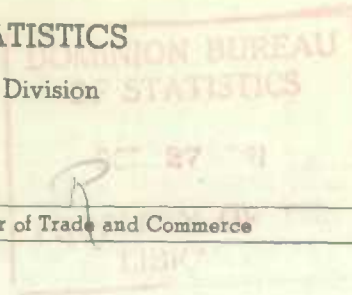




DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

OTTAWA



Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce

SUMMARY OF CANAL TRAFFICAUGUST, 1951.

The volume of freight through Canadian Canals continued at record levels during August when 3,946,200 tons were reported by lockmasters. This is an increase of 264,261 tons or 7.2 p.c. over the same month last year, which was the previous high for any August at 3,681,939 tons. The current August freight tonnage is 757,469 tons or 24 p.c. above the same month ten years ago. Vessel passages totalled 3,977 or 117 more this year. Passengers improved from 27,960 to 43,570 and pleasure craft using the canals increased by 465 to 14,036. The registered tonnage of vessels rose from 3,372,164 tons in August of 1950 to 3,700,008 tons in the month under review.

Gains in wheat, barley, oil, soft coal, iron ore and pulpwood helped to advance the national total to the August peak.

Sault Ste. Marie Canals - Canadian and American Locks: Freight through the combined systems during August reached a peacetime record of 17,200,500 tons for an increase of 742,960 tons or 4.5 p.c. over the corresponding period of 1950. The all time August high for the system was attained in 1943 at 17,613,707 tons when wheat, coal and iron ore movements were heavier. Eastbound tonnage at 15,050,791 tons this August was up 10.2 p.c. or 1,398,354 tons over the same month last year. Gains were posted in pulpwood, increasing nearly 52,000 tons to 123,354, wheat up from 370,528 to 882,366 tons, other grain, iron ore 475,543 tons heavier at 13,324,212 tons and the new traffic in crude oil which weighed 264,472 tons against none one year earlier. Westbound freight was reduced 655,394 tons to 2,149,709 tons as soft coal shipments were cut 562,278 tons to 1,693,233 and anthracite, oil and gasoline, stone and other freight were lighter in the current August. The tourist steamer traffic recovered considerably this year with 43,767 passengers shown against 27,917 one year earlier. The rail strike last year affected August travel. Vessels using the combined facilities numbered 3,774 or 395 more. The Canadian canal reported 984 against 855 vessels during August, 1950.

From the opening of navigation to August end, the Sault System shows an increase of 14,230,326 tons in freight passing this year compared with the similar period of 1950. The total tonnage is an impressive 76,135,954 tons for a gain of 23 p.c.

Welland Ship Canal: Freight tonnage reported for August was 2,062,210 tons, an advance of 220,715 tons or 12 p.c. above the same month last year and establishes a new August record for the Welland. Increases were shown over 1950 in barley, up from 35,577 to 112,295 tons, oats, wheat, gasoline, petroleum, sugar, pulpwood, coal, iron ore, and building products. Soft coal gained 56,554 tons to 609,715 tons for the month. The main declines were in corn which dropped precipitously from 140,472 to 10,199 tons and in flaxseed, other grains, flour, paper off 10,306 tons to 32,095 tons, and in coke.

St. Lawrence Canals: Due to the sharp reduction in corn and in petroleum shipments, August freight tonnage declined 3.7 p.c. to 1,397,170 tons from 1,451,270 tons in the corresponding month of 1950. The movement of western oil to Sarnia has caused a drop in crude petroleum imports into the Great Lakes. Heavier movements of barley,

St Lawrence Canals (Continued); gasoline, sugar, pulpwood, woodpulp, soft coal and sand, gravel and stone were reported this August while corn dropped 109,198 tons and petroleum oils 50,725 tons. Oats, flaxseed, flour, other iron & steel, paper, anthracite, coke, iron ore and miscellaneous freight also were lower. Wheat shipments were slightly higher at 196,487 tons but the effect of the record western harvest was not yet apparent in the St. Lawrence data. The minor canals reported increased freight tonnage on the Richelieu, Rideau and St. Peters while the Ottawa, Trent and St Andrew's were down. Many more pleasure craft used these canals in toto this August.

		1951		1950	
		Canadian Lock	Canadian & U. S. Locks	Canadian Lock	Canadian & U. S. Locks
<u>Sault Ste. Marie Canals:</u>					
<u>East Bound</u>					
Pulpwood	Tons	33,318	123,354	28,064	71,360
Lumber	"	480	480	-	-
Flour	"	11,073	11,073	12,215	12,215
Wheat	"	41,537	882,366	50,488	370,528
Other Grain	"	83,657	355,053	66,426	268,208
Copper	"	-	-	-	-
Iron Ore	"	-	13,324,212	-	12,848,669
Scrap Iron	"	-	19,448	-	5,850
Structural Steel	"	17,703	24,905	-	27,700
Stone	"	4,920	4,920	7,200	7,200
Crude Oil	"	6,955	264,472	-	-
Other Freight	"	40,506	40,508	38,703	40,707
Total	"	240,149	15,050,791	203,096	13,652,437
Passengers	Number	23,945	24,607	13,448	14,104
<u>West Bound</u>					
Coal, soft	Tons	65,274	1,693,233	24,626	2,255,511
Coal, hard	"	-	16,960	3,004	61,044
Coke	"	-	-	-	-
Iron Ore	"	-	48,182	-	36,736
Structural Steel	"	320	4,445	568	568
Salt	"	28	3,388	20	20
Oil and Gasoline	"	65,225	118,503	37,161	145,139
Stone	"	-	205,595	-	218,500
Other Freight	"	43,268	59,403	50,011	87,585
Total	"	174,115	2,149,709	115,390	2,805,103
Passengers	Number	18,535	19,160	13,147	13,813

		1951		1950	
<u>Sault Ste. Marie Canals:</u>		Canadian Lock	Canadian & U. S. Locks	Canadian Lock	Canadian & U. S. Locks
Total Freight	Tons	414,264	17,200,500	318,486	16,457,540
Total Passengers	Number	42,480	43,767	26,595	27,917
Number of Vessels		984	3,774	855	3,379
Registered Tonnage	Net	663,274	13,278,481	514,743	11,859,978
<u>Welland Ship Canal:</u>		<u>August 1951</u>		<u>August 1950</u>	
Vessels	No.	1,045		980	
Registered Tonnage	Tons	1,796,084		1,593,626	
Passengers	No.	1		15	
Barley	Tons	112,295		35,577	
Corn	"	10,199		140,472	
Oats	"	27,169		23,346	
Rye	"	-		-	
Wheat	"	279,023		214,422	
Flour	"	592		2,721	
Gasoline	"	136,288		88,346	
Petroleum & Other Oils	"	202,084		153,476	
Sugar	"	7,508		3,802	
Pulpwood	"	132,344		118,857	
Autos and Parts	"	174		319	
Paper	"	32,095		42,401	
Wood Pulp	"	7,403		4,713	
Soft Coal	"	609,715		553,161	
Coke	"	-		3,047	
Iron Ore	"	323,871		297,501	
Sand, Gravel & Stone	"	37,626		7,250	
All other freight	"	143,824		152,084	
Total Freight	"	2,062,210		1,841,495	
<u>St. Lawrence Canals:</u>					
Vessels	No.	1,397		1,485	
Registered Tonnage	Tons	1,147,249		1,164,709	
Passengers	No.	-		5	
Barley	Tons	99,988		16,478	
Corn	"	8,960		118,158	
Oats	"	5,023		24,086	
Rye	"	-		-	
Wheat	"	196,487		195,989	
Flour	"	629		2,216	
Gasoline	"	191,932		133,554	
Petroleum & other Oils	"	120,834		171,559	
Sugar	"	5,017		4,424	
Pulpwood	"	141,518		131,310	
Autos and Parts	"	118		441	
Paper	"	15,464		27,258	
Wood Pulp	"	7,224		6,183	
Hard Coal	"	-		4,727	
Soft Coal	"	369,324		329,494	
Iron Ore	"	24,127		51,267	
Sand, Graves & Stone	"	54,695		46,093	
All other freight	"	155,830		188,033	
Total Freight	"	1,397,170		1,451,270	



		Ottawa River Canals		Rideau Canal	
		1951	1950	1951	1950
Vessels	No.	180	189	36	28
Registered Tonnage	Tons	54,381	57,044	974	708
Passengers	No.	-	-	(1) 234	131
Total Freight	Tons	47,531	49,643	508	273
Pleasure Craft		1,048	878	6,341	6,071
		Richelieu River Canal		Trent Canal	
Vessels	No.	149	114	9	17
Registered Tonnage	Tons	19,543	16,613	113	377
Passengers	No.	-	4	X -	-
Total Freight	Tons	21,429	16,297	59	154
Pleasure Craft		-	-	6,224	6,330
		Murray Canal		St. Peter's Canal	
Vessels	No.	11	10	106	76
Registered Tonnage	Tons	4,380	5,710	4,099	2,951
Passengers	No.	-	-	61	56
Total Freight	Tons	-	-	829	456
Pleasure Craft		344	220	12	9
		St. Andrew's Canal		All Canadian Canals	
Vessels	No.	60	106	3,977	3,860
Registered Tonnage	Tons	9,911	15,683	3,700,008	3,372,164
Passengers	No.	(Y) 794	1,154	43,570	27,960
Total Freight	Tons	2,200	3,865	3,946,200	3,681,939
Pleasure Craft		67	63	14,036	13,571

- (1) Exclusive of 9,489 passengers on sight - seeing pleasure boat cruises.
- (X) 52,516 passengers carried in small boats. One passenger through one lock recorded as "1".
- (Y) Exclusive of 198 passengers carried in pleasure crafts