

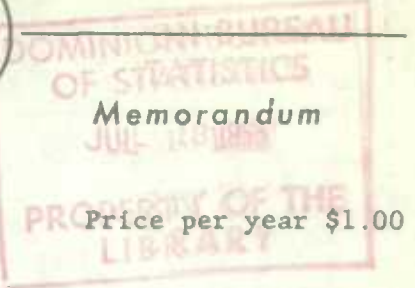
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DOMINION BUREAU OF STATISTICS

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SUMMARY OF CANAL STATISTICSMAY, 1955

The tonnage of freight cleared through the ten Canadian canals during the month of May rose to 4,610,561 tons from the May, 1954 total of 3,736,311 tons, an increase of 874,250 tons or 23.4 per cent. Traffic at the Welland and the St. Lawrence systems was considerably heavier than in the previous May particularly for such commodities as wheat, barley, rye, pulpwood and other freight. The number of vessel passages rose to 3,641 from 3,115 in the similar month of 1954 and the total registered net tonnage advanced accordingly to 4,520,704 tons from 3,767,392. The number of passengers and pleasure craft lockages were also higher in the current May, advancing to 1,321 and 2,523 from 1,265 and 2,156, respectively.

St. Lawrence Canals: The total weight of cargoes transported through the St. Lawrence system during May increased to 1,553,845 tons from 1,156,283 in May, 1954, a gain of 397,562 tons or 34.4 per cent. Commodities which contributed to the overall increase include: barley, which rose to 265,398 tons from 105,469; iron ore which advanced to 86,561 tons from 14,198; fuel oil which was up to 149,080 tons from 87,259; rye at 105,230 as compared with none a year earlier; pulpwood, sand, coal and other freight. Lighter shipments were reported for wheat, flour, crude oil, gasoline, wood-pulp and paper. Vessel passages numbered 1,503 aggregating 1,342,754 registered net tons as against 1,176 of 1,015,416 tons in the preceding May.

Welland Ship Canal: The volume of freight shipped through the Welland Canal in the month under review amounted to 2,681,362 tons as compared with the May 1954 total of 2,167,713. The advance of 513,649 tons or 23.7 per cent was due mainly to heavier traffic in such commodities as wheat, barley, rye, pulpwood and other freight. Wheat shipments totalled 351,930 tons as compared with 206,264 tons a year earlier; barley cargoes totalled 281,107 tons as against 133,411; rye advanced from nil to 95,553 tons; pulpwood rose to 66,328 tons from 31,178; and, other freight increased to 244,781 tons from 175,652. Shipments of bituminous coal declined, however, to 692,629 tons from 754,895 and iron ore from 408,151 tons to 384,505. A total of 1,291 vessels of 2,552,936 net tons were cleared through the system as compared with the May, 1954 total of 1,065 vessels of 2,088,260 tons.

Sault Ste. Marie Canal - Canadian and United States Locks: Although the amount of freight transported through the Canadian lock declined this May to 316,041 tons from 358,750, the total shipped through the combined system rose appreciably to 16,206,360 tons from 12,934,914, a gain of 3,271,446 tons or 25.3 per cent. Most of the commodities registered gains over the previous May. Eastbound shipments of iron ore rose to 11,868,388 tons from 10,152,764; cargoes of wheat advanced to 1,426,263 tons from 814,334; barley rose to 313,369 tons from 187,164; other freight increased to 114,654 tons from 69,714, and, westbound cargoes of bituminous coal totalled 1,250,507 tons as compared with 825,505 in May, 1954.

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

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SUMMARY OF CANAL STATISTICS

		May, 1955			May, 1954		
		Up	Down	Total	Up	Down	Total
ST. LAWRENCE CANALS							
Vessel Passages	Number	767	763	1,503	584	592	1,176
Registered Net Tonnage of Vessels	Tons	674,738	668,016	1,342,754	503,002	512,414	1,015,416
Passengers	Number	-	-	-	-	-	-
Pleasure Craft	"	-	-	58	-	-	24
COMMODITIES							
	Tons						
Wheat	"	-	202,110	202,110	1,941	273,884	275,825
Corn	"	-	20,113	20,113	-	19,138	19,138
Oats	"	-	27,399	27,399	-	25,358	25,358
Barley	"	-	265,398	265,398	-	105,469	105,469
Rye	"	-	105,230	105,230	-	-	-
Flaxseed	"	-	35,671	35,671	-	26,188	26,188
Other grain	"	-	4,071	4,071	-	-	-
Flour	"	-	1,945	1,945	-	4,245	4,245
Mill products	"	-	-	-	-	1,297	1,297
Coal, anthracite	"	-	-	-	-	-	-
Coal, bituminous	"	-	224,577	224,577	17,970	201,147	219,117
Iron ore	"	86,561	-	86,561	14,198	-	14,198
Petroleum, crude	"	43,625	-	43,625	55,500	-	55,500
Sand, gravel, crushed stone	"	-	41,603	41,603	-	35,800	35,800
Pulpwood	"	43,600	-	43,600	17,348	-	17,348
Gasoline	"	6,039	2,800	8,839	2,400	10,300	12,700
Fuel oil	"	124,653	24,427	149,080	70,922	16,337	87,259
Petroleum oils & other pet. products	"	9,650	2,700	12,350	-	-	-
Autos, trucks and parts	"	36	124	160	38	150	188
Wood pulp	"	3,399	643	4,042	8,292	-	8,292
Paper	"	24,959	200	25,159	28,908	412	29,320
All other freight	"	128,579	123,733	252,312	118,203	100,838	219,041
TOTAL FREIGHT	"	471,101	1,082,744	1,553,845	335,720	820,563	1,156,283
WELLAND SHIP CANAL							
Vessel Passages	Number	644	647	1,291	533	532	1,065
Registered Net Tonnage of Vessels	Tons	1,280,469	1,272,467	2,552,936	1,057,610	1,030,650	2,088,260
Passengers	Number	-	5	5	-	30	30
Pleasure Craft	"	-	-	-	-	-	-
COMMODITIES							
	Tons						
Wheat	"	-	351,930	351,930	-	206,264	206,264
Corn	"	-	18,660	18,660	-	29,481	29,481
Oats	"	-	64,732	64,732	-	33,338	33,338
Barley	"	-	281,107	281,107	-	133,411	133,411
Rye	"	-	95,553	95,553	-	-	-
Flaxseed	"	-	34,773	34,773	-	28,991	28,991
Other grain	"	-	14,757	14,757	-	22,810	22,810
Flour	"	565	1,957	2,522	-	5,267	5,267
Mill products	"	-	-	-	-	-	-
Coal, anthracite	"	-	-	-	-	-	-
Coal, bituminous	"	2,540	690,089	692,629	-	754,895	754,895
Iron ore	"	89,105	295,400	384,505	11,698	396,453	408,151
Petroleum, crude	"	2,000	118,720	120,720	-	103,523	103,523
Sand, gravel, crushed stone	"	6,458	18,269	24,727	2,042	21,229	23,271
Pulpwood	"	30,798	35,530	66,328	6,842	24,336	31,178
Gasoline	"	20,438	41,516	61,954	18,330	20,900	39,230
Fuel oil	"	70,797	24,850	95,647	47,635	53,678	101,313
Petroleum oils & other pet. products	"	50,496	13,330	63,826	-	-	-
Autos, trucks and parts	"	239	174	413	235	33	268
Wood pulp	"	4,229	3,281	7,510	4,020	5,050	9,070
Paper	"	52,509	1,779	54,288	60,563	1,037	61,600
All other freight	"	97,808	146,973	244,781	80,868	94,784	175,652
TOTAL FREIGHT	"	427,982	2,253,380	2,681,362	232,233	1,935,480	2,167,713

SUMMARY OF CANAL STATISTICS

		May, 1955		May, 1954	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
SAULT STE. MARIE CANALS					
EASTBOUND					
Vessel Passages	Number	194	1,427	181	1,466
Registered Net Tonnage of Vessels	Tons	207,735	6,406,215	213,864	5,152,145
Passengers	Number	552	577	491	516
COMMODITIES					
Wheat	Tons	28,346	1,426,263	52,579	814,334
Corn	"	-	89,972	8,677	123,061
Oats	"	12,617	148,586	30,188	124,600
Barley	"	28,752	313,369	57,801	187,164
Rye	"	1,713	100,255	746	26,007
Flaxseed	"	1,891	48,744	6,379	34,240
Other grain and mill products	"	22,281	23,022	18,327	18,327
Flour	"	15,444	15,444	13,996	13,996
Iron ore	"	-	11,868,388	-	10,152,764
Sand, gravel, crushed stone	"	9,406	9,406	-	2,650
Petroleum, crude	"	2,780	68,812	-	96,552
Pulpwood	"	14,820	67,670	21,305	67,847
Paper and wood pulp	"	24,854	24,854	35,402	35,402
All other freight	"	25,044	114,654	20,270	69,714
TOTAL		187,948	14,319,439	265,670	11,766,658
WESTBOUND					
Vessel passages	Number	229	1,425	238	1,671
Registered Net Tonnage of Vessels	Tons	349,907	6,411,196	378,587	5,305,005
Passengers	Number	673	712	517	543
COMMODITIES					
Coal, anthracite	Tons	-	86,702	-	3,137
Coal, bituminous	"	22,409	1,250,507	10,580	825,505
Iron ore	"	-	20,160	-	-
Sand, gravel, crushed stone	"	-	264,386	-	145,271
Gasoline	"	28,002	63,760	16,535	41,906
Fuel oil	"	20,843	50,215	11,060	22,410
Petroleum oils & other pet. products	"	1,389	1,389	7,638	8,783
Autos, trucks and parts	"	1,172	10,819	970	6,657
All other freight	"	54,278	138,983	46,297	114,587
TOTAL		128,093	1,886,921	93,080	1,168,256
TOTAL Vessel passages	Number	423	2,852	419	3,137
" Registered Net Tonnage of Vessels	Tons	557,642	12,817,411	592,451	10,457,150
" Passengers	Number	1,225	1,289	1,008	1,059
" Pleasure Craft	"	31	31	15	15
" Freight	Tons	316,041	16,206,360	358,750	12,934,914
OTHER CANALS					
	Vessel Passages	Registered Net Tonnage of Vessels	Passengers	Pleasure Craft	Total Freight
May, 1955	No.	Tons	No.	No.	Tons
Ottawa River Canals	169	42,475	-	275	38,700
Rideau Canal	22	1,009	87	1,099	6
Richelieu River Canal	107	16,582	4	-	19,698
Trent Canal	3	41	-	962	9
Murray Canal	5	2,318	-	94	-
St. Peter's Canal	118	4,947	-	4	900
St. Andrew's Canal	-	-	-	-	-
All Canadian Canals	3,641	4,520,704	1,321	2,523	4,610,561
May, 1954					
Ottawa River Canals	173	42,562	-	195	36,865
Rideau Canal	45	2,865	218	1,149	231
Richelieu River Canal	90	14,557	-	-	15,645
Trent Canal	3	41	-	759	13
Murray Canal	28	7,985	-	14	200
St. Peter's Canal	104	2,148	-	-	433
St. Andrew's Canal	12	1,107	9	-	178
All Canadian Canals	3,115	3,767,392	1,265	2,156	3,736,311

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