

CATALOGUE No.

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MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

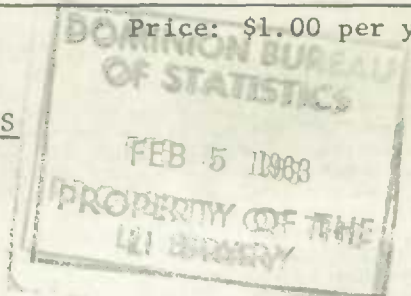
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SUMMARY OF CANAL STATISTICS

DECEMBER 1962



Navigation on the Sault Ste. Marie Canal was officially closed on December 12, on the Welland Canal, December 17, and on the St. Lawrence Canals, November 30. However, the last vessel downbound on the St. Lawrence passed through on December 4. Total freight cleared through all Canadian canals during the month increased 11 per cent to 922,933 tons from 831,362 in December 1961. By the close of navigation freight traffic through the St. Lawrence canals had increased 8 per cent to 25.7 million tons from 23.7 million in 1961, while traffic through the Welland Canal was up 13 per cent to 35.5 million tons from 31.4, a new high for both canals. These are preliminary figures subject to revision in the annual Canal Report for 1962.

Sault Ste. Marie Canals - Canadian and United States Locks: Total freight cleared through the combined system declined 15.7 per cent to 1,252,948 tons from 1,486,314 in the corresponding month last year. The major factors in this decline were wheat shipments which were down to 903,598 tons from 1,011,760 and iron ore, down to 105,663 tons from 201,686. Freight through the Canadian lock totalled 26,496 as against 21,372 in December last year. The number of vessel passages through both canals dropped to 381 from 495.

Welland Ship Canal: The volume of freight transported through the Welland Ship Canal in December increased 1.7 per cent to 742,566 tons from 730,163 last year. Eastbound traffic totalled 618,110 tons as against 622,350 while westbound freight increased to 124,456 tons from 107,813. During the month, 201 vessels with a registered net tonnage of 644,303 tons were cleared through the canal, as against 238 vessels of 746,117 tons in the corresponding month last year.

St. Lawrence Canals: Although the season of navigation on the St. Lawrence closed one day earlier than in the previous year, freight transported during December rose to 75,820 tons from 16,257 last year. The number of vessel passages increased to 130 from 120 with the registered net tonnage up to 129,358 from 114,888 in the same period in 1961.

Prepared in the Transportation Section
Public Finance and Transportation Division

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SUMMARY OF CANAL STATISTICS

December 1962

	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft(1)	Tons of freight
<u>December 1962</u>					
ALL CANADIAN CANALS	441	905,000	2	-	922,933
Canso Canal	71	81,705	-	-	78,049
Murray Canal	-	-	-	-	-
Ottawa River Canals	-	-	-	-	-
Richelieu River Canal	-	-	-	-	-
Rideau Canal	-	-	-	-	-
St. Andrew's Canal	-	-	-	-	-
St. Lawrence Canals	130	129,358	-	-	75,820
St. Peter's Canal	2	78	-	-	2
Sault Ste. Marie Canal	37	49,556	2	-	26,496
Trent Canal	-	-	-	-	-
Welland Ship Canal	201	644,303	-	-	742,566
<u>December 1961</u>					
ALL CANADIAN CANALS	430	1,019,400	-	2	831,362
Canso Canal	90	73,801	-	-	63,306
Murray Canal	-	-	-	-	-
Ottawa River Canals	-	-	-	-	-
Richelieu River Canal	4	831	-	-	-
Rideau Canal	-	-	-	-	-
St. Andrew's Canal	-	-	-	-	-
St. Lawrence Canals	120	114,888	-	-	16,257
St. Peter's Canal	12	622	-	1	264
Sault Ste. Marie Canal	76	83,141	-	1	21,372
Trent Canal	-	-	-	-	-
Welland Ship Canal	238	746,117	-	-	730,163
<u>December 1962</u>					
SAULT STE. MARIE CANALS:					
<u>East Bound:</u>					
Canadian Lock	18	20,896	-	-	15,190
Can. & U.S. Locks	203	..	-	..	1,174,762
<u>West Bound:</u>					
Canadian Lock	19	28,660	2	-	11,306
Can. & U.S. Locks	178	..	-	..	88,186
<u>Totals:</u>					
Canadian Lock - December 1962	37	49,556	2	-	26,496
Can. & U.S. Locks - December 1962	381	..	2	..	1,252,948
Canadian Lock - December 1961	76	83,141	-	1	21,372
Can. & U.S. Locks - December 1961	495	..	-	1	1,486,314
WELLAND SHIP CANAL:					
East Bound	112	361,853	-	-	618,110
West Bound	89	282,450	-	-	124,456
Totals - December 1962	201	644,303	-	-	742,566
Totals - December 1961	238	746,117	-	-	730,163
ST. LAWRENCE CANALS:					
East Bound	53	48,097	-	-	62,141
West Bound	77	81,261	-	-	13,679
Totals - December 1962	130	129,358	-	-	75,820
Totals - December 1961	120	114,888	-	-	16,257

(1) One pleasure craft through one lock station recorded as "1".
.. Figures not available.



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SUMMARY OF CANAL STATISTICS

December 1962

Commodities	East Bound			West Bound			Total		
	Bulk	General	Total	Bulk	General	Total	Bulk	General	Total
tons									
WELLAND SHIP CANAL - Concluded:									
Tar, pitch and creosote	-	-	-	-	-	-	-	-	-
Petroleum and coal products, n.e.s.	-	-	-	-	-	-	-	-	-
Pig iron	711	-	711	-	-	-	711	-	711
Iron and steel: ingot, bar, rod, etc.	-	21	21	-	-	-	-	21	21
Steel: plate, sheet and strip	-	16,223	16,223	-	-	-	-	16,223	16,223
Iron and steel, n.e.s.	-	880	880	-	-	-	-	880	880
Cement	-	-	-	-	-	-	-	-	-
Machinery, equipment and parts ...	-	1,238	1,238	-	-	-	-	1,238	1,238
Motor vehicles and parts	-	1,247	1,247	-	-	-	-	1,247	1,247
Miscellaneous freight, n.e.s.	-	348	348	-	243	243	-	591	591
Domestic package freight	3,068	-	3,068	5,434	-	5,434	8,502	-	8,502
Totals	591,474	26,636	618,110	110,109	14,347	124,456	701,583	40,983	742,566
ST. LAWRENCE CANALS:									
Meat and meat preparations	-	403	403	-	-	-	-	403	403
Barley	-	-	-	-	-	-	-	-	-
Corn	-	-	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-	-	-
Rye	-	-	-	-	-	-	-	-	-
Wheat	26,049	-	26,049	-	-	-	26,049	-	26,049
Malt	-	-	-	-	-	-	-	-	-
Flour, wheat	6,756	-	6,756	-	-	-	6,756	-	6,756
Cereals, milled, n.e.s.	-	-	-	-	-	-	-	-	-
Beans and peas, dried	333	-	333	-	-	-	333	-	333
Sugar	-	-	-	-	-	-	-	-	-
Syrup and molasses	-	-	-	-	-	-	-	-	-
Margarine, shortening and lard ...	-	-	-	-	-	-	-	-	-
Soyabean oil cake and meal	-	-	-	-	-	-	-	-	-
Fodder and feed, n.e.s.	-	-	-	-	-	-	-	-	-
Foods, beverages, tobacco, n.e.s..	-	6,283	6,283	-	-	-	-	6,283	6,283
Flaxseed	-	-	-	-	-	-	-	-	-
Soyabeans	-	-	-	-	-	-	-	-	-
Rubber, natural and synthetic	-	-	-	-	-	-	-	-	-
Pulpwood	-	-	-	-	-	-	-	-	-
Aluminum ore and concentrates	-	-	-	-	-	-	-	-	-
Iron ore	-	-	-	-	-	-	-	-	-
Iron and steel scrap	-	-	-	-	-	-	-	-	-
Coal, bituminous	-	-	-	-	-	-	-	-	-
Clay and bentonite	-	-	-	-	-	-	-	-	-
Sand and gravel	-	-	-	-	-	-	-	-	-
Petroleum, crude	-	-	-	-	-	-	-	-	-
Phosphate rock	-	-	-	-	-	-	-	-	-
Salt	-	-	-	-	-	-	-	-	-
Sulphur	-	-	-	-	-	-	-	-	-
Crude materials, inedible, n.e.s..	4	308	312	-	-	-	4	308	312
Woodpulp	-	-	-	-	-	-	-	-	-
Newsprint paper	-	-	-	-	11,674	11,674	-	11,674	11,674
Fish and animal oils	557	-	557	-	-	-	557	-	557
Chemicals and related products ...	-	575	575	-	-	-	-	575	575
Gasoline	-	-	-	-	-	-	-	-	-
Fuel oil	-	-	-	-	-	-	-	-	-
Lubricating oils and greases	-	-	-	-	-	-	-	-	-
Coke	-	-	-	-	-	-	-	-	-
Tar, pitch and creosote	-	-	-	-	-	-	-	-	-
Petroleum and coal products, n.e.s.	-	-	-	-	-	-	-	-	-
Pig iron	711	-	711	-	-	-	711	-	711
Iron and steel: ingot, bar, rod, etc.	-	21	21	-	-	-	-	21	21
Steel: plate, sheet and strip	-	16,223	16,223	-	-	-	-	16,223	16,223
Iron and steel, n.e.s.	-	880	880	-	-	-	-	880	880
Machinery, equipment and parts ...	-	1,238	1,238	89	-	89	89	1,238	1,327
Motor vehicles and parts	-	1,247	1,247	-	-	-	-	1,247	1,247
Miscellaneous freight, n.e.s.	205	348	553	400	277	677	605	625	1,230
Domestic package freight	-	-	-	1,239	-	1,239	1,239	-	1,239
Totals	34,615	27,526	62,141	1,728	11,951	13,679	36,343	39,477	75,820(1)

(1) Includes 694 tons of non-toll traffic.