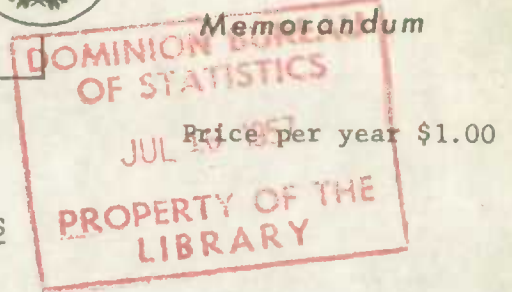


54,4001

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and CommerceSUMMARY OF CANAL STATISTICSMAY, 1957

The tonnage of freight shipped through the eleven Canadian canals during the month of May rose to 4,925,760 tons from the May 1956 total of 4,852,494 tons, an increase of 73,266 tons or 1.5 per cent. Increased traffic was reported by the Welland Ship, the St. Lawrence and four of the smaller canals, while a decrease was registered at the Canadian lock at Sault Ste. Marie. Commodities responsible for the overall advance from the previous May include wheat, oats, bituminous coal, iron ore and other freight. The number of vessel passages dropped to 3,605 from 3,871 while the registered net tonnage rose to 4,358,721 tons from 4,335,770. The number of passengers and pleasure craft lockages were higher in the current May, advancing to 1,676 and 2,397 from 1,396 and 1,214 respectively.

Sault Ste. Marie Canals - Canadian and United States Locks: Although the amount of freight transported through the Canadian lock declined to 190,420 tons from 270,295 in May, 1956, the total shipped through the combined system recorded an increase, rising to 17,055,332 tons from 17,015,501, a gain of 39,831 tons. Eastbound shipments of barley rose to 328,393 tons from 251,866, cargoes of oats advanced to 129,298 tons from 99,038 and iron ore increased to 13,003,667 tons from 12,845,090. Several commodities recorded decreases including westbound cargoes of bituminous coal, which declined to 1,439,536 tons from 1,549,576 in May, 1956.

Welland Ship Canal: The volume of freight cleared through the Welland canal in the month under review amounted to 2,920,020 tons as compared with the May 1956 total of 2,834,742. The advance of 85,278 tons or 3 per cent was due mainly to heavier traffic in such commodities as wheat, oats, barley and iron ore. Wheat shipments totalled 347,256 tons as compared with 282,471 tons a year earlier; barley advanced to 179,796 tons from 162,691; bituminous coal increased to 737,356 tons from 731,685, and cargoes of iron ore totalled 759,167 tons as against 728,884. Vessel passages numbered 1,184 aggregating 2,513,691 registered net tons, as against 1,134 vessels of 2,401,476 tons in the preceding May.

St. Lawrence Canals: The total weight of cargoes shipped through the St. Lawrence system during May increased to 1,697,895 tons from 1,695,203 in May 1956, a gain of 2,692 tons. Commodities contributing to the overall increase included wheat, which rose to 276,767 tons from 229,362, bituminous coal which advanced to 270,967 tons from 221,960, iron ore which was up to 383,761 tons from 343,161 and other freight which increased to 263,733 tons from 196,856. Shipments of barley declined to 136,876 tons from 176,456 and fuel oil to 103,454 tons from 135,326. A total of 1,444 vessels of 1,264,751 net tons were cleared through the system as compared with the May 1956 total of 1,486 vessels of 1,278,454 tons.

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

8504-517-57

SUMMARY OF CANAL STATISTICS

	M A Y, 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>	3,605	4,358,721	1,676	2,397	4,925,760	7,937,591
Canso Canal	169	58,070	2	-	49,040	52,398
Murray Canal	14	6,301	4	56	-	-
Ottawa River Canals	195	60,037	-	327	51,300	51,300
Richelieu River Canal	94	15,792	-	-	16,312	18,352
Rideau Canal	8	317	44(1)	834	-	-
St. Andrew's Canal	23	1,650	11	-	318	318
St. Lawrence Canals	1,444	1,264,751	-	55	1,697,895	2,497,051
St. Peter's Canal	133	2,874	-	-	445	473
Sault Ste. Marie Canal	337	435,181	1,615	18	190,420	274,862
Trent Canal	4	57	-(2)	1,107	10	10
Welland Ship Canal	1,184	2,513,691	-	-	2,920,020	5,042,827
			M A Y, 1 9 5 6			Cumulative -1956

<u>ALL CANADIAN CANALS</u>	3,871	4,335,770	1,396	1,214	4,852,494	7,582,415
Canso Canal	428	23,428	-	-	2,120	12,935
Murray Canal	1	8	-	29	-	-
Ottawa River Canals	176	47,707	-	107	35,100	38,700
Richelieu River Canal	95	14,709	160	-	14,503	20,536
Rideau Canal	7	331	26	534	16	16
St. Andrew's Canal	-	-	-	-	-	-
St. Lawrence Canals	1,486	1,278,454	-	24	1,695,203	2,420,661
St. Peter's Canal	74	2,079	-	-	508	535
Sault Ste. Marie Canals	466	573,034	1,111	14	270,295	446,172
Trent Canal	4	49	-	506	7	7
Welland Ship Canal	1,134	2,401,476	99	-	2,834,742	4,642,853

	May, 1957		May, 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
<u>SAULT STE. MARIE CANALS</u>						
<u>EASTBOUND</u>						
Number of vessel passages	148	1,468	199	1,513	1,870	2,222
Registered net tonnage	152,550	6,812,398	198,312	6,661,863	8,752,848	10,000,269
Number of passengers	848	889	552	576	890	585
<u>Commodities (Cargo tons)</u>						
Newsprint and wood pulp	16,006	27,018	23,266	23,266	41,798	34,872
Pulpwood, lumber and logs	-	29,666	5,900	40,512	29,666	40,512
Wheat	14,379	1,028,110	31,125	1,028,313	1,751,828	2,252,729
Barley	17,652	328,393	22,868	251,866	420,373	533,807
Oats	16,168	129,298	11,476	99,038	164,409	184,672
Corn	-	52,086	-	-	59,524	1,362
Rye	840	31,436	1,773	112,872	31,892	143,996
Flaxseed	-	50,745	3,371	92,442	109,431	125,440
Flour	8,354	10,846	11,910	11,910	12,187	17,499
Other grain & mill products	11,897	22,034	22,740	30,913	33,173	56,453
Iron ore	-	13,003,667	-	12,845,090	16,028,425	18,009,194
Manufactured iron & steel	18,403	31,554	11,816	16,378	48,858	25,005
Fig iron	-	18,118	-	33,234	18,118	46,739
Scrap iron	-	31,174	2,400	46,042	48,646	67,994
Sand, gravel and stone	15,050	16,850	21,600	21,600	16,850	24,400
Petroleum, crude	-	109,574	2,750	132,522	156,529	228,817
Other petroleum products	1,130	4,580	3,860	3,860	11,280	6,560
All other freight	274	332	4,075	10,544	338	11,299
TOTAL FREIGHT	120,153	14,925,481	180,930	14,800,402	18,983,325	21,811,350

(1) (Exclusive of 2,126 paying passengers on sight seeing pleasure boat cruises.
(Exclusive of 2,102 passengers carried in pleasure craft.

(2) 3,243 passengers carried in small boats.
One passenger through one lock station recorded as "1".
One pleasure craft through one lock station recorded as "1".

SUMMARY OF CANAL STATISTICS

	May, 1957		May, 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						
<u>WESTBOUND</u>						
Number of vessel passages	189	1,475	267	1,536	1,994	2,367
Registered net tonnage	282,631	6,867,174	374,722	6,668,919	9,345,316	10,596,552
Number of passengers	767	912	559	591	917	598
<u>Commodities (Cargo tons)</u>						
Cement	-	29,154	-	39,399	36,641	60,305
Coal, bituminous	11,763	1,439,536	20,150	1,549,576	2,221,050	2,471,611
Coal, anthracite	2,705	58,393	-	45,797	92,298	65,692
Coke	-	-	-	6,027	12,279	6,027
Iron ore	-	34,295	-	56,479	35,045	96,379
Manufactured iron & steel	2,860	38,295	754	31,178	44,623	50,363
Scrap iron	-	6,000	-	n.a.	6,000	n.a.
Salt	3,678	16,678	4,309	10,915	25,373	21,697
Sand, gravel and stone	-	315,620	1,900	338,161	361,180	423,598
Gasoline	8,979	76,893	5,890	42,766	86,843	62,747
Fuel oil	6,169	54,100	26,115	51,773	80,707	84,683
Other petroleum products	881	1,090	662	662	4,355	5,881
Autos, trucks & parts	1,393	9,121	619	7,385	9,952	11,241
All other freight	31,839	50,676	28,966	34,981	80,411	73,847
TOTAL FREIGHT	70,267	2,129,851	89,365	2,215,099	3,096,757	3,434,071

SAULT STE. MARIE CANALS
TOTAL

Number of vessel passages	337	2,943	466	3,049	3,864	4,598
Registered net tonnage	435,181	13,679,572	573,034	13,330,782	18,098,164	20,596,821
Number of passengers	1,615	1,801	1,111	1,167	1,807	1,183
Number of pleasure craft	18	18	14	14	18	15
Tons of freight	190,420	17,055,332	270,295	17,015,501	22,080,082	25,245,421

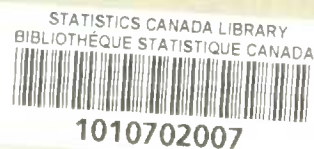
	May, 1957			May, 1956	1957	1956
	Up	Down	Total	Total	Cumulative Total	

WELLAND SHIP CANAL

Number of vessel passages	605	579	1,184	1,134	2,014	1,834
Registered net tonnage	1,281,640	1,232,051	2,513,691	2,401,476	4,457,598	4,113,724
Number of passengers	-	-	-	99	-	99
Number of pleasure craft	-	-	-	-	-	-

Commodities (Cargo tons)

Wheat	-	347,256	347,256	282,471	563,847	569,803
Corn	-	32,762	32,762	34,933	46,457	52,138
Oats	-	33,590	33,590	18,903	50,122	47,643
Barley	-	179,796	179,796	162,691	234,113	270,580
Rye	-	2,940	2,940	76,836	2,940	103,552
Flaxseed	-	65,255	65,255	71,470	111,078	81,681
Other grain	-	1,683	1,683	29,338	45,450	48,679
Flour	-	2,170	2,170	1,258	2,655	1,258
Mill products	-	-	-	1,813	2,697	3,482
Coal, anthracite	-	-	-	-	-	-
Coal, bituminous	-	737,356	737,356	731,685	1,733,925	1,430,859
Coke	-	3,402	3,402	3,908	3,402	3,908
Iron ore	423,244	335,923	759,167	728,884	944,689	871,016
Petroleum, crude	-	130,693	130,693	131,094	274,969	303,592
Sand, gravel and stone	790	-	790	1,600	23,484	33,826
Salt	-	8,346	8,346	13,040	11,553	22,750
Pulpwood	19,274	14,266	33,540	27,736	34,476	30,936
Gasoline	22,383	20,055	42,438	30,371	78,100	60,867
Fuel oil	39,548	47,360	86,908	124,143	172,393	176,067
Petroleum oils & other petroleum prod.	40,572	30,236	70,808	72,868	106,783	90,443
Iron and steel	4,011	11,092	15,103	15,993	28,252	20,178
Autos, trucks and parts	877	244	1,121	1,081	1,918	1,638
Wood pulp	2,649	-	2,649	10,310	5,249	12,411
Newsprint	48,507	-	48,507	46,734	98,642	77,701
Other manufactured products	3,554	5,799	9,353	64,153	55,663	81,369
All other freight	108,125	196,262	304,387	151,429	409,970	246,476
TOTAL FREIGHT	713,534	2,206,486	2,920,020	2,834,742	5,042,827	4,642,853



SUMMARY OF CANAL STATISTICS

	May, 1957			May, 1956	1957	1956
	Up	Down	Total	Total	Cumulative Total	
ST. LAWRENCE CANALS						
Number of vessel passages	719	725	1,444	1,486	2,085	2,151
Registered net tonnage	628,885	635,866	1,264,751	1,278,454	1,863,704	1,874,942
Number of passengers	-	-	-	-	-	-
Number of pleasure craft	-	-	55	24	55	32
<u>Commodities (Cargo tons)</u>						
Wheat	2,432	274,335	276,767	229,362	462,751	481,112
Corn	-	11,577	11,577	37,240	21,122	48,773
Oats	-	23,629	23,629	14,305	30,060	27,909
Barley	-	136,876	136,876	176,456	159,744	215,261
Rye	-	2,939	2,939	74,510	2,939	81,037
Flaxseed	-	42,951	42,951	14,059	73,840	22,174
Other grain	-	-	-	2,270	7,263	5,286
Flour	1,300	1,610	2,910	1,054	3,060	1,054
Mill products	-	1,538	1,538	5,248	1,538	5,248
Coal, anthracite	-	-	-	-	-	-
Coal, bituminous	-	270,967	270,967	221,960	453,302	300,382
Coke	-	800	800	3,908	800	3,908
Iron ore	383,761	-	383,761	343,161	525,752	450,993
Petroleum, crude	1,890	-	1,890	50,240	1,890	63,790
Sand, gravel and stone	200	51,300	51,500	35,100	51,500	37,800
Salt	-	8,346	8,346	13,638	11,553	20,348
Pulpwood	26,262	-	26,262	24,012	27,198	27,612
Gasoline	1,400	16,000	17,400	9,400	27,700	14,325
Fuel oil	85,549	17,905	103,454	135,326	149,577	177,981
Petroleum oils & other petroleum prod.	17,500	5,520	23,020	20,034	34,699	28,609
Iron and steel	4,100	1,129	5,229	18,507	24,398	21,988
Autos, trucks and parts	44	292	336	444	1,033	722
Wood pulp	6,311	-	6,311	5,692	6,311	12,135
Newsprint	27,709	-	27,709	19,146	45,245	34,614
Other manufactured products	2,499	5,491	7,990	43,275	17,300	52,911
All other freight	121,274	142,459	263,733	196,856	356,476	284,689
TOTAL FREIGHT	682,231	1,015,664	1,697,895	1,695,203	2,497,051	2,420,661
CANSO CANAL						
Number of vessel passages	105	64	169	428	196	649
Registered net tonnage	36,738	21,332	58,070	23,428	66,115	47,385
Number of passengers	-	2	2	-	2	-
Number of pleasure craft	-	-	-	-	-	-
<u>Commodities (Cargo tons)</u>						
Grain	-	-	-	-	-	-
Fruit and vegetables	-	50	50	-	645	462
Fish	-	517	517	859	580	884
Coal	-	-	-	-	-	-
Coke	-	-	-	-	-	-
Ores	-	-	-	-	-	-
Pulpwood	4,400	-	4,400	-	4,400	-
Gasoline	5,833	7,000	12,833	371	13,033	546
Petroleum oils and other petroleum prod.	14,822	400	15,222	-	17,722	1,028
Iron and steel	-	-	-	-	-	-
Newsprint	-	-	-	-	-	-
All other freight	11,846	4,172	16,018	890	16,018	10,015
TOTAL FREIGHT	36,901	12,139	49,040	2,120	52,398	12,935