

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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SUMMARY OF CANAL TRAFFIC

APRIL, 1938

Navigation through the canals opened April 12 for the United States locks at Sault Ste. Marie and April 18 for the Canadian lock, on April 11 for the Welland Ship Canal, and on April 16 for the St. Lawrence canals.

Sault Ste. Marie Canals: There was no rush of iron ore down from Lake Superior such as occurred last year but the grain shipments amounted to 6,138,817 bushels of wheat and 7,929,184 bushels of other grain, as compared with 7,561,870 bushels and 2,514,430 bushels respectively in April last year. Up-bound soft coal dropped from 1,010,060 tons to 294,693 tons and total freight up and down dropped from 4,620,385 tons to 970,671 tons.

Welland Ship Canal: Total freight using the canal amounted to 664,091 tons as against 666,927 tons in April, 1937. Soft coal decreased by 138,522 tons, iron ore by 40,388 tons, and coke by 9,863 tons.

St. Lawrence Canals: Total freight for April declined from 391,261 tons in 1937 to 351,852 tons with navigation opening four days earlier last year. The large decreases were soft coal, 44,394 tons; wheat, 41,207 tons; iron and steel, 9,936 tons; and flour, 8,298 tons. Corn increased by 73,318 tons, wood pulp by 4,670 tons, and barley by 3,295 tons.

Sault Ste. Marie Canals		1938		1937	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>EAST BOUND</u>					
Lumber	M Ft. B.M.	...	9	...	...
Flour	Barrels	130,250	130,250	110,660	266,650
Wheat	Bushels	2,420,967	6,138,817	951,633	7,561,870
Other Grain	"	1,613,060	7,929,184	519,758	2,514,430
Copper	Short Tons	...	...	...	...
Iron Ore	" "	...	206,104	...	3,194,251
Pig Iron	" "	...	...	...	11,088
Structural Steel	" "	350	350	...	7,004
Stone	" "	225	225	325	795
Other Freight	" "	5,306	9,378	3,320	13,058
Total	" "	132,136	608,308	56,172	3,534,864
Passengers	Number	8	8	7	9
<u>WEST BOUND</u>					
Coal, soft	Short Tons	16,692	294,693	7,655	1,010,060
Coal, hard	" "	...	3,049	...	1,350
Coke	" "	...	...	...	...
Iron Ore	" "	...	...	1,200	3,440
Structural Steel	" "	1,275	1,275	351	4,351
Salt	" "	4,527	8,947	100	4,360
Oil & Gasolene	" "	212	19,662	...	294
Stone	" "	1,459	1,459	...	39,388
Other Freight	" "	13,352	30,057	6,923	18,238
Total	" "	37,517	362,363	16,253	1,085,521
Passengers	Number	8	8	5	11
Total Freight	Short Tons	169,653	970,671	72,425	4,620,385
Total Passengers	Number	16	16	12	20
Number of Vessels		143	405	96	1,076
Registered Tonnage Net		157,689	789,454	110,372	3,963,376

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<u>Welland Ship Canal:</u>		April 1938	April 1937
Vessels	No.	376	343
Registered Tonnage	Tons	622,287	595,949
Passengers	No.	...	...
Barley	Tons	13,013	1,206
Corn	"	188,692	28,636
Oats	"	5,728	2,246
Rye	"	2,548	5,606
Wheat	"	124,946	118,709
Flour	"	6,962	19,532
Gasolene	"	39,559	23,549
Petroleum & Other Oils	"	32,582	16,180
Sugar	"	11,723	4,405
Pulpwood	"	...	...
Autos and Parts	"	225	3,560
Paper	"	30,437	31,167
Wood Pulp	"	656	1,300
Soft Coal	"	158,357	296,879
Coke	"	5,952	15,815
Iron Ore	"	...	40,388
Sand	"	1,791	813
All other freight	"	40,920	56,936
Total Freight	"	664,091	666,927

<u>St. Lawrence Canals:</u>		1938	1937
Vessels	No.	391	414
Registered Tonnage	Tons	316,187	320,372
Passengers	No.	...	...
Barley	Tons	7,451	4,156
Corn	"	116,827	43,509
Oats	"	4,132	2,236
Rye	"	2,534	6,384
Wheat	"	79,845	121,052
Flour	"	5,560	13,858
Gasolene	"	24,306	26,076
Petroleum & Other Oils	"	13,253	14,527
Sugar	"	3,604	3,012
Pulpwood	"	280	...
Autos and Parts	"	261	316
Paper	"	5,528	9,740
Wood Pulp	"	6,170	1,500
Hard Coal	"	1,448	9,105
Soft Coal	"	23,775	68,169
Sand	"	8,995	8,935
All other Freight	"	29,369	26,976
Total Freight	"	351,852	391,261

		<u>Ottawa Canal</u>		<u>Rideau Canal</u>	
		1938	1937	1938	1937
Vessels	No.	66	69	...	...
Registered Tonnage	Tons	14,938	15,024	...	...
Passengers	No.	...	...	...	...
Total Freight	Tons	11,792	12,191	...	...
		<u>Chambly Canal</u>		<u>Trent Canal</u>	
Vessels	No.	11	39	16	2
Registered Tonnage	Tons	1,099	4,038	41	2
Passengers	No.	...	...	24	1
Total Freight	Tons	1,330	2,243	6	...
		<u>Murray Canal</u>		<u>St. Peters Canal</u>	
Vessels	No.	...	3	20	20
Registered Tonnage	Tons	...	1,681	1,064	1,321
Passengers	No.	...	...	...	1
Total Freight	Tons	...	...	183	1,321
		<u>St. Andrew's Canal</u>		<u>All Canadian Canals</u>	
Vessels	No.	...	...	1,023	986
Registered Tonnage	Tons	1,113,305	1,048,759
Passengers	No.	40	14
Total Freight	Tons	1,198,907	1,146,368

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