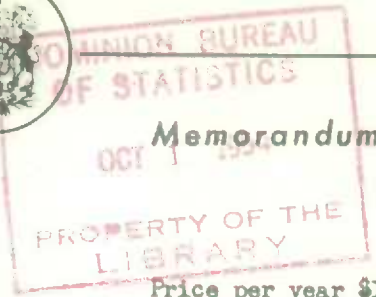


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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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SUMMARY OF CANAL STATISTICSAUGUST, 1954

The volume of freight transported through the ten Canadian canals during the month of August amounted to 3,934,734 short tons as compared with 4,591,325 tons in August of the previous year, a decrease of 656,591 tons or 14.3 per cent due mainly to fewer shipments of wheat and other grain through the Canadian lock at Sault Ste. Marie and soft coal and iron ore through the Welland Ship canal. All the canals, except the Richelieu, Rideau and Trent reported less freight activity this August. The number of vessels locked through the ten systems declined to 3,916 from 4,175 in the previous August with a corresponding decrease in registered net tonnage to 3,772,438 tons from 4,321,959. The number of passengers carried totalled 49,886 down from 51,323 in August, 1953 while the number of pleasure craft lockages dropped to 17,749 from 18,560.

SAULT STE. MARIE CANAL - CANADIAN AND UNITED STATES LOCKS: As in previous months of the year, the movement of iron ore and crude oil through the combined Sault Ste. Marie system was considerably less than in the corresponding period of 1953 with the result that the total tonnage of freight traffic declined to 12,903,734 tons from 19,101,971 in the preceding August, a decrease of 6,198,237 tons or 32.4 per cent. Eastbound shipments of iron ore dropped to 9,705,969 tons from 15,464,556 and cargoes of crude oil fell to 69,882 tons from 450,275 due to pipe line activity. Other decreases were reported for structural steel, pulpwood, flour and scrap iron while gains were registered for wheat, other grain and other freight. Westbound traffic declined to 1,814,154 tons from 1,839,053 due mainly to the decreased tonnage of oil and gasoline shipments. The number of vessel passages totalled 2,770 aggregating 9,794,423 net tons as compared with 4,152 vessels of 14,907,085 tons in August, 1953. Eastbound freight tonnage transported through the Canadian lock was down to 223,272 tons from the August, 1953 total of 384,744 tons as wheat cargoes declined to 20,870 tons from 92,682 and other grains were down to 79,234 tons from 162,403.

WELLAND SHIP CANAL: Increased shipments transported through the Welland Ship canal were reported for wheat which rose to 216,197 tons from 184,862, other freight which advanced to 303,224 tons from 211,983, corn, crude oil, petroleum, sugar, paper and flour. These gains were, however, more than offset by decreases for such commodities as soft coal which amounted to 606,611 tons as compared with 830,163 tons in the previous August, iron ore which decreased to 335,902 tons from 644,225, barley which fell to 155,578 tons from 193,115, oats, rye, gasoline, pulpwood, woodpulp and sand. The total freight tonnage thus declined to 2,240,200 tons from 2,705,756, a drop of 465,556 tons or 17.2 per cent. The number of vessels locked through the canal decreased by 99 to 1,111 from 1,210 while the registered net tonnage amounted to 2,130,935 tons as against 2,392,728.

ST. LAWRENCE CANALS: The tonnage of freight locked through the St. Lawrence system in August amounted to 1,304,378 tons down slightly from the August, 1953 total of 1,308,217 tons. Vessel passages were also down to 1,255 totalling 1,037,085 net tons from 1,292 of 1,049,085 tons. Commodities which were transported in greater volume include iron ore which rose to 63,351 tons from 16,556, wheat which advanced to 238,316 tons from 129,856, corn, flour, gasoline and other freight while decreases were reported for barley which declined to 121,321 tons from 181,058, soft coal which dropped to 215,111 tons from 233,392, oats, rye, crude oil, petroleum, paper, woodpulp and hard coal.

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

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SAULT STE. MARIE CANALS:		1954		1953	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>EAST BOUND</u>					
Pulpwood	Tons	37,068	80,016	22,530	108,910
Lumber	"	-	-	-	-
Flour	"	8,990	9,990	13,498	13,498
Wheat	"	20,870	626,146	92,682	610,169
Other Grain	"	79,234	485,685	162,403	467,970
Copper	"	-	-	-	-
Iron Ore	"	-	9,705,969	-	15,464,556
Scrap Iron	"	-	8,120	-	13,776
Structural Steel	"	8,664	8,664	4,070	67,182
Stone	"	13,600	13,600	14,050	14,050
Crude Oil	"	3,000	69,882	2,950	450,275
Other Freight	"	51,846	81,508	72,561	52,532
TOTAL	"	223,272	11,089,580	384,744	17,262,918
Passengers	Number	27,176	27,708	25,317	26,105
<u>WEST BOUND</u>					
Coal, soft	Tons	36,609	1,406,478	34,328	1,396,890
Coal, hard	"	-	3,117	2,350	9,250
Coke	"	-	12,653	-	-
Iron ore	"	-	43,680	-	46,293
Structural Steel	"	130	22,672	230	230
Salt	"	86	86	-	7,560
Oil and Gasoline	"	32,926	63,888	45,879	103,809
Stone	"	-	177,329	-	173,984
Other Freight	"	38,316	84,251	50,915	101,037
TOTAL	"	108,067	1,814,154	133,702	1,839,053
Passengers	Number	22,449	23,010	25,066	25,824
TOTAL FREIGHT	Tons	331,339	12,903,734	518,446	19,101,971
TOTAL PASSENGERS	Number	49,625	50,718	50,383	51,929
Pleasure Craft	"	150	150	102	102
Number of Vessels	"	1,032	2,770	1,077	4,152
REGISTERED TONNAGE	NET	527,218	9,794,423	796,013	14,907,085

		August, 1954	August, 1953
<u>WELLAND SHIP CANAL</u>			
Vessels	Number	1,111	1,210
Registered Tonnage	Tons	2,130,935	2,392,728
Passengers	Number	6	-
Pleasure Craft	"	12	21
Barley	Tons	155,578	193,115
Corn	"	64,385	49,359
Oats	"	34,562	40,307
Rye	"	-	4,903
Wheat	"	216,197	184,862
Flour	"	3,995	2,241
Gasoline	"	44,198	64,317
Crude Oil	"	104,869	96,623
Petroleum & other oils	"	162,500	150,056
Sugar	"	9,466	7,035
Pulpwood	"	111,710	122,287
Autos and Parts	"	179	208
Paper	"	59,587	58,650
Wood Pulp	"	5,601	10,860
Hard Coal	"	4,344	-
Soft Coal	"	606,611	830,163
Iron Ore	"	335,902	644,225
Sand	"	17,292	34,562
All Other Freight	"	303,224	211,983
TOTAL FREIGHT	"	2,240,200	2,705,756
<u>ST. LAWRENCE CANALS:</u>			
Vessels	No.	1,255	1,292
Registered Tonnage	Tons	1,037,085	1,049,085
Passengers	No.	4	-
Pleasure Craft	"	226	228
Barley	Tons	121,321	181,058
Corn	"	63,076	42,024
Oats	"	18,744	27,198
Rye	"	2,798	4,903
Wheat	"	238,316	129,856
Flour	"	2,195	1,901
Gasoline	"	7,040	1,659
Crude Oil	"	36,250	53,000
Petroleum & other Oils	"	105,788	160,885
Sugar	"	2,650	2,700
Pulpwood	"	107,735	123,382
Autos and Parts	"	426	32
Paper	"	29,885	35,627
Wood Pulp	"	2,961	6,125
Hard Coal	"	-	4,935
Soft Coal	"	215,111	233,392
Iron ore	"	63,351	16,556
Sand	"	39,380	39,345
All other freight	"	247,351	243,639
TOTAL FREIGHT	"	1,304,378	1,308,217



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		Ottawa River Canals		Rideau Canal	
		1954	1953	1954	1953
Vessels	No.	196	179	37	95
Registered Tonnage	Tons	45,247	44,153	1,021	1,786
Passengers	No.	-	-	(1) 158	817
Pleasure Craft	"	1,566	1,811	7,370	8,144
TOTAL FREIGHT	Tons	38,300	38,515	359	251
		Richelieu River Canal		Trent Canal	
Vessels	No.	125	121	38	21
Registered Tonnage	Tons	19,320	16,851	522	332
Passengers	No.	-	3	X -	-
Pleasure Craft	"	-	-	8,074	7,670
TOTAL FREIGHT	Tons	19,437	15,415	41	17
		Murray Canal		St. Peter's Canal	
Vessels	No.	13	14	63	95
Registered Tonnage	Tons	6,045	7,667	965	2,786
Passengers	No.	-	9	6	5
Pleasure Craft	"	269	494	-	-
TOTAL FREIGHT	Tons	-	104	-	681
		St. Andrew's Canal		All Canadian Canals	
Vessels	No.	46	71	3,916	4,175
Registered Tonnage	Tons	4,080	10,558	3,772,438	4,321,959
Passengers	No.	Y 87	106	49,886	51,323
Pleasure Craft	"	82	90	17,749	18,560
TOTAL FREIGHT	Tons	680	3,923	3,934,734	4,591,325

(1) Exclusive of 9,237 passengers on sight seeing pleasure boat cruises
Exclusive of 20,592 passengers carried in pleasure craft

X 28,216 passengers carried in small boats
One passenger through one block recorded as "1"

Y Exclusive of 289 passengers carried in pleasure craft