

54 001

DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

OTTAWA

DOMINION BUREAU
OF STATISTICS

SEP 26 1951

PROPERTY OF THE
LIBRARY

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

SUMMARY OF CANAL TRAFFICJULY, 1951.

Total freight through the Canadian canal systems during July established a new record at 3,842,436 tons, a gain of 5.9 p.c. or 213,653 tons over the previous high for the month (3,628,783) reported for July last year. The current total compares with 3,054,961 tons in July of 1949, 3,163,521 tons in 1948 and 2,711,242 tons in the same month of 1947. Vessel passages numbered 3,917 against 3,797 during July of 1950 while passengers improved from 21,862 to 29,398 and pleasure craft locked through totalled 16,096 compared with 13,930 in the corresponding period of last year.

Heavier iron ore, gasoline, and petroleum movements contributed largely to the advance shown over July, 1950. A record western grain crop anticipated should bolster traffic in the remaining months of the year although shipping and storage space will be strained and considerable of this year's crop may not appear on the lakes until next season. Overseas demand and ability to pay will naturally affect the forward movement.

Sault Ste. Marie Canals - Canadian and United States Locks: The total of freight tonnage passing in both directions through the combined systems during July was an impressive 17,538,564 tons and exceeded the wartime peak of 17,449,435 tons reported in July of 1944. This is an all time high for the month. The increase over July, 1950 volume was thus some 1,342,000 tons or 8.35 p.c. Vessel passages rose from 3,393 to 3,752 while tourist travel was much better as 29,490 passengers were recorded against 22,535 in July last year.

Freight eastbound at 15,837,393 tons advanced from 13,860,643 tons with wheat up sharply to 892,161 against 379,601 tons in July, 1950.

Other grain rose from 210,572 to 351,060 tons. Iron ore was over a million tons heavier at 14,063,291 tons. Prairie Crude oil, a newcomer, totalled 306,392 tons against none in July one year earlier. Pulpwood increased from 94,748 to 132,892 tons, up 41 p.c.

Westbound traffic, however, was lighter this July to total 1,701,171 tons compared with 2,335,943 tons a year ago. Soft coal shipments dropped 523,788 tons to 1,239,303 tons and all other commodities except stone and coke posted declines. The Canadian canal reported 358,019 tons in both directions against 284,054 tons in July, 1950 and locked 73 more vessels at 909 for the month under review.

To the end of July this year, an additional 13,487,366 tons of freight passed through the Sault system as compared with the corresponding period of 1950, and the cumulative total reads 58,935,454 tons, up 29.7 p.c.

Welland Ship Canal: Freight through the Welland totalled 2,066,986 tons for July, a gain of 216,283 tons or 11.7 p.c. over the same month last year. From the opening of navigation the increase over 1950 was 851,902 tons with a total of 7,427,809 tons this season. Advances were registered during July in barley, rye, wheat up from 336,954 to 405,235 tons, gasoline, petroleum, pulpwood, coke, iron ore 127,502 tons heavier at 301,139, and sand. Corn moved was down sharply from 121,453 to 15,054 tons while soft coal was off 87,173 tons to 482,234 tons.

St Lawrence Canals: Freight during July amounted to 1,356,322 tons, a decrease of 72,371 tons or 5.1 p.c. from the same period of 1950. Since the season started, however, total freight at 4,662,028 tons was some 180,000 tons better than in the same time last year.

Barley, rye and flaxseed shipments were heavier this July but corn, oats, wheat and other grains were down. Gasoline totalled 162,355 tons for a gain of 16,388 tons but petroleum oils eased 7,528 tons to 155,885 tons for the month. Iron and steel products dropped 15,881 tons to 1,566 tons. Salt, paper, soft coal, iron ore and miscellaneous freight registered increases, Hard coal was down from 16,365 to 3,400 tons.

For the smaller canals, the freight total was off despite a considerable advance in the number of vessels using the waterways.

Sault Ste. Marie Canals:

		1951		1950	
<u>East Bound</u>		Canadian ock	Canadian & U. S. Locks	Canadian Lock	Canadian & U.S. Locks
Pulpwood	Tons	35,626	132,892	24,346	94,748
Lumber	"	7,853	7,853	-	-
Flour	"	8,720	10,620	10,977	10,977
Wheat	"	53,269	892,161	39,054	379,601
Other Grain	"	90,943	351,060	59,500	210,572
Copper	"	-	-	-	-
Iron Ore	"	-	14,063,291	-	13,049,319
Scrap Iron	"	-	22,083	-	19,108
Structural Steel	"	12,513	19,665	2,870	35,671
Stone	"	5,660	5,660	7,560	17,604
Crude Oil	"	8,368	306,392	-	-
Other Freight	"	20,146	25,716	28,333	43,043
Total	"	243,098	15,837,393	172,640	13,860,643
Passengers	Number	13,860	14,479	10,841	11,408
<u>West Bound</u>					
Coal, soft	Tons	25,776	1,239,303	12,646	1,763,091
Coal, hard	"	2,651	10,402	-	28,653
Coke	"	1,954	1,954	1,920	1,920
Iron Ore	"	1,100	28,826	-	46,995
Structural Steel	"	17	8,040	900	14,575
Salt	"	78	7,468	49	7,602
Oil and Gasoline	"	36,899	113,560	44,660	156,835
Stone	"	-	238,347	-	229,662
Other Freight	"	46,446	53,271	51,239	86,610
Total	"	114,921	1,701,171	111,414	2,335,943
Passengers	Number	14,405	15,011	10,585	11,127

		1951		1950	
<u>Sault Ste. Marie Canals:</u>		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
Total Freight	Tons	358,019	17,538,564	284,054	16,196,586
Total Passengers	Number	28,265	29,490	21,426	22,535
Number of Vessels		909	3,752	836	3,393
Registered Tonnage	Net	617,175	13,567,012	504,457	12,140,381
<u>Welland Ship Canal:</u>		<u>July 1951</u>		<u>July 1950</u>	
Vessels	No.	1,136		1,049	
Registered Tonnage	Tons	1,888,400		1,641,678	
Passengers	No.	2		25	
Barley	Tons	59,801		11,632	
Corn	"	15,054		121,453	
Oats	"	11,398		13,467	
Rye	"	13,365		-	
Wheat	"	405,235		336,954	
Flour	"	-		6,299	
Gasoline	"	117,123		65,578	
Petroleum & Other Oils	"	250,904		191,091	
Sugar	"	6,246		6,746	
Pulpwood	"	118,583		91,719	
Autos and Parts	"	155		344	
Paper	"	40,137		35,222	
Wood Pulp	"	4,824		4,830	
Soft Coal	"	482,234		569,407	
Coke	"	5,808		3,758	
Iron Ore	"	301,139		173,637	
Sand	"	59,610		43,790	
All other freight	"	175,370		174,776	
Total Freight	"	2,066,986		1,850,703	
<u>St. Lawrence Canals:</u>					
Vessels	No.	1,318		1,476	
Registered Tonnage	Tons	1,083,820		1,182,390	
Passengers	No.	-		23	
Barley	Tons	43,285		7,110	
Corn	"	7,234		85,176	
Oats	"	-		10,817	
Rye	"	9,932		-	
Wheat	"	274,394		347,514	
Flour	"	1,643		4,554	
Gasoline	"	162,355		145,967	
Petroleum & other Oils	"	155,885		163,413	
Sugar	"	5,551		3,991	
Pulpwood	"	116,690		120,452	
Autos and Parts	"	653		1,005	
Paper	"	26,683		21,937	
Wood Pulp	"	3,590		5,106	
Hard Coal	"	3,400		16,365	
Soft Coal	"	274,088		258,965	
Sand	"	49,138		48,492	
All other freight	"	221,801		187,829	
Total Freight	"	1,356,322		1,428,693	



		Ottawa River Canals		Rideau Canal	
		1951	1950	1951	1950
Vessels	No.	172	156	34	33
Registered Tonnage	Tons	49,947	48,381	724	796
Passengers	No.	-	-	(1) 146	153
Total Freight	Tons	42,614	42,519	104	95
Pleasure Crafts		1,009	1,047	7,483	6,258
		Richelieu River Canal		Trent Canal	
Vessels	No.	113	106	14	18
Registered Tonnage	Tons	15,555	16,053	306	249
Passengers	No.	-	4	X -	-
Total Freight	Tons	15,923	17,587	98	247
Pleasure Craft		-	-	7,116	6,250
		Murray Canal		St. Peter's Canal	
Vessels	No.	10	12	70	86
Registered Tonnage	Tons	4,850	6,997	1,808	3,521
Passengers	No.	-	-	82	33
Total Freight	Tons	-	2,744	454	848
Pleasure Crafts		390	346	14	5
		St. Andrew's Canal		All Canadian Canals	
Vessels	No.	141	25	3,917	3,797
Registered Tonnage	Tons	13,444	3,511	3,676,029	3,408,573
Passengers	No.	(Y) 903	198	29,398	21,862
Total Freight	Tons	1,916	1,293	3,842,436	3,628,783
Pleasure Crafts		84	24	16,096	13,930

- (1) Exclusive of 6,178 passengers on sight - seeing pleasure boat cruises.
(X) 54,878 passengers carried in small boats. One passenger through one lock recorded as "1".
(Y) Exclusive of 317 passengers carried in pleasure crafts.