

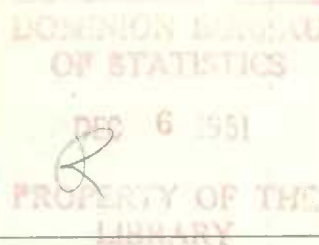


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DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

OTTAWA



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

SUMMARY OF CANAL TRAFFICOCTOBER, 1951

The volume of freight passing through Canadian canals during October established a new record at 3,980,832 tons. This compares with 3,819,231 tons in October last year and only 2,820,223 tons in the similar period of 1949. The advance over October of 1950 was thus 161,601 tons or 4.2 p.c. and 38.6 above October, 1949. Wheat, petroleum, pulpwood, and iron ore contributed to the current increase. Peak activity on the Welland was mainly responsible for the betterment over the corresponding month of previous years. Vessels using all canal facilities totalled 3,336 against 3,226 for all Canadian canals last October. Passengers on vessels numbered 584 compared to 255 while pleasure craft passages were considerably lighter.

Sault Ste. Marie Canals - Canadian and United States Locks: Eastbound traffic encouraged by heavier wheat and crude oil movements totalled 13,491,482 tons for a gain of 310,214 tons for the combined system as compared with the previous October. Wheat increased from 774,067 to 1,192,695 tons, pulpwood was up 23,264 tons to 59,444 while crude oil accounted for 293,967 tons against none one year earlier when the first Alberta oil was beginning to fill up storage facilities at Superior. Flour, other grain, and miscellaneous freight also improved but iron ore and steel were reduced. The westbound aggregate was off 654,837 tons to 1,964,650 tons as soft coal dropped from 1,992,591 to 1,472,154 tons and stone from 306,098 to 210,916 tons. Coke, iron ore, and other freight posted gains. Total freight for the system in both directions was 15,456,132 tons during the month against 15,800,755 tons in October, 1950 and only 4,438,079 tons in October of 1949 when strikes strangled the American coal and steel industries.

Welland Ship Canal: Nearly 100 more vessels passed this October and freight totalled 2,219,460 tons or 191,570 tons above the same month of 1950. Rye increased from 2,069 to 18,567 tons and wheat rose 81,144 tons to 365,442. Gasoline at 147,916 tons was up 15,023. Pulpwood advanced from 75,998 to 117,628 tons and iron ore 109,326 tons to 375,223. Building products gained at 41,620 against 19,465 tons. Declines were shown in corn, oats, flour, autos, paper and pulp, as well as coal and coke and other freight.

St. Lawrence Canals: Total traffic was slightly under the previous October, the current aggregate at 1,310,912 tons being down from 1,362,998 one year earlier. Barley and rye were much heavier. Wheat gained 6,828 tons to 220,633 and pulpwood increased from 112,344 to 132,626 tons. However, sizeable declines in soft coal and iron ore shipments

offset other advances. Coal dropped from 346,256 to 300,355 tons. The use of diesel units on Canadian railways has reduced dependence on American soft coal in the central provinces. The smaller canals show improved over-all freight traffic in October with the Murray, St. Peters, Ottawa and Rideau reporting gains.

Cumulative totals from the opening of navigation to October 31st indicate that some 1,796,200 more tons of freight have passed through Canadian canals this year as compared with the same period of 1950.

<u>Sault Ste. Marie Canals:</u>		1 9 5 1		1 9 5 0	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>East Bound</u>					
Pulpwood	Tons	21,362	59,444	15,086	36,180
Lumber	"	140	140	300	300
Flour	"	17,353	17,353	9,547	9,547
Wheat	"	53,306	1,192,695	52,688	774,067
Other Grain	"	66,967	294,974	92,466	278,460
Copper	"	-	-	-	-
Iron Ore	"	-	11,549,378	-	11,989,678
Scrap Iron	"	-	18,760	-	19,231
Structural Steel	"	12,269	12,269	-	27,693
Stone	"	6,050	6,050	8,300	8,300
Crude Oil	"	14,152	293,967	-	-
Other Freight	"	46,452	46,452	37,805	37,812
Total	"	238,051	13,491,482	216,192	13,181,268
Passengers	No.	174	236	29	87
<u>West Bound</u>					
Coal, soft	Tons	53,962	1,472,154	47,921	1,992,591
Coal, hard	"	-	29,569	2,900	60,459
Coke	"	1,881	1,881	-	-
Iron Ore	"	-	40,544	-	38,890
Structural Steel	"	163	4,463	459	7,749
Salt	"	91	14,664	78	15,985
Oil and Gasoline	"	36,061	91,024	37,879	108,750
Stone	"	-	210,916	-	306,098
Other Freight	"	56,628	99,435	60,678	88,965
Total	"	148,786	1,964,650	149,915	2,619,487
Passengers	No.	184	244	53	117
Total Freight	Tons	386,837	15,456,132	366,107	15,800,755
Total Passengers	No.	358	480	82	204
Number of Vessels		380	3,073	377	2,999
Registered Tonnage	Net	510,949	12,569,112	558,642	12,134,934

<u>Welland Ship Canal:</u>		October, 1951	October, 1950
Vessels	No.	1,053	955
Registered Tonnage	Tons	1,941,664	1,735,390
Passengers	No.	-	-
Barley	Tons	75,274	78,004
Corn	"	32,400	47,096
Oats	"	9,173	26,565
Eye	"	18,567	2,069
Wheat	"	365,442	284,298
Flour	"	265	3,362
Gasoline	"	147,916	132,893
Petroleum and Other Oils	"	176,873	167,138
Sugar	"	1,500	1,420
Pulpwood	"	117,628	75,998
Autos and Parts	"	35	233
Paper	"	45,918	50,919
Wood Pulp	"	2,287	8,122
Soft Coal	"	633,424	659,294
Coke	"	-	6,250
Iron Ore	"	375,223	265,897
Sand, Gravel and Stone	"	41,620	19,465
All other Freight	"	175,915	198,867
Total Freight	"	2,219,460	2,027,890
<u>St. Lawrence Canals:</u>			
Vessels	No.	1,306	1,405
Registered Tonnage	Tons	1,059,383	1,098,572
Passengers	No.	-	-
Barley	Tons	72,393	45,342
Corn	"	16,794	20,764
Oats	"	4,699	8,367
Rye	"	22,903	2,070
Wheat	"	220,633	213,805
Flour	"	265	2,970
Gasoline	"	110,827	118,700
Petroleum and Other Oils	"	148,912	155,437
Sugar	"	-	2,730
Pulpwood	"	132,626	112,344
Autos and Parts	"	977	1,786
Paper	"	27,177	34,620
Wood Pulp	"	3,587	8,174
Hard Coal	"	3,344	-
Soft Coal	"	300,355	346,256
Iron Ore	"	24,650	57,866
Sand, Gravel and Stone	"	42,845	43,410
All other Freight	"	177,925	188,357
Total Freight	"	1,310,912	1,362,998



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		Ottawa River Canals		Rideau Canal	
		1951	1950	1951	1950
Vessels	No.	157	147	18	17
Registered Tonnage	Tons	48,333	47,105	732	579
Passengers	No.	-	-	(1) 101	67
Total Freight	Tons	42,211	41,633	248	123
Pleasure Crafts		253	269	576	784
		Richelieu River Canal		Trent Canal	
Vessels	No.	94	91	14	21
Registered Tonnage	Tons	14,892	13,606	239	213
Passengers	No.	-	-	-	-
Total Freight	Tons	13,708	14,495	117	131
Pleasure Crafts		-	-	-	481
		Murray Canal		St. Peter's Canal	
Vessels	No.	13	8	105	52
Registered Tonnage	Tons	7,676	4,568	3,790	2,913
Passengers	No.	-	-	4	-
Total Freight	Tons	900	-	1,781	1,013
Pleasure Crafts		57	46	-	21
		St. Andrew's Canal		All Canadian Canals	
Vessels	No.	196	153	3,336	3,226
Registered Tonnage	Tons	15,706	15,920	3,603,364	3,477,508
Passengers	No.	(x) 121	106	584	255
Total Freight	Tons	4,658	4,841	3,980,832	3,819,231
Pleasure Crafts		70	55	956	1,656

(1) Exclusive of 315 passengers on sight-seeing pleasure boat cruises.

(x) Exclusive of 105 passengers carried in pleasure crafts.