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Transportation Division

OTTAWA

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SUMMARY OF CANAL TRAFFIC

AUGUST, 1949

Total freight passing through Canadian canals in August grossed 3,063,431 tons, down 366,457 tons or 11 p.c. from the corresponding month last year due principally to the sharp reduction in the movement of soft coal on the Great Lakes waterway. Shipments in July and August of this season were halved from the 2,313,000 tons of bituminous coal, which were moved in the same period of 1948, and reflect greatly curtailed production from United States mines. Vessels locked numbered 3,348 for August compared with 3,410 one year earlier, while passengers were down slightly at nearly 31,000. Pleasure craft rose from 11,850 to 13,005.

Sault Ste. Marie Canals - Canadian and United States Locks:- Total traffic through all locks of the system during August totalled 14,761,279 tons, off 9.5 p.c. or 1,543,198 tons from the volume in August, 1948. Soft coal which dropped from 2,989,000 to 1,200,000 tons caused the decline. East bound freight improved from 12,840,716 tons to 13,135,292, with wheat increasing nearly 300,000 tons to 848,845 tons in the month. Flour, other grains, structural steel and stone also gained over August last year. Pulpwood, scrap iron and other freight, eastbound, were lighter. Shipments of iron ore were fairly well maintained at 11,894,009 tons. West bound, the drop in soft coal reduced the total from 3,463,761 tons in August, 1948, to 1,625,987 tons, but structural steel and stone gained, while hard coal, oil and gasoline and other freight were down. The recent authorization of a pipe line from the Alberta fields to Superior, Wisconsin, should result in a greatly augmented flow of petroleum through the Soo to Sarnia by 1961.

Welland Ship Canal: Freight moving through the Welland locks during August aggregated 1,721,670 tons, down 13.6 p.c. from the 1,969,414 tons passing in the same month last year. Recession was shown in the movement of barley, rye, gasoline down 25,000 tons to 74,628 tons, paper, soft coal at 411,178 compared with 834,266 tons one year earlier, and in 'all other freight' down 33,000 tons to 114,056 tons. Gains were recorded in corn, up spectacularly from 5,376 to 96,066 tons, oats up from 6,988 to 40,081 tons, wheat advancing 68,000 to 301,285 tons, flour, petroleum, sugar, pulpwood and sand. The record to date is still considerably improved over the same months of 1948, the increase being some 625,000 tons.

St. Lawrence Canals:- The sharp drop in soft coal from 445,893 to 199,772 tons resulted in a reduction of some 155,600 tons in total freight moving through the St. Lawrence Canals during the month as compared with the preceding August. Corn, oats, rye, wheat, flour, gasoline, sugar and pulpwood passed in greater volume, but barley, petroleum, paper, woodpulp and hard coal were reduced. Corn increased from 2,548 to 91,761 tons, oats from 352 to 25,807 tons and wheat was up 43,396 tons to 122,190 tons for the month. Gasoline advanced from 79,760 to 105,728 tons, but petroleum was down to 64,795 from 131,223 tons. Pulpwood registered the first monthly increase over 1948 at 111,644 tons compared with 80,500 tons in August last year.

10/10/49

Price per year: \$1.00



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Sault Ste. Marie Canals:

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<u>EAST BOUND</u>		Canadian	: Canadian &	Canadian	:	Canadian &
		Lock	: U.S. Locks	Lock	:	U.S. Locks
Lumber	Tons	-	-	-	-	-
Pulpwood	"	20,578	54,414	19,804	:	96,354
Flour	"	15,262	15,262	5,503	:	5,503
Wheat	"	58,556	848,845	39,069	:	550,223
Other Grain	"	72,371	246,676	63,200	:	148,418
Copper and Zinc	"	-	-	-	:	-
Iron Ore	"	-	11,894,009	-	:	11,961,430
Scrap Iron	"	-	13,316	-	:	17,704
Structural Steel	"	-	17,350	-	:	6,385
Stone	"	8,240	8,240	6,140	:	6,140
Other Freight	"	30,554	37,180	44,108	:	48,559
<b>Total</b>	"	205,561	13,135,292	177,824	:	12,840,716
Passengers	Number	20,791	25,738	20,446	:	23,304
<u>WEST BOUND</u>						
Coal, soft	Tons	33,027	1,199,517	31,254	:	2,989,342
Coal, hard	"	-	27,019	-	:	47,239
Coke	"	-	-	-	:	-
Iron Ore	"	-	-	-	:	34,339
Structural Steel	"	2,238	11,132	606	:	4,601
Salt	"	171	5,514	61	:	7,715
Oil and Gasoline	"	13,209	133,014	8,884	:	168,966
Stone	"	-	180,680	-	:	132,440
Other Freight	"	43,334	69,111	46,245	:	79,119
<b>Total</b>	"	91,979	1,625,987	87,050	:	3,463,761
Passengers	Number	3,635	25,514	4,657	:	23,627
<b>Total Freight</b>	<b>Tons</b>	297,540	14,761,279	264,874	:	16,304,477
<b>Total Passengers</b>	<b>Number</b>	24,426	51,252	25,103	:	46,931
Number of Vessels		727	3,515	729	:	3,483
Registered Vessels	Net	489,366	11,489,643	541,505	:	11,213,415

Welland Ship Canal:

		<u>August, 1949</u>		<u>August, 1948</u>	
Vessels	No.	909		910	
Registered Tonnage	Tons	1,538,735		1,733,696	
Passengers	No.	22		2	
Barley	Tons	48,559		59,357	
Corn	"	96,066		5,376	
Oats	"	40,081		6,988	
Rye	"	2,146		3,796	
Wheat	"	301,285		233,472	
Flour	"	6,215		1,000	
Gasoline	"	74,628		99,696	
Petroleum & other Oils	"	200,036		184,551	
Sugar	"	6,300		3,965	
Pulpwood	"	115,696		104,280	
Autos and Parts	"	66		81	
Paper	"	25,159		27,333	
Wood Pulp	"	-		8,729	
Soft Coal	"	411,178		834,266	
Coke	"	2,695		2,731	
Iron Ore	"	239,304		240,440	
Sand	"	38,200		6,180	
All other freight	"	114,056		147,173	
<b>Total Freight</b>	"	1,721,670		1,969,414	



St. Lawrence Canals:

		<u>August, 1949</u>	<u>August, 1948</u>
Vessels	No.	1,203	1,216
Registered Tonnage	Tons	865,233	951,999
Passengers	No.	5,169	4,744
Barley	Tons	32,952	52,807
Corn	"	91,761	2,548
Oats	"	25,807	352
Rye	"	5,154	1,612
Wheat	"	122,190	78,794
Flour	"	5,915	1,000
Gasoline	"	105,728	79,760
Petroleum and other Oils	"	64,795	131,223
Sugar	"	5,248	3,295
Pulpwood	"	111,644	80,500
Autos and Parts	"	446	110
Paper	"	12,106	37,886
Wood Pulp	"	-	6,469
Hard Coal	"	-	2,657
Soft Coal	"	199,772	445,893
Sand	"	43,740	46,475
All other freight	"	150,965	162,439
Total Freight	"	978,223	1,133,820

		Ottawa River Canal		Rideau Canal		Richelieu River Canal	
		1949	1948	1949	1948	1949	1948
Vessels	No.	176	147	22	25	108	104
Registered Tonnage	Tons	53,016	37,302	801	1,017	15,998	15,440
Passengers	No.	-	-	(1) 57	75	9	-
Total Freight	Tons	46,012	32,574	206	421	16,021	15,473
Pleasure Craft		1,028	999	5,299	5,600	-	-
		Trent Canal		Murray Canal		St. Peter's Canal	
Vessels	No.	4	100	7	12	119	79
Registered Tonnage	Tons	48	11,284	3,207	4,938	3,347	3,320
Passengers	No.	-	-	-	-	72	60
Total Freight	Tons	23	7,244	450	-	1,124	1,551
Pleasure Craft		6,291	4,867	301	289	6	-
		St. Andrew's Canal		All Canadian Canals			
		1949	1948	1949		1948	
Vessels	No.	73	88	3,348		3,410	
Registered Tonnage	Tons	13,332	13,643	2,985,083		3,314,144	
Passengers	No.	1,241	1,141	30,996		31,125	
Total Freight	Tons	2,162	4,517	3,063,431		3,429,888	
Pleasure Craft		80	95	13,005		11,850	

(1) Exclusive of 7,579 passengers at Ottawa.



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