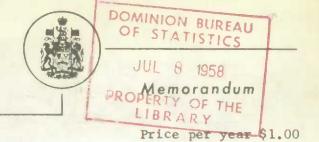
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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce



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.

8504-517-58

SUMMARY OF CANAL STATISTICS

MAY, 1958

Cumulative tons of

	, 1, 1, 2, 3, 6					cumulative		
	Number of	Registered	Numbe	r Numbe	r of	Tons	tons of	
	vessel	net tonnage	of	pleas	ire	of	freight	
	passages	of vessels	passens	ers cra	Et	freight	1958	
ALL CANADIAN CANALS	3,298	4,083,598	2,9	2,964 2,8		4,479,168	6,596,585	
Canso Canal	134	55,382	5		- 64,402		136,928	
Murray Canal	7	386		19	77		33	
Ottawa River Canals		_		- 3	13	-		
Richelieu River Canal	93	16,113		9	_	14,685	25,368	
Rideau Canal	6	283		18(1) 1,1	10	10	10	
St. Andrew's Canal	12	540			-	114	114	
St. Lawrence Canals	1,529	1,274,685		13 1	08	1,502,090	2,094,675	
St. Peter's Canal	25	400			-	57	298	
Sault Ste. Marie Canal Trent Canal	331	395,742	2,90		21	156,831	226,478	
Welland Ship Canal	1 156	65		-(2) 1,2		14	14	
Welland Ship Canal	1,156	2,340,002		~	-	2,740,965	4,112,667	
			M A Y, 1	9 5 7			Cumulative-195	
ALL CANADIAN CANALS	3,605	4,358,721	1,6	76 2,3	97	4,925,760	7,937,591	
Course Cours 1	160	FD 070		0		1		
Canso Canal	169	58,070		2	-	49,040	52,398	
Murray Canal	14	6,301			56	-	-	
Ottawa River Canals	195	60,037			27	51,300	51,300	
Richelieu River Canal	94	15,792			-	16,312	18,352	
Rideau Canal	8 23	317			34			
St. Andrew's Canal	1,444	1,650			-	318	318	
St. Lawrence Canals St. Peter's Canal	133	2,874			55	1,697,895	2,497,051	
Sault Ste. Marie Canal	337	435,181	3 61		18	445	473	
Trent Canal	4	57	1,615			190,420	274,862	
Welland Ship Canal	1,184	2,513,691		- 1,1	57	2,920,020	10	
nearly only only	2,20,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				2, 720,020	5,042,827	
	May, 1958		May	1957	Cumu	lative-1958	Cumulative-195	
	Canadian	Canadian and	Canadian	Canadian and		adian and	Canadian and	
	lock	U.S. locks	lock	U.S. locks	0.	S. locks	U.S. locks	
EASTBOUND								
Number of second position	150	910	1/.0	1 40	0	1 000	1 070	
Number of vessel passages		819	148	1,46		1,000	1,870	
Registered net tonnage Number of passengers	148,102	3,045,780 2,096	152,550 848	6,812,39		3,576,712	8,752,848	
number of passengers	1,090	2,090	040	00	,	2,103	890	
Commodities (Cargo tons)								
Newsprint and wood pulp	25,786	29,543	16,006	27,01	3	40,237	41,798	
Pulpwood, lumber and logs	-	42,640		29,66	5	42,640	29,666	
Wheat	16,039	1,570,676	14,379	1,028,110		2,102,074	1,751,828	
Barley	17,009	412,433	17,652	328,39	3	632,108	420,373	
Oats	8,729	161,231	16,168	129, 29		231,106	164,409	
Corn	2,800	68,997	-	52,08	5	68,997	59,524	
Rye	-	37,194	840	31,43	5	51,975	31,892	
Flaxseed	-	37,974	-	50,74	5	49,013	109,431	
Flour	4,096	13,085	8,354	10,84	5	17,301	12,187	
Other grain & mill products	11,051	30,258	11,897	22,03	+	38,909	33,173	
Iron ore		3,759,886	-	13,003,66		3,810,312	16,028,425	
Manufactured iron & steel	9,040	15,953	18,403	31,55		22,653	48,858	
Pig iron	0 400	10.000	-	18,11		-	18,118	
		19,150		31,174		19,150	48,646	
Scrap iron	2,400					25,650	16,850	
Scrap iron Sand, gravel and stone	19,740	19,740	15,050	16,850				
Scrap iron Sand, gravel and stone Petroleum, crude		19,740 44,939	-	109,574		57,952	156,529	
Scrap iron Sand, gravel and stone Petroleum, crude Other petroleum products	19,740 2,600	19,740 44,939 4,261	1,130	109,574)	57,952 5,961	156,529 11,280	
Scrap iron Sand, gravel and stone Petroleum, crude	19,740	19,740 44,939	-	109,574	2	57,952	156,529	

^{(1) (}Exclusive of 2,380 paying passengers on sightseeing pleasure boat cruises. (Exclusive of 2,573 passengers carried in pleasure craft.

^{(2) 3,986} 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, 1958		May,	1957	Cumulati	ve -1958	Cumulative-1957	
	Canadian	Canadian and U.S. locks	Canadian	Canadian an			Canadian and U.S. locks	
SAULT STE. MARIE CANALS								
WESTBOUND								
Number of vessel passages	181	854	189	1,47	5	1,085	1,994	
Registered net tonnage	247,640	3,266,364	282,631	6,867,17		5,848	9,345,316	
Number of passengers	1,010	2,109	767	91	. 2	2,121	917	
Commodities (Cargo tons)								
Cement	-	32,500	-	29,15	34 3	2,500	36,641	
Coal, bituminous	2,744	557,346	11,763	1,439,53		9,720	2,221,050	
Coal, anthracite			2,705	58,39	3		92,298 12,279	
Iron ore	-	-	-	34, 29	5 1	1,348	35,045	
Manufactured iron & steel	-	22,563	2,860	38,29		28,763	44,623	
Scrap iron Salt		9,800	3,678	16,67		2,827	6,000 25,373	
Sand, gravel and stone	-	137,062	-	315,62		6,930	361,180	
Gasoline	6,472	40,153	8,979	76,89		4,080	86,843	
Fuel oil Other petroleum products	5,200	69,085	6,169	54,10		2,600	80,707 4,355	
Autos, trucks & parts	160	4,017	1,393	9,12		4,667	9,952	
All other freight	22,640	43,537	31,839	50,67		0,141	80,411	
TOTAL FREIGHT	37,216	916,063	70,267	2,129,85	1,10	5,517	3,096,757	
SAULT STE, MARIE CANALS TOTAL								
Number of vessel passages	331	1,673	337	2,94	3	2,085	3,864	
Registered net tonnage	395,742	6,312,144	435,181	13,679,57		2,560	18,098,164	
Number of passengers	2,900	4,205	1,615	1,80	1	4,224	1,807	
Number of pleasure craft	21 156,831	7,184,368	190,420	17,055,33	.8	23	18 22,0 80 ,082	
Tons of freight	150,051	7,104,300	170,420	17,000,00	0,3	1,,00	22,000,002	
		1	May, 1958		May, 1957	1958	1957	
		Up	Down	Total	Total	Cumu	lative 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			-		_			
The product of the control of the co								
Commodities (Cargo tons)								
Wheat		•	605,744	605,744	347,256	814,390		
Corn Oats			25,716 36,897	25,716 36,897	32,762 33,590	33,764		
Barley		6,897	316,068	322,965	179,796	463,217		
Rye			15,918	15,918	2,940	17,200	2,940	
Plaxseed Other prefe		-	18,696	18,696	65,255	29,731		
Other grain Flour			5,781	5,781	2,170	6,431		
Mill products		-	_	44	-	1,731	2,697	
Coal, anthracite			7,269	7,269	707 056	7,269		
Coal, bituminous			573,633	573,633	737,356	1,140,694		
Iron ore		800	10 560			27,700		
		800 219,164	10,540	11,340 383,328	759,167	445,066	944,689	
		219,164 1,600	164,164 30,524	383,328 32,124	759,167 130,693	445,066	274,969	
Sand, gravel and stone		219,164	164,164 30,524 1,953	383,328 32,124 21,321	759,167 130,693 790	45,254	274,969	
Sand, gravel and stone Salt		219,164 1,600 19,368	164,164 30,524 1,953 8,441	383,328 32,124	759,167 130,693 790 8,346	45,254 31,222 11,911	274,969 2 23,484 1 11,553	
Sand, gravel and stone Salt Pulpwood		219,164 1,600 19,368 17,960 25,264	164,164 30,524 1,953 8,441 20,112 17,165	383,328 32,124 21,321 8,441 38,072 42,429	759,167 130,693 790 8,346 33,540 42,438	45,254	274,969 2 23,484 1 11,553 34,476 7 78,100	
Sand, gravel and stone Salt Pulpwood Gasoline Fuel oil		219,164 1,600 19,368 17,960 25,264 31,788	164,164 30,524 1,953 8,441 20,112 17,165 119,799	383,328 32,124 21,321 8,441 38,072 42,429 151,587	759,167 130,693 790 8,346 33,540 42,438 86,908	45,254 31,222 11,911 39,404 85,197 203,926	274,969 2 23,484 1 11,553 4 34,476 7 78,100 172,393	
Sand, gravel and stone Salt Pulpwood Gasoline Fuel oil Petroleum oils & other petrol	eum prod.	219,164 1,600 19,368 17,960 25,264 31,788 45,468	164,164 30,524 1,953 8,441 20,112 17,165 119,799 11,855	383,328 32,124 21,321 8,441 38,072 42,429 151,587 57,323	759,167 130,693 790 8,346 33,540 42,438 86,908 70,808	45,254 31,222 11,911 39,404 85,197 203,926 67,873	274,969 2 23,484 1 11,553 34,476 7 78,100 6 172,393 3 106,783	
Sand, gravel and stone Salt Pulpwood Gasoline Fuel oil Petroleum oils & other petrol Iron and steel	eum prod.	219,164 1,600 19,368 17,960 25,264 31,788	164,164 30,524 1,953 8,441 20,112 17,165 119,799	383,328 32,124 21,321 8,441 38,072 42,429 151,587	759,167 130,693 790 8,346 33,540 42,438 86,908	45,254 31,222 11,911 39,404 85,197 203,926	274,969 2 23,484 1 11,553 34,476 7 78,100 5 172,393 3 106,783 28,252	
Sand, gravel and stone Salt Pulpwood Gasoline Fuel oil Petroleum oils & other petrol Iron and steel Autos, trucks and parts	eum prod.	219,164 1,600 19,368 17,960 25,264 31,788 45,468 4,221 1,451 2,294	164,164 30,524 1,953 8,441 20,112 17,165 119,799 11,855 8,060	383,328 32,124 21,321 8,441 38,072 42,429 151,587 57,323 12,281 1,760 4,789	759,167 130,693 790 8,346 33,540 42,438 86,908 70,808 15,103 1,121 2,649	45,254 31,227 11,911 39,402 85,197 203,926 67,873 20,430 2,967 7,821	274,969 2 23,484 1 11,553 34,476 7 78,100 172,393 8 106,783 0 28,252 1,918 5,249	
Sand, gravel and stone Salt Pulpwood Gasoline Fuel oil Petroleum oils & other petrol Iron and steel Autos, trucks and parts Wood pulp Newsprint	eum prod.	219,164 1,600 19,368 17,960 25,264 31,788 45,468 4,221 1,451 2,294 52,531	164, 164 30,524 1,953 8,441 20,112 17,165 119,799 11,855 8,060 309 2,495	383,328 32,124 21,321 8,441 38,072 42,429 151,587 57,323 12,281 1,760 4,789 52,531	759,167 130,693 790 8,346 33,540 42,438 86,908 70,808 15,103 1,121 2,649 48,507	45,254 31,223 11,911 39,404 85,197 203,926 67,873 20,430 2,960 7,821 104,162	274,969 23,484 11,553 34,476 7 78,100 172,393 3 106,783 28,252 1,918 1 5,249 98,642	
Newsprint Other manufactured products	eum prod.	219,164 1,600 19,368 17,960 25,264 31,788 45,468 4,221 1,451 2,294 52,531 26,159	164,164 30,524 1,953 8,441 20,112 17,165 119,799 11,855 8,060 309 2,495	383,328 32,124 21,321 8,441 38,072 42,429 151,587 57,323 12,281 1,760 4,789 52,531 83,912	759,167 130,693 790 8,346 33,540 42,438 86,908 70,808 15,103 1,121 2,649 48,507 9,353	45,254 31,227 11,911 39,404 85,197 203,926 67,873 20,436 2,9667 7,821 104,166	274,969 23,484 11,553 34,476 7 78,100 172,393 106,783 28,252 1,918 1,5,249 2,98,642 2,55,663	
Sand, gravel and stone Salt Pulpwood Gasoline Fuel oil Petroleum oils & other petrol Iron and steel	eum prod.	219,164 1,600 19,368 17,960 25,264 31,788 45,468 4,221 1,451 2,294 52,531	164, 164 30,524 1,953 8,441 20,112 17,165 119,799 11,855 8,060 309 2,495	383,328 32,124 21,321 8,441 38,072 42,429 151,587 57,323 12,281 1,760 4,789 52,531	759,167 130,693 790 8,346 33,540 42,438 86,908 70,808 15,103 1,121 2,649 48,507 9,353 304,387	45,254 31,223 11,911 39,404 85,197 203,926 67,873 20,430 2,960 7,821 104,162	274,969 23,484 11,553 34,476 7,8100 172,393 3106,783 28,252 1,918 5,249 98,642 255,663 409,970	

SUMMARY OF CANAL STATISTICS



	May, 1958			May, 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
ST. LAWRENCE CANALS						
51. LAWRENCE CANALS						
Number of vessel passages	758	771	1,529	1,444	2,105 1,816,396	2,085 1,863,704
Registered net tonnage	628,993	645,692	1,274,685	1,204,731	1,010,390	1,003,704
Number of passengers Number of pleasure craft	13		108	55	112	55
Commodities (Cargo tons)						
		121 221	101 001	036 363	627 108	460 751
Wheat	_	404,984	404,984	276,767	637,108	462,751
Corn	-	22,054	22,054	11,577 23,629	45,182	30,060
Oats		30,792 288,006	288,006	136,876	361,210	159,744
Barley 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	m/s	2,511	2,511	1,538	2,511	1,538
Coal, anthracite	12 700	01 262	104,963	270,967	3,100 148,238	453,302
Coal, bituminous Coke	13,700	91,263 800	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	05 705	1,400	1,400	17,400	6,700 64,860	27,700 149,577
Fuel oil	35,735	1,280	37,015 21,100	103,454	28,350	34,699
Petroleum oils & other petroleum prod. Iron and steel	19,350 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
TOTAL FREIGHT	457,593	1,044,497	1,502,090	1,697,895	2,094,675	2,497,051
CANSO CANAL						
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	40	5	5	2	5	2
Number of pleasure craft						
Commodities (Cargo tons)						
Grain		-	- 22	50	2 072	645
Fruit and vegetables	16	23 811	23 827	50 517	2,073 1,708	580
Fish Coal	10	011	027	317	1,700	500
Coke	-			-		THE .
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 pretroleum prod.	19,008	3,359	22,367	15,222	56,483	17,722
Iron and steel	_					
Newsprint	8,715	9,051	17,766	16,018	23,767	16,01
All other freight	0,715	3,051	27,700	20,020		
TOTAL	35,592	28,810	64,402	49,040	136,928	52,398