

DOMINION BUREAU OF STATISTICS
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OTTAWA

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SUMMARY OF CANAL TRAFFIC

FOR

DECEMBER

AND

SEASON OF NAVIGATION

1 9 3 5

Sault Ste. Marie Canals:

Canadian and United States Locks:

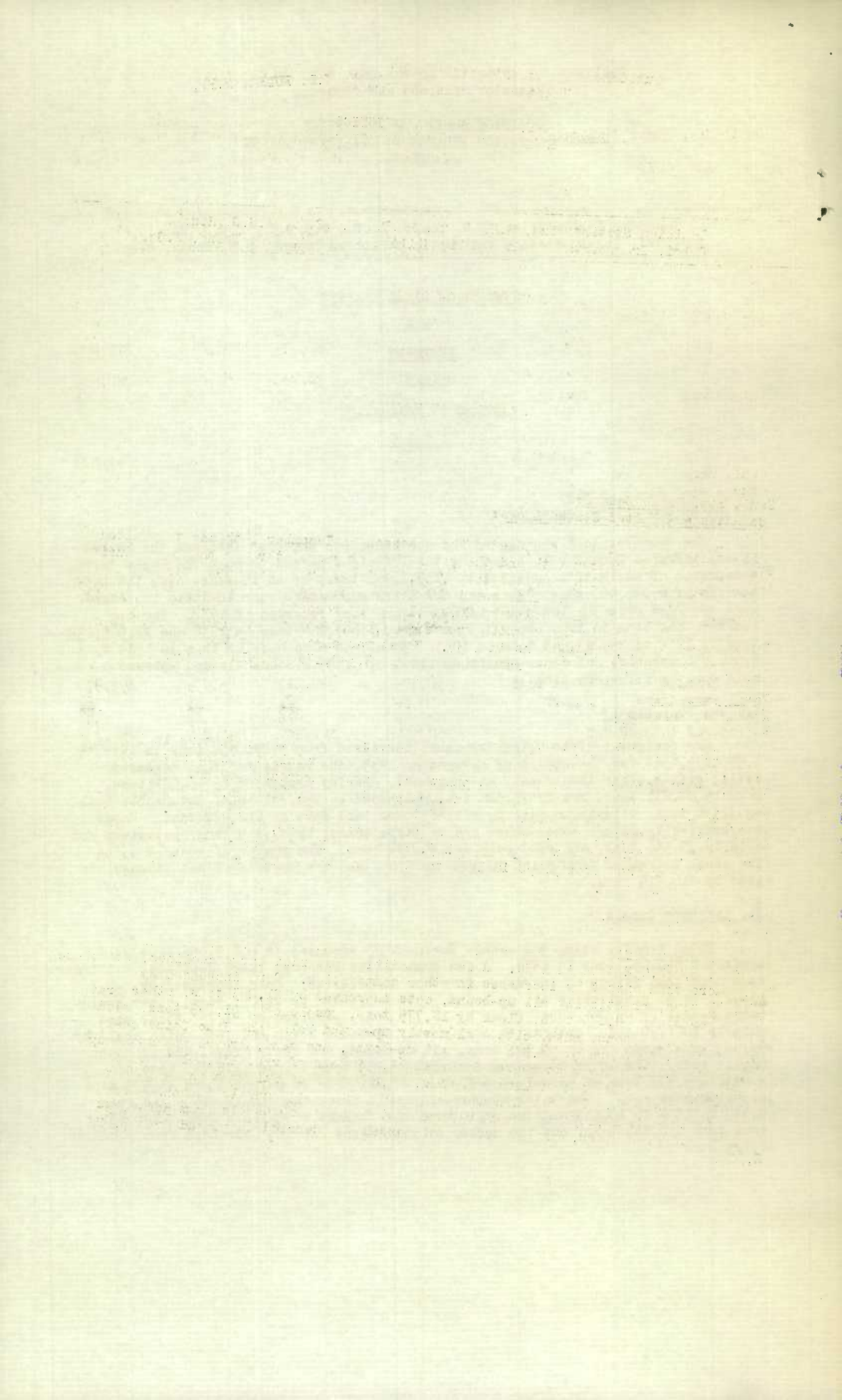
The Canadian lock was closed for the season on December 14th and the United States locks on December 16th and the total freight passed through the locks during the season of navigation amounted to 48,293,956 tons, or an increase over the 1934 traffic of 6,046,400 tons. This was the third successive year in which increases were recorded over the low point of 20,484,169 tons recorded in 1932. The big increase has been in iron ore which grew from 3,607,284 tons in 1932 and 22,945,299 tons in 1934 to 29,283,943 tons in 1935. Wheat was also heavier than in 1934 by 6,566,430 bushels, but other grains declined by 3,549,178 bushels and upbound soft coal by 1,194,805 tons.

Welland Ship Canal:

The freight traffic using the canal decreased from 9,280,452 tons in 1934 to 8,950,879 tons for the season of navigation 1935, due mainly to light movement of fuels, grains other than wheat, and pulpwood. Barley decreased by 26,081 tons, corn by 84,231 tons, rye by 71,826 tons, pulpwood by 130,731 tons, anthracite coal by 7,536 tons, bituminous coal by 174,683 tons, and coke by 212,472 tons. Wheat was heavier by 92,221 tons, other grains (soya beans) by 44,359 tons, petroleum and oils by 29,538 tons, and wood pulp by 179,734 tons. The number of vessels using the canal decreased from 5,150 in 1934 to 5,091 and the registered net tonnage was less by 416,919 tons.

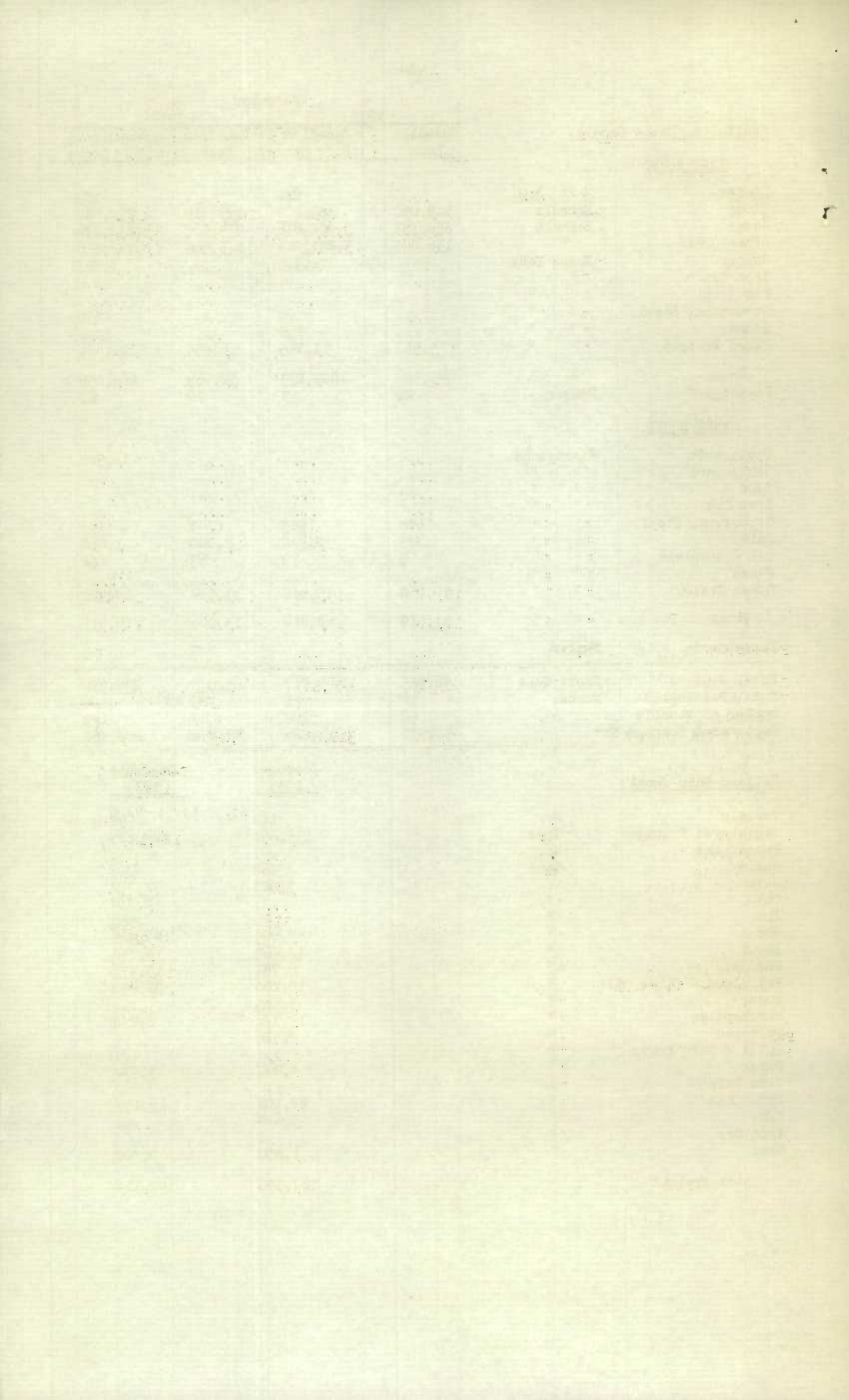
St. Lawrence Canals:

Total traffic using the canals during 1935 amounted to 6,873,655 tons as against 6,660,052 tons in 1934. A few commodities recorded large declines, but these were more than offset by increases in other commodities. Corn increased by 132,771 tons, practically all up-bound, oats increased by 21,253 tons, other grains (soya beans) by 44,094 tons, flour by 18,775 tons, gasoline by 91,799 tons, wood pulp by 102,790 tons, anthracite coal (mostly up-bound Welsh and Indo China coal) by 92,459 tons, iron ore by 54,846 tons, all up-bound, and sand, gravel and stone by 68,114 tons. The large decreases included 69,959 tons of rye, 118,241 tons of wheat, 135,337 tons of petroleum and oils, 87,281 tons of pulpwood and 48,579 tons of bituminous coal. The total number of vessels using the canals increased from 9,345 in 1934 to 10,163 and the registered net tonnage of vessels from 5,840,634 tons to 6,050,806 tons, but the number of passengers carried decreased from 7,622 to 2,324.



Sault Ste. Marie Canals:		December			
		1935	1934	1935	1934
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>EAST BOUND</u>					
Lumber	M Ft. B.M.	...	282	...	189
Flour	Barrels	119,050	383,200	127,710	212,680
Wheat	Bushels	854,533	9,901,636	954,567	6,232,076
Other Grain	"	136,000	3,891,214	175,500	2,142,816
Copper	Short Tons	...	2,330	...	1,303
Iron Ore	" "	...	...	...	...
Pig Iron	" "	...	...	...	...
Structural Steel	" "	...	70	...	336
Stone	" "	...	150	...	...
Other Freight	" "	5,532	11,745	6,855	11,470
Total	" "	45,386	421,233	52,069	265,059
Passengers	Number	20	21	20	21
<u>WEST BOUND</u>					
Coal, soft	Short Tons	...	...	...	18,500
Coal, hard	" "	...	...	...	...
Coke	" "	...	...	...	...
Iron Ore	" "	...	...	...	...
Structural Steel	" "	685	685	343	343
Salt	" "	785	2,440	1,060	1,060
Oil - Gasolene	" "	9	79	69	82
Stone	" "	...	...	...	...
Other Freight	" "	10,060	15,680	11,534	14,926
Total	" "	11,539	18,884	13,006	34,911
Passengers	Number	...	...	5	5
Total Freight	Short Tons	56,925	440,117	65,075	299,970
Total Passengers	Number	20	21	25	26
Number of Vessels		62	202	69	149
Registered Tonnage Net		50,530	311,226	48,250	208,362

Welland Ship Canal:		December 1935	December 1934
Vessels	No.	114	92
Registered Tonnage	Tons	135,491	124,125
Passengers	No.	...	...
Barley	Tons	360	...
Corn	"	7,028	2,772
Oats	"	...	2,734
Rye	"	336	560
Wheat	"	65,749	47,926
Flour	"	12,465	9,738
Gasolene	"	6,781	15,375
Petroleum & Other Oils	"	12,260	21,850
Sugar	"	3,565	...
Merchandise	"	13,376	8,232
Pulpwood	"	2,526	...
Autos & Auto Parts	"	...	...
Paper	"	4,047	3,970
Wood Pulp	"	...	700
Soft Coal	"	22,101	16,139
Coke	"	5,634	...
Iron Ore	"	...	...
Sand	"	1,800	2,300
Total Freight	"	167,346	142,119



<u>St. Lawrence Canals:</u>		<u>December</u> <u>1935</u>	<u>December</u> <u>1934</u>
Vessels	No.	104	114
Registered Tonnage	Tons	54,724	38,487
Passengers	No.	...	...
Barley	Tons	879	1,920
Corn	"	...	947
Oats	"	2,277	1,854
Rye	"	...	...
Wheat	"	18,028	14,387
Flour	"	2,835	4,264
Gasolene	"	2,140	4,183
Petroleum & Other Oils	"	...	...
Sugar	"	100	...
Merchandise	"	6,274	2,969
Fulpwood	"	2,526	...
Autos & Auto Parts	"	...	...
Paper	"	...	...
Wood Pulp	"	...	700
Hard Coal	"	...	...
Soft Coal	"	5,381	1,500
Sand	"	...	2,548
 Total Freight	 "	 43,599	 38,652

<u>Ottawa Canal</u>		<u>Rideau Canal</u>	
1935	: 1934	1935	: 1934

Vessels	No.	...	...	...	...
Registered Tonnage	Tons
Passengers	No.
Total Freight	Tons

<u>Chambly Canal</u>		<u>Trent Canal</u>	
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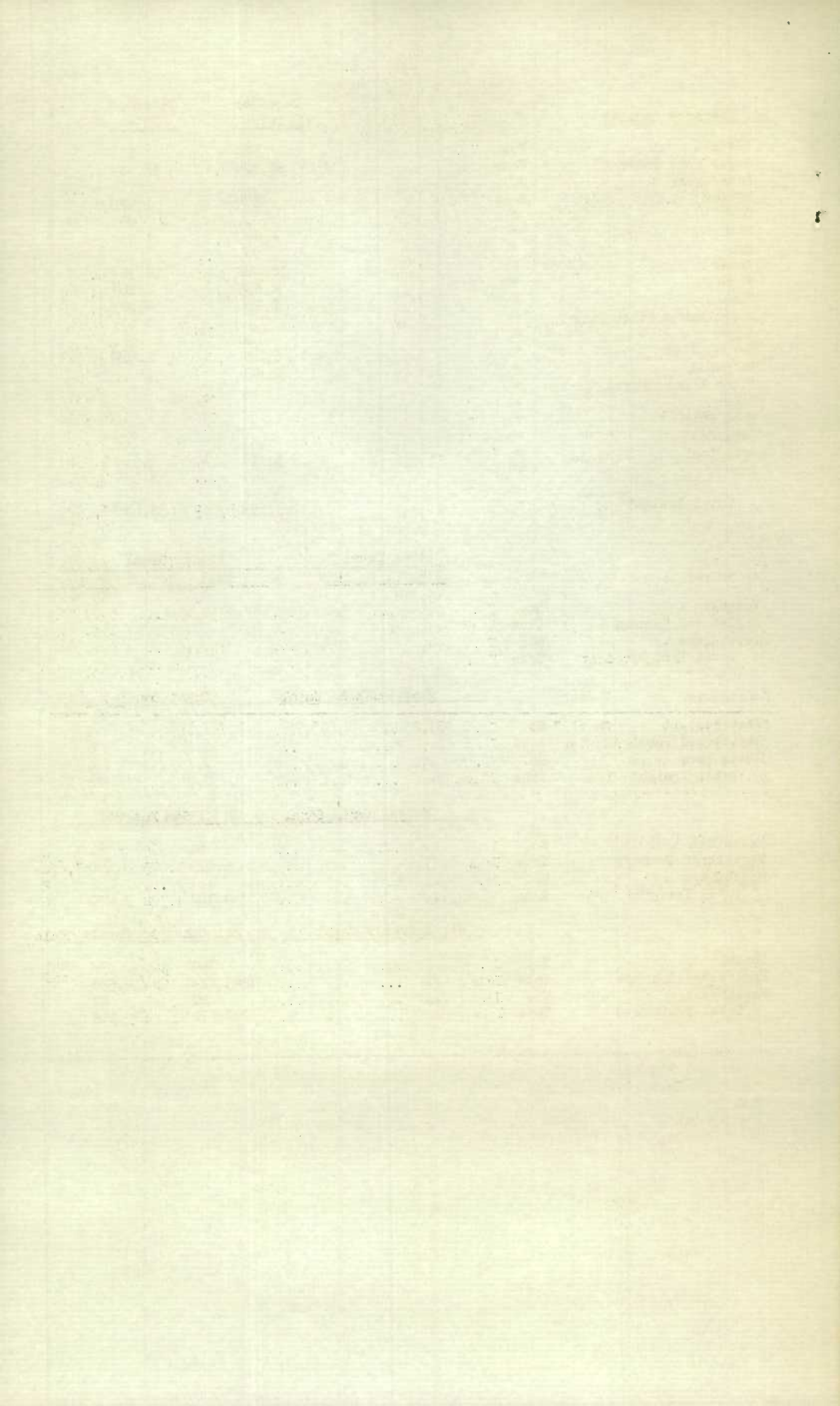
Vessels	No.	2
Registered Tonnage	Tons	6
Passengers	No.	1
Total Freight	Tons	2

<u>Murray Canal</u>		<u>St. Peter's Canal</u>	
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Vessels	No.	69	61
Registered Tonnage	Tons	5,079	3,690
Passengers	No.	2
Total Freight	Tons	4,302	3,270

<u>St. Andrew's Canal</u>		<u>All Canadian Canals</u>	
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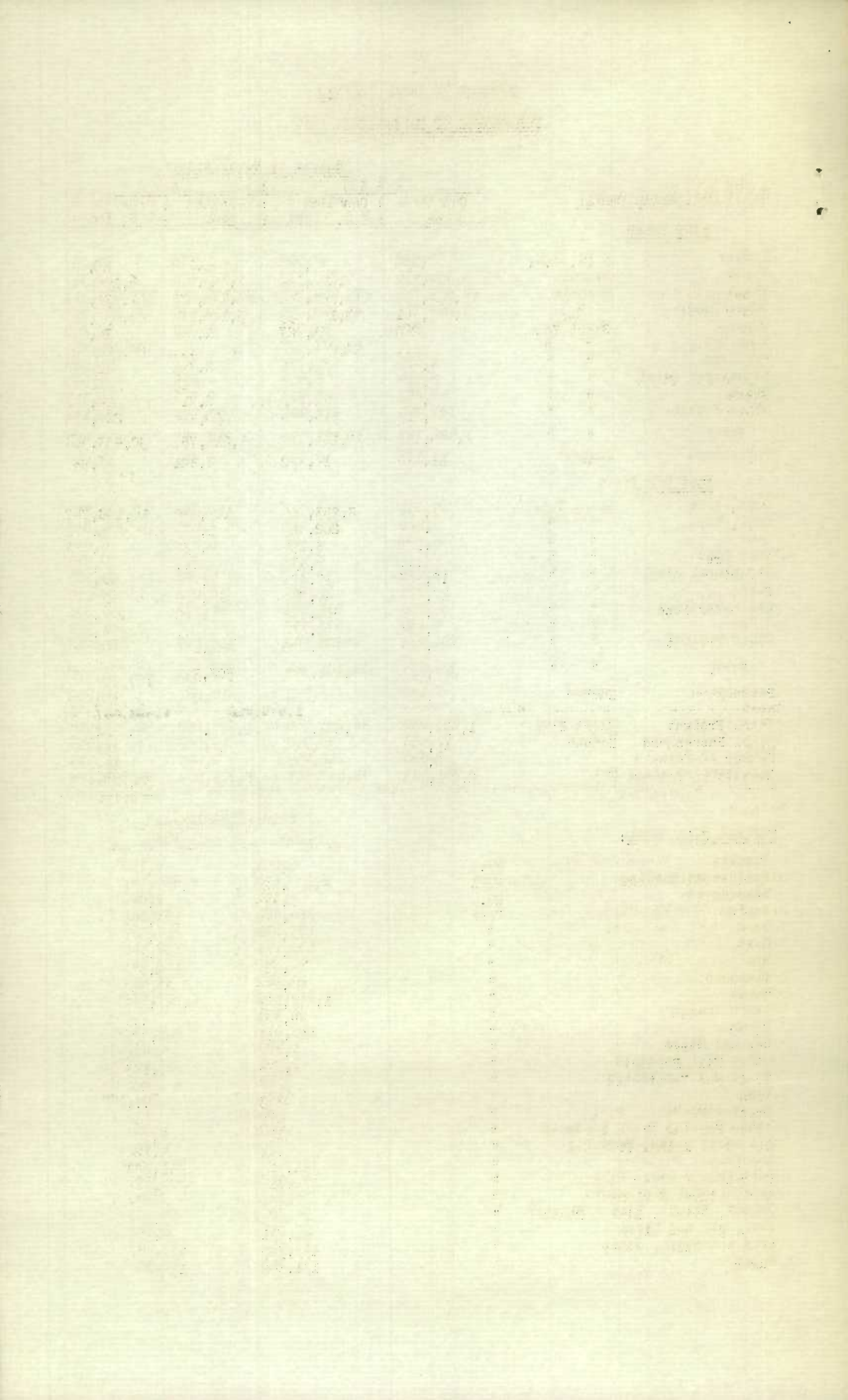
Vessels	No.	349	338
Registered Tonnage	Tons	245,824	214,558
Passengers	No.	20	28
Total Freight	Tons	...	...	272,172	249,118



SUMMARY OF CANAL TRAFFIC
FOR SEASON OF NAVIGATION, 1935

		Season of Navigation			
		1 9 3 5		1 9 3 4	
Sault Ste. Marie Canals		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>EAST BOUND</u>					
Lumber	M Ft. B.M.	2,992	40,044	1,586	27,897
Flour	Barrels	3,356,530	6,840,720	3,426,500	6,162,317
Wheat	Bushels	24,559,766	179,604,741	20,396,033	173,038,311
Other Grain	"	6,887,761	43,108,035	5,189,174	46,657,213
Copper	Short Tons	260	53,027	1,200	30,849
Iron Ore	" "	...	29,277,506	...	22,934,323
Pig Iron	" "	1,825	239,791	3,393	151,500
Structural Steel	" "	2,414	6,609	615	3,604
Stone	" "	2,897	25,507	2,710	14,315
Other Freight	" "	137,719	314,424	90,444	220,882
Total	" "	1,406,777	37,191,992	1,218,757	30,453,564
Passengers	Number	11,436	16,352	8,821	16,957
<u>WEST BOUND</u>					
Coal, soft	Short Tons	69,251	8,953,942	105,730	10,148,747
Coal, hard	" "	6,968	202,414	1,654	259,872
Coke	" "	8,194	8,194	6,039	6,039
Iron Ore	" "	...	6,437	...	10,976
Structural Steel	" "	12,478	37,976	6,580	24,105
Salt	" "	15,774	40,784	12,032	25,010
Oil - Gasolene	" "	64,828	584,549	52,192	530,608
Stone	" "	9,136	478,537	...	143,541
Other Freight	" "	324,375	708,102	310,197	625,962
Total	" "	526,253	11,101,964	508,395	11,793,992
Passengers	Number	8,122	16,558	10,261	16,689
Total Freight	Short Tons	1,933,030	48,293,956	1,727,152	42,247,556
Total Passengers	Number	19,558	32,910	19,082	33,646
Number of Vessels		2,896	12,959	2,695	11,395
Registered Tonnage Net		2,951,553	41,567,383	2,703,589	35,796,335

Welland Ship Canal:		Season of Navigation	
		1935	1934
Vessels	No.	5,091	5,150
Registered Tonnage	Tons	8,207,524	8,624,443
Passengers	No.	1,354	2,643
Barley	Tons	156,980	183,061
Corn	"	133,638	217,869
Oats	"	131,149	126,344
Rye	"	90,667	162,493
Flaxseed	"	29,244	37,619
Wheat	"	1,879,509	1,787,288
Other Grains	"	44,359	...
Flour	"	206,011	205,826
Hay and Straw	"	1,452	670
Other Mill Products	"	42,524	47,183
Fruit and Vegetables	"	73	225
Fish	"	373	...
Dressed Meats	"	179	100
Other Packing House Products	"	156	1,000
All other Animal Products	"	...	1,326
Gasolene	"	411,427	411,693
Petroleum & Other Oils	"	345,918	306,380
Agricultural Implements	"	8,147	5,000
Cement, Bricks, Lime & Plaster	"	34,726	64,508
Iron, pig and bloom	"	22,731	6,738
Iron and Steel, other	"	133,349	135,407
Sugar	"	131,842	152,572



SUMMARY OF CANAL TRAFFIC
FOR SEASON OF NAVIGATION, 1935

		<u>Season of Navigation</u>	
		<u>1935</u>	<u>1934</u>
<u>Welland Ship Canal- Cont'd.</u>			
Salt	Tons	35,468	34,732
Beverages	"	11,658	3,552
Autos and Parts	"	48,091	38,051
Paper	"	194,410	193,002
Wood Pulp	"	447,867	268,133
Pulpwood	"	359,956	490,687
Logs, Posts, Poles, Piling	"	3,245	...
Firewood	"	2,400	...
Lumber Mill & Cooperage Stock	"	1,844	10,310
Other Forest Products	"	...	125
Hard Coal	"	9,735	17,271
Soft Coal	"	2,698,149	2,872,832
Coke	"	260,291	472,763
Copper Ore	"	5,480	2,650
Iron Ore	"	524,498	529,932
Other Ore	"	44,512	42,226
Sand, Gravel and Stone	"	33,104	41,395
All other Freight	"	475,717	409,489
Total Freight	"	8,950,879	9,280,452
<u>St. Lawrence Canals:</u>			
Vessels	No.	10,163	9,345
Registered Tonnage	Tons	6,050,806	5,840,634
Passengers	No.	2,324	7,622
Barley	Tons	156,332	161,047
Corn	"	209,661	76,890
Oats	"	124,961	103,708
Rye	"	87,265	157,224
Flaxseed	"	30,180	36,359
Wheat	"	1,474,816	1,593,057
Other Grains	"	44,106	12
Flour	"	174,193	155,418
Hay and Straw	"	497	1,255
Other Mill Products	"	39,757	42,236
Fruit and Vegetables	"	3,981	1,711
Potatoes	"	2,758	1,400
Fish	"	400	600
Dressed Meats	"	184	225
Other Packing House Products	"	361	1,091
All other Animal Products	"	7,829	6,138
Gasolene	"	433,691	341,892
Petroleum & Other Oils	"	397,284	532,621
Agricultural Implements	"	3,385	2,585
Cement, Bricks, Lime & Plaster	"	3,715	515
Iron, pig and bloom	"	7,964	3,166
Iron and Steel, other	"	67,411	63,589
Sugar	"	147,111	137,268
Salt	"	24,139	18,391
Beverages	"	5,405	8,810
Autos and Parts	"	19,740	15,197
Paper	"	109,937	108,151
Wood Pulp	"	380,878	278,088
Pulpwood	"	619,907	707,188
Logs, Posts, Poles, Piling	"	2,298	...
Firewood	"	5,181	...
Lumber Mill & Cooperage Stock	"	32,085	35,593
Other Forest Products	"	29	9,369
Hard Coal	"	426,422	333,963
Soft Coal	"	891,016	939,595
Coke	"	2,704	3,442
Copper Ore	"	2,874	4,850
Iron Ore	"	133,447	78,601
Other Ore	"	41,077	38,050
Sand, Gravel and Stone	"	228,403	160,289
All other Freight	"	530,271	500,468
Total Freight	"	6,873,655	6,660,052

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SUMMARY OF CANAL TRAFFIC
FOR SEASON OF NAVIGATION, 1935

		<u>Ottawa Canal</u>		<u>Rideau Canal</u>	
		1935	1934	1935	1934
Vessels	No.	1,802	1,679	624	575
Registered Tonnage	Tons	343,937	328,725	42,298	43,214
Passengers	No.	1,710	7,305	3,249	3,361
Total Freight	Tons	289,526	273,121	20,426	21,846
		<u>Chambly Canal</u>		<u>Trent Canal</u>	
Vessels	No.	468	430	2,824	2,732
Registered Tonnage	Tons	48,417	38,043	32,113	32,802
Passengers	No.	141	123	24,715	26,506
Total Freight	Tons	44,219	33,326	14,157	4,624
		<u>Murray Canal</u>		<u>St. Peter's Canal</u>	
Vessels	No.	295	234	1,021	962
Registered Tonnage	Tons	39,236	18,442	83,163	67,997
Passengers	No.	645	22	527	357
Total Freight	Tons	4,921	8,757	54,592	52,640
		<u>St. Andrew's Canal</u>		<u>All Canadian Canals</u>	
Vessels	No.	510	459	25,694	24,265
Registered Tonnage	Tons	63,508	38,929	17,862,555	17,735,954
Passengers	No.	2,250	2,969	56,473	69,990
Total Freight	Tons	19,063	7,282	18,204,468	18,071,238

TRAFFIC ON CANADIAN CANALS, 1935

Canal	: Vessels	: Registered	: Passengers	: Freight Tonnage	
				: Tonnage	: Compared with 1934
	: No.	: Tons	: No.	: Tons	: (Increase +)
					: (Decrease -)
Sault Ste. Marie	2,896	2,951,553	19,558	1,933,030	+ 205,878
Welland Ship	5,091	8,207,524	1,354	8,950,879	- 329,573
St. Lawrence	10,163	6,050,806	2,324	6,873,655	+ 213,603
Chambly	468	48,417	141	44,219	+ 10,893
St. Peter's	1,021	83,163	527	54,592	+ 1,952
Murray	295	39,236	645	4,921	- 3,836
Ottawa	1,802	343,937	1,710	289,526	+ 16,405
Rideau	624	42,298	3,249	20,426	- 1,420
Trent	2,824	32,113	24,715	14,157	+ 9,533
St. Andrew's	510	63,508	2,250	19,063	+ 11,781
TOTAL†	25,694	17,862,555	56,473	18,204,468	+ 135,216

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

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