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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION BRANCH  
OTTAWA

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SUMMARY OF CANAL STATISTICS

FOR

AUGUST 1921.

Historical File Copy

Sault Ste. Marie Canals

The traffic through the Canadian and American Locks at Sault Ste. Marie showed a decrease from July of 640,138 tons and from August 1920 of 4,927,610 tons. The decrease from last year was principally due to the light iron ore shipments which decreased 4,399,872 or over 50 per cent while the soft coal shipments were 788,922 tons less than during July. Wheat showed an increase of 2,290,887 bushels and other commodities showed little change from last year. The passenger traffic showed a decrease of 2,481 passengers from last year but was 1,483 passengers over July.

Welland Canal

The traffic on the Welland Canal shows an increase over last year of 99,422 tons due to increases in grain. The grain cargoes constitute over 63 per cent of the traffic. Soft coal shows a decrease of 171,550 tons.

St. Lawrence Canal

There was a decrease in the traffic from July of 50,600 tons. The largest decrease was in the American corn which decreased 118,587 tons. Other grains show considerable increases over July and also over August 1920.

During the last two months there have been large quantities of American grain exported via Montreal which is shipped via Georgian Bay ports and rail to Montreal and also all water via the Welland and St. Lawrence Canals. The premium on American currency and the elevation charges at New York make the all water Canadian route from Chicago, Duluth and Milwaukee about  $2\frac{3}{4}$  cents per bushel less than via Buffalo and New York. Both the lake and rail and the all rail rate from Port Arthur and Fort William to Montreal is over 5 cents per bushel less than to New York. The payment in Canadian currency reduces this still further and more than offsets the heavier insurance rates from Montreal.

The following is a table of the chief items of traffic on the various canals-

		<u>August</u> <u>1921</u>	<u>August</u> <u>1920</u>
<u>SAULT STE. MARIE CANAL</u>			
<u>Canadian and American Locks</u>			
Vessels	No.	1,871	2,915
Registered Tonnage		4,961,240	8,446,607
Passengers		23,570	26,107
<u>Down</u>			
Wheat	Bushels	10,129,765	7,508,668
Other Grains	"	10,194,447	2,328,762
Iron Ore	Tons	4,384,949	8,784,821
<u>Up</u>			
Soft Coal	Tons	1,698,068	2,533,523
Hard Coal	"	489,142	341,690
Total Freight	"	7,497,279	12,424,889

(over)



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		August 1921	August 1920
<u>SAULT STE. MARIE CANAL</u>			
<u>Canadian Lock</u>			
Vessels	No.	545	716
Registered Tonnage		453,731	715,583
Passengers		14,251	16,275
Barley	Tons	15,536	7,669
Oats	"	50,590	4,129
Rye	"	3,675	9,113
Wheat	"	43,415	101,332
Flour	"	37,931	16,878
Pulpwood	"		8,340
Soft Coal	"	14,088	31,755
Iron Ore	"		171,086
Total Freight	"	220,989	405,196
<u>WELLAND CANAL</u>			
Vessels	No.	564	508
Registered Tonnage		495,010	405,667
Barley	Tons	5,664	5,292
Corn	"	73,837	2,374
Oats	"	12,318	1,207
Wheat	"	196,075	26,862
Pulpwood	"	23,147	20,928
Soft Coal	"	101,854	273,404
Total Freight	"	469,142	369,720
<u>ST. LAWRENCE CANAL</u>			
Vessels		1,447	1,069
Registered Tonnage		686,406	635,094
Passengers	No.	22,724	22,313
Corn	Tons	78,065	842
Oats	"	10,722	1,260
Rye	"	9,069	770
Wheat	"	193,891	46,043
Petroleum & Oils	"	17,072	8,623
Pulpwood	"	55,622	74,005
Hard Coal	"	36,511	61,880
Soft Coal	"	106,682	256,916
Sand	"	21,773	23,852
Total Freight	"	564,988	531,463
<u>OTTAWA CANAL</u>			
Vessels		253	241
Registered Tonnage		31,831	42,842
Total Freight	Tons	21,366	40,072
<u>RIDEAU CANAL</u>			
Vessels		261	232
Registered Tonnage		15,788	15,365
Passengers	No.	4,328	5,779
Total Freight	Tons	13,035	10,014
<u>TRENT CANAL</u>			
Vessels		1,297	1,431
Registered Tonnage		36,210	34,634
Passengers	No.	33,292	32,600
Total Freight	Tons	8,107	8,178
<u>CHAMBLY CANAL</u>			
Vessels		167	280
Registered Tonnage		20,556	32,807
Total Freight	Tons	18,079	58,655
<u>ST. PETER'S CANAL</u>			
Vessels		157	184
Registered Tonnage		12,061	13,021
Total Freight	Tons	8,578	9,177
<u>MURRAY CANAL</u>			
Vessels		139	200
Registered Tonnage		8,207	27,523
Total Freight	Tons	5,800	24,845
<u>ST. ANDREW'S CANAL</u>			
Vessels		199	31
Registered Tonnage		6,136	5,724
Passengers		1,861	1,314
Total Freight	Tons	1,243	1,229