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SUMMARY OF CANAL TRAFFIC

FOR

DECEMBER

AND

SEASON OF NAVIGATION

1934

Historical File Copy

Sault Ste. Marie Canals:

Canadian and United States Locks:

The Canadian lock closed on December 15th, or one day earlier than in 1933, and the United States locks also closed on December 15th. Total traffic for December amounted to 299,970 tons, as against 172,313 tons for December, 1933. During the season 42,248,812 tons of freight passed through the locks. This was an increase over the 1933 traffic of 1,945,414 tons. Iron ore was heavier by 719,274 tons, increasing from 22,226,025 tons to 22,945,299 tons, and bituminous coal increased from 7,958,524 tons to 10,148,747 tons, or by 2,190,223 tons. Shipments of wheat declined from 198,722,803 bushels to 173,034 611 bushels, or by 25,688,192 bushels, or 770,645 tons. Other grains increased from 40,145,576 bushels to 46,499,810 bushels and flour decreased by 956,203 barrels.

Welland Ship Canal:

The first lockage on the canal was April 17th, or 13 days later than in 1933, and the last was on December 15th. The traffic using the canal during the season of navigation created a new high record at 9,281,182 tons, exceeding the previous record made in 1933 by 87,052 tons. This record was made despite a very light movement of wheat and flour. Wheat shipments amounted to only 1,787,288 tons, or 59,576,266 bushels, as against 94,438,066 bushels in 1933. This decrease of 34,861,800 bushels of wheat was due to several factors: there was a decrease of 25,688,192 bushels down the Sault Ste. Marie canals, of which Canadian wheat accounted for 7,705,753 bushels; also, shipments of Canadian wheat to Buffalo and other Lake Erie ports were greater than in 1933 by 12,209,341 bushels and United States wheat down the Welland Ship Canal decreased by 181,566 bushels. The decrease in flour amounted to 87,802 tons. Corn also decreased by 34,708 tons, but all other grains showed increases, barley being up by 113,517 tons and rye by 100,430 tons. Bituminous coal increased by 387,091 tons, coke by 116,943 tons, iron ore by 356,123 tons, pulpwood by 152,114 tons, gasoline by 98,052 tons and iron and steel by 56,913 tons.

St. Lawrence Canals:

The St. Lawrence canals opened on April 18th, or 4 days later than in 1933, and closed on December 13th. Due mainly to light shipments of wheat, the total traffic using the canals during the season was 291,012 tons less than in 1933, declining from 6,951,064 tons to 6,660,052 tons. The decrease in wheat amounted to 1,087,379 tons, or 36,245,966 bushels. Flour was down by 62,277 tons and paper by 13,026 tons. Pulpwood increased by 197,691 tons, bituminous coal by 236,268 tons, gasoline by 77,354 tons, petroleum and other oils by 61,484 tons, barley by 120,251 tons, corn by 10,740 tons, oats by 53,748 tons and rye by 94,766 tons.

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Total traffic on all Canadian canals for the season of 1934 amounted to 18,071,238 tons, or 709,251 tons less than in 1933. Although the freight through the Sault Ste. Marie locks increased, a smaller percentage used the Canadian lock causing a decrease of 541,549 tons. The St. Lawrence, Rideau, Trent and St. Andrew's canals also showed decreases, which more than offset the gains made by the other canals.

<u>Sault Ste. Marie Canals:</u>		December	December
<u>Canadian and United States Locks:</u>		1934	1933
Vessels	No.	149	78
Registered Tonnage	Tons	208,362	125,132
Passengers	No.	26	2
Flour	Barrels	212,680	249,480
Wheat	Bushels	6,232,076	3,080,991
Other Grains	"	2,142,816	1,057,283
Soft Coal	Tons	18,500	8,200
Total Freight	"	299,970	172,313

<u>Sault Ste. Marie Canal:</u>			
<u>Canadian Lock:</u>			
Vessels	No.	69	2
Registered Tonnage	Tons	48,250	56
Passengers	No.	25	..
Barley	Tons	2,820	..
Oats	"	986	..
Wheat	"	28,637	..
Flour	"	12,831	..
Total Freight	"	65,075	..

<u>Welland Ship Canal:</u>			
Vessels	No.	92	71
Registered Tonnage	Tons	124,125	112,491
Passengers	No.	...	...
Barley	Tons	...	1,301
Corn	"	2,772	17,601
Oats	"	2,734	5,312
Rye	"	560	751
Wheat	"	47,926	20,397
Flour	"	9,738	7,992
Gasolene	"	15,375	9,585
Petroleum & Other Oils	"	21,850	16,100
Sugar	"	...	...
Merchandise	"	8,232	(2,603
Autos & Auto Parts	"	...	(
Wood Pulp	"	700	(
Pulpwood	"	...	...
Paper	"	3,970	5,800
Soft Coal	"	16,139	30,590
Coke	"	...	9,000
Iron Ore	"	...	...
Sand	"	2,300	...
Total Freight	"	142,119	130,660

<u>St. Lawrence Canals:</u>			
Vessels	No.	114	30
Registered Tonnage	Tons	38,487	6,735
Passengers	No.	...	...
Barley	Tons	1,920	...
Corn	"	947	2,352
Oats	"	1,854	...
Wheat	"	14,387	...
Flour	"	4,264	2,300
Gasolene	"	4,183	...
Petroleum & Other Oils	"	...	...
Sugar	"	...	...
Merchandise	"	2,969	(956
Autos & Auto Parts	"	...	(
Wood Pulp	"	700	(
Pulpwood	"	...	...
Paper	"	...	...
Hard Coal	"	...	...
Soft Coal	"	1,500	...
Sand	"	2,548	...
Total Freight	"	38,652	5,668

		<u>December</u> <u>1934</u>	<u>December</u> <u>1933</u>
<u>Ottawa Canal:</u>			
Vessels	No.	...	...
Registered Tonnage	Tons	...	...
Passengers	No.	...	...
Total Freight	Tons	...	...
<u>Rideau Canal:</u>			
Vessels	No.	...	...
Registered Tonnage	Tons	...	...
Passengers	No.	...	...
Total Freight	Tons	...	...
<u>Chambly Canal:</u>			
Vessels	No.	...	...
Registered Tonnage	Tons	...	...
Passengers	No.	...	...
Total Freight	Tons	...	...
<u>Trent Canal:</u>			
Vessels	No.	2	...
Registered Tonnage	Tons	6	...
Passengers	No.	1	...
Total Freight	Tons	2	...
<u>Murray Canal:</u>			
Vessels	No.	...	...
Registered Tonnage	Tons	...	...
Passengers	No.	...	...
Total Freight	Tons	...	...
<u>St. Peter's Canal:</u>			
Vessels	No.	61	45
Registered Tonnage	Tons	3,690	2,939
Passengers	No.	2	...
Total Freight	Tons	3,270	2,088
<u>St. Andrew's Canal:</u>			
Vessels	No.	...	...
Registered Tonnage	Tons	...	...
Passengers	No.	...	...
Total Freight	Tons	...	...
<u>All Canadian Canals:</u>			
Vessels	No.	338	148
Registered Tonnage	Tons	214,558	122,221
Passengers	No.	28	...
Total Freight	Tons	249,118	138,416

December

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SUMMARY OF CANAL TRAFFIC
FOR SEASON OF NAVIGATION, 1934

<u>Sault Ste. Marie Canals:</u> <u>Canadian and United States Locks:</u>		Season of Navigation	
		1934	1933
Vessels	No.	11,395	12,100
Registered Tonnage	Tons	35,796,335	34,372,333
Passengers	No.	33,646	20,946
Flour	Barrels	6,162,317	7,118,520
Wheat	Bushels	173,034,611	198,722,803
Other Grains	"	46,499,810	40,145,576
Iron Ore	Tons	22,945,299	22,226,025
Soft Coal	"	10,148,747	7,958,524
Hard Coal	"	259,872	312,323
Total Freight	"	42,248,812	40,303,398

<u>Sault Ste. Marie Canal:</u> <u>Canadian Lock:</u>			
Vessels	No.	2,695	3,121
Registered Tonnage	Tons	2,703,589	3,343,605
Passengers	No.	19,082	11,193
Barley	Tons	71,805	45,714
Oats	"	40,643	45,387
Wheat	"	631,195	1,135,251
Flour	"	342,860	369,956
Total Freight	"	1,728,408	2,269,957

<u>Welland Ship Canal:</u>			
Vessels	No.	5,154	5,413
Registered Tonnage	Tons	8,623,579	8,466,013
Passengers	No.	2,643	2,178
Barley	Tons	183,061	69,544
Corn	"	217,869	252,577
Oats	"	126,344	91,936
Rye	"	162,493	62,063
Flax	"	37,619	37,387
Beans	"	...	...
Wheat	"	1,787,288	2,833,142
Flour	"	205,826	293,628
Other Mill Products	"	47,183	41,708
Fruit and Vegetables	"	225	81
Other Packing House Products	"	1,000	1,047
Agricultural Implements	"	5,000	4,064
Cement, Brick, Lime	"	64,508	96,025
Iron, pig and bloom	"	6,738	26,385
Iron and Steel	"	135,407	78,494
Gasolene	"	411,693	313,641
Petroleum & Other Oils	"	306,380	290,226
Sugar	"	153,272	211,984
Salt	"	34,732	59,880
Liquors, etc.	"	3,552	4,640
Paper	"	193,002	200,096
Merchandise	"	409,519	(796,129
Autos & Auto Parts	"	38,051	(
Wood Pulp	"	268,133	(
Pulpwood	"	490,687	338,573
Sawed Lumber	"	7,825	928
Hard Coal	"	17,271	14,150
Soft Coal	"	2,872,832	2,485,741
Coke	"	472,763	355,820
Copper Ore	"	2,650	17,297
Iron Ore	"	529,932	173,809
Other Ore	"	42,226	26,628
Sand	"	41,395	13,467
Total Freight	"	9,281,182	9,194,130

Date	Description	Debit	Credit
Jan 1	Balance		100.00
Jan 5	...	50.00	
Jan 10	...		25.00
Jan 15	...	75.00	
Jan 20	...		15.00
Jan 25	...	30.00	
Jan 30	...		10.00
Feb 1	...	40.00	
Feb 5	...		20.00
Feb 10	...	60.00	
Feb 15	...		15.00
Feb 20	...	25.00	
Feb 25	...		10.00
Feb 30	...	55.00	
Mar 1	...		30.00
Mar 5	...	45.00	
Mar 10	...		25.00
Mar 15	...	65.00	
Mar 20	...		15.00
Mar 25	...	35.00	
Mar 30	...		10.00
Apr 1	...	50.00	
Apr 5	...		20.00
Apr 10	...	70.00	
Apr 15	...		15.00
Apr 20	...	30.00	
Apr 25	...		10.00
Apr 30	...	60.00	
May 1	...		30.00
May 5	...	45.00	
May 10	...		25.00
May 15	...	65.00	
May 20	...		15.00
May 25	...	35.00	
May 30	...		10.00
Jun 1	...	50.00	
Jun 5	...		20.00
Jun 10	...	70.00	
Jun 15	...		15.00
Jun 20	...	30.00	
Jun 25	...		10.00
Jun 30	...	60.00	
Jul 1	...		30.00
Jul 5	...	45.00	
Jul 10	...		25.00
Jul 15	...	65.00	
Jul 20	...		15.00
Jul 25	...	35.00	
Jul 30	...		10.00
Aug 1	...	50.00	
Aug 5	...		20.00
Aug 10	...	70.00	
Aug 15	...		15.00
Aug 20	...	30.00	
Aug 25	...		10.00
Aug 30	...	60.00	
Sep 1	...		30.00
Sep 5	...	45.00	
Sep 10	...		25.00
Sep 15	...	65.00	
Sep 20	...		15.00
Sep 25	...	35.00	
Sep 30	...		10.00
Oct 1	...	50.00	
Oct 5	...		20.00
Oct 10	...	70.00	
Oct 15	...		15.00
Oct 20	...	30.00	
Oct 25	...		10.00
Oct 30	...	60.00	
Nov 1	...		30.00
Nov 5	...	45.00	
Nov 10	...		25.00
Nov 15	...	65.00	
Nov 20	...		15.00
Nov 25	...	35.00	
Nov 30	...		10.00
Dec 1	...	50.00	
Dec 5	...		20.00
Dec 10	...	70.00	
Dec 15	...		15.00
Dec 20	...	30.00	
Dec 25	...		10.00
Dec 30	...	60.00	
Total		1000.00	1000.00

SUMMARY OF CANAL TRAFFIC
FOR SEASON OF NAVIGATION, 1934

<u>St. Lawrence Canals:</u>		Season of Navigation	
		<u>1 9 3 4</u>	<u>: 1 9 3 3</u>
Vessels	No.	9,345	9,510
Registered Tonnage	Tons	5,840,634	5,965,124
Passengers	No.	7,622	1,194
Barley	Tons	161,047	40,796
Buckwheat	"	..	..
Corn	"	76,890	66,150
Oats	"	103,708	49,960
Rye	"	157,224	62,458
Flax	"	36,359	36,669
Peas and Beans	"	12	20
Wheat	"	1,593,057	2,680,436
Flour	"	155,418	217,695
Hay	"	1,255	423
Other Mill Products	"	42,236	27,749
Fruit and Vegetables	"	1,711	5,044
Potatoes	"	1,400	1,136
Live Stock	"	8	27
Poultry, Game, Fish	"	600	1,276
Dressed Meats	"	225	308
Other Packing House Products	"	1,091	896
Other Animal Products	"	6,138	8,205
Agricultural Implements	"	2,585	665
Cement, Brick, Lime	"	515	950
Household Goods & Furniture	"	153	111
Iron, pig and bloom	"	3,166	9,549
Iron and Steel	"	63,589	56,505
Gasolene	"	341,892	264,538
Petroleum & Other Oils	"	532,621	471,137
Sugar	"	137,268	139,882
Salt	"	18,391	13,356
Liquors, etc.	"	8,810	10,969
Paper	"	108,151	121,177
Merchandise	"	500,307	(878,627
Autos & Auto Parts	"	15,197	(
Wood Pulp	"	278,088	(
Pulpwood	"	707,188	509,497
Sawed Lumber	"	28,195	30,071
Squared Timber	"	7,398	2,900
Shingles	"	..	..
Other wood	"	9,369	7,083
Hard Coal	"	333,963	307,071
Soft Coal	"	939,595	703,327
Coke	"	3,442	2,265
Copper ore	"	4,850	2,100
Iron ore	"	78,601	58,811
Other ore	"	38,050	26,835
Sand	"	160,289	134,390
Total Freight	"	6,660,052	6,951,064
<u>Ottawa Canal:</u>			
Vessels	No.	1,679	1,448
Registered Tonnage	Tons	328,725	264,970
Passengers	No.	7,305	9
Total Freight	Tons	273,121	253,764
<u>Rideau Canal:</u>			
Vessels	No.	575	540
Registered Tonnage	Tons	43,214	45,330
Passengers	No.	3,361	978
Total Freight	Tons	21,846	21,868

SUMMARY OF CANAL TRAFFIC
FOR SEASON OF NAVIGATION, 1934

		Season of Navigation	
		1934	1933
<u>Chambly Canal:</u>			
Vessels	No.	430	355
Registered Tonnage	Tons	38,043	28,945
Passengers	No.	123	135
Total Freight	Tons	33,326	26,912
<u>Trent Canal:</u>			
Vessels	No.	2,732	1,427
Registered Tonnage	Tons	32,802	31,081
Passengers	No.	26,506	20,905
Total Freight	Tons	4,624	6,341
<u>Murray Canal:</u>			
Vessels	No.	234	353
Registered Tonnage	Tons	18,442	21,708
Passengers	No.	22	719
Total Freight	Tons	8,757	3,310
<u>St. Peter's Canal:</u>			
Vessels	No.	962	911
Registered Tonnage	Tons	67,997	51,826
Passengers	No.	357	190
Total Freight	Tons	52,640	31,792
<u>St. Andrew's Canal:</u>			
Vessels	No.	459	488
Registered Tonnage	Tons	38,929	52,296
Passengers	No.	2,969	992
Total Freight	Tons	7,282	21,351

TRAFFIC ON CANADIAN CANALS, 1934

Canal	: Vessels	: Registered	: Passengers:	Freight Tonnage	
	: No.	: Tonnage	: No.	: Tons	: Compared with 1933
					: (Increase +)
					: (Decrease -)
Sault Ste. Marie	2,695	2,703,589	19,082	1,728,408	- 541,549
Welland Ship	5,154	8,623,579	2,643	9,281,182	+ 87,052
St. Lawrence	9,345	5,840,634	7,622	6,660,052	- 291,012
Chambly	430	38,043	123	33,326	+ 6,414
St. Peter's	962	67,997	357	52,640	+ 20,848
Murray	234	18,442	22	8,757	+ 5,447
Ottawa	1,679	328,725	7,305	273,121	+ 19,357
Rideau	575	43,214	3,361	21,846	- 22
Trent	2,732	32,802	26,506	4,624	- 1,717
St. Andrew's	459	38,929	2,969	7,282	- 14,069
Total #	24,265	17,735,954	69,990	18,071,238	- 709,251

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



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