

DOMINION BUREAU OF STATISTICS  
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SUMMARY OF CANAL TRAFFIC

APRIL, 1949

Total freight through all Canadian canals totalled 2,211,385 tons during April, an increase of 1,242,296 tons or 128 p.c. above the same month last season, while the number of vessels passing rose from 959 to 1,753.

The canals were opened to traffic on early dates this season as compared with the average for the past decade. The Welland Ship Canal opened for navigation on March 15th compared with March 22nd last year, March 24th in 1947 and March 28th in 1946. First passage through the St. Lawrence Canals was on April 14th as against April 17th in 1948 and April 19th in 1947, while the Canadian Sault lock received its first vessel of the season on April 11th, four days earlier than in 1948 or 1947.

Sault Ste. Marie Canals - Canadian and United States Locks:- Traffic during the month showed appreciable gains over April 1948 with eastbound volume up from 7,870,911 to 10,746,569 tons and westbound more than doubling at 1,283,453 tons compared with 593,852 tons one year earlier. The almost five-fold increase in the down movement of wheat was spectacular, the total tonnage advancing from 261,551 tons to 1,282,978 tons. Iron ore bound for eastern smelters rose from 7,461,237 to 9,015,561 tons. The westbound traffic showed soft coal approaching the million mark at 982,283 tons for the combined system compared with 315,871 tons in April, 1948. Oil and gasoline shipments and other freight were also heavier. The number of vessels locked was 2,513 as against 1,843.

Welland Ship Canal:- Total freight more than doubled April, 1948 volume, advancing from 669,653 to 1,425,684 tons. The movement of all grains was considerably heavier, wheat increasing from 57,788 to 381,616 tons. Gasoline rose from 78,237 to 125,009 tons and petroleum from 190,868 to 255,479 tons. Soft coal aggregated 433,786 tons, an increase of 314,116 tons over the traffic in the preceding April. The movement of iron ore was 71,936 tons lighter at 25,700 tons. The tonnage of coke, pig iron, sand, gravel and stone, and miscellaneous freight was also less.

St. Lawrence Canals:- Total tonnage of freight jumped from 134,453 tons in April, 1948, to 511,244 tons with the increased movement of grains and other commodities. Wheat registered 223,259 tons against only 20,948 tons in the same month last year. Gasoline was 52,200 tons against 21,348 and petroleum and other oils rose over three-fold from 10,353 tons to 32,369 tons. Soft coal totalled 92,066 tons compared with 31,944 tons one year earlier, while sugar, iron ore, sand and other freight improved considerably in volume. The only declines were in woodpulp, paper, pulpwood and agricultural implements.

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Section 1

Article 1

Section 1. The legislative power herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives.

Section 2. The House of Representatives shall be composed of Members chosen every second Year by the People of the several States, and the Electors in each State shall have the Qualifications requisite for Electors of the most numerous Branch of the State Legislature.

Section 3. The Senate of the United States shall be composed of two Senators from each State, chosen by the Legislature thereof, for six Years; and each Senator shall have the Qualifications requisite for Senators of the most numerous Branch of the State Legislature.

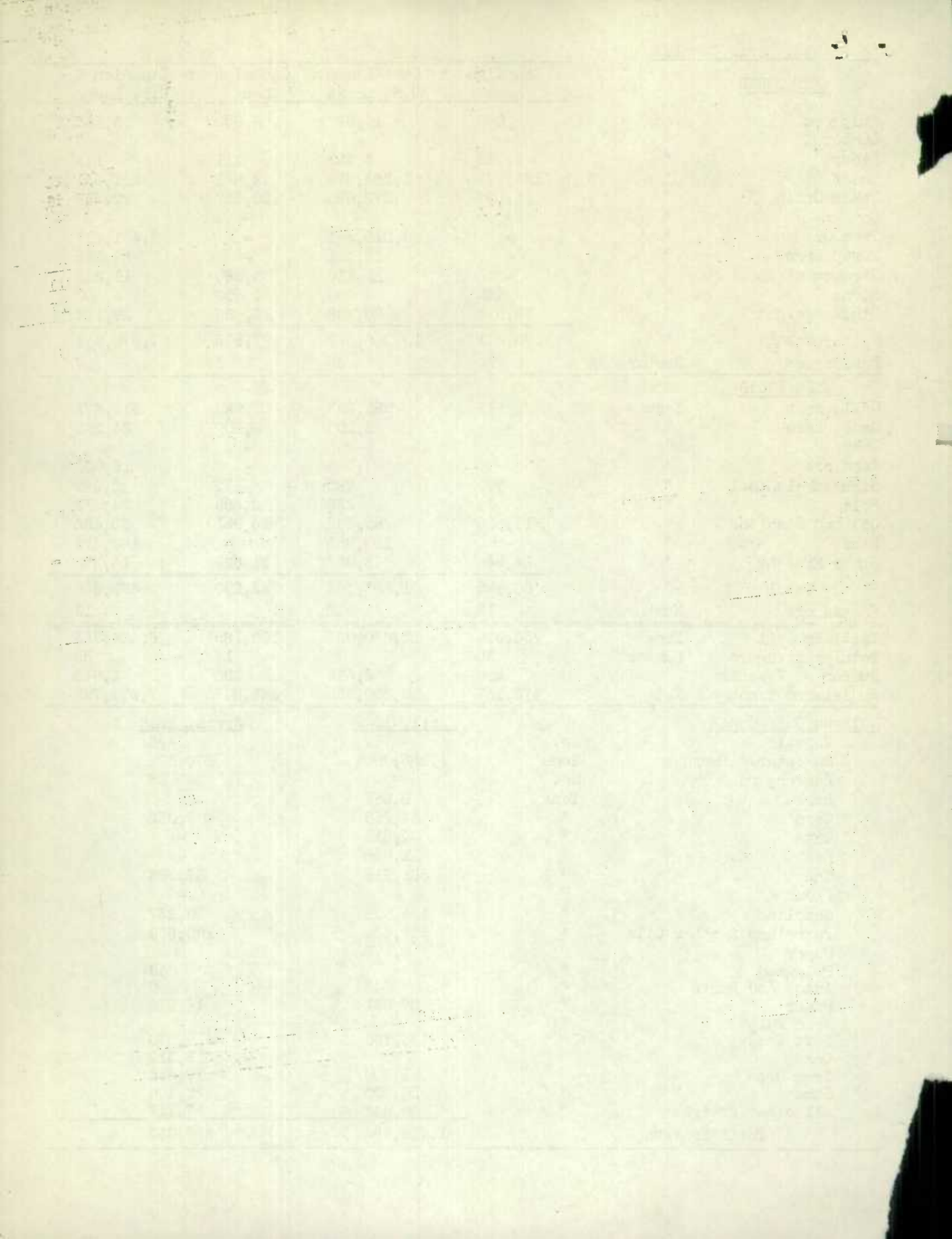
Section 4. The Electors in each State shall have the Qualifications requisite for Electors of the most numerous Branch of the State Legislature.

Sault Ste. Marie Canals:

|                    |        | 1949          |                       | 1948          |                       |
|--------------------|--------|---------------|-----------------------|---------------|-----------------------|
|                    |        | Canadian Lock | Canadian & U.S. Locks | Canadian Lock | Canadian & U.S. Locks |
| <u>EAST BOUND</u>  |        |               |                       |               |                       |
| Pulpwood           | Tons   | 7,050         | 14,922                | 6,650         | 6,650                 |
| Lumber             | "      | -             | -                     | -             | -                     |
| Flour              | "      | 3,743         | 3,743                 | 111           | 111                   |
| Wheat              | "      | 128,977       | 1,282,978             | 42,651        | 261,551               |
| Other Grain        | "      | 31,607        | 372,660               | 20,517        | 72,385                |
| Copper             | "      | -             | -                     | -             | -                     |
| Iron Ore           | "      | -             | 9,015,561             | -             | 7,461,237             |
| Scrap Iron         | "      | -             | 18,331                | -             | 24,565                |
| Structural Steel   | "      | -             | 11,116                | 5,880         | 11,848                |
| Stone              | "      | 460           | 460                   | 3,400         | 3,400                 |
| Other Freight      | "      | 18,374        | 26,798                | 18,686        | 29,164                |
| Total              | "      | 190,211       | 10,746,569            | 97,895        | 7,870,911             |
| Passengers         | Number | 24            | 36                    | 5             | 17                    |
| <u>WEST BOUND</u>  |        |               |                       |               |                       |
| Coal, soft         | Tons   | 25,611        | 982,283               | 20,989        | 315,871               |
| Coal, hard         | "      | -             | 8,100                 | 2,600         | 24,261                |
| Coke               | "      | -             | -                     | -             | -                     |
| Iron ore           | "      | -             | 7,555                 | -             | 15,635                |
| Structural Steel   | "      | 790           | 790                   | 152           | 2,359                 |
| Salt               | "      | 64            | 223                   | 2,699         | 4,499                 |
| Oil and Gasoline   | "      | 14,656        | 85,592                | 13,951        | 53,482                |
| Stone              | "      | -             | 150,853               | -             | 164,473               |
| Other Freight      | "      | 27,544        | 48,057                | 11,899        | 13,272                |
| Total              | "      | 66,665        | 1,283,453             | 52,290        | 593,852               |
| Passengers         | Number | 12            | 43                    | 9             | 16                    |
| Total Freight      | Tons   | 256,876       | 12,030,022            | 150,185       | 8,464,765             |
| Total Passengers   | Number | 36            | 79                    | 14            | 33                    |
| Number of Vessels  |        | 298           | 2,513                 | 190           | 1,843                 |
| Registered Tonnage | Net    | 475,157       | 10,390,595            | 366,847       | 7,977,792             |

Welland Ship Canal

|                        |      | April, 1949 | April, 1948 |
|------------------------|------|-------------|-------------|
| Vessels                | No.  | 712         | 436         |
| Registered Tonnage     | Tons | 1,255,766   | 666,591     |
| Passengers             | No.  | -           | 23          |
| Barley                 | Tons | 9,385       | -           |
| Corn                   | "    | 34,258      | 7,032       |
| Oats                   | "    | 4,315       | -           |
| Rye                    | "    | 11,068      | -           |
| Wheat                  | "    | 381,616     | 57,788      |
| Flour                  | "    | -           | -           |
| Gasoline               | "    | 125,009     | 78,237      |
| Petroleum & other Oils | "    | 255,479     | 190,868     |
| Sugar                  | "    | 6,178       | -           |
| Pulpwood               | "    | -           | 48          |
| Autos and Parts        | "    | 345         | 6           |
| Paper                  | "    | 27,491      | 16,844      |
| Wood Pulp              | "    | -           | -           |
| Soft Coal              | "    | 433,786     | 119,670     |
| Coke                   | "    | -           | 18,312      |
| Iron Ore               | "    | 25,700      | 97,636      |
| Sand                   | "    | 20,700      | 26,100      |
| All other Freight      | "    | 90,356      | 57,112      |
| Total Freight          | "    | 1,425,684   | 669,653     |



St. Lawrence Canals:

|                          |      | April, 1949    | April, 1948    |
|--------------------------|------|----------------|----------------|
| Vessels                  | No.  | 546            | 201            |
| Registered Tonnage       | Tons | 458,588        | 133,069        |
| Passengers               | No.  | -              | -              |
| Barley                   | Tons | 3,112          | -              |
| Corn                     | "    | 3,318          | 5,062          |
| Oats                     | "    | 1,959          | -              |
| Rye                      | "    | 8,084          | -              |
| Wheat                    | "    | 223,259        | 20,948         |
| Flour                    | "    | -              | -              |
| Gasoline                 | "    | 52,200         | 21,348         |
| Petroleum and other Oils | "    | 32,369         | 10,353         |
| Sugar                    | "    | 5,799          | 342            |
| Pulpwood                 | "    | -              | 24             |
| Autos and Parts          | "    | 238            | -              |
| Paper                    | "    | 6,076          | 6,424          |
| Wood Pulp                | "    | 1,900          | 3,007          |
| Hard Coal                | "    | -              | -              |
| Soft Coal                | "    | 92,066         | 31,944         |
| Sand                     | "    | 15,100         | 6,200          |
| All other Freight        | "    | 65,764         | 28,801         |
| <b>Total Freight</b>     | "    | <b>511,244</b> | <b>134,453</b> |

|                    |      | Ottawa River Canal |        | Rideau Canal        |       | Richelieu River Canal |       |
|--------------------|------|--------------------|--------|---------------------|-------|-----------------------|-------|
|                    |      | 1949               | 1948   | 1949                | 1948  | 1949                  | 1948  |
| Vessels            | No.  | 76                 | 53     | -                   | -     | 5                     | 7     |
| Registered Tonnage | Tons | 17,539             | 11,769 | -                   | -     | 981                   | 1,083 |
| Passengers         | No.  | -                  | -      | -                   | -     | -                     | -     |
| Total Freight      | Tons | 13,980             | 8,600  | -                   | -     | 438                   | 2,002 |
| Pleasure Craft     |      | 47                 | 49     | -                   | -     | -                     | -     |
|                    |      | Trent Canal        |        | Murray Canal        |       | St. Peter's Canal     |       |
| Vessels            | No.  | -                  | -      | 9                   | 10    | 107                   | 62    |
| Registered Tonnage | Tons | -                  | -      | 3,659               | 2,678 | 6,373                 | 2,638 |
| Passengers         | No.  | -                  | -      | -                   | -     | -                     | -     |
| Total Freight      | Tons | -                  | -      | 250                 | 805   | 2,913                 | 3,391 |
| Pleasure Craft     |      | -                  | -      | -                   | 22    | 26                    | -     |
|                    |      | St. Andrew's Canal |        | All Canadian Canals |       |                       |       |
|                    |      | 1949               | 1948   | 1949                |       | 1948                  |       |
| Vessels            | No.  | -                  | -      | 1,753               |       | 959                   |       |
| Registered Tonnage | Tons | -                  | -      | 2,218,063           |       | 1,184,684             |       |
| Passengers         | No.  | -                  | -      | 36                  |       | 37                    |       |
| Total Freight      | Tons | -                  | -      | 2,211,385           |       | 969,089               |       |
| Pleasure Craft     |      | -                  | -      | 73                  |       | 71                    |       |

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