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SUMMARY OF CANAL STATISTICS

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MAY 1963

The volume of freight transported through Canadian canals during May set a new record at 9,354,823 tons. This was an increase of 3.6 per cent over May last year and 0.7 per cent above the previous high of 9,285,929 tons reached in October 1962. Increased freight traffic was recorded for the St. Lawrence, Welland and three of the smaller canals. The number of vessel passages dropped to 2,697 from 2,855 but the registered net tonnage was up to 7,322,920 tons from 7,152,280. Pleasure craft lockages numbered 3,404 as against 3,974 in May 1962 and the number of passengers carried dropped to 655 from 1,117.

Sault Ste. Marie Canals - Canadian and United States Locks: - Freight through the combined system totalled 11,097,370 tons, 10.9 per cent below the 12,453,387 tons carried in May 1962. Traffic using the Canadian lock dropped to 99,376 tons from 153,133. Iron ore shipments, which accounted for 71 per cent of the total freight through both canals, were down to 7,894,313 tons from 9,209,714 and wheat dropped to 823,816 tons from 985,769. Total eastbound traffic declined to 9,631,442 tons from 11,108,499 while westbound freight increased to 1,465,928 tons from 1,344,888. Vessel passages dropped to 1,735 from 2,049 in the previous May.

Welland Canal: Traffic cleared through the Welland Canal rose 4.2 per cent to 5,168,024 tons from 4,959,068 in May 1962. The greatest increase was in iron ore, up to 1,781,687 tons from 1,328,468, whereas shipments of wheat decreased to 701,034 tons from 924,659. Total eastbound freight was down to 3,334,006 tons from 3,421,174, while westbound traffic rose to 1,834,018 tons from 1,537,894. Vessel passages totalled 1,028 with a registered net tonnage of 4,050,741 tons compared with 1,126 vessels of 3,877,528 tons in May 1962.

St. Lawrence Canals: The volume of freight through the St. Lawrence canals in May rose 3.5 per cent to 3,927,367 tons from 3,794,009 in the corresponding month last year. A decrease in shipments of wheat to 636,702 tons from 904,379 was offset by increases in iron ore and other grains. Total eastbound traffic was down to 2,093,686 tons from 2,332,274 while westbound freight rose to 1,833,681 tons from 1,461,735. The number of vessel passages declined slightly to 1,036 from 1,055 but the registered net tonnage increased to 2,858,891 tons from 2,762,931 in May last year.

Prepared in the Transportation Section
Public Finance and Transportation Division

August 1963
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>May 1963</u>					
ALL CANADIAN CANALS	2,697	7,322,920	655	3,404	9,354,823
Canso Canal	165	129,376	-	-	154,970
Murray Canal	1	26	-	78	-
Ottawa River Canals	27	3,040	16	381	300
Richelieu River Canal	67	9,030	-	121	4,519
Rideau Canal	14	331	26(2)	1,163	-
St. Andrew's Canal	15	951	-	16	185
St. Lawrence Canals	1,036	2,858,891	196	88	3,927,367
St. Peter's Canal	126	4,808	-	73	82
Sault Ste. Marie Canal	217	265,715	336	35	99,376
Trent Canal	1	11	-(3)	1,409	-
Welland Canal	1,028	4,050,741	81	40	5,168,024
<u>May 1962</u>					
ALL CANADIAN CANALS	2,855	7,152,280	1,117	3,974	9,032,131
Canso Canal	157	90,914	-	50	111,888
Murray Canal	15	1,928	-	8	-
Ottawa River Canals	5	490	3	559	-
Richelieu River Canal	88	15,281	-	5	13,919
Rideau Canal	6	333	15(2)	1,392	-
St. Andrew's Canal	-	-	-	-	-
St. Lawrence Canals	1,055	2,762,931	167	34	3,794,009
St. Peter's Canal	104	1,305	-	4	105
Sault Ste. Marie Canal	296	401,537	818	12	153,133
Trent Canal	3	33	-(3)	1,888	9
Welland Canal	1,126	3,877,528	114	22	4,959,068
<u>May 1963</u>					
SAULT STE. MARIE CANALS:					
<u>East Bound:</u>					
Canadian Lock	109	123,056	312	17	76,732
Can. & U.S. Locks	844	..	320	..	9,631,442
<u>West Bound:</u>					
Canadian Lock	108	142,659	24	18	22,644
Can. & U.S. Locks	891	..	433	..	1,465,928
<u>Totals:</u>					
Canadian Lock - May 1963	217	265,715	336	35	99,376
Can. & U.S. Locks - May 1963	1,735	..	753	..	11,097,370
Canadian Lock - May 1962	296	401,537	818	12	153,133
Can. & U.S. Locks - May 1962	2,049	..	1,215	12	12,453,387
<u>WELLAND CANAL:</u>					
East Bound	495	1,935,985	62	18	3,334,006
West Bound	533	2,114,756	19	22	1,834,018
Totals - May 1963	1,028	4,050,741	81	40	5,168,024
Totals - May 1962	1,126	3,877,528	114	22	4,959,068
<u>ST. LAWRENCE CANALS:</u>					
East Bound	512	1,349,227	124	44	2,093,686
West Bound	524	1,509,664	72	44	1,833,681
Totals - May 1963	1,036	2,858,891	196	88	3,927,367
Totals - May 1962	1,055	2,762,931	167	34	3,794,009

(1) One pleasure craft through one lock station recorded as "1".
 (2) Exclusive of 2,508 paying passengers on sightseeing pleasure boat cruises and 3,383 passengers carried in pleasure craft, (3,137 and 3,919 in 1962).
 (3) 3,815 passengers carried in small boats (5,841 in 1962).
 .. Figures not available.

SUMMARY OF CANAL STATISTICS

May 1963

Commodities	East Bound		West Bound		Total	
	Canadian Lock	Canadian and U.S. Locks	Canadian Lock	Canadian and U.S. Locks	Canadian Lock	Canadian and U.S. Locks
SAULT STE. MARIE CANALS:						
Barley	8,441	252,857	-	-	8,441	252,857
Corn	-	75,484	-	2,352	-	77,836
Oats	6,778	175,200	-	-	6,778	175,200
Rye	917	76,117	-	-	917	76,117
Wheat	-	823,816	-	-	-	823,816
Flour, wheat	-	13,288	-	-	-	13,288
Cereals, milled, n.e.s.	-	66,687	-	-	-	66,687
Foods, beverages, tobacco, n.e.s.	5,438	5,438	211	211	5,649	5,649
Flaxseed	-	42,228	-	-	-	42,228
Pulpwood, lumber and logs	-	9,625	290	290	290	9,915
Iron ore	-	7,894,313	-	-	-	7,894,313
Iron and steel scrap	2,464	18,816	-	-	2,464	18,816
Coal, anthracite	-	-	-	-	-	-
Coal, bituminous	-	-	3,100	976,464	3,100	976,464
Sand, gravel and stone	5,600	5,600	-	225,494	5,600	231,094
Paper and woodpulp	26,347	42,400	-	-	26,347	42,400
Gasoline	-	13,476	-	17,199	-	30,675
Fuel oil	-	2,982	5,949	60,954	5,949	63,936
Petroleum products, other	2,916	2,916	-	-	2,916	2,916
Pig iron	-	17,975	-	-	-	17,975
Iron and steel, manufactured	13,775	51,076	93	26,371	13,868	77,447
Cement	-	-	-	41,389	-	41,389
Motor vehicles	-	33	-	304	-	337
Miscellaneous freight, n.e.s.	3,383	40,442	3,800	105,699	7,183	146,141
Domestic package freight	673	673	9,201	9,201	9,874	9,874
Totals	76,732	9,631,442	22,644	1,465,928	99,376	11,097,370

Commodities	East Bound	West Bound	Total
	tons		
WELLAND CANAL:			
Meat and meat preparations	4,856	480	5,336
Barley	157,850	-	157,850
Corn	440,331	-	440,331
Oats	126,256	-	126,256
Rye	70,157	-	70,157
Wheat	701,034	-	701,034
Malt	14,127	-	14,127
Flour, wheat	-	525	525
Cereals, milled, n.e.s.	5,066	-	5,066
Beans and peas, dried	38,891	7	38,898
Sugar	-	5,140	5,140
Syrup and molasses	5,205	27,765	32,970
Margarine, shortening and lard	13,515	-	13,515
Fodder and feed	26,900	149	27,049
Foods, beverages, tobacco, n.e.s.	22,777	14,320	37,097
Flaxseed	37,543	-	37,543
Soyabeans	165,443	-	165,443
Rubber, natural and synthetic	6,162	7,303	13,465
Pulpwood	-	2,536	2,536
Aluminum ore and concentrate	-	4,480	4,480
Iron ore	528,034	1,253,653	1,781,687
Iron and steel scrap	19,074	2,352	21,426
Coal, bituminous	571,053	4,935	575,988
Clay and bentonite	25,696	7,197	32,893
Sand and gravel	33,109	6,681	39,790
Stone, crushed, broken	-	138,762	138,762
Salt	25,326	-	25,326
Sulphur	6	11,813	11,819
Crude materials, inedible, n.e.s.	13,157	18,309	31,466
Woodpulp	907	2,414	3,321
Newsprint paper	-	59,778	59,778
Fish and animal oils	26,602	-	26,602
Soyabean oil	1,528	-	1,528
Sodium products	16,739	-	16,739
Chemicals, related products, n.e.s.	23,931	21,686	45,617
Gasoline	6,611	19,311	25,922
Fuel oil	42,255	46,945	89,200
Lubricating oils and greases	7,132	18,212	25,344
Coke	51,359	6,878	58,237
Tar, pitch and creosote	11,043	-	11,043



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SUMMARY OF CANAL STATISTICS

May 1963

Commodities	East Bound		West Bound		Total				
	tons								
WELLAND CANAL - Concluded:									
Petroleum, coal products, n.e.s.	12,490		4,898		17,388				
Pig iron	1,850		3,260		5,110				
Iron and steel: ingot, bar, etc.	86		18,899		18,985				
Steel: plate, sheet and strip	16,172		3,397		19,569				
Iron and steel, n.e.s.	496		50,157		50,653				
Cement	16,810		2,558		19,368				
Machinery, equipment and parts	7,969		2,127		10,096				
Motor vehicles and parts	5,845		6,415		12,260				
Miscellaneous freight, n.e.s.	16,670		30,993		47,663				
Domestic package freight	15,943		29,683		45,626				
Totals	3,334,006		1,834,018		5,168,024				
	East Bound		West Bound		Total				
	Bulk	General	Bulk	General	Bulk	General			
	tons								
ST. LAWRENCE CANALS:									
Meat and meat preparations	-	5,380	5,380	-	512	512	-	5,892	5,892
Barley	128,060	-	128,060	-	-	-	128,060	-	128,060
Corn	418,188	-	418,188	-	-	-	418,188	-	418,188
Oats	120,447	-	120,447	-	-	-	120,447	-	120,447
Rye	70,157	-	70,157	-	-	-	70,157	-	70,157
Wheat	636,702	-	636,702	-	-	-	636,702	-	636,702
Malt	-	-	-	-	-	-	-	-	-
Flour, wheat	14,295	-	14,295	-	-	-	14,295	-	14,295
Cereals, milled, n.e.s.	3	5,063	5,066	-	-	-	3	5,063	5,066
Beans and peas, dried	25,267	-	25,267	7	-	7	25,274	-	25,274
Sugar	-	-	-	16,994	-	16,994	16,994	-	16,994
Syrup and molasses	5,205	-	5,205	22,624	-	22,624	27,829	-	27,829
Margarine, shortening and lard	10,881	2,634	13,515	-	-	-	10,881	2,634	13,515
Soyabean oil cake and meal	26,176	-	26,176	-	-	-	26,176	-	26,176
Fodder and feed, n.e.s.	19,882	304	20,186	128	21	149	20,010	325	20,335
Foods, beverages, tobacco, n.e.s.	82	26,191	26,273	1,377	21,633	23,010	1,459	47,824	49,283
Flaxseed	34,795	-	34,795	-	-	-	34,795	-	34,795
Soyabeans	123,128	-	123,128	-	-	-	123,128	-	123,128
Rubber, natural and synthetic	834	5,328	6,162	10	9,184	9,194	844	14,512	15,356
Pulpwood	-	-	-	2,536	-	2,536	2,536	-	2,536
Aluminum ore and concentrates	-	-	-	4,480	-	4,480	4,480	-	4,480
Iron ore	35,970	-	35,970	1,225,661	-	1,225,661	1,261,631	-	1,261,631
Iron and steel scrap	22,526	-	22,526	-	-	-	22,526	-	22,526
Coal, bituminous	67,369	-	67,369	77,344	-	77,344	144,713	-	144,713
Clay and bentonite	13,098	672	13,770	7,203	-	7,203	20,301	672	20,973
Petroleum, crude	-	-	-	14,615	-	14,615	14,615	-	14,615
Phosphate rock	-	-	-	11,464	-	11,464	11,464	-	11,464
Salt	14,026	-	14,026	-	-	-	14,026	-	14,026
Sulphur	6	-	6	11,813	-	11,813	11,819	-	11,819
Crude materials, inedible, n.e.s.	6,223	14,717	20,940	40,004	5,380	45,384	46,227	20,097	66,324
Woodpulp	907	-	907	2,414	-	2,414	3,321	-	3,321
Newsprint paper	-	-	-	-	42,653	42,653	-	42,653	42,653
Fish and animal oils	27,982	-	27,982	2,171	-	2,171	30,153	-	30,153
Chemicals and related products	12,080	9,937	22,017	17,019	3,947	20,966	29,099	13,884	42,983
Gasoline	-	-	-	5,123	-	5,123	5,123	-	5,123
Fuel oil	7,528	-	7,528	93,594	-	93,594	101,122	-	101,122
Lubricating oils and greases	1,923	948	2,871	14,265	-	14,265	16,188	948	17,136
Coke	42,649	-	42,649	-	-	-	42,649	-	42,649
Tar, pitch and creosote	12,433	-	12,433	-	-	-	12,433	-	12,433
Petroleum and coal products, n.e.s.	9,404	329	9,733	5,287	21	5,308	14,691	350	15,041
Pig iron	1,850	-	1,850	3,260	-	3,260	5,110	-	5,110
Iron and steel: ingot, bar, etc.	31	664	695	-	20,711	20,711	31	21,375	21,406
Steel: plate, sheet and strip	450	26,833	27,283	-	3,877	3,877	450	30,710	31,160
Iron and steel, n.e.s.	1,337	2,867	4,204	-	60,307	60,307	1,337	63,174	64,511
Machinery, equipment and parts	-	8,746	8,746	52	5,153	5,205	52	13,899	13,951
Motor vehicles and parts	-	5,994	5,994	-	8,654	8,654	-	14,648	14,648
Miscellaneous freight, n.e.s.	5,361	15,643	21,004	11,648	35,381	47,029	17,009	51,024	68,033
Domestic package freight	44,181	-	44,181	25,154	-	25,154	69,335	-	69,335
Totals	1,961,436	132,250	2,093,686	1,616,247	217,434	1,833,681	3,577,683	349,684	3,927,367(1)

(1) Includes 6,092 tons of non-toll traffic.