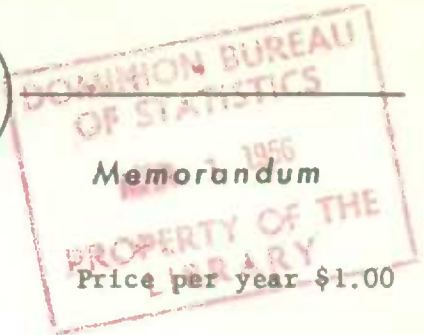


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DOMINION BUREAU OF STATISTICS

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SUMMARY OF CANAL STATISTICSNOVEMBER, 1955

The amount of freight transported through the Canadian canals during the month of November totalled 4,154,481 tons, an increase of 640,345 tons or 18.2 per cent over the November 1954 total of 3,514,136 tons. Increased traffic was reported by the St. Lawrence, the Welland and four of the smaller canals, while a decrease was recorded at the Canadian lock of the Sault Ste. Marie canal. Commodities responsible for the overall advance over the previous November include flaxseed, wheat, iron ore and other freight. The number of vessel passages advanced to 2,843 from 2,447 and the registered net tonnage rose to 3,716,849 tons from 3,540,132.

St. Lawrence Canals: The volume of freight transported through the St. Lawrence system during November amounted to 1,472,149 tons as compared with 1,210,780 tons in November 1954, a gain of 261,369 tons or 21.6 per cent. Although the tonnage of a number of commodities including barley, oats and paper was lower than in the previous November, a general increase was reported as the tonnage was higher for such commodities as flaxseed, wheat, iron ore and other freight. Flaxseed shipments advanced to 96,349 tons from 30,978; wheat rose to 266,166 tons from 218,646; iron ore increased to 229,336 tons from 17,861 and cargoes of other freight totalled 262,473 tons as against 244,353 in the previous November. Vessel passages numbered 1,184 aggregating 1,140,524 registered net tons, as compared with 1,093 vessels of 1,041,929 net tons in the preceding November.

Welland Ship Canal: The total freight shipped through the Welland Ship canal in November increased to 2,433,436 tons from 2,047,282 in November 1954, an increase of 386,154 tons or 18.9 per cent. Commodities which contributed to the advance this November include: flaxseed which totalled 122,967 tons as compared with 57,137 tons one year earlier; wheat which advanced to 331,809 tons from 269,064; iron ore which rose to 458,630 tons from 43,864 and other freight which was up to 274,242 tons from 210,207 the previous November. Decreases were reported for barley, oats and bituminous coal, the latter declining to 561,545 tons from 680,676. A total of 1,031 vessels of 2,123,450 registered net tons was cleared through the system as compared with the November 1954 total of 973 vessels of 2,045,085 net tons.

Sault Ste. Marie Canal - Canadian and United States Locks: Although the volume of freight through the Canadian lock declined this November to 231,622 tons from 245,283 in November 1954, the total cleared through the combined system rose to 11,098,040 tons from 6,048,599, and advance of 5,049,441 tons or 83.5 per cent. Eastbound shipments of iron ore increased to 8,130,485 tons from 3,206,302 and flaxseed rose to 187,263 tons from 104,316; wheat and oats shipments decreased. Westbound shipments of bituminous coal advanced to 852,246 tons from 586,895 the preceding November. The number of vessel passages increased to 2,043 from 1,337 while the registered net tonnage rose to 9,303,970, tons from 5,053,786 in the previous November.

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

SUMMARY OF CANAL STATISTICS

		November, 1955			November, 1954		
		Up	Down	Total	Up	Down	Total
<u>ST. LAWRENCE CANALS</u>							
Vessel Passages	Number	571	613	1,184	539	554	1,093
Registered Net Tonnage of Vessels	Tons	553,293	587,231	1,140,524	518,792	523,137	1,041,929
Passengers	Number	8	-	8	-	-	-
Pleasure Craft	"			26			12
<u>COMMODITIES</u>							
Wheat	Tons	-	266,166	266,166	-	218,646	218,646
Corn	"	-	36,563	36,563	5,796	23,960	29,756
Oats	"	-	25,352	25,352	-	41,937	41,937
Barley	"	-	124,043	124,043	-	228,705	228,705
Rye	"	-	18,845	18,845	-	10,225	10,225
Flaxseed	"	-	96,349	96,349	-	30,978	30,978
Other grain	"	-	17,534	17,534	-	16,635	16,635
Flour	"	-	1,946	1,946	-	1,851	1,851
Mill products	"	-	2,360	2,360	-	-	-
Coal, anthracite	"	-	-	-	-	-	-
Coal, bituminous	"	-	179,822	179,822	15,750	151,028	166,778
Iron ore	"	229,336	-	229,336	17,861	-	17,861
Petroleum, crude	"	24,450	-	24,450	24,900	-	24,900
Sand, gravel, crushed stone	"	3,152	-	3,152	-	2,900	2,900
Pulpwood	"	20,694	-	20,694	22,930	-	22,930
Gasoline	"	11,708	16,750	28,458	8,985	11,500	20,485
Fuel oil	"	81,202	4,903	86,105	72,041	10,727	82,768
Petroleum oils & other pet. products	"	7,571	6,950	14,521	-	-	-
Autos, trucks and parts	"	11	57	68	3	9	12
Wood pulp	"	8,975	-	8,975	13,451	-	13,451
Paper	"	24,937	-	24,937	34,601	1,008	35,609
All other freight	"	124,011	138,462	262,473	115,649	128,704	244,353
TOTAL FREIGHT	"	536,047	936,102	1,472,149	331,967	878,813	1,210,780
<u>WELLAND SHIP CANAL</u>							
Vessel Passages	Number	503	528	1,031	483	490	973
Registered Net Tonnage of Vessels	Tons	1,052,798	1,070,652	2,123,450	1,050,676	994,409	2,045,085
Passengers	Number	6	-	6	-	-	-
Pleasure Craft	"			-			-
<u>COMMODITIES</u>							
Wheat	Tons	13,667	318,142	331,809	-	269,064	269,064
Corn	"	-	44,665	44,665	-	51,022	51,022
Oats	"	-	45,836	45,836	-	64,019	64,019
Barley	"	-	170,537	170,537	-	203,716	203,716
Rye	"	-	10,721	10,721	-	2,939	2,939
Flaxseed	"	-	122,967	122,967	-	57,137	57,137
Other grain	"	-	49,125	49,125	-	77,794	77,794
Flour	"	413	2,038	2,451	500	1,504	2,004
Mill products	"	-	2,360	2,360	-	-	-
Coal, anthracite	"	-	4,466	4,466	-	-	-
Coal, bituminous	"	-	561,545	561,545	1,200	679,476	680,676
Iron ore	"	280,290	178,340	458,630	18,540	25,324	43,864
Petroleum, crude	"	-	78,126	78,126	-	77,532	77,532
Sand, gravel, crushed stone	"	5,502	22,553	28,055	6,415	35,110	41,525
Pulpwood	"	32,682	3,722	36,404	12,628	-	12,628
Gasoline	"	14,096	16,386	30,482	19,855	18,214	38,069
Fuel oil	"	20,755	49,479	70,234	87,008	65,728	152,736
Petroleum oils & other pet. products	"	50,303	7,050	57,353	-	-	-
Autos, trucks and parts	"	514	67	581	113	-	113
Wood pulp	"	9,075	2,650	11,725	9,451	-	9,451
Paper	"	41,122	-	41,122	52,223	563	52,786
All other freight	"	98,997	175,245	274,242	93,079	117,128	210,207
TOTAL FREIGHT	"	567,416	1,866,020	2,433,436	301,012	1,746,270	2,047,282

SUMMARY OF CANAL STATISTICS

	November, 1955		November, 1954		
	Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks	
SAULT STE. MARIE CANALS					
<u>EASTBOUND</u>					
Vessel Passages	Number	164	1,066	130	697
Registered Net Tonnage of Vessels	Tons	197,444	4,886,871	198,070	2,681,117
Passengers	Number	23	27	10	39
<u>COMMODITIES</u>					
Wheat	Tons	24,353	756,558	15,287	949,275
Corn	"	-	-	-	42,249
Oats	"	6,561	99,955	23,360	270,227
Barley	"	20,726	353,410	28,667	358,580
Rye	"	616	26,241	-	56,625
Flaxseed	"	-	187,263	-	104,316
Other grain and mill products	"	31,803	37,537	24,003	25,378
Flour	"	8,281	8,281	13,029	13,029
Iron ore	"	-	8,130,485	-	3,206,302
Sand, gravel, crushed stone	"	16,130	16,130	6,060	6,060
Petroleum, crude	"	2,700	52,376	920	49,851
Pulpwood	"	5,200	16,000	-	7,200
Paper and wood pulp	"	18,512	19,233	23,174	23,174
All other freight	"	20,674	90,304	15,107	46,420
TOTAL		155,556	9,793,773	149,607	5,158,686
<u>WESTBOUND</u>					
Vessel Passages	Number	166	977	135	640
Registered Net Tonnage of Vessels	Tons	228,662	4,417,099	239,296	2,372,669
Passengers	Number	18	22	11	34
<u>COMMODITIES</u>					
Coal, anthracite	Tons	-	17,788	-	6,796
Coal, bituminous	"	11,704	852,246	10,981	586,895
Iron ore	"	-	35,610	-	-
Sand, gravel, crushed stone	"	-	150,354	-	74,114
Gasoline	"	5,900	49,153	15,600	57,718
Fuel oil	"	21,150	63,820	22,138	51,477
Petroleum oils & other pet. products	"	904	1,830	6,649	6,649
Autos, trucks and parts	"	358	2,953	216	1,258
All other freight	"	36,050	130,513	40,092	105,006
TOTAL		76,066	1,304,267	95,676	889,913
TOTAL Vessel passages	Number	330	2,043	265	1,337
" Registered Net Tonnage of Vessels	Tons	426,106	9,303,970	437,366	5,053,786
" Passengers	Number	41	49	21	73
" Pleasure Craft	"	4	4	3	3
" Freight	Tons	231,622	11,098,040	245,283	6,048,599
<u>OTHER CANALS</u>					
	Vessel Passages	Registered Net Tonnage of Vessels	Passengers	Pleasure Craft	Total Freight
November, 1955	No.	Tons	No.	No.	Tons
Ottawa River Canals	3	51	-	40	-
Rideau Canal	9	459	30	44	28
Richelieu River Canal	83	13,882	-	-	12,225
Trent Canal	1	17	-	33	5
Murray Canal	5	990	-	13	100
St. Peter's Canal	40	2,120	-	-	987
Canso Canal	157	9,250	-	-	3,929
St. Andrew's Canal	-	-	-	-	-
All Canadian Canals	2,843	3,716,849	85	160	4,154,481
November, 1954					
Ottawa River Canals	-	-	-	53	-
Rideau Canal	6	342	31	184	-
Richelieu River Canal	65	10,825	-	-	10,107
Trent Canal	3	41	-	29	11
Murray Canal	9	2,748	-	20	72
St. Peter's Canal	29	1,432	-	-	517
St. Andrew's Canal	4	364	-	-	84
All Canadian Canals	2,447	3,540,132	52	301	3,514,136

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