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DOMINION BUREAU OF STATISTICS

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SUMMARY OF CANAL STATISTICS

November, 1958

The volume of freight cleared through the Canadian canals totalled 3,985,068 tons, an increase of 494,010 tons or 14.2 per cent over the November 1957 total of 3,491,058 tons. Increased traffic was recorded by the Welland Ship, St. Lawrence and Ottawa river canals. Commodities primarily responsible for the general advance were wheat and barley, sand, gravel and stone. The number of vessel passages rose to 3,373 from 2,602 and the registered net tonnage increased to 3,810,252 tons from 3,279,101 in November 1957.

Sault Ste. Marie Canals - Canadian and United States Locks:

Although the amount of freight through the Canadian lock declined this November to 137,823 tons from 203,283 in November 1957, the total transported through the combined system rose to 7,726,143 tons from 7,511,573, a gain of 214,570 tons or 2.9 per cent, due mainly to increased east bound shipments of iron ore which advanced to 4,928,836 tons from 4,694,331 and wheat which rose to 1,111,404 tons from 971,339. West bound cargoes of sand, gravel and stone increased also to 161,659 tons from 93,707. Vessel passages rose to 1,576 from 1,462 and registered net tonnage to 6,847,455 tons from 6,353,337.

Welland Ship Canal:

The volume of freight carried through the Welland Ship Canal in November increased to 2,242,797 tons from 1,965,044 in November 1957, an increase of 277,753 tons or 14.1 per cent. Cargoes of wheat rose to 449,707 tons from 379,701, corn to 111,422 tons from 68,088, barley to 167,767 tons from 122,147, and sand, gravel and stone to 106,075 tons from 11,562. During the month a total of 969 vessels of 2,077,249 registered net tons was cleared through the canal as compared with the November 1957 total of 808 vessels of 1,764,298 net tons.

St. Lawrence Canals:

Freight shipped through the St. Lawrence system in November was up by 20.7 per cent, increasing to 1,478,186 tons from 1,224,556 in November 1957. Although decreases were recorded in shipments of bituminous coal, iron ore, pulpwood and petroleum products an overall increase was registered as wheat rose to 405,433 tons from 320,714, oats to 69,555 tons from 31,406, barley to 138,415 tons from 90,226, flaxseed to 90,723 tons from 50,301 and sand, gravel and stone to 53,911 from nil.

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

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SUMMARY OF CANAL STATISTICS

	November, 1958					Cumulative tons of freight 1958
	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft	Tons of freight	
<b>ALL CANADIAN CANALS</b>	3,373	3,810,252	7	102	3,985,068	34,176,682
Canso Canal	171	57,173	-	-	60,214	496,112
Murray Canal	9	2,833	-	13	-	383
Ottawa River Canals	250	58,631	-	27	48,680	189,980
Richelieu River Canal	99	17,080	-	-	17,103	108,131
Rideau Canal	-	-	(1)	45	-	76
St. Andrew's Canal	-	-	-	-	-	4,670
St. Lawrence Canals	1,549	1,293,121	-	10	1,478,186	11,622,100
St. Peter's Canal	19	1,043	-	-	265	1,591
Sault Ste. Marie Canal	307	303,122	7	7	137,823	1,187,566
Trent Canal	-	-	-	-	-	75
Welland Ship Canal	969	2,077,249	-	-	2,242,797	20,565,998
	November, 1957					Cumulative-1957
<b>ALL CANADIAN CANALS</b>	2,602	3,279,101	59	200	3,491,058	36,407,068
Canso Canal	169	74,033	-	-	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	9	479	27	120	10	5,844
St. Andrew's Canal	4	474	-	-	29	5,469
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, 1958		November, 1957		Cumulative-1958	Cumulative-1957
	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks	Canadian and U.S. locks	Canadian and U.S. locks
<b>SAULT STE. MARIE CANALS</b>						
<b>EASTBOUND</b>						
Number of vessel passages	150	802	125	757	8,055	10,503
Registered net tonnage	134,428	3,502,220	156,461	3,324,769	31,100,094	44,722,258
Number of passengers	7	19	22	28	135,050	89,310
<b>Commodities (Cargo tons)</b>						
Newsprint and wood pulp	23,882	24,486	25,388	27,320	201,908	198,087
Pulpwood, lumber and logs	-	5,300	60	11,760	282,810	330,327
Wheat	6,219	1,111,404	16,060	971,339	6,645,382	5,878,782
Barley	12,461	343,962	13,582	337,341	1,960,136	1,627,540
Oats	4,159	141,416	12,350	216,220	832,058	880,398
Corn	3,108	11,126	-	6,746	239,178	68,124
Rye	-	14,048	-	20,698	205,814	194,811
Flaxseed	2,936	82,393	-	100,768	414,173	710,906
Flour	345	2,176	2,576	2,741	34,489	57,388
Other grain & mill products	5,509	28,642	23,468	35,499	196,042	207,546
Iron ore	-	4,928,836	-	4,694,331	53,956,688	86,155,731
Manufactured iron & steel	18,146	27,659	10,546	16,895	167,734	216,870
Pig iron	-	22,400	-	17,123	134,428	154,428
Scrap iron	-	19,880	-	32,868	115,513	228,068
Sand, gravel and stone	16,580	16,580	19,500	19,500	120,430	123,510
Petroleum, crude	-	28,782	-	61,942	331,700	828,997
Other petroleum products	8,200	11,300	1,625	1,625	37,016	31,620
All other freight	5,225	11,189	278	5,922	38,071	27,385
<b>TOTAL FREIGHT</b>	106,770	6,831,579	125,433	6,580,638	65,913,570	97,920,518

(1) 69 passengers carried in pleasure craft.  
 One passenger through one lock station recorded as "1".  
 One pleasure craft through one lock station recorded as "1".

SUMMARY OF CANAL STATISTICS

	November, 1958		November, 1957		Cumulative-1958	Cumulative-1957
	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks	Canadian and U.S. locks	Canadian and U.S. locks
<b>SAULT STE. MARIE CANALS</b>						
<b>WESTBOUND</b>						
Number of vessel passages	157	774	150	705	8,194	10,541
Registered net tonnage	168,694	3,345,235	223,742	3,028,568	31,370,251	44,890,096
Number of passengers	-	18	10	26	134,660	89,492
<b>Commodities (Cargo tons)</b>						
Cement	-	12,300	-	44,941	276,668	221,222
Coal, bituminous	-	499,861	3,380	554,751	6,336,393	8,989,857
Coal, anthracite	-	-	-	9,270	76,387	304,300
Coke	-	5,096	-	-	41,052	82,161
Iron ore	-	-	-	23,758	151,074	337,619
Manufactured iron & steel	-	33,640	224	23,627	138,144	166,447
Scrap iron	-	4,704	-	-	22,004	18,800
Salt	47	34,539	3,200	27,449	119,256	126,938
Sand, gravel and stone	-	161,659	-	93,707	1,258,613	1,497,243
Gasoline	3,657	35,188	23,110	58,380	336,805	355,435
Fuel oil	6,927	67,744	20,848	54,329	420,776	457,542
Other petroleum products	-	-	251	407	8,550	14,974
Autos, trucks & parts	151	2,182	414	1,159	25,614	42,792
All other freight	20,271	37,651	26,423	39,157	330,793	356,545
<b>TOTAL FREIGHT</b>	<b>31,053</b>	<b>894,564</b>	<b>77,850</b>	<b>930,935</b>	<b>9,542,129</b>	<b>12,971,875</b>
<b>SAULT STE. MARIE CANALS</b>						
<b>TOTAL</b>						
Number of vessel passages	307	1,576	275	1,462	16,249	21,044
Registered net tonnage	303,122	6,847,455	380,302	6,353,337	62,470,345	89,612,354
Number of passengers	7	37	32	54	269,710	178,802
Number of pleasure craft	7	7	5	5	524	569
Tons of freight	137,813	7,726,143	203,283	7,511,573	75,455,699	110,892,393
	November, 1958			November 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
<b>WELLAND SHIP CANAL</b>						
Number of vessel passages	476	493	969	808	8,496	8,903
Registered net tonnage	1,060,395	1,016,854	2,077,249	1,764,298	17,206,281	18,948,607
Number of passengers	-	-	-	-	2,872	738
Number of pleasure craft	-	-	-	-	103	-
<b>Commodities (Cargo tons)</b>						
Wheat	-	449,707	449,707	379,701	3,376,675	2,571,781
Corn	-	111,422	111,422	68,088	372,212	225,917
Oats	-	73,013	73,013	52,925	349,712	231,236
Barley	-	167,767	167,767	122,147	1,278,897	725,630
Rye	-	5,280	5,280	2,001	96,315	24,886
Flaxseed	-	56,550	56,550	45,813	346,876	577,402
Other grain	-	-	-	40,417	32,153	247,558
Flour	200	2,951	3,151	725	21,047	12,341
Mill products	-	2,647	2,647	1,374	25,027	9,111
Coal, anthracite	-	-	-	-	10,043	-
Coal, bituminous	-	415,420	415,420	414,314	4,319,251	5,468,073
Coke	800	5,382	6,182	12,865	48,788	42,680
Iron ore	116,152	58,700	174,852	203,715	4,242,811	5,473,246
Petroleum, crude	-	28,782	28,782	76,614	326,011	947,740
Sand, gravel and stone	97,418	8,657	106,075	11,562	442,072	145,765
Salt	-	14,780	14,780	9,389	148,638	125,360
Pulpwood	-	-	-	30,460	523,424	558,216
Gasoline	28,524	12,500	41,024	54,401	314,190	341,626
Fuel oil	21,450	41,607	63,057	65,146	892,813	935,052
Petroleum oils & other petroleum prod.	33,152	20,525	53,677	43,034	339,942	470,662
Iron and steel	9,766	15,257	25,023	23,404	126,988	227,054
Autos, trucks and parts	391	9	400	592	7,413	5,369
Wood pulp	17,430	1,861	19,291	11,365	60,412	48,637
Newspprint	69,781	2,374	72,155	59,016	433,573	431,507
Other manufactured products	35,649	67,196	102,845	60,910	711,000	397,784
All other freight	100,581	149,116	249,697	175,066	1,719,715	1,526,721
<b>TOTAL FREIGHT</b>	<b>531,294</b>	<b>1,711,503</b>	<b>2,242,797</b>	<b>1,965,044</b>	<b>20,565,998</b>	<b>21,771,354</b>

SUMMARY OF CANAL STATISTICS



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	November, 1958			November 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	

ST. LAWRENCE CANALS

Number of vessel passages	768	781	1,549	1,207	10,978	11,282
Registered net tonnage	645,978	647,143	1,293,121	1,038,635	8,963,289	8,711,718
Number of passengers	-	-	-	-	2,384	141
Number of pleasure craft	-	-	10	23	945	849

Commodities (Cargo tons)

Wheat	-	405,433	405,433	320,714	2,744,013	2,035,151
Corn	-	55,539	55,539	46,516	248,954	158,758
Oats	105	69,450	69,555	31,406	252,783	154,977
Barley	-	138,415	138,415	90,226	1,011,392	489,982
Rye	-	3,153	3,153	2,452	50,079	10,645
Flaxseed	-	90,723	90,723	50,301	325,200	500,433
Other grain	-	-	-	7,203	22,950	34,614
Flour	-	2,209	2,209	4,498	18,500	16,770
Mill products	1,800	6,126	7,926	1,373	21,782	8,412
Coal, anthracite	-	-	-	-	10,906	-
Coal, bituminous	25,037	77,244	102,281	108,443	1,026,284	1,640,702
Coke	-	4,582	4,582	6,665	31,976	22,497
Iron ore	26,864	-	26,864	65,171	1,526,109	2,497,045
Petroleum, crude	-	-	-	9,300	247,935	61,399
Sand, gravel and stone	2,531	51,380	53,911	-	199,793	352,100
Salt	-	7,780	7,780	11,966	114,526	90,163
Pulpwood	-	-	-	27,120	447,594	488,633
Gasoline	-	3,360	3,360	19,550	36,810	130,038
Fuel oil	65,559	-	65,559	77,761	543,165	730,664
Petroleum oils & other petroleum prod.	10,467	7,436	17,903	17,682	173,074	144,578
Iron and steel	11,059	13,024	24,083	20,143	137,300	239,873
Autos, trucks and parts	48	501	549	406	9,078	4,060
Wood pulp	13,951	-	13,951	12,700	44,430	40,965
Newsprint	48,785	7	48,792	38,963	250,337	247,141
Other manufactured products	41,495	8,354	49,849	32,842	259,171	261,037
All other freight	144,770	140,999	285,769	221,155	1,867,959	1,680,399
<b>TOTAL FREIGHT</b>	<b>392,471</b>	<b>1,085,715</b>	<b>1,478,186</b>	<b>1,224,556</b>	<b>11,622,100</b>	<b>12,041,034</b>

CANSO CANAL

Number of vessel passages	81	90	171	169	1,174	1,196
Registered net tonnage	30,760	26,413	57,173	74,033	497,459	378,263
Number of passengers	-	-	-	-	13	16
Number of pleasure craft	-	-	-	-	-	-

Commodities (Cargo tons)

Grain	-	-	-	-	-	-
Fruit and vegetables	-	3,408	3,408	5,521	7,034	9,033
Fish	40	1,239	1,279	1,882	11,474	11,387
Coal	-	-	-	545	30	570
Coke	-	-	-	-	-	-
Ores	-	-	-	7,081	12,440	19,431
Pulpwood	-	600	600	7,300	22,743	22,028
Gasoline	16,888	3,855	20,743	20,182	193,552	116,547
Petroleum oils and other petroleum prod.	22,457	95	22,552	16,759	171,085	69,223
Iron and steel	-	-	-	-	850	3,150
Newsprint	-	-	-	-	-	870
All other freight	6,455	5,177	11,632	18,239	76,904	114,758
<b>TOTAL</b>	<b>45,840</b>	<b>14,374</b>	<b>60,214</b>	<b>77,509</b>	<b>496,112</b>	<b>366,997</b>