

DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH
OTTAWA

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a. SUMMARY OF CANAL STATISTICS Historical File Copy
FOR
SEPTEMBER 1922.

Sault Ste. Marie Canal

Total traffic through the Canadian and American locks at Sault Ste. Marie showed an increase of 4,503,984 tons, or 70 per cent over September 1921. The big increases were in iron ore and bituminous which increase 3,047,694 tons and 1,360,892 tons respectively. A total of 2,354,743 tons of bituminous coal passed up the canal during the month. Wheat increased 9,376,874 bushels and other grains increased 1,472,527 bushels.

Welland Canal

Total traffic increased 84,167 tons, or 19 per cent, grain steel and general merchandise accounting for the greater portion of the increase. Corn showed a falling off, but increases in oats, rye and wheat more than offset it. Pulpwood and soft coal showed decreases of 7,984 tons and 53,822 tons respectively. Soft coal upbound totalled 3,729 tons as against 9,703 tons during August but down bound shipments increased to 39,549 tons from 7,100 tons the previous month.

St. Lawrence Canals

Total freight traffic increased 125,587 tons or 24 per cent but the passenger traffic showed a slight decline being 8,412 against 8,571 for September 1921. Corn shipments declined 51,317 tons but rye increased 43,141 tons and wheat increased 116,053 tons or 3,868,400 bushels. The total shipments of wheat since the opening of navigation were 39,463,800 bushels an increase of 17,029,200 bushels over the same period last year. Iron and steel showed an increase of 7,652 tons over September 1921 and for the season showed an increase of 47,968 tons over last year. Pulpwood also showed an increase of 53,294 tons for the season although September shipments showed a slight decline. Coal shipments had not reached last year's record although they showed considerable increase over August 1922.

The following tables show the principal items of traffic on the several canals for the month:-

<u>SAULT STE. MARIE</u>		Sept.	Sept.
<u>Canadian & American Locks</u>		1922	1921
Vessels	No.	2,482	1,781
Registered Tonnage	Tons	7,790,380	4,917,610
Passengers	No.	8,504	9,617
Flour	Barrels	1,560,340	1,516,160
Wheat	Bushels	37,509,751	28,132,877
Other Grains	"	15,638,025	14,215,498
Iron Ores	Tons	6,638,148	3,610,454
Soft Coal	"	2,354,740	993,848
Hard Coal	"	15,305	281,130
Total Freight	"	10,986,055	6,482,071

SAULT STE. MARIE

<u>Canadian Lock</u>		Sept.	Sept.
Vessels	No.	491	507
Registered Tonnage	Tons	645,532	503,925
Passengers	No.	5,500	5,878
Barley	Tons	9,613	12,837
Oats	"	4,667	37,271
Wheat	"	50,035	58,038
Flour	"	95,961	59,979
Total Freight	"	231,374	250,555

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		Sept. 1922	Sept. 1922
<u>WELLAND CANAL</u>			
Vessels	No.	569	562
Registered Tonnage	Tons	524,450	482,802
Barley	"	11,607	9,827
Corn	"	61,048	104,052
Oats	"	19,945	12,248
Wheat	"	262,985	143,903
Pulpwood	"	18,710	26,674
Soft Coal	"	39,549	93,371
Total Freight	"	520,779	436,612
<u>ST. LAWRENCE CANAL</u>			
Vessels	No.	1,652	1,363
Registered Tonnage	Tons	723,907	650,543
Passengers	No.	8,412	8,571
Corn	Tons	57,245	108,562
Oats	"	19,469	10,096
Rye	"	46,949	3,808
Wheat	"	273,965	157,912
Petroleum & Oils	"	6,813	13,236
Pulpwood	"	48,086	48,678
Hard Coal	"	12,073	13,505
Soft Coal	"	87,980	101,030
Sand	"	29,096	21,067
Total Freight	"	652,258	526,671
<u>OTTAWA CANAL</u>			
Vessels	No.	324	288
Registered Tonnage	Tons	43,999	35,714
Passengers	No.	2,650	1,812
Total Freight	Tons	31,646	27,542
<u>RIDEAU CANAL</u>			
Vessels	No.	289	164
Registered Tonnage	Tons	15,701	11,436
Passengers	No.	179	398
Total Freight	Tons	13,346	12,558
<u>CHAMSLY CANAL</u>			
Vessels	No.	233	113
Registered Tonnage	Tons	26,753	13,520
Passengers	No.	180	187
Total Freight	Tons	29,342	14,830
<u>TRIENT CANAL</u>			
Vessels	No.	661	880
Registered Tonnage	Tons	24,634	22,857
Passengers	No.	5,102	6,503
Total Freight	Tons	11,227	9,383
<u>MURRAY CANAL</u>			
Vessels	No.	86	49
Registered Tonnage	Tons	2,257	4,392
Passengers	No.	3	360
Total Freight	Tons	99	6,650
<u>ST. PETERS CANAL</u>			
Vessels	No.	178	152
Registered Tonnage	Tons	11,982	10,606
Passengers	No.	84	116
Total Freight	Tons	8,913	7,289
<u>ST. ANDREWS CANAL</u>			
Vessels	No.	62	141
Registered Tonnage	Tons	11,252	3,555
Passengers	No.	250	490
Total Freight	Tons	8,235	1,634