MONTHLY



# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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### SUMMARY OF CANAL STATISTICS

May, 1960

Freight cleared through Canadian canals during May increased 25 per cent to 7,580,745 tons from 6,062,509 in May 1959. Heavier traffic was recorded at the St. Lawrence, Welland, Sault Ste. Marie and Canso canals. Increased shipments of wheat and coal on the Welland, fuel oil on the St. Lawrence, and corn, barley and iron ore on both the Welland and St. Lawrence were the major factors in the overall increase. Vessel passages rose to 3,563 from 3,477 while the registered net tonnage increased to 6,883,003 tons from 5,541,381. Pleasure craft lockages numbered 2,226 compared to 2,678 in May last year.

Sault Ste. Marie Canals - Canadian and United States Locks: Total freight shipped through the combined system declined slightly to 16,104,819 tons from 16,-419,020 while tonnage through the Canadian lock advanced to 221,369 tons from 166,795. The number of vessel passages through the canals rose to 2,954 from 2,861 in May 1959.

Welland Ship Canal: The volume of freight transported through the Welland canal totalled 4,453,585 tons, 34 per cent above the 3,319,801 tons carried in May 1959. Cargoes of wheat increased to 720,172 tons from 577,683, barley to 320,540 tons from 198,024, bituminous coal to 531,620 tons from 459,190 and iron ore to 1,448,461 tons from 793,600. East bound traffic increased to 3,195,585 tons from 2,398,718 and west bound traffic to 1,258,000 tons from 921,083. During the month a total of 1,226 vessels of 3,698,330 net tons passed through the canal compared with 1,178 vessels of 2,943,505 net tons in May last year.

St. Lawrence Canals: Total freight locked through the St. Lawrence canals increased by 14 per cent to 2,801,602 tons from 2,453,917 in May 1959. Although tonnages of a number of commodities including wheat, oats and bituminous coal were lower than in the previous May, an overall increase was recorded as barley shipments rose to 271,520 tons from 188,008, iron ore to 591,738 tons from 339,449 and fuel oil to 202,862 tons from 153,331. East bound shipments totalled 1,579,532 tons compared with 1,481,732 in May a year earlier and west bound shipments amounted to 1,222,070 tons as against 972,185. Vessel passages through the canals increased to 1,616 from 1,595 and registered net tonnage to 2,589,504 tons from 2,105,390.

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

8504-517-50

#### SUMMARY OF CANAL STATISTICS

	Number of vessel	Registered net tonnage	Number of	Number of pleasure	Tons of
	passages	of vessels	passengers	craft	freight
			MAY, 1960		
ALL CANADIAN CANALS	3,563	6,883,003	3,022	2,226	7,580,745
Canso Canal	171	95,773		195	92,089
Murray Canal	6	365		56	72,00
Ottawa River Canals	8	889	4	5	
Richelieu River Canal	88	14,649		4	11,98
Rideau Canal	7	184	11(1)	1,353	
St. Andrew's Canal	-	-		-(2)	
St. Lawrence Canals	1,616	2,589,504	463	1(3)	2,801,60
St. Peter's Canal	62 379	1,237	2,490	9	221 261
Sault Ste, Marie Canal	3/9	482,072	-(2)	603	221,36
Trent Canal Welland Ship Canal	1,226	3,698,330	54	-	4,453,585
welland birth canar	1,220	5,070,550			4,450,50.
			MAY, 1959		
ALL CANADIAN CANALS	3,477	5,541,381	2,474	2,678	6,062,509
Canso Canal	143	57,137	5	215	70,370
Murray Canal	17	3,490		127	, , , , ,
Ottawa River Canals	88	43,692		425	36,900
Richelieu River Canal	78	13,455		5	14,449
Rideau Canal	8	290	24(1)	728	
St. Andrew's Canal	11	846	-	55	89
St. Lawrence Canals	1,595	2,105,390	368	29	2,453,91
St. Peter's Canal	55	1,245	0.056	9	179
Sault Ste. Marie Canal	300	372,287	2,056	1 079	166,79
Trent Canal Welland Ship Canal	1,178	2,943,505	21	1,078	3,319,80
welland only canal	1,170	2,743,303			3,517,00
			MAY, 1960		
SAULT STE, MARIE CANALE EASTBOUND					
0 -11 1 1	181	170,765	1,8,2		149,70
Canadian Lock Can. & U.S. Locks	1,477	N.A.	1,970		14,421,15
SAULT STE. MARIE CANALS WESTBOUND					
THE DE BOOKED					
Canadian Lock	198	311,307	648	-	71,66
Can. & U.S. Locks	1,477	N.A.	1,942	-	1,683,660
ALTER AND MARKE CANAL					
SAULT STE. MARIE CANALS TOTAL					
Canadian Look May 1960	379	482,072	2,490		221,369
Canadian Lock - May, 1960 Can. & U.S. Locks - May, 1960	2,954	N.A.	3,912		16,104,819
Canadian Lock - May, 1959	300	372,287	2,056	4	166,79
Can. & U.S. Locks - May, 1959	2,861	13,594,085	3,087	4	16,419,020
WELLAND SHIP CANAL					
	501	5 767 ACD	0		2 105 50
East Bound	594	1,767,058	9		3,195,58
West Bound	632	1,931,272 3,698,330	45 54		1,258,000
Total - May, 1960 Total - May, 1959	1,226 1,178	2,943,505	21	3	3,319,80
ST, LAWRENCE CANALS					
	006	1 010 100	250		1 670 69
East Bound	805	1,218,126	358	1	1,579,53
West 8ound	811	1,371,378	105 463	1	1,222,07
Total - May, 1960	1,616	2,589,504	368	29	2,801,600
Total - May, 1959	1,595	2,105,390	300	23	2,733,71

N.A. - Not Available.

One passenger through one lock station recorded as "1". One pleasure craft through one lock station recorded as "1".

<sup>(1)</sup> Exclusive of 3,126 paying passengers on sightseeing pleasure boat cruises, and 3,616 passengers carried in pleasure craft. (2,412 and 1,863 in 1959).

<sup>(2) 1,525</sup> passengers carried in small boats. (2,950 in 1959).

<sup>(3)</sup> Included with number of vessel passages.

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## SUMMARY OF CANAL STATISTICS

MAY, 1960

	EAST BOUND		WEST BOUND			TOTAL			
COMMODITIES	Canadian Lock		ian and Locks	Canadian Lock		dian and Locks	Canadian Lock		adian an S. Locks
ULT STE, MARIE CANALS:									
√heat	31,611	1,1	45,847				31,611	1	,145,84
Corn	-		87,566	-		-	-		87,56
Dats	11,154		96,147	-		-	11,154		96,14
Barley	17,849		65,325	-		-	17,849		365,32
lye	-		14,692			-	-		14,69
lour	-		8,301	31		31	31		8,33
fill products, other	13,023		48,379	**		-	13,023		48,3
laxseed	-		29,649	•			-		29,6
Coal, anthracite	-		**	_		10,300	_		10,30
Coal, bituminous	-		-	-	1,	148,971	-	1	,148,9
Coke	-			-		6,223	-		6,2
Iron ore			36,523	-		17,808	15.065	12	,454,30
Sand, gravel and stone	15,265		15,265			236,998	15,265		252,26
Gasoline	919		919	6,781		36,452	7,700		37,3
uel oil	4,768		10,504	30,304		58,121	35,072		68,6
ther petroleum products	-		0/ 010	3,372		3,372	3,372		3,3
ron, pig	/ 700		24,310	0.70		25 0/4	E 110		24,3
danufactured iron and steel	4,733		13,097	379		35,846	5,112		48,9
totor vehicles	-		-	1 608		5,576	1,608		5,5
Cement .	12,301		62 083	1,608		33,523	12,301		33,5
Voodpulp	12,301		62,083	_			12,301		23,6
Scrap iron and steel	E 010		23,632	22.760		22 760	28,570		
Domestic package freight	5,810		5,810	22,760		22,760	20,570		28,5
Manufactures and miscellaneous,	22 240		22 10/	6 1.26		67,685	29 604		100 7
other	32,268		33,104	6,426		07,003	38,694		100,7
TOTAL	149,701	14,4	21,153	71,668	1,	683,666	221,369	16	,104,8
	EAST BOUND		WEST BOUND		TOTAL				
LLAND SHIP CANAL:	Bulk	General	Total	Bulk (	eneral	Total	Bulk (	General	Total
		General		Bulk (	General		Bulk (	General	
Wheat	708,482 171,851	General	Total 708,482 171,851		General	Total		General	720,
Wheat	708,482	General	708,482		General		720,172		720, 171,
Wheat Corn Dats	708,482 171,851	General	708,482 171,851		General		720,172 171,851	19	720, 171, 59, 320,
Wheat Corn Dats Barley	708,482 171,851 59,375	General	708,482 171,851 59,375		General -		720,172 171,851 59,375	-	720, 171, 59, 320,
Wheat Corn Cats Sarley Rye	708,482 171,851 59,375 320,540	100 100 100	708,482 171,851 59,375 320,540		- - - - 1,092		720,172 171,851 59,375 320,540	100	720, 171, 59, 320, 17,
Wheat Corn Dats Barley Lye Flour, wheat	708,482 171,851 59,375 320,540 17,579		708,482 171,851 59,375 320,540 17,579		-	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715	-	720, 171, 59, 320, 17, 11,
Wheat Corn Dats Barley Rye Flour, wheat Mill products, other	708,482 171,851 59,375 320,540 17,579 10,333	- - - - 336	708,482 171,851 59,375 320,540 17,579 10,669		-	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755	-	720, 171, 59, 320, 17, 11, 2, 98,
Wheat Corn Dats Barley Rye Flour, wheat Mill products, other Goybeans	708,482 171,851 59,375 320,540 17,579 10,333 2,715	336	708,482 171,851 59,375 320,540 17,579 10,669 2,715		-	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100	1,428	720, 171, 59, 320, 17, 11, 2, 98, 15,
Wheat Corn Dats Sarley Rye Flour, wheat Will products, other Goybeans Beans and peas, dried	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566	336	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566		-	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566	1,428	720, 171, 59, 320, 17, 11, 2, 98, 15,
Wheat Corn Dats Barley Rye Flour, wheat Mill products, other Goybeans Boeans and peas, dried Malt	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316	336	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316	11,690	1,092	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316	1,428	720, 171, 59, 320, 17, 11, 2, 98, 15, 15,
Wheat Corn Dats Barley Rye Flour, wheat Mill products, other Coybeans Beans and peas, dried Malt Plaxseed Croducts of agriculture, other	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804	336	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243	11,690	1,092	11,690 - - - 1,092 - - - - 108	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832	1,428	720, 171, 59, 320, 17, 11, 2, 98, 15, 37,
Wheat Corn Dats Barley Kye Flour, wheat Mill products, other Goybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Cacking house products	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612	336	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058	11,690	1,092	11,690   1,092   108	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612	1,428	720, 171, 59, 320, 17, 11, 2, 98, 15, 15,
Wheat Corn Dats Barley Rye Plour, wheat Mill products, other Coybeans Jeans and peas, dried Malt Plaxseed Products of agriculture, other Cacking house products	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804	336	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863	11,690	1,092	11,690 - - - 1,092 - - - 108 - 2,674	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092	1,428	720, 171, 59, 320, 17, 11, 2, 98, 15, 37, 9,
Wheat Corn Dats Sarley Rye Plour, wheat Gill products, other Soybeans Beans and peas, dried Malt Plaxseed Products of agriculture, other Packing house products Animals and products, other	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607	336	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607	11,690 	1,092	11,690 - - 1,092 - - - 108 - 2,674 10,013	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620	1,428	720, 171, 59, 320, 17, 11, 2, 98, 15, 37, 9, 9, 21,
Wheat Corn Dats Sarley Rye Flour, wheat fill products, other Goybeans Seans and peas, dried falt Flaxseed Products of agriculture, other Cacking house products Animals and products, other Coal, bituminous	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461	336	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461	11,690 	1,092	11,690 - - - 1,092 - - - 108 2,674 10,013 1,065	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526	1,428 - - - - - - - - - - - - - - - - - - -	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 9, 21, 531,
Wheat Corn Corn Corn Corn Corn Corn Corn Corn	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780	336 - - - - 439 6,446 10,457	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780	11,690 	1,092	11,690 - - 1,092 - - - 108 - 2,674 10,013	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461	1,428 - - - - 519 6,446 11,445	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7,
Wheat Corn Dats Barley Rye Flour, wheat fill products, other Goybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Lron ore	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486	11,690 	1,092	11,690 	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486	1,428	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 71, 448,
Wheat Corn Dats Dats Darley Rye Plour, wheat Gill products, other Coybeans Beans and peas, dried Malt Plaxseed Products of agriculture, other Cacking house products Animals and products, other Coal, bituminous Coke Cron ore Gravel and sand	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486 7,500	11,690 	1,092 	11,690 - - - 1,092 - - - 108 2,674 10,013 1,065	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350	1,428 - - 519 6,446 11,445	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 1,448, 15, 157,
Wheat Corn Dats Sarley Rye Plour, wheat Gill products, other Goybeans Geans and peas, dried Malt Plaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Liron ore Gravel and sand Gtone crushed, broken	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500 11,100	336 - - - 439 6,446 10,457	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486 7,500 11,100	11,690 	1,092	11,690 - - 1,092 - - 108 - 2,674 10,013 1,065 641,681 149,952	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100	1,428	720, 171, 59, 320, 17, 11, 2, 98, 15, 37, 9, 21, 531, 7, 1,448, 157, 157,
Wheat Corn Dats Sarley Rye Plour, wheat Mill products, other Soybeans Seans and peas, dried Malt Plaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Lron ore Cravel and sand Stone crushed, broken Salt	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500 11,100 6,720	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486 7,500 11,100 6,720	11,690 	1,092	11,690 	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161	1,428 - - - - 519 6,446 11,445	720, 171, 59, 320, 17, 11, 2, 98, 15, 37, 9, 91, 21, 531, 7, 1,448, 157, 157, 111,
Wheat Corn Sats Sarley Rye Flour, wheat fill products, other Goybeans Geans and peas, dried falt Flaxseed Froducts of agriculture, other Facking house products Animals and products, other Coal, bituminous Coke Lron ore Gravel and sand Gtone crushed, broken Galt Sulphur Froducts of mines, other	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,753	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,950	11,690	1,092	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970	1,428 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 7, 1,448, 15, 157, 11,
Wheat Corn Dats Sarley Rye Plour, wheat Gill products, other Goybeans Geans and peas, dried Malt Plaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Liron ore Gravel and sand Stone crushed, broken Salt Gulphur Products of mines, other Pulpwood	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 11,100 6,720 1,753 14,216	439 6,446 10,457	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,950 14,216	11,690	1,092 	11,690 	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781	1,428 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 11,448, 15, 157, 11, 12, 33, 34,
Wheat Corn Dats Sarley Rye Plour, wheat dill products, other Goybeans Seans and peas, dried dalt Plaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Liron ore Gravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Pulpwood Products of forests, other	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,753 14,216 316	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,950 14,216 624	11,690	1,092 	11,690 	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328	1,428 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 1,448, 15, 157, 11,12, 33,
Wheat Corn Corn Corn Corn Corn Corn Corn Corn	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 11,100 6,720 1,753 14,216	439 6,446 10,457	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,950 14,216	11,690	1,092 	11,690 	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781	1,428 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 1,448, 15, 157, 11,12, 33,
Theat Corn Sats Sarley Lye Plour, wheat fill products, other Goybeans Seans and peas, dried falt Claxseed Products of agriculture, other Cacking house products Animals and products, other Coal, bituminous Coke Cron ore Gravel and sand Salt Gulphur Products of mines, other Culpwood Products of forests, other Cassoline Cuel, road, and petroleum	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,753 14,216 316 13,254	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,950 14,216 624 13,254	11,690	1,092	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165	1,428 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 1,448, 15, 157, 11,448, 15, 157, 11,448,
Wheat Corn Dats Sarley Rye Flour, wheat Gill products, other Goybeans Beans and peas, dried Malt Flaxseed Froducts of agriculture, other Facking house products Animals and products, other Coal, bituminous Coke Lion ore Gravel and sand Stone crushed, broken Salt Soulphur Froducts of mines, other Culpwood Froducts of forests, other Gasoline Fuel, road, and petroleum Fresidual oils	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,753 14,216 316	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,950 14,216 624	11,690	1,092 	11,690 	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328	1,428 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 7, 1,448, 15, 157, 11, 12, 33, 34, 1,45,
Wheat Corn Dats Barley Rye Flour, wheat Mill products, other Soybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Lron ore Cravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Pulpwood Products of forests, other Gasoline Fuel, road, and petroleum residual oils Lubricating oils and greases Petroleum products, refined,	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 11,100 6,720 1,753 14,216 316 13,254 34,357 5,025	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 11,100 6,720 1,950 14,216 624 13,254	11,690	1,092 	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165	1,428 	720, 171, 59, 320, 17, 11, 28, 15, 15, 37, 9, 21, 531, 7, 1,448, 15, 157, 11, 12, 33, 34, 1, 45,
Wheat Corn Coats Barley Rye Flour, wheat Mill products, other Soybeans Beans and peas, dried Malt Flaxseed Froducts of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Iron ore Gravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Pulpwood Products of forests, other Gasoline Fuel, road, and petroleum residual oils Lubricating oils and greases Petroleum products, refined, other	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,753 14,216 316 13,254 34,357 5,025	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 11,100 6,720 1,950 14,216 624 13,254 34,357 6,156	11,690	1,092 	11,690 	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165	1,428 	720, 171, 59, 320, 17, 11, 28, 15, 15, 37, 9, 21, 531, 7, 1,448, 15, 157, 11, 12, 33, 34, 1, 45,
Wheat Corn Oats Barley Rye Flour, wheat Mill products, other Soybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Iron ore Gravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Pulpwood Products of forests, other Gasoline Fuel, road, and petroleum residual oils Lubricating oils and greases Petroleum products, refined, other Soybean oil	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,753 14,216 316 13,254 34,357 5,025 5,420 8,335	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 11,100 6,720 1,950 14,216 624 13,254 34,357 6,156	11,690	1,092 	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165 91,108 24,608	1,428 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 7, 1,448, 15, 157, 11,2, 33, 34, 15,
Wheat Corn Dats Barley Rye Flour, wheat Mill products, other Soybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Iron ore Gravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Pulpwood Products of forests, other Gasoline Fuel, road, and petroleum residual oils Lubricating oils and greases Petroleum products, refined, other Soybean oil Chemicals	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 11,100 6,720 1,753 14,216 316 13,254 34,357 5,025	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 11,100 6,7500 11,100 6,7500 11,100 6,419 624 13,254 34,357 6,156	11,690	1,092 	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165 91,108 24,608 6,851 8,335 47,361	1,428 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 91, 21, 531, 7, 11, 448, 15, 157, 11, 12, 33, 34, 1, 45,
Wheat Corn Dats Barley Rye Flour, wheat Mill products, other Soybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Iron ore Gravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Casoline Fuel, road, and petroleum residual oils Lubricating oils and greases Petroleum products, refined, other Soybean oil Chemicals Sodium (soda) products	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 11,100 6,720 1,753 14,216 316 13,254 34,357 5,025 5,420 8,335 15,980 18,796	439 6,446 10,457 197 308	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,058 18,863 521,607 6,461 806,780 11,100 6,720 1,950 14,216 624 13,254 34,357 6,156 6,419 8,335 20,376 18,796	11,690	1,092 	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165 91,108 24,608 6,851 8,335 47,361 18,796	1,428 519 6,446 11,445 102 659 771 1,131 1,005 4,877	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 11,448, 15, 157, 11, 12, 33, 45, 15, 17, 11, 12, 13, 14, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15
Wheat Corn Oats Barley Rye Flour, wheat Mill products, other Soybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke LITON ORE Gravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Pulpwood Products of forests, other Gasoline Fuel, road, and petroleum residual oils Lubricating oils and greases Petroleum products, refined, other Soybean oil Chemicals Sodium (soda) products Tar, pitch, and creosote	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 11,100 6,720 1,753 14,216 316 13,254 34,357 5,025	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 11,100 6,7500 11,100 6,7500 11,100 6,419 624 13,254 34,357 6,156	11,690	1,092 	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165 91,108 24,608 6,851 8,335 47,361 18,796 27,387	1,428 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 11, 448, 15, 157, 11, 12, 33, 34, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15
Wheat Corn Oats Barley Rye Flour, wheat Mill products, other Soybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Iron ore Gravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Pulpwood Products of forests, other Gasoline Fuel, road, and petroleum residual oils Lubricating oils and greases Petroleum products, refined, other Soybean oil Chemicals Sodium (soda) products Tar, pitch, and creosote Iron, pig	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 11,100 6,720 1,753 14,216 316 13,254 34,357 5,025 5,420 8,335 15,980 18,796	439 6,446 10,457 197 308	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,058 18,863 521,607 6,461 806,780 11,100 6,720 1,950 14,216 624 13,254 34,357 6,156 6,419 8,335 20,376 18,796	11,690	1,092 	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165 91,108 24,608 6,851 8,335 47,361 18,796	1,428 519 6,446 11,445 102 659 771 1,131 1,005 4,877	720,, 171,8 59,2 320,17,5 11,7 2,7 11,5 37,2 9,3 9,0 21,5 531,6 7,5 1,448,4 15,4 157,4 11,1 12,1 33,6 34,1 45,2 9,0 9,0 9,0 9,0 9,0 9,0 9,0 9,0 9,0 9,0
Wheat Corn Oats Barley Rye Flour, wheat Mill products, other Soybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Iron ore Gravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Pulpwood Products of forests, other Gasoline Fuel, road, and petroleum residual oils Lubricating oils and greases Petroleum products, refined, other Soybean oil Chemicals Sodium (soda) products Iron, pig Iron and steel: bar, rod and	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 15,486 7,500 11,100 6,720 1,753 14,216 316 13,254 34,357 5,025 5,420 8,335 15,980 18,796 20,065	336 	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,243 9,058 18,863 521,607 6,461 806,780 11,100 6,720 1,950 14,216 624 13,254 34,357 6,156 6,419 8,335 20,376 18,796 20,065	11,690	1,092 	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165 91,108 24,608 6,851 8,335 47,361 18,796 27,387 8,083	1,428 519 6,446 11,445 102 	720, 171, 59, 320, 17, 11, 2, 98, 15, 15, 37, 9, 21, 531, 7, 11, 448, 157, 11, 12, 33, 34, 15, 15, 15, 15, 17, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18
Wheat Corn Oats Barley Rye Flour, wheat Mill products, other Soybeans Beans and peas, dried Malt Flaxseed Products of agriculture, other Packing house products Animals and products, other Coal, bituminous Coke Iron ore Gravel and sand Stone crushed, broken Salt Sulphur Products of mines, other Pulpwood Products of forests, other Gasoline Fuel, road, and petroleum residual oils Lubricating oils and greases Petroleum products, refined, other Soybean oil Chemicals Sodium (soda) products Tar, pitch, and creosote Iron, pig	708,482 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,804 2,612 8,406 521,607 6,461 806,780 11,100 6,720 1,753 14,216 316 13,254 34,357 5,025 5,420 8,335 15,980 18,796	439 6,446 10,457 197 308	708,482 171,851 59,375 320,540 17,579 10,669 2,715 98,755 15,100 15,566 37,316 9,058 18,863 521,607 6,461 806,780 11,100 6,720 1,950 14,216 624 13,254 34,357 6,156 6,419 8,335 20,376 18,796	11,690	1,092 	11,690	720,172 171,851 59,375 320,540 17,579 10,333 2,715 98,755 15,100 15,566 37,316 8,832 2,612 10,092 531,620 7,526 1,448,461 15,486 157,350 11,100 12,161 32,970 34,781 328 45,165 91,108 24,608 6,851 8,335 47,361 18,796 27,387	1,428 	720,1 171,8 59,3 20,5 17,5 11,7 2,7 15,1 15,5 37,2 9,3 9,0 21,3 531,6 7,5 1,448,4 157,4 11,1 12,1 33,6 34,7 1,5 45,1 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5

#### SUMMARY OF CANAL STATISTICS

STATISTICS CANADA LIBRARY HOLOTHELLE STATISTICUE CANADA 1010702060

MAY, 1960

COMMODITIES	EAST BOUND		WEST BOUND			TOTAL			
COMMONITIES	Bu 1k	General	Total	Bulk	General	Total	Bulk	General	TOTAL
TELLAND SHIP CANAL: - (Concluded)									
Manufactured iron and steel	1 710	16,045	17,755	3,331	22,160	25,491	5 0/1	38,205	/2 2/
Motor vehicles	1,710	6,290	6,290	3,331	8,084	8,084		14,374	43,24
Cement	15,972		15,972	4,567	- 0,004	4,567	20,539		20,53
Woodpulp	2,440		2,440	12,109	-		14,549		14,54
Newsprint paper	-	-	-	-	35,307			35,307	35,30
Syrup and molasses, refined and									
residual	11	**	11	25,351	- 1	25,351	25,362	-	25,36
Food products, in cans and packages	395	4,016	4,411		2,588	2,588	395	6,604	6,99
Feed, animal and poultry	53,786		53,837		49	49	53,786		53,88
Scrap iron and steel	17,658		17,875		_		17,658		17,87
Domestic package freight	18,120		18,120	55,561	-	55,561	73,681		73,68
Manufactures and miscellaneous,									, .
other	8,870	31,067	39,937	5,503	42,485	48,223	14,373	73,552	87,92
TOTAL	3,111,317	84,268	3,195,585	1,136,132	121,868	1,258,000	4,247,449	206,136	4,453,58
LAWRENCE CANALS:									
Wheat	524,157		524,157	-	-	-	524,157		524,15
Corn	153,009		153,009	-	-	1	153,009		153,00
Oats	40,230		40,230		-	da	40,230		40,23
Barley	271,520 17,579		271,520 17,579		-	-	271,520		271,52
Rye Flour, wheat	6,158		6,494			-	17,579 6,158		17,57
Mill products, other	2,776		2,776		_	-	2,776		2,77
Soybeans	61,808		61,808	-	-	-	61,808		61,80
Soybean oil cake and meal	21,104	-	21,104		-		21,104		21,10
Beans and peas	15,267		15,267	-		_	15,267	-	15,26
Malt	12,587		12,587	-	-	-	12,587		12,58
Flaxseed	33,280		33,280			4	33,280		33,28
Products of agriculture, other	6,313		6,894	74	4,631	4,705	6,387		11,59
Packing house products	2,612	6,446	9,058	1,783	206 1,219	3,002	2,612	6,652	9,26
Animals and products, other Coal, bituminous	105,896		105,902	55,287	1,217	55,287	161,183		24,61 161,18
Coke	6,461		6,461	33,207	_	55,207	6,461		6,46
Iron ore	-	_	_	591,738	_	591,738	591,738		591,73
Gravel and sand	-	-	-	-	_	-			
Petroleum, crude	-	_		23,868		23,868	23,868	-	23,86
Salt	11,100		11,100	-	-	_	11,100		11,10
Phosphate rock	-	-	-	7,768		7,768	7,768		7,76
Sulphur Products of Times other	1,972	227	2 100	19,532 38,860	073	19,532	19,532		19,53
Products of mines, other Pulpwood	1,7/2	221	2,199	20,565	973	39,833	40,832		42,03
Products of forests, other	1,209		1,735	912		2,664	2,121		4,39
Gasoline	2,372		2,372	2,735	2,7,50	2,735	5,107		5,10
Fuel, road, and petroleum			-,	_,		-,,,,,	-,		-,-
residual oils	-	-	-	202,862	_	202,862	202,862	-	202,86
Lubricating oils and greases	3,868	1,131	4,999	2,198	-	2,198	6,066	1,131	7,19
Petroleum products, refined,									
other	1,201	999	2,200	1/ 05/	9	9	1,201	1,008	2,20
Chemicals	5,016	4,795	9,811	16,056	1,774	17,830	21,072	6,569	27,64
Aluminum, bar, ingot, pig and slab					200	200		200	20
Iron, pig	_		-	6,486	200	6,486	6,486	200	6,48
Iron and steel, bar, rod and				-,		,,,,,,	,		5,70
slab		2,029	2,029	-	1,176	1,176	-	3,205	3,20
Iron and steel, other	_	884	884	-	8,860	8,860	-	9,744	9,74
Manufactured iron and steel	408	29,150	29,558	3,331		30,885	3,739	56,704	60,44
Motor vehicles	-	7,199	7,199	10 100	9,986	9,986	10 100	17,185	17,18
Woodpulp	-	-	100	12,109	25 600	12,109	12,109	25 600	12,10
Newsprint paper Syrup and molasses, refined and	-		-	-	25,690	25,690	-	25,690	25,69
residual	11		11	17,613		17,613	17,624	_	17,62
Sugar	-	The second	41	10,605	3,142	13,747	10,605		13,74
Food products, in cans and				20,000	,	,	_0, 000	,	30,7
packages	395	5,967	6,362	-	5,423	5,423	395	11,390	11,78
Feed, animal and poultry	53,816	51	53,867	_	49	49	53,816	100	53,91
Scrap iron and steel	29,393	217	29,610	300	628	928	29,693	845	30,53
Domestic package freight	44,812	755	45,567	23,804	200	24,004	68,616	955	69,57
Manufactures and miscellaneous,	15 000	15 010	(0.000	10 100	E7 00/	70 330	20 100	100 07"	120 /0
other		45,269	60,289		57,006	70,112		102,275	130,40
TOTAL	1 460 749	118.783	1,579,532	1.071.592	150,478	1,222,070	2,532,341	269,261	2,801,60

<sup>(1)</sup> Includes 14,722 tons of non tol1 traffic.