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## DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

OTTAWA

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce

SUMMARY OF CANAL TRAFFICSEPTEMBER, 1951

A new record for freight shipped through the Canadian canal systems during September amounted to 3,842,122 tons, an increase of 146,579 tons or 4.0 p.c. over the previous year's all-time high of 3,695,543 tons for the month of September. Sizeable increases which were reported in shipments of wheat, barley, gasoline and iron ore more than offset the reductions in the movements of corn, petroleum, sand and gravel, and all other freight. The number of vessels locked through the canals totalled 3,385 as compared to 3,281 in September, 1950. The number of passengers carried also increased considerably to 9,760 from 5,496 in the same month last year.

Sault Ste. Marie Canals - Canadian and United States Locks: Traffic eastbound was much heavier this September but westbound declined 594,519 tons due to reduced shipments of soft coal. Total freight for the month aggregated 16,137,644 tons in both directions as compared to 15,594,194 tons in September, 1950. Increases in eastbound volume were shown in wheat up sharply from 460,857 to 1,117,563 tons, iron ore at 12,466,077 as against 12,300,956, crude oil at 277,986 tons compared to nil last year, and pulpwood, flour, other grain and other freight. Factors in the reduction of westbound traffic were soft coal, off 560,898 tons to 1,365,437 tons, stone to 149,401 from 183,922 tons, hard coal, structural steel and other freight. Oil and gasoline, however, increased from 97,478 to 132,609 tons. Total passengers advanced from 5,351 to 9,902 and vessel passages from 2,918 to 3,183.

Welland Ship Canal: Due mainly to heavy shipments of wheat, barley, gasoline and iron ore, total freight through the Welland Ship Canal increased to 2,064,628 tons as against 1,976,840 tons in September, 1950. Wheat rose from 220,511 to 294,073 tons, barley from only 8,945 to 96,864 tons, gasoline from 107,347 to 173,715 tons and iron ore from 305,424 to 401,602 tons. Decreases were shown in corn down to 17,290 from 91,331 tons, soft coal down from 632,463 to 585,552 tons, petroleum, sand and other freight.

St. Lawrence Canals: Total traffic through the St. Lawrence canals was off slightly to 1,322,073 tons this September compared with 1,352,164 tons last year as 1,292 vessel passages were recorded against 1,342. Heavier movements of barley, gasoline, pulpwood and soft coal occurred but corn dropped from 84,016 to 10,601 tons, wheat from 190,132 to 128,978 tons. Additional decreases in petroleum, paper, iron ore, and other freight resulted in the overall drop of 30,091 tons.

Freight shipments through the smaller canals were generally lighter than in the same month last year. The Ottawa system locked 38,713 tons as compared with 42,662 tons last September.

Sault Ste. Marie Canals:

		1951		1950	
<u>East Bound</u>		Canadian Lock	Canadian & U. S. Locks	Canadian Lock	Canadian & U. S. Locks
Pulpwood	Tons	21,268	80,964	30,222	71,034
Lumber	"	842	842	-	-
Flour	"	12,145	14,105	10,821	10,821
Wheat	"	73,490	1,117,563	42,738	460,857
Other Grain	"	68,832	301,374	52,618	249,137
Copper	"	-	-	-	-
Iron Ore	"	-	12,466,077	-	12,300,956
Scrap Iron	"	-	5,630	-	27,225
Structural Steel	"	12,550	18,358	-	27,890
Stone	"	2,000	2,000	6,400	6,400
Crude Oil	"	2,473	277,986	-	-
Other Freight	"	44,574	44,574	37,182	37,184
<b>Total</b>	"	<b>238,174</b>	<b>14,329,473</b>	<b>179,981</b>	<b>13,191,504</b>
Passengers	Number	4,685	5,022	2,446	2,675
<u>West Bound</u>					
Coal, soft	Tons	41,792	1,365,437	30,464	1,926,335
Coal, hard	"	7,851	22,327	9,168	47,573
Coke	"	-	-	-	-
Iron Ore	"	5,200	56,810	-	46,324
Structural Steel	"	299	4,399	3,650	15,237
Salt	"	64	6,606	272	7,111
Oil and Gasoline	"	54,202	132,609	34,530	97,478
Stone	"	-	149,401	-	183,922
Other Freight	"	56,165	70,582	49,873	78,710
<b>Total</b>	"	<b>165,573</b>	<b>1,808,171</b>	<b>127,957</b>	<b>2,402,690</b>
Passengers	Number	4,554	4,880	2,455	2,676
<b>Total Freight</b>	<b>Tons</b>	<b>403,747</b>	<b>16,137,644</b>	<b>307,938</b>	<b>15,594,194</b>
<b>Total Passengers</b>	<b>Number</b>	<b>9,239</b>	<b>9,902</b>	<b>4,901</b>	<b>5,351</b>
<b>Number of Vessels</b>		<b>549</b>	<b>3,183</b>	<b>470</b>	<b>2,918</b>
<b>Registered Tonnage</b>	<b>Net</b>	<b>638,518</b>	<b>12,512,830</b>	<b>518,189</b>	<b>11,587,391</b>

Welland Ship Canal:

		<u>September 1951</u>	<u>September 1950</u>
Vessels	No.	965	964
Registered Tonnage	Tons	1,784,354	1,685,084
Passengers	No.	-	4
Barley	Tons	96,864	8,945
Corn	"	17,290	91,331
Oats	"	18,961	20,922
Rye	"	13,712	9,781
Wheat	"	294,073	220,511
Flour	"	110	4,564
Gasoline	"	173,715	107,347
Petroleum & Other Oils	"	127,697	155,686
Sugar	"	3,000	4,555
Pulpwood	"	94,874	100,252
Autos and Parts	"	190	503
Paper	"	41,637	45,437
Wood Pulp	"	3,815	9,439
Soft Coal	"	585,552	632,463
Coke	"	2,565	5,185
Iron Ore	"	401,602	305,424
Sand, Gravel and Stone	"	35,548	53,616
All other Freight	"	153,423	290,879
Total Freight	"	2,064,628	1,976,840

St. Lawrence Canals:

Vessels	No.	1,292	1,342
Registered Tonnage	Tons	1,053,733	1,075,269
Passengers	No.	-	-
Barley	Tons	89,695	10,012
Corn	"	10,601	84,016
Oats	"	4,377	6,854
Rye	"	4,446	4,810
Wheat	"	128,978	190,132
Flour	"	110	5,381
Gasoline	"	163,767	110,803
Petroleum & other Oils	"	130,221	166,080
Sugar	"	-	3,204
Pulpwood	"	147,472	110,090
Autos and Parts	"	460	709
Paper	"	25,932	35,158
Wood Pulp	"	3,098	10,091
Hard Coal	"	2,500	1,352
Soft Coal	"	379,485	308,534
Iron Ore	"	23,256	47,734
Sand, Gravel and Stone	"	42,743	44,855
All other freight	"	164,938	212,349
Total Freight	"	1,322,073	1,352,164





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		Ottawa River Canals		Rideau Canal	
		1951	1950	1951	1950
Vessels	No.	146	151	25	21
Registered Tonnage	Tons	44,176	49,384	798	803
Passengers	No.	-	-	(1) 124	54
<b>Total Freight</b>	<b>Tons</b>	<b>38,713</b>	<b>42,662</b>	<b>68</b>	<b>211</b>
Pleasure Crafts		577	595	2,435	2,830
		Richelieu River Canal		Trent Canal	
Vessels	No.	80	63	7	8
Registered Tonnage	Tons	11,310	10,339	95	114
Passengers	No.	-	-	(X) -	-
<b>Total Freight</b>	<b>Tons</b>	<b>8,269</b>	<b>9,853</b>	<b>53</b>	<b>21</b>
Pleasure crafts		-	-	2,016	2,414
		Murray Canal		St. Peter's Canal	
Vessels	No.	12	8	145	126
Registered Tonnage	Tons	4,085	4,568	2,956	3,176
Passengers	No.	-	-	8	10
<b>Total Freight</b>	<b>Tons</b>	<b>75</b>	<b>-</b>	<b>789</b>	<b>1,018</b>
Pleasure Crafts		89	96	3	31
		St. Andrew's Canal		All Canadian Canals	
Vessels	No.	164	128	3,385	3,281
Registered Tonnage	Tons	13,884	16,829	3,553,909	3,363,755
Passengers	No.	(Y) 389	537	9,760	5,496
<b>Total Freight</b>	<b>Tons</b>	<b>3,707</b>	<b>4,836</b>	<b>3,842,122</b>	<b>3,695,543</b>
Pleasure Crafts		56	58	5,176	6,024

(1) Exclusive of 2,056 passengers on sight seeing pleasure boat cruises.

(X) 14,784 passengers carried in small boats. One passenger through one lock recorded as "1".

(Y) Exclusive of 160 passengers carried in pleasure crafts.