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## DOMINION BUREAU OF STATISTICS

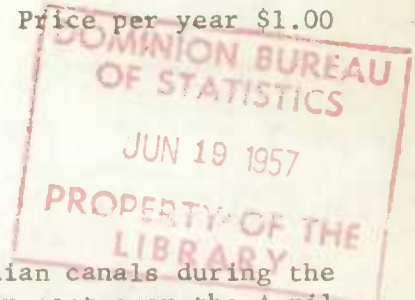
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SUMMARY OF CANAL STATISTICSAPRIL, 1957

The amount of freight transported through the eleven Canadian canals during the month of April totalled 3,011,831, a gain of 281,910 tons or 10.3 per cent over the April 1956 total of 2,729,921. Increased shipments of bituminous coal and iron ore through the Welland and St. Lawrence systems were mainly responsible for the advance over the previous April. The number of vessel passages dropped to 1,725 from 1,936, while the registered net tonnage increased to 2,748,123 as compared with 2,718,541 tons in April, 1956.

Sault Ste. Marie Canals - Canadian and United States Locks: During April 128 vessels totalling 188,619 registered net tons transported 84,442 tons of freight through the Canadian lock at Sault Ste. Marie. In the previous April, 228 vessels of 373,414 net tons carried 175,877 tons of cargo through the lock. The first vessel passage was recorded on April 5th, the same date as in 1956. Freight traffic through the combined system declined to 5,024,750 tons from 8,229,920. Decreased shipments were reported for such commodities as wheat, barley, oats, iron ore and bituminous coal.

Welland Ship Canal: The Welland Ship canal opened March 30th, one day earlier than in the previous year. Freight traffic rose to 2,122,807 tons from 1,808,111, an increase of 314,696 tons or 17.4 per cent. Shipments of bituminous coal advanced to 996,569 tons from 699,174 in the corresponding period of 1956; the tonnage of iron ore rose to 185,522 tons from 142,132 and fuel oil increased to 85,485 tons from 51,924. Wheat and barley decreased in volume to 216,591 and 54,317 tons from 287,332 and 107,889 tons respectively. Vessel passages numbered 830 totalling 1,943,907 net tons, as compared with 700 vessels of 1,712,248 tons in the corresponding period of 1956.

St. Lawrence Canals: The volume of freight passing through the St. Lawrence canals from the opening date of the current season April 10th, to April 30th, amounted to 799,156 tons, an increase of 73,698 tons or 10.2 per cent over the April 1956 total of 725,458 tons. Cargoes of bituminous coal and iron ore mainly accounted for the advance. Bituminous coal shipments rose to 182,335 tons from 78,422 and iron ore increased to 141,991 tons from 107,832, while wheat decreased in volume to 185,984 tons from 251,750. The number of vessel passages fell to 641 from 665, but the registered net tonnage rose slightly to 598,953 from 596,488 in April, 1956.

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

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SUMMARY OF CANAL STATISTICS

	A P R I L, 1 9 5 7					Cumulative tons of freight-1957
	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft	Tons of freight	
<u>ALL CANADIAN CANALS</u>	1,725	2,748,123	4	46	3,011,831	
Canso Canal	27	8,045	-	-	3,358	
Murray Canal	7	3,343	-	8	-	
Ottawa River Canals	15	1,262	-	38	-	
Richelieu River Canal	21	3,407	-	-	2,040	
Rideau Canal	-	-	-	-	-	
St. Andrew's Canal	-	-	-	-	-	
St. Lawrence Canals	641	598,953	-	-	799,156	
St. Peter's Canal	56	587	-	-	28	
Sault Ste. Marie Canal	128	188,619	4	-	84,442	
Trent Canal	-	-	-	-	-	
Welland Ship Canal	830	1,943,907	-	-	2,122,807	

	A P R I L, 1 9 5 6					Cumulative -1956
<u>ALL CANADIAN CANALS</u>	1,936	2,718,541	8	17	2,729,921	
Canso Canal	221	23,957	-	-	10,815	
Murray Canal	-	-	-	2	-	
Ottawa River Canals	28	6,186	-	6	3,600	
Richelieu River Canal	32	4,753	-	-	6,033	
Rideau Canal	-	-	-	-	-	
St. Andrew's Canal	-	-	-	-	-	
St. Lawrence Canals	665	596,488	-	8	725,458	
St. Peter's Canal	62	1,495	-	-	27	
Sault Ste. Marie Canals	228	373,414	8	1	175,877	
Trent Canal	-	-	-	-	-	
Welland Ship Canal	700	1,712,248	-	-	1,808,111	

	April, 1957		April, 1956		Cumulative-1957	Cumulative-1956
	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks	Canadian and U.S. locks	Canadian and U.S. locks

SAULT STE. MARIE CANALS  
EASTBOUND

Number of vessel passages	45	402	92	709
Registered net tonnage	55,170	1,940,450	114,140	3,338,406
Number of passengers	-	1	6	9

Commodities (Cargo tons)

Newsprint and wood pulp	11,780	14,780	11,606	11,606
Pulpwood, lumber and logs	-	-	-	-
Wheat	3,814	723,718	24,186	1,224,416
Barley	5,931	91,980	22,105	281,941
Oats	7,351	35,111	20,318	85,634
Corn	-	7,438	-	1,362
Eye	-	456	700	31,124
Flaxseed	769	58,686	2,542	32,998
Flour	1,341	1,341	5,589	5,589
Other grain & mill products	4,912	11,139	17,132	25,540
Iron ore	-	3,024,758	-	5,164,104
Manufactured iron & steel	11,243	17,304	6,777	8,627
Pig iron	-	-	2,327	13,505
Scrap iron	-	17,472	-	21,952
Sand, gravel and stone	-	-	2,800	2,800
Petroleum, crude	-	46,955	-	96,295
Other petroleum products	2,700	6,700	2,700	2,700
All other freight	6	6	755	755
<b>TOTAL FREIGHT</b>	<b>49,847</b>	<b>4,057,844</b>	<b>119,537</b>	<b>7,010,948</b>

SUMMARY OF CANAL STATISTICS

	April, 1957		April, 1956		Cumulative -1957	Cumulative -1956
	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks	Canadian and U.S. locks	Canadian and U.S. locks

SAULT STE. MARIE CANALS  
WESTBOUND

Number of vessel passages	83	519	136	831
Registered net tonnage	133,449	2,478,142	259,274	3,927,633
Number of passengers	4	5	2	7

Commodities (Cargo tons)

Cement	-	7,487	-	20,906
Coal, bituminous	-	781,514	-	922,035
Coal, anthracite	-	33,905	-	19,895
Coke	-	12,279	-	-
Iron ore	-	750	-	39,900
Manufactured iron & steel	1,228	6,328	164	19,185
Scrap iron	-	-	-	n. a.
Salt	3,195	8,695	48	10,782
Sand, gravel and stone	-	45,560	-	85,437
Gasoline	2,550	9,950	6,800	19,981
Fuel oil	5,400	26,607	10,250	32,910
Other petroleum products	2,958	3,265	5,219	5,219
Autos, trucks & parts	643	831	1,639	3,856
All other freight	18,621	29,735	32,220	38,866
<b>TOTAL FREIGHT</b>	<b>34,595</b>	<b>966,906</b>	<b>56,340</b>	<b>1,218,972</b>

SAULT STE. MARIE CANALS  
TOTAL

Number of vessel passages	128	921	228	1,540
Registered net tonnage	188,619	4,418,592	373,414	7,266,039
Number of passengers	4	6	8	16
Number of pleasure craft	-	-	1	1
Tons of freight	84,442	5,024,750	175,877	8,229,920

	April, 1957			April, 1956	1957	1956
	Up	Down	Total	Total	Cumulative Total	

WELLAND SHIP CANAL

Number of vessel passages	444	386	830	700
Registered net tonnage	1,001,928	941,979	1,943,907	1,712,248
Number of passengers	-	-	-	-
Number of pleasure craft	-	-	-	-

Commodities (Cargo tons)

Wheat	-	261,591	216,591	287,332
Corn	-	13,695	13,695	17,205
Oats	-	16,532	16,532	28,740
Barley	-	54,317	54,317	107,889
Rye	-	-	-	26,716
Flaxseed	-	45,823	45,823	10,211
Other grain	650	43,117	43,767	19,341
Flour	-	485	485	-
Mill products	-	2,697	2,697	1,669
Coal, anthracite	-	-	-	-
Coal, bituminous	1,308	995,261	996,569	699,174
Coke	-	-	-	-
Iron ore	185,522	-	185,522	142,132
Petroleum, crude	2,200	142,076	144,276	172,498
Sand, gravel and stone	22,694	-	22,694	32,226
Salt	-	3,207	3,207	9,710
Pulpwood	936	-	936	3,200
Gasoline	27,542	8,120	35,662	30,496
Fuel oil	21,517	63,968	85,485	51,924
Petroleum oils & other petroleum prod.	24,055	11,920	35,975	17,575
Iron and steel	8,970	4,179	13,149	4,185
Autos, trucks and parts	557	240	797	557
Wood pulp	-	2,600	2,600	2,101
Newsprint	50,135	-	50,135	30,967
Other manufactured products	12,185	34,125	46,310	17,216
All other freight	44,474	61,109	105,583	95,047
<b>TOTAL FREIGHT</b>	<b>402,745</b>	<b>1,720,062</b>	<b>2,122,807</b>	<b>1,808,111</b>





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SUMMARY OF CANAL STATISTICS

	April, 1957			April, 1956	1957	1956
	Up	Down	Total	Total	Cumulative Total	
<u>ST. LAWRENCE CANALS</u>						
Number of vessel passages	327	314	641	665		
Registered net tonnage	299,855	299,098	598,953	596,488		
Number of passengers	-	-	-	-		
Number of pleasure craft	-	-	-	8		
<u>Commodities (Cargo tons)</u>						
Wheat	-	185,984	185,984	251,750		
Corn	-	9,545	9,545	11,533		
Oats	-	6,431	6,431	13,604		
Barley	-	22,868	22,868	38,805		
Rye	-	-	-	6,527		
Flaxseed	-	30,889	30,889	8,115		
Other grain	-	7,263	7,263	3,016		
Flour	-	150	150	-		
Mill products	-	-	-	-		
Coal, anthracite	-	-	-	-		
Coal, bituminous	-	182,335	182,335	78,422		
Coke	-	-	-	-		
Iron ore	138,804	3,187	141,991	107,832		
Petroleum, crude	-	-	-	13,550		
Sand, gravel and stone	-	-	-	2,700		
Salt	-	3,207	3,207	6,710		
Pulpwood	936	-	936	3,600		
Gasoline	-	10,300	10,300	4,925		
Fuel oil	38,135	7,988	46,123	42,655		
Petroleum oils & other petroleum prod.	6,929	4,750	11,679	8,575		
Iron and steel	10,398	8,771	19,169	3,481		
Autos, trucks and parts	457	240	697	278		
Wood pulp	-	-	-	6,443		
Newsprint	17,536	-	17,536	15,468		
Other manufactured products	532	8,778	9,310	9,636		
All other freight	68,508	24,235	92,743	87,833		
<b>TOTAL FREIGHT</b>	<b>282,235</b>	<b>516,921</b>	<b>799,156</b>	<b>725,458</b>		
<u>CANSO CANAL</u>						
Number of vessel passages	16	11	27	221		
Registered net tonnage	4,868	3,177	8,045	23,957		
Number of passengers	-	-	-	-		
Number of pleasure craft	-	-	-	-		
<u>Commodities (Cargo tons)</u>						
Grain	-	-	-	-		
Fruit and vegetables	-	595	595	462		
Fish	-	63	63	25		
Coal	-	-	-	-		
Coke	-	-	-	-		
Ores	-	-	-	-		
Pulpwood	-	-	-	-		
Gasoline	200	-	200	175		
Petroleum oils and other petroleum prod.	2,500	-	2,500	1,028		
Iron and steel	-	-	-	-		
Newsprint	-	-	-	-		
All other freight	-	-	-	9,125		
<b>TOTAL FREIGHT</b>	<b>2,700</b>	<b>658</b>	<b>3,358</b>	<b>10,815</b>		