

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



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TO

SUMMARY OF CANAL TRAFFIC

APRIL, 1941

The Sault Ste. Marie and Welland Ship and St. Lawrence Canals opened on April 17th, 9th and 10th respectively, which was 6, 7 and 3 days earlier than in 1940. The Murray Canal, Richelieu and Ottawa Rivers Canals and Trent Canal also opened 4 to 11 days earlier than in 1940.

Sault Ste. Marie Canals - Canadian and United States Locks: Down-bound iron ore through the locks amounted to 6,482,897 tons which was by far the heaviest April movement on record. In 1937 when the record tonnage of 65,616,328 tons were shipped through only 3,194,251 tons passed through in April, and in April last year only 302,915 tons were shipped. Wheat increased from 12,073,620 tons a year ago to 27,979,062 tons. Up-bound cargoes of coal declined from 477,249 tons to 264,885 tons but oil and gasoline, stone and other freight showed substantial increases, bringing the total in both directions to 7,865,478 tons as against 1,278,160 tons in April 1940.

Welland Ship Canal: Total traffic using the Canal increased from 448,678 tons in 1940 to 665,850 tons. Soft coal declined by 124,574 tons, probably due to the miners' strike, but wheat was heavier by 36,621 tons, flour by 9,477 tons, gasoline by 39,625 tons, petroleum and other oils by 89,921 tons, iron and steel by 10,015 tons, iron ore by 55,138 tons and sand and gravel by 28,940 tons.

St. Lawrence Canals: Total traffic increased to 308,137 tons from 267,757 tons in April 1940. This is exclusive of 27,799 tons of coal, wheat, oil, scrap iron and paper which was reported down last November, but these vessels were forced to tie up in the Soulanges Canal until the opening of navigation this spring to complete their voyages. The large increases were 24,485 tons of gasoline and 26,400 tons of petroleum and other oils. Wheat decreased by 26,442 tons and soft coal by 21,697 tons.

		1941		1940	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>Sault Ste. Marie Canals</u>					
<u>EAST BOUND</u>					
Pulpwood	Cords	2,023	2,023	1,004	1,984
Lumber	M Ft. B.M.	35	35	...	...
Flour	Barrels	281,430	298,450	189,610	268,150
Wheat	Bushels	3,126,200	27,979,062	2,272,800	12,073,620
Other Grain	"	600,642	2,488,343	354,373	2,321,177
Copper	Short Tons	...	...	...	...
Iron Ore	" "	...	6,482,897	...	302,915
Scrap Iron	" "	5,600	27,912	2,589	8,189
Structural Steel	" "	2,808	2,808	...	...
Stone	" "	3,820	3,820	...	...
Other Freight	" "	16,877	28,898	4,399	4,405
Total	" "	167,923	7,475,617	103,647	758,379
Passengers	Number	22	35	...	4
<u>WEST BOUND</u>					
Coal, soft	Short Tons	1,171	264,885	2,900	477,249
Coal, hard	" "	...	...	...	...
Coke	" "	...	...	...	...
Iron Ore	" "	...	...	...	...
Structural Steel	" "	604	604	1,094	3,094
Salt	" "	2,745	7,386	45	2,122
Oil and Gasolene	" "	6,138	28,862	7,960	19,704
Stone	" "	...	59,387	...	...
Other Freight	" "	16,933	27,207	6,924	13,927
Total	" "	27,591	389,861	18,923	519,781
Passengers	Number	47	64	7	30
Total Freight	Short Tons	195,514	7,865,478	122,570	1,278,160
Total Passengers	Number	69	99	7	34
Number of Vessels		281	2,108	92	441
Registered Tonnage Net		432,645	7,730,988	136,017	1,147,848

MAY 28 1941

MEMORANDUM FOR THE RECORD
SUBJECT: [Illegible]

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Welland Ship Canal:

		April 1941	April 1940
Vessels	No.	399	241
Registered Tonnage	Tons	583,369	446,154
Passengers	No.	...	...
Barley	Tons	4,221	6,689
Corn	"	5,514	...
Oats	"	3,024	1,080
Rye	"	1,120	...
Wheat	"	127,723	91,102
Flour	"	20,847	11,370
Gasolene	"	56,705	17,080
Petroleum & Other Oils	"	139,319	49,398
Sugar	"	4,802	...
Pulpwood	"	...	...
Autos and Parts	"	120	52
Paper	"	26,482	16,418
Wood Pulp	"	...	...
Soft Coal	"	110,850	235,424
Coke	"	12,250	2,702
Iron Ore	"	55,138	...
Sand	"	28,940	...
All other freight	"	66,595	17,363
Total Freight	"	663,650	448,678

St. Lawrence Canals:

Vessels	No.	418	520
Registered Tonnage	Tons	284,688	169,831
Passengers	No.	...	...
Barley	Tons	1,375	5,384
Corn	"	8,573	4,377
Oats	"	717	...
Rye	"	...	...
Wheat	"	110,579	137,021
Flour	"	16,731	10,291
Gasolene	"	30,624	6,139
Petroleum & Other Oils	"	31,713	5,313
Sugar	"	825	4,072
Pulpwood	"	...	...
Autos and Parts	"	289	50
Paper	"	5,183	4,963
Wood Pulp	"	...	...
Hard Coal	"	2,715	928
Soft Coal	"	44,646	66,343
Sand	"	8,350	...
All other freight	"	45,817	22,876
Total Freight	"	308,137	267,757

Ottawa River Canal

Rideau Canal

1941 : 1940 : 1941 : 1940

Vessels	No.	71	12	...	...
Registered Tonnage	Tons	15,234	2,471	...	...
Passengers	No.	...	...	...	...
Total Freight	Tons	12,682	900	...	...

Richelieu River Canal

Trent Canal

Vessels	No.	8	13	6	4
Registered Tonnage	Tons	1,232	1,232	37	335
Passengers	No.	...	...	9	...
Total Freight	Tons	1,138	500	551	...

Murray Canal

St. Peter's Canal

Vessels	No.	3	7	14	22
Registered Tonnage	Tons	392	1,222	727	1,138
Passengers	No.	...	...	...	...
Total Freight	Tons	250	750	805	894

St. Andrew's Canal

All Canadian Canals

Vessels	No.	...	...	1,200	911 x
Registered Tonnage	Tons	1,318,324	758,400 x
Passengers	No.	78	7
Total Freight	Tons	1,182,727	842,049 x

x Revised.

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