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Memorandum

SUMMARY OF CANAL STATISTICS
JULY, 1955

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The tonnage of freight cleared through the ten Canadian canals during July totalled 4,455,977 tons, an increase of 450,404 tons or 11.2 per cent over the July 1954 total of 4,005,573 tons. Increased traffic was reported by the St. Lawrence, the Welland, the St. Peter's and the St. Andrew's canals, while a decrease was recorded at the Canadian lock at Sault Ste. Marie and four of the smaller canals. Commodities which advanced included iron ore, fuel oil and other freight. The number of vessel passages rose to 4,043 from 3,986 and the registered net tonnage advanced to 4,174,917 tons from 3,931,722. The number of passengers and pleasure craft lockages were also higher this July, advancing to 70,858 and 23,936 from 40,846 and 20,285 respectively.

St. Lawrence Canals: The total freight transported through the St. Lawrence system during July increased to 1,525,303 tons from 1,362,481 tons in July 1954, a gain of 162,822 tons or 12 per cent. Commodities which contributed to the increase include: iron ore, fuel oil and other freight. Iron ore rose to 289,260 tons from 6,984 tons; fuel oil advanced to 164,514 tons from 113,904 and other freight increased to 240,850 tons from 207,819 in the previous July. Vessel passages numbered 1,384 aggregating 1,179,990 registered net tons as compared with 1,375 vessels of 1,173,367 net tons.

Welland Ship Canal: The volume of freight shipped through the Welland canal in July amounted to 2,603,293 tons as compared with the July 1954 total of 2,206,672. The advance of 396,621 tons or 18 per cent was due to heavier traffic in iron ore which rose to 748,451 tons from 447,770; fuel oil which was up to 112,581 tons from 88,182; other freight which rose to 204,026 tons from 150,560 in the preceding July; and oats, crude petroleum and gasoline. A total of 1,188 vessels of 2,327,829 net tons were cleared through the system as compared with the July, 1954 total of 1,102 vessels of 2,111,182 net tons.

Sault Ste. Marie Canal - Canadian and United States Locks: Although the volume of freight through the Canadian lock declined this July to 287,321 tons from 380,440, the total shipped through the combined system rose to 16,535,323 tons from 14,085,864, an advance of 2,449,459 tons or 17.4 per cent. Eastbound shipments of wheat rose to 724,903 tons from 683,375; cargoes of iron ore advanced to 13,554,773 tons from 11,356,107; and other freight increased to 255,420 tons from 56,544. Westbound shipments of bituminous coal rose to 935,122 tons from 869,759; and gasoline advanced to 63,299 tons from 28,680. The number of vessel passages increased to 3,430 aggregating 13,357,432 net tons from 2,937 vessels of 11,096,647 net tons the previous July.

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

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SUMMARY OF CANAL STATISTICS

		July, 1955			July, 1954		
		Up	Down	Total	Up	Down	Total
<u>ST. LAWRENCE CANALS</u>							
Vessel Passages	Number	680	704	1,384	680	695	1,375
Registered Net Tonnage of Vessels	Tons	571,254	608,736	1,179,990	580,104	593,263	1,173,367
Passengers	Number	18	-	18	-	-	-
Pleasure Craft	"	-	-	297	-	-	302
<u>COMMODITIES</u>							
Wheat	Tons	-	328,553	328,553	-	333,909	333,909
Corn	"	-	8,240	8,240	-	58,936	58,936
Oats	"	-	18,739	18,739	-	21,326	21,326
Barley	"	-	106,942	106,942	-	119,135	119,135
Rye	"	-	-	-	-	561	561
Flaxseed	"	-	14,450	14,450	-	49,170	49,170
Other grain	"	-	2,300	2,300	-	-	-
Flour	"	-	1,195	1,195	-	1,580	1,580
Mill products	"	-	374	374	-	1,899	1,899
Coal, anthracite	"	-	-	-	-	-	-
Coal, bituminous	"	1,967	175,535	177,502	16,380	181,458	197,838
Iron ore	"	289,260	-	289,260	6,984	-	6,984
Petroleum, crude	"	41,950	-	41,950	41,250	-	49,250
Sand, gravel, crushed stone	"	6,076	27,900	33,976	-	39,000	39,000
Pulpwood	"	45,434	-	45,434	104,658	-	104,658
Gasoline	"	7,137	6,900	14,037	8,238	9,650	17,888
Fuel oil	"	140,814	23,700	164,514	97,965	15,939	113,904
Petroleum oils & other pet. products	"	14,525	1,400	15,925	-	-	-
Autos, trucks and parts	"	-	120	120	171	46	217
Wood pulp	"	2,475	-	2,475	2,547	-	2,547
Paper	"	17,810	657	18,467	35,193	667	35,860
All other freight	"	125,865	114,985	240,850	124,893	82,926	207,819
TOTAL FREIGHT	"	693,313	831,990	1,525,303	446,279	916,202	1,362,481
<u>WELLAND SHIP CANAL</u>							
Vessel Passages	Number	592	596	1,188	561	541	1,102
Registered Net Tonnage of Vessels	Tons	1,141,010	1,186,819	2,327,829	1,069,455	1,041,727	2,111,182
Passengers	Number	26	12	38	-	-	-
Pleasure Craft	"	-	-	25	-	-	24
<u>COMMODITIES</u>							
Wheat	Tons	-	444,659	444,659	-	457,939	457,939
Corn	"	-	25,082	25,082	-	62,829	62,829
Oats	"	-	42,805	42,805	-	28,267	28,267
Barley	"	715	123,804	124,519	-	138,782	138,782
Rye	"	-	4,079	4,079	-	561	561
Flaxseed	"	-	29,477	29,477	-	47,681	47,681
Other grain	"	-	2,303	2,303	-	8,724	8,724
Flour	"	-	1,419	1,419	-	770	770
Mill products	"	-	374	374	-	-	-
Coal, anthracite	"	-	-	-	-	-	-
Coal, bituminous	"	-	412,470	412,470	-	405,152	405,152
Iron ore	"	217,712	530,739	748,451	8,984	438,786	447,770
Petroleum, crude	"	-	172,156	172,156	-	141,237	141,237
Sand, gravel, crushed stone	"	6,188	2,580	8,768	2,129	3,875	6,004
Pulpwood	"	24,934	60,880	85,814	75,486	46,656	122,142
Gasoline	"	12,853	49,064	61,917	26,050	20,629	46,679
Fuel oil	"	72,611	39,970	112,581	32,771	55,411	88,182
Petroleum oils & other pet. products	"	57,858	20,650	78,508	-	-	-
Autos, trucks and parts	"	540	73	613	421	47	468
Wood pulp	"	2,475	3,200	5,675	2,537	362	2,899
Paper	"	33,969	3,628	37,597	48,877	1,149	50,026
All other freight	"	88,662	115,364	204,026	74,369	76,191	150,560
TOTAL FREIGHT	"	518,517	2,084,776	2,603,293	271,624	1,935,048	2,206,672

SUMMARY OF CANAL STATISTICS

	July, 1955		July, 1954		
	Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks	
SAULT STE. MARIE CANALS					
<u>EASTBOUND</u>					
Vessel Passages	Number	508	1,725	463	1,477
Registered Net Tonnage of Vessels	Tons	275,147	6,665,042	248,878	5,567,550
Passengers	Number	35,590	36,300	20,382	20,877
<u>COMMODITIES</u>					
Wheat	Tons	35,090	724,903	12,348	683,375
Corn	"	-	15,448	-	924
Oats	"	19,003	93,407	33,664	111,693
Barley	"	19,007	212,293	75,869	205,250
Rye	"	2,526	10,285	561	71,985
Flaxseed	"	2,352	63,438	3,385	62,968
Other grain and mill products	"	30,046	32,198	20,137	21,233
Flour	"	5,935	5,935	12,644	12,644
Iron ore	"	-	13,554,773	-	11,356,107
Sand, gravel, crushed stone	"	1,600	1,600	13,710	13,710
Petroleum, crude	"	-	-	3,000	85,601
Pulpwood	"	29,522	119,702	34,366	78,230
Paper and wood pulp	"	20,213	20,213	25,390	26,482
All other freight	"	30,150	255,420	19,274	56,544
TOTAL		195,444	15,109,615	254,348	12,786,746
<u>WESTBOUND</u>					
Vessel Passages	Number	518	1,705	492	1,460
Registered Net Tonnage of Vessels	Tons	334,148	6,692,390	322,839	5,529,097
Passengers	Number	34,832	35,573	20,096	20,607
<u>COMMODITIES</u>					
Coal, anthracite	Tons	1,000	29,669	-	-
Coal, bituminous	"	14,983	935,122	36,211	869,759
Iron ore	"	-	11,200	-	22,736
Sand, gravel, crushed stone	"	-	207,041	-	185,072
Gasoline	"	20,350	63,299	16,280	28,680
Fuel oil	"	20,101	47,059	19,275	41,664
Petroleum oils & other pet. products	"	643	643	9,790	9,790
Autos, trucks and parts	"	1,403	9,885	769	5,714
All other freight	"	33,397	121,790	43,767	135,703
TOTAL		91,877	1,425,708	126,092	1,299,118
TOTAL Vessel passages	Number	1,026	3,430	955	2,937
" Registered Net Tonnage of Vessels	Tons	609,295	13,357,432	571,717	11,096,647
" Passengers	Number	70,422	71,873	40,478	41,484
" Pleasure Craft	"	246	246	105	105
" Freight	Tons	287,321	16,535,323	380,440	14,085,864
<u>OTHER CANALS</u>					
	Vessel Passages	Registered Net Tonnage of Vessels	Passengers	Pleasure Craft	Total Freight
July, 1955	No.	Tons	No.	No.	Tons
Ottawa River Canals	132	33,615	-	2,092	30,600
Rideau Canal	24	470	119	9,055	5
Richelieu River Canal	85	9,427	21	-	6,612
Trent Canal	15	225	-	11,406	26
Murray Canal	6	2,889	-	680	-
St. Peter's Canal	108	3,157	9	-	1,299
St. Andrew's Canal	75	8,020	231	135	1,518
All Canadian Canals	4,043	4,174,917	70,858	23,936	4,455,977
July, 1954					
Ottawa River Canals	184	44,443	-	1,774	38,495
Rideau Canal	32	774	171	9,423	60
Richelieu River Canal	120	15,979	136	-	16,460
Trent Canal	65	800	-	7,982	68
Murray Canal	22	8,446	-	597	-
St. Peter's Canal	67	744	16	-	-
St. Andrew's Canal	64	4,270	45	78	897
All Canadian Canals	3,986	3,931,722	40,846	20,285	4,005,573

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