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SUMMARY REPORT
CANAL STATISTICS

For
DECEMBER
and
SEASON OF NAVIGATION
1927

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Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce

+ + +

OTTAWA

1928

U. S. A.

DEPARTMENT OF THE INTERIOR - BUREAU OF LAND MANAGEMENT

LAND ACQUISITION REPORT

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SECTION 1

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SECTION 4

Approved by authority of the Secretary of the Interior, Washington, D.C.

Director, Bureau of Land Management

DATE

Published by Authority of Hon. James Malcolm, M.P.
 Minister of Trade and Commerce
 DEPARTMENT OF TRADE AND COMMERCE
 DOMINION BUREAU OF STATISTICS
 TRANSPORTATION BRANCH
 OTTAWA

Dominion Statistician, R.H. Coats, B.A., F.S.S., (Hon.) F.R.S.C.
 Chief, Transportation Branch, G.S. Wrong, B.Sc.

SUMMARY OF CANAL STATISTICS

FOR

DECEMBER

AND

SEASON OF NAVIGATION

1927

Sault Ste. Marie Canals:

Canadian and United States Locks.

Navigation opened April 12 as against May 1st last year at the Sault Ste. Marie canals, but, due to a lighter iron ore movement, total traffic was lighter than in 1926 by 2,329,049 tons. Wheat traffic was heavier by 58,770,414 bushels and other grains increased by 19,207,195 bushels, but iron ore decreased by 7,549,331 tons.

Welland Canal:

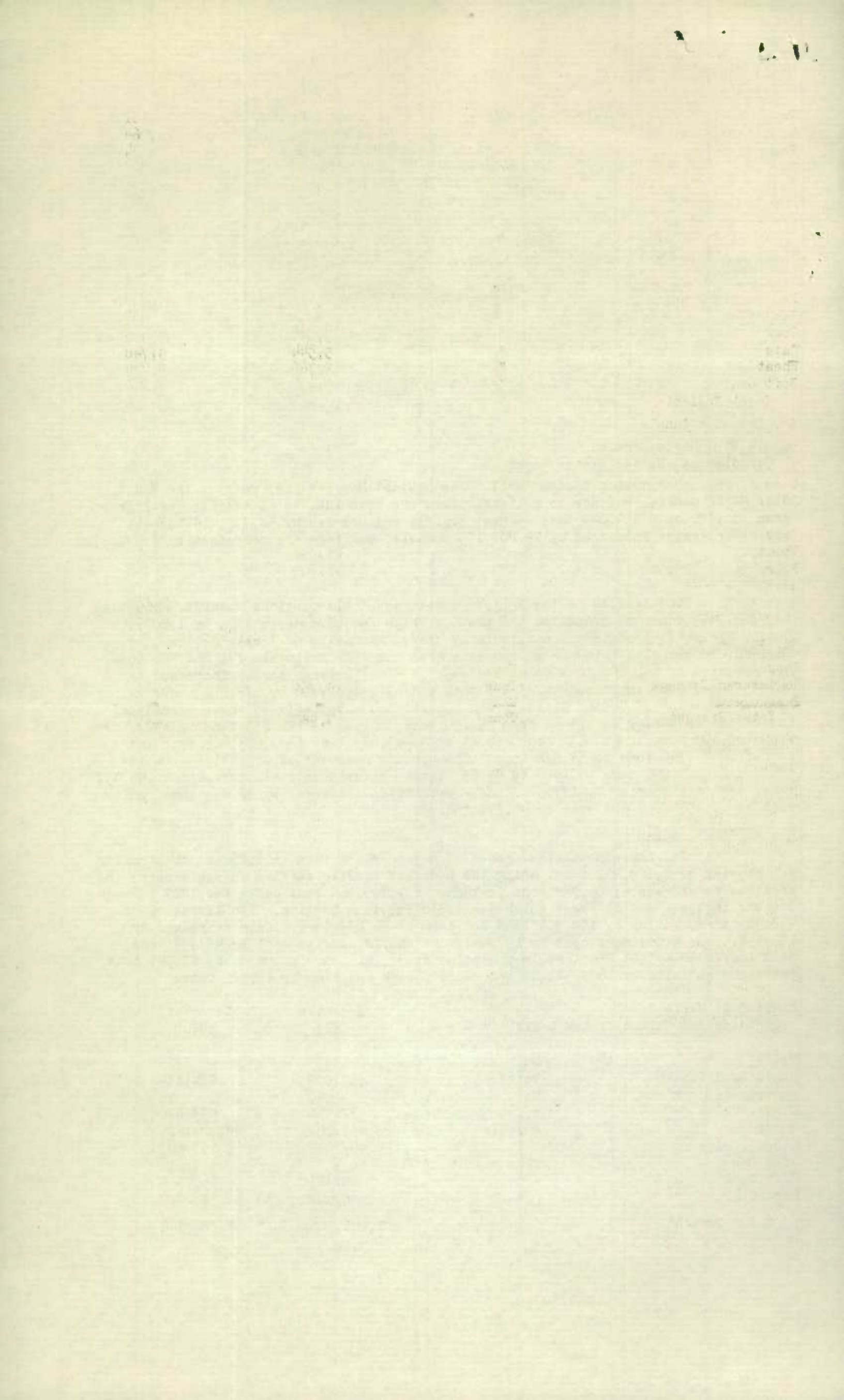
The traffic on the Welland canal passed all previous records, amounting to 7,247,459 tons and exceeding the previous high record made in 1925 by 1,607,161 tons. The wheat traffic was particularly heavy, amounting to 3,611,406 tons, or 120,380,200 bushels; this was an increase over the 1926 movement of 1,262,556 tons. Rye amounted to 691,697 tons or an increase of 480,796 tons, barley increased by 96,845 tons, corn increased by 43,230 tons and oats declined by 173,210 tons. A heavier movement of United States grain contributed materially to these increases. United States barley increased from 49,190 tons in 1926 to 181,633 tons in 1927, rye from 168,603 tons to 512,539 tons, wheat from 463,684 tons to 1,023,623 tons and corn from 54,740 tons to 58,572 tons. The upbound movement of Argentine corn increased from 1,590 tons in 1926 to 41,853 tons. Bituminous coal decreased by 95,357 tons, sand was heavier by 177,996 tons, merchandise increased by 72,894 tons, pulpwood by 61,656 tons and oils by 45,871 tons.

St. Lawrence Canals:

St. Lawrence canals opened 10 days earlier than in 1926 and the traffic was heavier by 1,789,251 tons, being the heaviest traffic carried in one season; the previous record was 6,206,988 tons in 1925, or 1,705,964 tons under the 1927 tonnage. The big increase was in wheat which was 1,232,853 tons heavier. Rye increased by 472,924 tons, barley by 100,323 tons and corn by 56,679 tons. Oats decreased by 191,142 tons, bituminous coal by 197,497 tons and anthracite coal by 48,393 tons. Sand increased by 123,550 tons, merchandise by 76,191 tons, pulpwood by 83,541 tons, petroleum and oils by 46,183 tons and cement, brick and lime by 22,429 tons.

Sault Ste. Marie Canals:

<u>Canadian and United States Locks:</u>		<u>December</u>	<u>December</u>
		<u>1927</u>	<u>1926</u>
Vessels	No.	313	318
Registered Tonnage	Tons	852,809	924,139
Passengers	No.	90	35
Flour	Bols.	577,990	535,670
Wheat	Bushels	28,453,257	29,324,626
Other Grains	"	6,407,759	5,197,963
Iron Ore	Tons	-	7,616
Soft Coal	"	48,783	266,394
Hard Coal	"	6,500	17,000
Total Freight	"	1,168,906	1,386,749



Sault Ste. Marie Canal:
Canadian Lock:

		December 1927	December 1926
Vessels	No.	95	81
Registered Tonnage	Tons	117,332	92,064
Passengers	No.	90	34
Barley	Tons	1,440	1,008
Oats	"	2,252	4,180
Wheat	"	16,883	22,366
Flour	"	22,215	9,543
Total Freight	"	70,717	62,124

Welland Canal:

Vessels	No.	51	108
Registered Tonnage	Tons	48,788	67,639
Barley	Tons	-	682
Corn	"	5,040	4,962
Oats	"	5,544	3,740
Wheat	"	8,766	9,724
Soft Coal	"	17,496	23,205
Total Freight	"	53,883	62,849

St. Lawrence Canals:

Vessels	No.	86	236
Registered Tonnage	Tons	64,951	85,576
Passengers	No.	-	-
Barley	Tons	-	1,642
Corn	"	5,786	4,452
Oats	"	13,438	1,530
Wheat	"	23,842	23,255
Petroleum and Oils	"	1,600	730
Hard Coal	"	-	2
Soft Coal	"	-	24,095
Total Freight	"	53,793	72,276

St. Peter's Canal:

Vessels	No.	80	79
Registered Tonnage	Tons	5,769	6,038
Passengers	No.	-	-
Total Freight	Tons	3,983	3,157

Chambly Canal:

Vessels	No.	3	-
Registered Tonnage	Tons	103	-
Passengers	No.	-	-
Total Freight	Tons	-	-

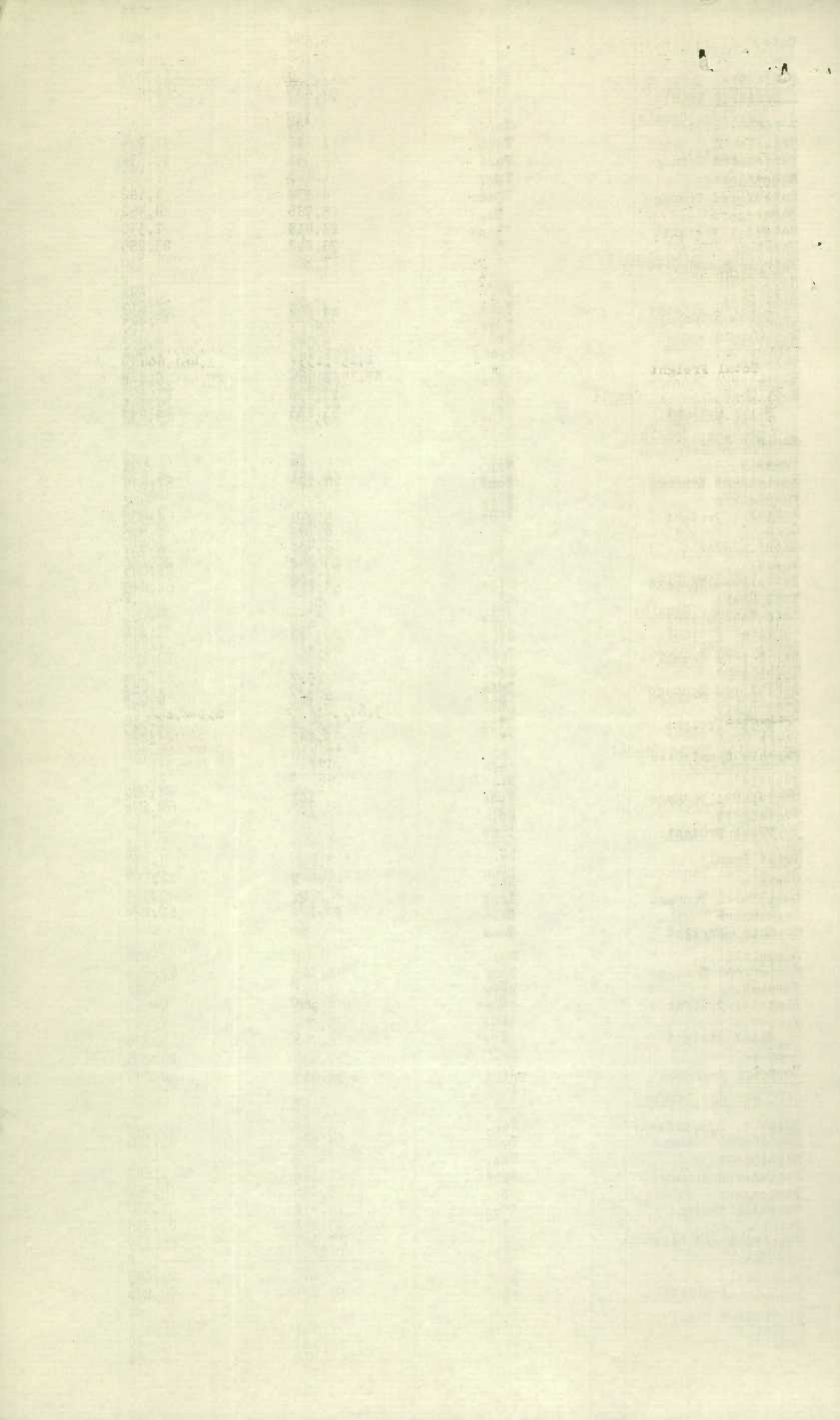
Trent Canal:

Vessels	No.	2	-
Registered Tonnage	Tons	20	-
Passengers	No.	-	-
Total Freight	Tons	60	-

Murray Canal:

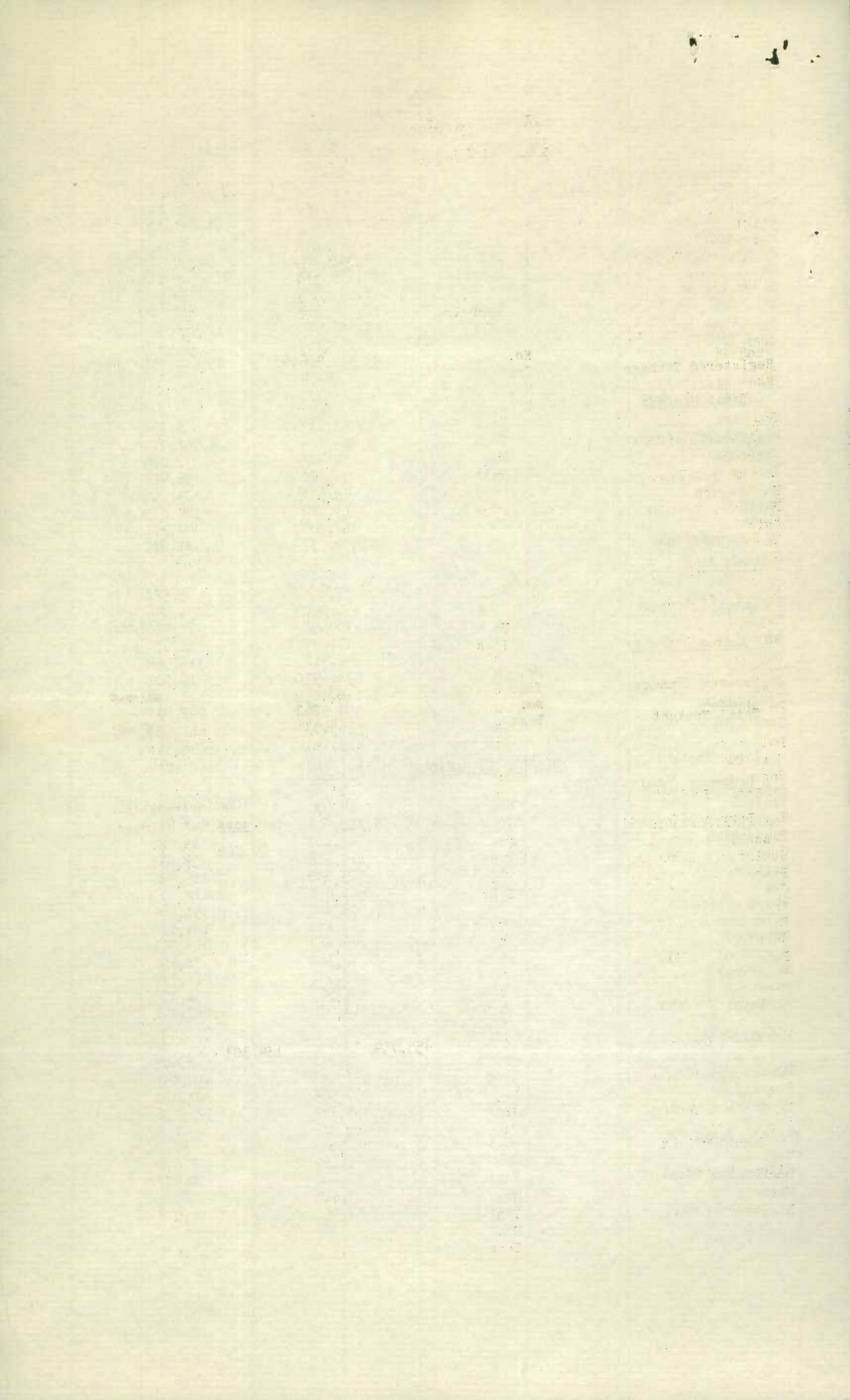
Vessels	No.	2	-
Registered Tonnage	Tons	140	-
Passengers	No.	-	-
Total Freight	Tons	2	-

Other canals closed.



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 SUMMARY OF CANAL STATISTICS
 FOR SEASON OF NAVIGATION, 1927

		<u>Season of Navigation</u>	
		1927	1926
<u>Sault Ste. Marie Canal:</u>			
<u>Canadian & United States Locks:</u>			
Vessels	No.	18,759	20,898
Registered Tonnage	Tons	64,327,825	71,280,829
Passengers	No.	55,107	52,757
Flour	Bbls.	9,383,441	9,797,310
Wheat	Bushels	330,739,990	271,969,576
Other Grains	"	118,981,727	99,774,528
Iron Ore	Tons	50,098,068	57,647,399
Soft Coal	"	15,953,959	12,955,388
Hard Coal	"	1,154,155	1,461,494
Total Freight	"	83,352,566	85,681,615
<u>Sault Ste. Marie Canal:</u>			
<u>Canadian Lock:</u>			
Vessels	No.	3,239	3,350
Registered Tonnage	Tons	4,484,724	4,951,971
Passengers	No.	34,483	32,099
Barley	Tons	91,320	56,418
Oats	"	45,677	83,755
Wheat	"	313,082	325,875
Flour	"	412,303	407,111
Total Freight	"	1,470,077	1,423,275
<u>Welland Canal:</u>			
Vessels	No.	7,654	5,528
Registered Tonnage	Tons	6,850,597	5,053,046
Barley	"	470,151	373,306
Corn	"	101,909	58,679
Oats	"	142,316	315,526
Rye	"	691,697	210,901
Wheat	"	3,611,405	2,348,850
Pulpwood	"	354,093	292,437
Soft Coal	"	566,600	661,957
Sand	"	422,347	244,351
Total Freight	"	7,247,459	5,214,514
<u>St. Lawrence Canals:</u>			
Vessels	No.	14,970	13,528
Registered Tonnage	Tons	8,330,894	6,642,413
Passengers	No.	87,567	82,128
Corn	Tons	113,516	56,837
Oats	"	125,330	316,472
Rye	"	681,041	208,117
Wheat	"	3,583,921	2,351,068
Petroleum & Oils	"	171,071	124,888
Pulpwood	"	746,762	663,221
Hard Coal	"	30,362	78,755
Soft Coal	"	613,881	811,378
Sand	"	475,500	351,956
Total Freight	"	7,912,952	6,123,701
<u>Ottawa Canal:</u>			
Vessels	No.	3,210	2,573
Registered Tonnage	Tons	576,195	430,953
Passengers	No.	27,565	23,010
Total Freight	Tons	455,759	321,456
<u>Rideau Canal:</u>			
Vessels	No.	1,169	1,070
Registered Tonnage	Tons	85,606	78,477
Passengers	No.	3,803	2,981
Total Freight	Tons	57,951	56,052



SUMMARY OF CANAL STATISTICS
FOR SEASON OF NAVIGATION, 1927

		<u>Season of Navigation</u>	
		<u>1927</u>	<u>1926</u>
<u>Chambly Canal:</u>			
Vessels	No.	1,411	1,453
Registered Tonnage	Tons	174,772	176,075
Passengers	No.	609	833
Total Freight	Tons	204,536	204,042
<u>Trent Canal:</u>			
Vessels	No.	2,656	2,220
Registered Tonnage	Tons	84,453	86,658
Passengers	No.	47,954	49,727
Total Freight	Tons	27,754	27,692
<u>Murray Canal:</u>			
Vessels	No.	581	376
Registered Tonnage	Tons	115,617	117,309
Passengers	No.	8,339	7,586
Total Freight	Tons	712	895
<u>St. Peter's Canal:</u>			
Vessels	No.	922	1,008
Registered Tonnage	Tons	64,185	69,483
Passengers	No.	302	208
Total Freight	Tons	46,306	43,545
<u>St. Andrew's Canal:</u>			
Vessels	No.	350	402
Registered Tonnage	Tons	70,019	80,966
Passengers	No.	262	14
Total Freight	Tons	64,331	62,491

TRAFFIC ON CANADIAN CANALS, 1927

<u>Canal</u>	<u>Freight Tonnage</u>	<u>Compared with 1926</u>	
		<u>Increase</u>	<u>Decrease</u>
Sault Ste. Marie	1,470,077	46,802	
Welland	7,247,459	2,032,945	
St. Lawrence	7,912,952	1,789,251	
Chambly	204,536	494	
St. Peter's	46,306	2,761	
Murray	712		183
Ottawa	455,759	134,303	
Rideau	57,951	1,899	
Trent	27,754	62	
St. Andrew's	64,331	1,840	
TOTAL	17,487,837	4,010,174	

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ERRATA

CANAL STATISTICS

For Year Ended December 31, 1927

Table 39, page 51- Correct Freight Carried (1) Originating in Canada,
 (2) Originating in United States, as follows:

Year	Originating in Canada		Originating in United States	
	Tons	Per cent of Total	Tons	Per cent of Total
	1909	7,001,621	20.8	26,719,127
1910	7,439,368	17.3	35,551,240	82.7

Table 40, pages 50 and 51- Correct Freight Tonnage through Canadian
 Lock and total Canadian Freight through Canadian
 and United States locks shown in columns 7 to 10
 and 17 as follows:

Year	Canadian Lock				Canadian and United States Locks
	Freight Tons		Percent-		
	Canadian	age	United States	age	
1908					2,774,029
1909	2,990,059	10.73	24,871,186	89.27	3,283,319
1910	2,943,022	8.06	33,551,665	91.94	3,320,865
1911					3,732,982
1912					5,322,713
1913					7,239,993
1914					4,810,494
1915					6,830,819
1916					8,256,881
1917					6,950,219
1918					3,116,727
1919					4,326,168
1920					4,599,964

STATISTICAL TABLES

For the Year Ended December 31, 1927

Table 1. Total Population of the United States, by Race and Sex, 1927

Race	Total		Male		Female	
	No.	%	No.	%	No.	%
White	100,000,000	95.0	50,000,000	95.0	50,000,000	95.0
Black	10,000,000	10.0	5,000,000	10.0	5,000,000	10.0
Hispanic	5,000,000	5.0	2,500,000	5.0	2,500,000	5.0
Other	5,000,000	5.0	2,500,000	5.0	2,500,000	5.0
Total	105,000,000	100.0	52,500,000	100.0	52,500,000	100.0