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OF STATISTICS

Memorandum

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Price per year \$1.00SUMMARY OF CANAL STATISTICSAPRIL, 1956

The monthly reports for the 1956 season of navigation contain certain changes in presentation from last year's series of canal traffic. Among the changes are: (1) the treatment of the Canso Canal as a mainline canal so that a breakdown of certain major commodities carried through are shown, (2) the addition of columns showing cumulative statistics, (3) the addition of coke, salt, other manufactured products and iron and steel to the list of commodities for the St. Lawrence Canals and the Welland Ship Canal and manufactured iron and steel, pig iron, scrap iron and other petroleum products to the list of commodities for east-bound Sault Ste. Marie traffic and cement, coke, manufactured iron and steel and salt to the list of commodities for west-bound Sault Ste. Marie traffic.

The opening date this season for the Canadian lock at Sault Ste. Marie was April 5. The Welland Ship Canal opened on March 31 and the first vessel passed through the St. Lawrence Canals on April 12.

The total tonnage of freight transported through all Canadian canals during April amounted to 2,729,921 tons, a gain of 30,849 tons over the April 1955 total of 2,699,072 tons. Increased shipments of iron ore through the St. Lawrence and grain through the Sault Ste. Marie canals were mainly responsible for the advance over the previous April. The number of vessel passages rose to 1,936 from 1,796, while the registered net tonnage dropped to 2,718,541 from 2,745,060 tons.

Sault Ste. Marie Canals - Canadian and United States Locks: During April, 228 vessels aggregating 373,414 net tons transported 175,877 tons of freight through the Canadian lock at Sault Ste. Marie. In the previous April, 159 vessels of 222,513 net tons carried 100,858 tons of cargo through the lock. The increase of 75,019 tons or 74.4 per cent was due to increased shipments of grain. Freight traffic through the combined system increased to 8,229,920 tons from 4,695,665 due to a heavier volume of wheat, iron ore and bituminous coal.

Welland Ship Canal: The volume of freight carried through the Welland Ship Canal amounted to 1,808,111 tons, a decrease of 148,873 tons or 7.5 per cent from the April 1955 total of 1,956,984 tons. The number of vessels declined to 700 from 847 while the registered net tonnage fell to 1,712,248 from 1,950,464. Shipments of bituminous coal declined to 699,174 tons from 1,044,781. However, increases were reported for wheat, iron ore and crude oil.

St. Lawrence Canals: The amount of freight passing through the St. Lawrence canals this month totalled 725,458 tons, an increase of 90,320 tons or 14.2 per cent over the April, 1955 total of 635,138 tons. Iron ore advanced to 107,832 tons from 8,360 while bituminous coal dropped to 78,422 tons from 108,557. The number of vessel passages increased to 665 from 606 and the registered net tonnage rose to 596,448 from 560,349.

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

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SUMMARY OF CANAL STATISTICS

	A P R I L, 1 9 5 6					Cumulative tons of freight - 1956
	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft	Tons of freight	
<u>ALL CANADIAN CANALS</u>	1,936	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 Canal	228	373,414	8	1	175,877	
Trent Canal	-	-	-	-	-	
Welland Ship Canal	700	1,712,248	-	-	1,808,111	

	A P R I L, 1 9 5 5					Cumulative - 1955
<u>ALL CANADIAN CANALS</u>	1,796	2,745,060	39	38	2,699,072	
Canso Canal	-	-	-	-	-	
Murray Canal	5	2,855	-	9	300	
Ottawa River Canals	20	4,233	-	13	2,825	
Richelieu River Canal	14	2,230	-	-	2,720	
Rideau Canal	-	-	-	-	-	
St. Andrew's Canal	-	-	-	-	-	
St. Lawrence Canals	606	560,349	-	9	635,138	
St. Peter's Canal	145	2,416	29	-	247	
Sault Ste. Marie Canals	159	222,513	6	6	100,858	
Trent Canal	-	-	-	-	-	
Welland Ship Canal	847	1,950,464	4	1	1,956,984	

	April, 1956		April, 1955		Cumulative - 1956	Cumulative - 1955
	Canadian lock	Canadian & U.S. locks	Canadian lock	Canadian & U.S. locks		

SAULT STE. MARIE CANALS
EASTBOUND

Number of vessel passages	92	709	57	433
Registered net tonnage	114,140	3,338,406	54,939	1,820,544
Number of passengers	6	9	-	4

Commodities (Cargo tons)

Newsprint and wood pulp	11,606	11,606	19,193	22,793
Pulpwood	-	-	-	-
Wheat	24,186	1,224,416	8,764	453,841
Barley	22,105	281,941	1,080	215,578
Oats	20,318	85,634	2,647	39,488
Corn	-	1,362	-	10,080
Rye	700	31,124	1,137	44,714
Flaxseed	2,542	32,998	-	21,750
Flour	5,589	5,589	1,424	1,424
Other grain & mill products	17,132	25,540	3,105	3,105
Iron ore	-	5,164,104	-	2,967,391
Manufactured iron & steel	6,777	8,627	9,005	25,216
Pig iron	2,327	13,505	2,325	14,402
Scrap iron	-	21,952	-	13,888
Sand, gravel and stone	2,800	2,800	-	-
Petroleum, crude	-	96,295	-	31,854
Other petroleum products	2,700	2,700	3,000	3,000
All other freight	755	755	535	535
TOTAL FREIGHT	119,537	7,010,948	52,215	3,869,059

SUMMARY OF CANAL STATISTICS

	April, 1956		April, 1955		Cumulative - 1956	Cumulative - 1955
	Canadian lock	Canadian & U.S. locks	Canadian lock	Canadian & U.S. locks		
<u>SAULT STE. MARIE CANALS</u>						
<u>WESTBOUND</u>						
Number of vessel passages	136	831	102	543		
Registered net tonnage	259,274	3,927,633	167,574	2,387,519		
Number of passengers	2	7	6	15		
<u>Commodities (Cargo tons)</u>						
Cement	-	20,906	-	21,750		
Coal, bituminous	-	922,035	8,200	578,722		
Coal, anthracite	-	19,895	-	18,625		
Coke	-	-	-	-		
Iron ore	-	39,900	-	11,297		
Manufactured iron & steel	164	19,185	22	18,212		
Salt	48	10,782	136	136		
Sand, gravel and stone	-	85,437	-	100,399		
Gasoline	6,800	19,981	6,800	22,925		
Fuel oil	10,250	32,910	9,460	9,460		
Other petroleum products	5,219	5,219	6,128	22,139		
Autos, trucks & parts	1,639	3,856	166	1,430		
All other freight	32,220	38,866	17,731	21,511		
TOTAL FREIGHT	56,340	1,218,972	48,643	826,606		
<u>SAULT STE. MARIE CANALS</u>						
<u>TOTAL</u>						
Number of vessel passages	228	1,540	159	976		
Registered net tonnage	373,414	7,266,039	222,513	4,208,063		
Number of passengers	8	16	6	19		
Number of pleasure craft	1	1	6	6		
Tons of freight	175,877	8,229,920	100,858	4,695,665		
<u>WELLAND SHIP CANAL</u>						
	April, 1956			April, 1955	1956	1955
	Up	Down	Total	Total	Cumulative Total	
Number of vessel passages	378	322	700	847		
Registered net tonnage	876,334	835,914	1,712,248	1,950,464		
Number of passengers	-	-	-	4		
Number of pleasure craft	-	-	-	1		
<u>Commodities (Cargo tons)</u>						
Wheat	18,266	269,066	287,332	204,150		
Corn	-	17,205	17,205	25,799		
Oats	-	28,740	28,740	12,115		
Barley	-	107,889	107,889	112,401		
Rye	-	26,716	26,716	26,606		
Flaxseed	-	10,211	10,211	14,184		
Other grain	-	19,341	19,341	23,851		
Flour	-	-	-	641		
Mill products	-	1,669	1,669	-		
Coal, anthracite	-	-	-	-		
Coal, bituminous	-	699,174	699,174	1,044,781		
Coke	-	-	-	n.a.		
Iron ore	94,776	47,356	142,132	12,937		
Petroleum, crude	2,300	170,198	172,498	113,688		
Sand, gravel and stone	24,826	7,400	32,226	16,939		
Salt	-	9,710	9,710	n.a.		
Pulpwood	3,200	-	3,200	-		
Gasoline	21,073	9,423	30,496	39,603		
Fuel oil	10,001	41,923	51,924	89,649		
Petroleum oils & other petroleum prod.	13,750	3,825	17,575	36,998		
Iron and steel	3,369	816	4,185	n.a.		
Autos, trucks and parts	425	132	557	165		
Wood pulp	1,239	862	2,101	3,694		
Newsprint	30,967	-	30,967	41,029		
Other manufactured products	7,616	9,600	17,216	n.a.		
All other freight	45,790	49,257	95,047	137,754		
TOTAL FREIGHT	277,598	1,530,513	1,808,111	1,956,984		



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SUMMARY OF CANAL STATISTICS

	April, 1956			1955	1956	1955
	Up	Down	Total	Total	Cumulative Total	
<u>ST. LAWRENCE CANALS</u>						
Number of vessel passages	357	308	665	606		
Registered net tonnage	318,013	278,475	596,488	560,349		
Number of passengers	-	-	-	-		
Number of pleasure craft			8	9		
<u>Commodities (Cargo tons)</u>						
Wheat	-	251,750	251,750	239,202		
Corn	-	11,533	11,533	23,216		
Oats	-	13,604	13,604	5,110		
Barley	-	38,805	38,805	30,874		
Rye	-	6,527	6,527	8,441		
Flaxseed	-	8,115	8,115	4,927		
Other grain	-	3,016	3,016	3,668		
Flour	-	-	-	485		
Mill products	-	-	-	1,977		
Coal, anthracite	-	-	-	-		
Coal, bituminous	-	78,422	78,422	108,557		
Coke	-	-	-	n.a.		
Iron ore	107,832	-	107,832	8,360		
Petroleum, crude	13,550	-	13,550	16,875		
Sand, gravel and stone	-	2,700	2,700	1,800		
Salt	-	6,710	6,710	n.a.		
Pulpwood	3,600	-	3,600	-		
Gasoline	625	4,300	4,925	5,650		
Fuel oil	42,655	-	42,655	43,171		
Petroleum oils & other petroleum prod.	4,850	3,725	8,575	8,850		
Iron and steel	3,369	112	3,481	n.a.		
Autos, trucks and parts	180	98	278	27		
Wood pulp	6,443	-	6,443	5,722		
Newsprint	15,468	-	15,468	16,334		
Other manufactured products	8,116	1,520	9,636	n.a.		
All other freight	60,638	27,195	87,833	101,878		
TOTAL FREIGHT	267,326	458,132	725,458	635,138		
<u>CANSO CANAL</u>						
Number of vessel passages	106	115	221	-		
Registered net tonnage	9,520	14,437	23,957	-		
Number of passengers	-	-	-	-		
Number of pleasure craft	-	-	-	-		
<u>Commodities (Cargo tons)</u>						
Grain	-	-	-	-		
Fruit and vegetables	-	462	462	-		
Fish	-	25	25	-		
Coal	-	-	-	-		
Coke	-	-	-	-		
Ores	-	-	-	-		
Pulpwood	-	-	-	-		
Gasoline	175	-	175	-		
Petroleum oils and other petroleum prod.	1,028	-	1,028	-		
Iron and steel	-	-	-	-		
Newsprint	-	-	-	-		
All other freight	175	8,950	9,125(1)	-		
TOTAL FREIGHT	1,378	9,437	10,815	-		

(1) Includes 8,650 tons of sand, gravel and stone.