

54 001⁰⁷ DOMINION BUREAU OF STATISTICS

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SUMMARY OF CANAL STATISTICS

July, 1958

Freight tonnage cleared through Canadian canals in July was down by 10.8 per cent, dropping to 4,932,273 tons from 5,532,998 in July, 1957. Decreased freight traffic was reported on the Welland, St. Lawrence, Sault Ste. Marie and four smaller canals, with increased volumes of wheat and barley only partially offsetting decreased shipments of bituminous coal and iron ore. Vessel passages numbered 3,807 as against 4,705 and registered net tonnage showed a corresponding reduction to 4,337,978 tons from 4,808,467.

Pleasure craft lockages increased by 5,910 to 32,834 while the number of passengers on vessels passed through the locks rose to 46,916 from 32,554.

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

Cargoes shipped through the combined system this July dropped to 12,114,010 tons from 17,744,529 in July, 1957. The Canadian share declined to 169,444 tons from 226,045. Primary reason for the combined decrease was a drop in east-bound shipments of iron ore to 9,780,475 tons from 14,727,979. West-bound shipments of bituminous coal were also down dropping to 505,303 tons from 879,906. A total of 2,881 vessels aggregating 10,235,713 net registered tons used the canals this July as compared with 3,755 vessels aggregating 14,463,155 tons in July last year.

Welland Ship Canal:

The volume of freight carried through the Welland Ship canal totalled 3,061,818 tons in July, 7.4 per cent below the 3,308,935 tons carried one year ago. Traffic in bituminous coal was reduced to 451,533 tons from 615,083, iron ore to 922,263 tons from 1,092,238, fuel oil to 119,859 tons from 205,461 and flaxseed to 25,865 tons from 90,679. Partially offsetting these decreases were increases in wheat, which rose to 584,143 tons from 489,570 and barley to 135,752 tons from 63,677. A total of 1,197 vessels of 2,613,458 net tons was cleared through the system as compared with the July, 1957 total of 1,338 vessels of 2,749,942 net tons.

St. Lawrence Canals:

Total freight cleared through the St. Lawrence system during July declined to 1,647,297 tons from 1,850,485 in July 1957, a decrease of 203,188 tons or 11.0 per cent. Bituminous coal shipments decreased to 130,469 tons from 245,121, iron ore to 307,772 tons from 442,497 and flaxseed to 20,601 tons from 84,992. Increases were registered in wheat shipments which rose to 451,913 tons from 342,450 and barley which advanced to 119,479 tons from 61,653. Vessel passages decreased to 1,444 from 1,715 and total registered net tonnage to 1,175,893 tons from 1,289,314.

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

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SUMMARY OF CANAL STATISTICS

	July, 1958		July, 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
<u>SAULT STE. MARIE CANALS</u>						
<u>WESTBOUND</u>						
Number of vessel passages	209	1,452	347	1,870	3,717	5,386
Registered net tonnage	272,746	5,089,395	383,123	7,191,644	13,680,156	23,338,601
Number of passengers	3,884	44,907	6,075	29,949	58,407	38,335
<u>Commodities (Cargo tons)</u>						
Cement	260	32,543	-	34,554	107,518	106,287
Coal, bituminous	10,185	505,303	9,146	879,906	2,230,779	4,502,388
Coal, anthracite	-	-	-	75,432	10,500	196,654
Coke	-	10,686	-	-	20,731	37,631
Iron ore	-	11,627	-	101,401	31,263	182,787
Manufactured iron & steel	561	3,278	1,812	22,547	65,368	90,891
Scrap iron	-	-	-	-	-	12,100
Salt	3,197	24,007	176	5,706	53,078	47,618
Sand, gravel and stone	9,174	199,898	-	213,403	551,635	826,328
Gasoline	6,800	42,393	5,430	35,492	147,677	168,005
Fuel oil	4,800	59,473	10,900	66,478	226,657	196,691
Other petroleum products	-	750	583	5,833	3,350	11,351
Autos, trucks & parts	290	4,451	1,119	7,892	14,168	26,488
All other freight	29,035	46,019	39,058	52,645	154,976	191,639
TOTAL FREIGHT	64,302	940,428	68,224	1,501,289	3,617,700	6,596,858
<u>SAULT STE. MARIE CANALS</u>						
<u>TOTAL</u>						
Number of vessel passages	651	2,881	739	3,755	7,299	10,664
Registered net tonnage	455,290	10,235,713	601,296	14,463,155	26,987,803	46,193,656
Number of passengers	46,718	89,877	32,228	59,861	116,734	76,172
Number of pleasure craft	199	199	247	247	282	353
Tons of freight	169,444	12,114,010	226,045	17,744,529	31,958,735	57,029,860

	July, 1958			July, 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
<u>WELLAND SHIP CANAL</u>						
Number of vessel passages	602	595	1,197	1,338	4,089	4,615
Registered net tonnage	1,292,134	1,321,324	2,613,458	2,749,942	7,547,802	9,855,830
Number of passengers	-	-	-	-	850	21
Number of pleasure craft	-	-	61	-	67	-
<u>Commodities (Cargo tons)</u>						
Wheat	2,799	581,344	584,143	489,570	1,968,410	1,429,855
Corn	-	14,504	14,504	21,024	74,261	99,538
Oats	-	43,717	43,717	29,369	154,334	105,873
Barley	-	135,752	135,752	63,677	821,830	386,377
Rye	-	34,166	34,166	-	54,315	4,060
Flaxseed	-	25,865	25,865	90,679	84,120	277,805
Other grain	-	-	-	30,735	28,962	76,185
Flour	-	2,170	2,170	475	11,318	4,239
Mill products	-	1,458	1,458	3,390	13,320	7,737
Coal, anthracite	-	-	-	-	7,269	-
Coal, bituminous	621	450,912	451,533	615,083	2,165,620	3,172,168
Coke	900	6,091	6,991	6,446	24,211	11,217
Iron ore	335,648	586,615	922,263	1,092,238	2,060,284	2,956,344
Petroleum, crude	2,200	61,848	64,048	112,919	152,593	518,973
Sand, gravel and stone	31,292	-	31,292	6,568	77,374	43,616
Salt	-	21,732	21,732	26,450	57,853	51,307
Pulpwood	75,514	38,164	113,678	80,628	251,954	200,224
Gasoline	26,042	11,800	37,842	34,549	149,826	149,004
Fuel oil	18,596	101,263	119,859	205,461	465,095	505,939
Petroleum oils & other petroleum prod.	29,902	15,900	45,802	58,336	152,265	217,909
Iron and steel	2,250	8,755	11,005	43,351	44,444	83,477
Autos, trucks and parts	676	-	676	873	5,116	3,599
Wood pulp	3,999	2,470	6,469	-	18,339	17,686
Newsprint	58,264	20	58,284	62,855	205,728	211,437
Other manufactured products	22,436	65,896	88,332	62,920	228,585	121,985
All other freight	91,198	149,039	240,237	171,339	793,768	854,164
TOTAL FREIGHT	702,337	2,359,481	3,061,818	3,308,935	10,071,194	11,510,718



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SUMMARY OF CANAL STATISTICS

	July, 1958			July, 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
ST. LAWRENCE CANALS						
Number of vessel passages	717	727	1,444	1,715	4,905	5,681
Registered net tonnage	581,746	594,147	1,175,893	1,289,314	4,191,346	4,408,523
Number of passengers	4	-	4	8	22	77
Number of pleasure craft			282	264	504	413
Commodities (Cargo tons)						
Wheat	-	451,913	451,913	342,450	1,508,197	1,128,078
Corn	-	4,086	4,086	16,564	39,573	58,855
Oats	-	28,259	28,259	16,014	103,333	62,150
Barley	-	119,479	119,479	61,653	669,059	281,085
Rye	-	1,372	1,372	-	22,705	4,059
Flaxseed	-	20,601	20,601	84,992	70,798	210,610
Other grain	-	-	-	2,558	17,511	11,504
Flour	-	2,038	2,038	1,828	8,114	6,279
Mill products	-	2,506	2,506	2,013	11,277	4,414
Coal, anthracite	-	-	-	-	3,100	-
Coal, bituminous	22,310	108,159	130,469	245,121	405,168	935,350
Coke	-	6,091	6,091	-	12,599	2,169
Iron ore	307,772	-	307,772	442,497	741,704	1,451,097
Petroleum, crude	40,525	-	40,525	10,064	148,530	23,819
Sand, gravel and stone	-	4,465	4,465	63,000	6,382	177,500
Salt	-	24,339	24,339	11,438	56,853	36,295
Pulpwood	86,926	-	86,926	60,844	172,588	150,809
Gasoline	-	-	-	15,143	9,400	50,043
Fuel oil	73,646	2,950	76,596	120,805	199,993	367,803
Petroleum oils & other petroleum prod.	24,150	3,110	27,260	23,507	84,145	70,766
Iron and steel	16,008	1,533	17,541	37,744	59,896	72,416
Autos, trucks and parts	985	81	1,066	355	6,155	1,963
Wood pulp	3,969	-	3,969	3,956	10,194	14,437
Newsprint	27,578	30	27,608	35,896	103,929	111,151
Other manufactured products	2,410	4,279	6,689	51,316	68,737	77,606
All other freight	138,460	117,267	255,727	200,727	846,506	851,937
TOTAL FREIGHT	744,739	902,558	1,647,297	1,850,485	5,386,446	6,162,195
CANSO CANAL						
Number of vessel passages	69	71	140	188	513	549
Registered net tonnage	31,473	34,837	66,310	52,235	247,813	171,228
Number of passengers	-	5	5	2	10	9
Number of pleasure craft	-	-	-	-	-	-
Commodities (Cargo tons)						
Grain	-	-	-	-	-	-
Fruit and vegetables	-	-	-	-	2,519	645
Fish	-	1,227	1,227	1,953	4,116	3,461
Coal	-	-	-	-	30	25
Coke	-	-	-	-	-	-
Ores	-	-	-	4,307	-	4,307
Pulpwood	-	1,738	1,738	1,850	12,630	9,428
Gasoline	16,021	6,327	22,348	16,965	90,487	54,151
Petroleum oils and other petroleum prod.	9,595	370	9,965	12,058	91,422	34,185
Iron and steel	-	850	850	-	850	1,650
Newsprint	-	-	-	-	-	870
All other freight	2,432	2,772	5,204	20,605	42,870	50,673
TOTAL	28,048	13,284	41,332	57,738	244,924	159,395