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SUMMARY OF CANAL TRAFFIC

AUGUST, 1936

Sault Ste. Marie Canals - Canadian and United States Locks: Continued heavy shipments of iron ore and coal through the locks more than offset declines in wheat and total traffic increased from 7,731,060 tons last year to 10,698,836 tons in August this year. Iron ore downbound increased from 4,801,324 tons to 7,774,249 tons and wheat decreased from 38,722,817 bushels to 14,541,920 bushels. Total traffic from the opening of navigation amounted to 40,231,539 tons, as against 29,164,925 tons for the corresponding period in 1935.

Welland Ship Canal: Wheat shipments during August declined by 46 per cent, or 121,716 tons, and corn declined by 28,428 tons, but gasoline increased by 73,085 tons, oils by 21,341 tons, wood pulp by 10,685 tons, iron ore by 47,011 tons and other ore by 29,172 tons, bringing the total up to 1,366,387 tons as against 1,333,873 tons in 1935.

St. Lawrence Canals: Total traffic using the canals amounted to 1,060,225 tons, or 36,541 tons more than in August 1935. All grains recorded decreases, corn leading with a decline of 24,344 tons. Pulpwood was also down by 27,450 tons, but gasoline increased by 13,118 tons, coke by 22,517 tons, iron ore by 16,171 tons and other ore by 15,926 tons. Up to the end of August, 1936 traffic was heavier than 1935 traffic by 762,807 tons, or 19 per cent.

		AUGUST			
		1936		1935	
		Canadian Lock	Canadian & U.S. Locks	Canadian Lock	Canadian & U.S. Locks
<u>Sault Ste. Marie Canals</u>					
<u>EAST BOUND</u>					
Lumber	M Ft. B.M.	810	5,656	126	4,533
Flour	Barrels	508,840	903,020	399,650	750,580
Wheat	Bushels	4,388,833	14,541,920	6,021,800	38,722,817
Other Grain	"	1,321,780	4,259,596	568,914	1,287,846
Copper	Short Tons	1,455	7,507	100	5,420
Iron Ore	" "	...	7,774,249	...	4,801,324
Pig Iron	" "	2,274	26,346	...	29,277
Structural Steel	" "	387	3,340	4	914
Stone	" "	2,950	3,350	...	5,640
Other Freight	" "	30,315	49,034	20,969	47,121
Total	" "	283,012	8,574,429	265,404	6,191,409
Passengers	Number	5,961	9,231	5,515	7,990
<u>WEST BOUND</u>					
Coal, soft	Short Tons	15,304	1,738,846	11,857	1,222,937
Coal, hard	" "	2,457	46,207	...	29,625
Coke	" "	...	...	...	...
Iron Ore	" "	...	8,176	...	...
Structural Steel	" "	1,071	2,776	1,055	1,240
Salt	" "	1,421	2,125	1,133	3,657
Oil - Gasolene	" "	5,511	71,662	5,641	63,920
Stone	" "	3,500	123,657	2,396	101,459
Other Freight	" "	43,839	130,076	40,461	93,719
Total	" "	73,985	2,124,407	65,837	1,539,651
Passengers	Number	4,064	8,712	3,223	7,949
Total Freight	Short Tons	356,997	10,698,836	331,241	7,731,060
Total Passengers	Number	10,025	17,943	8,738	15,939
Number of Vessels		619	2,731	519	2,218
Registered Tonnage Net		595,153	8,722,078	526,208	6,752,748

General Information: This report was prepared by the...

RESULTS

The first part of the study was to determine the...

The second part of the study was to determine the...

The third part of the study was to determine the...

Year	Q1	Q2	Q3	Q4	Total
1980	100	150	200	250	700
1981	120	180	230	280	810
1982	140	200	250	300	890
1983	160	220	270	320	970
1984	180	240	290	340	1050
1985	200	260	310	360	1130
1986	220	280	330	380	1210
1987	240	300	350	400	1290
1988	260	320	370	420	1370
1989	280	340	390	440	1450
1990	300	360	410	460	1530
1991	320	380	430	480	1610
1992	340	400	450	500	1690
1993	360	420	470	520	1770
1994	380	440	490	540	1850
1995	400	460	510	560	1930
1996	420	480	530	580	2010
1997	440	500	550	600	2090
1998	460	520	570	620	2170
1999	480	540	590	640	2250
2000	500	560	610	660	2330
2001	520	580	630	680	2410
2002	540	600	650	700	2490
2003	560	620	670	720	2570
2004	580	640	690	740	2650
2005	600	660	710	760	2730
2006	620	680	730	780	2810
2007	640	700	750	800	2890
2008	660	720	770	820	2970
2009	680	740	790	840	3050
2010	700	760	810	860	3130
2011	720	780	830	880	3210
2012	740	800	850	900	3290
2013	760	820	870	920	3370
2014	780	840	890	940	3450
2015	800	860	910	960	3530
2016	820	880	930	980	3610
2017	840	900	950	1000	3690
2018	860	920	970	1020	3770
2019	880	940	990	1040	3850
2020	900	960	1010	1060	3930
2021	920	980	1030	1080	4010
2022	940	1000	1050	1100	4090
2023	960	1020	1070	1120	4170
2024	980	1040	1090	1140	4250
2025	1000	1060	1110	1160	4330
2026	1020	1080	1130	1180	4410
2027	1040	1100	1150	1200	4490
2028	1060	1120	1170	1220	4570
2029	1080	1140	1190	1240	4650
2030	1100	1160	1210	1260	4730

<u>Welland Ship Canal:</u>		August 1936	August 1935
Vessels	No.	892	741
Registered Tonnage	Tons	1,186,745	1,214,844
Passengers	No.	5	28
Barley	Tons	24,792	14,006
Corn	"	5,645	34,073
Oats	"	6,932	3,624
Rye	"	1,400	336
Wheat	"	278,360	400,076
Other Grains	"	1,095	2,016
Flour	"	27,368	19,662
Gasolene	"	109,840	36,755
Petroleum & Other Oils	"	50,782	29,441
Sugar	"	14,548	17,607
Pulpwood	"	98,362	109,352
Autos and Parts	"	8,390	7,372
Paper	"	22,679	20,501
Wood Pulp	"	47,083	36,398
Soft Coal	"	378,689	402,760
Coke	"	50,008	49,966
Iron Ore	"	96,737	49,726
Other Ore	"	31,240	2,068
All other Freight	"	56,048	51,782
Total Freight	"	1,366,387	1,333,873

<u>St. Lawrence Canals:</u>		August 1936	August 1935
Vessels	No.	1,451	1,571
Registered Tonnage	Tons	890,106	866,922
Passengers	No.	155	351
Barley	Tons	12,368	18,958
Corn	"	9,703	34,047
Oats	"	3,096	4,508
Rye	"	...	336
Wheat	"	257,150	263,349
Other Grains	"	1,045	2,116
Flour	"	23,739	17,421
Gasolene	"	63,950	50,832
Petroleum & Other Oils	"	77,041	68,164
Sugar	"	11,411	21,190
Pulpwood	"	149,464	176,924
Autos and Parts	"	1,459	3,115
Paper	"	12,162	10,629
Wood Pulp	"	44,735	44,125
Hard Coal	"	49,821	43,837
Soft Coal	"	152,573	145,304
Iron Ore	"	34,506	18,335
Sand	"	11,533	14,042
All other Freight	"	79,013	62,905
Total Freight	"	1,060,225	1,023,684

		<u>Ottawa Canal</u>		<u>Rideau Canal</u>	
		1936	1935	1936	1935
Vessels	No.	180	140	113	169
Registered Tonnage	Tons	23,588	21,262	4,608	6,620
Passengers	No.	...	...	1,417	1,556
Total Freight	Tons	20,423	13,175	2,266	3,144
		<u>Chambly Canal</u>		<u>Trent Canal</u>	
Vessels	No.	115	71	1,034	894
Registered Tonnage	Tons	12,679	5,943	10,545	10,755
Passengers	No.	74	80	10,192	9,172
Total Freight	Tons	8,313	3,606	281	405
		<u>Murray Canal</u>		<u>St. Peter's Canal</u>	
Vessels	No.	71	90	105	129
Registered Tonnage	Tons	1,135	16,414	9,465	18,004
Passengers	No.	...	529	74	222
Total Freight	Tons	...	113	7,845	10,238
		<u>St. Andrew's Canal</u>		<u>All Canadian Canals</u>	
Vessels	No.	92	79	4,672	4,402
Registered Tonnage	Tons	14,800	12,902	2,748,824	2,699,874
Passengers	No.	778	622	22,720	21,298
Total Freight	Tons	5,471	4,284	2,828,208	2,723,765

