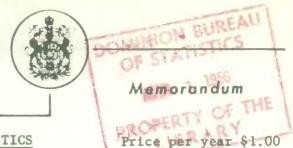
54 001 3

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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



## SUMMARY OF CANAL STATISTICS

## NOVEMBER, 1955

The amount of freight transported through the Canadian canals during the month of November totalled 4,154,481 tons, an increase of 640,345 tons or 18.2 per cent over the November 1954 total of 3,514,136 tons. Increased traffic was reported by the St. Lawrence, the Welland and four of the smaller canals, while a decrease was recorded at the Canadian lock of the Sault Ste. Marie canal. Commodities responsible for the overall advance over the previous November include flaxseed, wheat, iron ore and other freight. The number of vessel passages advanced to 2,843 from 2,447 and the registered net tonnage rose to 3,716,849 tons from 3,540,132.

St. Lawrence Canals: The volume of freight transported through the St.

Lawrence system during November amounted to 1,472,149 tons as compared with 1,210,780 tons in November 1954, a gain of 261,369 tons or 21.6 per cent. Although the tonnage of a number of commodities including barley, oats and paper was lower than in the previous November, a general increase was reported as the tonnage was higher for such commodities as flaxseed, wheat, iron ore and other freight. Flaxseed shipments advanced to 96,349 tons from 30,978; wheat rose to 266,166 tons from 218,646; iron ore increased to 229,336 tons from 17,861 and cargoes of other freight totalled 262,473 tons as against 244,353 in the previous November. Vessel passages numbered 1,184 aggregating 1,140,524 registered net tons, as compared with 1,093 vessels of 1,041,929 net tons in the preceding November.

Welland Ship Canal: The total freight shipped through the Welland Ship canal in November increased to 2,433,436 tons from 2,047,282 in November 1954, an increase of 386,154 tons or 18.9 per cent. Commodities which contributed to the advance this November include: flaxseed which totalled 122,967 tons as compared with 57,137 tons one year earlier; wheat which advanced to 331,809 tons from 269,064; iron ore which rose to 458,630 tons from 43,864 and other freight which was up to 274,242 tons from 210,207 the previous November. Decreases were reported for barley, oats and bituminous coal, the latter declining to 561,545 tons from 680,676. A total of 1,031 vessels of 2,123,450 registered net tons was cleared through the system as compared with the November 1954 total of 973 vessels of 2,045,085 net tons.

Sault Ste. Marie Canal - Canadian and United States Locks: Although the volume of freight through the Canadian lock declined this November to 231,622 tons from 245,283 in November 1954, the total cleared through the combined system rose to 11,098,040 tons from 6,048,599, and advance of 5,049,441 tons or 83.5 per cent. Eastbound shipments of iron ore increased to 8,130,485 tons from 3,206,302 and flaxseed rose to 187,263 tons from 104,316; wheat and oats shipments decreased. Westbound shipments of bituminous coal advanced to 852,246 tons from 586,895 the preceding November. The number of vessel passages increased to 2,043 from 1,337 while the registered net tonnage rose to 9,303,970, tons from 5,053,786 in the previous November.

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

Vessel Passages Registered Net Tonnage of Vessels Tons Tons Pleasure Craft  COMPODITIES  Wheat Tons Corn "			November, 1955			November, 1954		
Vessel Passages   Number   S71			Up	Down	Total	Up	Down	Tota
Registered Net Tonnage of Vessels Tons   S53,293   S87,231   1,140,524   S18,792   S23,137   1,04   S24   S28   S2	ST. LAWRENCE CANALS							
Passengers   Number   8   26   26   26   26   26   26   26	Vessel Passages	Number	571	613	1,184	539	554	1,09
	Registered Net Tonnage of Vessels		553,293	587,231	1,140,524	518,792	523,137	1,041,92
	Passengers		8			-	-	
Wheat	Pleasure Craft	11			26			1
Corn	COMMODITIES							
Oats Barley  " - 25,352 25,352 - 41,337 4 Barley  " - 124,043 124,043 - 228,705 22 Flaxseed  " - 96,349 96,349 - 30,778 31 Chorr grain  Flour  " - 17,534 17,534 - 16,635 1 Flour  " - 17,946 1,946 - 1,851 Will products  Coal, anthracite  " - 27,360 2,360	Wheat	Tons	-	266,166	266,166	-	218,646	218,64
Barley	Corn	8.0	-	36,563	36,563	5,796	23,960	29,75
Raye    - 124,003   124,003   - 220,703   124   107,225   1	Oats		-	25,352	25,352	-	41,937	41,93
Flaxsed	Barley	11	-	124,043	124,043	-0	228,705	228,70
Flaxseed	-	11	-	18,845	18,845	-	10,225	10,22
Other grain		11	_	96,349	96,349		30,978	30,97
	Other grain	8.8	_		17,534	-	16,635	16,63
Mill products		9.1	-			-		
Coal, inthracite		9.8				_		
Coal, bituminous		11			_	_	-	
Tron ore		99	_	179.822	179.822	15.750	151.028	166,77
Petroleum, crude Sand, gravel, crushed stone Sand, gravel,		11	229 336					17,86
Sand, gravel, crushed stone Pulpwood Gasoline Fulpwood Gasoline Fulpwood Gasoline Fulpwood Gasoline Fulpwood Fulpwood Gasoline Fulpwood Fu		81						24,90
Pulpwood		11		_			2 900	
Gasoline	, –	11	*				2,,,,,	22,93
Fuel oil Petroleum oils & other pet. products		11		16 750			11 500	
Petroleum oils & other pet. products		88	,				*	
Autos, trucks and parts         ""         11         57         68         3         9           Wood pulp         ""         8,975         -         8,975         13,451         -         1           Paper         ""         24,937         -         24,937         34,601         1,008         3           All other freight         ""         536,047         936,102         1,472,149         331,967         878,813         1,21           WELLAND SHIP CANAL           Vessel Passages         Number         503         528         1,031         483         490           Registered Net Tonnage of Vessels         Tons         1,052,798         1,070,652         2,123,450         1,050,676         994,409         2,04           Pleasure Craft         ""         -         6         -         6         -         -         -         -         -         -         299,409         2,04           Pleasure Craft         ""         -         44,665         4,665         -         51,022         5         0ats         -         -         -         -         -         -         -         -         -         -         -		ducts "				12,041	10,727	02,70
Wood pulp		11				2	0	1
### Paper		11					9	
All other freight " 124,011 138,462 262,473 115,649 128,704 24  TOTAL FREIGHT " 536,047 936,102 1,472,149 331,967 878,813 1,21  WELLAND SHIP CANAL  Vessel Passages Number 503 528 1,031 483 490  Registered Net Tonnage of Vessels Tons 1,052,798 1,070,652 2,123,450 1,050,676 994,409 2,04  Passengers Number 6 - 6 6  COMMODITIES  Wheat Tons 13,667 318,142 331,809 - 269,064 26  Corn " - 44,665 44,665 - 51,022 5  Oats " - 45,836 45,836 - 64,019 6  Barley " - 170,537 170,537 - 203,716 20  Rye " - 10,721 10,721 - 2,939  Flaxsed " - 122,967 122,967 - 57,137 5  Other grain " - 49,125 49,125 - 77,794 7  Flour " 413 2,038 2,451 500 1,504  Mill products " - 2,360 2,360 ( Coal, anthracite " - 4,466 4,466 ( Coal, bituminous " - 44,666 4,466 ( Coal, bituminous " - 561,545 561,545 1,200 679,476 68  Iron ore " 280,290 178,340 458,630 18,540 25,324 4  Petroleum, crude " - 78,126 78,126 - 77,532 7  Sand, gravel, crushed stone " 5,502 22,553 28,055 6,415 35,110 4  Fuel oil " 14,096 16,386 30,482 19,855 18,214 3  Fuel oil " 20,755 49,479 70,234 87,008 65,728 19  Wood pulp " 9,075 2,650 11,725 9,451 -  Paper " 41,122 - 41,122 52,223 563 5		91					1 000	13,45
TOTAL FREIGHT " 536,047 936,102 1,472,149 331,967 878,813 1,21  WELLAND SHIP CANAL  Vessel Passages Number 503 528 1,031 483 490 Registered Net Tonnage of Vessels Tons 1,052,798 1,070,652 2,123,450 1,050,676 994,409 2,04  Passengers Number 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6								
WELLAND SHIP CANAL  Vessel Passages   Number   503   528   1,031   483   490   Registered Net Tonnage of Vessels   Tons   1,052,798   1,070,652   2,123,450   1,050,676   994,409   2,04   Passengers   Number   6   - 6   - 6   6   Pleasure Craft   - 44,665   44,665   - 51,022   55   Oats           - 44,665   44,665   - 51,022   55   Barley         - 10,721   10,721   - 2,939   Plaxseed       - 10,721   10,721   - 2,939   Flaxseed       - 122,967   122,967   - 57,137   55   Other grain       - 49,125   49,125   - 77,794   7   Flour       413   2,038   2,451   500   1,504   Mill products       - 4,466   4,466     Mill products       - 4,466   4,466     Coal, anthracite       - 4,466   4,466   -   Coal, bituminous     - 561,545   51,00   679,476   68   Iron ore     280,290   178,340   458,630   18,540   25,324   49   Petroleum, crude       - 78,126   78,126   - 77,532   77,532   78   Sand, gravel, crushed stone       5,502   22,553   28,055   6,415   35,110   49   Pulpwood       32,682   3,722   36,404   12,628   - 1   Pulpwood	All other freight		124,011	130,402	262,4/3	115,049	120,704	244,35
Vessel Passages	TOTAL FREIGHT	11	536,047	936,102	1,472,149	331,967	878,813	1,210,78
Registered Net Tonnage of Vessels	WELLAND SHIP CANAL							
Registered Net Tonnage of Vessels	Voggel Passages	Number	503	528	1 031	483	490	97
Passengers Pleasure Craft								
Pleasure Craft  Wheat Tons 13,667 318,142 331,809 - 269,064 26 Corn				1,070,052		1,000,070	,,,,,,,,,,	2,045,00
Wheat Tons 13,667 318,142 331,809 - 269,064 26 Corn " - 44,665 44,665 - 51,022 56 Oats " - 45,836 45,836 - 64,019 6 Barley " - 170,537 170,537 - 203,716 20 Rye " - 10,721 10,721 - 2,939 Flaxseed " - 122,967 122,967 - 57,137 5 Other grain " - 49,125 49,125 - 77,794 7 Flour " 413 2,038 2,451 500 1,504 Mill products " - 2,360 2,360 Coal, anthracite " - 4,466 4,466 Coal, bituminous " - 561,545 561,545 1,200 679,476 68 Iron ore " 280,290 178,340 458,630 18,540 25,324 4 Petroleum, crude " - 78,126 78,126 - 77,532 7 Sand, gravel, crushed stone " 5,502 22,553 28,055 6,415 35,110 4 Pulpwood " 32,682 3,722 36,404 12,628 - 1 Gasoline " 14,096 16,386 30,482 19,855 18,214 3 Fuel oil Petroleum oils & other pet. products " 50,303 7,050 57,353 Autos, trucks and parts " 514 67 581 113 Wood pulp " 9,075 2,650 11,725 9,451 Faper " 41,122 - 41,122 52,223 563 55			· ·		-			
Wheat Tons 13,667 318,142 331,809 - 269,064 26 Corn " - 44,665 44,665 - 51,022 5 Oats " - 45,836 45,836 - 64,019 6 Barley " - 170,737 170,537 - 203,716 20 Rye " - 10,721 10,721 - 2,939 Flaxseed " - 122,967 122,967 - 57,137 5 Other grain " - 49,125 49,125 - 77,794 7 Flour " 413 2,038 2,451 500 1,504 Mill products " - 2,360 2,360 Coal, bituminous " - 561,545 561,545 1,200 679,476 68 Iron ore " 280,290 178,340 458,630 18,540 25,324 4 Petroleum, crude " - 78,126 78,126 - 77,532 7 Sand, gravel, crushed stone " 5,502 22,553 28,055 6,415 35,110 4 Gasoline " 14,096 16,386 30,482 19,855 18,214 3 Fuel oil " 20,755 49,479 70,234 87,008 65,728 15 Petroleum oils & other pet. products " 50,303 7,050 57,353 Autos, trucks and parts " 514 67 581 113 - Wood pulp " 9,075 2,650 11,725 9,451 - Faper " 41,122 - 41,122 52,223 563 5	I TEASULE VIAIL							
Wheat Tons 13,667 318,142 331,809 - 269,064 26 Corn " - 44,665 44,665 - 51,022 5 Oats " - 45,836 45,836 - 64,019 6 Barley " - 170,537 170,537 - 203,716 20 Rye " - 10,721 10,721 - 2,939 Flaxseed " - 122,967 122,967 - 57,137 5 Other grain " - 49,125 49,125 - 77,794 7 Flour " 413 2,038 2,451 500 1,504 Mill products " - 2,360 2,360 Coal, bituminous " - 561,545 561,545 1,200 679,476 68 Iron ore " 280,290 178,340 458,630 18,540 25,324 4 Petroleum, crude " - 78,126 78,126 - 77,532 7 Sand, gravel, crushed stone " 5,502 22,553 28,055 6,415 35,110 4 Gasoline " 14,096 16,386 30,482 19,855 18,214 3 Fuel oil " 20,755 49,479 70,234 87,008 65,728 15 Petroleum oils & other pet. products " 50,303 7,050 57,353 Autos, trucks and parts " 514 67 581 113 - Wood pulp " 9,075 2,650 11,725 9,451 - Faper " 41,122 - 41,122 52,223 563 5	COMMODITIES							
Corn Oats Barley		Tons	12 667	219 1/2	221 800		260 064	269 06
Oats Barley			13,007			_		
Barley Rye Rye Rye Rye Rye Rye Rye Rye Rye R		11	-					
Rye		11	_			-	,	
Flaxseed Other grain Other grain Flour Flo		11	-			_		
Other grain Flour Flour Hill products Coal, anthracite Coal, bituminous Foolur Flour		11	-					
Flour		11	7			-	*	
Mill products Coal, anthracite Coal, bituminous Iron ore Petroleum, crude Sand, gravel, crushed stone Fulpwood Gasoline Fuel oil Petroleum oils & other pet. products Autos, trucks and parts Wood pulp Paper  - 2,360		11				500		
Coal, anthracite						500	1,504	2,00
Coal, bituminous			-			-		
Iron ore			-					
Petroleum, crude  Sand, gravel, crushed stone  Pulpwood  Gasoline  Fuel oil  Petroleum oils & other pet. products  Autos, trucks and parts  Wood pulp  Paper  280,290  178,340  458,390  18,540  25,324  4  77,532  77,532  77,532  77,532  77,532  36,404  12,628  - 1  14,096  16,386  30,482  19,855  18,214  3  50,303  7,050  57,353   Autos, trucks and parts  Wood pulp  Paper  41,122  41,122  41,122  52,223  563								
Fetroleum, crude  Sand, gravel, crushed stone  Pulpwood  Gasoline  Fuel oil  Petroleum oils & other pet. products  Autos, trucks and parts  Wood pulp  Paper  Faper  Fetroleum, crude  78,126  78,126  78,126  78,126  78,126  78,126  78,126  78,126  78,126  78,126  78,126  78,126  78,126  78,126  77,532  7,532  7,532  7,532  7,532  7,532  7,532  7,532  7,533  7,050			280,290			18,540		
Fulpwood			-			-		
Gasoline	Sand, gravel, crushed stone		5,502	22,553			35,110	
Fuel oil "20,755 49,479 70,234 87,008 65,728 15  Petroleum oils & other pet. products "50,303 7,050 57,353 -  Autos, trucks and parts "514 67 581 113 -  Wood pulp "9,075 2,650 11,725 9,451 -  Paper "41,122 - 41,122 52,223 563 5			32,682					
Fuel oil Petroleum oils & other pet. products  Autos, trucks and parts Wood pulp Paper  Paper  20,755			14,096		30,482	19,855	18,214	38,06
Petroleum oils & other pet. products 50,303 7,050 57,353			20,755			87,008	65,728	152,73
Wood pulp 9,075 2,650 11,725 9,451 - Paper 41,122 - 41,122 52,223 563 5	Petroleum oils & other pet. pro	ducts "				-	-	
Wood pulp 9,075 2,650 11,725 9,451 - Paper 41,122 - 41,122 52,223 563 5	Autos, trucks and parts		514	67	581	113		1.1
Paper 41,122 - 41,122 52,223 563 5	Wood pulp						from the state of	9,45
							563	-
		11						
TOTAL FREIGHT " 567,416 1,866,020 2,433,436 301,012 1,746,270 2,04								

7	7		November, 1955		November, 1954	
			Canadian	Canadian & U.S. Locks	Canadian Lock	Canadian &
SAULT STE. MARIE CANALS						
EASTBOUND		22 1	- 4/			
Vessel Passages		Number	164	1,066	130	697
Registered Net Tonnage of Ves	sels	Tons	197,444	4,886,871	198,070	2,681,117
Passengers		Number	23	27	10	39
COMMODITIES						
Wheat		Tons	24,353	756,558	15,287	949,275
Corn		11	- ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , ,		42,249
Oats		11	6,561	99,955	23,360	270,227
Barley		10	20,726	353,410	28,667	358,580
Rye		11	616	26,241	,	56,625
Flaxseed		18	-	187,263		104,316
Other grain and mill produc	ts	88	31,803	37,537	24,003	25,378
Flour		- 11	8,281	8,281	13,029	13,029
Tron ore		8.0	0,201	8,130,485		*
Sand, gravel, crushed stone		11	16,130	16,130	6,060	3,206,302
Petroleum, crude		11			920	6,060
Pulpwood		11	2,700	52,376		49,851
		11	5,200	16,000	00 17/	7,200
Paper and wood pulp All other freight		11	18,512	19,233	23,174	23,174
All other freight			20,674	90,304	15,107	46,420
TOTAL			155,5 <b>5</b> 6	9,793,773	149,607	5,158,686
WESTBOUND						
Vessel Passages		Number	166	977	135	640
Registered Net Tonnage of Ves	sels	Tons	228,662	4,417,099	239,296	2,372,669
Passengers		Number	18	22	11	34
and the same of th						
COMMODITIES		Tons				
Coal, anthracite		TOUS		17,788	-	6,796
Coal, bituminous		11	11,704	852,246	10,981	586,895
Iron ore		11	-	35,610	-	-
Sand, gravel, crushed stone		11	-	150,354		74,114
Gasoline		11	5,900	49,153	15,600	57,718
Fuel oil		11	21,150	63,820	22,138	51,477
Petroleum oils & other pet.	products	11	904	1,830	6,649	6,649
Autos, trucks and parts		11	358	2,953	216	1,258
All other freight			36,050	130,513	40,092	105,006
TOTAL		11	76,066	1,304,267	95,676	889.913
OTAL Vessel passages		Number	330	2,043	265	1,337
" Registered Net Tonnage of V	essels	Tons	426,106	9,303,970	437,366	5,053,786
Passengers	050015	Number	41	49	21	73
" Pleasure Craft		11	4	4	3	3
" Freight		Tons	231,622	11,098,040	245,283	6,048,599
reigne				11,000,040	240,200	0,040,099
	Vessel	_	istered		Pleasure	Total
THER CANALS	Passages		Tonnage	Passengers	Craft	Freigh
ovember, 1955			Vessels			
	No.		Tons	No.	No.	Tons
Ottawa River Canals	3		51	-	40	
Rideau Canal	9		459	30	44	2
Richelieu River Canal	83		13,882	40	-	12,22
Trent Canal	1		17	-	33	
Murray Canal	5		990	40	13	10
St. Peter's Canal	40		2,120	dep	-	98
Canso Canal	157		9,250	An .	-	3,92
St. Andrew's Canal			-	-		
All Canadian Canals	2,843	3,7	716,849	85	160	4,154,48
Ovember, 1954 Ottawa River Canals					53	
Rideau Canal	6		342	31	184	
Richelieu River Canal	65			31		10 10
Trent Canal	3		10,825	-	20	10,10
	9			_	29	1
Murray Canal	-		2,748	-	20	7
St. Peter's Canal	29		1,432	-	-	51
St. Andrew's Canal	All Canadian Canals 2,447		364 540,132	52	301	3,514,13
					3411	

STATISTICS CANADA LIBRARY BIBLIOTHÉQUE STATISTIQUE CANADA 1010701983