	Soft coal	8	60	-	-
27	Total	8	62	-	-
28	All other freight	131	2,327	-	-
29	GRAND TOTAL	6,961	4,673	-	-

Tons (2,000 lbs.) of cargo.

MURRAY CANAL during 1944

	T o t a l		GRAND TOTAL		Compared with 1943	
	Up	Down	1944	1943	Increase	Decrease
1	-	-	-	69	-	69
	Tons	Tons	Tons	Tons	Tons	Tons
2	250	1,250	1,500	2,250	-	750
3	250	1,250	1,500	2,250	-	750
4	-	-	-	2,061	-	2,061
5	-	-	-	2,061	-	2,061
6	-	-	-	34	-	34
7	250	1,250	1,500	4,345	-	2,845

ST. ANDREWS CANAL during 1944

1	2,285	2,412	4,697	3,990	707	-
	Tons	Tons	Tons	Tons	Tons	Tons
2	-	160	160	34	126	-
3	-	429	429	404	25	-
4	-	182	182	157	25	-
5	-	6	6	8	-	2
6	12	12	24	82	-	58
7	-	-	-	1	-	1
8	12	789	801	686	115	-
9	2,066	-	2,066	2,348	-	282
10	-	12	12	19	-	7
11	-	53	53	-	53	-
12	5	-	5	1	4	-
13	2,071	65	2,136	2,368	-	232
14	-	884	884	693	191	-
15	-	81	81	40	41	-
16	-	178	178	211	-	33
17	-	29	29	-	29	-
18	1	71	72	166	-	94
19	2	97	99	36	63	-
20	15	12	27	22	5	-
21	18	1,352	1,370	1,168	202	-
22	788	-	788	1,180	-	392
23	3,933	78	4,011	5,496	-	1,485
24	4,721	78	4,799	6,676	-	1,877
25	-	2	2	-	2	-
26	8	60	68	203	-	135
27	8	62	70	203	-	133
28	131	2,327	2,458	2,076	382	-
29	6,961	4,673	11,634	13,177	-	1,543

Table 26 - Traffic on the

	Commodity	Canada to Canada	
		Up	Down
1	Passengers - Number	3	-
		Tons	Tons
	AGRICULTURAL PRODUCTS -		
	ANIMAL PRODUCTS -		
	MANUFACTURES AND MISC. -		
2	Gasoline	-	-
3	Petroleum & other oils	6	-
4	Cement, brick, plaster	108	-
5	Iron and steel, other	5	20
6	Total	119	20
	FOREST PRODUCTS -		
7	Logs-posts-poles-piling	93	30
8	Lumber-mill-cooperage stk.	118	27
9	Other forest products	-	-
10	Total	211	57
	MINE PRODUCTS -		
11	Hard coal	-	5
12	Soft coal	80	158
13	Sand, gravel & stone	12	495
14	Total	92	656
15	All other freight	17	1,562
16	GRAND TOTAL	439	2,275

Tons (2,000 lbs.) of cargo.

Table 27 - Traffic on the

1	Passengers - Number	8,470	9,542
		Tons	Tons
	AGRICULTURAL PRODUCTS -		
2	Oats	4	-
3	Wheat	-	1
4	Flour	1	4
5	Hay and straw	-	10
6	Other mill products	-	-
7	Fruit and vegetables	3	3
8	Total	8	18
	ANIMAL PRODUCTS -		
9	Other packing-house pds.	-	1
10	Total	-	1
	MANUFACTURES AND MISC. -		
11	Gasoline	11	98
12	Petroleum & other oils	12	45
13	Cement, brick, plaster	3	-
14	Iron, pig and bloom	-	-
15	Iron and steel, other	11	-
16	Sugar	-	-
17	Beverages	1	2
18	Autos and parts	3	-
19	Total	41	145
	FOREST PRODUCTS -		
20	Logs-posts-poles-piling	52	6
21	Firewood	27	77
22	Lumber-mill-cooperage stk.	76	49
23	Total	155	132
	MINE PRODUCTS -		
24	Hard coal	-	10
25	Other ore	-	39,731
26	Total	-	39,741
27	All other freight	80	26
28	GRAND TOTAL	284	40,063

Tons (2,000 lbs.) of cargo.

RIDEAU CANAL during 1944

	T o t a l		GRAND TOTAL		Compared with 1943	
	Up	Down	1944	1943	Increase	Decrease
1	3	-	3	9	-	6
	Tons	Tons	Tons	Tons	Tons	Tons
2	-	-	-	3	-	3
3	6	-	6	7	-	1
4	108	-	108	158	-	50
5	5	20	25	5	20	-
6	119	20	139	173	-	34
7	95	50	123	1	122	-
8	118	27	145	258	-	113
9	-	-	-	10	-	10
10	211	57	268	269	-	1
11	-	3	3	2	1	-
12	80	138	218	208	10	-
13	12	495	507	863	-	356
14	92	636	728	1,073	-	345
15	17	1,562	1,579	36	1,543	-
16	439	2,275	2,714	1,551	1,163	-

TRENT CANAL during 1944

1	8,470	9,542	18,012	14,915	3,097	-
	Tons	Tons	Tons	Tons	Tons	Tons
2	4	-	4	6	-	2
3	-	1	1	-	1	-
4	1	4	5	2	3	-
5	-	10	10	16	-	6
6	-	-	-	2	-	2
7	3	3	6	18	-	12
8	8	18	26	44	-	18
9	-	1	1	1	-	-
10	-	1	1	1	-	-
11	11	98	109	82	27	-
12	12	45	57	37	20	-
13	3	-	3	-	3	-
14	-	-	-	2	-	2
15	11	-	11	85	-	74
16	-	-	-	1	-	1
17	1	2	3	12	-	9
18	3	-	3	-	3	-
19	41	145	186	219	-	33
20	52	6	58	156	-	98
21	27	77	104	36	68	-
22	76	49	125	119	6	-
23	155	132	287	311	-	24
24	-	10	10	-	10	-
25	-	39,751	39,751	33,683	6,068	-
26	-	39,741	39,741	33,683	6,058	-
27	80	26	106	307	-	201
28	284	40,063	40,347	34,565	5,782	-

