

54 001 C.F.
DOMINION BUREAU OF STATISTICS
OTTAWA - CANADA

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



DOMINION BUREAU
OF STATISTICS

OCT 8 1954

PROPERTY OF THE
LIBRARY

Price per year \$1.00

SUMMARY OF CANAL STATISTICS

OCTOBER, 1954

The total tonnage of freight locked through the ten Canadian canal systems in October amounted to 4,145,287 short tons, 96,781 tons or 2.4 per cent more than the October 1953 total of 4,048,506 tons. Increased shipments of barley, wheat and iron ore through the Welland Ship and St. Lawrence canals were mainly responsible for the overall improvement this October. Although the number of vessel passages decreased in total to 2,945 from 3,180 in the previous October, the registered net tonnage rose to 4,000,978 tons from 3,882,269, a gain of 3.1 per cent. The number of passengers declined to 113 from 282 and pleasure craft lockages dropped to 1,559 from 2,066.

SAULT STE. MARIE CANAL - CANADIAN AND UNITED STATES LOCKS: As in previous months of the year, shipments of iron ore and crude oil through the Sault Ste. Marie canal were considerably less than in the corresponding month of 1953 with the result that the total tonnage of freight traffic declined 31.2 per cent to 10,425,065 tons from 15,163,322 in October, 1953. Eastbound cargoes of iron ore dropped to 7,249,783 tons from 11,892,865 and the crude oil tonnage declined to 83,137 tons from 407,605. Other decreases were reported for pulpwood, other grain, scrap iron, structural steel and stone while increases were reported for flour and other freight. Westbound traffic rose to 1,624,480 tons from 1,288,451 due mainly to an increase in soft coal shipments. The number of vessels locked through the combined system totalled 1,846 aggregating 8,293,930 net tons as compared with 2,931 vessels of 12,838,517 tons in the preceding October. Eastbound freight tonnage transported through the Canadian lock was down to 198,587 tons from 291,003 as cargoes of wheat dropped to 27,286 tons from 55,814 and other grains were down to 84,696 tons from 125,361.

WELLAND SHIP CANAL: The volume of freight transported through the Welland Ship canal during October amounted to 2,485,160 tons as compared with the October 1953 total of 2,404,261 a gain of 80,899 tons or 3.4 per cent. Increased tonnages were reported for wheat which rose to 369,748 tons from 283,976, iron ore which advanced to 389,174 tons from 280,184, barley, rye, flour, crude oil, petroleum, pulpwood and paper. Decreases were, however recorded for soft coal which declined to 687,554 tons from 855,109, corn, oats, sand and other freight. Vessel passages numbered 1,112 up from 1,058 in the previous year while the registered net tonnage rose to 2,393,529 tons from 2,222,721.

ST. LAWRENCE CANALS: Freight traffic at the St. Lawrence system in October, amounted to 1,305,774 tons, a gain of 159,048 tons or 13.9 per cent over the October, 1953 total of 1,146,726 tons. Commodities which were transported in greater volume include wheat which advanced to 353,912 tons from 237,273; soft coal which rose to 207,411 tons from 169,032; iron ore, barley, rye, gasoline, petroleum, pulpwood and paper. Decreases were reported for crude oil which declined to 30,400 tons from 72,660; sand which dropped to 12,599 tons from 46,580 corn, oats, woodpulp and other freight. The number of vessel passages totalled 1,221 as against 1,165 in the previous October while the registered net tonnage rose to 1,072,901 tons from 928,989.

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

8504-517
30-11-54

<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	2,588	30,088	29,778	76,678
Lumber	"	-	-	-	-
Flour	"	15,862	15,862	10,462	10,462
Wheat	"	27,286	667,468	55,814	668,384
Other Grain	"	84,696	654,548	125,361	665,976
Copper	"	-	-	-	-
Iron Ore	"	-	7,249,783	-	11,892,865
Scrap Iron	"	-	7,616	-	38,192
Structural Steel	"	10,873	10,873	-	43,443
Stone	"	-	-	15,600	15,600
Crude Oil	"	-	83,137	-	407,605
Other Freight	"	57,282	81,210	53,988	55,666
TOTAL	"	198,587	8,800,585	291,003	13,874,871
Passengers	Number	38	77	35	104
<u>WEST BOUND</u>					
Coal, soft	Tons	41,415	1,194,447	51,993	928,505
Coal, hard	"	-	5,207	-	32,622
Coke	"	-	10,250	-	-
Iron ore	"	-	48,065	-	19,000
Structural Steel	"	2,366	4,893	-	5,653
Salt	"	3,387	11,003	1,680	13,641
Oil and Gasoline	"	30,846	83,510	43,633	86,578
Stone	"	6,470	188,817	5,638	118,198
Other Freight	"	43,246	78,288	48,721	84,254
TOTAL	"	127,730	1,624,480	151,665	1,288,451
Passengers	Number	33	73	57	120
TOTAL FREIGHT	Tons	326,317	10,425,065	442,668	15,163,322
TOTAL PASSENGERS	Number	71	150	92	224
Pleasure Craft	"	21	21	16	16
Number of Vessels		309	1,846	489	2,931
REGISTERED TONNAGE	NET	492,202	8,293,930	656,337	12,838,517

		October, 1954	October, 1953
<u>WELLAND SHIP CANAL</u>			
Vessels	Number	1,112	1,058 *
Registered Tonnage	Tons	2,393,529	2,222,721
Passengers	Number	-	-
Pleasure Craft	"	1	-
Barley	Tons	260,818	194,831
Corn	"	10,626	40,561
Oats	"	23,933	36,331
Rye	"	15,585	6,230
Wheat	"	369,748	283,976
Flour	"	36,863	1,400
Gasoline	"	38,600	39,523
Crude Oil	"	91,487	73,064
Petroleum & other oils	"	139,769	129,318 *
Sugar	"	4,692	3,730
Pulpwood	"	56,386	50,422
Autos and Parts	"	81	168
Paper	"	58,131	52,755
Wood Pulp	"	9,945	8,307
Hard Coal	"	-	787
Soft Coal	"	687,554	855,109
Iron Ore	"	389,174	280,184
Sand	"	8,463	26,870
All Other Freight	"	283,305	320,695
TOTAL FREIGHT	"	2,485,160	2,404,261 *
<u>ST. LAWRENCE CANALS:</u>			
Vessels	Number	1,221	1,165
Registered Tonnage	Tons	1,072,901	928,989
Passengers	Number	-	-
Pleasure Craft	"	30	12
Barley	Tons	162,626	142,148
Corn	"	10,653	21,117
Oats	"	15,706	25,470
Rye	"	12,249	-
Wheat	"	353,912	237,273
Flour	"	3,089	2,620
Gasoline	"	22,876	8,880
Crude Oil	"	30,400	72,660
Petroleum & other Oils	"	65,491	53,991
Sugar	"	652	-
Pulpwood	"	78,611	56,288
Autos and Parts	"	231	6
Paper	"	33,231	31,145
Wood Pulp	"	8,815	10,867
Hard Coal	"	2,600	-
Soft Coal	"	207,411	169,032
Iron ore	"	65,089	24,589
Sand	"	12,599	46,580
All other freight	"	219,533	244,060
TOTAL FREIGHT	"	1,305,774	1,146,726

* Revised



1010701963

		Ottawa River Canals		Rideau Canal	
		1954	1953	1954	1953
Vessels	Number	34	160	10	26
Registered Tonnage	Tons	7,851	39,108	493	832
Passengers	Number	-	-	(1) 33	108
Pleasure Craft	"	276	396	737	1,131
TOTAL FREIGHT	Tons	7,200	33,645	395	729
		Richelieu River Canals		Trent Canal	
Vessels	Number	97	91	6	4
Registered Tonnage	Tons	17,644	15,273	78	46
Passengers	Number	-	-	(X) -	-
Pleasure Craft	"	-	-	352	419
TOTAL FREIGHT	Tons	18,221	15,517	7	117
		Murray Canal		St. Peter's Canal	
Vessels	Number	17	10	45	37
Registered Tonnage	Tons	8,186	3,523	1,602	824
Passengers	Number	-	-	-	31
Pleasure Craft	"	96	42	-	-
TOTAL FREIGHT	Tons	-	-	481	395
		St. Andrew's Canal		All Canadian Canals	
Vessels	Number	94	140	2,945	3,180
Registered Tonnage	Tons	6,492	14,606	4,000,978	3,882,269
Passengers	Number	(Y) 9	51	113	282
Pleasure Craft	"	46	50	1,559	2,066
TOTAL FREIGHT	Tons	1,732	4,448	4,145,287	4,048,506

(1) Exclusive of 617 passengers on sight seeing pleasure boat cruises
Exclusive of 1,705 passengers carried in pleasure craft.

(X) 1,141 passengers carried in small boats
One passenger through one lock recorded as "1".

(Y) Exclusive of 138 passengers carried in pleasure craft.