MONTHLY



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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SUMMARY OF CANAL STATISTICS

MAY, 1959

The volume of freight transported through Canadian canals amounted to 6,062,509 tons as against 4,479,168 in May 1958, an increase of 1,583,341 tons or 35 p.c. The St. Lawrence, Welland Ship, Sault Ste. Marie and four of the smaller canals reported heavier traffic than in the previous year. Increased shipments of iron ore, wheat, corn and oats were the major factors in the overall increase. Vessel passages numbered 3,477 as compared with 3,298 in May, 1958, while the registered net tonnage increased by 1.5 million to 5,541,381 tons from 4,083,598.

Pleasure craft lockages at 2,678 were down by 166 and the number of passengers declined to 2,474 from 2,964.

Sault Ste. Marie Canals - Canadian and United States Locks: Total freight transported through the combined system more than doubled in May, rising to 16,419,-020 tons from 7,184,368 in the corresponding month last year. Traffic through the Canadian lock increased to 166,795 tons from 156,831. The combined increase was due almost entirely to the sharp rise in east bound shipments of iron ore which totalled 12,787,770 tons as compared with 3,759,886 tons a year ago. Shipments of west bound coal also increased, rising to 1,298,343 tons from 557,346. Total east bound freight increased to 14,576,866 tons from 6,268,305 in May 1958 while west bound freight rose to 1,842,154 tons from 916,063. Vessels passing through the canals numbered 2,861 with a net registered tonnage of 13,594,085 as compared with 1,673 vessels of 6,312,144 tons in May, 1958.

Welland Ship Canal: Freight moved through the Welland Ship Canal totalled 3,319,801 tons as compared with 2,740,965 in May last year, an increase of 21 p.c. The largest commodity increase was recorded for iron ore which rose to 793,600 tons from 383,328. Other increases included corn, up to 149,478 tons from 25,716, oats up to 97,637 from 36,897, and sand, gravel and stone to 94,206 from 21,321. Partially offsetting these were decreases in wheat, barley, coal and petroleum products. East bound traffic increased to 2,398,718 tons from 2,212,640 and west bound traffic to 921,083 tons from 528,325. During the month a total of 1,178 vessels of 2,943,505 net tons passed through the canal compared with 1,156 vessels of 2,340,002 net tons in May, 1958.

St. Lawrence Canals: Total freight locked through the St. Lawrence canals increased by 63 p.c. to 2,453,917 tons from 1,502,090 in May, 1958. Cargoes moving in greatest volume were: wheat 623,783 tons (404,984 tons in May, 1958), iron ore, 339,449 (160,070), barley, 188,008 (288,000), corn 122,739 (22,054), bituminous coal 162,132 (104,963) and petroleum products 164,933 (59,515). East bound shipments totalled 1,481,732 tons compared with 1,044,497 in May, 1958, and west bound shipments totalled 972,184 tons as against 457,593. The number of vessels passing through the canals totalled 1,595 of 2,105,390 registered net tons compared with 1,529 vessels of 1,274,685 net tons in May 1958.

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

8504-517-59

SUMMARY OF CANAL STATISTICS

	Number of	Registered	Number	Number of	Tons
	vessel	net tonnage of vessels	of	pleasure	of
	passages	OI VESSEIS	passengers	craft	freight
			MAY, 1959		
ALL CANADIAN CANALS	3,477	5,541,381	2,474	2,678	6,062,50
Canso Canal	143	57,137	5	215	70,37
Murray Canal	17	3,490		127	06.00
Ottawa River Canals Richelieu River Canal	88 78	43,692	•	425 5	36,90
Rideau Canal	8	13,455	24(1)	728	14,44
St. Andrew's Canal	11	846	-(2)	55	8
St. Lawrence Canals	1,595	2,105,390	368	29(4)	2,453,91
St. Peter's Canal	55	1,245	-	9	17
Sault Ste. Marie Canal	300	372,287	2,056	4(4)	166,79
Trent Canal	4	44	-(3)	1,078	
Welland Ship Canal	1,178	2,943,505	21	3(4)	3,319,80
			MAY, 1958		
ALL CANADIAN CANALS	3,298	4,083,598	2,964	2,844	4,479,16
Canso Canal	134	55,382	5	IIII II.	64,40
Murray Canal	7	386	19	77	
Ottawa River Canals	-	_		313	
Richelieu River Canal	93	16,113	9		14,68
Rideau Canal	6	283	18(1)	1,110	1
St. Andrew's Canal	12	540	-	-	11
St. Lawrence Canals	1,529	1,274,685	13	108	1,502,09
St. Peter's Canal	25	400	port of the same	-	
Sault Ste. Marie Canal	331	395,742	2,900	21	156,83
Trent Canal	5	65	-(3)	1,215	1
Welland Ship Canal	1,156	2,340,002			2,740,96
			MAY, 1959		UT JULI
SAULT STE, MARIE CANALS EAST BOUND					
Canadian Lock	143	131,085	1,504	AMR. L. BILL	123, 14
Can. & U.S. Locks	1,412	6,731,183	1,538		14,576,86
SAULT STE. MARIE CANALS					
WEST BOUND					
Canadian Lock	157	241,202	552	4	43,65
Can. & U.S. Locks	1,449	6,862,902	1,549	4	1,842,15
SAULT STE, MARIE CANALS					
TOTAL					
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	16,419,02
Canadian Lock - May, 1958	331	395,742	2,900	21	156,83
Can. & U.S. Locks - May, 1958	1,673	6,312,144	4,205	21	7, 184, 36
WELLAND SHIP CANAL					
East Bound	570	1,371,568	11	2	2,398,71
West Bound	608	1,571,937	10	1	921,08
Total - May, 1959	1,178	2,943,505	21	3	3,319,80
Total - May, 1958	1,156	2,340,002			2,740,96
ST. LAWRENCE CANALS					
East Bound	807	956,023	170	22	1,481,73
West Bound	788	1,149,367	198	7	972,18
Total - May, 1959	1,595	2,105,390	368	29	2,453,91
Total - May, 1958	1,529	1,274,685	13	108	1,502,09

⁽¹⁾ Exclusive of 2,412 paying passengers on sightseeing pleasure boat cruises, and 1,863 passengers carried in pleasure craft. (2,380 and 2,573 in 1958)
(2) 55 passengers carried in pleasure craft.
(3) 2,950 passengers carried in small boats. (3,986 in 1958)
(4) Included in column 1 "Number of vessel passages".

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

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

SUMMARY OF CANAL STATISTICS

MAY, 1959

	EAST BOUND			WEST BOUND			TOTAL			
COMMODITIES	Canadian Lock		lan and Locks	Canadiar Lock		ian and Locks	Canadia Lock		dian a	
LT STE. MARIE CANALS:				-	Tons -					
heat	20,539	1.05	55,721	_		-	20,53	19 1.	055,72	
Corn	20,555		6,252	_		-		-,	46,25	
ats	1,377	131,895		-				7	131,89	
arley	11,914	303, 123		-					303,12	
ye .	,		16,727	_				-	16,72	
lour	_		9,409	_					9,40	
ill Products, other	5,210		22,782	_				LO	22,7	
alt	9,928		9,928	_				28	9,9	
laxseed	3,408			_		-		08		
roducts of Agriculture -		59,529						5	57,5	
other	5		5	0.700	1 209 2/2		2,40	-	200.2	
oal, bituminous	-		_	2,400		1,298,343		JO 1,	298,3	
oal, Anthracite	-		-	_		18,957		-	18,9	
oke	-		-	-		6,127		-	6,1	
ron ore		12,78	37,770	- 0/0		0/3 /00			787,7	
and, gravel and stone	9,743		9,743	9,849	2	263,699		92	273,4	
ulpwood	-		7,600	-		-		_	7,6	
Casoline	_		-	6,718		40,738	6,71	rg	40,7	
uel, road and petroleum									4.6	
residual oils	2,505		2,505	1,357		39,176	3,86		41,6	
ar, pitch and creosote	2,723		2,723	2,944		2,944	5,66		5,66	
ron, pig	3,326	3	30,851	-		-	3,3		30,85	
lanufactured iron and steel	17,470	1	18,019	6,017		51,359	23,48		69,37	
fotor vehicles	-		-	423		5,776	42	23	5,77	
Cement	-	-		20		48,482		20	48,4	
aper and wood pulp	27,268	30,362		-		-		68	30,3	
crap iron and steel	_	20,998		-	-			-	20, 99	
lanufactures and										
miscellaneous - other	7,726	1	10,924	13,925		66,553	21,6	51	77,4	
				43,653 1,842,154			16	16,419,0		
TOTAL.	123,142	14,57	76,866	43,653	1,8	42,154	166,79	15,	419,0	
TOTAL.						42,154	166,79		419,0	
TOTAL.	E	AST BOUND		ī	WEST BOUND			TOTAL	-11	
TOTAL.						42,154 Total	Bulk			
	E	AST BOUND		ī	WEST BOUND			TOTAL		
LAND SHIP CANAL:	E Bulk	AST BOUND	Total	ī	WEST BOUND	Total	Bulk	TOTAL	Tot	
LAND SHIP CANAL:	E. Wulk 577,683	AST BOUND General	Total 577,683	ī	WEST BOUND	Total	Bulk 577,683	TOTAL	Tot.	
LAND SHIP CANAL:	Fulk 577,683 149,478	AST BOUND	Total 577,683 149,478	ī	WEST BOUND	Total	Bulk 577,683 149,478	TOTAL	Tot 577, 149,	
LAND SHIP CANAL: Theat Corn Dats	577,683 149,478 97,637	AST BOUND General	Total 577,683 149,478 97,637	ī	WEST BOUND	Total	Bulk 577,683 149,478 97,637	TOTAL	577, 149, 97,	
LAND SHIP CANAL: Theat Corn Dats Barley	577,683 149,478 97,637 198,024	AST BOUND General	Total 577,683 149,478 97,637 198,024	ī	WEST BOUND	Total	Bulk 577,683 149,478 97,637 198,024	TOTAL General	577, 149, 97, 198,	
LAND SHIP CANAL: Theat Corn Dats Barley Rye	577,683 149,478 97,637 198,024 13,891	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891	ī	WEST BOUND	Total	Bulk 577,683 149,478 97,637 198,024 13,891	TOTAL General	577, 149, 97, 198,	
LAND SHIP CANAL: Theat Corn Sats Sarley Stye Flour, wheat	577,683 149,478 97,637 198,024 13,891 9,044	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486	ī	WEST BOUND	Total	577,683 149,478 97,637 198,024 13,891 9,044	T O T A L General	577, 149, 97, 198, 13,	
LAND SHIP CANAL: Theat Corn Lats Sarley Liye Plour, wheat Mill products, other	577,683 149,478 97,637 198,024 13,891 9,044 3,621	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761	ī	WEST BOUND	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621	T O T A L General	577, 149, 97, 198, 13, 9,	
LAND SHIP CANAL: Theat Corn Dats Sarley Lye Flour, wheat Mill products, other Goybeans Products of agriculture -	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344	AST BOUND General	577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344	T O T A L General	577, 149, 97, 198, 13, 9, 3,	
LAND SHIP CANAL: Theat Corn Dats Barley Bye Flour, wheat Mill products, other Boybeans	577,683 149,478 97,637 198,024 13,891 9,044 3,621	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761	ī	WEST BOUND	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679	T O T A L General	577, 149, 97, 198, 13, 9, 3,	
LAND SHIP CANAL: Theat Corn Dats Sarley Lye Flour, wheat Mill products, other Goybeans Products of agriculture -	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344	AST BOUND General 	577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95,	
AND SHIP CANAL: Theat Corn Cats Sarley Eye Flour, wheat Mill products, other Coybeans Products of agriculture - other Claxseed	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95,	
AND SHIP CANAL: Theat Corn Lats Barley Lye Plour, wheat Mill products, other Coybeans Products of agriculture - other Claxseed Liminals and products - other	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754	AST BOUND General 	70tal 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95,	
CLAND SHIP CANAL: Cheat Corn Lats Larley Lye Clour, wheat Mill products, other Coybeans roducts of agriculture - other Claxseed Inimals and products - other Coal, bituminous	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512	AST BOUND General 	70tal 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95,	
LAND SHIP CANAL: Theat Corn Lats Sarley Lye Plour, wheat fill products, other Coybeans Products of agriculture - other Claxseed Liminals and products - other Coal, bituminous	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823	AST BOUND General 	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190	T O T A L General	577, 149, 97, 198, 13, 95, 26, 30, 26, 459,	
ALAND SHIP CANAL: Theat Corn Cats Carley Cyc Flour, wheat fill products, other Cybeans Products of agriculture - other Claxseed Inimals and products - other Coal, bituminous Coka Cron ore	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964	AST BOUND General 	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964	Bulk	General	Total	Bulk 577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600	T O T A L General	577, 149, 97, 198, 13, 95, 26, 30, 26, 459, 18, 793,	
AND SHIP CANAL: Theat Corn Sats Sarley Style Flour, wheat fill products, other Soybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coke Iron ore Ores and concentrates - other	577,683 149,478 97,637 198,024 11,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137	AST BOUND General 	70tal 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137	Bulk	General General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666	T O T A L General	577, 149, 97, 198, 13, 9, 3,, 95, 26,, 30,, 26,, 459, 18,, 793,	
Meat corn ats garley tye Plour, wheat fill products, other coybeans roducts of agriculture - other claxseed nimals and products - other coal, bituminous coka fron ore fres and concentrates - other Products of mines - other	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435	AST BOUND General 	70tal 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858	Bulk	General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264	T O T A L General	577, 149, 97, 198, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38,	
LAND SHIP CANAL: Theat Corn Dats Barley Rye Plour, wheat Mill products, other Goybeans Products of agriculture - other Plaxseed Inimals and products - other Coal, bituminous Coka Iron ore Products of mines - other Gravel and sand	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328	AST BOUND General 	70ta1 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328	Bulk	General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223	T O T A L General	577, 149, 97, 198, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38,	
ALAND SHIP CANAL: Theat Corn Dats Barley Rye Plour, wheat fill products, other Goybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coke Iron ore Products of mines - other Gravel and sand Btone	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767	AST BOUND General 	70ta1 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767	Bulk	General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38,	
ALAND SHIP CANAL: Theat Corn Sats Sarley Sye Flour, wheat fill products, other Goybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coka Iron ore Ores and concentrates - other Troducts of mines - other Gravel and sand Stone Pulpwood	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767	AST BOUND General	77,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767	Bulk	General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38, 110,	
AND SHIP CANAL: Theat Corn Sats Sarley Sayle Flour, wheat fill products, other soybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coka Iron ore Ores and concentrates - other Fraducts of mines - other Gravel and sand Butone Products of forests - other	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767	AST BOUND General 	70tal 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767	Bulk	General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38, 12, 81,	
And SHIP CANAL: Theat Corn Dats Sarley Rye Flour, wheat Mill products, other Coybeans Products of agriculture - other Flaxseed Animals and products - other Coal, bituminous Coka Earon ore Products of mines - other Products of mines - other Cravel and sand Stone Pulpwood Products of forests - other Casoline	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767	AST BOUND General	77,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767	Bulk	General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38, 12, 81,	
And SHIP CANAL: Theat Corn Dats Sarley Rye Plour, wheat Mill products, other Goybeans Products of agriculture - other Plaxseed Animals and products - other Coal, bituminous Coka Iron ore Pres and concentrates - other Gravel and sand Stone Pulpwood Products of forests - other Gasoline Fuel, road and petroleum	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767	AST BOUND General 	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 459, 18, 793, 6, 38, 12, 81, 10,	
And SHIP CANAL: Theat Corn Dats Barley Rye Plour, wheat Mill products, other Goybeans Products of agriculture - other Plaxseed Inimals and products - other Coal, bituminous Coka Iron ore Products of mines - other Gravel and sand Btone Pulpwood Products of forests - other Gasoline Fuel, road and petroleum residual oils	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767	AST BOUND General 	70tal 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767	Bulk	General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 459, 18, 793, 6, 38, 12, 81, 10,	
Cand SHIP CANAL: Theat Corn Cats Sarley Rye Flour, wheat fill products, other Goybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coka Iron ore Cres and concentrates - other Gravel and sand Stone Pulpwood Products of forests - other Gasoline Fuel, road and petroleum residual oils Petroleum products,	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767 66 9,477 49,891	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38, 110,	
And SHIP CANAL: Theat Corn Cats Sarley Elour, wheat fill products, other Soybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coka Iron ore Cres and concentrates - other Cravel and sand Stone Pulpwood Products of forests - other Casoline Fuel, road and petroleum residual oils Petroleum products, refined - other	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767 66 9,477 49,891 3,581	AST BOUND General	70tal 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477 49,891 4,743	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38, 12, 81, 10,	
Cand SHIP CANAL: Theat Corn Cats Sarley Rye Flour, wheat fill products, other Goybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coka Iron ore Cres and concentrates - other Gravel and sand Stone Pulpwood Products of forests - other Gasoline Fuel, road and petroleum residual oils Petroleum products,	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767 66 9,477 49,891 3,581 24,566	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477 49,891 4,743 25,801	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083 107,458 20,813 50,293	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38, 12, 81, 10,	
And SHIP CANAL: Theat Corn Cats Sarley Elour, wheat fill products, other Soybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coka Iron ore Cres and concentrates - other Cravel and sand Stone Pulpwood Products of forests - other Casoline Fuel, road and petroleum residual oils Petroleum products, refined - other	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767 66 9,477 49,891 3,581	AST BOUND General	70tal 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477 49,891 4,743	Bulk	General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083 107,458 20,813 50,293 27,184	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 459, 18, 793, 6, 38, 12, 81, 10,	
Aland SHIP CANAL: Theat Corn Sats Sarley Rye Flour, wheat Mill products, other Rybeans Products of agriculture - other Flaxseed Animals and products - other Coal, bituminous Coka Livon ore Products of mines - other Products of mines - other Products of mines - other Ravel and sand Stone Pulpwood Products of forests - other Gasoline Fuel, road and petroleum residual oils Petroleum products, refined - other Chemicals	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767 66 9,477 49,891 3,581 24,566	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477 49,891 4,743 25,801	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083 107,458 20,813 50,293	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 459, 18, 793, 6, 38, 12, 81, 10,	
And SHIP CANAL: Theat Corn Sats Sarley tye Plour, wheat Mill products, other Soybeans Products of agriculture - other Claxseed Animals and products - other Coal, bituminous Coka Itron ore Pres and concentrates - other Cravel and sand Stone Pulpwood Products of forests - other Casoline Fuel, road and petroleum residual oils Petroleum products, refined - other Chemicals Tar, pitch and creosote	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767 66 9,477 49,891 3,581 24,566 24,240	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477 49,891 4,743 25,801 24,240	Bulk	Z82 1,292	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083 107,458 20,813 50,293 27,184	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38, 12, 81, 107,	
Corn Data Sarley Rye Plour, wheat Mill products, other Maybeans Products of agriculture - Other Plaxseed Inimals and products - other Maybeans Coal, bituminous Coka Mono ore More and concentrates - other More and con	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767 66 9,477 49,891 3,581 24,566 24,240	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477 49,891 4,743 25,801 24,240	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083 107,458 20,813 50,293 27,184	T O T A L General	577, 149, 97, 198, 13, 9, 3, 95, 26, 30, 26, 459, 18, 793, 6, 38, 12, 81, 10, 36,	
CAND SHIP CANAL: Theat Corn Cats Sarley Rye Flour, wheat fill products, other Goybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coke Iron ore Cres and concentrates - other Gravel and sand Stone Pulpwood Products of forests - other Gasoline Fuel, road and petroleum residual oils Petroleum products, refined - other Chemicals Far, pitch and creosote Iron, pig Iron and steel - bar, rod	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767 66 9,477 49,891 3,581 24,566 24,240	AST BOUND General	Total 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477 49,891 4,743 25,801 24,240	Bulk	Z82 1,292	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083 107,458 20,813 50,293 27,184	T O T A L General	577,149,97,198,13,95,30,26,459,18,10,36,12,81,10,36,127,4,	
And SHIP CANAL: Theat Corn Cats Sarley Lave Flour, wheat fill products, other Coybeans Products of agriculture - other Flaxseed Inimals and products - other Coal, bituminous Coka Coka Cron ore Cres and concentrates - other Cravel and sand Stone Pulpwood Products of forests - other Casoline Puel, road and petroleum residual oils Petroleum products, refined - other Chemicals Car, pitch and creosote Liron, pig Liron and steel - bar, rod and slab	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,454 30,754 2,512 459,190 18,823 377,964 1,137 22,435 10,328 15,767 66 9,477 49,891 3,581 24,566 24,240	AST BOUND General 442 140 388 17,218 152 1,162 1,235	70tal 577,683 149,478 97,637 198,024 13,891 9,486 3,761 95,344 25,842 30,754 19,730 459,190 18,823 377,964 1,137 22,858 10,328 15,767 218 9,477 49,891 4,743 25,801 24,240	Bulk	WEST BOUND General	Total	577,683 149,478 97,637 198,024 13,891 9,044 3,621 95,344 25,679 30,754 7,581 459,190 18,823 793,600 6,666 37,264 12,223 81,983 10,592 66 36,083 107,458 20,813 50,293 27,184 4,837	T O T A L General	577,6 149,4 97,6 198,6 13,8 9,4 3,3 26,3 30,3 26,4 459,1 18,8 793,6 6,6 38,1 2,2 81,5 10,2 36,6 107,4	

SUMMARY OF CANAL STATISTICS

MAY, 1959

COMMODITIES	EAST BOUND			WEST BOUND			TOTAL		
	Bulk	General	Total	Bulk	General	Total	Bulk	General	Total
WELIAND SHIP CANAL: - (Cont'd.)									
Cement	21,380	-	21,380	10,847	-	10,847	32,227	-	32,22
Wood pulp	5,820	-	5,820	10,914	-	10,914	16,734	-	16,73
Newsprint paper	-	2,366	2,366	-	55,012	55,012	-	57,378	57,37
Scrap iron and steel	28,758	-	28,758	14, 185	-	14,185	42,943	-	42,94
Domestic package freight	16,033	-	16,033	32,680	-	32,680	48,713		48,71
Manufactures and									
miscellaneous - other	28,172	46,677	74,849	22,447	51,045	73,492	50,619	97,722	148, 34
TOTAL	2,321,070	77,648	2,398,718	745,977	175,106	921,083	3,067,047	252,754	3,319,80

Scrap iron and steel	28,738	-	20,700	14, 100		14,100	42, 943		42,943
Domestic package freight	16,033	-	16,033	32,680	-	32,680	48,713	**	48,713
Manufactures and									
miscellaneous - other	28,172	46,677	74,849	22,447	51,045	73,492	50,619	97,722	148, 341
TOTAL	2,321,070	77,648	2,398,718	745,977	175,106	921,083	3,067,047	252,754	3,319,80
T. LAWRENCE CANALS:									
Wheat	623,011	_	623,011	772		772	623,783		623,783
Corn	122,739		122,739			-	122,739	-	122,739
Oats	85,255		85,255				85,255		85,255
Barley	188,008		188,008			4	188,008		188,008
	10,787		10,787				10,787		10,787
Rye	10,767			_	80	80		80	
Grain - other			106	-			106		186
Flour, wheat	9,044	442	9,486	_		-	9,044	442	9,486
Mill products - other	3,100	140	3,240	75	_	-	3,100	140	3,240
Soybeans	37,413	-	37,413	75	-	75	37,488	-	37,488
Products of agriculture -									
other	34,516	1,178	35,694	151	835	986	34,667	2,013	36,680
Flaxseed	26,673	-	26,673	-	-	-	26,673	-	26,673
Animals and products - other	3,610	18,271	21,881	5,069	1,548	6,617	8,679	19,819	28,498
Coal, bituminous	107,934	-	107,934	54,198	-	54, 198	162,132	-	162,132
Coke	3,852	-	3,852	-	-	-	3,852	-	3,852
Iron ore	-	-	-	339,449	-	339,449	339,449		339,449
Ores and concentrates -									
other	1,137	_	1,137	5,542	_	5,542	6,679	-	6,679
Gravel and sand	36,000	-	36,000	-		-	36,000		36,000
Stone	10		10	264	_	264	274		276
Petroleum, crude	10		-	34,389	_		34,389	_	34,389
Products of mines - other	15,040	423	15,463	32, 163	2,126	34,289	47, 203	2,549	49,752
Pulpwood	13,040	423	13,403	10,742	2,120		10,742	2, 347	10,742
	1,050	494				-	-		
Products of forests - other		494	1,544	130	1,682	1,812	1,180	2,176	3,356
Gasoline	2,449	_	2,449	~		-	2,449	-	2,445
Fuel, road and petroleum				100 001					
residual oils	-	-	-	153,331	-	153,331	153,331	-	153,331
Petroleum products,									
refined - other		1,162	1,162	7,991	-	7,991	7,991	1,162	9,153
Chemicals	10,768	1,399	12,167	19,936	1,647	21,583	30,704	3,046	33,750
Tar, pitch and creosote	5,649	-	5,649	2,182	-	2,182	7,831	-	7,831
Iron, pig	-	-	-	3,279	-	3,279	3,279	-	3,279
Iron and steel - billet,									
bloom and ingot	-	99	99	-	26	26		125	125
Iron and steel - bar, rod									
and slab	_	509	509	-	6,650	6,650		7,159	7,159
Iron and steel - other		573	573	-	35,102	35, 102		35,675	35,675
Manufactured iron and steel		4,648	4,648		31,374	31,374		36,022	36,022
Motor vehicles		1,983	1,983		4,994	4,994		6,977	6,977
Cement		1,700	1,505		44	44		44	44
				11 160	-			-	
Wood pulp	-	-		11,160		11,160	11,160		11, 160
Newsprint paper	-	_	_	20 806	39,380	39,380	20 806	39,380	39,380
Sugar	The ATTILL	2	2	20,806	28	20,834	20,806	30	20,836
Scrap iron and steel	17		17	13,025	-	13,025	13,042	-	13,042
Domestic package freight	42,358	-	42,358	28,537	-	28,537	70,895	-	70,899
Manufactures and									
miscellaneous - other	23,056	56,827	79,883	29,447	74,031	103,478	52,503	130,858	183,361
TOTAL	1,393,582	88 150	1,481,732	772 638	199 547	972 185	2 166 220	287 697	2 /53 017