

DOMINION BUREAU OF STATISTICS

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SUMMARY OF CANAL STATISTICSJULY, 1954

The amount of freight transported through the ten Canadian canals during July, aggregated 4,005,573 short tons, 611,864 or 13.3 per cent less than the July, 1953 total of 4,617,437 tons. Six of the canals, including the three major systems, reported a decrease in activity this July, particularly in such commodities as wheat, barley, iron ore, soft coal and sand. The number of vessels locked through the canals totalled 3,986 as compared with 4,197 in the corresponding month of 1953 while the registered net tonnage declined to 3,931,722 tons from 4,427,400. The number of passengers and pleasure craft transported through the locks this July rose, however, to 40,846 and 20,616 from 37,085 and 19,146, respectively, a year earlier.

SAULT STE. MARIE CANAL - CANADIAN AND UNITED STATES LOCKS: The total tonnage of freight shipped through the Sault Ste. Marie system in July amounted to 14,085,864 tons as compared with 18,657,993 tons in the previous July, a decrease of 4,572,129 tons or 24.5 per cent. Traffic was lighter in both directions. Eastbound cargoes declined to 12,786,746 tons from 17,153,437 as shipments of iron ore dropped to 11,356,107 tons from 14,931,140, wheat was down to 683,375 tons from 950,031, other grain eased to 452,820 tons from 538,709 and crude oil cargoes decreased to 85,601 tons from 497,191. Westbound traffic declined to 1,299,118 tons from 1,504,556 due to the drop in soft coal shipments to 869,759 tons from 1,168,465. The number of vessel passages totalled 2,937 aggregating 11,096,647 net tons as compared with 3,932 vessels of 14,782,362 tons in July, 1953. Although westbound freight traffic through the Canadian lock rose to 126,092 tons from 113,711, the total was down to 380,440 tons from 448,004 as wheat shipments dropped to 12,348 tons from 81,930.

WELLAND SHIP CANAL: Due mainly to lighter shipments of wheat, barley, iron ore and soft coal, traffic at the Welland Ship canal declined 476,317 tons or 17.8 per cent to 2,206,672 tons from 2,682,989 in the previous July. The tonnage of wheat amounted to 457,939 tons as compared with 493,365 in the same month of 1953, barley shipments decreased to 138,782 tons from 207,527, iron ore dropped to 447,770 tons from 555,247 and soft coal was down to 405,152 tons from 666,285. Decreases were also reported for oats, rye, gasoline, petroleum and other oils, hard coal sand and other freight while cargoes of corn, sugar, pulpwood, paper and crude oil were above those in the preceding July. Vessel lockages numbered 1,102 as compared with 1,274 while the registered net tonnage totalled 2,111,182 tons as against 2,426,895.

ST. LAWRENCE CANALS: Although the St. Lawrence canal system reported increased freight traffic for such commodities as corn, which rose to 58,936 tons from 10,073 gasoline, crude oil, paper pulpwood and other freight, the total volume declined to 1,362,481 tons from 1,430,804, a decrease of 68,323 tons or 4.8 per cent. Lighter shipments were recorded for wheat which dropped to 333,909 tons from 402,760, barley which fell to 119,135 tons from 198,101, oats, rye, petroleum, soft coal, woodpulp and sand.

Freight traffic increases were reported at the Richelieu, the Trent and the Ottawa River canals the total of which rose to 38,495 tons from 37,820.

Prepared in the Public Finance and Transportation Division,
Transportation and Public Utilities Section.

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<u>SAULT STE. MARIE CANALS:</u>		1954		1953	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>EAST BOUND</u>					
Pulpwood	Tons	34,366	78,230	36,606	88,528
Lumber	"	-	-	-	-
Flour	"	12,644	12,644	19,260	19,260
Wheat	"	12,348	683,375	81,930	950,031
Other Grain	"	113,479	452,820	125,872	538,709
Copper	"	-	-	-	-
Iron Ore	"	-	11,356,107	-	14,931,140
Scrap Iron	"	-	8,064	-	19,776
Structural Steel	"	12,022	12,267	6,100	51,592
Stone	"	13,710	13,710	12,610	12,610
Crude Oil	"	3,000	85,601	9,000	497,191
Other Freight	"	52,779	83,928	42,915	44,600
TOTAL	"	254,348	12,786,746	334,293	17,153,437
Passengers	Number	20,382	20,877	18,281	18,908
<u>WEST BOUND</u>					
Coal, soft	Tons	36,211	869,759	40,171	1,168,465
Coal, hard	"	-	-	-	-
Coke	"	-	12,546	-	-
Iron ore	"	-	22,736	702	22,430
Structural Steel	"	332	13,417	57	3,087
Salt	"	6,344	31,254	15	7,355
Oil and Gasoline	"	45,345	80,134	29,777	72,248
Stone	"	-	185,072	-	138,327
Other Freight	"	37,860	84,200	42,989	92,644
TOTAL	"	126,092	1,299,118	113,711	1,504,556
Passengers	Number	20,096	20,607	18,581	19,289
TOTAL FREIGHT	Tons	380,440	14,085,864	448,004	18,657,993
TOTAL PASSENGERS	Number	40,478	41,484	36,862	38,197
Pleasure Craft	"	105	105	185	185
Number of Vessels		955	2,937	954	3,932
REGISTERED TONNAGE	NET	571,717	11,096,647	716,710	14,782,362

		July, 1954	July, 1953
<u>WELLAND SHIP CANAL</u>			
Vessels	Number	1,102	1,274
Registered Tonnage	Tons	2,111,182	2,426,895
Passengers	Number	-	-
Pleasure Craft	"	24	18
Barley	Tons	138,782	207,527
Corn	"	62,829	23,826
Oats	"	28,267	31,480
Rye	"	561	11,791
Wheat	"	457,939	493,365
Flour	"	770	687
Gasoline	"	46,679	68,381
Crude Oil	"	141,237	93,063
Petroleum & other oils	"	88,182	126,082
Sugar	"	6,305	4,952
Pulpwood	"	122,142	107,228
Autos and Parts	"	468	599
Paper	"	50,026	46,153
Wood Pulp	"	2,899	5,698
Hard Coal	"	-	5,231
Soft Coal	"	405,152	666,285
Iron Ore	"	447,770	555,247
Sand	"	6,004	30,037
All Other Freight	"	200,660	205,357
TOTAL FREIGHT	"	2,206,672	2,682,989
<u>ST. LAWRENCE CANALS:</u>			
Vessels	Number	1,375	1,471
Registered Tonnage	Tons	1,173,367	1,211,008
Passengers	No.	-	8
Pleasure Craft	"	302	246
Barley	Tons	119,135	198,101
Corn	"	58,936	10,073
Oats	"	21,326	28,921
Rye	"	561	12,312
Wheat	"	333,909	402,760
Flour	"	1,580	630
Gasoline	"	17,888	6,100
Crude Oil	"	49,250	40,150
Petroleum & other Oils	"	113,904	117,836
Sugar	"	1,100	1,100
Pulpwood	"	104,658	87,524
Autos and Parts	"	217	676
Paper	"	35,860	31,446
Wood Pulp	"	2,547	6,962
Hard Coal	"	-	1,984
Soft Coal	"	197,838	188,826
Iron ore	"	6,984	2,520
Sand	"	39,000	43,585
All other freight	"	257,788	249,298
TOTAL FREIGHT	"	1,362,481	1,430,804



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		Ottawa River Canals		Rideau Canal	
		1954	1953	1954	1953
Vessels	No.	184	188	32	27
Registered Tonnage	Tons	44,443	44,624	774	866
Passengers	No.	-	-	(1) 171	142
Pleasure Craft	"	1,774	1,453	9,754	8,663
TOTAL FREIGHT	Tons	38,495	37,820	60	174
		Richelieu River Canal		Trent Canal	
Vessels	No.	120	108	65	18
Registered Tonnage	Tons	15,979	14,070	800	308
Passengers	No.	136	8	X -	-
Pleasure Craft	"	-	-	7,982	8,059
TOTAL FREIGHT	Tons	16,460	13,969	68	14
		Murray Canal		St. Peter's Canal	
Vessels	No.	22	6	67	81
Registered Tonnage	Tons	8,446	2,868	744	2,275
Passengers	No.	-	-	16	15
Pleasure Craft	"	597	473	-	-
TOTAL FREIGHT	Tons	-	-	-	689
		St. Andrew's Canal		All Canadian Canals	
Vessels	No.	64	61	3,986	4,197
Registered Tonnage	Tons	4,270	7,776	3,931,722	4,427,400
Passengers	No.	(Y) 45	50	40,846	37,085
Pleasure Craft	"	78	49	20,616	19,146
TOTAL FREIGHT	Tons	897	2,974	4,005,573	4,617,437

(1) Exclusive of 6,957 passengers on sight seeing pleasure boat cruises.
Exclusive of 28,216 passengers carried in pleasure craft.

X 27,996 passengers carried in small boats.
One passenger through one lock recorded as "1".

(Y) Exclusive of 256 passengers carried in pleasure craft.