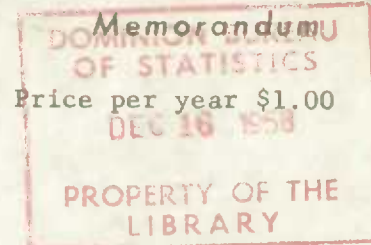


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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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SUMMARY OF CANAL STATISTICS

October, 1958

Freight tonnage cleared through Canadian canals in October was down by 1 per cent, dropping to 4,636,589 tons from 4,683,057 in October 1957. Decreased freight traffic was recorded at the Sault Ste. Marie canal, Welland Ship and five of the smaller canals, with increased volumes of wheat, barley and flaxseed only partially offsetting reduced shipments of bituminous coal and iron ore. Vessel passages rose to 3,704 from 3,623 while registered net tonnage declined to 4,045,898 tons from 4,083,979. Pleasure craft lockages increased by 12 to 1,516 while the number of passengers in vessels locked through the canals increased to 1,412 from 230.

Sault Ste. Marie Canals - Canadian and United States Locks:

Total freight shipped through the combined system this October dropped to 11,847,518 tons from 14,350,475 in October 1957, with tonnage through the Canadian lock declining to 162,447 tons from 275,449. Primary reason for the combined decrease was a drop in east bound shipments of iron ore to 8,773,620 tons from 11,330,180. West bound shipments of bituminous coal were also down dropping to 1,009,200 tons from 1,132,994. A total of 2,287 vessels aggregating 9,885,404 registered net tons moved through the canals this October as compared with 2,626 vessels aggregating 11,874,880 tons in October last year.

Welland Ship Canal:

The volume of freight cleared through the Welland Ship Canal totalled 2,694,603 tons, 0.6 per cent below the 2,711,955 tons carried in October 1957. Cargoes of bituminous coal fell to 484,059 tons from 563,222, iron ore to 530,647 tons from 653,473 and crude petroleum to 57,653 tons from 122,647. Shipments of wheat, on the other hand increased to 464,798 tons from 258,609, flaxseed to 107,890 tons from 59,655, other manufactured products to 133,049 tons from 87,589 and other freight to 296,023 tons from 186,323. Vessel passages decreased to 1,084 from 1,152 and registered net tonnage to 2,345,305 tons from 2,376,207.

St. Lawrence Canals:

Total freight transported through the St. Lawrence canals during October amounted to 1,636,039 tons compared with 1,565,108 in October 1957, a gain of 70,931 tons or 4.5 per cent. Although tonnages of a number of commodities including barley, bituminous coal and iron ore were lower than in the previous October, an overall increase was recorded as wheat shipments rose to 335,094 tons from 214,227, corn to 49,414 tons from 24,066, barley to 88,922 tons from 60,719 and other freight to 282,855 tons from 235,016. During the month a total of 1,564 vessels of 1,223,576 registered net tons passed through the system as against 1,404 vessels of 1,079,967 net tons in October 1957.

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

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SUMMARY OF CANAL STATISTICS

	October, 1958					Cumulative tons of freight 1958
	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft	Tons of freight	
ALL CANADIAN CANALS	3,704	4,045,898	1,412	1,516	4,636,589	30,191,614
Canso Canal	187	62,499	-	-	66,971	435,898
Murray Canal	24	5,110	-	57	-	383
Ottawa River Canals	257	68,541	-	154	58,500	141,300
Richelieu River Canal	97	16,403	-	-	16,693	91,028
Rideau Canal	9	301	31(1)	563	12	76
St. Andrew's Canal	74	5,674	-(2)	50	1,154	4,670
St. Lawrence Canals	1,564	1,223,576	-	34	1,636,039	10,143,914
St. Peter's Canal	41	638	-	-	154	1,326
Sault Ste. Marie Canal	360	317,757	1,381	24	162,447	1,049,743
Trent Canal	7	94	-(3)	633	16	75
Welland Ship Canal	1,084	2,345,305	-	1	2,694,603	18,323,201
	October, 1957					Cumulative-1957
ALL CANADIAN CANALS	3,623	4,083,979	230	1,504	4,683,057	32,916,010
Canso Canal	173	64,817	-	-	64,480	289,488
Murray Canal	21	5,520	-	71	690	690
Ottawa River Canals	194	49,661	-	258	43,200	356,640
Richelieu River Canal	127	22,660	-	-	20,392	92,269
Rideau Canal	17	706	87	526	112	5,834
St. Andrew's Canal	94	6,693	-	32	1,330	5,440
St. Lawrence Canals	1,404	1,079,967	49	69	1,565,108	10,816,478
St. Peter's Canal	38	2,617	2	-	332	4,141
Sault Ste. Marie Canal	399	473,922	89	24	275,449	1,538,651
Trent Canal	4	1,209	-	524	9	69
Welland Ship Canal	1,152	2,376,207	3	-	2,711,955	19,806,310
	October, 1958		October, 1957		Cumulative-1958	Cumulative-1957
	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	181	1,150	187	1,320	7,253	9,746
Registered net tonnage	123,861	4,944,075	189,301	5,958,000	27,597,874	41,397,489
Number of passengers	1,338	1,565	44	66	135,031	89,282
	Commodities (Cargo tons)					
Newsprint and wood pulp	24,577	32,012	22,252	26,152	177,422	170,767
Pulpwood, lumber and logs	-	37,300	75	41,575	277,510	318,567
Wheat	8,784	811,407	30,674	511,956	5,533,978	4,907,443
Barley	6,763	212,199	33,727	319,872	1,616,174	1,290,199
Oats	7,824	145,175	12,141	118,543	690,642	664,178
Corn	7,706	37,958	-	-	228,052	61,378
Rye	963	8,371	896	21,144	191,766	174,113
Flaxseed	897	115,893	2,300	75,952	331,780	610,138
Flour	2,195	5,815	8,327	8,327	32,313	54,647
Other grain & mill products	7,568	27,332	20,876	27,489	167,400	172,047
Iron ore	-	8,773,620	-	11,330,180	49,027,852	81,461,400
Manufactured iron & steel	15,128	26,666	14,196	27,680	140,075	199,975
Pig iron	-	25,744	-	23,594	112,028	137,305
Scrap iron	-	20,160	-	31,926	95,633	195,200
Sand, gravel and stone	16,710	18,510	22,340	22,340	103,850	104,010
Petroleum, crude	-	57,544	-	107,315	302,918	767,055
Other petroleum products	2,730	7,230	4,200	6,900	25,716	29,995
All other freight	6,390	7,071	1,103	7,675	26,882	21,463
TOTAL FREIGHT	108,235	10,370,007	173,107	12,708,620	59,081,991	91,339,880

(Exclusive of 543 paying passengers on sight seeing pleasure boat cruises.

(1) (Exclusive of 1,316 passengers carried in pleasure craft.

(2) 181 passengers carried in pleasure craft.

(3) 1,851 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

	October, 1958		October, 1957		Cumulative-1958	Cumulative-1957
	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	179	1,137	212	1,306	7,420	9,836
Registered net tonnage	193,896	4,941,329	284,621	5,916,880	28,025,016	41,861,528
Number of passengers	43	1,534	45	83	134,642	89,466
Commodities (Cargo tons)						
Cement	-	11,755	-	6,682	264,368	176,281
Coal, bituminous	8,339	1,009,200	11,940	1,132,994	5,836,532	8,435,106
Coal, anthracite	-	21,845	-	21,693	76,387	295,030
Coke	-	5,140	-	14,841	35,956	82,161
Iron ore	-	-	-	47,303	151,074	313,861
Manufactured iron & steel	-	14,063	321	20,286	104,504	142,820
Scrap iron	-	5,500	-	-	17,300	18,800
Salt	175	13,711	3,162	9,768	84,717	99,489
Sand, gravel and stone	6,070	218,688	3,033	210,584	1,096,954	1,403,536
Gasoline	2,500	67,085	17,585	49,399	301,617	297,055
Fuel oil	9,200	56,436	25,500	68,446	353,032	403,213
Other petroleum products	2,500	2,500	716	716	8,550	14,567
Autos, trucks & parts	120	3,009	210	5,714	23,432	41,633
All other freight	25,308	48,579	39,875	53,429	293,142	317,388
TOTAL FREIGHT	54,212	1,477,511	102,342	1,641,855	8,647,565	12,040,940
SAULT STE. MARIE CANALS						
TOTAL						
Number of vessel passages	360	2,287	399	2,626	14,673	19,582
Registered net tonnage	317,757	9,885,404	473,922	11,874,880	55,622,890	83,259,017
Number of passengers	1,381	3,099	89	149	269,673	178,748
Number of pleasure craft	24	24	24	24	517	564
Tons of freight	127,447	11,847,518	275,449	14,350,475	67,729,556	103,380,820
WELLAND SHIP CANAL						
	October, 1958			October 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
Number of vessel passages		538	546	1,084	1,152	8,095
Registered net tonnage		1,168,482	1,176,823	2,345,305	2,376,207	17,184,309
Number of passengers		-	-	-	3	738
Number of pleasure craft		-	-	1	103	-
Commodities (Cargo tons)						
Wheat	-	464,798	464,798	258,609	2,926,968	2,192,080
Corn	-	49,640	49,640	28,558	260,790	157,829
Oats	-	61,544	61,544	35,180	276,699	178,311
Barley	7,764	116,190	123,954	109,045	1,111,130	603,483
Rye	-	10,463	10,463	14,471	91,035	22,885
Flaxseed	-	107,890	107,890	59,655	290,326	531,589
Other grain	-	-	-	112,898	32,153	207,141
Flour	-	100	100	1,245	17,896	11,616
Mill products	-	4,382	4,382	-	22,380	7,737
Coal, anthracite	-	-	-	-	10,043	-
Coal, bituminous	-	484,059	484,059	563,222	3,903,831	5,053,759
Coke	-	7,628	7,628	3,910	42,606	29,815
Iron ore	253,637	277,010	530,647	653,473	4,067,959	5,269,531
Petroleum, crude	-	57,653	57,653	122,647	297,229	871,126
Sand, gravel and stone	77,996	1,884	79,880	45,554	335,997	134,203
Salt	-	19,345	19,345	23,746	133,858	115,971
Pulpwood	35,710	-	35,710	84,064	523,424	527,756
Gasoline	33,857	8,050	41,907	64,848	273,166	287,225
Fuel oil	37,275	45,680	82,955	87,577	829,756	869,906
Petroleum oils & other petroleum prod.	13,500	16,270	29,770	85,156	286,265	427,628
Iron and steel	5,896	13,690	19,586	22,619	101,965	203,650
Autos, trucks and parts	360	-	360	290	7,013	4,777
Wood pulp	3,874	2,625	6,499	5,363	41,121	37,272
Newsprint	46,761	-	46,761	55,913	361,418	372,491
Other manufactured products	50,246	82,803	133,049	87,589	608,155	336,874
All other freight	99,787	196,236	296,023	186,323	1,470,018	1,351,655
TOTAL FREIGHT	666,663	2,027,940	2,694,603	2,711,955	18,323,201	19,806,310



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SUMMARY OF CANAL STATISTICS

	October, 1958			October 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
<u>ST. LAWRENCE CANALS</u>						
Number of vessel passages	800	764	1,564	1,404	9,429	10,075
Registered net tonnage	619,893	603,683	1,223,576	1,079,967	7,670,168	7,673,083
Number of passengers	-	-	-	49	2,384	141
Number of pleasure craft	-	-	34	69	935	826
<u>Commodities (Cargo tons)</u>						
Wheat	-	335,094	335,094	214,227	2,338,580	1,714,437
Corn	-	49,414	49,414	24,066	193,415	112,242
Oats	-	36,237	36,237	28,462	183,228	123,571
Barley	-	88,922	88,922	60,719	872,977	399,756
Rye	-	6,767	6,767	3,588	46,926	8,193
Flaxseed	-	65,755	65,755	50,406	234,477	450,132
Other grain	-	-	-	14,479	22,950	27,411
Flour	-	2,589	2,589	1,444	16,291	12,272
Mill products	-	-	-	775	13,856	7,039
Coal, anthracite	-	5,032	5,032	-	10,906	-
Coal, bituminous	42,278	121,652	163,930	192,648	924,003	1,532,259
Coke	-	7,628	7,628	3,910	27,394	15,832
Iron ore	259,142	-	259,142	320,454	1,499,245	2,431,874
Petroleum, crude	14,740	-	14,740	10,950	247,935	52,099
Sand, gravel and stone	-	54,900	54,900	44,100	145,882	352,100
Salt	-	14,479	14,479	14,624	106,746	78,197
Pulpwood	41,514	-	41,514	83,888	447,594	461,513
Gasoline	3,200	13,300	16,500	22,850	33,450	110,488
Fuel oil	70,406	-	70,406	93,576	477,606	652,903
Petroleum oils & other petroleum prod.	8,770	4,170	12,940	23,522	155,171	126,894
Iron and steel	8,470	13,550	22,020	32,412	113,217	219,730
Autos, trucks and parts	710	-	710	736	8,529	3,654
Wood pulp	9,420	-	9,420	4,702	30,479	28,265
Newsprint	31,127	-	31,127	29,654	201,545	208,178
Other manufactured products	37,146	6,772	43,918	53,900	209,322	228,195
All other freight	148,340	134,515	282,855	235,016	1,582,190	1,459,244
TOTAL FREIGHT	675,263	960,776	1,636,039	1,565,108	10,143,914	10,816,478
<u>CANSO CANAL</u>						
Number of vessel passages	91	96	187	173	1,003	1,027
Registered net tonnage	30,421	32,078	62,499	64,817	440,286	304,230
Number of passengers	-	-	-	-	13	16
Number of pleasure craft	-	-	-	-	-	-
<u>Commodities (Cargo tons)</u>						
Grain	-	-	-	-	-	-
Fruit and vegetables	-	1,107	1,107	2,824	3,626	3,512
Fish	-	1,454	1,454	1,842	10,195	9,505
Coal	-	-	-	-	30	25
Coke	-	-	-	-	-	-
Ores	3,200	-	3,200	8,043	12,440	12,350
Pulpwood	4,000	913	4,913	1,000	22,143	14,728
Gasoline	16,754	10,942	27,696	14,396	172,809	96,365
Petroleum oils and other petroleum prod.	9,965	1,500	11,465	8,291	148,533	52,464
Iron and steel	-	-	-	-	850	3,150
Newsprint	-	-	-	-	-	870
All other freight	9,730	7,406	17,136	28,084	65,272	96,519
TOTAL	43,649	23,322	66,971	64,480	435,898	289,488