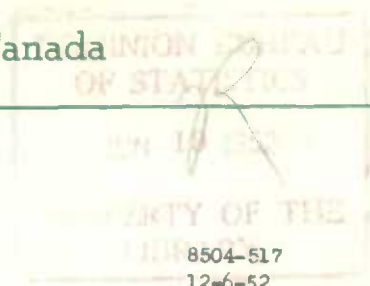


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D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada



SUMMARY OF CANAL TRAFFIC

APRIL, 1952

The Canadian canals opened to traffic at an early date this year, especially the Sault Ste. Marie and the St. Lawrence systems which recorded the earliest vessel passages in more than a decade.

The Canadian Sault lock passed the first vessel on April 2nd, a full twenty-eight days in advance of the 1951 season when repairs to the retaining dam delayed operations until April 30th. The American locks also opened on April 2nd, the same day as last year. The Welland opened on March 27, two days earlier than last year while the St. Lawrence began operating on the same day as the Sault, April 2nd, and six days ahead of the previous season. With such an early start, the season of 1952 holds fair promise of surpassing former records providing a good western harvest is obtained and industrial peace secured.

SAULT STE. MARIE CANALS - CANADIAN AND UNITED STATES LOCKS: Total traffic through all locks of the system amounted to 9,456,447 tons, up 1,431,315 tons or 17.8 p.c. from the volume in April, 1951. Both eastbound and westbound tonnage was heavier. Eastbound rose from 6,965,856 to 8,156,700 tons with sizeable gains in wheat, iron ore and crude oil. Soft coal westward rose from 834,591 to 1,052,967 tons. There were 1,974 vessels of 8,206,663 net tons which used the canal facilities against 1,737 vessels of 7,149,996 net tons in April, 1951.

THE WELLAND SHIP CANAL: The total tonnage of freight locked through the Welland Canal in April amounted to 1,646,817 tons, an increase of 110,303 tons or 7.2. p.c. over the April, 1951 total. Commodities which account for the advance include: barley which rose from 20,346 to 121,263 tons; petroleum from 211,139 to 266,711 tons, and soft coal which was up to 671,985 from 594,227 tons in the preceding year. Smaller increases were recorded for flaxseed, iron ore, paper and salt while decreases occurred in corn, rye, wheat, other grains and gasoline. Some 919 vessels representing a net tonnage of 1,601,568 used the canal as compared with 735 vessels of 1,465,797 tons in the corresponding month in 1951.

ST LAWRENCE CANALS: A total of 432 vessels aggregating 424,217 net tons transported 486,786 tons of freight through the St. Lawrence system during the 29 days of operations in April. This compares with 372 vessels of 366,821 net tons which carried 436,806 tons of freight in the 23 days of operations in April, 1951. There were increases in the shipments of barley at 70,699 tons compared with the previous April total of 14,660, gasoline was up to 61,204 from 36,147 tons; and all other freight amounted to 54,416 tons as opposed to 35,675 tons.

Traffic on the smaller canals, except the Richelieu, was somewhat lighter than in the corresponding month last year. The Ottawa canals did not open until May 1st, this year.

SAULT STE. MARIE CANALS

		1952		1951	
<u>East Bound</u>		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
Pulpwood	Tons	3,572	6,972	-	11,674
Lumber	"	-	-	-	200
Flour	"	10,674	10,674	-	4,550
Wheat	"	137,111	1,365,419	-	949,133
Other Grain	"	92,324	363,776	-	260,755
Copper	"	-	-	-	-
Iron Ore	"	-	6,239,597	-	5,621,068
Scrap Iron	"	-	5,768	-	18,903
Structural Steel	"	4,843	13,601	-	14,035
Stone	"	-	-	-	-
Crude Oil	"	3,157	133,199	-	57,238
Other Freight	"	10,087	17,694	2,735	28,300
Total	"	261,768	8,156,700	2,735	6,965,856
Passengers	Number	2	16	-	8
<u>West Bound</u>					
Coal, Soft	Tons	46,873	1,052,967	-	834,591
Coal, Hard	"	-	18,726	-	15,955
Coke	"	-	-	-	-
Iron Ore	"	-	22,512	-	16,240
Structural Steel	"	386	386	-	150
Salt	"	153	4,548	-	117
Oil and Gasoline	"	22,205	49,089	-	21,417
Stone	"	-	102,110	-	120,433
Other Freight	"	37,575	49,409	-	50,373
Total	"	107,192	1,299,747	-	1,059,276
Passengers	Number	12	25	-	6
Total Freight	Tons	368,960	9,456,447	2,735	8,025,132
Total Passengers	Number	14	41	-	14
Number of Vessels		319	1,974	7	1,737
Registered Tonnage	Net	516,761	8,206,663	8,445	7,149,996

WELLAND SHIP CANAL:

		APRIL, 1952	APRIL, 1951
Vessels	No.	919	736
Registered Tonnage	Tons	1,601,568	1,465,797
Passengers	No.	-	-
Barley	Tons	121,263	20,346
Corn	"	-	56,641
Oats	"	9,838	6,100
Rye	"	2,735	35,493
Wheat	"	211,852	245,138
Flour	"	400	309
Gasoline	"	105,941	123,776
Crude Oil	"	133,179	-
Petroleum & Other Oils	"	133,532	211,139
Sugar	"	3,000	2,800
Pulpwood	"	-	-
Autos and Parts	"	261	326
Paper	"	37,061	35,600
Wood Pulp	"	2,354	-
Soft Coal	"	671,985	594,227
Coke	"	-	-
Iron Ore	"	38,347	17,158
Sand	"	53,097	58,707
All other freight	"	121,972	128,754
Total Freight	"	1,646,817	1,536,514

ST. LAWRENCE CANALS:

Vessels	No.	432	372
Registered Tonnage	Tons	424,217	366,821
Passengers	No.	-	-
Barley	Tons	70,699	14,660
Corn	"	11,195	46,481
Oats	"	6,918	6,100
Rye	"	2,735	-
Wheat	"	133,272	137,566
Flour	"	400	309
Gasoline	"	61,204	36,147
Crude Oil	"	11,500	-
Petroleum & other Oils	"	15,135	26,841
Sugar	"	-	700
Pulpwood	"	-	-
Autos and Parts	"	88	329
Paper	"	5,768	16,969
Wood Pulp	"	2,354	-
Hard Coal	"	-	-
Soft Coal	"	86,748	90,754
Iron Ore	"	-	7,626
Sand	"	2,647	3,300
All other freight	"	76,123	49,024
Total Freight	"	486,786	436,806



		Ottawa River Canals		Rideau Canal	
		1952	1951	1952	1951
Vessels	No.	-	24	-	-
Registered Tonnage	Tons	-	5,428	-	-
Passengers	No.	-	-	-	-
Total Freight	Tons	-	3,280	-	-
Pleasure Crafts		18	11	-	-
		Richelieu River Canal		Trent Canal	
Vessels	No.	29	11	-	-
Registered Tonnage	Tons	3,460	1,125	-	-
Passengers	No.	-	-	(X) -	-
Total Freight	Tons	3,137	851	-	-
Pleasure Crafts		-	-	2	-
		Murray Canal		St. Peter's Canal	
Vessels	No.	3	6	22	53
Registered Tonnage	Tons	1,716	2,234	732	990
Passengers	No.	-	-	-	-
Total Freight	Tons	-	-	244	487
Pleasure Crafts		16	-	-	3
		St. Andrew's Canal		All Canadian Canals	
Vessels	No.	-	-	1,724	1,209
Registered Tonnage	Tons	-	-	2,548,454	1,850,840
Passengers	No.	-	-	14	-
Total Freight	Tons	-	-	2,505,944	1,980,673
Pleasure Crafts		-	-	36	14

(X) 8 passengers carried in small boats, one passenger through one lock recorded as "1".