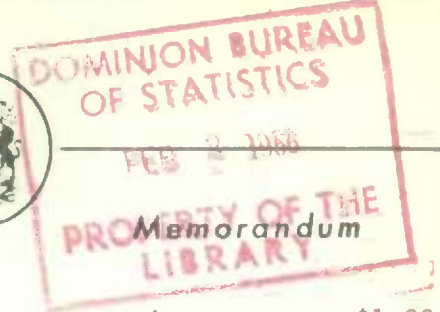


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SUMMARY OF CANAL STATISTICS

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OCTOBER, 1955

The tonnage of freight cleared through the eleven Canadian canals during October totalled 4,384,800 tons, an increase of 239,513 tons or 5.7 per cent over the October, 1954 total of 4,145,287 tons. Increased traffic was reported by the St. Lawrence, the Welland Ship and four of the smaller canals, while a decrease was recorded at the Canadian lock at Sault Ste. Marie, the Rideau, the Richelieu and the St. Peter's canals. Commodities responsible for the general advance over the previous October include iron ore and other freight. The number of vessel passages rose to 3,263 from 2,945 while the registered net tonnage declined to 3,890,151 tons from 4,000,978. The number of passengers and pleasure craft lockages were also higher this October, advancing to 276 and 1,517 from 113 and 1,380 respectively.

The St. Lawrence Canals: The total freight transported through the St. Lawrence system during October increased to 1,526,240 tons from 1,305,774 tons in October, 1954, a gain of 220,466 tons or 16.9 per cent. Although the tonnage of a number of commodities including wheat, barley and fuel oil was lower than in the previous October, an overall increase was reported as the tonnage of such commodities as flaxseed, bituminous coal, iron ore and other freight increased to a greater extent. Bituminous coal shipments advanced to 228,180 tons from 207,411; iron ore rose to 300,604 tons from 65,089 and cargoes of other freight increased to 215,608 tons from 167,753. Vessel passages numbered 1,253, aggregating 1,127,128 registered net tons as compared with 1,221 vessels of 1,072,901 net tons in the preceding October.

Welland Ship Canal: The volume of freight carried through the Welland Ship canal in October amounted to 2,529,568 tons as compared with the October 1954 total 2,485,160. The advance of 44,408 tons or 1.8 per cent was due mainly to heavier traffic in iron which rose to 720,973 tons from 389,174 and other freight which was up to 253,660 tons from 239,985 in the preceding October. Decreases were reported for such commodities as wheat, barley, flaxseed, bituminous coal and fuel oil. A total of 1,029 vessels of 2,201,106 registered net tons were cleared through the system as compared with the October, 1954 total of 1,112 vessels of 2,393,529 net tons.

Sault Ste. Marie Canal - Canadian and United States Locks: Although the volume of freight through the Canadian lock declined this October to 288,037 tons from 326,317, the total shipped through the combined system rose to 15,175,994 tons from 10,425,065, an advance of 4,750,929 tons or 47.5 per cent. Eastbound shipments of iron ore rose to 12,260,842 tons from 7,249,783 and other freight increased to 107,619 tons from 43,423 whereas wheat and barley shipments declined respectively to 473,417 tons from 667,468 and to 332,066 tons from 424,695. Westbound shipments of other freight rose to 147,965 tons from 102,904 while most of the other commodities decreased in volume. The total number of vessel passages increased to 2,789 from 1,846 while the total registered net tonnage rose to 12,882,895 from 8,293,930 tons in the previous October.

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

SUMMARY OF CANAL STATISTICS

	October, 1955			October, 1954			
	Up	Down	Total	Up	Down	Total	
ST. LAWRENCE CANALS							
Vessel Passages	Number	606	647	1,253	602	619	1,221
Registered Net Tonnage of Vessels	Tons	543,083	584,045	1,127,128	536,816	536,085	1,072,901
Passengers	Number	-	-	-	-	-	-
Pleasure Craft	"	-	-	45	-	-	30
COMMODITIES							
Wheat	Tons	-	175,818	175,818	-	353,912	353,912
Corn	"	-	12,847	12,847	2,545	8,108	10,653
Oats	"	-	25,889	25,889	-	15,706	15,706
Barley	"	-	96,048	96,048	-	162,626	162,626
Rye	"	-	9,271	9,271	-	12,249	12,249
Flaxseed	"	-	40,836	40,836	-	5,554	5,554
Other grain	"	1,600	7,826	9,426	-	8,542	8,542
Flour	"	-	2,058	2,058	-	3,089	3,089
Mill products	"	-	-	-	-	2,133	2,133
Coal, anthracite	"	-	-	-	2,600	-	2,600
Coal, bituminous	"	-	228,180	228,180	9,000	198,411	207,411
Iron ore	"	300,604	-	300,604	65,089	-	65,089
Petroleum, crude	"	47,125	-	47,125	30,400	-	30,400
Sand, gravel, crushed stone	"	2,720	23,958	26,678	540	12,059	12,599
Pulpwood	"	77,700	-	77,700	78,611	-	78,611
Gasoline	"	5,650	8,100	13,750	8,275	14,601	22,876
Fuel oil	"	101,227	10,668	111,895	49,036	16,455	65,491
Petroleum oils & other pet. products	"	13,422	3,820	17,242	-	-	-
Autos, trucks and parts	"	223	45	268	-	231	231
Wood pulp	"	6,329	-	6,329	8,815	-	8,815
Paper	"	21,735	816	22,551	31,442	1,789	33,231
All other freight	"	180,028	121,697	301,725	98,778	105,178	203,956
TOTAL FREIGHT	"	758,363	767,877	1,526,240	385,131	920,643	1,305,774
WELLAND SHIP CANAL							
Vessel Passages	Number	532	497	1,029	582	530	1,112
Registered Net Tonnage of Vessels	Tons	1,121,121	1,079,985	2,201,106	1,210,554	1,182,975	2,393,529
Passengers	Number	-	-	-	-	-	-
Pleasure Craft	"	-	-	-	-	-	1
COMMODITIES							
Wheat	Tons	-	211,684	211,684	2,888	366,860	369,748
Corn	"	-	19,798	19,798	-	10,626	10,626
Oats	"	-	36,681	36,681	-	23,933	23,933
Barley	"	-	137,913	137,913	-	260,818	260,818
Rye	"	-	20,575	20,575	-	15,585	15,585
Flaxseed	"	-	78,892	78,892	-	42,010	42,010
Other grain	"	-	73,282	73,282	-	1,330	1,330
Flour	"	94	1,128	1,222	300	36,563	36,863
Mill products	"	-	-	-	-	4,672	4,672
Coal, anthracite	"	-	-	-	-	-	-
Coal, bituminous	"	7,055	551,934	558,989	-	687,554	687,554
Iron ore	"	289,974	430,999	720,973	-	389,174	389,174
Petroleum, crude	"	-	96,548	96,548	-	91,487	91,487
Sand, gravel, crushed stone	"	14,010	2,500	16,510	6,174	2,289	8,463
Pulpwood	"	67,788	7,620	75,408	54,166	2,220	56,386
Gasoline	"	15,840	19,091	34,931	19,400	19,200	38,600
Fuel oil	"	33,575	43,190	76,765	86,691	53,078	139,769
Petroleum oils & other pet. products	"	37,639	16,834	54,473	-	-	-
Autos, trucks and parts	"	206	14	220	66	15	81
Wood pulp	"	5,517	2,345	7,862	7,295	2,650	9,945
Paper	"	50,353	2,829	53,182	55,062	3,069	58,131
All other freight	"	111,294	142,366	253,660	123,212	116,773	239,985
TOTAL FREIGHT	"	633,345	1,896,223	2,529,568	355,254	2,129,906	2,485,160

SUMMARY OF CANAL STATISTICS

		October, 1955		October, 1954	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
SAULT STE. MARIE CANALS					
EASTBOUND					
Vessel Passages	Number	206	1,384	141	912
Registered Net Tonnage of Vessels	Tons	212,718	6,325,344	196,262	4,133,744
Passengers	Number	117	180	38	77
COMMODITIES					
Wheat	Tons	42,182	473,417	27,286	667,468
Corn	"	-	-	2,898	11,438
Oats	"	14,232	64,431	16,917	101,368
Barley	"	20,947	332,066	59,089	424,695
Rye	"	2,156	48,716	5,792	31,561
Flaxseed	"	4,984	106,999	-	85,486
Other grain and mill products	"	31,171	33,312	25,401	26,751
Flour	"	9,318	9,950	15,862	15,862
Iron ore	"	-	12,260,842	-	7,249,783
Sand, gravel, crushed stone	"	22,890	22,890	-	-
Petroleum, crude	"	-	66,488	-	83,137
Pulpwood	"	500	42,642	2,588	30,088
Paper and wood pulp	"	30,225	30,225	29,525	29,525
All other freight	"	23,195	107,619	13,229	43,423
TOTAL		201,800	13,599,597	198,587	8,800,585
WESTBOUND					
Vessel Passages	Number	215	1,405	168	934
Registered Net Tonnage of Vessels	Tons	283,099	6,557,551	295,940	4,160,186
Passengers	Number	118	168	33	73
COMMODITIES					
Coal, anthracite	Tons	5,777	37,568	-	5,207
Coal, bituminous	"	2,600	1,116,809	41,415	1,194,447
Iron ore	"	-	17,314	-	48,065
Sand, gravel, crushed stone	"	-	140,819	6,470	188,817
Gasoline	"	11,229	57,421	26,318	52,475
Fuel oil	"	22,343	46,932	-	26,507
Petroleum oils & other pet. products	"	3,697	3,697	4,528	4,528
Autos, trucks and parts	"	616	7,872	241	1,530
All other freight	"	39,975	147,965	48,758	102,904
TOTAL		86,237	1,576,397	127,730	1,624,480
TOTAL Vessel passages	Number	421	2,789	309	1,846
" Registered Net Tonnage of Vessels	Tons	495,817	12,882,895	492,202	8,293,930
" Passengers	Number	235	348	71	150
" Pleasure Craft	"	15	15	21	21
" Freight	Tons	288,037	15,175,994	326,317	10,425,065
OTHER CANALS					
	Vessel Passages	Registered Net Tonnage of Vessels	Passengers	Pleasure Craft	Total Freight
October, 1955	No.	Tons	No.	No.	Tons
Ottawa River Canals	87	21,933	-	282	16,200
Rideau Canal	4	242	12	695	81
Richelieu River Canal	99	17,365	-	-	17,786
Trent Canal	3	41	-	376	11
Murray Canal	6	893	-	47	165
St. Peter's Canal	89	4,805	-	-	389
Canso Canal	156	8,280	29	-	3,364
St. Andrew's Canal	116	12,541	-	57	2,959
All Canadian Canals	3,263	3,890,151	276	1,517	4,384,800
October, 1954					
Ottawa River Canals	34	7,851	-	276	7,200
Rideau Canal	10	493	33	558	395
Richelieu River Canal	97	17,644	-	-	18,221
Trent Canal	6	78	-	352	7
Murray Canal	17	8,186	-	96	-
St. Peter's Canal	45	1,602	-	-	481
St. Andrew's Canal	94	6,492	9	46	1,732
All Canadian Canals	2,945	4,000,978	113	1,380	4,145,287

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