54 001

DOMINION BUREAU OF STATISTICS

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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.

8504-517:75

Vessel Passages Number 680 704 1,384 680 695 1,			July, 1955			July, 1954		
Vessel Passages			Up	Down	Total	Up	Down	Total
Vessel Passages	ST. LAWRENCE CANALS							
Registered Net Tonnage of Vessels		Number	680	704	1 38/4	680	695	1 375
Passangers Number 18								
COMMODITIES	_			-		-	-	_,,
Mheat		11			297			302
Corn Oats Oats Oats Oats Oats Oats Oats Oats	COMMODITIES							
Dats Barley	Wheat		-			-		333,909
Sarley	Corn		-			-		58,936
Sartley			-			-		21,326
Flasseed			_	106,942	106,942	-		119,135
Coal Strucks Coal	-		-	1/- /-50	1/. /50			561
Mill products			-		*	•	49,170	49,170
Mill products	-	11	-				1 580	1,580
Coal, inthracite Coal, bituminous Coal, cushed stone Coal, anthracite Coal, bituminous Coal, cushed stone Coal, bituminous Coal, cushed stone Coal, bituminous Coal, cushed stone Coal, bituminous Coal, anthracite Coal, bituminous Coal, cushed stone Coal, bituminous Coal, cushed stone Coal, cushed stone Coal, bituminous Coal, cushed stone Coal, bituminous Coal, cushed stone Coal,		11	_					1,899
1,967 175,355 177,502 16,380 181,458 197, 170 170 070 170 070 170 070 170 070 170 070 170 070		**	_	3/4	5/4		2,000	1,000
Iron ore	- /	11	1.967	175.535	177.502	16.380	181.458	197,838
Petroleum, crude		-11		,			-	6,984
Sand, gravel, crushed stone		11		-			-	49,250
Pulpwood (" 45,434 - 45,434 104,658 - 104 Gasoline (" 7,137 6,900 14,037 8,238 9,650 17 Fuel oil (" 140,814 23,700 164,514 97,965 15,939 113) Petroleum oils & other pet. products (" 140,525 1,400 15,925 Autos, trucks and parts (" 2,475 - 2,475 2,547 2,489 3 82,926 207. ***TOTAL FREIGHT (" 693,313 831,990 1,525,303 446,279 916,202 1,362 ***WELLAND SHIP CANAL** **Vessel Passages Number 592 596 1,188 561 541 1 **Passengers Pleasure Graft (" 2 38		11		27,900			39,000	39,000
Gasoline Fuel oil Fue		11		-		104,658	-	104,658
Fuel oil Petroleum oils & other pet. products " 140,814 23,700 15,925 15,939 113, Petroleum oils & other pet. products " 14,525 1,400 15,925 2,547 - 2, Atros, trucks and parts " 2,475 - 2,475 2,547 - 2, 2,547		11		6,900			9,650	17,888
Petroleum oils & other pet. products " 14,525 1,400 15,925 - 4 Autos, trucks and parts " 2,475 - 120 170 171 46 Wood pulp " 2,475 - 2,475 2,547 - 2 Paper " 17,810 657 18,467 35,193 667 35, All other freight " 125,865 114,985 240,850 124,893 82,926 207 TOTAL FREIGHT " 693,313 831,990 1,525,303 446,279 916,202 1,362 WELLAND SHIP CANAL Vessel Passages Number 592 596 1,188 561 541 1 Registered Net Tonnage of Vessels Tons 1,141,010 1,186,819 2,327,829 1,069,455 1,041,727 2,111 Passengers Number 26 12 38 - 5 Pleasure Craft " 25 COMMODITIES Wheat Tons - 444,659 444,659 - 457,939 457 Corn " - 25,082 25,082 - 62,829 62 Oats " - 42,805 42,805 - 28,267 28 Barley " 715 123,804 124,519 - 138,782 138, Rye " - 4,079 4,079 - 561 Flaxseed " - 29,477 29,477 - 47,681 47 Other grain " - 2,303 2,303 - 8,724 8 Flour " - 1,419 1,419 - 770 Mill products " - 374 374 Coal, anthracite " - 412,470 412,470 - 405,152 405 Iron ore " 217,712 530,739 748,451 8,984 438,786 447 Petroleum, crude " 217,712 530,739 748,451 8,984 438,786 447 Petroleum, crude " 121,853 49,064 61,917 26,650 20,629 46 Full oil Petroleum oils & other pet. products " 24,934 60,880 85,814 75,486 46,656 122 Gasoline " 12,853 49,064 61,917 26,650 20,629 46 Full oil Petroleum oils & other pet. products " 75,858 20,650 78,508 - 141,237 1149 Wood pulp " 24,475 3,200 5,675 2,537 362 2 Paper " 33,969 3,628 37,597 48,877 1,149 50	Fuel oil	11		23,700	164,514	97,965	15,939	113,904
Autos, frucks and parts Wood pulp		oducts "	14,525	1,400		-	**	
Paper 17,810 657 18,467 35,193 667 35, 193 125,865 114,985 240,850 124,893 82,926 207	Autos, trucks and parts			120			46	217
### Paper	Wood pulp						44	2,547
TOTAL FREIGHT " 693,313 831,990 1,525,303 446,279 916,202 1,362 WELLAND SHIP CANAL Vessel Passages Number 592 596 1,188 561 541 1 Registered Net Tonnage of Vessels Tons 1,141,010 1,186,819 2,327,829 1,069,455 1,041,727 2,111 Passengers Pleasure Craft " 25 Wheat Tons 444,659 444,659 444,659 62,805 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809 62,000 62,809	Paper							35,860
WELLAND SHIP CANAL Vessel Passages Number Registered Net Tonnage of Vessels Number 26 1,186,819 2,327,829 1,069,455 1,041,727 2,111 2	All other freight	11	125,865	114,985	240,850	124,893	82,926	207,819
Vessel Passages	TOTAL FREIGHT	11	693,313	831,990	1,525,303	446,279	916,202	1,362,481
Number Sp2 Sp6	LIPITAND CHIP CANAL							
Registered Net Tonnage of Vessels Number Pleasure Craft Tons Number 26 12 38 25 25 25 25 25 25 25 25 25 25 25 25 25		Number	592	596	1.188	561	541	1.102
Passengers Number 26 12 38 Pleasure Craft COMMODITIES Wheat Tons - 444,659 444,659 - 457,939 457 Corn " - 25,082 25,082 - 62,829 62 Oats " - 42,805 42,805 - 28,267 28 Barley " 715 123,804 124,519 - 138,782 138 Rye " - 4,079 4,079 - 561 Flaxseed " - 29,477 29,477 - 47,681 47 Other grain " - 2,303 2,303 - 8,724 8 Flour " - 1,419 1,419 - 770 Mill products " - 1,419 1,419 - 770 Mill products " - 374 374								,
Pleasure Craft COMMODITIES Wheat Tons - 444,659 444,659 - 457,939 457 Corn " - 25,082 25,082 - 62,829 62 Oats " - 42,805 42,805 - 28,267 28 Barley " 715 123,804 124,519 - 138,782 138, Rye " - 4,079 4,079 - 561 Flaxseed " - 29,477 29,477 - 47,681 47 Other grain " - 23,303 2,303 - 8,724 8 Flour " - 1,419 1,419 - 770 Mill products " - 1,419 1,419 - 770 Mill products " - 374 374 Coal, anthracite " - 1,412,470 412,470 - 405,152 405 Iron ore " 217,712 530,739 748,451 8,984 438,786 447 Petroleum, crude " - 172,156 172,156 - 141,237 141 Sand, gravel, crushed stone " 6,188 2,580 8,768 2,129 3,875 6 Pulpwood " 24,934 60,880 85,814 75,486 46,656 122 Gasoline " 12,853 49,064 61,917 26,050 20,629 46 Fuel oil " 72,611 39,970 112,581 32,771 55,411 88 Petroleum oils & other pet. products " 57,858 20,650 78,508 Autos, trucks and parts " 540 73 613 421 47 Wood pulp " 2,475 3,200 5,675 2,537 362 2 Paper " 33,969 3,628 37,597 48,877 1,149 50						-,000,100	-,01-,12	-,,
Wheat Tons - 444,659 444,659 - 457,939 457 Corn					25			24
Wheat Tons - 444,659 444,659 - 457,939 457 Corn	COMMODITIES							
Corn Oats Oats Barley Oats Barley Oats Barley Oats Oats Oats Oats Oats Oats Oats Oats		Tons		1/1/4 659	444 659	_	457 939	457,939
Oats Barley Barley Rye			-			_		62,829
Barley " 715 123,804 124,519 - 138,782 138,782 Rye " - 4,079 4,079 - 561 Flaxseed " - 29,477 29,477 - 47,681 47 Other grain " - 2,303 2,303 - 8,724 8 Flour " - 1,419 1,419 - 770 Mill products " - 374 374		11						28,267
Rye Flaxseed Flaxseed Flaxseed Flour		11	715			-		138,782
Flaxseed " - 29,477 29,477 - 47,681 47 Other grain " - 2,303 2,303 - 8,724 8 Flour " - 1,419 1,419 - 770 Mill products " - 374 374 Coal, anthracite " 412,470 412,470 - 405,152 405 Iron ore " 217,712 530,739 748,451 8,984 438,786 447 Petroleum, crude " - 172,156 172,156 - 141,237 141 Sand, gravel, crushed stone " 6,188 2,580 8,768 2,129 3,875 6 Pulpwood " 24,934 60,880 85,814 75,486 46,656 122 Gasoline " 12,853 49,064 61,917 26,050 20,629 46 Fuel oil Petroleum oils & other pet. products Autos, trucks and parts " 540 73 613 421 47 Wood pulp " 2,475 3,200 5,675 2,537 362 2 Paper " 33,969 3,628 37,597 48,877 1,149 50		11	-			-	561	561
Flour " - 1,419 1,419 - 770 Mill products " - 374 374			-	29,477	29,477	-		47,68
Mill products	Other grain		-	2,303	2,303	-	8,724	8,724
Coal, anthracite Coal, bituminous Iron ore Iron ore Petroleum, crude Sand, gravel, crushed stone Fuel oil Petroleum oils & other pet. products Autos, trucks and parts Mill products 17,712	Flour		-	1,419		-	770	770
Coal, anthracite Coal, bituminous Iron ore Iron			49	374	374	-	-	
Coal, bituminous Iron ore Iron			-	-	-	-	-	
Petroleum, crude Sand, gravel, crushed stone Pulpwood Gasoline Fuel oil Petroleum oils & other pet. products Autos, trucks and parts Wood pulp Paper 217,712 330,739 748,431 6,984 436,786 447,712 330,739 748,431 6,984 436,786 447,237 441,237 141 24,934 60,880 85,814 75,486 46,656 122 46,950 72,611 39,970 112,581 32,771 55,411 88 72,611 39,970 112,581 32,771 55,411 88 72,611 73,613 421 47 Wood pulp Paper 33,969 3,628 37,597 48,877 1,149 50			-			0 001		405,152
Sand, gravel, crushed stone						8,984		447,770
Pulpwood "24,934 60,880 85,814 75,486 46,656 122 Gasoline "12,853 49,064 61,917 26,050 20,629 46 Fuel oil "72,611 39,970 112,581 32,771 55,411 88 Petroleum oils & other pet. products "57,858 20,650 78,508 Autos, trucks and parts "540 73 613 421 47 Wood pulp "2,475 3,200 5,675 2,537 362 2 Paper "33,969 3,628 37,597 48,877 1,149 50						0.100		141,237
Gasoline " 12,853 49,064 61,917 26,050 20,629 46 Fuel oil " 72,611 39,970 112,581 32,771 55,411 88 Petroleum oils & other pet. products " 57,858 20,650 78,508 Autos, trucks and parts " 540 73 613 421 47 Wood pulp " 2,475 3,200 5,675 2,537 362 2 Paper " 33,969 3,628 37,597 48,877 1,149 50						,	,	6,004
Fuel oil "72,611 39,970 112,581 32,771 55,411 88 Petroleum oils & other pet. products "57,858 20,650 78,508 Autos, trucks and parts "540 73 613 421 47 Wood pulp "2,475 3,200 5,675 2,537 362 2 Paper "33,969 3,628 37,597 48,877 1,149 50							-	122,142
Petroleum oils & other pet. products " 57,858 20,650 78,508								88,182
Autos, trucks and parts " 540 73 613 421 47 Wood pulp " 2,475 3,200 5,675 2,537 362 2 Paper " 33,969 3,628 37,597 48,877 1,149 50	Petroleum oils & other net no	roducts "				Ja, //1		00,10
Wood pulp " 2,475 3,200 5,675 2,537 362 2 Paper " 33,969 3,628 37,597 48,877 1,149 50	Autos trucks and parts	11				421		46
Paper " 33,969 3,628 37,597 48,877 1,149 50		**						2,89
		11						50,02
		11						150,560
TOTAL FREIGHT " 518,517 2,084,776 2,603,293 271,624 1,935,048 2,206	TOTAL ERRICHT	11	518, 517	2.084.776	2,603,293	271, 624	1,935,048	2,206,672

			July, 1955		July, 1954	
			Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
SAULT STE. MARIE CANALS				11:		
EASTBOUND						
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
COMMODITIES						
Wheat		Tons	35,090	724,903	12,348	683,375
Corn		0.0	-	15,448	_	924
Oats		9.6	19,003	93,407	33,664	111,693
Barley		11	19,007	212,293	75,869	205,250
Rye		11	2,526	10,285	561	71,985
Flaxseed		11	2,352	63,438	3,385	62,968
Other grain and mill products		11	30,046	32, 198	20,137	21,233
Flour		"	5,935	5,935	12,644	12,644
Iron ore		11	1 (00	13,554,773	10 710	11,356,107
Sand, gravel, crushed stone		11	1,600	1,600	13,710	13,710
Petroleum, crude		18	00 500	110 700	3,000	85,601
Pulpwood		11	29,522	119,702	34,366	78,230
Paper and wood pulp All other freight		11	20,213	20,213 255,420	25,390 19,274	26,482 56,544
All other freight						
TOTAL			195,444	15,109,615	254,348	12,786,746
WESTBOUND						
Vessel Passages		Number	518	1,705	492	1,460
Registered Net Tonnage of Vessels	3	Tons	334,148	6,692,390	322,839	5,529,097
Passengers		Number	34,832	35,573	20,096	20,607
COMMODITIES						
Coal, anthracite		Tons	1,000	29,669	-	-
Coal, bituminous		**	14,983	935,122	36,211	869,759
Iron ore		- 11	-	11,200	_	22,736
Sand, gravel, crushed stone		11	-	207,041	-	185,072
Gasoline		11	20,350	63,299	16,280	28,680
Fuel oil		11	20,101	47,059	19,275	41,664
Petroleum oils & other pet. pro	oducts	11	643	643	9,790	9,790
Autos, trucks and parts		11	1,403	9,885	769	5,714
All other freight			33,397	121,790	43,767	135,703
TOTAL		44	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 Vesse	els	Tons	609, 295	13,357,432	571,717	11,096,647
" Passengers		Number	70,422	71,873	40,478	41,484
" Pleasure Craft		99	246	246	105	105
" Freight		Tons	287,321	16,535,323	380,440	14,085,864
		Reg	istered		D1	Total
OTHER CANALS	Vessel	_	Tonnage	Passengers	Pleasure Craft	Total Freigh
	Passages	of	Vessels		Crare	Freign
July, 1955	No.		Tons	No.	No.	Tons
Ottawa River Canals	132		33,615	_	2,092	30,60
Rideau Canal	24		470	119	9,055	50,00
Richelieu River Canal	85		9,427	21	7,035	6,61
Trent Canal	15		225	-	11,406	2
Murray Canal	6		2,889	***	680	
St. Peter's Canal	108		3,157	9	_	1,29
St. Andrew's Canal	75		8,020	231	135	1,51
All Canadian Canals	4,043	4,1	174,917	70,858	23,936	4,455,97
July, 1954						
Ottawa River Canals	184		44,443	~	1,774	38,49
Rideau Canal	32		774	171	9,423	6
Richelieu River Canal	120		15,979	136	-	16,46
Trent Canal	65		800	-	7,982	6
Murray Canal	22		8,446	rts.	597	
St. Peter's Canal	67		744	16	-	
St. Andrew's Canal	64		4,270	45	78	89
All Canadian Canals	3,986		31,722	40,846	20, 285	4,005,57

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