

CATALOGUE No.

54-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Honourable George Hees, Minister of Trade and Commerce

Vol. 43, No. 7

Price: \$1.00 a year

SUMMARY OF CANAL STATISTICS

JULY 1962

Freight cleared through Canadian Canals during July increased 3.6 per cent to 8,183,902 tons from 7,896,418 in the corresponding month last year. Heavier traffic was recorded for the Welland, Sault Ste. Marie, Canso and Richelieu canals. The number of vessel passages dropped to 3,242 from 4,158 with registered net tonnage down to 6,836,344 tons from 7,006,517. Pleasure craft lockages declined to 56,157 from 56,675 and the number of passengers to 53,203 from 54,011.

Sault Ste. Marie Canals - Canadian and United States Locks: Total freight shipped through the combined system declined 2.3 per cent to 12,414,903 tons from 12,706,252 in July 1961 while tonnage through the Canadian lock increased to 160,753 tons from 156,641. Iron ore shipments through both canals were up to 10,231,272 tons from 9,740,294, but wheat shipments dropped to 500,778 tons from 1,109,325. Total eastbound traffic was down to 11,277,877 tons from 11,591,414 while westbound freight increased to 1,137,026 tons from 1,114,838. The number of vessel passages dropped to 2,771 from 2,965 in the previous July.

Welland Ship Canal: Freight moved through the Welland Ship Canal was up 7.2 per cent, increasing to 4,667,503 tons from 4,355,283 in July last year. The largest increases were in iron ore, up to 1,893,974 tons from 1,353,251, and corn, up to 453,530 tons from 261,826. Shipments of wheat declined to 476,271 tons from 811,191 and iron and steel scrap, to 69,599 tons from 201,984. Eastbound freight was down to 3,160,106 tons from 3,184,260 while westbound traffic rose 28.7 per cent to 1,507,397 tons from 1,171,023. Vessel passages declined to 996 from 1,059 in July 1961 and the net registered tonnage dropped to 3,678,491 tons from 3,689,279.

St. Lawrence Canals: The volume of freight transported through the St. Lawrence Canals in July totalled 3,167,133 tons, a slight drop from the total of 3,206,504 tons reported in July 1961. Although corn shipments were up to 427,730 tons from 256,037 and iron ore, to 909,944 tons from 716,866, wheat shipments dropped to 407,986 tons from 676,718 and iron and steel scrap to 39,171 tons from 226,554. Total eastbound traffic through the canals declined 14.7 per cent to 1,637,165 tons from 1,919,804 while westbound traffic increased 18.9 per cent to 1,529,968 tons from 1,286,700. Vessel passages numbered 1,086 with a registered net tonnage of 2,530,857 tons as against 1,521 vessels of 2,622,014 tons in July 1961.

Prepared in the Transportation Section
Public Finance and Transportation Division

October 1962
8504-517

SUMMARY OF CANAL STATISTICS

	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft(1)	Tons of freight
<u>July 1962</u>					
ALL CANADIAN CANALS	3,242	6,836,344	53,203	56,157	8,183,902
Canso Canal	177	171,377	-	109	174,048
Murray Canal	35	1,647	-	951	-
Ottawa River Canals	8	1,722	-	2,167	150
Richelieu River Canal	130	16,796	-	44	14,279
Rideau Canal	12	316	36(2)	16,553	-
St. Andrew's Canal	5	102	17(3)	25	-
St. Lawrence Canals	1,086	2,530,857	1,556	492	3,167,133
St. Peter's Canal	67	1,540	9	17	16
Sault Ste. Marie Canal	718	433,407	50,674	172	160,753
Trent Canal	8	89	-(4)	35,480	20
Welland Ship Canal	996	3,678,491	911	147	4,667,503
<u>July 1961</u>					
ALL CANADIAN CANALS	4,158	7,006,517	54,011	56,675	7,896,418
Canso Canal	192	131,775	-	93	110,927
Murray Canal	55	2,938	-	1,065	240
Ottawa River Canals	252	63,449	-	2,341	54,900
Richelieu River Canal	120	12,833	-	55	11,179
Rideau Canal	33	742	113	16,837	-
St. Andrew's Canal	116	6,726	157	492	707
St. Lawrence Canals	1,521	2,622,014	2,998	1,468	3,206,504
St. Peter's Canal	109	1,990	22	67	17
Sault Ste. Marie Canal	695	474,705	50,370	..	156,641
Trent Canal	6	66	-	33,697	20
Welland Ship Canal	1,059	3,689,279	351	560	4,355,283
<u>July 1962</u>					
SAULT STE. MARIE CANALS:					
<u>East Bound:</u>					
Canadian Lock	522	201,922	45,136	72	116,525
Can. & U.S. Locks	1,394	..	48,705	72	11,277,877
<u>West Bound:</u>					
Canadian Lock	196	231,485	5,538	80	44,228
Can. & U.S. Locks	1,377	..	45,910	80	1,137,026
<u>Totals:</u>					
Canadian Lock - July 1962	718	433,407	50,674	172	160,753
Can. & U.S. Locks - July 1962	2,771	..	94,615	172	12,414,903
Canadian Lock - July 1961	695	474,705	50,370	..	156,641
Can. & U.S. Locks - July 1961	2,965	..	95,873	..	12,706,252
WELLAND SHIP CANAL:					
East Bound	497	1,829,138	388	76	3,160,106
West Bound	499	1,849,353	523	71	1,507,397
Totals - July 1962	996	3,678,491	911	147	4,667,503
Totals - July 1961	1,059	3,689,279	351	560	4,355,283
ST. LAWRENCE CANALS:					
East Bound	552	1,270,254	744	248	1,637,165
West Bound	534	1,260,603	812	244	1,529,968
Totals - July 1962	1,086	2,530,857	1,556	492	3,167,133
Totals - July 1961	1,521	2,622,014	2,998	1,468	3,206,504

(1) One pleasure craft through one lock station recorded as "1".
(2) Exclusive of 5,968 paying passengers on sightseeing pleasure boat cruises and 51,529 passengers carried in pleasure craft (7,087 and 51,681 in 1961).
(3) Excludes 62 passengers carried in pleasure craft.
(4) 125,744 passengers carried in small boats (118,854 in 1961).
.. Figures not available.

SUMMARY OF CANAL STATISTICS

July 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	9,997	74,257	-	-	9,997	74,257
Corn	-	112,538	-	2,028	-	114,566
Oats	3,383	40,799	-	-	3,383	40,799
Rye	-	39,100	-	-	-	39,100
Wheat	2,007	500,551	-	227	2,007	500,778
Flour, wheat	146	8,954	35	-	181	8,989
Cereals, milled, n.e.s.	2,907	44,871	-	35	2,907	44,871
Foods, beverages, tobacco, n.e.s.	9,292	9,292	1,362	1,362	10,654	10,654
Flaxseed	-	40,856	-	-	-	40,856
Pulpwood, lumber and logs	9,618	39,547	470	470	10,088	40,017
Iron ore	9,916	10,208,984	-	22,288	9,916	10,231,272
Iron and steel scrap	-	-	-	6,926	-	6,926
Coal, anthracite	-	-	-	-	-	-
Coal, bituminous	-	-	-	596,029	-	596,029
Sand, gravel and stone	19,000	19,000	-	318,849	19,000	337,849
Paper and woodpulp	21,831	38,101	-	-	21,831	38,101
Gasoline	-	-	-	3,551	-	3,551
Fuel oil	6,547	6,547	16,409	68,206	22,956	74,753
Petroleum products, other	-	-	-	-	-	-
Pig iron	-	20,300	-	-	-	20,300
Iron and steel, manufactured	14,272	54,914	96	12,604	14,368	67,518
Cement	-	1,773	-	32,875	-	34,648
Motor vehicles	-	-	18	-	18	-
Miscellaneous freight, n.e.s.	-	9,884	5,366	50,983	5,366	60,867
Domestic package freight	7,609	7,609	20,472	20,472	28,081	28,081
Totals	116,525	11,277,877	44,228	1,137,026	160,753	12,414,903

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

WELLAND SHIP CANAL:

Meat and meat preparations	-	3,616	3,616	-	334	334	-	3,950	3,950
Barley	90,386	-	90,386	-	-	-	90,386	-	90,386
Corn	453,530	-	453,530	-	-	-	453,530	-	453,530
Oats	46,613	-	46,613	-	-	-	46,613	-	46,613
Rye	52,271	-	52,271	-	-	-	52,271	-	52,271
Wheat	476,271	-	476,271	-	-	-	476,271	-	476,271
Malt	2,907	-	2,907	-	-	-	2,907	-	2,907
Flour, wheat	13,130	-	13,130	-	-	-	13,130	-	13,130
Cereals, milled, n.e.s.	5,625	-	5,625	-	-	-	5,625	-	5,625
Beans and peas, dried	25,284	-	25,284	-	-	-	25,284	-	25,284
Sugar	-	-	-	-	-	-	-	-	-
Syrup and molasses	2,200	-	2,200	21,754	-	21,754	23,954	-	23,954
Margarine, shortening and lard ..	4,248	2,240	6,488	-	-	-	4,248	2,240	6,488
Fodder and feed	33,121	253	33,374	15	-	15	33,136	253	33,389
Foods, beverages, tobacco, n.e.s.	30	17,176	17,206	17	11,527	11,544	47	28,703	28,750
Flaxseed	43,519	-	43,519	-	-	-	43,519	-	43,519
Soyabeans	102,262	-	102,262	-	-	-	102,262	-	102,262
Rubber, natural and synthetic ...	429	2,779	3,208	-	7,889	7,889	429	10,668	11,097
Pulpwood	15,406	-	15,406	38,428	-	38,428	53,834	-	53,834
Aluminum ore and concentrate ...	-	-	-	4,480	-	4,480	4,480	-	4,480
Iron ore	971,040	-	971,040	922,934	-	922,934	1,893,974	-	1,893,974
Iron and steel scrap	69,599	-	69,599	-	-	-	69,599	-	69,599
Coal, bituminous	374,499	-	374,499	32,788	-	32,788	407,287	-	407,287
Clay and bentonite	7,799	9	7,808	10,717	-	10,717	18,516	9	18,525
Sand and gravel	7,322	-	7,322	6,422	-	6,422	13,744	-	13,744
Stone, crushed, broken	16,862	-	16,862	137,874	-	137,874	154,736	-	154,736
Salt	31,831	-	31,831	-	-	-	31,831	-	31,831
Sulphur	-	-	-	-	-	-	-	-	-
Crude materials, inedible, n.e.s.	7,553	8,259	15,812	12,557	1,680	14,237	20,110	9,939	30,049
Woodpulp	-	-	-	10,019	-	10,019	10,019	-	10,019
Newsprint paper	-	-	-	-	50,136	50,136	-	50,136	50,136
Fish and animal oils	10,605	311	10,916	2,342	56	2,398	12,947	367	13,314
Soyabean oil	10,586	-	10,586	-	-	-	10,586	-	10,586
Sodium products	13,304	135	13,439	-	66	66	13,304	201	13,505
Chemicals and related products, n.e.s.	11,293	6,935	18,228	13,347	1,100	14,447	24,640	8,035	32,675
Gasoline	5,751	-	5,751	5,118	-	5,118	10,869	-	10,869
Fuel oil	60,027	29	60,056	29,101	-	29,101	89,128	29	89,157
Lubricating oils and greases	3,752	686	4,438	9,298	-	9,298	13,050	686	13,736
Coke	28,441	-	28,441	-	-	-	28,441	-	28,441



1010702080

SUMMARY OF CANAL STATISTICS

July 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	4,732	-	4,732	3,122	-	3,122	7,854	-	7,854
Petroleum and coal products, n.e.s.	3,875	222	4,097	-	-	-	3,875	222	4,097
Pig iron	8,543	-	8,543	27,666	-	27,666	36,209	-	36,209
Iron and steel: ingot, bar, rod, etc.	-	7,125	7,125	-	17,789	17,789	-	24,914	24,914
Steel: plate, sheet and strip	-	12,958	12,958	-	932	932	-	13,890	13,890
Iron and steel, n.e.s.	115	1,972	2,087	-	37,355	37,355	115	39,327	39,442
Cement	15,843	21	15,864	2,544	-	2,544	18,387	21	18,408
Machinery, equipment and parts ...	-	12,102	12,102	-	2,079	2,079	-	14,181	14,181
Motor vehicles and parts	2	3,240	3,242	-	6,656	6,656	2	9,896	9,896
Miscellaneous freight, n.e.s.	1,682	20,663	22,345	12,922	28,494	41,416	14,604	49,157	63,761
Domestic package freight	27,087	-	27,087	37,839	-	37,839	64,926	-	64,926
Totals	3,059,375	100,731	3,160,106	1,341,304	166,093	1,507,397	4,400,679	266,824	4,667,503
ST. LAWRENCE CANALS:									
Meat and meat preparations	-	3,762	3,762	-	1,019	1,019	-	4,781	4,781
Barley	72,336	-	72,336	-	-	-	72,336	-	72,336
Corn	427,730	-	427,730	-	-	-	427,730	-	427,730
Oats	43,203	-	43,203	4,924	-	4,924	48,127	-	48,127
Rye	52,271	-	52,271	-	-	-	52,271	-	52,271
Wheat	407,986	-	407,986	-	-	-	407,986	-	407,986
Malt	2,958	-	2,958	-	-	-	2,958	-	2,958
Flour, wheat	13,130	-	13,130	-	-	-	13,130	-	13,130
Cereals, milled, n.e.s.	6,630	-	6,630	-	-	-	6,630	-	6,630
Beans and peas, dried	21,864	-	21,864	-	-	-	21,864	-	21,864
Sugar	-	-	-	10,416	-	10,416	10,416	-	10,416
Syrup and molasses	-	-	-	5,040	-	5,040	5,040	-	5,040
Margarine, shortening and lard ...	4,248	2,242	6,490	-	-	-	4,248	2,242	6,490
Soyabean oil cake and meal	28,655	-	28,655	-	-	-	28,655	-	28,655
Fodder and feed, n.e.s.	27,650	253	27,903	20	-	20	27,670	253	27,923
Foods, beverages, tobacco, n.e.s. ...	46	19,961	20,007	53	17,462	17,515	99	37,423	37,522
Flaxseed	42,471	-	42,471	-	-	-	42,471	-	42,471
Soybeans	73,640	-	73,640	-	-	-	73,640	-	73,640
Rubber, natural and synthetic	429	2,779	3,208	-	9,381	9,381	429	12,160	12,589
Pulpwood	-	-	-	43,295	-	43,295	43,295	-	43,295
Aluminum ore and concentrates	-	-	-	4,480	-	4,480	4,480	-	4,480
Iron ore	20,130	-	20,130	889,814	-	889,814	909,944	-	909,944
Iron and steel scrap	39,171	-	39,171	-	-	-	39,171	-	39,171
Coal, bituminous	44,045	-	44,045	109,752	-	109,752	153,797	-	153,797
Clay and bentonite	7,799	9	7,808	6,957	-	6,957	14,756	9	14,765
Sand and gravel	-	-	-	576	-	576	576	-	576
Petroleum, crude	-	-	-	28,457	-	28,457	28,457	-	28,457
Phosphate rock	-	-	-	-	-	-	-	-	-
Salt	15,420	-	15,420	-	-	-	15,420	-	15,420
Sulphur	-	-	-	-	-	-	-	-	-
Crude materials, inedible, n.e.s. ...	10,638	12,508	23,146	4,866	2,293	7,159	15,504	14,801	30,305
Woodpulp	-	-	-	10,019	-	10,019	10,019	-	10,019
Newsprint paper	-	-	-	-	32,987	32,987	-	32,987	32,987
Fish and animal oils	9,325	311	9,636	2,342	56	2,398	11,667	367	12,034
Chemicals and related products ...	5,008	8,205	13,213	14,791	3,356	18,147	19,799	11,561	31,360
Gasoline	2,613	-	2,613	2,792	-	2,792	5,405	-	5,405
Fuel oil	15,366	29	15,395	119,505	-	119,505	134,871	29	134,900
Lubricating oils and greases	2,737	686	3,423	4,278	-	4,278	7,015	686	7,701
Coke	28,441	-	28,441	-	-	-	28,441	-	28,441
Tar, pitch and creosote	-	-	-	-	-	-	-	-	-
Petroleum and coal products, n.e.s.	1,483	238	1,721	-	19	19	1,483	257	1,740
Pig iron	8,543	-	8,543	27,666	-	27,666	36,209	-	36,209
Iron and steel: ingot, bar, rod, etc.	402	8,667	9,069	-	19,595	19,595	402	28,262	28,664
Steel: plate, sheet and strip	-	16,286	16,286	-	1,102	1,102	-	17,388	17,388
Iron and steel, n.e.s.	-	2,390	2,390	-	48,258	48,258	-	50,648	50,648
Machinery, equipment and parts ...	-	13,396	13,396	-	3,937	3,937	-	17,333	17,333
Motor vehicles and parts	2	3,495	3,497	-	7,989	7,989	2	11,484	11,486
Miscellaneous freight, n.e.s.	14,626	33,788	48,414	19,935	40,784	60,719	34,561	74,572	109,133
Domestic package freight	57,164	-	57,164	31,752	-	31,752	88,916	-	88,916
Totals	1,508,160	129,005	1,637,165	1,341,730	188,238	1,529,968	2,849,890	317,243	3,167,133(1)

(1) Includes 13,659 tons of non-toll traffic.