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SUMMARY OF CANAL STATISTICS

NOVEMBER 1962

The total tonnage of freight cleared through Canadian Canals during November rose 7.2 per cent to 7,940,248 tons from 7,407,739 in the corresponding month last year. Increased freight traffic was reported by the St. Lawrence, Welland, Sault Ste. Marie and two of the smaller canals. Although vessel passages through all canals dropped to 2,492 from 2,759, the registered net tonnage rose 2.9 per cent to 6,927,693 tons from 6,729,427 in November 1961.

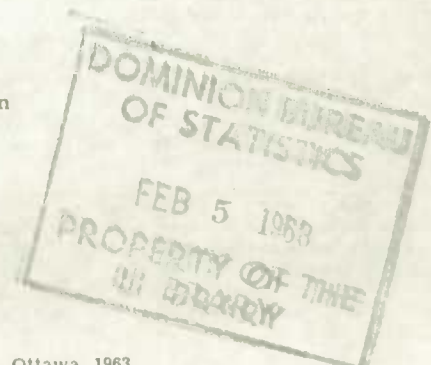
Sault Ste. Marie Canals - Canadian and United States Locks: With iron ore shipments reduced by 39 per cent to 2,382,572 tons from 5,797,489, total freight carried through the combined system in November dropped to 5,856,357 tons from 9,154,679 in the previous year. Eastbound freight declined to 4,873,646 tons from 8,057,514 with westbound traffic down to 982,711 tons from 1,097,165. The number of vessel passages dropped to 1,262 from 1,902. Freight carried through the Canadian canal increased to 165,572 tons from 158,886 in November 1961.

Welland Ship Canal: Freight transported through the Welland Ship Canal during November increased 7.8 per cent to 4,240,750 tons from 3,933,641 in the corresponding month last year. Increases were recorded in bituminous coal, up to 657,660 tons from 576,225, iron ore up to 412,596 tons from 325,266 and barley up to 242,004 tons from 153,076. Wheat shipments declined to 996,868 tons from 1,123,520 and iron and steel scrap was down to 41,715 tons from 138,312. Total eastbound freight through the canal was up 5.8 per cent to 3,462,433 tons from 3,272,474 while westbound traffic increased 17.7 per cent to 778,317 tons from 661,167. The number of vessel passages rose to 1,023 from 968 with registered net tonnage up to 3,695,461 tons from 3,501,673 in the previous November.

St. Lawrence Canals: The volume of freight shipped through the St. Lawrence Canals in November increased 5.2 per cent to 3,350,395 tons from 3,183,328 last year. Total eastbound traffic rose to 2,614,826 tons from 2,444,558 while westbound freight showed little change at 735,569 tons compared with 738,770. During the month 1,027 vessels with a registered net tonnage of 2,767,809 tons were cleared through the canals as against 1,159 vessels of 2,750,646 tons in the corresponding month last year.

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January 1963
8504-517



SUMMARY OF CANAL STATISTICS

November 1962

	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft(1)	Tons of freight
<u>November 1962</u>					
<u>ALL CANADIAN CANALS</u>	2,492	6,927,693	56	70	7,940,248
Canso Canal	122	151,362	-	1	178,408
Murray Canal	7	797	-	22	-
Ottawa River Canals	5	617	-	27	-
Richelieu River Canal	53	9,300	-	-	4,885
Rideau Canal	2	57	-(2)	4	-
St. Andrew's Canal	4	172	-	-	19
St. Lawrence Canals	1,027	2,767,809	43	1	3,350,395
St. Peter's Canal	15	864	-	-	219
Sault Ste. Marie Canal	234	301,254	3	-	165,572
Trent Canal	-	-	-(3)	14	-
Welland Ship Canal	1,023	3,695,461	10	1	4,240,750

<u>November 1961</u>					
<u>ALL CANADIAN CANALS</u>	2,759	6,729,427	66	172	7,407,739
Canso Canal	152	98,160	-	8	111,535
Murray Canal	6	1,201	-	6	500
Ottawa River Canals	2	594	-	69	-
Richelieu River Canal	107	19,949	-	1	19,279
Rideau Canal	2	31	-	49	-
St. Andrew's Canal	-	-	-	-	-
St. Lawrence Canals	1,159	2,750,646	42	10	3,183,328
St. Peter's Canal	27	1,132	-	1	579
Sault Ste. Marie Canal	336	356,041	7	-	158,886
Trent Canal	-	-	-	26	-
Welland Ship Canal	968	3,501,673	17	2	3,933,641

SAULT STE. MARIE CANALS:

November 1962

<u>East Bound:</u>					
Canadian Lock	122	155,909	1	-	130,718
Can. & U.S. Locks	658	..	1	..	4,873,646
<u>West Bound:</u>					
Canadian Lock	112	145,345	2	-	34,854
Can. & U.S. Locks	604	..	5	..	982,711
<u>Totals:</u>					
Canadian Lock - November 1962	234	301,254	3	-	165,572
Can. & U.S. Locks - November 1962	1,262	..	6	..	5,856,357
Canadian Lock - November 1961	336	356,041	7	..	158,886
Can. & U.S. Locks - November 1961	1,902	..	7	..	9,154,679

WELLAND SHIP CANAL:

East Bound	571	1,989,044	5	1	3,462,433
West Bound	452	1,706,417	5	-	778,317
Totals - November 1962	1,023	3,695,461	10	1	4,240,750
Totals - November 1961	968	3,501,673	17	2	3,933,641

ST. LAWRENCE CANALS:

East Bound	579	1,550,487	24	1	2,614,826
West Bound	448	1,217,322	19	-	735,569
Totals - November 1962	1,027	2,767,809	43	1	3,350,395
Totals - November 1961	1,159	2,750,646	42	10	3,183,328

- (1) One pleasure craft through one lock station recorded as "1".
 (2) Exclusive of 4 passengers carried in pleasure craft (67 in 1961).
 (3) 50 passengers carried in small boats (41 in 1961).
 .. Figures not available.

SUMMARY OF CANAL STATISTICS

November 1962

Commodities	East Bound		West Bound		Total	
	Canadian Lock	Canadian and U.S. Locks	Canadian Lock	Canadian and U.S. Locks	Canadian Lock	Canadian and U.S. Locks
SAULT STE. MARIE CANALS:						
Barley	6,877	330,442	-	-	6,877	330,442
Corn	-	7,979	-	-	-	7,979
Oats	7,440	138,928	-	-	7,440	138,928
Rye	-	58,775	-	-	-	58,775
Wheat	4,033	1,520,220	-	-	4,033	1,520,220
Flour, wheat	-	12,929	-	-	-	12,929
Cereals, milled, n.e.s.	7,847	7,847	-	-	7,847	7,847
Foods, beverages, tobacco, n.e.s.	12,498	62,871	917	917	13,415	63,788
Flaxseed	-	131,972	-	-	-	131,972
Pulpwood, lumber and logs	-	-	320	320	320	320
Iron ore	-	2,382,572	-	-	-	2,382,572
Iron and steel scrap	-	24,864	-	-	-	24,864
Coal, anthracite	-	-	-	-	-	-
Coal, bituminous	-	-	2,502	628,122	2,502	628,122
Sand, gravel and stone	18,120	18,120	-	105,925	18,120	124,045
Paper and woodpulp	22,812	40,557	-	-	22,812	40,557
Gasoline	1,058	1,058	2,479	17,897	3,537	18,955
Fuel oil	8,162	13,795	14,067	91,038	22,229	104,833
Petroleum products, other	6,371	6,371	91	91	6,462	6,462
Pig iron	-	29,383	-	-	-	29,383
Iron and steel, manufactured	22,531	48,802	-	40,800	22,531	89,602
Cement	-	-	-	13,700	-	13,700
Motor vehicles	-	-	17	73	17	73
Miscellaneous freight, n.e.s.	6,662	29,854	3,302	72,669	9,964	102,523
Domestic package freight	6,307	6,307	11,159	11,159	17,466	17,466
Totals	130,718	4,873,646	34,854	982,711	165,572	5,856,357

East Bound			West Bound			Total		
Bulk	General	Total	Bulk	General	Total	Bulk	General	Total
tons								

WELLAND SHIP CANAL:

Meat and meat preparations	-	4,083	4,083	-	128	128	-	4,211	4,211
Barley	242,004	-	242,004	-	-	-	242,004	-	242,004
Corn	307,108	-	307,108	-	-	-	307,108	-	307,108
Oats	104,469	-	104,469	-	-	-	104,469	-	104,469
Rye	46,662	-	46,662	-	-	-	46,662	-	46,662
Wheat	996,868	-	996,868	-	-	-	996,868	-	996,868
Malt	6,767	-	6,767	-	-	-	6,767	-	6,767
Flour, wheat	51,484	-	51,484	-	-	-	51,484	-	51,484
Cereals, milled, n.e.s.	10,704	475	11,179	-	-	-	10,704	475	11,179
Beans and peas, dried	42,893	-	42,893	141	-	141	43,034	-	43,034
Sugar	-	-	-	3,622	-	3,622	3,622	-	3,622
Syrup and molasses	-	-	-	3,546	-	3,546	3,546	-	3,546
Margarine, shortening and lard	9,962	6,486	16,448	-	-	-	9,962	6,486	16,448
Fodder and feed	94,823	208	95,031	-	-	-	94,823	208	95,031
Foods, beverages, tobacco, n.e.s.	5,095	31,908	37,003	47	12,846	12,893	5,142	44,754	49,896
Flaxseed	122,700	-	122,700	-	-	-	122,700	-	122,700
Soyabeans	118,955	-	118,955	-	-	-	118,955	-	118,955
Rubber, natural and synthetic	426	3,683	4,109	209	2,655	2,864	635	6,338	6,973
Pulpwood	-	-	-	8,456	-	8,456	8,456	-	8,456
Aluminum ore and concentrate	-	-	-	-	-	-	-	-	-
Iron ore	123,182	-	123,182	289,414	-	289,414	412,596	-	412,596
Iron and steel scrap	39,715	-	39,715	2,000	-	2,000	41,715	-	41,715
Coal, bituminous	630,878	-	630,878	26,782	-	26,782	657,660	-	657,660
Clay and bentonite	11,012	22	11,034	2,282	-	2,282	13,294	22	13,316
Sand and gravel	9,371	-	9,371	4,084	-	4,084	13,455	-	13,455
Stone, crushed, broken	-	-	-	121,383	-	121,383	121,383	-	121,383
Salt	62,250	-	62,250	-	-	-	62,250	-	62,250
Sulphur	-	-	-	10,258	-	10,258	10,258	-	10,258
Crude materials, inedible, n.e.s.	11,033	11,883	22,916	12,054	8,810	20,864	23,087	20,693	43,780
Woodpulp	-	-	-	11,179	-	11,179	11,179	-	11,179
Newsprint paper	-	153	153	-	70,664	70,664	-	70,817	70,817
Fish and animal oils	18,236	-	18,236	2,060	-	2,060	20,296	-	20,296
Soyabean oil	2,310	-	2,310	-	-	-	2,310	-	2,310
Sodium products	18,223	191	18,414	-	-	-	18,223	191	18,414
Chemicals and related products, n.e.s.	19,147	18,092	37,239	17,548	1,411	18,959	36,695	19,503	56,198
Gasoline	7,386	-	7,386	16,755	-	16,755	24,141	-	24,141
Fuel oil	58,943	-	58,943	50,091	-	50,091	109,034	-	109,034
Lubricating oils and greases	8,235	1,491	9,726	7,738	-	7,738	15,973	1,491	17,464
Coke	31,455	-	31,455	-	-	-	31,455	-	31,455



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SUMMARY OF CANAL STATISTICS

November 1962

Commodities	East Bound			West Bound			Total		
	Bulk	General	Total	Bulk	General	Total	Bulk	General	Total
tons									
WELLAND SHIP CANAL - Concluded:									
Tar, pitch and creosote	14,373	-	14,373	6,329	-	6,329	20,702	-	20,702
Petroleum and coal products, n.e.s.	339	188	527	-	-	-	339	188	527
Pig iron	3,517	-	3,517	-	-	-	3,517	-	3,517
Iron and steel: ingot, bar, rod, etc.	-	10,041	10,041	-	10,181	10,181	-	20,222	20,222
Steel: plate, sheet and strip	5,027	47,082	52,109	1,088	2,216	3,304	6,115	49,298	55,413
Iron and steel, n.e.s.	2	593	595	2	15,740	15,742	4	16,333	16,337
Cement	14,077	101	14,178	2,930	-	2,930	17,007	101	17,108
Machinery, equipment and parts ...	6	17,601	17,607	6	1,606	1,612	12	19,207	19,219
Motor vehicles and parts	-	13,578	13,578	-	2,385	2,385	-	15,963	15,963
Miscellaneous freight, n.e.s.	3,645	11,897	15,542	195	21,315	21,510	3,840	33,212	37,052
Domestic package freight	29,395	-	29,395	28,161	-	28,161	57,556	-	57,556
Totals	3,282,677	179,756	3,462,433	628,360	149,957	778,317	3,911,037	329,713	4,240,750
ST. LAWRENCE CANALS:									
Meat and meat preparations	-	4,434	4,434	-	260	260	-	4,694	4,694
Barley	200,352	-	200,352	-	-	-	200,352	-	200,352
Corn	253,307	-	253,307	-	-	-	253,307	-	253,307
Oats	96,909	-	96,909	-	-	-	96,909	-	96,909
Rye	46,662	-	46,662	-	-	-	46,662	-	46,662
Wheat	971,325	-	971,325	-	-	-	971,325	-	971,325
Malt	5,507	-	5,507	-	-	-	5,507	-	5,507
Flour, wheat	51,640	-	51,640	-	-	-	51,640	-	51,640
Cereals, milled, n.e.s.	14,129	475	14,604	-	107	107	14,129	582	14,711
Beans and peas, dried	32,604	-	32,604	103	-	103	32,707	-	32,707
Sugar	-	-	-	13,472	-	13,472	13,472	-	13,472
Syrup and molasses	-	-	-	-	-	-	-	-	-
Margarine, shortening and lard ...	9,962	6,486	16,448	-	-	-	9,962	6,486	16,448
Soyabean oil cake and meal	48,762	-	48,762	-	-	-	48,762	-	48,762
Fodder and feed, n.e.s.	72,841	532	73,373	-	5	5	72,841	537	73,378
Foods, beverages, tobacco, n.e.s..	8,812	41,252	50,064	369	26,888	27,257	9,181	68,140	77,321
Flaxseed	117,906	-	117,906	-	-	-	117,906	-	117,906
Soyabeans	57,889	-	57,889	-	-	-	57,889	-	57,889
Rubber, natural and synthetic	217	3,704	3,921	-	2,811	2,811	217	6,515	6,732
Pulpwood	-	-	-	8,456	-	8,456	8,456	-	8,456
Aluminum ore and concentrates ...	-	-	-	-	-	-	-	-	-
Iron ore	-	-	-	243,718	-	243,718	243,718	-	243,718
Iron and steel scrap	49,833	-	49,833	-	-	-	49,833	-	49,833
Coal, bituminous	76,869	-	76,869	49,986	-	49,986	126,855	-	126,855
Clay and bentonite	11,012	22	11,034	1,753	9	1,762	12,765	31	12,796
Sand and gravel	-	-	-	-	-	-	-	-	-
Petroleum, crude	-	-	-	8,959	-	8,959	8,959	-	8,959
Phosphate rock	41,400	-	41,400	7,549	-	7,549	48,949	-	48,949
Salt	-	-	-	-	-	-	-	-	-
Sulphur	-	-	-	10,258	-	10,258	10,258	-	10,258
Crude materials, inedible, n.e.s..	20,678	17,105	37,783	26,112	10,295	36,407	46,790	27,400	74,190
Woodpulp	-	-	-	11,179	-	11,179	11,179	-	11,179
Newsprint paper	-	153	153	-	44,597	44,597	-	44,750	44,750
Fish and animal oils	27,478	-	27,478	7,604	60	7,664	35,082	60	35,142
Chemicals and related products ...	21,550	18,836	40,386	14,296	5,258	19,554	35,846	24,094	59,940
Gasoline	12,236	-	12,236	5,193	-	5,193	17,429	-	17,429
Fuel oil	19,260	-	19,260	104,839	-	104,839	124,099	-	124,099
Lubricating oils and greases	5,009	1,559	6,568	6,244	3	6,247	11,253	1,562	12,815
Coke	24,836	-	24,836	-	-	-	24,836	-	24,836
Tar, pitch and creosote	8,924	-	8,924	-	-	-	8,924	-	8,924
Petroleum and coal products, n.e.s.	3,780	188	3,968	-	-	-	3,780	188	3,968
Pig iron	3,517	-	3,517	-	-	-	3,517	-	3,517
Iron and steel: ingot, bar, rod, etc.	-	19,660	19,660	-	15,792	15,792	-	35,452	35,452
Steel: plate, sheet and strip	3,939	58,573	62,512	-	702	702	3,939	59,275	63,214
Iron and steel, n.e.s.	-	10,971	10,971	-	22,560	22,560	-	33,531	33,531
Machinery, equipment and parts ...	-	18,548	18,548	250	4,042	4,292	250	22,590	22,840
Motor vehicles and parts	-	13,669	13,669	-	4,615	4,615	-	18,284	18,284
Miscellaneous freight, n.e.s.	14,137	17,241	31,378	8,995	35,567	44,562	23,132	52,808	75,940
Domestic package freight	48,136	-	48,136	32,663	-	32,663	80,799	-	80,799
Totals	2,381,418	233,408	2,614,826	561,998	173,571	735,569	2,943,416	406,979	3,350,395(1)

(1) Includes 15,997 tons of non-toll traffic.