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SUMMARY OF CANAL STATISTICS

APRIL 1963

Commencing with this report, the division of cargo between "bulk" and "general" has been dropped from the Welland Canal tabulations. These terms have been used in the canal statistics to classify cargo according to the toll charged on the St. Lawrence Seaway and with the suspension of tolls on the Welland Canal (effective July 18, 1962) the division has lost its significance. Tolls are still in effect on the St. Lawrence section of the Seaway.

For 1963, the opening dates of the three major canals were as follows: Sault Ste. Marie Canal, April 4 (April 3 in 1962), Welland Canal, April 1 (April 1) and St. Lawrence Canals, April 15 (April 23). Freight transported through all Canadian canals during the month increased 18.2 per cent to 3,664,282 tons from 3,101,179 in April 1962. The number of vessel passages was down to 1,047 from 1,191 but the registered net tonnage increased 4.6 per cent to 3,033,211 tons from 2,900,856.

Sault Ste. Marie Canals - Canadian and United States Locks: With iron ore shipments reduced by 82 per cent to 354,588 tons from 1,966,357, total freight carried through the combined system in April was cut to 1,089,139 tons from 2,831,162 in the previous year. Vessel passages dropped to 308 from 611. Total freight moved through the Canadian lock declined to 25,348 tons from 96,007.

Welland Canal: Freight moved through the Welland Canal in April rose to 1,969,319 tons from 1,938,915 in April 1962. Decreased shipments of iron ore, down to 401,687 tons from 501,608, and bituminous coal, down to 414,019 tons from 502,989, were more than offset by increased grain shipments. Wheat was up by 220,324 tons to 425,047 and barley by 87,429 tons to 152,169. Total eastbound traffic dropped to 1,279,544 tons from 1,328,954 while westbound traffic rose to 689,775 tons from 609,961. Vessel passages declined to 452 from 509 in April 1962 and the net registered tonnage dropped to 1,736,400 tons from 1,912,970.

St. Lawrence Canals: Total freight carried through the St. Lawrence canals increased by 60.7 per cent to 1,662,980 tons from 1,034,916 in April 1962. Cargoes moving in greatest volume were: wheat 513,697 tons (306,517 tons in April 1962), iron ore, 391,726 (155,359) and corn 140,396 (45,582). Eastbound shipments rose to 914,227 tons from 537,153 in April 1962 while westbound shipments increased to 748,753 tons from 497,763. Vessel passages increased to 488 from 452 with registered net tonnage up to 1,222,870 tons from 844,556.

Prepared in the Transportation Section
Public Finance and Transportation Division

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8504-517

SUMMARY OF CANAL STATISTICS

	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft(1)	Tons of freight
<u>April 1963</u>					
<u>ALL CANADIAN CANALS</u>	1,047	3,033,211	56	5	3,664,282
Canso Canal	19	13,783	-	-	5,285
Murray Canal	2	25	-	-	-
Ottawa River Canals	7	629	-	1	-
Richelieu River Canal	15	2,327	-	4	1,350
Rideau Canal	-	-	-	-	-
St. Andrew's Canal	-	-	-	-	-
St. Lawrence Canals	488	1,222,870	46	-	1,662,980
St. Peter's Canal	-	-	-	-	-
Sault Ste. Marie Canal	64	57,177	-	-	25,348
Trent Canal	-	-	-	-	-
Welland Canal	452	1,736,400	10	-	1,969,319
<u>April 1962</u>					
<u>ALL CANADIAN CANALS</u>	1,191	2,900,856	58	28	3,101,179
Canso Canal	42	24,160	-	-	29,737
Murray Canal	10	997	-	7	-
Ottawa River Canals	4	804	-	13	-
Richelieu River Canal	15	2,217	-	2	1,546
Rideau Canal	-	-	-	-	-
St. Andrew's Canal	-	-	-	-	-
St. Lawrence Canals	452	844,556	28	3	1,034,916
St. Peter's Canal	85	1,291	-	-	78
Sault Ste. Marie Canal	74	113,861	17	1	96,007
Trent Canal	-	-	-	-	-
Welland Canal	509	1,912,970	13	2	1,938,915
<u>April 1963</u>					
<u>SAULT STE. MARIE CANALS:</u>					
<u>East Bound:</u>					
Canadian Lock	27	18,702	-	-	15,978
Can. & U.S. Locks	129	..	-	-	866,824
<u>West Bound:</u>					
Canadian Lock	37	38,475	-	-	9,370
Can. & U.S. Locks	179	..	-	-	222,315
<u>Totals:</u>					
Canadian Lock - April 1963	64	57,177	-	-	25,348
Can. & U.S. Locks - April 1963	308	..	-	-	1,089,139
Canadian Lock - April 1962	74	113,861	17	1	96,007
Can. & U.S. Locks - April 1962	611	..	18	1	2,831,162
<u>WELLAND CANAL:</u>					
East Bound	171	712,080	-	-	1,279,544
West Bound	281	1,024,320	10	-	689,775
Totals - April 1963	452	1,736,400	10	-	1,969,319
Totals - April 1962	509	1,912,970	13	2	1,938,915
<u>ST. LAWRENCE CANALS:</u>					
East Bound	217	561,444	9	-	914,227
West Bound	271	661,426	37	-	748,753
Totals - April 1963	488	1,222,870	46	-	1,662,980
Totals - April 1962	452	844,556	28	3	1,034,916

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

SUMMARY OF CANAL STATISTICS

April 1963

Commodities	East Bound		West Bound		Total	
	Canadian Lock	U.S. Locks	Canadian Lock	Canadian and U.S. Locks	Canadian Lock	Canadian and U.S. Locks
SAULT STE. MARIE CANALS:						
Barley	-	51,129	-	-	-	51,129
Corn	-	-	-	-	-	-
Oats	-	60,224	-	-	-	60,224
Rye	-	3,794	-	-	-	3,794
Wheat	-	339,008	-	-	-	339,008
Flour, wheat	-	1,194	-	-	-	1,194
Cereals, milled, n.e.s.	2,833	9,612	-	-	2,833	9,612
Foods, beverages, tobacco, n.e.s.	-	-	-	-	-	-
Flaxseed	-	7,776	-	-	-	7,776
Pulpwood, lumber and logs	-	-	-	-	-	-
Iron ore	-	354,588	-	-	-	354,588
Iron and steel scrap	-	7,504	-	-	-	7,504
Coal, anthracite	-	-	-	-	-	-
Coal, bituminous	-	-	-	149,699	-	149,699
Sand, gravel and stone	-	-	-	19,583	-	19,583
Paper and woodpulp	2,284	10,308	-	-	2,284	10,308
Gasoline	-	-	4,186	12,682	4,186	12,682
Fuel oil	-	-	2,683	15,362	2,683	15,362
Petroleum products, other	-	-	-	-	-	-
Pig iron	-	6,739	-	-	-	6,739
Iron and steel, manufactured	10,861	14,867	-	-	10,861	14,867
Cement	-	-	-	2,500	-	2,500
Motor vehicles	-	-	-	35	-	35
Miscellaneous freight, n.e.s.	-	81	195	20,148	195	20,229
Domestic package freight	-	-	2,306	2,306	2,306	2,306
Totals	15,978	866,824	9,370	222,315	25,348	1,089,139

Commodities	East Bound	West Bound	Total
	tons		
WELLAND CANAL:			
Meat and meat preparations	95	215	310
Barley	46,151	-	46,151
Corn	152,169	-	152,169
Oats	53,403	-	53,403
Rye	-	-	-
Wheat	425,047	-	425,047
Malt	2,833	-	2,833
Flour, wheat	469	-	469
Cereals, milled, n.e.s.	-	-	-
Beans and peas, dried	7,955	-	7,955
Sugar	-	-	-
Syrup and molasses	-	-	-
Margarine, shortening and lard	-	-	-
Fodder and feed	3,890	6	3,896
Foods, beverages, tobacco, n.e.s.	897	9,459	10,356
Flaxseed	7,776	-	7,776
Soyabeans	38,458	-	38,458
Rubber, natural and synthetic	-	5,811	5,811
Pulpwood	-	1,466	1,466
Aluminum ore and concentrate	-	-	-
Iron ore	9,961	391,726	401,687
Iron and steel scrap	9,947	-	9,947
Coal, bituminous	414,019	-	414,019
Clay and bentonite	32	-	32
Sand and gravel	-	2,281	2,281
Stone, crushed, broken	-	68,622	68,622
Salt	4,000	-	4,000
Sulphur	-	17,696	17,696
Crude materials, inedible, n.e.s.	16	10,341	10,357
Woodpulp	-	2,458	2,458
Newsprint paper	-	38,756	38,756
Fish and animal oils	441	950	1,391
Soyabean oil	-	883	883
Sodium products	1,766	22	1,788
Chemicals, related products, n.e.s.	14,220	3,994	18,214
Gasoline	-	14,213	14,213
Fuel oil	35,651	13,739	49,390
Lubricating oils and greases	3,215	-	3,215
Coke	19,092	-	19,092
Tar, pitch and creosote	-	-	-



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SUMMARY OF CANAL STATISTICS

April 1963

Commodities	East Bound		West Bound			Total		
	Bulk	General	Bulk	General	Total	Bulk	General	Total
WELLAND CANAL - Concluded:								
Petroleum, coal products, n.e.s.	-	60	-	-	-	-	-	60
Pig iron	-	-	-	-	-	-	-	-
Iron and steel: ingot, bar, etc.	-	-	11,023	-	11,023	-	-	11,023
Steel: plate, sheet and strip	-	-	-	1,447	1,447	-	-	1,447
Iron and steel, n.e.s.	13	-	37,132	-	37,145	-	-	37,145
Cement	15,878	-	4,298	-	20,176	-	-	20,176
Machinery, equipment and parts	181	-	1,156	-	1,337	-	-	1,337
Motor vehicles and parts	690	-	2,359	-	3,049	-	-	3,049
Miscellaneous freight, n.e.s.	1,353	-	38,313	-	39,666	-	-	39,666
Domestic package freight	9,866	-	11,409	-	21,275	-	-	21,275
Totals	1,279,544	-	689,775	-	1,969,319	-	-	1,969,319
ST. LAWRENCE CANALS:								
Meat and meat preparations	-	193	193	-	591	591	-	784
Barley	44,111	-	44,111	-	-	-	44,111	44,111
Corn	140,396	-	140,396	-	-	-	140,396	140,396
Oats	48,983	-	48,983	-	-	-	48,983	48,983
Rye	-	-	-	-	-	-	-	-
Wheat	513,697	-	513,697	-	-	-	513,697	513,697
Malt	2,833	-	2,833	-	-	-	2,833	2,833
Flour, wheat	469	-	469	-	-	-	469	469
Cereals, milled, n.e.s.	-	-	-	2	2	-	-	2
Beans and peas, dried	4,210	-	4,210	35	35	4,245	-	4,245
Sugar	-	-	-	20,846	20,846	20,846	-	20,846
Syrup and molasses	-	-	-	6,082	6,082	6,082	-	6,082
Margarine, shortening and lard	-	-	-	-	35	35	-	35
Soyabean oil cake and meal	10,817	-	10,817	-	-	10,817	-	10,817
Fodder and feed, n.e.s.	3,890	-	3,890	-	6	6	3,890	3,896
Foods, beverages, tobacco, n.e.s.	-	2,103	2,103	144	16,194	16,338	144	18,297
Flaxseed	7,776	-	7,776	-	-	-	7,776	7,776
Soyabeans	23,207	-	23,207	-	-	-	23,207	23,207
Rubber, natural and synthetic	-	-	-	6,798	6,798	-	6,798	6,798
Pulpwood	-	-	-	1,466	1,466	1,466	-	1,466
Aluminum ore and concentrates	-	-	-	-	-	-	-	-
Iron ore	-	-	-	391,726	391,726	391,726	-	391,726
Iron and steel scrap	160	-	160	-	-	160	-	160
Coal, bituminous	36,854	-	36,854	15,487	15,487	52,341	-	52,341
Clay and bentonite	32	-	32	1,734	1,734	1,766	-	1,766
Petroleum, crude	-	-	-	13,259	13,259	13,259	-	13,259
Phosphate rock	-	-	-	-	-	-	-	-
Salt	5,029	-	5,029	-	-	5,029	-	5,029
Sulphur	-	-	-	17,696	17,696	17,696	-	17,696
Crude materials, inedible, n.e.s.	811	321	1,132	12,019	1,626	13,645	12,830	1,947
Woodpulp	-	-	-	2,458	2,458	2,458	-	2,458
Newsprint paper	-	-	-	-	24,136	24,136	24,136	24,136
Fish and animal oils	441	-	441	2,940	2,940	3,381	-	3,381
Chemicals and related products	8,223	2,082	10,305	3,406	3,106	6,512	5,188	16,817
Gasoline	-	-	-	2,041	2,041	2,041	-	2,041
Fuel oil	3,697	-	3,697	69,447	69,447	73,144	-	73,144
Lubricating oils and greases	-	277	277	3,456	-	3,456	277	3,733
Coke	19,092	-	19,092	-	-	19,092	-	19,092
Tar, pitch and creosote	-	-	-	-	-	-	-	-
Petroleum and coal products, n.e.s.	6,719	60	6,779	565	-	565	7,284	60
Pig iron	-	-	-	-	-	-	-	-
Iron and steel: ingot, bar, etc.	-	9	9	-	13,957	13,957	-	13,966
Steel: plate, sheet and strip	-	792	792	-	1,704	1,704	-	2,496
Iron and steel, n.e.s.	-	126	126	-	45,872	45,872	-	45,998
Machinery, equipment and parts	-	441	441	-	3,714	3,714	-	4,155
Motor vehicles and parts	-	698	698	-	4,535	4,535	-	5,233
Miscellaneous freight, n.e.s.	2,508	414	2,922	15,004	34,937	49,941	17,512	35,351
Domestic package freight	22,756	-	22,756	11,729	-	11,729	34,485	-
Totals	906,711	7,516	914,227	591,542	157,211	748,753	1,498,253	1,662,980(1)

(1) Includes 2,778 tons of non-toll traffic.