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CATALOGUE No.

54-001

MONTHLY

DOMINION BUREAU OF STATISTICS

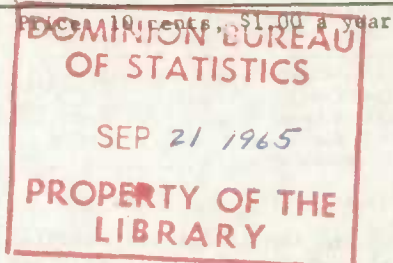
OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 46, No. 7

SUMMARY OF CANAL STATISTICS

JULY 1965



An analysis of July Canal data revealed several important changes and developments:

The total tonnage of freight transported through all Canadian canals during July increased 5.6 per cent, to 12,806,183 tons from 12,126,564 tons recorded last year.

For the period ending July 31, the cumulative total for all canals increased 1.5 per cent to 44,455,512 tons from 43,780,224 tons, reflecting an increase in the cumulative totals for the St. Lawrence, Welland and Sault Ste. Marie canals.

During July, total traffic through the St. Lawrence canals amounted to 5,508,291 tons, up 5.5 per cent, or 289,313 tons, from the same month last year. The Welland canal reported 6,864,342 tons, for an increase of 3.7 per cent, or 247,651 tons, over the same month last year.

Shipments of wheat moving through the two major canals were again lower than last year, with the St. Lawrence and Welland canals reporting 700,053 tons (1,518,392 tons in July 1964), and 742,128 tons (1,547,611), respectively.

Corn downbound in the Welland canal almost doubled in quantity, to 631,383 tons (338,469 in July 1964). Soya beans downbound also recorded a considerable increase, to 242,571 tons (184,211). Nearly the same amounts of each of the two commodities also passed through the St. Lawrence canals.

Iron ore moving upbound through the St. Lawrence canals increased 10.0 per cent over July of last year, to 1,866,341 tons, and almost all of this tonnage also moved through the Welland Canal. Downbound iron ore through the Welland Canal increased by 19.7 per cent, to 747,690 tons from 624,392 tons in July of 1964.

Coal shipments were greater in July than in the same month of last year. The Welland Canal reported 740,690 tons downbound, which was an increase of 12.5 per cent. Upbound and downbound movements of this commodity were moderately higher in the St. Lawrence canals.

Shipments of iron and steel through the St. Lawrence canals continued to move in increased quantity: bars and rods, 81,030 tons (41,281 in July 1964); plate sheet and strip, 249,270 tons (37,141); and structural shapes and sheet piling, 75,970 tons (70,163).

These commodities were destined mainly for U.S. Great Lakes ports and moved through the Welland Canal in only slightly reduced volume.

Transportation Section
Public Finance and Transportation Division

September 1965
8504-517

TABLE 2. Tonnage of Freight Transported through the St. Lawrence Canals, by Commodity, by Direction, and by Type of Cargo, July 1965 - Concluded

Commodity	Upbound(1)		Downbound(1)		Total bulk	Total general	Grand total
	Bulk	General	Bulk	General			
	tons						
Iron and steel scrap	-	-	5,711	-	5,711	-	5,711
Non-ferrous and precious metal scrap ..	-	485	-	1,198	-	1,683	1,683
Slags, drosses and other by-products ..	-	-	-	487	-	487	487
Coal, bituminous, sub-bituminous, and lignite	85,786	-	38,688	-	124,474	-	124,474
Crude petroleum, petroleum tops and natural gasoline	14,119	-	-	-	14,119	-	14,119
Bentonite	1,871	-	4,699	-	6,570	-	6,570
China clay	99	-	8,724	-	8,823	-	8,823
Clay and other crude refractory materials, n.e.s.	17	-	7,607	-	7,624	-	7,624
Fluorspar	21,208	-	-	-	21,208	-	21,208
Gypsum	21,719	-	-	-	21,719	-	21,719
Phosphate rock	-	-	-	-	-	-	-
Salt	-	-	64,204	-	64,204	-	64,204
Sulphur in ores, crude and refined (except pharmaceutical grade)	-	-	-	-	-	-	-
Crude non-metallic minerals (except coal and petroleum), n.e.s.	2,702	25	554	156	3,256	181	3,437
Veneer, plywood and wood building boards	-	3,155	-	106	-	3,261	3,261
Pulp	2,605	116	740	-	3,345	116	3,461
Newsprint paper	-	43,655	-	-	-	43,655	43,655
Cordage, twine and rope (except braided cords and threads)	-	907	-	-	-	907	907
Animal oils and fats (except marine) ..	-	17	18,302	30	18,302	47	18,349
Soyabean oil	-	-	1,772	-	1,772	-	1,772
Vegetable oils and fats, (except essential oils), n.e.s.	2,801	-	-	709	2,801	709	3,510
Metallic salts and peroxy salts, of inorganic acids	30	915	-	329	30	1,244	1,274
Inorganic chemicals, n.e.s.	1,958	607	6,424	7,665	8,382	8,272	16,654
Organic chemicals, n.e.s.	26	492	544	811	570	1,303	1,873
Fertilizers and fertilizer materials, n.e.s.	95	17	-	125	95	142	237
Synthetic rubber (including rubber compounds and reclaimed rubber)	-	111	1,680	5,461	1,680	5,572	7,252
Chemical specialties, industrial, n.e.s.	13,957	2,302	90	4,440	14,047	6,742	20,789
Gasoline	31,137	-	-	-	31,137	-	31,137
Fuel oil	234,018	15	10,144	-	244,162	15	244,177
Lubricating oils and greases	19,239	-	-	538	19,239	538	19,777
Coke of petroleum and coal	114	-	63,106	-	63,220	-	63,220
Coal tar and coal pitch	-	-	-	-	-	-	-
Petroleum and coal products, n.e.s. ...	-	18	10,124	237	10,124	255	10,379
Ferro-alloys	40	68	-	-	40	68	108
Pig iron	36,344	-	-	-	36,344	-	36,344
Bars and rods, steel	-	80,773	-	257	-	81,030	81,030
Plate, sheet and strip, steel	9,952	235,677	-	3,641	9,952	239,318	249,270
Structural shapes and sheet piling	-	75,744	-	226	-	75,970	75,970
Pipes and tubes, iron and steel (except fittings and finished electrical conduit and tubing)	-	4,251	-	1,586	-	5,837	5,837
Wire (including wire rope)	-	13,941	-	128	-	14,069	14,069
Aluminum (including alloys)	195	3,491	-	67	195	3,558	3,753
Metal fabricated basic products	-	13,546	2,405	1,303	2,405	14,849	17,254
Glass basic products	-	7,122	-	512	-	7,634	7,634
Cement	307	-	2,456	-	2,763	-	2,763
Non-metallic mineral basic products, n.e.s.	-	2,763	-	4,414	-	7,177	7,177
Machinery, n.e.s.	-	7,268	-	6,779	-	14,047	14,047
Passenger automobiles and chassis	-	7,652	-	8,684	-	16,336	16,336
Trucks, truck chassis and truck tractors, commercial	-	34	-	668	-	702	702
Motor vehicles engines, accessories, parts and assemblies	-	1,965	-	3,581	-	5,546	5,546
Miscellaneous end products, inedible, n.e.s.	2,121	7,039	-	1,767	2,121	8,806	10,927
Domestic package freight	22,579	-	54,354	-	76,933	-	76,933
Other	11,554	34,550	7,969	19,056	19,523	53,606	73,129
Total freight carried	2,497,981	573,769	2,314,341	123,934	4,810,588	697,703	5,508,291

(1) In previous years upbound was referred to as westbound, and downbound was referred to as eastbound.

TABLE 3. Tonnage of Freight Transported through the Welland Canal, by Commodity, by Direction, and by Type of Cargo, July 1965 - Concluded

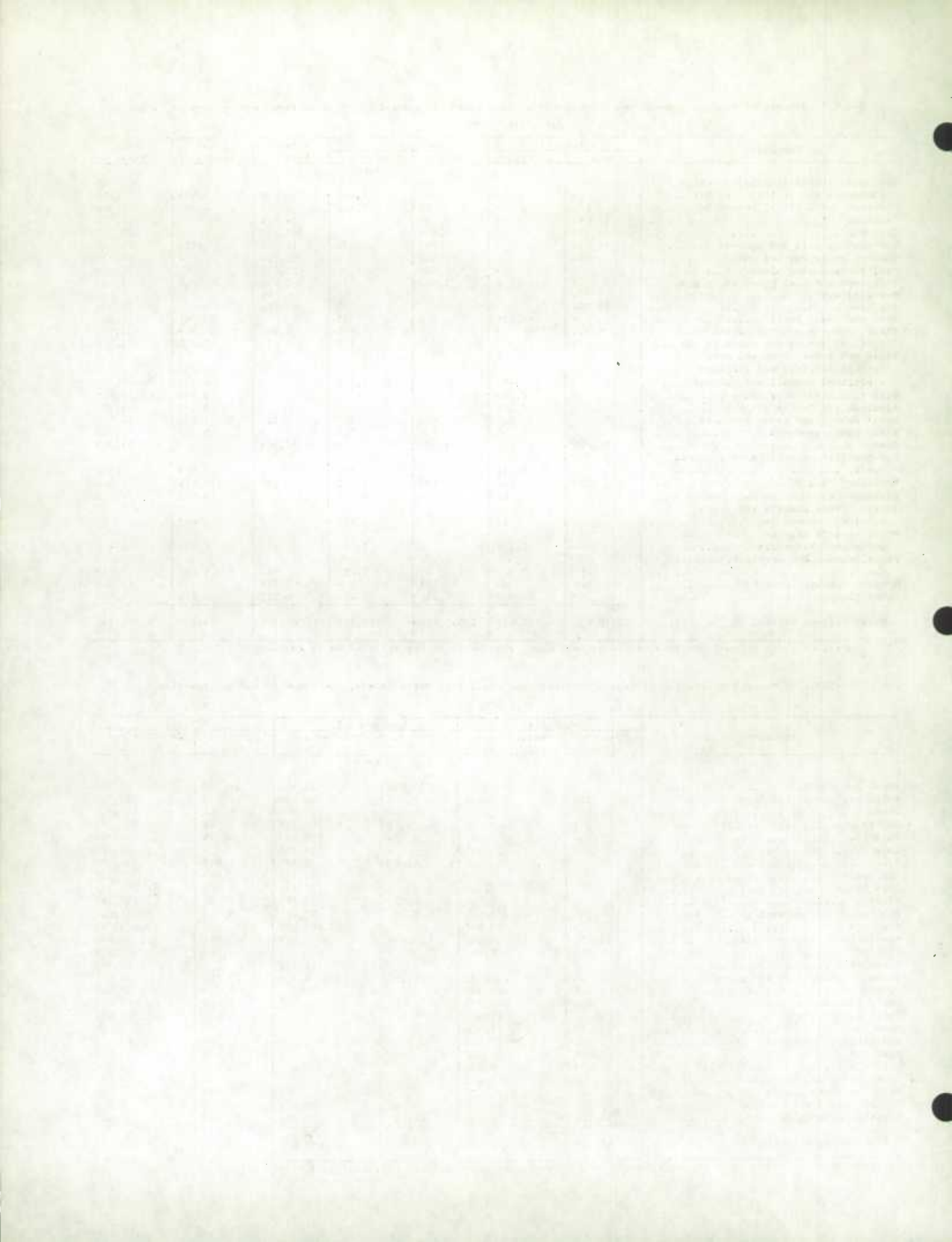
Commodity	Upbound(1)		Downbound(1)		Total bulk	Total general	Grand total
	Bulk	General	Bulk	General			
tons							
Synthetic rubber (including rubber compounds and reclaimed rubber	-	13	1,680	5,461	1,680	5,474	7,154
Chemical specialties, industrial, n.e.s.	2,670	879	89	3,488	2,759	4,367	7,126
Gasoline	12,381	-	4,193	-	16,574	-	16,574
Fuel oil	89,375	-	59,954	-	149,329	-	149,329
Lubricating oils and greases	18,457	-	930	538	19,387	538	19,925
Coke of petroleum and coal	114	-	63,106	-	63,220	-	63,220
Coal tar and coal pitch	-	-	21,059	-	21,059	-	21,059
Petroleum and coal products, n.e.s.	-	6	3,412	227	3,412	233	3,645
Ferro-alloys	-	-	-	-	-	-	-
Pig iron	32,984	-	-	-	32,984	-	32,984
Bars and rods, steel	-	59,026	-	35	-	59,061	59,061
Plate, sheet and strip, steel	9,952	210,073	-	1,896	9,952	211,969	221,921
Structural shapes and sheet piling	-	51,747	-	174	-	51,921	51,921
Pipes and tubes, iron and steel (except fittings and finished electrical conduit and tubing)	-	2,795	-	1,542	-	4,337	4,337
Wire (including wire rope)	-	12,586	-	22	-	12,608	12,608
Aluminum (including alloys)	-	3,304	-	47	-	3,351	3,351
Metal fabricated basic products	-	11,223	2,405	702	2,405	11,925	14,330
Glass basic products	-	5,196	-	512	-	5,708	5,708
Cement	12,786	-	25,183	-	37,969	-	37,969
Non-metallic mineral basic products, n.e.s.	-	1,552	-	1,851	-	3,403	3,403
Machinery, n.e.s.	110	4,542	180	6,172	290	10,714	11,004
Passenger automobiles and chassis	-	5,762	-	8,667	-	14,429	14,429
Trucks, truck chassis and truck tractors, commercial	-	32	-	657	-	689	689
Motor vehicle engines, accessories, parts and assemblies	-	1,232	-	3,214	-	4,446	4,446
Miscellaneous end products, inedible, n.e.s.	461	2,902	-	1,281	461	4,183	4,644
Domestic package freight	37,062	-	25,083	-	62,145	-	62,145
Other freight	17,749	23,965	16,636	15,459	34,385	39,424	73,809
Total freight carried	2,338,633	477,612	3,945,886	102,211	6,284,519	579,823	6,864,342

(1) In previous years upbound was referred to as westbound, and downbound was referred to as eastbound.

TABLE 4. Tonnage of Freight Transported through the Sault Ste. Marie Canals, by Commodity and by Direction, July 1965

Commodity	Upbound(1)		Downbound(1)		Total	
	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks
tons						
Paper and woodpulp	-	-	18,918	25,542	18,918	25,542
Pulpwood, lumber and logs	150	150	7,578	30,608	7,728	30,758
Wheat	-	-	6,041	917,564	6,041	917,564
Barley	-	-	7,149	206,713	7,149	206,713
Oats	-	-	4,134	153,983	4,134	153,983
Corn	-	11,575	-	199,205	-	210,780
Rye	-	-	1,087	26,830	1,087	26,830
Flaxseed	-	-	-	38,732	-	38,732
Soya beans	-	7,777	-	155,755	-	163,532
Flour	-	-	2,023	12,343	2,203	12,343
Mill products, screenings	-	-	9,747	27,214	9,747	27,214
Iron ore	-	32,860	-	10,890,432	-	10,923,292
Manufactured iron and steel	20,612	26,941	12,449	47,549	33,061	74,490
Pig iron	6,263	6,263	-	-	6,263	6,263
Scrap iron	-	-	-	13,567	-	13,567
Stons, broken, sand and gravel	-	271,891	22,150	25,150	22,150	297,041
Cement	4,176	42,347	-	-	4,176	42,347
Coal, bituminous	5,409	649,753	-	-	5,409	649,753
Coal, anthracite	-	11,865	-	-	-	11,865
Coke	-	11,900	-	-	-	11,900
Non-metallic minerals, mfrs.	-	13,879	-	-	-	13,879
Gasoline	1,728	12,002	-	-	1,728	12,002
Fuel oil	16,739	79,284	-	-	16,739	79,284
Other petroleum products	-	2,090	-	-	-	2,090
Motor vehicles	20	20	-	-	20	20
Miscellaneous merchandise	305	53,838	4,142	85,431	4,447	139,269
Domestic package freight	34,720	34,720	18,280	18,280	53,000	53,000
Total freight carried	101,104	1,280,137	118,458	12,879,658	219,562	14,159,795

(1) In previous years upbound was referred to as westbound, and downbound was referred to as eastbound.





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