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# DOMINION BUREAU OF STATISTICS

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DOMINION BUREAU  
OF STATISTICS

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## SUMMARY OF CANAL STATISTICS

MAY, 1958

Freight tonnage cleared through Canadian canals was down 9.1 per cent to 4,479,168 tons in May 1958 as compared with the May 1957 total of 4,925,760. Decreased freight traffic was reported on the Welland Ship, St. Lawrence, Sault Ste. Marie and three smaller canals, with increased volumes of wheat and barley only partially offsetting reduced shipments of bituminous coal, iron ore and crude petroleum. Vessel passages numbered 3,298 as against 3,605 and registered net tonnage showed a corresponding reduction to 4,083,598 tons from 4,358,721.

Pleasure craft lockages increased by 447 to 2,844 while the number of passengers on vessels passed through the locks rose to 2,964 from 1,676.

Sault Ste. Marie Canals - Canadian and United States Locks: Cargoes shipped through the combined system dropped sharply this May as compared with May 1957, totalling 7,184,368 tons as against 17,055,332. The Canadian share declined to 156,831 tons from 190,420. Primary reason for the combined decrease was a drop in east-bound shipments of iron ore to 3,759,886 tons from 13,003,667. West-bound shipments of bituminous coal were also down sharply, falling to 557,346 tons from 1,439,566. A total of 1,673 vessels aggregating 6,312,144 net registered tons used the canal this May as compared with 2,943 vessels aggregating 13,679,572 tons in May last year.

Welland Ship Canal: The volume of freight carried through the Welland Ship canal totalled 2,740,965 tons in May, 6.1 per cent below the 2,920,020 tons carried one year ago. Traffic in bituminous coal was reduced to 573,633 tons from 737,356, iron ore to 383,328 tons from 759,167 and crude petroleum to 32,124 tons from 130,693. Partially offsetting these decreases were increases in wheat to 605,744 tons from 347,256, barley to 322,965 tons from 179,796 and fuel oil to 151,587 tons from 86,908. During the month a total of 1,156 vessels of 2,340,002 net tons passed through the canal as compared with 1,184 vessels of 2,513,691 net tons in May 1957.

St. Lawrence Canals: Freight transported through the St. Lawrence canals declined 11.5 per cent to 1,502,090 tons from 1,697,895 in May 1957. Bituminous coal, down 61.3 per cent to 104,963 tons, and iron ore, down 58.3 per cent to 160,070 tons, were the main commodities contributing to the decrease. Cargoes shipped in greater volume included wheat up 46.3 per cent to 404,984 tons and barley up 110.4 per cent to 288,006 tons. Vessel passages increased to 1,529 from 1,444 and total registered net tonnage to 1,274,685 tons from 1,264,751.

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

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SUMMARY OF CANAL STATISTICS

	May, 1958		May, 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
<b>SAULT STE. MARIE CANALS</b>						
<b>WESTBOUND</b>						
Number of vessel passages	181	854	189	1,475	1,085	1,994
Registered net tonnage	247,640	3,266,364	282,631	6,867,174	3,965,848	9,345,316
Number of passengers	1,010	2,109	767	912	2,121	917
<b>Commodities (Cargo tons)</b>						
Cement	-	32,500	-	29,154	32,500	36,641
Coal, bituminous	2,744	557,346	11,763	1,439,536	619,720	2,221,050
Coal, anthracite	-	-	2,705	58,393	-	92,298
Coke	-	-	-	-	-	12,279
Iron ore	-	-	-	34,295	11,348	35,045
Manufactured iron & steel	-	22,563	2,860	38,295	28,763	44,623
Scrap iron	-	-	-	6,000	-	6,000
Salt	-	9,800	3,678	16,678	12,827	25,373
Sand, gravel and stone	-	137,062	-	315,620	166,930	361,180
Gasoline	6,472	40,153	8,979	76,893	64,080	86,843
Fuel oil	5,200	69,085	6,169	54,100	91,941	80,707
Other petroleum products	-	-	881	1,090	2,600	4,355
Autos, trucks & parts	160	4,017	1,393	9,121	4,667	9,952
All other freight	22,640	43,537	31,839	50,676	70,141	80,411
<b>TOTAL FREIGHT</b>	<b>37,216</b>	<b>916,063</b>	<b>70,267</b>	<b>2,129,851</b>	<b>1,105,517</b>	<b>3,096,757</b>
<b>SAULT STE. MARIE CANALS</b>						
<b>TOTAL</b>						
Number of vessel passages	331	1,673	337	2,943	2,085	3,864
Registered net tonnage	395,742	6,312,144	435,181	13,679,572	7,542,560	18,098,164
Number of passengers	2,900	4,205	1,615	1,801	4,224	1,807
Number of pleasure craft	21	21	18	18	23	18
Tons of freight	156,831	7,184,368	190,420	17,055,332	8,321,905	22,080,082

	May, 1958			May, 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	

**WELLAND SHIP CANAL**

Number of vessel passages	578	578	1,156	1,184	1,749	2,014
Registered net tonnage	1,161,582	1,178,420	2,340,002	2,513,691	3,703,352	4,457,598
Number of passengers	-	-	-	-	-	-
Number of pleasure craft	-	-	-	-	-	-

**Commodities (Cargo tons)**

Wheat	-	605,744	605,744	347,256	814,390	563,847
Corn	-	25,716	25,716	32,762	33,764	46,457
Oats	-	36,897	36,897	33,590	69,736	50,122
Barley	6,897	316,068	322,965	179,796	463,217	234,113
Rye	-	15,918	15,918	2,940	17,200	2,940
Flaxseed	-	18,696	18,696	65,255	29,731	111,078
Other grain	-	1,157	1,157	1,683	28,962	45,450
Flour	-	5,781	5,781	2,170	6,431	2,655
Mill products	-	-	-	-	1,731	2,697
Coal, anthracite	-	7,269	7,269	-	7,269	-
Coal, bituminous	-	573,633	573,633	737,356	1,140,694	1,733,925
Coke	800	10,540	11,340	3,402	14,462	3,402
Iron ore	219,164	164,164	383,328	759,167	445,066	944,689
Petroleum, crude	1,600	30,524	32,124	130,693	45,254	274,969
Sand, gravel and stone	19,368	1,953	21,321	790	31,222	23,484
Salt	-	8,441	8,441	8,346	11,911	11,553
Pulpwood	17,960	20,112	38,072	33,540	39,404	34,476
Gasoline	25,264	17,165	42,429	42,438	85,197	78,100
Fuel oil	31,788	119,799	151,587	86,908	203,926	172,393
Petroleum oils & other petroleum prod.	45,468	11,855	57,323	70,808	67,873	106,783
Iron and steel	4,221	8,060	12,281	15,103	20,430	28,252
Autos, trucks and parts	1,451	309	1,760	1,121	2,962	1,918
Wood pulp	2,294	2,495	4,789	2,649	7,821	5,249
Newsprint	52,531	-	52,531	48,507	104,162	98,642
Other manufactured products	26,159	57,753	83,912	9,353	115,922	55,663
All other freight	73,360	152,591	225,951	304,387	303,930	409,970
<b>TOTAL FREIGHT</b>	<b>528,325</b>	<b>2,212,640</b>	<b>2,740,965</b>	<b>2,920,020</b>	<b>4,112,667</b>	<b>5,042,827</b>

SUMMARY OF CANAL STATISTICS



	May, 1958			May, 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
<u>ST. LAWRENCE CANALS</u>						
Number of vessel passages	758	771	1,529	1,444	2,105	2,085
Registered net tonnage	628,993	645,692	1,274,685	1,264,751	1,816,396	1,863,704
Number of passengers	13	-	13	-	13	-
Number of pleasure craft	-	-	108	55	112	55
<u>Commodities (Cargo tons)</u>						
Wheat	-	404,984	404,984	276,767	637,108	462,751
Corn	-	22,054	22,054	11,577	24,782	21,122
Oats	-	30,792	30,792	23,629	45,182	30,060
Barley	-	288,006	288,006	136,876	361,210	159,744
Rye	-	17,102	17,102	2,939	18,384	2,939
Flaxseed	-	21,063	21,063	42,951	24,511	73,840
Other grain	-	1,157	1,157	-	17,511	7,263
Flour	-	2,849	2,849	2,910	3,099	3,060
Mill products	-	2,511	2,511	1,538	2,511	1,538
Coal, anthracite	-	-	-	-	3,100	-
Coal, bituminous	13,700	91,263	104,963	270,967	148,238	453,302
Coke	-	800	800	800	3,800	800
Iron ore	160,070	-	160,070	383,761	160,070	525,752
Petroleum, crude	42,975	-	42,975	1,890	50,375	1,890
Sand, gravel and stone	-	1,917	1,917	51,500	1,917	51,500
Salt	-	8,441	8,441	8,346	11,411	11,553
Pulpwood	20,040	-	20,040	26,262	21,372	27,198
Gasoline	-	1,400	1,400	17,400	6,700	27,700
Fuel oil	35,735	1,280	37,015	103,454	64,860	149,577
Petroleum oils & other petroleum prod.	19,350	1,750	21,100	23,020	28,350	34,699
Iron and steel	3,781	9,323	13,104	5,229	26,657	24,398
Autos, trucks and parts	806	464	1,270	336	3,574	1,033
Wood pulp	1,953	-	1,953	6,311	5,326	6,311
Newsprint	26,345	-	26,345	27,709	45,021	45,245
Other manufactured products	25,396	8,213	33,609	7,990	52,456	17,300
All other freight	107,442	129,128	236,570	263,733	327,150	356,476
<b>TOTAL FREIGHT</b>	<b>457,593</b>	<b>1,044,497</b>	<b>1,502,090</b>	<b>1,697,895</b>	<b>2,094,675</b>	<b>2,497,051</b>
<u>CANSO CANAL</u>						
Number of vessel passages	72	62	134	169	246	196
Registered net tonnage	27,108	28,274	55,382	58,070	113,629	66,115
Number of passengers	-	5	5	2	5	2
Number of pleasure craft	-	-	-	-	-	-
<u>Commodities (Cargo tons)</u>						
Grain	-	-	-	-	-	-
Fruit and vegetables	-	23	23	50	2,073	645
Fish	16	811	827	517	1,708	580
Coal	-	-	-	-	-	-
Coke	-	-	-	-	-	-
Ores	-	-	-	-	-	-
Pulpwood	-	-	-	4,400	6,262	4,400
Gasoline	7,853	15,566	23,419	12,833	46,635	13,033
Petroleum oils and other petroleum prod.	19,008	3,359	22,367	15,222	56,483	17,722
Iron and steel	-	-	-	-	-	-
Newsprint	-	-	-	-	-	-
All other freight	8,715	9,051	17,766	16,018	23,767	16,018
<b>TOTAL</b>	<b>35,592</b>	<b>28,810</b>	<b>64,402</b>	<b>49,040</b>	<b>136,928</b>	<b>52,398</b>