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SUMMARY OF CANAL TRAFFIC

OCTOBER, 1949

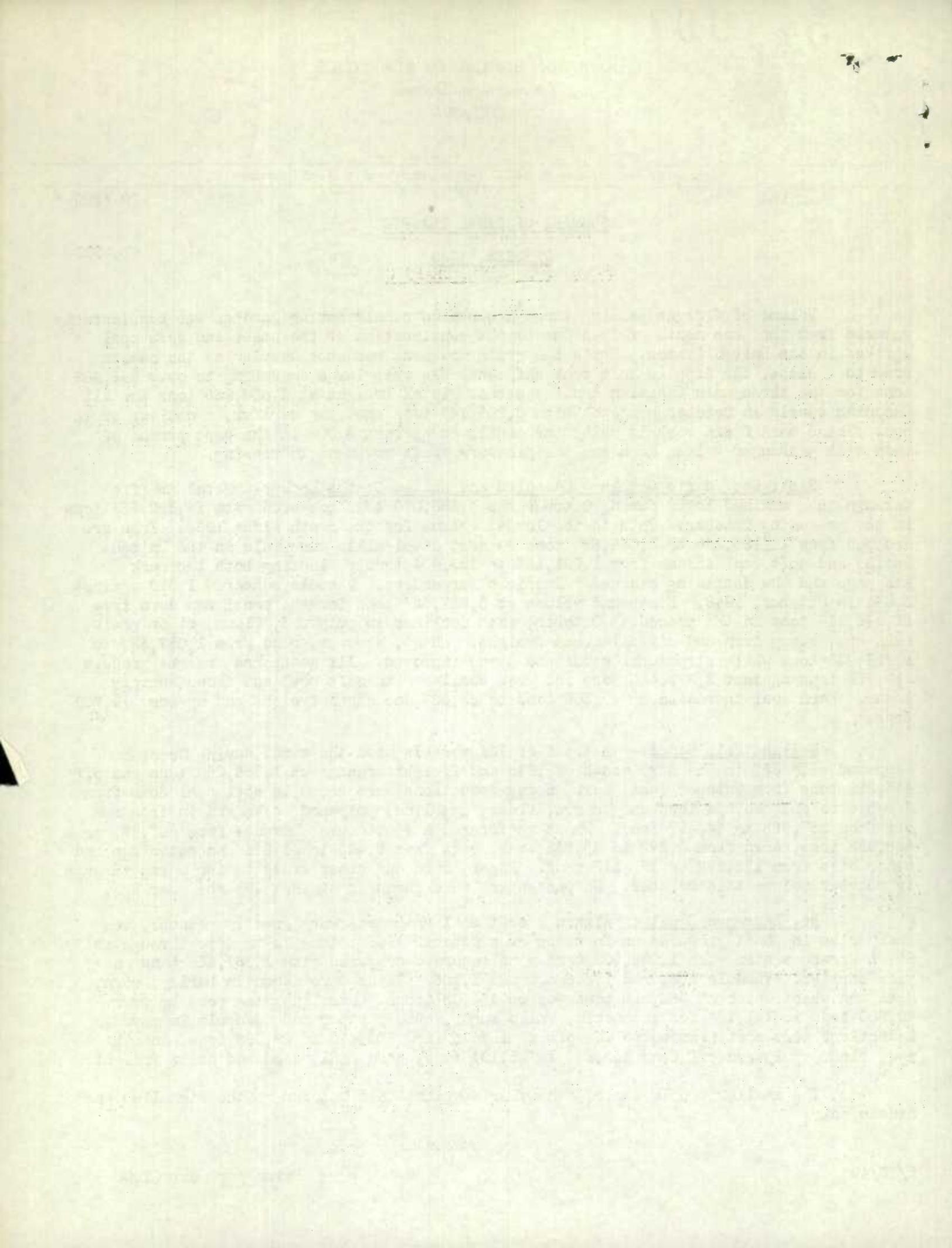
Volume of freight passing through Canadian canals during October was considerably reduced from the same month of 1948 due to the continuation of the steel and soft coal strikes in the United States. While the grain movement was much heavier as the season drew to a close, the drop in soft coal shipments was very large amounting to over 998,000 tons for the three main Canadian canal systems. Total freight at 2,820,085 tons for all Canadian canals in October compares with 3,205,143 tons one year earlier, a decline of 12 p.c. There were 2,826 vessels using the canals as against 3,006 in the same period of 1948 with passenger volume down and the pleasure craft movement increasing.

Sault Ste. Marie Canals - Canadian and United States Locks:- Total traffic through the combined locks during October was 4,438,079 tons compared with 14,352,563 tons in the preceding October. This is the lowest volume for the month since 1932. Iron ore dropped from 10,183,168 to 2,044,826 tons as most steel mills were idle in the United States and soft coal shrank from 1,991,194 to 123,604 tons reflecting both the work stoppage and the declining stocks of American forwarders. Vessels numbered 1,329 against 3,031 in October, 1948. Eastbound volume at 3,927,323 tons for the month was down from 11,973,117 tons in the preceding October, with declines in pulpwood, flour, other grain, iron ore, scrap iron and miscellaneous freight. Wheat, however, rose from 1,057,327 to 1,222,030 tons while structural steel and stone improved. All westbound freight grossed 510,756 tons against 2,378,446 tons one year earlier with soft coal and stone sharply lower. Hard coal increased by 50,308 tons to 83,527 and other freight was up some 19,200 tons.

Welland Ship Canal:- A total of 761 vessels used the canal during October compared with 835 in the same month of 1948 and freight tonnage at 1,338,280 tons was off 443,236 tons from October last year. Heavy reductions were shown in soft coal down from 739,874 to only 64,524 tons and in rye, flour, gasoline, pulpwood, coke and in iron ore off from 237,966 to 34,457 tons. Wheat registered a spectacular advance from 197,687 to 568,958 tons, corn from 6,872 to 45,332 tons, oats from 8,443 to 41,821 and petroleum and other oils from 135,277 to 171,312 tons. Paper, sand and other freight also moved through in heavier volume this October. No passengers were shown as against 491 one year ago.

St. Lawrence Canals; Although soft coal shipments were greatly reduced, the sharp rise in wheat produced an increase over October 1948 volume in traffic through the St. Lawrence system when 1,202,308 tons were recorded compared with 1,087,436 tons one year earlier. Vessels numbered 1,266 against 1,168. Gains were shown in barley, corn, oats and wheat which at 562,218 tons was up 454,031 tons. Gasoline also rose by over 40,600 tons to 141,134 for the month, while sugar, autos, paper and woodpulp improved. Reductions were most pronounced in soft coal down from 333,473 to 29,288 tons, and in rye, flour, pulpwood off from 133,294 to 55,194 tons, hard coal, sand and other freight.

The smaller canals showed a heavier movement this October on the Richelieu and Rideau only.



Sault Ste. Marie Canals:

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| <u>EAST BOUND</u> | | Canadian Lock | Canadian & U.S. Locks | Canadian Lock | Canadian & U.S. Locks |
|---------------------------|---------------|------------------|--------------------------|------------------|--------------------------|
| Pulpwood | Tons | 1,808 | 32,008 | 12,780 | 66,886 |
| Lumber | " | - | - | - | - |
| Flour | " | 4,313 | 4,313 | 9,133 | 9,133 |
| Wheat | " | 15,343 | 1,222,030 | 20,468 | 1,037,327 |
| Other Grain | " | 88,205 | 553,180 | 84,718 | 598,809 |
| Copper and Zinc | " | - | - | - | - |
| Iron Ore | " | - | 2,044,826 | - | 10,183,168 |
| Scrap Iron | " | - | - | - | 10,850 |
| Structural Steel | " | - | 17,966 | - | 17,527 |
| Stone | " | 7,000 | 16,004 | 7,420 | 7,420 |
| Other Freight | " | 35,319 | 36,996 | 29,940 | 41,997 |
| Total | " | 151,988 | 3,927,323 | 164,459 | 11,973,117 |
| Passengers | Number | 62 | 130 | 129 | 218 |
| <u>WEST BOUND</u> | | | | | |
| Coal, soft | Tons | 7,115 | 123,604 | 25,635 | 1,991,194 |
| Coal, hard | " | 5,723 | 83,527 | - | 33,219 |
| Coke | " | - | - | - | - |
| Iron Ore | " | - | - | - | - |
| Structural Steel | " | 35 | 3,723 | 95 | 5,384 |
| Salt | " | 167 | 6,999 | 166 | 6,114 |
| Oil and Gasoline | " | 8,180 | 109,321 | 26,439 | 105,647 |
| Stone | " | - | 90,446 | - | 163,948 |
| Other Freight | " | 51,369 | 93,136 | 57,761 | 73,940 |
| Total | " | 72,589 | 510,756 | 110,096 | 2,379,446 |
| Passengers | Number | 53 | 101 | 132 | 236 |
| Total Freight | Tons | 224,577 | 4,438,079 | 274,555 | 14,352,563 |
| Total Passengers | Number | 115 | 231 | 261 | 454 |
| Number of Vessels | | 299 | 1,329 | 436 | 3,031 |
| Registered Tonnage | Net | 401,949 | 3,590,180 | 598,035 | 11,345,628 |

Welland Ship Canal:

October, 1949

October, 1948

| | | | |
|--------------------------|------|------------------|------------------|
| Vessels | No. | 761 | 835 |
| Registered Tonnage | Tons | 1,170,944 | 1,606,707 |
| Passengers | No. | - | 491 |
| Barley | Tons | 45,385 | 46,725 |
| Corn | " | 45,332 | 6,872 |
| Oats | " | 41,821 | 8,443 |
| Rye | " | - | 23,289 |
| Wheat | " | 568,958 | 197,687 |
| Flour | " | 1,301 | 1,754 |
| Gasoline | " | 79,773 | 98,421 |
| Petroleum and other Oils | " | 171,312 | 135,277 |
| Sugar | " | 6,952 | 4,773 |
| Pulpwood | " | 70,914 | 98,026 |
| Autos and Parts | " | 234 | 386 |
| Paper | " | 31,815 | 26,635 |
| Wood Pulp | " | 3,524 | 4,376 |
| Soft Coal | " | 64,524 | 739,874 |
| Coke | " | - | 1,330 |
| Iron Ore | " | 34,457 | 237,966 |
| Sand | " | 22,190 | 10,800 |
| All other freight | " | 150,042 | 138,882 |
| Total Freight | " | 1,338,280 | 1,781,516 |

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St. Lawrence Canals

October, 1949

October, 1948

| | No. | 1,266 | 1,168 |
|--------------------------|------|------------------|------------------|
| Vessels | No. | 1,266 | 1,168 |
| Registered Tonnage | Tons | 1,056,237 | 891,625 |
| Passengers | No. | - | 6 |
| Barley | Tons | 38,048 | 32,706 |
| Corn | " | 45,664 | 2,818 |
| Oats | " | 25,107 | 7,414 |
| Rye | " | - | 21,351 |
| Wheat | " | 562,218 | 108,187 |
| Flour | " | 1,301 | 2,569 |
| Gasoline | " | 141,134 | 100,530 |
| Petroleum and other Oils | " | 83,901 | 83,993 |
| Sugar | " | 6,525 | 2,903 |
| Pulpwood | " | 55,194 | 133,294 |
| Autos and Parts | " | 689 | 522 |
| Paper | " | 18,542 | 16,168 |
| Wood Pulp | " | 6,559 | 5,931 |
| Hard Coal | " | 4,274 | 16,935 |
| Soft Coal | " | 29,288 | 333,473 |
| Sand | " | 29,570 | 44,570 |
| All other freight | " | 154,294 | 174,072 |
| Total Freight | " | 1,202,308 | 1,087,436 |

| | | Ottawa River Canal | | Rideau Canal | | Richelieu River Canal | |
|--------------------|------|--------------------|--------|---------------------|-------|-----------------------|--------|
| | | 1949 | 1948 | 1949 | 1948 | 1949 | 1948 |
| Vessels | No. | 146 | 137 | 9 | 7 | 127 | 96 |
| Registered Tonnage | Tons | 37,442 | 39,399 | 276 | 387 | 18,818 | 14,379 |
| Passengers | No. | - | - | (1) 35 | 5 | 5 | - |
| Total Freight | Tons | 31,712 | 34,252 | 205 | 57 | 18,596 | 14,795 |
| Pleasure Craft | | 505 | 395 | 939 | 817 | - | - |
| | | Trent Canal | | Murray Canal | | St. Peter's Canal | |
| Vessels | No. | 3 | 97 | 4 | 13 | 83 | 67 |
| Registered Tonnage | Tons | - 36 | 9,957 | - 259 | 5,349 | 4,366 | 6,010 |
| Passengers | No. | - | - | - | - | 4 | 1 |
| Total Freight | Tons | 16 | 6,509 | - | - | 1,454 | 2,736 |
| Pleasure Craft | | 391 | 609 | 59 | 54 | 14 | - |
| | | St. Andrew's Canal | | All Canadian Canals | | | |
| | | 1949 | 1948 | 1949 | | 1948 | |
| Vessels | No. | 128 | 150 | 2,826 | | 3,006 | |
| Registered Tonnage | Tons | 13,166 | 15,531 | 2,703,493 | | 3,187,379 | |
| Passengers | No. | 113 | 84 | 272 | | 848 | |
| Total Freight | Tons | 2,937 | 3,260 | 2,820,085 | | 3,205,143 | |
| Pleasure Craft | | 70 | 78 | 1,978 | | 1,350 | |

(1) Exclusive of 526 passengers at Ottawa.

