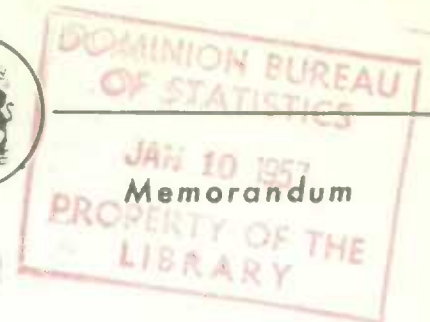


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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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SUMMARY OF CANAL STATISTICS

NOVEMBER, 1956

Price per year \$1.00

The volume of freight cleared through the Canadian canals during November totalled 4,128,317 tons, a decrease of 26,164 from the November 1955 total of 4,154,481 tons. A decrease in freight tonnage was registered by the Welland Ship Canal, but increases were recorded in traffic through the Sault Ste. Marie, the St. Lawrence and four of the smaller canals. The number of vessel passages rose to 3,251 from 2,843 and the registered net tonnage advanced to 3,727,416 tons from 3,716,849 in November 1955.

Sault Ste. Marie Canals - Canadian and United States Locks: The amount of freight shipped through the combined system this November rose to 12,253,093 tons from 11,098,040 in November 1955, a gain of 1,155,053 tons or 10.4 per cent due mainly to increased eastbound shipments of iron ore which advanced to 9,007,899 tons from 8,130,485; wheat increased to 801,350 tons from 756,558 and crude petroleum rose to 98,353 tons from 52,376. Westbound shipments of bituminous coal increased to 1,081,059 tons from 852,246. The number of vessel passages rose to 2,287 from 2,043 while the registered net tonnage increased to 10,580,421 tons from 9,303,970 in the previous November.

Welland Ship Canal: The volume of freight transported through the Welland Ship canal in November decreased to 2,348,532 tons from 2,433,436 in November 1955, a decline of 84,904 tons or 3.5 per cent. Bituminous coal registered the biggest drop, decreasing to 414,191 tons from 561,545. However, several commodities recorded gains, including corn, barley, iron ore and crude petroleum. Corn shipments totalled 76,623 tons as compared with 44,665 tons a year earlier; iron ore advanced to 559,853 tons from 458,630 and crude petroleum increased to 114,863 tons from 78,126. During the month a total of 947 vessels of 2,069,535 registered net tons was cleared through the canal as compared with the November 1955 total of 1,031 vessels of 2,123,450 net tons.

St. Lawrence Canals: Total freight shipped through the St. Lawrence system during November increased to 1,482,696 tons from 1,472,149 tons in November 1955, a gain of 10,547 tons or 0.7 per cent. Commodities which contributed to the overall increase included: corn, oats, barley, flaxseed, bituminous coal, sand and pulpwood. Barley shipments advanced to 149,110 tons from 124,043; flaxseed rose to 109,014 tons from 96,349; bituminous coal tonnage increased to 203,813 tons from 179,822; sand shipments rose to 28,800 tons from 3,152 and cargoes of pulpwood totalled 35,588 tons as against 20,694 in the previous November. Iron ore tonnage decreased to 187,341 tons from 229,336. Vessel passages numbered 1,360 aggregating 1,166,154 registered net tons as compared with 1,184 vessels of 1,140,524 net tons in November 1955.

Prepared in the Public Finance and Transportation Division.

Transportation and Public Utilities Section.

8504-517:116

SUMMARY OF CANAL STATISTICS

	NOVEMBER, 1956					Cumulative Tons of freight-1956
	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft	Tons of freight	
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	-	-
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 (1)	41	-	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	244,256	2,931,402
Trent Canal	2	35	(2)	53	23	289
Welland Ship Canal	947	2,069,535	3	-	2,348,532	22,177,510

	NOVEMBER, 1955					Cumulative -1955
	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft	Tons of freight	
ALL CANADIAN CANALS	2,843	3,716,849	85	160	4,154,481	33,964,258
Canso Canal	157	9,250	-	-	3,929	10,369
Murray Canal	5	990	-	13	100	667
Ottawa River Canals	3	51	-	40	-	206,525
Richelieu River Canal	83	13,882	-	-	12,225	96,915
Rideau Canal	9	459	30	44	28	413
St. Andrew's Canal	-	-	-	-	-	8,112
St. Lawrence Canals	1,184	1,140,524	8	26	1,472,149	11,321,681
St. Peter's Canal	40	2,120	-	-	987	6,435
Sault Ste. Marie Canals	330	426,106	41	4	231,622	2,128,815
Trent Canal	1	17	-	33	5	102
Welland Ship Canal	1,031	2,123,450	6	-	2,433,436	20,184,224

	NOVEMBER, 1956		NOVEMBER, 1955		Cumulative -1956 Canadian and U.S. locks	Cumulative -1955 Canadian and U.S. locks
	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks		
SAULT STE. MARIE CANALS						
EASTBOUND						
Number of vessel passages	140	1,144	164	1,066	10,242	10,758
Registered net tonnage	167,995	5,296,926	197,444	4,886,871	42,385,822	45,212,877
Number of passengers	34	37	23	27	61,905	100,479
Commodities (Cargo tons)						
Newsprint and wood pulp	20,057	20,057	18,512	19,233	189,938	197,912
Pulpwood	-	20,000	5,200	16,000	348,434	429,722
Wheat	26,473	801,350	24,353	756,558	7,633,180	5,448,553
Barley	20,946	292,313	20,726	353,410	2,257,340	1,941,653
Oats	7,744	128,164	6,561	99,955	900,768	610,489
Corn	-	-	-	-	1,362	124,562
Rye	608	11,290	616	26,241	462,738	297,705
Flaxseed	2,000	139,401	-	187,263	498,220	527,752
Flour	7,106	7,106	8,281	8,281	64,027	78,409
Other grain & mill products	25,008	41,193	31,803	37,537	282,608	212,180
Iron ore	-	9,007,899	-	8,130,485	76,759,649	88,975,397
Manufactured iron & steel	14,143	20,894	13,415	13,815	139,341	238,131
Pig iron	-	33,472	-	22,476	200,648	273,955
Scrap iron	-	28,750	-	46,752	277,410	247,617
Sand, gravel and stone	12,290	12,290	16,130	16,130	126,830	116,436
Petroleum, crude	-	98,353	2,700	52,376	976,722	469,073
Other petroleum products	4,550	13,799	5,300	5,300	43,039	155,267
All other freight	1,155	1,155	1,959	1,961	43,412	46,842
TOTAL FREIGHT	142,080	10,677,486	155,556	9,793,773	91,205,666	100,391,655

(1) Exclusive of 55 passengers carried in pleasure craft.

(2) 190 passengers carried in small boats.

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

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

SUMMARY OF CANAL STATISTICS

	NOVEMBER, 1956		NOVEMBER, 1955		Cumulative-1956	Cumulative-1955
	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks	Canadian and U.S. locks	Canadian and U.S. locks
SAULT STE. MARIE CANALS						
WESTBOUND						
Number of vessel passages	150	1,143	166	977	10,359	10,765
Registered net tonnage	223,865	5,283,495	228,662	4,417,099	42,929,186	45,448,072
Number of passengers	8	11	18	22	61,337	97,966
Commodities (Cargo tons)						
Cement	-	4,965	-	-	167,901	177,746
Coal, bituminous	23,675	1,081,059	11,704	852,246	10,164,155	9,010,151
Coal, anthracite	-	47,177	-	17,788	458,295	247,573
Coke	-	-	-	4,600	21,672	45,445
Iron ore	-	47,138	-	35,610	382,784	181,816
Manufactured iron & steel	1,332	30,326	45	41,900	186,393	206,264
Salt	386	16,778	1,670	38,762	110,024	141,180
Sand, gravel and stone	3,817	201,046	-	150,354	1,613,890	1,505,004
Gasoline	7,833	40,148	5,900	49,153	375,130	346,125
Fuel oil	26,119	63,416	21,150	63,820	448,932	374,693
Other petroleum products	3,220	3,220	904	1,830	27,037	36,390
Autos, trucks & parts	450	1,745	358	2,953	38,774	54,231
All other freight	35,344	38,589	34,335	45,251	388,485	405,920
TOTAL FREIGHT	102,176	1,575,607	76,066	1,304,267	14,383,472	12,732,538
SAULT STE. MARIE CANALS						
TOTAL						
Number of vessel passages	290	2,287	330	2,043	20,601	21,523
Registered net tonnage	391,860	10,580,421	426,106	9,303,970	85,315,008	90,660,949
Number of passengers	42	48	41	49	123,242	198,445
Number of pleasure craft	1	1	4	4	513	585
Tons of freight	244,256	12,253,093	231,622	11,098,040	105,589,138	113,124,193
WELLAND SHIP CANAL						
	NOVEMBER, 1956			NOVEMBER 1955	1956	1955
	Up	Down	Total	Total	Cumulative Total	
Number of vessel passages	456	491	947	1,031	8,976	9,000
Registered net tonnage	1,028,532	1,041,003	2,069,535	2,123,450	19,311,084	18,350,203
Number of passengers	-	3	3	6	114	109
Number of pleasure craft	-	-	-	-	11	43
Commodities (Cargo tons)						
Wheat	-	314,172	314,172	331,809	3,034,217	2,606,164
Corn	-	76,623	76,623	44,665	253,525	183,127
Oats	-	46,124	46,124	45,836	315,029	298,337
Barley	2,587	176,300	178,887	170,537	1,268,557	1,188,096
Rye	-	-	-	10,721	253,792	186,268
Flaxseed	-	113,157	113,157	122,967	374,751	340,575
Other grain	-	48,697	48,697	49,125	237,747	180,479
Flour	-	375	375	2,451	6,505	14,733
Mill products	-	-	-	2,360	14,364	8,631
Coal, anthracite	-	-	-	4,466	-	4,466
Coal, bituminous	1,095	413,096	414,191	561,545	5,406,119	5,221,089
Coke	-	7,000	7,000	n.a.	27,612	n.a.
Iron ore	240,545	319,308	559,853	458,630	5,278,240	4,383,117
Petroleum, crude	-	114,863	114,863	78,126	1,090,490	945,923
Sand, gravel and stone	-	-	-	28,055	126,388	168,177
Salt	-	10,427	10,427	n.a.	130,095	n.a.
Pulpwood	32,240	-	32,240	36,404	519,914	509,566
Gasoline	17,929	12,230	30,159	30,482	320,918	407,328
Fuel oil	34,710	44,386	79,096	70,234	917,992	786,665
Petroleum oils & other petroleum prod.	19,243	11,650	30,893	57,353	435,560	449,155
Iron and steel	9,282	2,169	11,451	n.a.	124,635	n.a.
Autos, trucks and parts	485	245	730	581	9,089	3,539
Wood pulp	5,518	-	5,518	11,725	67,488	53,385
Newsprint	48,882	-	48,882	41,122	342,085	353,211
Other manufactured products	4,509	28,545	33,054	n.a.	347,083	n.a.
All other freight	72,204	119,936	192,140	274,242	1,275,314	1,892,193
TOTAL FREIGHT	489,229	1,859,303	2,348,532	2,433,436	22,177,510	20,184,224



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SUMMARY OF CANAL STATISTICS

	NOVEMBER, 1956			NOVEMBER 1955	1956	1955
	Up	Down	Total	Total	Cumulative Total	
<u>ST. LAWRENCE CANALS</u>						
Number of vessel passages	666	694	1,360	1,184	11,447	10,211
Registered net tonnage	575,834	590,320	1,166,154	1,140,524	14,052,886	8,905,751
Number of passengers	-	6	6	8	36	33
Number of pleasure craft	-	-	2	26	715	905
<u>Commodities (Cargo tons)</u>						
Wheat	-	255,615	255,615	266,166	2,524,298	2,010,428
Corn	-	42,753	42,753	36,563	177,275	132,022
Oats	-	30,650	30,650	25,352	191,515	182,064
Barley	-	149,110	149,110	124,043	1,037,881	877,760
Rye	-	3,519	3,519	18,845	163,770	186,472
Flaxseed	-	109,014	109,014	96,349	246,056	223,776
Other grain	-	4,275	4,275	17,534	34,215	41,450
Flour	-	375	375	1,946	6,374	13,428
Mill products	-	-	-	2,360	15,930	9,320
Coal, anthracite	-	2,688	2,688	-	2,688	3,887
Coal, bituminous	-	203,813	203,813	179,822	1,740,131	1,571,751
Coke	-	1,500	1,500	n.a.	15,420	n.a.
Iron ore	187,341	-	187,341	229,336	2,614,108	1,750,567
Petroleum, crude	31,850	-	31,850	24,450	319,063	268,215
Sand, gravel and stone	-	28,800	28,800	3,152	285,075	243,242
Salt	-	6,627	6,627	n.a.	113,759	n.a.
Pulpwood	35,588	-	35,588	20,694	486,756	438,614
Gasoline	3,743	9,500	13,243	28,458	105,800	100,316
Fuel oil	58,695	19,290	77,985	86,105	896,631	983,820
Petroleum oils & other petroleum prod.	12,643	4,220	16,863	14,521	136,717	129,755
Iron and steel	9,273	740	10,013	n.a.	97,963	n.a.
Autos, trucks and parts	-	242	242	68	3,806	2,100
Wood pulp	6,583	-	6,583	8,975	52,620	35,679
Newsprint	29,784	121	29,905	24,937	164,645	170,810
Other manufactured products	17,067	3,185	20,252	n.a.	280,619	n.a.
All other freight	100,348	113,744	214,092	262,473	1,582,115	1,946,205
TOTAL FREIGHT	492,915	989,781	1,482,696	1,472,149	13,295,230	11,321,681
<u>CANSO CANAL</u>						
Number of vessel passages	203	213	416	157	3,234	439
Registered net tonnage	22,197	27,846	50,043	9,250	223,181	23,817
Number of passengers	-	-	-	-	-	29
Number of pleasure craft	-	-	-	-	-	-
<u>Commodities (Cargo tons)</u>						
Grain	-	-	-	n.a.	-	n.a.
Fruit and vegetables	-	957	957	" "	1,648	" "
Fish	-	1,760	1,760	" "	14,302	" "
Coal	-	10	10	" "	70	" "
Coke	-	-	-	" "	-	" "
Ores	-	-	-	" "	-	" "
Pulpwood	-	-	-	" "	-	" "
Gasoline	1,261	3,600	4,861	" "	12,594	" "
Petroleum oils and other petroleum prod.	5,928	-	5,928	" "	12,923	" "
Iron and steel	-	-	-	" "	-	" "
Newsprint	-	-	-	" "	-	" "
All other freight	509	1,762	2,271	" "	17,082	" "
TOTAL FREIGHT	7,698	8,089	15,787	3,929	58,619	10,369