

54 001

c-1

DOMINION BUREAU OF STATISTICS  
JAN 12 1933  
PROPERTY OF THE LIBRARY

CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
TRANSPORTATION BRANCH

Historical File Copy

SUMMARY REPORT  
CANAL STATISTICS

For  
DECEMBER  
and  
SEASON OF NAVIGATION  
1932

+ + +

Published by Authority of the Hon. H.H. Stevens, M.P.,  
Minister of Trade and Commerce

+ + +

OTTAWA  
1933

Historical File Copy



DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

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

SUMMARY OF CANAL STATISTICS

FOR

DECEMBER

AND

SEASON OF NAVIGATION

1932

Sault Ste. Marie Canals:

Canadian and United States Locks:

Traffic started through the Canadian lock on April 17 and closed on December 16, amounting to 2,334,079 tons, compared with 2,219,567 tons in 1931. Traffic through the United States locks decreased by 57 per cent and the total traffic through all four locks amounted to 20,481,047 tons. This was 24,125,278 tons less than the 1931 total and was the lightest tonnage since 1897. The large decrease was in iron ore which amounted to only 3,607,119 tons, as against 24,259,964 tons in 1931 and a record of 64,917,703 tons in 1929, and was a new low record for the past forty years. Up-bound coal was also light, soft coal shipments amounting to only 7,190,371 tons, or about half of the normal tonnage. Wheat increased over 1931 shipments from 189,272,600 bushels to 207,227,164 bushels.

Welland Ship Canal:

The improved shipping conditions on this canal showed their effect and traffic increased from 7,273,886 tons in 1931 to 8,535,641 tons, a new high record for the canal, the previous record being 7,439,617 tons for 1928. Wheat increased from 2,146,418 tons in 1931 to 2,926,509 tons; corn from 81,685 tons to 300,686 tons; rye from 26,011 tons to 232,368 tons; gasoline from 131,645 tons to 296,522 tons; merchandise from 297,017 tons to 522,588 tons; pulpwood from 209,415 tons to 301,997 tons, and coke from 139,313 tons to 292,255 tons. The large decreases included 205,868 tons of barley, 84,153 tons of petroleum and oils, 74,057 tons of bituminous coal, 30,207 tons of sand and 241,517 tons of iron ore.

St. Lawrence Canals:

A heavy movement of wheat through the canals was the chief factor in increasing the total tonnage from 6,036,980 tons in 1931 to 6,693,800 tons in 1932. This, however, was not a record as it was exceeded in 1927 and 1928. The increase in wheat amounted to 763,075 tons, or 39 per cent. Rye increased from 41,017 tons to 221,147 tons; corn from 83,845 tons to 139,285 tons; gasoline from 63,906 tons to 173,022 tons; merchandise from 392,487 tons to 582,703 tons; paper from 60,103 tons to 121,814 tons, and anthracite coal from 134,730 tons to 230,453 tons. Barley decreased by 235,771 tons, or 50 per cent, bituminous coal by 161,451 tons, or 20 per cent, and sand by 263,929 tons, or 61 per cent. The passenger traffic was very light, amounting to only 1,784 passengers, as compared with 43,866 in 1931 and 51,848 in 1930.

The sum of the traffic on all Canadian canals, which includes duplications where cargoes use more than one canal, was 17,955,709 tons, an increase over the 1931 traffic of 1,766,635 tons, or 10 per cent.

<u>Sault Ste. Marie Canals:</u>		December	December
<u>Canadian and United States Locks:</u>		1932	1931
Vessels	No.	160	244
Registered Tonnage	Tons	160,896	218,584
Passengers	No.	28	16
Flour	Barrels	318,810	374,360
Wheat	Bushels	4,163,031	6,154,657
Other Grains	"	1,286,260	1,531,313
Soft Coal	Tons	9,150	12,100
Total Freight	"	214,834	292,215





Sault Ste. Marie Canal:		December	December
Canadian Lock:		1932	1931
Vessels	No.	57	94
Registered Tonnage	Tons	43,349	69,784
Passengers	No.	27	14
Barley	Tons	2,182	1,272
Oats	"	2,159	6,911
Wheat	"	20,441	16,059
Flour	"	13,919	22,679
Total Freight	"	49,150	67,379

Welland Canal:			
Vessels	No.	114	68
Registered Tonnage	Tons	127,758	79,462
Barley	"	5,301	859
Corn	"	24,349	6,160
Oats	"	1,989	11,210
Rye	"	..	..
Wheat	"	58,850	20,599
Flour	"	17,200	18,619
Gasolene	"	5,650	2,200
Petroleum & Other Oils	"	700	12,200
Sugar	"	2,342	3,862
Merchandise	"	8,477	1,178
Paper	"	2,515	..
Pulpwood	"	..	..
Soft Coal	"	8,137	11,010
Coke	"	4,000	10,444
Iron Ore	"	..	..
Other Ore	"	..	..
Sand	"	..	..
Total Freight	"	146,725	103,954

St. Lawrence Canals:			
Vessels	No.	67	56
Registered Tonnage	Tons	55,414	46,794
Passengers	No.	..	..
Barley	Tons	2,757	..
Corn	"	4,835	3,808
Oats	"	663	6,341
Rye	"	..	..
Wheat	"	22,743	5,064
Flour	"	10,278	8,163
Gasolene	"	2,580	600
Petroleum & Other Oils	"	..	3,900
Sugar	"	1,300	1,700
Merchandise	"	4,612	..
Paper	"	..	..
Pulpwood	"	..	..
Hard Coal	"	..	..
Soft Coal	"	..	1,860
Sand	"	525	..
Total Freight	"	51,216	31,756

		Ottawa Canal		Trent Canal	
		1932	1931	1932	1931
Vessels	No.	..	..	..	3
Registered Tonnage	Tons	..	..	..	41
Passengers	No.	..	..	..	5
Total Freight	Tons	..	..	..	6

		Murray Canal		St. Peter's Canal	
Vessels	No.	..	3	60	37
Registered Tonnage	Tons	..	623	5,038	2,963
Passengers	No.	..	..	..	..
Total Freight	Tons	..	..	3,972	1,911

		St. Andrew's Canal		All Canadian Canals	
Vessels	No.	..	..	298	255
Registered Tonnage	Tons	..	..	231,559	199,003
Passengers	No.	..	..	27	14
Total Freight	Tons	..	..	251,063	205,000

No traffic on Rideau and Chambly canals during December 1931 and 1932.





- 3 -  
SUMMARY OF CANAL STATISTICS  
FOR SEASON OF NAVIGATION, 1932

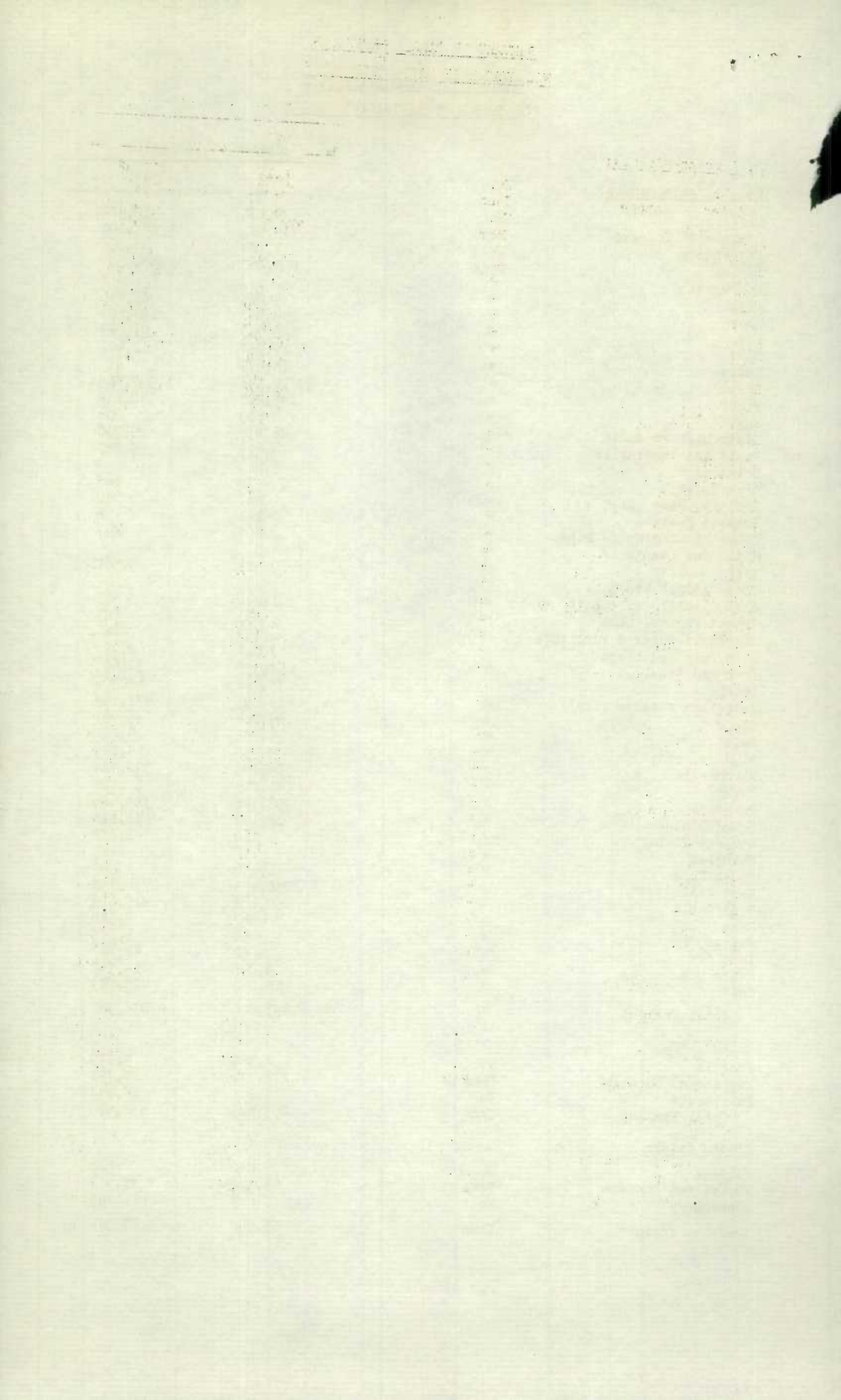
		Season of Navigation	
		1932	1931
<u>Sault Ste. Marie Canals:</u>			
<u>Canadian &amp; United States Locks:</u>			
Vessels	No.	8,679	13,056
Registered Tonnage	Tons	17,252,225	35,917,607
Passengers	No.	20,269	33,582
Flour	Barrels	7,116,400	8,545,920
Wheat	Bushels	207,227,164	189,272,600
Other Grains	"	39,618,381	56,316,914
Iron Ore	Tons	3,607,119	24,259,964
Soft Coal	"	7,190,371	9,889,144
Hard Coal	"	182,172	496,590
Total Freight	"	20,481,047	44,614,168
<u>Sault Ste. Marie Canal:</u>			
<u>Canadian Lock:</u>			
Vessels	No.	3,099	3,094
Registered Tonnage	Tons	3,456,475	3,806,610
Passengers	No.	14,330	20,626
Barley	Tons	128,882	176,737
Oats	"	102,964	166,098
Wheat	"	984,865	748,207
Flour	"	462,060	498,878
Total Freight	"	2,334,079	2,219,567
<u>Welland Canal:</u>			
Vessels	No.	5,712	5,810
Registered Tonnage	Tons	8,226,885	7,019,293
Passengers	No.	5,951	6,887
Barley	Tons	241,550	447,418
Corn	"	300,686	81,685
Oats	"	178,133	224,796
Rye	"	232,368	26,011
Flax	"	25,979	25,478
Beans	"	15,607	..
Wheat	"	2,926,509	2,146,418
Flour	"	168,325	179,140
Other Mill Products	"	31,849	29,362
Fruit and Vegetables	"	..	..
Other Packing House Pdts.	"	229	1,394
Agricultural Implements	"	845	489
Cement, Brick, Lime	"	32,615	15,917
Iron, pig - bloom	"	3,675	23,876
Iron and Steel	"	77,101	70,518
Gasolene	"	296,522	131,645
Petroleum & Other Oils	"	350,317	434,470
Sugar	"	228,456	199,649
Salt	"	34,102	16,509
Liquors, etc.	"	2,318	1,723
Merchandise	"	522,588	297,017
Paper	"	173,542	136,186
Pulpwood	"	310,997	209,415
Sawed Lumber	"	2,266	337
Hard Coal	"	22,903	8,291
Soft Coal	"	1,967,883	2,041,940
Coke	"	292,255	139,313
Copper Ore	"	3,685	7,561
Iron Ore	"	54,075	295,592
Other Ore	"	143	9,062
Sand	"	37,937	68,144
Total Freight	"	8,535,641	7,273,886





SUMMARY OF CANAL STATISTICS  
FOR SEASON OF NAVIGATION, 1932

		Season of Navigation	
		1932	1931
<u>St. Lawrence Canals:</u>			
Vessels	No.	8,171	10,522
Registered Tonnage	Tons	5,734,481	5,853,299
Passengers	No.	1,784	43,866
Barley	Tons	238,266	474,037
Buckwheat	"	..	2
Corn	"	139,285	83,845
Oats	"	149,517	194,681
Eye	"	221,747	41,017
Flax	"	17,982	17,671
Beans	"	16,674	..
Wheat	"	2,710,894	1,947,819
Flour	"	145,220	148,134
Hay	"	809	706
Other Mill Products	"	26,230	25,700
Fruit and Vegetables	"	4,405	5,880
Potatoes	"	5,060	7
Live Stock	"	78	165
Poultry, Game, Fish	"	660	60
Dressed Meats	"	181	8
Other Packing House Pkts.	"	809	847
Hides and Leather	"	(	
Wool	"	( 9,513	8,561
Other Animal Products	"	(	
Agricultural Implements	"	1,640	575
Cement, Brick, Lime	"	236	583
Household Goods & Furniture	"	134	264
Iron, pig and bloom	"	7,018	2,977
Iron and Steel	"	58,330	87,697
Gasclene	"	173,022	63,906
Petroleum & Other Oils	"	413,593	431,198
Sugar	"	164,164	155,751
Salt	"	6,852	4,322
Liquors, etc.	"	9,958	15,146
Merchandise,	"	582,703	392,487
Paper	"	121,814	60,103
Pulpwood	"	393,305	384,626
Sawed Lumber	"	18,157	33,618
Squared Timber	"	460	2,878
Shingles	"	..	245
Other Wood	"	1,439	599
Hard Coal	"	230,453	134,730
Soft Coal	"	654,168	815,619
Coke	"	567	2,520
Copper Ore	"	56	6,893
Iron Ore	"	50	42,747
Other Ore	"	3,291	19,362
Sand	"	165,060	428,989
Total Freight	"	6,693,800	6,036,980
<u>Ottawa Canal:</u>			
Vessels	No.	1,360	3,135
Registered Tonnage	Tons	278,731	620,791
Passengers	No.	..	24,648
Total Freight	Tons	253,523	492,919
<u>Rideau Canal:</u>			
Vessels	No.	450	511
Registered Tonnage	Tons	43,111	45,973
Passengers	No.	613	793
Total Freight	Tons	25,690	27,521





SUMMARY OF CANAL STATISTICS  
FOR SEASON OF NAVIGATION, 1932

		Season of Navigation	
		1932	1931
<u>Chambly Canal:</u>			
Vessels	No.	319	521
Registered Tonnage	Tons	25,429	39,570
Passengers	No.	60	158
Total Freight	Tons	29,350	50,336
<u>Trent Canal:</u>			
Vessels	No.	1,342	2,406
Registered Tonnage	Tons	35,844	53,787
Passengers	No.	21,027	29,267
Total Freight	Tons	5,189	23,172
<u>Murray Canal:</u>			
Vessels	No.	266	482
Registered Tonnage	Tons	12,811	74,867
Passengers	No.	88	60
Total Freight	Tons	424	889
<u>St. Peter's Canal:</u>			
Vessels	No.	860	893
Registered Tonnage	Tons	67,537	74,119
Passengers	No.	215	186
Total Freight	Tons	X 40,831	47,528
<u>St. Andrew's Canal:</u>			
Vessels	No.	336	277
Registered Tonnage	Tons	55,744	30,475
Passengers	No.	121	202
Total Freight	Tons	37,182	16,276

TRAFFIC ON CANADIAN CANALS, 1932

Canal	Freight Tonnage	Compared with 1931	
		Increase	: Decrease
Sault Ste. Marie	2,334,079	114,512	
Welland	8,535,641	1,261,755	
St. Lawrence	6,693,800	656,820	
Chambly	29,350		20,986
St. Peter's	40,831		6,697
Murray	424		465
Ottawa	253,523		239,396
Rideau	25,690		1,831
Trent	5,189		17,983
St. Andrew's	37,182	20,906	
<b>TOTAL #</b>	<b>17,955,709</b>	<b>1,766,635</b>	

# Includes duplications and is affected by the proportion of the total traffic at Sault Ste. Marie using the Canadian lock.

9/1/33

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010702268