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SUMMARY OF CANAL TRAFFIC 20-4300

APRIL, 1948

The movement of traffic through Canadian canals got off to a good start in April with the season of navigation opening a little earlier than last year. Total freight movement through Canadian locks during the month was 969,089 tons, up 146,780 tons or nearly 18 p.c. over April, 1947, while vessels passing were 959 against 729.

Sault Ste. Marie Canals - Canadian and United States Locks:- Navigation opened April 2 through the larger U. S. locks compared with April 10 one year ago, while Canadian locks opened April 15 in both years. A very heavy movement of iron ore inaugurated the season when some 7,461,237 tons passed down - more than double the traffic in April last year. Wheat, however, was off 85,371 tons. West-bound coal shipments were down 140,000 tons but stone rose 114,000 tons in the same direction. Total traffic in both directions reached 8,464,763 tons compared with 4,766,544 one year previous, a gain of 3,698,219 tons. Vessels moving advanced from 132 to 190.

Welland Ship Canal:- The canal opened on March 22, two days earlier than in 1947 but no freight was reported for March. The April movement amounted to 669,653 tons compared with 479,896, an increase of nearly 190,000 tons or 39.6 p.c. over the same month of the preceding year. Petroleum rose from 70,164 to 190,868 tons and gasoline from 54,000 to over 78,200 tons. Iron ore was 97,636 tons against none one year ago. Grain and coal movements were much lighter during the month.

St. Lawrence Canals:- Navigation started April 17 compared with April 19 in 1947 but freight passing through the system declined from 206,335 tons in 1947 to 134,453 with the principal recession in soft coal shipments which dropped 76,377 tons to 31,944 for the month, due to Mar. 15-Apr. 13 strike in U. S. pits. Wheat was up 6,272 tons and paper 4,524 tons over the same month of 1947.

The smaller canals, Richelieu, Ottawa, etc., reported increased traffic.

Sault Ste. Marie Canals:

		1948		1947	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>EAST BOUND</u>					
Pulpwood	Tons	6,650	6,650	1,810	1,810
Lumber	"	-	-	-	-
Flour	"	111	111	500	500
Wheat	"	42,651	261,551	33,603	346,922
Other Grain	"	20,517	72,385	23,876	110,891
Copper	"	-	-	-	-
Iron Ore	"	-	7,461,237	-	3,684,207
Scrap Iron	"	-	24,565	-	-
Structural Steel	"	5,880	11,848	5,543	5,543
Stone	"	3,400	3,400	-	-
Other Freight	"	18,686	29,164	13,928	13,928
Total	"	97,895	7,870,911	79,260	4,163,801
Passengers	Number	5	17	4	11
<u>WEST BOUND</u>					
Coal, hard	Tons	20,989	315,871	14,468	455,493
Coal, hard	"	2,600	24,261	-	13,876
Coke	"	-	-	-	-
Iron ore	"	-	15,635	-	28,336
Structural Steel	"	152	2,359	231	2,847
Salt	"	2,699	4,499	3,096	3,096
Oil and Gasoline	"	13,951	53,482	3,726	24,500
Stone	"	-	164,473	-	50,750
Other Freight	"	11,899	13,272	22,932	23,845
Total	"	52,290	593,852	44,453	602,743
Passengers	Number	9	16	11	17
Total Freight	Tons	150,185	8,464,763	123,713	4,766,544
Total Passengers	Number	14	33	15	28
Number of Vessels		190	1,843	132	1,033
Registered Tonnage	Net	366,847	7,977,792	294,698	4,558,674

3/6/48

Price per year 50¢

The first part of the document discusses the importance of maintaining accurate records of all transactions. It is essential to ensure that every entry is properly documented and verified. This process helps in identifying any discrepancies or errors early on, preventing them from escalating into larger issues.

In the second section, we explore the various methods used to collect and analyze data. This includes both qualitative and quantitative approaches, each with its own strengths and limitations. Understanding these methods is crucial for drawing valid conclusions from the data collected.

The third part of the document focuses on the application of these findings in a practical setting. It provides examples of how the data has been used to inform decision-making and improve operational efficiency. These examples demonstrate the real-world impact of the research and the value of the insights gained.

Finally, the document concludes with a summary of the key findings and a list of recommendations for future research. It emphasizes the need for continued exploration in this field and the importance of staying up-to-date with the latest developments.



Welland Ship Canal:

		<u>April, 1948</u>	<u>April, 1947</u>
Vessels	No.	436	247
Registered Tonnage	Tons	666,591	467,490
Passengers	No.	23	-
Barley	Tons	-	27,867
Corn	"	7,032	7,540
Oats	"	-	6,391
Rye	"	-	-
Wheat	"	57,738	58,109
Flour	"	-	-
Gasoline	"	78,237	53,999
Petroleum & other Oils	"	190,868	70,164
Sugar	"	-	-
Pulpwood	"	48	-
Autos and Parts	"	6	114
Paper	"	16,844	13,900
Wood pulp	"	-	-
Soft Coal	"	119,670	176,535
Coke	"	18,312	-
Iron Ore	"	97,636	-
Sand	"	26,100	15,050
All other Freight	"	57,112	50,227
<b>Total Freight</b>	"	<b>669,653</b>	<b>479,896</b>

St. Lawrence Canals:

Vessels	No.	201	218
Registered Tonnage	Tons	133,069	179,171
Passengers	No.	-	-
Barley	Tons	-	-
Corn	"	5,062	5,083
Oats	"	-	-
Rye	"	-	-
Wheat	"	20,948	14,676
Flour	"	-	-
Gasoline	"	21,348	22,180
Petroleum & other Oils	"	10,353	11,634
Sugar	"	342	684
Pulpwood	"	24	-
Autos and Parts	"	-	213
Paper	"	6,424	1,900
Wood pulp	"	3,007	-
Hard Coal	"	-	-
Soft Coal	"	31,944	108,321
Sand	"	6,200	7,320
All other Freight	"	28,801	34,324
<b>Total Freight</b>	"	<b>134,453</b>	<b>206,335</b>

		<u>Ottawa River Canal</u>		<u>Rideau Canal</u>		<u>Richelieu River Canal</u>	
		1948	1947	1948	1947	1948	1947
Vessels	No.	53	49	-	-	7	3
Registered Tonnage	Tons	11,769	11,118	-	-	1,083	600
Passengers	No.	-	-	-	-	-	-
Total Freight	Tons	8,600	8,550	-	-	2,002	665
Pleasure Craft Lockages		49	-	-	-	-	-

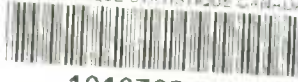
  

		<u>Trent Canal</u>		<u>Murray Canal</u>		<u>St. Peter's Canal</u>	
		1948	1947	1948	1947	1948	1947
Vessels	No.	-	-	10	-	62	60
Registered Tonnage	Tons	-	-	2,687	-	2,638	4,538
Passengers	No.	-	-	-	-	-	-
Total Freight	Tons	-	-	805	-	3,391	3,150
Pleasure Craft Lockages		-	-	22	-	-	-

		<u>St. Andrew's Canal</u>		<u>All Canadian Canals</u>	
		1948	1947	1948	1947
Vessels	No.	-	-	959	729
Registered Tonnage	Tons	-	-	1,184,684	957,615
Passengers	No.	-	-	37	15
Total Freight	Tons	-	-	969,089	822,309
Pleasure Craft Lockages		-	-	71	-

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