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# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce



Memorandum

#### SUMMARY OF CANAL STATISTICS

#### NOVEMBER, 1957

The total tonnage of freight locked through the eleven Canadian canals in November amounted to 3,491,058 tons, a decrease of 637,259 tons or 15.4 per cent from the November 1956 total of 4,128,317 tons. Decreases in freight traffic were registered by the three major systems, the Sault Ste. Marie, the Welland Ship and the St. Lawrence, as well as the Ottawa River and Trent canals. Commodities primarily responsible for the general decrease from the previous November were barley, flaxseed and iron ore through the Welland and St. Lawrence canals and bituminous coal through the St. Lawrence. The number of vessel passages decreased to 2,602 from 3,251 and the registered net tonnage declined to 3,279,101 tons from 3,727,416 in November 1956.

Sault Ste. Marie Canals - Canadian and United States Locks: The amount of freight shipped through the combined system this November fell to 7,511,573 tons from 12,253,093 in November 1956, a drop of 4,741,520 tons or 38.7 per cent, due mainly to decreased eastbound shipments of iron ore which declined to 4,694,331 tons from 9,007,899 and westbound cargoes of bituminous coal which dropped to 554,751 tons from 1,081,059. The number of vessel passages decreased to 1,462 from 2,287 while the registered net tonnage declined to 6,353,337 tons from 10,580,421 in the preceding November.

Welland Ship Canal: The volume of freight transported through the Welland Ship canal in November decreased to 1,965,044 tons from 2,348,532 in November 1956, a decline of 383,488 tons or 16.3 per cent. Iron ore registered the biggest drop, decreasing to 203,715 tons from 559,853, and declines were also recorded for a number of other commodities including barley, flaxseed and crude petroleum. During the month a total of 808 vessels of 1,764,298 registered net tons was cleared through the canal as compared with the November 1956 total of 947 vessels of 2,069,535 net tons.

St. Lawrence Canals: Total freight carried through the St. Lawrence system during November amounted to 1,224,556 tons as compared with 1,482,696 tons in November 1956, a decline of 258,140 tons or 17.4 per cent. Although the tonnages of a number of commodities including wheat, flour, gasolene and iron and steel products were higher than in the preceding November, an overall decrease was recorded as tonnages fell for such commodities as barley, flaxseed, bituminous coal and iron ore. Barley shipments decreased to 90,226 tons from 149,110, flaxseed to 50,301 tons from 109,104, bituminous coal to 108,443 tons from 203,813 and iron ore to 65,171 tons from 187,341 in November 1956. Vessel passages numbered 1,207 and aggregated 1,038,635 registered net tons as against 1,360 vessels and 1,166-154 net tons in the previous November.

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

8504-517-117

#### SUMMARY OF CANAL STATISTICS

		Cumulative				
	Number of Registered Number Number of To		Tons	ns tons of		
	vessel	net tonnage		pleasure	of	freight
	passages	of vessels	passengers	craft	freight	1957
ALL CANADIAN CANALS	2,602	3,279,101	59	200	3,491,058	36,407,068
Canso Canal	169	74,033	* 300		77,509	366,997
Murray Canal	3	315		21	100	790
Ottawa River Canals	7	321	-	31	-	356,640
Richelieu River Canal	110	19,757		-	20,097	112,366
Rideau Canal St. Andrew's Canal	9	479 474	27 (1	) 120	10 29	5,844
St. Lawrence Canals	1,207	1,038,635		23	1,224,556	12,041,034
St. Peter's Canal	13	569			425	4,566
Sault Ste. Marie Canal	275	380,203	32	5	203, 283	1,741,934
Trent Canal	1	17	-		5	74
Welland Ship Canal	804	1,764,298		-	1,965,044	21,771,354
		November, 1956				Cumulative-195
ALL CANADIAN CANALS	3,251	3,727,416	126 163		4,128,317	38,855,363
Canso Canal	416	50,043			15,787	58,619
Murray Canal	16	4,860	63	11	25,707	-
Ottawa River Canals	132	32,855		55	27,900	283,500
Richelieu River Canal	66	11,167	-	-	8,859	98,963
Rideau Canal	4	242	12	41	- 1	399
St. Andrew's Canal	2	192	-		13	8,082
St. Lawrence Canals	1,360	1,166,154	6	2	1,482,696	13,295,230
St. Peter's Canal	16	473		-	251	1,369
Sault Ste, Marie Canal	290	391,860	42	1		2,931,402
Trent Canal	2	3.5	-	53	23	289
Welland Ship Canal			3	-	2 348 532	22 177 510
Welland Ship Canal	947	2,069,535	3	i reduct	2,348,532	22,177,510
Welland Ship Canal	947		November,	1956	2,348,532 Cumulative-1957	22,177,510 1 Cumulative-195
Welland Ship Canal	947 Novem	2,069,535 ber, 1957 Canadian and	November,	adian and	Cumulative-1957 Canadian and	Cumulative-195
Welland Ship Canal	947	2,069,535 ber, 1957	November,		Cumulative-1957	1 Cumulative-195
	947 Novem	2,069,535 ber, 1957 Canadian and	November,	adian and	Cumulative-1957 Canadian and	Cumulative-195
SAULT STE, MARIE CANALS EASTBOUND	Novem Canadian lock	2,069,535 ber, 1957 Canadian and U.S. locks	November, Canadian Can lock U.	adian and S. locks	Cumulative-1957 Canadian and U.S. locks	Cumulative-193 Canadian and U.S. locks
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages	Novem Canadian lock	2,069,535 ber, 1957 Canadian and U.S. locks	November, Canadian Can lock U.	adian and S. locks	Cumulative-1957  Canadian and U.S. locks	Cumulative-19: Canadian an U.S. locks
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage	Novem Canadian lock	2,069,535 ber, 1957 Canadian and U.S. locks	November, Canadian Can lock U.	adian and S. locks	Cumulative-1957 Canadian and U.S. locks	Cumulative-19 Canadian and U.S. locks
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage	Noveml Canadian lock	2,069,535 ber, 1957 Canadian and U.S. locks	November, Canadian Can lock U.  140 167,995	adian and S. locks 1,144 5,296,926	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258	1 Cumulative-19 Canadian and U.S. locks
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)	947  Novem  Canadian lock  125 156,461 22	2,069,535  Der, 1957  Canadian and U.S. locks  757 3,324,769 28	November, Canadian Can lock U.  140 167,995 34	1,144 5,296,926	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310	1 Cumulative-19 Canadian an U.S. locks 10,242 42,385,822 61,905
SAULT STE, MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp	Noveml Canadian lock 125 156,461 22 25,388	2,069,535  ber, 1957  Canadian and U.S. locks  757 3,324,769 28	November, Canadian Can lock U.  140 167,995	1,144 5,296,926 37	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310	1 Cumulative-19 Canadian and U.S. locks 10,242 42,385,822 61,905
SAULT STE. MARIE CANALS EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs	November 125 156,461 22 25,388 60	2,069,535  ber, 1957  Canadian and U.S. locks  757 3,324,769 28  27,320 11,760	November, Canadian Can lock U.  140 167,995 34	1,144 5,296,926 37 20,057 20,000	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327	1 Cumulative-19 Canadian and U.S. locks 10,242 42,385,822 61,905
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat	947  Novem  Canadian lock  125 156,461 22  25,388 60 16,060	2,069,535  Der, 1957  Canadian and U.S. locks  757  3,324,769 28  27,320 11,760 971,339	November, Canadian Can lock U.  140 167,995 34  20,057 26,473	1,144 5,296,926 37	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782	1 Cumulative-19 Canadian and U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley	November 125 156,461 22 25,388 60	2,069,535  ber, 1957  Canadian and U.S. locks  757 3,324,769 28  27,320 11,760	November, Canadian Can lock U.  140 167,995 34	1,144 5,296,926 37 20,057 20,000 801,350	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327	1 Cumulative-19 Canadian and U.S. locks 10,242 42,385,822 61,905
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley	947  Novem Canadian lock  125 156,461 22  25,388 60 16,060 13,582	2,069,535  Der, 1957  Canadian and U.S. locks  757  3,324,769 28  27,320 11,760 971,339 337,341	November, Canadian Can lock U.  140 167,995 34  20,057 26,473 20,946	20,057 20,000 801,350 292,313	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540	1 Cumulative-19 Canadian and U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180 2,257,340
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley Dats Corn	947  Novem Canadian lock  125 156,461 22  25,388 60 16,060 13,582	2,069,535  Der, 1957  Canadian and U.S. locks  757 3,324,769 28  27,320 11,760 971,339 337,341 216,220	November, Canadian Can lock U.  140 167,995 34  20,057 26,473 20,946	20,057 20,000 801,350 292,313	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398	1 Cumulative-19 Canadian an U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180 2,257,340 900,768
SAULT STE, MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Theat Barley Dats Corn Rye	947  Novem  Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350	2,069,535  ber, 1957  Canadian and U.S. locks  757 3,324,769 28  27,320 11,760 971,339 337,341 216,220 6,746	November, Canadian   Can lock   U.  140 167,995 34  20,057	adian and S. locks 1,144 5,296,926 37 20,057 20,000 801,350 292,313 128,164	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906	1 Cumulative-19 Canadian and U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180 2,257,340 900,768 1,362
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Theat Barley Dats Corn Reye Flaxseed	947  Novem Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350 2,576	2,069,535  Der, 1957  Canadian and U.S. locks  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741	November, Canadian Can lock U.  140 167,995 34  20,057 26,473 20,946 7,744	20,057 20,000 801,350 292,313 128,164 11,290 139,401 7,106	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,388	1 Cumulative-19 Canadian and U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley Dats Corn Rye Flaxseed Flour Other grain & mill products	947  Novem  Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350	2,069,535  ber, 1957  Canadian and U.S. locks  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741 35,499	November, Canadian   Can lock   U.  140 167,995 34  20,057 26,473 20,946 7,744 608 2,000	adian and S. locks  1,144 5,296,926 37  20,057 20,000 801,350 292,313 128,164 11,290 139,401 7,106 41,193	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,338 207,546	1 Cumulative-19: Canadian and U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027 282,608
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley Dats Corn Rye Flaxseed Flour Other grain & mill products Iron ore	947  Novem  Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350 2,576 23,468	2,069,535  Der, 1957  Canadian and U.S. locks  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741 35,499 4,694,331	November, Canadian Can lock U.  140 167,995 34  20,057	adian and S. locks  1,144 5,296,926 37  20,057 20,000 801,350 292,313 128,164 11,290 139,401 7,106 41,193 9,007,899	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,388 207,546 86,155,731	1 Cumulative-19: Canadian and U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027 282,608 76,759,649
SAULT STE, MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley Dats Corn Rye Flaxseed Flour Other grain & mill products Iron ore Manufactured iron & steel	947  Novem Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350 2,576	2,069,535  ber, 1957  Canadian and U.S. locks  757 3,324,769 28  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741 35,499 4,694,331 16,895	November, Canadian Can lock U.  140 167,995 34  20,057 26,473 20,946 7,744	20,057 20,000 801,350 292,313 128,164 11,290 139,401 7,106 411,990 139,401 7,106 41,990 9,007,899 20,894	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,388 207,546 86,155,731 216,870	1 Cumulative-19 Canadian and U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027 282,608 76,759,649 139,341
SAULT STE. MARIE CANALS  EASTBOUND  Sumber of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Theat Barley Dats Corn Rye Flaxseed Flour Other grain & mill products Iron ore Manufactured iron & steel Pig iron	947  Novem  Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350 2,576 23,468	2,069,535  Der, 1957  Canadian and U.S. locks  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741 35,499 4,694,331 16,895 17,123	November, Canadian Can lock U.  140 167,995 34  20,057	adian and S. locks  1,144 5,296,926 37  20,057 20,000 801,350 292,313 128,164	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,308 207,546 86,155,731 216,870 154,428	1 Cumulative-19 Canadian an U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027 282,608 76,759,649 139,341 200,648
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley Dats Corn Reye Flaxseed Flour Other grain & mill products Iron ore Manufactured iron & steel Pig iron Scrap iron	947  Novem Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350  2,576 23,468 10,546	2,069,535  Der, 1957  Canadian and U.S. locks  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741 35,499 4,694,331 16,895 17,123 32,868	November, Canadian Can lock U.  140 167,995 34  20,057 26,473 20,946 7,744 - 608 2,000 7,106 25,008 - 14,143	adian and S. locks  1,144 5,296,926 37  20,057 20,000 801,350 292,313 128,164 - 11,290 139,401 7,106 41,193 9,007,899 20,894 33,472 28,750	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,388 207,546 86,155,731 216,870 154,428 228,068	1 Cumulative-19 Canadian and U.S. locks 10,242 42,385,822 61,905 189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027 282,608 76,759,649 139,341 200,648 277,410
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley Dats Corn Rye Flaxseed Flour Other grain & mill products Iron ore Manufactured iron & steel Pig iron Scrap iron Sand, gravel and stone	947  Novem  Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350 2,576 23,468	2,069,535  Der, 1957  Canadian and U.S. locks  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741 35,499 4,694,331 16,895 17,123 32,868 19,500	November, Canadian Can lock U.  140 167,995 34  20,057	adian and S. locks  1,144 5,296,926 37  20,057 20,000 801,350 292,313 128,164	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,308 207,546 86,155,731 216,870 154,428 228,068 123,510	1 Cumulative-19. Canadian and U.S. locks  10,242 42,385,822 61,905  189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027 282,608 76,759,649 139,341 200,648 277,410 126,830
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley Dats Corn Rye Flaxseed Flour Other grain & mill products Iron ore Manufactured iron & steel Pig iron Scrap iron Sand, gravel and stone Petroleum, crude	947  Novem  Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350 2,576 23,468 10,546 19,500	2,069,535  Der, 1957  Canadian and U.S. locks  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741 35,499 4,694,331 16,895 17,123 32,868 19,500 61,942	November, Canadian   Can lock   U.  140 167,995 34  20,057	adian and S. locks  1,144 5,296,926 37  20,057 20,000 801,350 292,313 128,164	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,388 207,546 86,155,731 216,870 154,428 228,068 123,510 828,997	1 Cumulative-19. Canadian and U.S. locks  10,242 42,385,822 61,905  189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027 282,608 76,759,649 139,341 200,648 277,410 126,830 976,722
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley Oats Corn Rye Flexseed Flour Other grain & mill products Iron ore Manufactured iron & steel Pig iron Scrap iron Sand, gravel and stone Petroleum, crude Other petroleum products	947  Novem  Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350 2,576 23,468 10,546 19,500 1,625	2,069,535  Der, 1957  Canadian and U.S. locks  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741 35,499 4,694,331 16,895 17,123 32,868 19,500 61,942 1,625	November, Canadian lock  140 167,995 34  20,057 26,473 20,946 7,744 608 2,000 7,106 25,008 14,143 12,290 4,550	adian and S. locks  1,144 5,296,926 37  20,057 20,000 801,350 292,313 128,164	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,388 207,546 86,155,731 216,870 154,428 228,068 123,510 828,997 31,620	1 Cumulative-19:     Canadian and U.S. locks     10,242 42,385,822 61,905  189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027 282,608 76,759,649 139,341 200,648 277,410 126,830 976,722 43,039
SAULT STE. MARIE CANALS  EASTBOUND  Number of vessel passages Registered net tonnage Number of passengers  Commodities (Cargo tons)  Newsprint and wood pulp Pulpwood, lumber and logs Wheat Barley Oats Corn Rye Flaxseed Flour Other grain & mill products Iron ore Manufactured iron & steel Pig iron Scrap iron Sand, gravel and stone Petroleum, crude	947  Novem  Canadian lock  125 156,461 22  25,388 60 16,060 13,582 12,350 2,576 23,468 10,546 19,500	2,069,535  Der, 1957  Canadian and U.S. locks  27,320 11,760 971,339 337,341 216,220 6,746 20,698 100,768 2,741 35,499 4,694,331 16,895 17,123 32,868 19,500 61,942	November, Canadian   Can lock   U.  140 167,995 34  20,057	adian and S. locks  1,144 5,296,926 37  20,057 20,000 801,350 292,313 128,164	Cumulative-1957  Canadian and U.S. locks  10,503 44,722,258 89,310  198,087 330,327 5,878,782 1,627,540 880,398 68,124 194,811 710,906 57,388 207,546 86,155,731 216,870 154,428 228,068 123,510 828,997 31,620 27,385	1 Cumulative-19:     Canadian and U.S. locks     10,242 42,385,822 61,905  189,938 348,434 7,633,180 2,257,340 900,768 1,362 462,738 498,220 64,027 282,608 76,759,649 139,341 200,648 277,410 126,830 976,722

<sup>(1)</sup> Exclusive of 153 passengers carried in pleasure craft.

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

### SUMMARY OF CANAL STATISTICS

	November, 1957		Novembe	November, 1956			Cumulative-1956	
	Canadian	Canadian and	Canadian	Canadian and	Canadian U.S. 10		nadian and .S. locks	
CAULT OFF MARIE CAMALE	Lock	U.S. locks	1 IOCK	U.S. TOCKS	0.3. 10	JCRS   O.	. J. IUCKS	
WESTBOUND								
Number of vessel passages	150	705	150	1,14:	3	10,541	10,359	
Registered net tonnage	223,742	3,028,568	223,865	, ,		390,096	42,292,186	
Number of passengers	10	26	8	1	L	89,492	61,33	
Commodities (Cargo tons)								
Cement	-	44,941	-	4,96.		221,222	167,90	
Coal, bituminous	3,380	554,751	23,675		,	989,857	10,164,15	
Coal, anthracite Coke		9,270		47,17		804,300 82,161	458,29 21,67	
Iron ore		23,758		47,13		337,619	382,78	
Manufactured iron & steel	224	23,627	1,332			166,447	186,39	
Scrap iron			-	n.a		18,800	n.a.	
Salt	3,200	27,449	386			126,938	110,02	
Sand, gravel and stone Gasoline	23,110	93,707 58,380	3,817 7,833		,	497,243 355,435	1,613,89	
Fuel oil	20,848	54,329	26,119			57,542	448,93	
Other petroleum products	251	407	3,220	3,22	0	14,974	27,03	
Autos, trucks & parts	414	1,159		· · · · · · · · · · · · · · · · · · ·		42,792	38,77	
All other freight	26,423	39,157	35,344	38,58	9 3	356,545	388,48	
TOTAL FREIGHT	77,850	930,935	102,176	1,575,60	7 12,9	971,875	14,383,47	
SAULT STE. MARIE CANALS TOTAL								
Number of vessel passages	275	1,462		,		21,044	20,60	
Registered net tonnage	380,203	6,353,337				612,354	85,315,00	
Number of passengers	32	54 5			8 1 1	178,802	123,24	
Number of pleasure craft Tons of freight	203,283	7,511,573	-		_	569 392,393	51 105,589,13	
Tons of freight	203,203	,,,,,,,,,			November	,,,,,,		
			vember, 1957		1956	1957	1956	
		Up	Down	Total	Total	Cumu la	tive Total	
WELLAND SHIP CANAL								
Number of vessel passages		390	418	808	947	8,903	8,97	
Registered net tonnage Number of passengers		871,524	892,774	1,764,298	2,069,535	18,948,607	19,311,08	
Number of pleasure craft					-	730	1	
Commodities (Cargo tons)								
Wheat			379,701	379,701	314,172	2,571,781	3,034,21	
Corn		-	68,088	68,088	76,623	225,917	253,52	
Oats		1,700	51,225	52,925	46,124	231,236	315,02	
Barley Rye		3,840	118,307 2,001	122,147 2,001	178,887	725,630 24,886	1,268,55 253,79	
Flaxseed			45,813	45,813	113,157	577,402	374,75	
Other grain		- 10	40,417	40,417	48,697	247,558	237,74	
Flour		200	525	725	375	12,341	6,50	
Mill products		-	1,374	1,374	-	9,111	14,36	
Coal, anthracite Coal, bituminous			414,314	414,314	414,191	5,468,073	5,406,11	
Coke		1,200	11,665	12,865	7,000	42,680	27,61	
Iron ore		151,042	52,673	203,715	559,853	5,473,246		
Petroleum, crude		100	76,614	76,614	114,863	947,740	1,090,49	
Sand, gravel and stone		9,938	1,624	11,562	10 / 27	145,765	126,38	
Salt Pulpwood		30,460	9,389	9,389 30,460	10,427 32,240	125,360 558,216	130,09 519,91	
Gasoline		23,525	30,876	54,401	30,159	341,626		
Fuel oil		30,763	34,383	65,146	79,096	935,052		
Petroleum oils & other petro	oleum prod.	24,252	18,782	43,034	30,893	470,662		
Iron and steel		6,819	16,585	23,404	11,451	227,054		
Autos, trucks and parts Wood pulp		590 11,365	2	592 11,365	730 5,518	5,369 48,637	9,08 67,48	
Newsprint		59,016		59,016	48,882	431,507	342,08	
Other manufactured products		16,663	44,247	60,910	33,054	397,784	347,08	
All other freight		67,620	107,446	175,066	192,140	1,526,721	1,275,31	
TOTAL FREIGHT		438,993	1,526,051	1,965,044	2,348,532	21,771,354	22, 177, 510	

## SUMMARY OF CANAL STATISTICS



	Up	Down				
		DOWIL	Total	Total	Cumulative Total	
ST. LAWRENCE CANALS						
lumber of vessel passages	577	630	1,207	1,360	11,282	11,447
Registered net tonnage	507,035	531,600	1,038,635	1,166,154	8,711,718	9,763,903
Number of passengers	507,055	331,000	1,050,055	6	141	3(
Number of pleasure craft			23	2	849	71
Commodities (Cargo tons)						
Shook		320,714	320,714	255,615	2,035,151	2,524,29
Theat		46,516	46,516	42,753	158,758	177,27
orn						
Dats		31,406	31,406	30,650	154,977	191,51
arley	_	90,226	90,226	149,110	489,982	1,037,88
tye		2,452	2,452 50,301	3,519	10,645	163,77
laxseed		50,301	,	109,014	500,433 34,614	246,05 34,21
ther grain		7,203 4,498	7,203 4,498	4, 275 375	16,770	6,37
lour		1,373	1,373	-	8,412	15,93
Hill products		1,273		2,688	0,412	2,68
Coal, anthracite		108,443	108,443	203,813	1,640,702	1,740,13
Coal, bituminous		6,665	6,665	1,500	22,497	15,42
oke	65 171	0,005			2,497,045	2,614,10
ron ore	65,171		65,171	187,341		
etroleum, crude	9,300		9,300	31,850	61,399	319,06
and, gravel and stone	-	11 066	11 066	28,800	352,100 90,163	285,07
alt	27 120	11,966	11,966	6,627	,	113,75
Pulpwood	27,120	15 050	27,120	35,588	488,633	486,75
Gasoline	4,500	15,050	19,550	13,243	130,038	105,80
Tuel oil	73,338	4,423	77,761	77,985	730,664	896,63
Petroleum oils & other petroleum prod.	10,750	6,932	17,682	16,863	144,576	136,71
ron and steel	4,868	15,275	20,143	10,013	239,873	97,96
utos, trucks and parts	404	2	406	242	4,060	3,80
lood pulp	12,700		12,700	6,583	40,965	52,62
Vewsprint	38,963	10 /75	38,963	29,905	247,141	164,64
Other manufactured products All other freight	14,367 99,319	18,475 121,836	32,842 221,155	20,252 214,092	261,037	280,61
TOTAL FREIGHT	360,800	863,756	1,224,556	1,482,696	12,041,034	13,295,23
CANSO CANAL						
lumber of vessel passages	79	90	169	416	1,196	3,23
legistered net tonnage	37,889	36,144	74,033	50,043	378,263	223,18
Number of passengers	-	-		-	16	
umber of pleasure craft						
Commodities (Cargo tons)						
Grain			-		= =	
ruit and vegetables		5,521	5,521	957	9,033	1,64
ish		1,882	1,882	1,760	11,387	14,30
Coal	545	-	545	10	570	
loke			-			
res		7,081	7,081	Barrier Land	19,431	
ulpwood	5,200	2,100	7,300		22,028	
asoline	6,850	13,332	20,182	4,861	116,547	12,5
etroleum oils and other pretroleum prod.	15,284	1,475	16,759	5,928	69,223	12,9
ron and steel	,	-,	-		3,150	
ewsprint					870	
ill other freight	13,800	4,439	18,239	2,271	114,758	17,0
TOTAL	41,679	35,830	77,509	15,787	366,997	58,6