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CATALOGUE No.

54-001

MONTHLY

DOMINION BUREAU OF STATISTICS

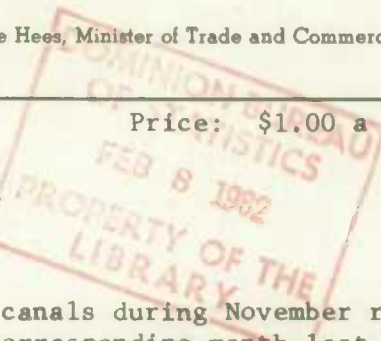
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SUMMARY OF CANAL STATISTICS

NOVEMBER, 1961



The volume of freight transported through Canadian canals during November rose 35.8 per cent to 7,407,739 tons from 5,454,395 in the corresponding month last year. Increased traffic was recorded for the Welland, St. Lawrence and three of the smaller canals. Compared with November 1960, freight traffic on the Welland Canal increased by over 1 million tons while St. Lawrence traffic was up by 890,000 tons. The number of vessel passages through all canals declined to 2,759 from 2,790, but the registered net tonnage increased to 6,729,427 tons from 4,932,793.

Sault Ste. Marie Canals - Canadian and United States Locks: Total freight cleared through the combined system more than doubled in November, rising to 9,154,679 tons from 4,496,169 in November, 1960. Eastbound shipments of iron ore increased to 5,786,971 tons from 1,945,142 and accounted for 82 per cent of the total increase. Wheat shipments were up to 1,515,163 tons from 910,326 and bituminous coal, westbound, rose to 708,038 tons from 412,270. Total eastbound freight increased to 8,057,514 tons from 3,726,192 with westbound freight up to 1,097,165 tons from 769,977. Total freight through the Canadian lock dropped to 158,886 tons from 221,695. Vessel passages through both canals rose to 1,902 from 1,293.

Welland Ship Canal: Total freight through the Welland Ship Canal increased 40.4 per cent to 3,933,641 tons from 2,802,440 in the previous November. The major increases were in wheat shipments, up to 1,123,520 tons from 502,761, and bituminous coal, up to 576,225 tons from 351,823. Total eastbound freight was up 41.6 per cent to 3,272,474 tons from 2,311,420 while westbound freight rose 34.6 per cent to 661,167 tons from 491,020. During the month, a total of 968 vessels of 3,501,673 registered net tons passed through the canal compared with 880 vessels of 2,466,332 net tons in the same month last year.

St. Lawrence Canals: With wheat shipments up to 1,106,041 tons from 431,884, total freight cleared through the St. Lawrence Canals increased 38.8 per cent to 3,183,328 tons from 2,292,907 in November, 1960. Total eastbound freight was up 41.5 per cent to 2,444,558 tons from 1,727,778 while westbound freight rose 30.7 per cent to 738,770 tons from 565,129. The number of vessel passages dropped to 1,159 from 1,272 in the previous year but the registered net tonnage increased to 2,750,646 from 1,945,142.

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SUMMARY OF CANAL STATISTICS

	Number of vessel passages	Registered net tonnage of vessels	Number of passengers(1)	Number of pleasure craft(2)	Tons of freight
<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	-(3)	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	570
Sault Ste. Marie Canal	336	356,041	7	..	158,886
Trent Canal	-	-	-(4)	26	-
Welland Ship Canal	968	3,501,673	17	2	3,933,641
<u>November, 1960</u>					
<u>ALL CANADIAN CANALS</u>	2,790	4,932,793	50	75	5,454,395
Canso Canal	159	114,778	-	-	115,814
Murray Canal	7	1,582	-	12	-
Ottawa River Canals	16	7,393	-	-	6,300
Richelieu River Canal	103	17,691	-	-	15,211
Rideau Canal	1	13	-	48	-
St. Andrew's Canal	1	22	-	-	-
St. Lawrence Canals	1,272	1,945,142	32	1	2,292,907
St. Peter's Canal	30	3,134	-	-	28
Sault Ste. Marie Canal	320	376,659	5	-	221,695
Trent Canal	1	47	-	14	-
Welland Ship Canal	880	2,466,332	13	-	2,802,440
<u>SAULT STE. MARIE CANALS:</u>					
<u>November, 1961</u>					
<u>EAST BOUND:</u>					
Canadian Lock	154	147,498	6	..	105,715
Can. & U.S. Locks	980	..	6	..	8,057,514
<u>WEST BOUND:</u>					
Canadian Lock	182	208,543	1	..	53,171
Can. & U.S. Locks	922	..	1	..	1,097,165
<u>TOTALS:</u>					
Canadian Lock - November - 1961	336	356,041	7	..	158,886
Can. & U.S. Locks - November - 1961	1,902	..	7	..	9,154,679
Canadian Lock - November - 1960	320	376,659	5	..	221,695
Can. & U.S. Locks - November - 1960	1,293	..	5	..	4,496,169
<u>WELLAND SHIP CANAL:</u>					
East Bound	536	1,865,189	10	2	3,272,474
West Bound	432	1,636,484	7	-	661,167
Totals - November - 1961	968	3,501,673	17	2	3,933,641
Totals - November - 1960	880	2,466,332	13	-	2,802,440
<u>ST. LAWRENCE CANALS:</u>					
East Bound	614	1,489,606	24	9	2,444,558
West Bound	545	1,261,040	18	1	738,770
Totals - November - 1961	1,159	2,750,646	42	10	3,183,328
Totals - November - 1960	1,272	1,945,142	32	1	2,292,907

- (1) One passenger through one lock station recorded as "1".
 - (2) One pleasure craft through one lock station recorded as "1".
 - (3) Exclusive of 67 passengers carried in pleasure craft (80 in 1960).
 - (4) 41 passengers carried in small boats (62 in 1960).
- .. Figures not available.

SUMMARY OF CANAL STATISTICS

November, 1961

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	8,195	229,752	-	-	8,195	229,752
Corn	-	40,518	-	-	-	40,518
Oats	461	93,693	-	-	461	93,693
Rye	-	32,964	-	-	-	32,964
Wheat	2,690	1,515,163	-	-	2,690	1,515,163
Flour, wheat	-	8,079	-	-	-	8,079
Cereals, milled, n.e.s.	2,931	27,972	-	-	2,931	27,972
Foods, feeds, beverages and tobacco, n.e.s.	15,005	15,005	603	603	15,608	15,608
Flaxseed	-	79,747	-	-	-	79,747
Pulpwood, lumber and logs	129	3,129	580	580	709	3,709
Iron ore	-	5,786,971	-	10,518	-	5,797,489
Iron and steel scrap	-	35,250	-	9,900	-	45,150
Coal, anthracite	-	-	-	23,647	-	23,647
Coal, bituminous	-	-	-	708,038	-	708,038
Sand, gravel and stone	16,633	16,633	813	146,421	17,446	163,054
Paper and woodpulp	17,360	35,951	-	-	17,360	35,951
Gasoline	-	3,239	14,444	28,597	14,444	31,836
Fuel oil	11,946	26,254	23,222	66,999	35,168	93,253
Petroleum products, other	5,508	5,508	110	110	5,618	5,618
Pig iron	6,887	23,783	-	-	6,887	23,783
Iron and steel, manufactured	3,036	46,128	53	25,446	3,089	71,574
Cement	-	-	-	10,300	-	10,300
Motor vehicles	-	-	5	193	5	193
Manufactures and miscellaneous, other	6,161	23,002	4,201	56,673	10,362	79,675
Domestic package freight	8,773	8,773	9,140	9,140	17,913	17,913
Totals	105,715	8,057,514	53,171	1,097,165	158,886	9,154,679

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

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
WELAND SHIP CANAL:						
Meat and meat preparations	-	5,677	-	117	117	5,794
Barley	122,253	122,253	30,823	30,823	153,076	153,076
Corn	302,641	302,641	5,569	5,569	308,210	308,210
Oats	50,630	50,630	-	-	50,630	50,630
Rye	37,424	37,424	-	-	37,424	37,424
Wheat	1,123,520	1,123,520	-	-	1,123,520	1,123,520
Malt	3,795	3,795	-	-	3,795	3,795
Flour, wheat	45,316	45,316	-	-	45,316	45,316
Cereals, milled, n.e.s.	11,777	394	408	408	12,185	394
Beans and peas	17,699	17,699	2	2	17,701	17,701
Sugar	-	-	2,967	2,967	2,967	2,967
Syrup and molasses	-	-	2,419	2,419	2,419	2,419
Animal feeds	17,087	15	124	6	17,211	21
Foods, feeds, beverages and tobacco, n.e.s.	24,168	36,113	511	19,667	24,679	55,780
Flaxseed	65,641	65,641	-	-	65,641	65,641
Soyabeans	133,043	133,043	-	-	133,043	133,043
Rubber, natural and synthetic	325	5,112	-	-	325	5,112
Pulpwood	-	-	9,111	9,111	9,111	9,111
Aluminum ore and concentrates	-	-	3,405	3,405	3,405	3,405
Iron ore	182,563	182,563	142,703	142,703	325,266	325,266
Iron and steel scrap	137,514	798	138,312	-	137,514	798
Coal, bituminous	564,525	564,525	11,700	11,700	576,225	576,225
Sand and gravel	10,770	10,770	1,108	1,108	11,878	11,878
Stone, crushed, broken	-	-	73,436	73,436	73,436	73,436
Salt	64,843	64,843	-	-	64,843	64,843
Sulphur	-	-	-	-	-	-
Crude materials, inedible, n.e.s.	24,094	11,081	35,175	36,527	60,621	13,389
Woodpulp	625	625	5,528	5,528	6,153	6,153
Newsprint paper	-	1,603	1,603	74,694	74,694	76,297
Soyabean oil	2,609	2,609	-	-	2,609	2,609
Sodium products	14,667	37	14,704	130	14,667	167
Chemicals, n.e.s.	10,393	4,451	14,844	4,549	14,942	4,872
Gasoline	10,226	10,226	28,707	28,707	38,933	38,933
Fuel oil	53,037	53,037	65,398	65,398	118,435	118,435
Lubricating oils and greases	278	1,777	2,055	20,512	20,790	1,777
Coke	12,774	12,774	-	-	12,774	12,774



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SUMMARY OF CANAL STATISTICS

November, 1961

Commodities	East Bound			West Bound			Total		
	Bulk	General	Total	Bulk	General	Total	Bulk	General	Total
tons									
WELLAND SHIP CANAL - Concluded:									
Tar, pitch and creosote	12,904	-	12,904	-	-	-	12,904	-	12,904
Petroleum products, refined, n.e.s.	2,676	1,086	3,762	-	17	17	2,676	1,103	3,779
Pig iron	4,077	-	4,077	29,485	-	29,485	33,562	-	33,562
Iron and steel: ingot, bar, rod and slab	-	7,631	7,631	-	4,496	4,496	-	12,127	12,127
Iron and steel, other	-	4,618	4,618	-	1,101	1,101	-	5,719	5,719
Iron and steel, manufactured	-	1,847	1,847	-	20,201	20,201	-	22,048	22,048
Cement	14,731	-	14,731	2,707	-	2,707	17,438	-	17,438
Motor vehicles	-	7,363	7,363	-	3,673	3,673	-	11,036	11,036
Manufactures and miscellaneous, other	36,890	36,546	73,436	15,732	18,962	34,694	52,622	55,508	108,130
Domestic package freight	30,810	-	30,810	21,943	-	21,943	52,753	-	52,753
Totals	3,146,325	126,149	3,272,474	515,374	145,793	661,167	3,661,699	271,942	3,933,641
ST. LAWRENCE CANALS:									
Meat and Meat preparations	-	5,756	5,756	-	594	594	-	6,350	6,350
Barley	93,082	-	93,082	30,823	-	30,823	123,905	-	123,905
Corn	269,389	-	269,389	-	-	-	269,389	-	269,389
Oats	44,054	-	44,054	-	-	-	44,054	-	44,054
Rye	37,424	-	37,424	-	-	-	37,424	-	37,424
Wheat	1,106,041	-	1,106,041	-	-	-	1,106,041	-	1,106,041
Malt	5,625	-	5,625	-	-	-	5,625	-	5,625
Flour, wheat	45,328	-	45,328	-	-	-	45,328	-	45,328
Cereals, milled, n.e.s.	13,005	394	13,399	-	45	45	13,005	439	13,444
Beans and peas	14,194	-	14,194	360	37	397	14,554	37	14,591
Sugar	-	-	-	4,029	-	4,029	4,029	-	4,029
Syrup and molasses	-	-	-	-	-	-	-	-	-
Soyabean oil cake and meal	44,213	-	44,213	-	-	-	44,213	-	44,213
Animal feeds	15,150	23	15,173	2,440	30	2,470	17,590	53	17,643
Foods, feeds, beverages and tobacco, n.e.s.	9,698	40,329	50,027	717	29,324	30,041	10,415	69,653	80,068
Flaxseed	62,281	-	62,281	-	-	-	62,281	-	62,281
Soyabeans	67,272	-	67,272	-	-	-	67,272	-	67,272
Rubber, natural and synthetic	325	5,472	5,797	-	-	-	325	5,472	5,797
Pulpwood	-	-	-	9,111	-	9,111	9,111	-	9,111
Aluminum ore and concentrates	-	-	-	8,476	-	8,476	8,476	-	8,476
Iron ore	19,014	-	19,014	142,703	-	142,703	161,717	-	161,717
Iron and steel scrap	162,470	1,108	163,578	-	-	-	162,470	1,108	163,578
Coal, bituminous	68,575	-	68,575	64,772	-	64,772	133,347	-	133,347
Sand and gravel	-	-	-	198	-	198	198	-	198
Petroleum, crude	-	-	-	-	-	-	-	-	-
Phosphate rock	-	-	-	28,399	-	28,399	28,399	-	28,399
Salt	28,103	-	28,103	-	-	-	28,103	-	28,103
Sulphur	-	-	-	-	-	-	-	-	-
Crude materials, inedible, n.e.s.	26,043	16,728	42,771	37,385	3,096	40,481	63,428	19,824	83,252
Woodpulp	625	-	625	5,528	-	5,528	6,153	-	6,153
Newsprint paper	-	1,614	1,614	-	45,335	45,335	-	46,949	46,949
Chemicals, n.e.s.	5,859	4,974	10,833	3,945	2,702	6,647	9,804	7,676	17,480
Gasoline	3,375	-	3,375	2,458	-	2,458	5,833	-	5,833
Fuel oil	3,848	-	3,848	136,301	-	136,301	140,149	-	140,149
Lubricating oils and greases	5,159	1,777	6,936	13,119	-	13,119	18,278	1,777	20,055
Coke	12,774	-	12,774	-	-	-	12,774	-	12,774
Tar, pitch and creosote	6,050	-	6,050	2,171	-	2,171	8,221	-	8,221
Petroleum products, refined, n.e.s.	2,765	1,230	3,995	-	19	19	2,765	1,249	4,014
Pig iron	4,077	-	4,077	29,485	-	29,485	33,562	-	33,562
Iron and steel: ingot, bar, rod and slab	-	8,741	8,741	-	5,528	5,528	-	14,269	14,269
Iron and steel, other	-	14,040	14,040	-	2,019	2,019	-	16,059	16,059
Iron and steel, manufactured	199	3,501	3,700	-	33,620	33,620	199	37,121	37,320
Motor vehicles	-	7,523	7,523	-	6,346	6,346	-	13,869	13,869
Manufactures and miscellaneous, other	51,894	40,892	92,786	22,890	36,170	59,060	74,784	77,062	151,846
Domestic package freight	62,545	-	62,545	28,595	-	28,595	91,140	-	91,140
Totals	2,290,456	154,102	2,444,558	573,905	164,865	738,770	2,864,361	318,967	3,183,328(1)

(1) Includes 12,652 tons of non-toll traffic.