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SUMMARY OF CANAL STATISTICS
JUNE, 1955.

The amount of freight transported through the ten Canadian canal systems during June totalled 4,809,532 short tons, an increase of 567,106 tons or 13.4 per cent over the June, 1954 total of 4,242,426 tons. Increased traffic was reported by the St. Lawrence, the Welland Ship, the Richelieu, and the St. Peter's canals this June, while a decrease was registered at the Canadian lock at Sault Ste. Marie and three of the smaller systems. Commodities responsible for the overall advance over the previous June include barley, bituminous coal, fuel oil, iron ore and other freight. The number of vessel passages advanced to 3,861 from 3,469 and the registered net tonnage rose accordingly to 4,586,586 tons from 4,147,304. The number of passengers carried totalled 17,367 more than double the June, 1954 total of 8,223.

St. Lawrence Canals: The volume of freight transported through the St. Lawrence system during June amounted to 1,654,136 tons as compared with 1,344,145 tons in June 1954, a gain of 309,991 tons or 23.1 per cent. Traffic was heavier in both directions. Although the tonnage of a number of commodities including wheat, corn, flaxseed, crude oil, gasoline and pulpwood was lower than in the previous June, an overall increase was reported as the tonnage was considerably higher for such commodities as oats, barley, rye, bituminous coal, iron, petroleum oils, woodpulp and other freight. Barley shipments advanced to 138,777 tons from 64,520; bituminous coal tonnage rose to 243,348 tons from 211,940; fuel oil shipments increased to 146,306 tons from 98,145; iron ore rose to 188,691 tons from 32,913 and cargoes of other freight totalled 244,672 tons as against 184,582 in the previous June. Vessel passages numbered 1,547 aggregating 1,358,057 registered net tons as compared with 1,338 vessels of 1,173,274 net tons.

Welland Ship Canal: As at the St. Lawrence, freight traffic cleared through the Welland Ship canal rose in both directions this June to a total of 2,832,351 tons, a gain of 364,128 tons or 14.8 per cent over the June 1954 total of 2,468,223. Commodities which contributed to the overall increase this June include: barley which totalled 177,265 tons as compared with 85,079 tons one year earlier; iron ore which advanced to 632,329 tons from 366,129; fuel oil which rose to 140,049 tons from 88,241; other freight which was up to 248,273 tons from 222,397; rye, sand, gasoline, petroleum oils, and woodpulp. Decreases were reported, however, for corn, flaxseed, other grain, crude oil, pulpwood and wheat which declined to 515,460 tons from 605,364. A total of 1,322 vessels, totalling 2,622,833 registered net tons were cleared through the system as compared with the June, 1954 total of 1,187 vessels of 2,279,785 net tons.

Sault Ste. Marie Canal - Canadian and United States Locks: Although the volume of freight transported through the Canadian lock declined this June to 273,303 tons from 380,466, the total shipped through the combined system rose to 16,297,189 tons from 14,332,200, an advance of 1,964,989 tons or 13.7 per cent due mainly to increased eastbound shipments of iron ore which advanced to 12,857,711 tons from 11,120,945 and westbound cargoes of bituminous coal which rose to 1,404,412 tons from 975,113. The number of vessel passages increased to 2,943 from 2,619 while the registered net tonnage rose correspondingly to 12,562,515 tons from 11,233,327.

Prepared in the Public Finance and Transportation Division.
Transportation and Public Utilities Section.

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SUMMARY OF CANAL STATISTICS

	June, 1955			June, 1954			
	Up	Down	Total	Up	Down	Total	
<u>ST. LAWRENCE CANALS</u>							
Vessel Passages	Number	757	790	1,547	662	676	1,338
Registered Net Tonnage of Vessels	Tons	664,492	693,565	1,358,057	583,334	589,940	1,173,274
Passengers	Number	-	-	-	-	-	-
Pleasure Craft	"	-	-	104	-	-	81
<u>COMMODITIES</u>							
Wheat	Tons	-	414,879	414,879	-	452,678	452,678
Corn	"	-	14,826	14,826	-	35,022	35,022
Oats	"	-	28,756	28,756	-	18,843	18,843
Barley	"	-	138,777	138,777	-	64,520	64,520
Rye	"	-	20,578	20,578	-	-	-
Flaxseed	"	-	17,056	17,056	-	42,152	42,152
Other grain	"	-	1,013	1,013	-	-	-
Flour	"	-	575	575	-	2,663	2,663
Mill products	"	-	-	-	-	3,279	3,279
Coal, anthracite	"	-	-	-	2,365	-	2,365
Coal, bituminous	"	150	243,198	243,348	13,500	198,440	211,940
Iron ore	"	188,691	-	188,691	32,913	-	32,913
Petroleum, crude	"	34,990	-	34,990	48,350	-	48,350
Sand, gravel, crushed stone	"	8,208	38,700	46,908	-	39,900	39,900
Pulpwood	"	58,456	-	58,456	70,334	-	70,334
Gasoline	"	10,050	4,600	14,650	1,500	18,100	19,600
Fuel oil	"	119,306	27,000	146,306	79,650	18,495	98,145
Petroleum oils & other pet. products	"	11,300	5,086	16,386	-	-	-
Autos, trucks and parts	"	351	67	418	-	29	29
Wood pulp	"	4,953	-	4,953	-	-	-
Paper	"	16,756	1,142	17,898	16,200	630	16,830
All other freight	"	136,730	107,942	244,672	98,319	86,263	184,582
TOTAL FREIGHT	"	589,941	1,064,195	1,654,136	363,131	981,014	1,344,145
<u>WELLAND SHIP CANAL</u>							
Vessel Passages	Number	670	652	1,322	591	596	1,187
Registered Net Tonnage of Vessels	Tons	1,323,856	1,298,977	2,622,833	1,132,814	1,146,971	2,279,785
Passengers	Number	12	5	17	4	-	4
Pleasure Craft	"	-	-	8	-	-	4
<u>COMMODITIES</u>							
Wheat	Tons	-	515,460	515,460	-	605,364	605,364
Corn	"	-	19,977	19,977	-	45,575	45,575
Oats	"	-	32,190	32,190	-	32,211	32,211
Barley	"	-	177,265	177,265	-	85,079	85,079
Rye	"	-	6,830	6,830	-	1,527	1,527
Flaxseed	"	-	15,138	15,138	-	47,886	47,886
Other grain	"	-	1,013	1,013	-	6,187	6,187
Flour	"	-	575	575	112	3,021	3,133
Mill products	"	-	-	-	-	550	550
Coal, anthracite	"	-	-	-	-	-	-
Coal, bituminous	"	2,419	639,606	642,025	3,430	619,577	623,007
Iron ore	"	163,774	468,555	632,329	10,736	355,393	366,129
Petroleum, crude	"	-	123,564	123,564	-	128,276	128,276
Sand, gravel, crushed stone	"	24,939	-	24,939	12,973	-	12,973
Pulpwood	"	44,770	42,514	87,284	50,124	53,735	103,859
Gasoline	"	25,480	38,073	63,553	16,328	29,910	46,238
Fuel oil	"	113,189	26,860	140,049	31,956	56,285	88,241
Petroleum oils & other pet. products	"	45,197	8,525	53,722	-	-	-
Autos, trucks and parts	"	417	77	494	213	7	220
Wood pulp	"	4,953	2,500	7,453	3,702	2,650	6,352
Paper	"	36,923	3,295	40,218	40,254	2,765	43,019
All other freight	"	93,161	155,112	248,273	77,840	144,557	222,397
TOTAL FREIGHT	"	555,222	2,277,129	2,832,351	247,668	2,220,555	2,468,223

SUMMARY OF CANAL STATISTICS

		June, 1955		June, 1954	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
SAULT STE. MARIE CANALS					
<u>EASTBOUND</u>					
Vessel Passages	Number	278	1,464	232	1,299
Registered Net Tonnage of Vessels	Tons	213,889	6,285,206	227,848	5,617,179
Passengers	Number	8,592	8,862	3,235	3,452
<u>COMMODITIES</u>					
Wheat	Tons	25,029	873,607	40,921	1,025,171
Corn	"	-	7,710	2,556	58,178
Oats	"	10,590	63,229	25,691	107,983
Barley	"	29,183	238,582	64,660	166,129
Rye	"	443	15,576	1,640	85,177
Flaxseed	"	2,672	32,150	4,724	78,312
Other grain and mill products	"	27,590	27,590	26,308	27,365
Flour	"	9,636	9,636	10,687	10,687
Iron ore	"	-	12,857,711	-	11,120,945
Sand, gravel, crushed stone	"	18,800	18,800	6,100	6,100
Petroleum, crude	"	-	66,571	1,200	99,759
Pulpwood	"	23,436	73,048	23,914	92,206
Paper and wood pulp	"	25,492	25,492	35,799	35,799
All other freight	"	19,657	83,930	14,659	61,834
TOTAL		192,528	14,393,632	258,859	12,975,645
<u>WESTBOUND</u>					
Vessel Passages	Number	308	1,479	282	1,320
Registered Net Tonnage of Vessels	Tons	324,643	6,277,309	396,803	5,616,148
Passengers	Number	8,667	8,982	4,879	5,117
<u>COMMODITIES</u>					
Coal, anthracite	Tons	-	21,945	-	4,909
Coal, bituminous	"	14,441	1,404,412	27,976	975,113
Iron ore	"	-	20,239	-	21,504
Sand, gravel, crushed stone	"	-	254,890	-	136,004
Gasoline	"	9,965	11,408	28,770	35,028
Fuel oil	"	14,719	64,860	6,917	40,674
Petroleum oils & other pet. products	"	1,732	1,732	5,947	15,145
Autos, trucks and parts	"	949	10,460	1,190	6,295
All other freight	"	38,969	113,611	50,807	121,883
TOTAL		80,775	1,903,557	121,607	1,356,555
TOTAL Vessel passages	Number	586	2,943	514	2,619
" Registered Net Tonnage of Vessels	Tons	538,532	12,562,515	624,651	11,233,327
" Passengers	Number	17,259	17,844	8,114	8,569
" Pleasure Craft	"	88	88	51	51
" Freight	Tons	273,303	16,297,189	380,466	14,332,200
<u>OTHER CANALS</u>					
	Vessel Passages	Registered Net Tonnage of Vessels	Passengers	Pleasure Craft	Total Freight
June, 1955	No.	Tons	No.	No.	Tons
Ottawa River Canals	179	42,576	-	1,192	37,050
Rideau Canal	20	596	78	2,555	70
Richelieu River Canal	101	13,979	13	-	11,702
Trent Canal	19	298	-	1,948	18
Murray Canal	10	6,451	-	225	-
St. Peter's Canal	75	3,220	-	-	889
St. Andrew's Canal	2	44	-	48	13
All Canadian Canals	3,861	4,586,586	17,367	6,168	4,809,532
June, 1954					
Ottawa River Canals	187	46,375	-	690	39,900
Rideau Canal	23	997	56	2,715	384
Richelieu River Canal	65	10,397	-	-	7,622
Trent Canal	9	138	-	1,485	18
Murray Canal	10	4,304	-	156	-
St. Peter's Canal	52	2,155	4	-	317
St. Andrew's Canal	84	5,228	45	26	1,351
All Canadian Canals	3,469	4,147,304	8,223	5,208	4,242,426

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