

DOMINION BUREAU OF STATISTICS

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SUMMARY OF CANAL STATISTICSJUNE, 1957

The amount of freight transported through the eleven Canadian canals during the month of June totalled 5,301,518 tons, a decrease of 509,222 tons or 8.8 per cent from the June 1956 total of 5,810,740 tons. Decreased traffic was reported by the three major systems, the Sault Ste. Marie, the Welland and the St. Lawrence, as well as the Richelieu River canal. Commodities responsible for the overall decrease from the previous June include wheat, barley and rye. The number of vessel passages declined to 4,372 from 4,423 and the registered net tonnage dropped to 4,548,886 tons from 5,042,208. The number of passengers carried this June decreased to 8,289 from 10,442 while the number of pleasure craft lockages rose to 7,026 from 5,541.

Sault Ste. Marie Canals - Canadian and United States Locks: The volume of freight shipped through the combined system this June recorded a decrease, falling to 17,205,249 tons from 17,269,813, the decline of 64,564 tons or 0.4 per cent being due mainly to decreased eastbound shipments of wheat which dropped to 673,405 tons from 1,194,805; flaxseed and iron ore shipments increased. Westbound cargoes of bituminous coal declined to 1,401,432 tons from 1,522,089 the previous June. Although the number of vessel passages was one less than in June 1956, the registered net tonnage rose to 13,632,337 tons from 13,569,940.

Welland Ship Canal: The total freight transported through the Welland Ship canal in June decreased to 3,158,956 tons from 3,194,672, a drop of 35,716 tons or 1.1 per cent. Commodities which contributed to the decline this June include: wheat, which totalled 376,438 tons as compared with 567,828 tons one year earlier; barley, which decreased to 88,587 tons from 144,148; and rye, which fell to 1,120 tons from 71,184. Increases were reported for bituminous coal and iron ore; shipments of bituminous coal advanced to 823,160 tons from 736,979, and iron ore increased to 919,417 tons from 757,923. A total of 1,263 vessels of 2,648,290 registered net tons was cleared through the system as compared with the June 1956 total of 1,279 vessels of 2,702,125 net tons.

St. Lawrence Canals: The volume of freight shipped through the St. Lawrence system during June amounted to 1,814,659 tons as compared with 1,983,016 tons in June 1956, a decline of 168,357 tons or 8.5 per cent. Although the tonnage of a number of commodities including bituminous coal, iron ore, newsprint and other freight, was higher than in the previous June, an overall decrease was reported as the tonnage was lower for such commodities as wheat, barley, rye, crude petroleum and fuel oil. Wheat shipments decreased to 322,877 tons from 385,651; barley declined to 59,688 tons from 104,068; rye dropped to 1,120 tons from 65,575 and cargoes of fuel oil totalled 97,421 tons as against 141,690 tons in June 1956. Vessel passages numbered 1,881 aggregating 1,255,505 registered net tons as compared with 1,604 vessels of 1,398,423 net tons in the previous June.

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

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SUMMARY OF CANAL STATISTICS

	JUNE, 1957					Cumulative Tons of freight-1957
	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft	Tons of freight	
ALL CANADIAN CANALS	4,372	4,548,886	8,289	7,026	5,301,518	13,239,109
Canso Canal	165	52,878	5	-	49,259	101,657
Murray Canal	22	7,133	4	245	-	-
Ottawa River Canals	288	74,726	-	1,254	63,900	115,200
Richelieu River Canal	69	11,026	7	-	6,776	25,128
Rideau Canal	132	5,509	287(1)	2,992	4,512	4,512
St. Andrew's Canal	73	5,552	1(2)	73	1,456	1,774
St. Lawrence Canals	1,881	1,255,505	69	94	1,814,659	4,311,710
St. Peter's Canal	44	1,072	19	-	196	669
Sault Ste. Marie Canal	422	487,007	7,876	88	201,797	476,659
Trent Canal	13	188	(3)	2,280	7	17
Welland Ship Canal	1,263	2,648,290	21	-	3,158,956	8,201,783

	JUNE, 1956					Cumulative-1956
ALL CANADIAN CANALS	4,423	5,042,208	10,442	5,541	5,810,740	13,393,155
Canso Canal	495	27,342	-	-	6,064	18,999
Murray Canal	15	2,128	25	170	-	-
Ottawa River Canals	221	50,227	-	775	43,200	81,900
Richelieu River Canal	95	13,645	126	-	12,463	32,999
Rideau Canal	16	638	93	2,652	27	43
St. Andrew's Canal	8	600	-	7	125	125
St. Lawrence Canals	1,604	1,398,423	12	108	1,983,016	4,403,677
St. Peter's Canal	30	629	-	-	27	562
Sault Ste. Marie Canals	649	846,278	10,180	87	571,141	1,017,313
Trent Canal	11	173	-	1,742	5	12
Welland Ship Canal	1,279	2,702,125	6	-	3,194,672	7,837,525

	June, 1957		June, 1956		Cumulative -1957	Cumulative -1956
	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
EASTBOUND**

Number of vessel passages	216	1,523	317	1,524	3,393	3,746
Registered net tonnage	181,004	6,830,696	393,645	6,763,364	15,583,544	16,763,633
Number of passengers	6,341	7,035	4,988	5,234	7,925	5,819

Commodities (Cargo tons)

Newsprint and wood pulp	24,610	25,955	25,272	25,272	67,753	60,144
Pulpwood, lumber and logs	-	56,800	-	55,580	86,466	96,092
Wheat	23,374	673,405	258,801	1,194,805	2,425,233	3,447,534
Barley	9,788	168,151	58,836	282,782	588,524	816,589
Oats	8,059	77,080	51,602	70,767	241,489	255,439
Corn	-	1,854	-	-	61,378	1,362
Rye	5,581	76,086	3,781	99,288	107,978	243,284
Flaxseed	2,589	89,923	2,344	43,349	199,354	168,789
Flour	5,341	5,341	8,094	8,094	17,528	25,593
Other grain & mill products	19,827	29,396	26,517	28,117	62,569	84,570
Iron ore	-	13,746,505	-	13,089,227	20,774,930	31,098,421
Manufactured iron & steel	13,901	35,651	12,114	12,114	84,509	37,119
Pig iron	-	34,090	-	28,636	52,208	75,375
Scrap iron	1,871	44,463	2,400	36,112	93,109	104,106
Sand, gravel and stone	9,850	9,850	17,000	17,000	26,700	41,400
Petroleum, crude	-	126,814	-	132,354	283,343	361,171
Other petroleum products	1,000	1,000	7,930	7,930	12,280	14,490
All other freight	1,273	4,073	5,309	5,309	4,411	16,608
TOTAL FREIGHT	127,064	15,206,437	480,000	15,136,736	34,189,762	36,948,086

(1) Exclusive of 3,149 paying passengers on sight seeing pleasure boat cruises.
(Exclusive of 8,198 passengers carried in pleasure craft.

(2) Exclusive of 229 passengers carried in pleasure craft.

(3) 8,914 passengers carried in small boats.

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

SUMMARY OF CANAL STATISTICS

	June, 1957		June, 1956		Cumulative -1957	Cumulative -1956
	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	206	1,522	332	1,522	3,516	3,889
Registered net tonnage	306,003	6,801,641	452,633	6,806,576	16,146,957	17,403,128
Number of passengers	1,535	7,469	5,192	5,432	8,386	6,030
Commodities (Cargo tons)						
Cement	-	35,092	-	30,112	71,733	90,417
Coal, bituminous	5,498	1,401,432	14,494	1,522,089	3,622,482	3,993,700
Coal, anthracite	-	28,924	-	38,187	121,222	103,879
Coke	-	25,352	-	6,125	37,631	12,152
Iron ore	-	46,341	-	33,386	81,386	129,765
Manufactured iron & steel	1,874	23,721	526	45,066	68,344	95,429
Scrap iron	-	6,100	-	n.a.	12,100	n.a.
Salt	4,451	16,539	88	13,575	41,912	35,272
Sand, gravel and stone	6,348	251,745	1,975	249,970	612,925	673,568
Gasoline	11,700	45,670	6,689	56,200	132,513	118,947
Fuel oil	2,500	49,506	25,091	65,280	130,213	149,963
Other petroleum products	1,163	1,163	1,651	2,641	5,518	8,522
Autos, trucks & parts	1,187	8,644	1,631	6,802	18,596	18,043
All other freight	40,012	58,583	38,996	63,644	138,994	137,491
TOTAL FREIGHT	74,733	1,998,812	91,141	2,133,077	5,095,569	5,567,148
SAULT STE. MARIE CANALS						
TOTAL						
Number of vessel passages	422	3,045	649	3,046	6,909	7,635
Registered net tonnage	487,007	13,632,337	846,278	13,569,940	31,730,501	34,166,761
Number of passengers	7,876	14,504	10,180	10,666	16,311	11,849
Number of pleasure craft	88	88	87	87	106	102
Tons of freight	201,797	17,205,249	71,141	17,269,813	39,285,331	42,515,234
WELLAND SHIP CANAL						
	June, 1957			June, 1956	1957	1956
	Up	Down	Total	Total	Cumulative Total	
Number of vessel passages	617	646	1,263	1,279	3,277	3,113
Registered net tonnage	1,305,646	1,342,644	2,648,290	2,702,125	7,105,888	6,815,849
Number of passengers	21	-	21	6	21	105
Number of pleasure craft	-	-	-	-	-	-
Commodities (Cargo tons)						
Wheat	-	376,438	376,438	567,828	940,285	1,137,631
Corn	-	32,057	32,057	34,780	78,514	86,918
Oats	-	26,382	26,382	34,141	76,504	81,784
Barley	-	88,587	88,587	144,148	322,700	414,728
Rye	-	1,120	1,120	71,184	4,060	174,736
Flaxseed	-	76,048	76,048	42,375	187,126	124,056
Other grain	-	-	-	22,408	45,450	71,087
Flour	200	909	1,109	1,880	3,764	3,138
Mill products	300	1,350	1,650	867	4,347	4,349
Coal, anthracite	-	-	-	-	-	-
Coal, bituminous	-	823,160	823,160	736,979	2,557,085	2,167,838
Coke	-	1,369	1,369	978	4,771	4,886
Iron ore	406,807	512,610	919,417	757,923	1,864,106	1,628,939
Petroleum, crude	-	131,085	131,085	135,554	406,054	439,146
Sand, gravel and stone	13,564	-	13,564	10,475	37,048	44,301
Salt	-	13,304	13,304	22,355	24,857	45,105
Pulpwood	53,602	31,518	85,120	83,076	119,596	114,012
Gasoline	28,800	7,555	36,355	57,531	114,455	118,398
Fuel oil	21,600	106,485	128,085	120,034	300,478	296,101
Petroleum oils & other petroleum prod.	24,100	28,690	52,790	61,898	159,573	152,341
Iron and steel	2,639	9,235	11,874	14,624	40,126	34,802
Autos, trucks and parts	808	-	808	637	2,726	2,275
Wood pulp	6,847	5,590	12,437	14,710	17,686	27,121
Newsprint	49,940	-	49,940	39,765	148,582	117,466
Other manufactured products	2,529	873	3,402	38,802	59,065	120,171
All other freight	96,117	176,738	272,855	179,720	682,825	426,196
TOTAL FREIGHT	707,853	2,451,103	3,158,956	3,194,672	8,201,783	7,837,525



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SUMMARY OF CANAL STATISTICS

	June, 1957			June, 1956	1957	1956
	Up	Down	Total	Total	Cumulative Total	

ST. LAWRENCE CANALS

Number of vessel passages	930	951	1,881	1,604	3,966	3,755
Registered net tonnage	621,848	633,657	1,255,505	1,398,423	3,119,209	3,279,365
Number of passengers	69	-	69	12	69	12
Number of pleasure craft			94	108	149	140

Commodities (Cargo tons)

Wheat	-	322,877	322,877	385,651	785,628	866,763
Corn	-	21,169	21,169	22,371	42,291	71,144
Oats	-	16,076	16,076	22,581	46,136	50,490
Barley	-	59,688	59,688	104,068	219,432	319,329
Rye	-	1,120	1,120	65,575	4,059	146,612
Flaxseed	-	51,778	51,778	29,439	125,618	51,613
Other grain	-	1,683	1,683	5,081	8,946	10,367
Flour	-	1,391	1,391	2,419	4,451	3,473
Mill products	-	863	863	3,411	2,401	8,659
Coal, anthracite	-	-	-	-	-	-
Coal, bituminous	-	236,927	236,927	229,913	690,229	530,295
Coke	-	1,369	1,369	-	2,169	3,908
Iron ore	482,848	-	482,848	468,451	1,008,600	919,444
Petroleum, crude	11,865	-	11,865	49,040	13,755	112,830
Sand, gravel and stone	-	63,000	63,000	44,100	114,500	81,900
Salt	-	13,304	13,304	17,028	24,857	37,376
Pulpwood	62,767	-	62,767	66,908	89,965	94,520
Gasoline	2,000	5,200	7,200	11,650	34,900	25,975
Fuel oil	71,921	25,500	97,421	141,690	246,998	319,671
Petroleum oils & other petroleum prod.	12,560	-	12,560	15,291	47,259	43,900
Iron and steel	6,158	4,116	10,274	9,236	34,672	31,224
Autos, trucks and parts	541	34	575	492	1,608	1,214
Wood pulp	4,170	-	4,170	8,081	10,481	20,216
Newsprint	30,010	-	30,010	20,797	75,255	55,411
Other manufactured products	8,047	943	8,990	41,048	26,290	93,959
All other freight	149,274	145,460	294,734	218,695	651,210	503,384
TOTAL FREIGHT	842,161	972,498	1,814,659	1,983,016	4,311,710	4,403,677

CANSO CANAL

Number of vessel passages	93	72	165	495	361	1,144
Registered net tonnage	33,478	19,400	52,878	27,342	118,993	74,727
Number of passengers	2	3	5	-	7	-
Number of pleasure craft			-	-	-	-

Commodities (Cargo tons)

Grain	-	-	-	-	-	-
Fruit and vegetables	-	-	-	-	645	462
Fish	-	928	928	1,907	1,508	2,871
Coal	25	-	25	-	25	-
Coke	-	-	-	-	-	-
Ores	-	-	-	-	-	-
Pulpwood	1,050	2,128	3,178	-	7,578	-
Gasoline	16,677	7,476	24,153	1,915	37,186	2,461
Petroleum oils and other petroleum prod.	4,405	-	4,405	1,257	22,127	2,285
Iron and steel	1,650	-	1,650	-	1,650	-
Newsprint	-	870	870	-	870	-
All other freight	7,513	6,537	14,050	905	30,068	10,920
TOTAL FREIGHT	31,320	17,939	49,259	6,064	101,657	18,999