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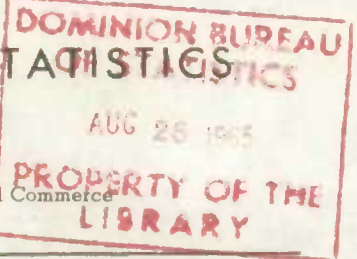
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SUMMARY OF CANAL STATISTICS

JUNE 1965

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

The total tonnage of freight transported through all Canadian canals during June increased 1.7 per cent to 12,349,682 tons from 12,140,227 tons recorded last year.

For the period ending June 30, the cumulative total remained virtually unchanged from the corresponding period last year, recording a slight decline of only 4,311 tons to 31,649,329 tons. The cumulative total however, for the St. Lawrence, Welland, and Sault Ste. Marie canals increased by 128,484 tons to 31,438,424 tons even though the navigation season had a slow start this year.

During June, total traffic through the St. Lawrence canals amounted to 13,714,460 tons, down 97,100 tons from the same month last year. The Welland Canal, however, reported an increase of 149,456 tons to 17,440,931 tons.

Shipments of wheat transported through these two canals continued to move in lesser quantities than last year, with the St. Lawrence and Welland reporting 770,647 tons (1,645,954 tons in June 1964), and 874,988 tons (1,682,013), respectively.

Iron ore movements upbound through the St. Lawrence canals were down by 5.7 per cent to 1,479,583 tons from 1,568,736 tons and upbound movements through the Welland Canal were down 5.9 per cent to 1,567,267 tons from 1,664,823 tons. Downbound shipments on the Welland, however, recorded an increase of 60.0 per cent to 688,239 tons from 429,896 tons in June, 1964.

Other commodities having a significant effect on canal statistics were downbound movements of bituminous coal on the Welland, up 30.1 per cent to 1,043,613 tons from 802,006 tons, and increased downbound movements of corn on both the St. Lawrence and Welland canals. On the St. Lawrence, corn was up 103.9 per cent to 642,426 tons from 315,096 tons, and on the Welland, up 99.3 per cent to 670,549 tons from 336,432 tons. Increased shipments of iron and steel moving through the St. Lawrence canals were: bars and rods, steel, 170,128 tons (23,908 in June 1964); plate, sheet and strip, steel, 140,747 tons (41,675); and structural shapes and sheet piling, 94,205 tons (52,661). Because these commodities were mainly destined for the U.S. Great Lakes ports of Cleveland, Detroit, and Chicago, similar increases were recorded for the Welland canal.

Transportation Section
Public Finance and Transportation Division

August 1965
8504-517

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

Commodity	Upbound(1)		Downbound(1)		Total bulk	Total general	Grand total
	Bulk	General	Bulk	General			
Iron and steel scrap	-	-	-	-	-	-	-
Non-ferrous and precious metal scrap ..	-	5	-	974	-	979	979
Slags, drosses and other by-products ..	-	36	-	519	-	555	555
Coal, bituminous, sub-bituminous, and lignite	62,592	-	94,598	-	157,190	-	157,190
Crude petroleum, petroleum tops and natural gasoline	33,378	-	-	-	33,378	-	33,378
Bentonite	-	-	13,817	-	13,817	-	13,817
China clay	1,920	-	-	-	1,920	-	1,920
Clay and other crude refractory materials, n.e.s.	4	289	191	89	195	378	573
Fluorspar	17,221	-	-	-	17,221	-	17,221
Gypsum	14,786	-	-	-	14,786	-	14,786
Phosphate rock	-	-	-	-	-	-	-
Salt	-	-	11,338	-	11,338	-	11,338
Sulphur in ores, crude and refined (except pharmaceutical grade)	-	-	-	-	-	-	-
Crude non-metallic minerals (except coal and petroleum), n.e.s.	333	20	116	63	449	83	532
Veneer, plywood and wood building boards	-	4,020	-	91	-	4,111	4,111
Pulp	10,448	-	345	-	10,793	-	10,793
Newsprint paper	-	61,451	-	3,532	-	64,983	64,983
Cordage, twine and rope (except braided cords and threads)	-	4,093	-	-	-	4,093	4,093
Animal oils and fats (except marine) ..	-	3	26,258	46	26,258	49	26,307
Soyabean oil	-	-	3,039	390	3,039	390	3,429
Vegetable oils and fats, (except essential oils), n.e.s.	5,161	38	1,117	1,097	6,278	1,135	7,413
Metallic salts and peroxy salts, of inorganic acids	6	518	-	1,144	6	1,662	1,668
Inorganic chemicals, n.e.s.	766	418	3,335	643	4,101	1,061	5,162
Organic chemicals, n.e.s.	5,939	587	2,164	1,336	8,103	1,923	10,026
Fertilizers and fertilizer materials, n.e.s.	69	27	-	14	69	41	110
Synthetic rubber (including rubber compounds and reclaimed rubber)	-	200	2,432	4,064	2,432	4,264	6,696
Chemical specialties, industrial, n.e.s.	300	1,253	986	3,409	1,286	4,662	5,948
Gasoline	659	-	-	-	659	-	659
Fuel oil	294,481	-	-	-	294,481	-	294,481
Lubricating oils and greases	23,944	42	-	371	23,944	413	24,357
Coke of petroleum and coal	-	-	32,215	-	32,215	-	32,215
Coal tar and coal pitch	-	6	3,748	-	3,748	6	3,754
Petroleum and coal products, n.e.s.	-	-	6,735	103	6,735	103	6,838
Ferro-alloys	5,982	-	-	-	5,982	-	5,982
Pig iron	30,951	-	-	-	30,951	-	30,951
Bars and rods, steel	-	169,416	-	712	-	170,128	170,128
Plate, sheet and strip, steel	-	137,165	-	3,582	-	140,747	140,747
Structural shapes and sheet piling	-	94,158	-	47	-	94,205	94,205
Pipes and tubes, iron and steel (except fittings and finished electrical conduit and tubing)	-	4,465	-	271	-	4,736	4,736
Wire (including wire rope)	-	9,837	-	92	-	9,929	9,929
Aluminum (including alloys)	-	4,924	-	572	-	5,496	5,496
Metal fabricated basic products	-	16,973	1,504	2,188	1,504	19,161	20,665
Glass basic products	-	6,817	-	409	-	7,226	7,226
Cement	-	-	2,373	-	2,373	-	2,373
Non-metallic mineral basic products, n.e.s.	-	3,380	-	3,136	-	6,516	6,516
Machinery, n.e.s.	86	5,767	-	6,552	86	12,319	12,405
Passenger automobiles and chassis	68	8,591	-	1,371	68	9,962	10,030
Trucks, truck chassis and truck tractors, commercial	-	36	-	428	-	464	464
Motor vehicles engines, accessories, parts and assemblies	-	1,393	-	2,056	-	3,449	3,449
Miscellaneous and products, inedible, n.e.s.	1,164	8,822	-	3,886	1,164	12,708	13,872
Domestic package freight	24,298	-	55,649	-	79,947	-	79,947
Other	8,896	32,674	9,407	23,077	18,303	55,751	74,054
Total freight carried	2,105,696	606,571	2,317,003	112,823	4,422,699	719,394	5,142,093

(1) In previous years upbound was referred to as westbound, and downbound was referred to as eastbound.
(2) Includes - tons of non-toll traffic using only the Lachine canal.

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

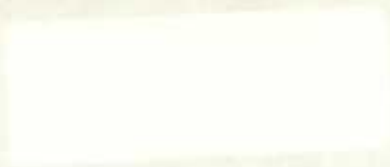
Commodity	Upbound(l)		Downbound(l)		Total bulk	Total general	Grand total
	Bulk	General	Bulk	General			
tons							
Synthetic rubber (including rubber compounds and reclaimed rubber)	-	3	2,432	3,941	2,432	3,944	6,376
Chemical specialties, industrial, n.e.s.	-	536	2,638	3,039	2,638	3,575	6,213
Gasoline	28,287	-	11,177	-	39,464	-	39,464
Fuel oil	126,619	-	40,910	-	167,529	-	167,529
Lubricating oils and greases	22,929	24	-	371	22,929	395	23,324
Coke of petroleum and coal	-	-	32,215	-	32,215	-	32,215
Coal tar and coal pitch	-	-	11,479	-	11,479	-	11,479
Petroleum and coal products, n.e.s.	-	-	3,381	103	3,381	103	3,484
Ferro-alloys	3,574	-	-	-	3,574	-	3,574
Pig iron	30,951	-	-	-	30,951	-	30,951
Bars and rods, steel	-	162,738	-	7	-	162,745	162,745
Plate, sheet and strip, steel	-	129,375	-	2,622	-	131,997	131,997
Structural shapes and sheet piling	-	60,440	-	2	-	60,442	60,442
Pipes and tubes, iron and steel (except fittings and finished electrical conduit and tubing)	-	-	-	181	-	3,749	3,749
Wire (including wire rope)	-	3,568	-	39	-	8,343	8,343
Aluminum (including alloys)	-	8,304	-	522	-	5,388	5,388
Metal fabricated basic products	45	4,866	1,504	1,677	1,549	14,049	15,598
Glass basic products	-	12,372	-	409	-	5,465	5,465
Cement	9,537	5,056	8,546	-	18,083	-	18,083
Non-metallic mineral basic products, n.e.s.	-	2,310	-	238	-	2,548	2,548
Machinery, n.e.s.	-	3,389	-	5,878	-	9,267	9,267
Passenger automobiles and chassis	-	6,831	-	892	-	7,723	7,723
Trucks, truck chassis and truck tractors, commercial	-	27	-	420	-	447	447
Motor vehicle engines, accessories, parts and assemblies	-	812	-	1,836	-	2,648	2,648
Miscellaneous end products, inedible, n.e.s.	365	3,526	-	3,383	365	6,909	7,274
Domestic package freight	40,088	-	25,724	-	65,812	-	65,812
Other freight	37,703	22,835	12,445	18,604	50,148	41,439	91,587
Total freight carried	2,053,713	529,429	4,221,696	94,618	6,275,409	624,047	6,899,456

(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, June 1965

Commodity	Upbound(l)		Downbound(l)		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	-	-	31,508	40,060	31,508	40,060
Pulpwood, lumber and logs	1,200	1,200	-	15,610	1,200	16,810
Wheat	-	-	2,481	1,116,344	2,481	1,116,344
Barley	-	-	2,805	245,380	2,805	245,380
Oats	-	-	1,646	128,579	1,646	128,579
Corn	-	-	-	173,886	-	173,886
Rye	-	-	1,843	17,611	1,843	17,611
Flaxseed	-	-	-	47,681	-	47,681
Soya beans	-	3,920	-	87,411	-	91,331
Flour	-	-	-	6,090	-	6,090
Mill products, screenings	-	-	13,554	31,171	13,554	31,171
Iron ore	-	146	-	10,094,896	-	10,095,042
Manufactured iron and steel	57	32,538	12,473	64,309	12,530	96,847
Pig iron	-	-	-	5,000	-	5,000
Scrap iron	-	-	-	-	-	-
Stone, broken, sand and gravel	-	170,982	14,100	14,100	14,100	185,082
Cement	-	32,211	-	-	-	32,211
Coal, bituminous	-	1,122,519	-	-	-	1,122,519
Coal, anthracite	-	-	-	-	-	-
Coke	-	11,010	-	-	-	11,010
Non-metallic minerals, mfrs.	-	19,684	-	-	-	19,684
Gasoline	8,028	35,251	-	11,291	8,028	46,542
Fuel oil	8,997	77,045	-	4,136	8,997	81,181
Other petroleum products	-	-	-	-	-	-
Motor vehicles	-	20	-	-	-	20
Miscellaneous merchandise	4,731	65,515	3,243	65,767	7,974	131,282
Domestic package freight	30,995	30,995	8,075	8,075	39,070	39,070
Total freight carried	54,008	1,603,036	91,728	12,177,397	145,736	13,780,433

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



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