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SUMMARY OF CANAL STATISTICS

For DECEMBER and SEASON of NAVIGATION, 1958

Total freight shipped through Canadian canals during the 1958 season of navigation amounted to 35,096,767 tons, a decline of 2,134,563 or 5.7 per cent from the 1957 total of 37,231,330 tons. As in 1957, the three major canals recorded decreases; freight traffic through the Sault Ste. Marie canal was down by 31.2 per cent, through the Welland canal by 4.9 per cent and through the St. Lawrence canals by 3.5 per cent. While the smaller inland canals also reported decreased traffic, freight through the Canso canal registered an increase of 33 per cent. Vessel passages declined to 27,370 from 29,432 in the previous year while registered net tonnage dropped to 31,654,014 tons from 33,122,019.

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

The volume of freight transported through the combined system during the 1958 season of navigation dropped to 76,681,513 tons from 111,792,230 in 1957 with tonnage through the Canadian lock declining to 1,228,661 tons from 1,784,700. A drop of over 32 million tons in east bound shipments of iron ore to 54,036,936 tons from 86,187,035 accounted for 91 per cent of this decrease while a decline of 2,604,073 tons in west bound shipments of bituminous coal to 6,385,784 accounted for another 7 per cent. The number of vessel passages decreased to 16,633 from 21,303 while registered net tonnage fell to 63,476,106 tons from 90,380,270.

Welland Ship Canal:

Freight cleared through the Welland Ship Canal amounted to 21,274,194 tons as compared with 22,373,869 in the previous year, a drop of 1,099,675 tons. Decreases in iron ore and coal more than offset increases recorded in other commodities. Shipments of iron ore dropped to 4,259,811 tons from 5,483,746, bituminous coal to 4,400,800 tons from 5,504,683 and crude petroleum to 326,011 tons from 947,740. On the other hand shipments of wheat increased to 3,630,261 tons from 2,763,745, barley to 1,336,175 tons from 763,249 and sand, gravel and stone to 503,118 from 149,833. Vessel passages declined to 8,736 from 9,154 and net registered tonnage to 17,821,357 tons from 19,476,027.

St. Lawrence Canals:

Freight tonnage carried through the St. Lawrence canals during 1958 amounted to 11,762,280 tons compared with 12,191,142 in the previous year, a decrease of 428,862 tons. Cargoes of bituminous coal dropped to 1,028,361 tons from 1,642,773, iron ore to 1,526,109 tons from 2,497,045 and fuel oil to 547,365 tons from 734,914. Among commodities transported in greater volume were wheat, which increased to 2,784,147 tons from 2,085,263, oats to 259,528 tons from 157,684, barley to 1,028,762 tons from 494,524 and crude petroleum to 247,935 tons from 61,399. A total of 11,184 vessels aggregating 9,114,416 registered net tons passed through the system as against 11,546 vessels of 8,890,933 net tons in 1957.

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

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SUMMARY OF CANAL STATISTICS

	December, 1958		December, 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
SAULT STE. MARIE CANALS						
WESTBOUND						
Number of vessel passages	43	170	35	110	8,364	10,651
Registered net tonnage	52,355	404,889	53,042	307,384	31,775,140	45,197,480
Number of passengers	-	-	-	-	134,660	89,492
Commodities (Cargo tons)						
Cement	-	13,515	-	-	290,183	221,222
Coal, bituminous	3,019	49,391	-	-	6,385,784	8,989,857
Coal, anthracite	-	-	-	-	76,387	304,300
Coke	-	-	-	-	41,052	82,161
Iron ore	-	-	-	-	151,074	337,619
Manufactured iron & steel	100	100	-	-	138,244	166,447
Scrap iron	-	-	-	-	22,004	18,800
Salt	25	25	68	6,473	119,281	133,411
Sand, gravel and stone	-	9,638	-	-	1,268,251	1,497,243
Gasoline	-	-	4,900	4,900	336,805	360,335
Fuel oil	-	3,100	5,850	10,174	423,876	467,716
Other petroleum products	-	-	118	118	8,550	15,092
Autos, trucks & parts	2	125	11	155	25,739	42,947
All other freight	9,302	14,488	7,718	11,587	345,281	368,132
TOTAL FREIGHT	12,448	90,382	18,665	33,407	9,632,511	13,005,282
SAULT STE. MARIE CANALS						
TOTAL						
Number of vessel passages	77	384	66	259	16,633	21,303
Registered net tonnage	72,358	1,005,761	82,853	767,916	63,476,106	90,380,270
Number of passengers	-	4	2	2	269,714	178,804
Number of pleasure craft	-	-	-	-	524	569
Tons of freight	41,095	1,225,814	42,766	899,837	76,681,513	111,792,230

	December, 1958			December 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	

WELLAND SHIP CANAL

Number of vessel passages	107	133	240	251	8,736	9,154
Registered net tonnage	278,407	336,669	615,076	527,420	17,821,357	19,476,027
Number of passengers	-	-	-	-	2,872	738
Number of pleasure craft	-	-	-	-	103	-

Commodities (Cargo tons)

Wheat	3,264	250,322	253,586	191,964	3,630,261	2,763,745
Corn	-	33,259	33,259	35,463	405,471	261,380
Oats	-	6,918	6,918	5,480	356,630	236,716
Barley	-	57,278	57,278	37,619	1,336,175	763,249
Rye	2,165	-	2,165	-	98,480	24,886
Flaxseed	-	9,085	9,085	23,006	355,961	600,408
Other grain	-	-	-	66,901	32,153	314,459
Flour	-	-	-	-	21,047	12,341
Mill products	-	348	348	-	25,375	9,111
Coal, anthracite	-	-	-	-	10,043	-
Coal, bituminous	2,993	78,556	81,549	36,610	4,400,800	5,504,683
Coke	-	-	-	5,366	48,788	48,046
Iron ore	17,000	-	17,000	10,500	4,259,811	5,483,746
Petroleum, crude	-	-	-	-	326,011	947,740
Sand, gravel and stone	61,046	-	61,046	4,068	503,118	149,833
Salt	-	-	-	12,000	148,638	137,360
Pulpwood	-	-	-	3,000	523,424	561,216
Gasoline	6,970	11,450	18,420	10,830	332,610	352,456
Fuel oil	6,310	30,240	36,550	59,680	929,363	994,732
Petroleum oils & other petroleum prod.	2,000	7,000	9,000	18,554	348,942	489,216
Iron and steel	-	3,125	3,125	5,357	130,113	232,411
Autos, trucks and parts	-	-	-	156	7,413	5,525
Wood pulp	43	-	43	1,343	60,455	49,980
Newsprint	12,556	-	12,556	22,467	446,129	453,974
Other manufactured products	18,566	2,867	21,433	13,928	732,433	411,712
All other freight	4,780	80,055	84,835	38,223	1,804,550	1,564,944
TOTAL FREIGHT	137,693	570,503	708,196	602,515	21,274,194	22,373,869



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SUMMARY OF CANAL STATISTICS

	December, 1958			December 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
ST. LAWRENCE CANALS						
Number of vessel passages	98	108	206	264	11,184	11,546
Registered net tonnage	65,004	86,123	151,127	179,215	9,114,416	8,890,933
Number of passengers	-	-	-	-	2,384	141
Number of pleasure craft	-	-	-	-	945	849
Commodities (Cargo tons)						
Wheat	-	40,134	40,134	50,112	2,784,147	2,085,263
Corn	-	13,814	13,814	23,282	262,768	182,040
Oats	-	6,745	6,745	2,707	259,528	157,684
Barley	-	17,370	17,370	4,542	1,028,762	494,524
Rye	-	-	-	651	50,079	11,296
Flaxseed	-	6,833	6,833	18,374	332,033	518,807
Other grain	-	-	-	516	22,950	35,130
Flour	-	1,146	1,146	1,834	19,646	18,604
Mill products	-	-	-	-	21,782	8,412
Coal, anthracite	-	-	-	-	10,906	-
Coal, bituminous	1,897	180	2,077	2,071	1,028,361	1,642,773
Coke	-	-	-	-	31,976	22,497
Iron ore	-	-	-	-	1,526,109	2,497,045
Petroleum, crude	-	-	-	-	247,935	61,399
Sand, gravel and stone	-	900	900	-	200,693	352,100
Salt	-	-	-	-	114,526	90,163
Pulpwood	-	-	-	-	447,594	488,633
Gasoline	-	-	-	1,400	36,810	131,438
Fuel oil	4,200	-	4,200	4,250	547,365	734,914
Petroleum oils & other petroleum prod.	2,000	-	2,000	100	175,074	144,676
Iron and steel	-	3,125	3,125	5,322	140,425	245,195
Autos, trucks and parts	-	-	-	-	9,078	4,060
Wood pulp	-	-	-	2,210	44,430	43,173
Newsprint	-	-	-	6,139	250,337	253,281
Other manufactured products	5,505	154	5,659	2,600	264,830	263,637
All other freight	7,725	28,452	36,177	23,998	1,904,136	1,704,397
TOTAL FREIGHT	21,327	118,853	140,180	150,108	11,762,280	12,191,142
CANSO CANAL						
Number of vessel passages	33	35	68	75	1,242	1,271
Registered net tonnage	21,581	18,072	39,653	33,164	537,112	411,427
Number of passengers	-	-	-	-	13	16
Number of pleasure craft	-	-	-	-	-	-
Commodities (Cargo tons)						
Grain	-	-	-	-	-	-
Fruit and vegetables	-	3,239	3,239	9,170	10,273	18,203
Fish	-	496	496	1,129	11,970	12,516
Coal	-	-	-	-	30	570
Coke	-	-	-	-	-	-
Ores	-	-	-	-	12,440	19,431
Pulpwood	-	-	-	-	22,743	22,028
Gasoline	6,519	1,435	7,954	3,659	201,506	120,206
Petroleum oils and other petroleum prod.	18,673	114	18,787	10,150	189,872	79,373
Iron and steel	-	-	-	-	850	3,150
Newsprint	-	-	-	-	-	870
All other freight	18	-	18	4,690	76,922	119,448
TOTAL	25,210	5,284	30,494	28,798	526,606	395,795