



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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SUMMARY OF CANAL STATISTICS

June, 1961

Freight transported through Canadian Canals during June declined 9.6 per cent to 7,226,297 tons from 7,996,689 in the corresponding month last year. The major factor in this decline was a drop in shipments of iron ore which were down 454,000 tons on the Welland Canal and 344,000 on the St. Lawrence. The number of vessel passages dropped to 3,461 from 3,897 with registered net tonnage down to 6,430,423 tons from 6,647,654. Pleasure craft lockages increased to 10,523 from 8,550 but the number of passengers declined to 15,674 from 17,853.

Sault Ste Marie Canals - Canadian and United States Locks: The total tonnage of freight cleared through the combined system decreased 21.3 per cent to 11,758,488 tons from 14,948,534 in June last year. Eastbound shipments of iron ore dropped to 8,266,219 tons from 11,717,936 and westbound coal declined to 890,654 tons from 1,001,008. Wheat shipments were up to 1,439,573 from 945,654. Freight traffic through the Canadian lock declined 36.1 per cent to 147,618 tons from 231,096. Vessel passages through both canals dropped to 2,207 from 3,205.

Welland Ship Canal: Freight transported through the Welland Ship Canal declined 8.6 per cent to 4,027,304 tons from 4,407,784 in the corresponding month last year. Eastbound traffic increased 7.3 per cent to 3,096,046 tons from 2,884,811 but westbound traffic dropped almost 39 per cent to 931,258 tons from 1,522,973, due mainly to a lighter movement of iron ore. Vessel passages numbered 1,042 with a registered net tonnage of 3,388,293 tons as against 1,148 vessels of 3,389,664 net tons in June 1960.

St. Lawrence Canals: Freight carried through the St. Lawrence canals in June declined 2.3 per cent to 3,134,577 tons from 3,207,775 in June, 1960. Increased wheat shipments, up 240,888 tons to 818,535, were offset by a drop of 344,457 tons in the movement of iron ore. Total eastbound freight was up 25.7 per cent to 2,128,053 tons from 1,693,348 while westbound freight dropped 33.5 per cent to 1,006,524 tons from 1,514,427. During the month 1,302 vessels of 2,455,098 registered net tons passed through the canals compared with 1,530 vessels of 2,559,817 tons in the same month last year.

Prepared in the Transportation Section
Public Finance and Transportation Division.

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SUMMARY OF CANAL STATISTICS

	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft	Tons of freight
<u>June, 1961</u>					
<u>ALL CANADIAN CANALS</u>	3,461	6,430,423	15,674	10,523	7,226,297
Canso Canal	206	79,173	-	90	75,488
Murray Canal	19	487	-	222	-
Ottawa River Canals	257	63,376	-	904	52,200
Richelieu River Canal	76	12,911	-	19	8,401
Rideau Canal	6	354	-(1)	3,456	-
St. Andrew's Canal	31	1,511	87(2)	346	220
St. Lawrence Canals	1,302	2,455,098	881	231	3,134,577
St. Peter's Canal	43	1,635	-	1	74
Sault Ste Marie Canal	471	427,473	13,897	-	147,618
Trent Canal	8	112	-(3)	5,102	14
Welland Ship Canal	1,042	3,388,293	809	152	3,807,705
<u>June, 1960</u>					
<u>ALL CANADIAN CANALS</u>	3,897	6,647,654	17,853	8,550	7,996,689
Canso Canal	194	94,329	-	158	89,610
Murray Canal	13	323	-	292	30
Ottawa River Canals	103	46,147	17	5	43,300
Richelieu River Canal	117	17,724	-	14	16,509
Rideau Canal	14	597	47	3,540	35
St. Andrew's Canal	37	1,752	69	275	442
St. Lawrence Canals	1,530	2,559,817	814	4	3,207,775
St. Peter's Canal	48	2,588	-	13	94
Sault Ste. Marie Canal	689	534,668	16,153	-	231,096
Trent Canal	4	45	-	4,249	14
Welland Ship Canal	1,148	3,389,664	753	-	4,407,784
<u>June, 1961</u>					
<u>SAULT STE. MARIE CANALS</u>					
<u>EAST BOUND</u>					
Canadian Lock	284	148,639	12,872	-	90,567
Can. & U.S. Locks	1,151	..	13,019	-	10,452,783
<u>SAULT STE. MARIE CANALS</u>					
<u>WEST BOUND</u>					
Canadian Lock	187	278,834	1,025	-	57,051
Can. & U.S. Locks	1,156	..	12,905	-	1,305,705
<u>SAULT STE. MARIE CANALS</u>					
<u>TOTAL</u>					
Canadian Lock - June, 1961	471	427,473	13,893	-	147,618
Can. & U.S. Locks - June, 1961	2,207	..	25,924	-	11,758,488
Canadian Lock - June, 1960	689	534,668	16,153	-	231,096
Can. & U.S. Locks - June, 1960	3,205	..	29,612	-	14,948,534
<u>WELLAND SHIP CANAL</u>					
East Bound	518	1,719,647	408	40	3,096,046
West Bound	524	1,668,646	401	112	931,258
Total - June, 1961	1,042	3,388,293	809	152	4,027,304
Total - June, 1960	1,148	3,389,664	753	-	4,407,784
<u>ST. LAWRENCE CANALS</u>					
East Bound	675	1,251,220	448	110	2,128,053
West Bound	627	1,203,878	433	121	1,006,524
Total - June, 1961	1,302	2,455,098	881	231	3,134,577
Total - June, 1960	1,530	2,559,817	814	4	3,207,775

.. Figures not available.

- (1) Exclusive of 1,510 passengers on sightseeing pleasure boat cruises and 10,136 passengers carried in pleasure craft, (2,804 and 10,472 in 1960)
- (2) Exclusive of 1,272 passengers carried in pleasure craft.
- (3) 17,049 passengers carried on small boats (14,167 in 1960)

One passenger through one lock station recorded as "1".
One pleasure craft through one lock station recorded as "1".

SUMMARY OF CANAL STATISTICS

June, 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	3,351	145,223	-	-	3,351	145,223
Corn	-	81,135	-	-	-	81,135
Oats	687	103,353	-	-	687	103,353
Rye	-	24,341	-	-	-	24,341
Wheat	11,310	1,439,573	-	-	11,310	1,439,573
Flour, wheat	-	11,542	-	-	-	11,542
Cereals, milled, n.e.s.	4,921	30,447	-	-	4,921	30,447
Foods, feeds, beverages and tobacco, n.e.s.	11,965	11,965	1,033	1,033	12,998	12,998
Flaxseed	-	35,838	-	-	-	35,838
Pulpwood, lumber and logs	-	60,796	-	-	-	60,796
Iron ore	-	8,266,219	-	-	-	8,266,219
Iron and steel scrap	2,100	29,231	-	6,733	2,100	35,964
Coal, anthracite	-	-	-	11,881	-	11,881
Coal, bituminous	-	24,350	4,044	866,304	4,044	890,654
Sand, gravel and stone	10,436	10,436	3,728	178,819	14,164	189,255
Paper and woodpulp	26,031	37,623	-	-	26,031	37,623
Gasoline	-	-	4,612	31,830	4,612	31,830
Fuel oil	-	16,568	14,875	72,313	14,875	88,881
Petroleum products, other	-	-	-	-	-	-
Pig iron	800	43,061	-	-	800	43,061
Iron and steel, manufactured	937	45,358	863	19,970	1,800	65,328
Cement	-	800	-	39,916	-	40,716
Motor vehicles	-	-	14	701	14	701
Manufactures and miscellaneous, other	7,612	24,507	8,693	57,016	16,305	81,523
Domestic package freight	10,417	10,417	19,189	19,189	29,606	29,606
TOTAL	90,567	10,452,783	57,051	1,305,705	147,618	11,758,488

COMMODITIES	EAST BOUND			WEST BOUND			TOTAL		
	Bulk	General	Total	Bulk	General	Total	Bulk	General	Total
WELAND TRIP CANAL									
Meat and meat preparations	29	2,276	2,305	29	32	61	58	2,308	2,366
Barley	118,709	-	118,709	-	-	-	118,709	-	118,709
Corn	223,962	-	223,962	-	-	-	223,962	-	223,962
Oats	42,183	-	42,183	-	-	-	42,183	-	42,183
Rye	8,678	-	8,678	-	-	-	8,678	-	8,678
Wheat	851,895	-	851,895	-	-	-	851,895	-	851,895
Malt	10,248	-	10,248	57	-	57	10,305	-	10,305
Flour, wheat	45,719	-	45,719	224	-	224	45,943	-	45,943
Cereals, milled, n.e.s.	13,792	216	14,008	13	-	13	13,805	216	14,021
Beans and peas	1,705	-	1,705	-	-	-	1,705	-	1,705
Sugar	-	114	114	6,663	-	6,663	6,663	114	6,777
Syrup and molasses	-	-	-	8,596	-	8,596	8,596	-	8,596
Animal feeds	14,058	549	14,607	5	193	198	14,063	742	14,805
Foods, feeds, beverages and tobacco, n.e.s.	8,506	21,855	30,361	2,280	8,537	10,817	10,786	30,392	41,178
Flaxseed	36,968	-	36,968	-	-	-	36,968	-	36,968
Soybeans	73,818	-	73,818	-	-	-	73,818	-	73,818
Rubber, natural and synthetic	384	4,527	4,911	-	-	-	384	4,527	4,911
Pulpwood	26,290	-	26,290	21,882	-	21,882	48,172	-	48,172
Aluminum ore and concentrates	-	-	-	3,297	-	3,297	3,297	-	3,297
Iron ore	502,261	-	502,261	544,318	-	544,318	1,046,579	-	1,046,579
Iron and steel scrap	266,077	9,695	275,772	-	-	-	266,077	9,695	275,772
Coal, bituminous	436,398	-	436,398	7,092	-	7,092	443,490	-	443,490
Sand and gravel	28,965	-	28,965	264	-	264	29,229	-	29,229
Stone, crushed, broken	3,503	-	3,503	63,794	-	63,794	67,297	-	67,297
Salt	17,608	3	17,611	-	-	-	17,608	3	17,611
Sulphur	7,842	-	7,842	1,845	-	1,845	9,687	-	9,687
Crude materials, inedible, n.e.s.	29,463	6,824	36,287	3,569	678	4,247	33,032	7,502	40,534
Woodpulp	59	-	59	5,350	-	5,350	5,409	-	5,409
Newsprint paper	-	981	981	-	51,749	51,749	-	52,730	52,730
Soybean oil	5,752	-	5,752	-	-	-	5,752	-	5,752
Sodium products	14,407	78	14,485	-	50	50	14,407	128	14,535
Chemicals, n.e.s.	-	-	-	4,878	151	5,029	4,878	151	5,029
Gasoline	13,242	-	13,242	31,950	-	31,950	45,192	-	45,192
Fuel oil	46,304	-	46,304	52,375	-	52,375	98,679	-	98,679
Lubricating oils and greases	3,118	769	3,887	14,398	-	14,398	17,516	769	18,285
Coke	14,415	-	14,415	-	-	-	14,415	-	14,415



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SUMMARY OF CANAL STATISTICS

June, 1961

COMMODITIES	EAST BOUND			WEST BOUND			TOTAL		
	Bulk	General	Total	Bulk	General	Total	Bulk	General	Total
WELLAND SHIP CANAL - (Cont'd.)									
Tar, pitch and creosote	11,942	-	11,942	-	-	-	11,942	-	11,942
Petroleum products, refined, n.e.s.	7,398	967	8,365	-	-	-	7,398	967	8,365
Pig iron	16,746	-	16,746	-	-	-	16,746	-	16,746
Iron and steel: ingot, bar, rod and slab	-	112	112	-	5,410	5,410	-	5,522	5,522
Iron and steel, other	64	13,743	13,807	64	216	280	128	13,959	14,087
Iron and steel, manufactured	13,544	15,676	29,220	-	24,097	24,097	13,544	39,773	53,317
Cement	7,288	8	7,296	-	-	-	7,288	8	7,296
Motor vehicles	-	3,824	3,824	-	2,588	2,588	-	6,412	6,412
Manufactures and miscellaneous, other	36,781	23,327	60,108	10,131	20,344	30,475	46,912	43,671	90,583
Domestic package freight	30,381	-	30,381	34,139	-	34,139	64,520	-	64,520
TOTAL	2,990,502	105,544	3,096,046	817,213	114,045	931,258	3,807,715	219,589	4,027,304

ST. LAWRENCE CANALS

Meat and meat preparations	-	2,717	2,717	-	180	180	-	2,897	2,897
Barley	97,017	-	97,017	-	-	-	97,017	-	97,017
Corn	207,263	-	207,263	-	-	-	207,263	-	207,263
Oats	38,658	-	38,658	-	-	-	38,658	-	38,658
Rye	8,678	-	8,678	-	-	-	8,678	-	8,678
Wheat	818,535	-	818,535	-	-	-	818,535	-	818,535
Malt	7,651	57	7,708	-	-	-	7,651	57	7,708
Flour, wheat	45,720	-	45,720	-	-	-	45,720	-	45,720
Cereals, milled, n.e.s.	14,430	216	14,646	13	28	41	14,443	244	14,687
Beans and peas	1,705	-	1,705	-	-	-	1,705	-	1,705
Sugar	-	114	114	21,981	-	21,981	21,981	114	22,095
Syrup and molasses	-	-	-	-	12	12	-	12	12
Soyabean oil cake and meal	11,929	224	12,153	339	-	339	12,268	224	12,492
Animal feeds	10,449	563	11,012	39	214	253	10,488	777	11,265
Foods, feeds, beverages and tobacco, n.e.s.	7,036	24,196	31,232	797	13,646	14,443	7,833	37,842	45,675
Flaxseed	36,968	-	36,968	-	-	-	36,968	-	36,968
Soyabeans	41,549	-	41,549	-	-	-	41,549	-	41,549
Rubber, natural and synthetic	384	4,544	4,928	-	-	-	384	4,544	4,928
Pulpwood	-	-	-	21,882	-	21,882	21,882	-	21,882
Aluminum ore and concentrates	-	-	-	3,297	11	3,308	3,297	11	3,308
Iron ore	26,880	4	26,884	546,832	-	546,832	573,712	4	573,716
Iron and steel scrap	288,499	9,808	298,307	427	-	427	288,926	9,808	298,734
Coal, bituminous	68,704	-	68,704	82,158	-	82,158	150,862	-	150,862
Sand and gravel	55,800	-	55,800	264	-	264	56,064	-	56,064
Petroleum, crude	4,403	-	4,403	25,725	-	25,725	30,128	-	30,128
Phosphate rock	-	-	-	1,006	-	1,006	1,006	-	1,006
Salt	17,912	3	17,915	-	-	-	17,912	3	17,915
Sulphur	-	-	-	11,902	20	11,922	11,902	20	11,922
Crude materials, inedible, n.e.s.	26,711	10,198	36,909	4,406	1,243	5,649	31,117	11,441	42,558
Woodpulp	59	-	59	5,350	-	5,350	5,409	-	5,409
Newsprint paper	-	1,129	1,129	-	27,570	27,570	-	28,699	28,699
Chemicals, n.e.s.	6,588	587	7,175	124	1,476	1,600	6,712	2,063	8,775
Gasoline	10,663	-	10,663	-	-	-	10,663	-	10,663
Fuel oil	16,983	-	16,983	102,657	3	102,660	119,640	3	119,643
Lubricating oils and greases	-	769	769	15,331	-	15,331	15,331	769	16,100
Coke	14,419	-	14,419	-	-	-	14,419	-	14,419
Tar, pitch and creosote	6,345	45	6,390	-	9	9	6,345	54	6,399
Petroleum products, refined, n.e.s.	38	967	1,005	-	19	19	38	986	1,024
Pig iron	16,746	-	16,746	-	-	-	16,746	-	16,746
Iron and steel: ingot, bar, rod and slab	-	408	408	-	6,476	6,476	-	6,884	6,884
Iron and steel, other	-	14,780	14,780	-	348	348	-	15,128	15,128
Iron and steel, manufactured	16,815	21,575	38,390	-	29,962	29,962	16,815	51,537	68,352
Motor vehicles	2	3,947	3,949	-	2,946	2,946	2	6,893	6,895
Manufactures and miscellaneous, other	18,790	27,348	46,138	24,167	32,382	56,549	42,957	59,730	102,687
Domestic package freight	59,525	-	59,525	21,282	-	21,282	80,807	-	80,807
TOTAL	2,003,854	124,199	2,128,053	889,979	116,545	1,006,524	2,893,833	240,744	3,134,577 (1)

(1) Includes 69,459 tons of non toll traffic.