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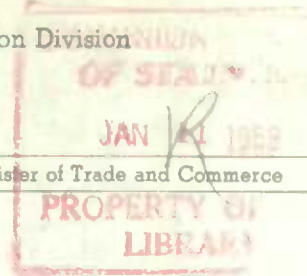


DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

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SUMMARY OF CANAL TRAFFICNovember, 1951

Canal traffic continued active during November as a new record of 3,344,711 tons of freight were reported through the Canadian systems compared with 3,279,726 tons in November of 1950 and 2,504,563 tons in the same period of 1949. There were 2,583 vessel passages against 2,522 one year earlier and 2,281 in November of 1949. Commodities moving in improved volume this November included barley, wheat, gasoline, crude oil, pulpwood, paper and sand, gravel and stone.

Sault Ste. Marie Canals - Canadian and United States Locks: Freight through the combined systems during November amounted to 10,270,412 tons against 10,876,102 tons in the corresponding month of 1950. However, the Canadian lock reported 425,179 tons compared with 329,155 tons a year previous. Total eastbound volume declined from 9,039,757 to 8,871,213 tons due mainly to a drop of 1,242,819 tons in iron ore to 6,253,687 tons. Wheat downbound increased from 916,352 to 1,754,452 tons or by 91 p.c. while crude oil mainly for Sarnia totalled 259,890 tons against none one year earlier. Scrap iron and steel posted gains. Total westbound freight dropped from 1,836,345 to 1,399,199 tons as soft coal shipments were reduced nearly half a million tons to 1,026,279 tons. Coke, salt, oil and gasoline showed gains. Stone doubled to 178,735 tons and other freight heading westward improved 7,000 tons to 83,012. Iron ore & steel were lighter. Total Vessel passages amounted to 2,140 against 2,241 one year earlier but the Canadian lock gained 30 at 349.

Welland Ship Canal: Total freight showed a slight gain over the same month of 1950 at 1,694,268 tons against 1,666,431 tons in the previous November and compares favourably with 1,279,347 tons in 1949. The current volume is well above the average for November. Vessel passages increased from 784 to 838.

Increased movements of barley, oats, rye, and wheat were indicated with the last up from 323,586 to 371,319 tons. Gasoline advanced from 75,784 to 120,630 tons and petroleum and other oils were 12,244 tons heavier at 148,699 tons. Pulpwood, woodpulp and paper shipments also improved. Sand, gravel & stone rose from 24,759 to 62,780 tons and other freight was up 6,785 tons to 185,307. The major recessions occurred in corn, soft coal off from 560,652 to 522,326 tons, coke, and in iron ore which dropped 82,630 tons to 83,014.

To November 30th, the season's freight through the Welland amounted to over 15,468,000 tons for a gain of some 1,380,000 tons or 9.8 p.c. over the similar period of 1950, indicating a record season for this important artery.

St. Lawrence Canals: Tonnage of freight passing during November was 1,181,413 against 1,245,732 tons in the corresponding month of 1950 and 924,708 tons in November, 1949. The decrease of 64,319 tons from 1950 was due mainly to lighter soft coal, corn and gas and oil shipments. Barley and rye showed gains while wheat advanced 78,453 tons to 321,509 tons. Pulpwood and paper were heavier with paper up from 19,959 to 26,027 tons.

Corn dropped from 36,366 to 5,308 tons, petroleum and other oils from 165,634 to 146,328 tons while soft coal at 215,811 tons was down 72,330 tons. Miscellaneous freight declined 13,781 tons to 171,976.

Cumulative traffic to the end of November on the St. Lawrence system was slightly under 1950 at 9,873,596 tons against 9,894,170 tons one year earlier. The heavy movements of corn, petroleum and other oils, iron and steel, sugar, iron ore and hard coal which occurred during 1950 were not matched this year.

The Ottawa, Richelieu and St. Peters Canals reported heavier freight traffic this November.

Sault Ste. Marie Canals:			1951		1950	
			Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>East Bound</u>						
Pulpwood	Tons	10,300	20,500	7,000	33,700	
Lumber	"	400	400	450	450	
Flour	"	15,116	15,116	7,259	7,259	
Wheat	"	102,102	1,754,452	43,777	916,352	
Other Grain	"	73,280	473,346	88,381	503,861	
Copper	"	-	-	-	-	
Iron Ore	"	-	6,253,687	-	7,496,506	
Scrap Iron	"	-	22,684	-	11,950	
Structural Steel	"	9,639	21,701	-	11,429	
Stone	"	5,150	5,150	5,960	5,960	
Crude Oil	"	14,034	259,890	-	-	
Other Freight	"	38,573	44,287	35,130	52,290	
Total	"	268,594	8,871,213	187,957	9,039,757	
Passengers	No.	20	24	20	37	
<u>West Bound</u>						
Coal, soft	Tons	38,878	1,026,279	40,801	1,524,389	
Coal, hard	"	2,900	10,400	-	24,873	
Coke	"	2,313	2,313	-	-	
Iron Ore	"	-	-	-	30,888	
Structural Steel	"	422	422	870	10,549	
Salt	"	2,510	11,873	176	5,056	
Oil and Gasoline	"	53,854	86,165	33,966	74,808	
Stone	"	-	178,735	4,208	89,772	
Other Freight	"	55,708	83,012	61,177	76,010	
Total	"	156,585	1,399,199	141,198	1,836,345	
Passengers	No.	12	26	21	33	
Total Freight	Tons	425,179	10,270,412	329,155	10,876,102	
Total Passengers	No.	32	50	41	70	
Number of Vessels		349	2,140	319	2,241	
Registered Tonnage	Net	507,664	8,438,503	449,421	8,910,675	

Welland Ship Canal:

		November, 1951	November 1950
Vessels	No.	838	784
Registered Tonnage	Tons	1,540,279	1,558,593
Passengers	No.	-	2
Barley	Tons	67,271	53,426
Corn	"	32,908	52,757
Oats	"	9,936	9,158
Rye	"	2,526	-
Wheat	"	371,319	323,586
Flour	"	-	2,365
Gasoline	"	120,630	75,784
Petroleum & Other Oils	"	148,699	136,455
Sugar	"	3,500	4,103
Pulpwood	"	33,562	31,108
Autos and Parts	"	-	263
Paper	"	44,848	37,434
Wood Pulp	"	5,642	5,108
Soft Coal	"	522,326	560,652
Coke	"	-	5,307
Iron Ore	"	83,014	165,644
Sand, Gravel and Stone	"	62,780	24,759
All other freight	"	185,307	178,522
Total Freight	"	1,694,268	1,666,431

St. Lawrence Canals:

Vessels	No.	1,110	1,169
Registered Tonnage	Tons	996,538	1,041,349
Passengers	No.	-	-
Barley	Tons	63,683	55,397
Corn	"	5,308	36,366
Oats	"	6,935	7,717
Rye	"	2,607	-
Wheat	"	321,509	243,056
Flour	"	-	-
Gasoline	"	93,391	108,286
Petroleum & other Oils	"	146,328	165,634
Sugar	"	500	2,201
Pulpwood	"	56,400	53,382
Autos and Parts	"	-	1,148
Paper	"	26,027	19,959
Wood Pulp	"	6,242	6,308
Hard Coal	"	3,825	2,017
Soft Coal	"	215,811	288,141
Iron Ore	"	33,036	43,263
Sand, Gravel and Stone	"	27,835	27,100
All other freight	"	171,976	185,757
Total Freight	"	1,181,413	1,245,732



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		Ottawa River Canals		Rideau Canal	
		1951	1950	1951	1950
Vessels	No.	122	110	16	4
Registered Tonnage	Tons	33,549	31,554	834	242
Passengers	No.	-	-	52	12
Total Freight	Tons	28,261	26,702	43	140
Pleasure Craft		25	34	42	150
		Richelieu River Canal		Trent Canal	
Vessels	No.	99	87	1	1
Registered Tonnage	Tons	14,637	12,651	17	7
Passengers	No.	-	-	-	-
Total Freight	Tons	14,264	10,349	6	6
Pleasure Crafts		-	-	-	20
		Murray Canal		St. Peter's Canal	
Vessels	No.	4	3	43	41
Registered Tonnage	Tons	2,284	265	2,093	1,848
Passengers	No.	-	-	-	10
Total Freight	Tons	-	225	1,277	920
Pleasure Crafts		14	21	3	4
		St. Andrew's Canal		All Canadian Canals	
Vessels	No.	1	4	2,583	2,522
Registered Tonnage	Tons	66	180	3,097,961	3,096,110
Passengers	No.	-	-	84	65
Total Freight	Tons	-	66	3,344,711	3,279,726
Pleasure Crafts		-	-	84	229