

54 001

ca

R

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

Historical File Copy

SUMMARY REPORT

CANAL STATISTICS

For

DECEMBER

and

SEASON OF NAVIGATION

1929

Published by Authority of the Hon. James Malcolm, M.P.,
Minister of Trade and Commerce

• • •

OTTAWA

1930

1875
1876
1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH
OTTAWA

Dominion Statistician, R.H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.
Chief, Transportation Branch, G.S. Wrong, B.Sc.

SUMMARY OF CANAL STATISTICS

FOR

DECEMBER

AND

SEASON OF NAVIGATION

1929

Sault Ste. Marie Canals:

Canadian and United States Locks:

Iron ore tonnage through the locks during 1929 amounted to 64,917,703 tons which was a new high record, exceeding the previous iron ore tonnage record made in 1916 by 1,465,596 tons, and the total tonnage of 92,619,031 was the heaviest ever handled by the locks despite the large drop in grain shipments. Wheat amounted to 225,421,703 bushels as against 406,760,720 bushels during 1928 and other grains dropped from 131,039,529 bushels in 1928 to 68,127,000 bushels. Coal traffic amounted to 15,103,803 tons of bituminous and 729,571 tons of anthracite which was a total increase of 1,004,469 tons over the 1928 tonnage but was not a record, larger coal shipments having been made in six previous years.

Welland Canal:

Total tonnage for the season fell short of the record made in 1928 by 2,669,751 tons, decreasing from 7,439,617 tons in 1928 to 4,769,866 tons in 1929. The large decrease was in wheat which amounted to 1,684,545 tons as against 3,947,173 tons last year, a decrease of 2,262,628 tons or 75,420,930 bushels. Rye decreased by 263,435 tons, barley by 257,807 tons, oats by 129,305 tons and flax by 7,105 tons. Bituminous coal increased by 269,618 tons, oils by 51,333 tons, flour by 34,085 tons and sugar by 26,911 tons.

St. Lawrence Canals:

Total tonnage, including through and way, amounted to 5,718,651 tons, which was a decrease of 2,692,891 tons from the record made in 1928. It was also lower than the total tonnage of 1927, 1926 and 1925. The light grain movement was responsible for the decrease. Wheat alone dropped 2,236,339 tons and barley was lighter by 254,719 tons, rye by 254,325 tons, oats by 125,262 tons, corn by 10,639 tons and flax by 7,320 tons. The total way traffic, or traffic to or from points on the canal, was 1,126,339 tons and the through freight transported the entire length of the canals amounted to 4,592,312 tons, as against 1,090,194 tons of way and 7,321,348 tons of through freight in 1928.

Sault Ste. Marie Canals:

<u>Canadian and United States Locks:</u>		<u>December</u>	<u>December</u>
		<u>1929</u>	<u>1928</u>
Vessels	No.	170	363
Registered Tonnage	Tons	318,372	927,742
Passengers	No.	25	32
Flour	Barrels	429,500	371,630
Wheat	Bushels	9,159,903	30,204,494
Other Grains	"	2,691,932	7,741,625
Iron Ore	Tons	31,136	100
Soft Coal	"	37,000	93,200
Hard Coal	"	-	9,775
Total Freight	"	480,918	1,261,667

Sault Ste. Marie Canal:
Canadian Lock:

		December 1929	December 1928
Vessels	No.	28	113
Registered Tonnage	Tons	28,747	97,101
Passengers	No.	22	32
Barley	Tons	1,320	7,334
Oats	"	3,400	9,829
Wheat	"	600	18,531
Flour	"	7,465	16,133
Total Freight	"	26,246	75,425

Welland Canal:

Vessels	No.	49	83
Registered Tonnage	Tons	57,535	87,610
Barley	"	840	-
Corn	"	-	6,596
Oats	"	3,149	8,076
Wheat	"	15,339	56,824
Soft Coal	"	11,050	10,859
Total Freight	"	47,603	109,793

St. Lawrence Canals:

Vessels	No.	62	97
Registered Tonnage	Tons	40,501	85,009
Passengers	No.	-	-
Barley	Tons	2,029	1,481
Corn	"	1,372	8,656
Oats	"	2,395	-
Wheat	"	7,926	48,034
Petroleum and Oils	"	-	-
Hard Coal	"	-	-
Soft Coal	"	5,898	6,072
Total Freight	"	23,942	84,838

St. Peters Canal:

Vessels	No.	67	80
Registered Tonnage	Tons	5,813	5,769
Passengers	No.	3	-
Total Freight	Tons	3,216	3,983

Chambly Canal:

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

Trent Canal:

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

Murray Canal:

Vessels	No.	-	3
Registered Tonnage	Tons	-	617
Passengers	No.	-	-
Total Freight	Tons	-	-

Other canals closed.

- 3 -

SUMMARY OF CANAL STATISTICS
FOR SEASON OF NAVIGATION, 1929

		Season of Navigation	
		1929	1928
<u>Sault Ste. Marie Canals:</u>			
<u>Canadian and United States Locks:</u>			
Vessels	No.	19,794	19,286
Registered Tonnage	Tons	68,240,279	66,838,186
Passengers	No.	54,418	56,064
Flour	Barrels	9,163,920	9,283,388
Wheat	Bushels	225,421,703	406,760,720
Other Grains	"	68,127,000	131,039,529
Iron Ore	Tons	64,917,703	53,321,552
Soft Coal	"	15,103,803	14,047,616
Hard Coal	"	729,571	781,289
Total Freight	"	92,619,031	86,993,124
<u>Sault Ste. Marie Canal:</u>			
<u>Canadian Lock:</u>			
Vessels	No.	3,585	3,358
Registered Tonnage	Tons	4,876,832	4,586,489
Passengers	No.	33,357	34,289
Barley	Tons	156,340	107,462
Cats	"	164,617	165,420
Wheat	"	626,963	521,767
Flour	"	444,098	441,858
Total Freight	"	2,376,252	2,008,007
<u>Welland Canal:</u>			
Vessels	No.	4,393	6,587
Registered Tonnage	Tons	4,286,650	6,649,957
Barley	Tons	344,131	601,938
Corn	"	71,341	56,551
Cats	"	198,396	327,701
Rye	"	49,138	312,574
Flax	"	18,301	25,406
Wheat	"	1,684,545	3,947,173
Flour	"	53,254	19,169
Other Mill Products	"	16,757	3,914
Fruit and Vegetables	"	3,117	-
Other Packing House Products	"	75	-
Agricultural Implements	"	8,370	17,274
Cement, Brick, Lime	"	319	733
Iron, pig-bloom	"	35,149	37,901
Iron, Steel	"	297,856	296,494
Petroleum - Other Oils	"	214,677	163,344
Sugar	"	152,958	126,047
Salt	"	2,681	100
Liquors, etc.	"	941	1,555
Merchandise	"	230,486	268,678
Pulpwood	"	331,957	328,740
Sawed Lumber	"	2	4,966
Hard Coal	"	2,275	6,640
Soft Coal	"	744,884	475,266
Coke	"	23,431	59,223
Copper Ore	"	2,425	17,615
Iron Ore	"	79,922	58,752
Other Ore	"	16,409	17,914
Sand	"	186,069	263,949
Total Freight	"	4,769,866	7,439,617



THE UNIVERSITY OF CHICAGO
LIBRARY

No.	Date	Description
1	1870	...
2	1871	...
3	1872	...
4	1873	...
5	1874	...
6	1875	...
7	1876	...
8	1877	...
9	1878	...
10	1879	...
11	1880	...
12	1881	...
13	1882	...
14	1883	...
15	1884	...
16	1885	...
17	1886	...
18	1887	...
19	1888	...
20	1889	...
21	1890	...
22	1891	...
23	1892	...
24	1893	...
25	1894	...
26	1895	...
27	1896	...
28	1897	...
29	1898	...
30	1899	...
31	1900	...
32	1901	...
33	1902	...
34	1903	...
35	1904	...
36	1905	...
37	1906	...
38	1907	...
39	1908	...
40	1909	...
41	1910	...
42	1911	...
43	1912	...
44	1913	...
45	1914	...
46	1915	...
47	1916	...
48	1917	...
49	1918	...
50	1919	...
51	1920	...
52	1921	...
53	1922	...
54	1923	...
55	1924	...
56	1925	...
57	1926	...
58	1927	...
59	1928	...
60	1929	...
61	1930	...
62	1931	...
63	1932	...
64	1933	...
65	1934	...
66	1935	...
67	1936	...
68	1937	...
69	1938	...
70	1939	...
71	1940	...
72	1941	...
73	1942	...
74	1943	...
75	1944	...
76	1945	...
77	1946	...
78	1947	...
79	1948	...
80	1949	...
81	1950	...
82	1951	...
83	1952	...
84	1953	...
85	1954	...
86	1955	...
87	1956	...
88	1957	...
89	1958	...
90	1959	...
91	1960	...
92	1961	...
93	1962	...
94	1963	...
95	1964	...
96	1965	...
97	1966	...
98	1967	...
99	1968	...
100	1969	...

SUMMARY OF CANAL STATISTICS
FOR SEASON OF NAVIGATION, 1929

St. Lawrence Canals:		Season of Navigation	
		1929	1928
Vessels	No.	10,881	14,410
Registered Tonnage	Tons	5,777,440	8,338,803
Passengers	No.	71,405	85,926
Barley	Tons	342,735	597,454
Buckwheat	"	-	3
Corn	"	52,165	62,804
Oats	"	174,627	299,889
Rye	"	40,137	294,462
Flax	"	14,830	22,150
Peas	"	14	2
Wheat	"	1,600,582	3,836,921
Flour	"	35,550	7,703
Hay	"	7,993	4,840
Other Mill Products	"	15,210	2,960
Fruit and Vegetables	"	8,813	5,281
Potatoes	"	140	485
Live Stock	"	273	221
Poultry, Game, Fish	"	51	26
Dressed Meats	"	4	-
Other Packing House Products	"	1,037	1,813
Hides and Leather	"	556	89
Wool	"	11	18
Other Animal Products	"	8,256	6,708
Agricultural Implements	"	663	306
Cement, Brick, Lime	"	875	3,533
H.E. Goods and Furniture	"	206	1,287
Iron, pig and bloom	"	22,364	25,880
Iron, Steel	"	259,633	248,592
Petroleum - Other Oils	"	238,246	197,414
Sugar	"	132,227	100,915
Salt	"	2,284	1,301
Liquors, etc.	"	13,230	8,051
Merchandise	"	342,276	360,962
Pulwood	"	674,376	679,499
Sawed Lumber	"	48,599	84,818
Squared Timber	"	9,995	16
Shingles	"	21	-
Other Wood	"	500	53
Hard Coal	"	58,136	34,450
Soft Coal	"	321,466	856,088
Coke	"	-	23,465
Copper Ore	"	1,723	13,590
Iron Ore	"	81,573	58,760
Other Ore	"	15,964	25,564
Sand	"	591,310	543,169
Total Freight	"	5,718,651	8,411,542
<u>Ottawa Canal:</u>			
Vessels	No.	3,615	3,872
Registered Tonnage	Tons	664,939	629,201
Passengers	No.	22,995	24,116
Total Freight	Tons	537,037	487,786
<u>Rideau Canal:</u>			
Vessels	No.	761	955
Registered Tonnage	Tons	64,861	79,053
Passengers	No.	1,115	1,441
Total Freight	Tons	45,901	51,999

SUMMARY OF CANAL STATISTICS
FOR SEASON OF NAVIGATION, 1929

		<u>Season of Navigation</u>	
		<u>1929</u>	<u>1928</u>
<u>Chambly Canal:</u>			
Vessels	No.	966	1,164
Registered Tonnage	Tons	123,428	146,662
Passengers	No.	318	446
Total Freight	Tons	123,077	179,868
<u>Trent Canal:</u>			
Vessels	No.	2,053	2,478
Registered Tonnage	Tons	65,903	82,387
Passengers	No.	33,908	39,291
Total Freight	Tons	17,843	36,311
<u>Murray Canal:</u>			
Vessels	No.	449	376
Registered Tonnage	Tons	40,063	47,363
Passengers	No.	-	2,325
Total Freight	Tons	4,875	1,385
<u>St. Peter's Canal:</u>			
Vessels	No.	860	948
Registered Tonnage	Tons	67,864	69,173
Passengers	No.	367	174
Total Freight	Tons	46,224	51,260
<u>St. Andrew's Canal:</u>			
Vessels	No.	678	364
Registered Tonnage	Tons	89,867	74,259
Passengers	No.	1,084	138
Total Freight	Tons	58,628	51,948

TRAFFIC ON CANADIAN CANALS, 1929

<u>Canal</u>	<u>Freight Tonnage</u>	<u>Compared with 1928</u>	
		<u>Increase</u>	<u>Decrease</u>
Sault Ste. Marie	2,376,252	369,115	
Welland	4,769,866		2,669,751
St. Lawrence	5,718,651		2,692,891
Chambly	123,077		56,791
St. Peter's	49,440		3,408
Murray	4,875	3,490	
Ottawa	637,937	49,251	
Rideau	45,901		6,098
Trent	17,843		18,468
St. Andrew's	58,628	6,680	
TOTAL #	13,701,570		5,018,871

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

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010702241