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CANADA

# PIPE LINES (OIL) STATISTICS 1950 - 1952

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## TABLE OF CONTENTS

	Page
Introduction .....	5
Table 1. Oil carried by pipe lines — trunk, 1950-1952 .....	7
Table 2. Oil carried by pipe lines — gathering, 1950-1952 .....	7
Table 3. Oil carried by pipe lines, by province in which shipment originated, 1950-1952 .....	8
Table 4. Oil carried by pipe line, by month in which shipment originated 1951 and 1952.....	8
Table 5. Capital and investment, 1950-1952 .....	9
Table 6. Income account of oil pipe line companies 1950-1952 .....	10
Table 7. Operating statistics of gathering systems by company and field, 1950-1952 .....	12
Table 8. Oil pipe line mileage operated 1950-1952 .....	13
Table 9. Oil pipe line mileage by size of pipe, 1950-1952 .....	14
Table 10. Pipe line fill, 1950-1952.....	16
Table 11. Pumping stations — trunk lines, 1950-1952 .....	17
Table 12. Employees and their compensation, 1950-1952 .....	18
Chart. Ton miles of oil transported by trunk lines, by months, 1951 and 1952 .....	6



## PIPE LINES (OIL) STATISTICS

1950 - 1952

Statistics of Canada's oil pipe lines are contained in this report which is the first annual report on the country's fastest growing transportation industry. The Bureau of Statistics initiated statistical coverage of the newly important pipe lines industry with the issuance in December, 1951 of a report covering operations during the first seven months of 1951. Since that time monthly reports have followed the rapid development of the pipe line network in both Eastern and Western Canada.

The monthly reports have been chiefly concerned with the presentation of data on the movement of oil. Financial information in these reports has consisted of quarterly revenue and monthly payroll data. The annual report on the other hand is mainly a financial and background report giving balance sheet and income account data in addition to further details on the operations and physical property of the several pipe lines.

Financial data are not available for some pipe lines which are operated as pipe line departments of the parent companies. Those lines which come into this group are Anglo-Canadian Oils' Souris to Brandon line in Manitoba, Texaco Exploration Company's Wizard Lake to Edmonton system in Alberta and the products line of Imperial Oil Company's Sarnia-Toronto system which also serves London, Hamilton and other cities along the route. The gathering system of the Socony Vacuum Exploration Company was sold to Canadian Gulf Oil Company in November, 1952. The latter system was, in turn, absorbed into the Canadian Gulf Pipe Line Company's system in April, 1953.

Capitalization of the incorporated pipe line companies stood at \$126,867,214 at December 31, 1952, compared with \$109,343,460 one year previously. The increase was the result of the inclu-

sion of four new companies in 1952 totals. Investments in property, plant and equipment were up more sharply from \$76,586,078 at the end of 1951 to \$114,129,951 at December 31, 1952. In addition to the investments of the four new companies, the Interprovincial Pipe Line Company increased its investment some \$8.6 millions to \$65,025,571.

In 1950 the industry was just beginning its expansion. With only the B.A. Alberta, Imperial, Montreal, and Valley pipe lines operating throughout the year operating revenues totalled \$4,005,616, net operating income was \$1,043,035 and net income after taxes was \$687,130. The 1951 operating revenues of \$15,875,711 reflected the complete year's operation of the Interprovincial company and its tributary lines. Net operating income for that year was \$9,745,211 and net income after taxes amounted to \$3,980,711. 1952 saw the further expansion of the prairie lines and commencement of operations of a products line in Ontario. Revenues for 1952 were \$20,064,187 but higher operating costs held the increase in net operating income to some \$35,000 the total being \$9,780,720. Higher tax payments brought the net income down some \$580,000 to \$3,403,949 in 1952.

Pipe line mileage which totalled 1,423 miles in 1950 rose to 1,577 miles in 1951 and 2,500 miles in 1952. In the two years trunk lines increased in length from 1,158 to 2,120 miles while gathering systems were up from 265 to 380 miles. Ontario which had almost no pipe lines in 1951 had two lines totalling 590 miles by the end of 1952. At the end of 1952 the lines in operation required some 2,205,809 barrels of oil to fill them compared with 1,609,264 at the end of 1951. Pumping stations on trunk lines ranged in size from under 100 horsepower to two installations of 4,320 h.p. There were 33 pumping stations in operation at December 31, 1952.

### TON-MILES OF OIL TRANSPORTED BY TRUNK PIPE LINES BY MONTHS, 1951-1952



PIPE LINES (OIL) STATISTICS

TABLE 1. Oil<sup>1</sup> Carried by Pipe Lines - Trunk, 1950-1952

	1952	1951	1950
1. Total Received <sup>2</sup> (2+3+4+5) .....	132,194,928	100,034,609	43,293,253
Less: Received from other Canadian pipe lines:			
2. Own gathering system .....	22,754,434	15,049,621	10,266,506
Other pipe lines:			
3. Gathering .....	25,108,014	23,654,123	4,196,898
4. Trunk .....	25,315,605	13,840,171	1,239,483
5. Net Received (6 +7 + 8) .....	59,016,875	47,490,694	27,590,366
6. Originating on own trunk lines .....	7,243,502	-	-
7. Received from foreign pipe line connections .....	49,861,262	45,637,005	27,174,450
8. Received from other carriers (rail & truck) .....	1,912,111	1,853,689	415,916
9. Total Delivered <sup>2</sup> (10+11) .....	131,119,484	99,491,942	41,464,997
10. Less: Delivered to other Canadian trunk lines .....	25,328,162	13,869,560	1,291,717
11. Net delivered (12 + 13 + 14) .....	105,791,322	85,622,382	40,173,280
12. Terminated on own trunk lines .....	84,270,558	71,096,627	39,223,810
13. Delivered to foreign pipe line connections .....	21,520,764	14,525,755	949,470
14. Delivered to other carriers (rail & truck) .....	-	-	-

1. Includes products and natural gasoline.  
2. Includes duplications.

TABLE 2. Oil<sup>1</sup> Carried by Pipe Lines - Gathering, 1950-1952

	1952	1951	1950
15. Total Received (16+17) .....	49,801,813	41,195,286	24,871,055
16. Less: Received from other gathering systems .....	-	-	-
17. Net Received (18 + 19) .....	49,801,813	41,195,286	24,871,055
18. Originating on own gathering system .....	49,343,088	40,809,579	24,556,555
19. Received from other carriers (rail & truck) .....	458,725	385,707	314,500
20. Total Delivered <sup>2</sup> (21+22+ 23) .....	49,830,852	41,276,064	24,944,405
Less: Delivered to other pipe lines:			
21. Own trunk system .....	22,754,434	15,049,621	10,266,506
22. Other pipe lines .....	25,072,072	23,424,318	4,196,897
23. Net Delivered (24 + 25) .....	2,004,346	2,802,125	10,481,002
24. Terminated on gathering systems .....	363,009	478,521	193,521
25. Delivered to other carriers (rail & truck) .....	1,641,337	2,323,604	10,287,481

1. Includes natural gasoline.  
2. Includes duplications.

## PIPE LINES (OIL) STATISTICS

TABLE 3. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1950-1952

Province	1952	1951	1950
	Barrels		
Alberta <sup>1</sup> - Gathering .....	49,801,813	41,195,286	24,871,055
- Trunk .....	5,645,395	1,853,689	415,916
Manitoba - Trunk .....	47,067	-	-
Ontario <sup>2</sup> - Trunk .....	2,708,439	-	-
Quebec <sup>3</sup> - Trunk .....	50,615,974	45,637,005	27,174,450
Net Received - Trunk .....	59,016,875	47,490,694	27,590,366
<b>Total</b> .....	<b>108,818,688</b>	<b>88,685,980</b>	<b>52,461,421</b>

1. Includes natural gasoline.  
 2. Products of refineries.  
 3. Includes some products.

TABLE 4. Oil Carried by Pipe Line, By Month in which Shipment Originated, 1951-1952

Month	1952		1951	
	Gathering	Trunk	Gathering	Trunk
January .....	3,424,511	3,830,959	2,532,089	3,514,936
February .....	2,850,212	3,620,013	2,344,803	3,479,247
March .....	3,046,685	3,808,794	2,020,675	3,379,357
April .....	3,301,203	3,984,075	2,056,994	3,810,310
May .....	4,669,742	4,697,640	3,933,911	4,242,843
June .....	4,525,289	4,767,517	4,195,363	3,731,839
July .....	4,739,929	5,249,589	4,311,258	4,078,785
August .....	4,833,001	5,348,355	4,668,267	4,073,824
September .....	4,707,137	5,305,790	4,148,285	4,345,208
October .....	4,740,125	6,007,557	4,186,757	4,435,960
November .....	4,383,432	5,670,509	3,581,093	4,273,372
December .....	4,580,547	6,726,077	3,215,791	4,125,013
<b>Total</b> .....	<b>49,801,813</b>	<b>59,016,875</b>	<b>41,195,286</b>	<b>47,490,694</b>
<b>Grand Total</b> .....	<b>108,818,688</b>		<b>88,685,980</b>	

PIPE LINES (OIL) STATISTICS

TABLE 5. Capital and Investment, 1950-1952

Company <sup>1</sup>	Year	Capital stock	Funded debt <sup>2</sup>	Total capital	Cost of property, plant and equipment
		\$	\$	\$	\$
B.A. Alberta Pipe Line, Ltd. ....	1952	599,825	—	599,825	427,994
	1951	599,825	—	599,825	564,406
	1950	99,505	—	99,505	514,161
B.A. Saskatchewan Pipe Line, Ltd. ....	1952	375,004	—	375,004	544,427
	1951	375,004	—	375,004	377,919
	1950	4	—	4	349,600
Canadian Gulf Pipe Line Company <sup>3</sup> .....	1952	52,794	4,248,127	4,300,921	4,610,794
Edmonton Pipe Line Co. Ltd. <sup>4</sup> .....	1952	1	1,025,000	1,025,001	1,196,727
Imperial Pipe Line Co. Ltd. ....	1952	1,500,000	5,530,000	7,030,000	7,734,062
	1951	1,500,000	4,850,000	6,350,000	6,694,396
	1950	1,500,000	3,800,000	5,300,000	5,320,563
Interprovincial Pipe Line Company .....	1952	17,631,400	73,942,940	91,574,340	65,025,571
	1951	1,008,100	92,668,000	93,676,100	56,437,900
	1950	1,002,100	92,674,000	93,676,100	48,961,119
Montreal Pipe Line Co. Ltd. ....	1952	2,070,500	3,281,112	5,351,612	8,578,631
	1951	2,070,500	3,626,460	5,696,960	8,340,750
	1950	2,070,500	4,141,663	6,212,163	8,352,672
Saskatoon Pipe Line Co. Ltd. <sup>3</sup> .....	1952	350,000	1,250,000	1,600,000	1,490,981
Trans-Northern Pipe Line Co. <sup>3</sup> .....	1952	2,101,000	10,500,000	12,601,000	20,362,627
Valley Pipe Line Co. Ltd. ....	1952	259,511	—	259,511	1,980,589
	1951	409,511	—	409,511	2,006,567
	1950	499,511	—	499,511	2,017,778
Winnipeg Pipe Line Co. Ltd. ....	1952	700,000	1,450,000	2,150,000	2,177,548
	1951	700,000	1,536,060	2,236,060	2,164,140
	1950	700,000	1,361,500	2,061,500	2,047,724
Total .....	1952	25,640,035	101,227,179	126,867,214	114,129,951
	1951	6,662,940	102,680,520	109,343,460	76,586,078
	1950	5,871,620	101,977,163	107,848,783	67,563,617

1. This table includes only carriers incorporated as oil pipeline companies and does not include those operated as departments of oil companies.  
 2. Including long term debt to parent or affiliated companies.  
 3. Commenced operations November, 1952.  
 4. Commenced operations December, 1951.

## PIPE LINES (OIL) STATISTICS

TABLE 6. Income Account of Oil Pipe Line Companies<sup>1</sup> for Years Ended December 31, 1950-1952

No.	Company	Year	Operating revenue	Operating expenses			Net operating income
				Operation and general	Depreciation	Operating taxes	
			\$	\$	\$	\$	\$
1	B.A. Alberta Pipe Line, Ltd.....	1952	224,319	92,211	28,846	—	103,262
2		1951	299,270	104,296	38,468	—	156,506
3		1950	164,287	76,223	35,838	—	52,226
4	B.A. Saskatchewan Pipe Line, Ltd. ....	1952	129,620	33,082	30,987	—	65,551
5		1951	59,088	31,089	21,998	—	6,001
6		1950 <sup>2</sup>	14,798	7,952	925	—	5,921
7	Canadian Gulf Pipe Line Co. <sup>3</sup> .....	1952	3,894	19,692	12,979	916	Dr. 29,693
8	Edmonton Pipe Line Co., Ltd. <sup>4</sup> .....	1952	193,505	65,383	99,747	—	28,375
9	Imperial Pipe Line Co., Ltd. ....	1952	2,788,618	1,588,283	359,579	48,635	792,121
10		1951	2,364,539	1,212,417	280,394	41,236	830,492
11		1950	1,708,653	897,335	218,733	65,965	526,620
12	Interprovincial Pipe Line Co. ....	1952	13,922,689	2,781,674	1,809,318	271,022	9,060,675
13		1951	10,602,117	1,655,034	1,248,629	185,797	7,512,657
14		1950 <sup>5</sup>	869,573	238,381	340,473	1,976	288,743
15	Montreal Pipe Line Co., Ltd.....	1952	1,674,312	500,336	375,260	30,125	768,591
16		1951	1,595,086	433,153	376,410	26,218	759,305
17		1950	809,759	398,729	334,977	17,721	58,332
18	Saskatoon Pipe Line Co. Ltd. <sup>3</sup> .....	1952	44,971	13,774	82,784	—	Dr. 51,587
19	Trans-Northern Pipe Line Co. <sup>3</sup> .....	1952	112,186	243,115	1,322,000	582	Dr. 1,453,511
20	Valley Pipe Line Co., Ltd. ....	1952	339,509	229,386	29,264	10,694	70,145
21		1951	368,552	244,476	33,016	11,236	79,824
22		1950	421,280	266,367	36,496	11,251	107,166
23	Winnipeg Pipe Line Co., Ltd.....	1952	630,564	119,001	69,131	15,641	426,791
24		1951	587,059	120,824	49,897	15,912	400,426
25		1950 <sup>7</sup>	17,266	9,253	3,989	—	4,027
26	<b>Total</b> .....	1952	20,064,187	5,685,937	4,219,915	377,615	9,780,720
27		1951	15,875,711	3,801,289	2,048,812	280,399	9,745,211
28		1950	4,005,616	1,894,240	971,428	96,913	1,043,035

1. This table includes only carriers incorporated as oil pipe line companies and does not include those operated as pipe line departments of oil companies.

2. Covers period October-December, 1950.

3. Commenced operations November, 1952.

TABLE 6. Income Account of Oil Pipe Line Companies<sup>1</sup> for Years Ended December 31, 1950-1952

Other income	Total income	Income deductions				Net income before taxes	Provision for income tax	Net income transferred to surplus	No
		Interest on long term debt	Other interest deductions	Other deductions	Total deductions				
\$	\$	\$	\$	\$	\$	\$	\$	\$	
21,438	124,700	-	-	-	-	124,700	53,825	70,875	1
8,065	164,571	-	-	-	-	164,571	83,458	81,113	2
1,959	54,185	-	-	-	-	54,185	21,496	32,689	3
672	66,223	-	-	42,072	42,072	24,151	28,025	Dr. 3,874	4
246	6,247	-	-	-	-	6,247	3,077	3,170	5
49	5,970	-	-	-	-	5,970	2,587	3,403	6
Dr. 3	Dr. 29,696	-	-	2,334	2,334	Dr. 32,030	-	Dr. 32,030	7
-	28,375	20,271	-	-	20,271	8,104	1,800	6,304	8
715,776	1,507,897	171,743	-	-	171,743	1,336,154	690,096	646,058	9
503,723	1,334,215	135,287	-	487	135,774	1,198,441	606,486	591,955	10
269,096	795,716	91,350	-	-	91,350	704,366	257,116	447,250	11
1,099,257	10,159,932	2,715,893	-	240,690	2,956,583	7,203,349	3,813,230	3,390,119	12
1,120,097	8,632,754	2,849,842	-	186,502	3,036,344	5,596,410	2,821,856	2,774,554	13
327,093	815,836	641,684	-	1,250	642,934	172,902	60,109	112,793	14
54,401	822,992	101,769	-	24,765	126,534	696,458	367,214	329,244	15
26,331	785,636	118,403	-	-	118,403	667,233	348,287	318,946	16
107,800	166,132	16,258	-	75,568	91,826	74,306	46,138	28,168	17
-	Dr. 51,587	10,417	-	-	10,417	Dr. 62,004	-	Dr. 62,004	18
375,814	Dr. 1,077,697	149,917	73,855	Cr. 123,457 <sup>6</sup>	100,315	Dr. 1,178,012	-	Dr. 1,178,012	19
9,029	79,174	-	-	-	-	79,174	32,411	46,763	20
10,068	89,892	-	-	-	-	89,892	44,645	45,247	21
4,672	111,838	-	-	-	-	111,838	49,000	62,838	22
-	426,791	52,992	-	Cr. 25,102	27,890	398,901	208,395	190,506	23
-	400,426	50,109	-	14,863	64,972	335,454	169,728	165,726	24
-	4,027	3,479	-	546	4,025	2	13	Dr. 11	25
2,276,384	12,057,104	3,223,002	73,855	161,302	3,458,159	8,598,945	5,194,996	3,403,949	26
1,668,530	11,413,741	3,153,641	-	201,852	3,355,493	8,058,248	4,077,537	3,980,711	27
910,669	1,953,704	752,771	-	77,364	830,135	1,123,569	436,439	687,130	28

1. Commenced operations December, 1951.  
 2. Covers period August-December, 1950.  
 3. Interest during construction capitalized.  
 4. Line commenced operation on December 4, 1950.

PIPE LINES (OIL) STATISTICS

TABLE 7. Operating Statistics of Gathering Systems by Company and Field<sup>1</sup>, 1950-1952

Company	Oil field	Mileage of gathering system	Barrels handled daily average <sup>2</sup>	Barrel miles during year
1952				
B.A. Alberta Pipe Line, Ltd.....	Redwater .....	20.93	10,434	79,710,160
Canadian Gulf Oil Company .....	Fenn .....	11.23	1,123	2,738,304
Canadian Gulf Pipe Line Company .....	Duhamel .....	3.47	1,448	77,808
	Malmo-New Norway..	7.08	878	96,368
	Settler .....	1.32	1,153	23,511
Edmonton Pipe Line Company, Ltd. ....	Joseph Lake .....	6.40	1,284	12,601,624
	Armena-Camrose .....	20.42	4,097	40,313,232
Imperial Pipe Line Company, Ltd.....	Leduc-Woodbend .....	140.34	56,703	284,850,593
	Redwater .....	80.10	55,414	170,624,039
	Excelsior .....	14.06	2,655	9,664,739
Valley Pipe Line Company, Ltd. ....	Turner Valley .....	75.10	7,662	104,902,250
1951 <sup>3</sup>				
B.A. Alberta Pipe Line, Ltd. ....	Redwater .....	20.93	10,884	83,147,730
Imperial Pipe Line Company, Ltd.....	Leduc-Woodbend and Golden Spike .....	138.78	39,041	174,395,431
	Excelsior .....	14.06	1,260	4,584,996
	Redwater .....	76.79	53,236	162,229,826
Socony Vacuum Exploration Company .....	Duhamel .....	5.10	759	235,863
Valley Pipe Line Company, Ltd. ....	Turner Valley .....	75.10	8,270	112,907,363
1950				
B.A. Alberta Pipe Line, Ltd. ....	Redwater .....	17.78	4,383	28,444,450
Imperial Pipe Line Company, Ltd.....	Leduc-Woodbend and Golden Spike .....	103.06	29,576	119,557,719
	Redwater .....	69.08	25,117	60,357,089
Valley Pipe Line Company, Ltd. ....	Turner Valley .....	75.10	9,222	125,913,320

1. All fields are located in the province of Alberta.  
 2. For period operated -- some lines operated for only part of the year.  
 3. The short gathering systems of the Edmonton Pipe Line Company Ltd. and the Texaco Exploration Company are considered as connections between batteries and trunk lines.

705,642,628

103,501,207

134,222,577

1,577,376,418

705  
537  
334  
1577

PIPE LINES (OIL) STATISTICS

TABLE 8. Oil Pipe Line Mileage Operated at December 31, 1950-1952

Company	Year	Gathering systems <sup>1</sup>	Trunk Lines					Grand total	
			Alberta	Sask.	Manitoba	Ontario	Quebec		Total
			Miles						
Anglo-Canadian Oils, Ltd. <sup>2</sup>	1952	—	—	—	15	—	—	15	15
	1951	—	—	—	15	—	—	15	15
B.A. Alberta Pipe Line, Ltd.	1952	21	—	—	—	—	—	—	21
	1951	21	—	—	—	—	—	—	21
	1950	18	—	—	—	—	—	—	18
B.A. Saskatchewan Pipe Line, Ltd.	1952	—	—	23	—	—	—	23	23
	1951	—	—	22	—	—	—	22	22
	1950	—	—	22	—	—	—	22	22
Canadian Gulf Oil Co. <sup>3</sup>	1952	11	—	—	—	—	—	—	11
Canadian Gulf Pipe Line Co. <sup>3</sup>	1952	12	98	—	—	—	—	98	110
Edmonton Pipe Line Co., Ltd. <sup>2</sup>	1952	26	39	—	—	—	—	39	65
	1951	1	20	—	—	—	—	20	21
Imperial Oil Ltd:									
Sarnia Products Division <sup>3</sup>	1952	—	—	—	—	203	—	203	203
Imperial Pipe Line Co., Ltd.	1952	235	39	—	—	—	—	39	274
	1951	230	18	—	—	—	—	18	248
	1950	172	16	—	—	—	—	16	188
Interprovincial Pipe Line Co.	1952	—	204 <sup>4</sup>	416	187	—	—	307	807
	1951	—	204	416	187	—	—	807	807
	1950	—	202	416	187	—	—	805	805
Montreal Pipe Line Co., Ltd.	1952	—	—	—	—	—	151 <sup>5</sup>	151	151
	1951	—	—	—	—	—	149	149	149
	1950	—	—	—	—	—	149	149	149
Saskatoon Pipe Line Co., Ltd. <sup>3</sup>	1952	—	—	57	—	—	—	57	57
Socony Vacuum Exploration Company <sup>2, 6</sup>	1951	5	—	—	—	—	—	—	5
Texaco Exploration Co. <sup>2</sup>	1952	—	76	—	—	—	—	76	76
	1951	1	41	—	—	—	—	41	42
Trans-Northern Pipe Line Co. <sup>3</sup>	1952	—	—	—	—	397	53	440	440
Valley Pipe Line Co., Ltd.	1952	75	96	—	—	—	—	96	171
	1951	75	96	—	—	—	—	96	171
	1950	75	96	—	—	—	—	96	171
Winnipeg Pipe Line Co., Ltd.	1952	—	—	—	76	—	—	76	76
	1951	—	—	—	76	—	—	76	76
	1950	—	—	—	70	—	—	70	70
Total Mileage	1952	380	532	496	278	590	204	2,120	2,500
	1951	333	379	438	278	—	149	1,244	1,577
	1950	263	314	438	257	—	149	1,158	1,423

1. All gathering lines are located in the province of Alberta.

2. Not in operation in 1950.

3. Not in operation in 1951 and 1950.

4. Includes 2.2 miles filled with oil but not operated.

5. Includes 2.6 miles of emergency line installed at river crossings.

6. Commenced operations in November, 1951 and sold to Canadian Gulf Oil Company in November, 1952.

## PIPE LINES (OIL) STATISTICS

TABLE 9. Oil Pipe Line Mileage by Size of Pipe, 1950-1952  
In Service at December 31

No.	Company	Gathering systems							Total
		Pipe diameter (inside) in inches							
		2-2.99	3-3.99	4-4.99	5-5.99	6-7.99	8	12	
		Miles							
	1952								
1	Anglo Canadian Oils Ltd. ....	-	-	-	-	-	-	-	-
2	B.A. Alberta Pipe Line Ltd. ....	0.6	-	-	19.8	0.5	-	-	20.9
3	B.A. Saskatchewan Pipe Line Ltd. ....	-	-	-	-	-	-	-	-
4	Canadian Gulf Oil Co. ....	-	-	3.1	-	8.1	-	-	11.2
5	Canadian Gulf Pipe Line Co. ....	-	2.3	8.6	-	1.0	-	-	11.9
6	Edmonton Pipe Line Co. Ltd. ....	2.8	23.9	0.1	-	-	-	-	26.8
7	Imperial Oil, Ltd: Sarnia Products Pipe Line Div. ....	-	-	-	-	-	-	-	-
8	Imperial Pipe Line Co., Ltd. ....	10.3	42.8	83.7	-	63.1	29.1	5.5	234.5
9	Interprovincial Pipe Line Co. ....	-	-	-	-	-	-	-	-
10	Montreal Pipe Line Co. Ltd. ....	-	-	-	-	-	-	-	-
11	Saskatoon Pipe Line Co. Ltd. ....	-	-	-	-	-	-	-	-
12	Texaco Exploration Co. ....	-	-	-	-	-	-	-	-
13	Trans Northern Pipe Line Co. ....	-	-	-	-	-	-	-	-
14	Valley Pipe Line Co. Ltd. ....	4.4	23.3	47.4	-	-	-	-	75.1
15	Winnipeg Pipe Line Co. Ltd. ....	-	-	-	-	-	-	-	-
16	<b>Total</b> .....	<b>18.1</b>	<b>92.3</b>	<b>142.9</b>	<b>19.8</b>	<b>72.7</b>	<b>29.1</b>	<b>5.5</b>	<b>380.4</b>
		Pipe diameter (inside) in inches							
		Under 8		8		12		Total	
		Miles							
	1951								
17	Anglo Canadian Oils, Ltd. ....	-	-	-	-	-	-	-	-
18	B.A. Alberta Pipe Line Ltd. ....	-	20.9	-	-	-	-	-	20.9
19	B.A. Saskatchewan Pipe Line Ltd. ....	-	-	-	-	-	-	-	-
20	Edmonton Pipe Line Co. Ltd. ....	-	1.0	-	-	-	-	-	1.0
21	Imperial Pipe Line Co. Ltd. ....	-	174.9	-	52.2	-	2.5	-	229.6
22	Interprovincial Pipe Line Co. ....	-	-	-	-	-	-	-	-
23	Montreal Pipe Line Co. Ltd. ....	-	-	-	-	-	-	-	-
24	Socony Vacuum Exploration Co. ....	-	5.1	-	-	-	-	-	5.1
25	Texaco Exploration Co. ....	-	1.0	-	-	-	-	-	1.0
26	Valley Pipe Line Co., Ltd. ....	-	75.1	-	-	-	-	-	75.1
27	Winnipeg Pipe Line Co. Ltd. ....	-	-	-	-	-	-	-	-
28	<b>Total</b> .....		<b>278.0</b>		<b>52.2</b>		<b>2.5</b>		<b>332.7</b>
		Pipe diameter (inside) in inches							
		Under 8		8		12		Total	
		Miles							
	1950								
29	B.A. Alberta Pipe Line, Ltd. ....	-	17.8	-	-	-	-	-	17.8
30	B.A. Saskatchewan Pipe Line Ltd. ....	-	-	-	-	-	-	-	-
31	Imperial Pipe Line Co. Ltd. ....	-	117.4	-	52.2	-	2.5	-	172.1
32	Interprovincial Pipe Line Co. ....	-	-	-	-	-	-	-	-
33	Montreal Pipe Line Co. Ltd. ....	-	-	-	-	-	-	-	-
34	Valley Pipe Line Co. Ltd. ....	-	75.1	-	-	-	-	-	75.1
35	Winnipeg Pipe Line Co. Ltd. ....	-	-	-	-	-	-	-	-
36	<b>Total</b> .....		<b>210.3</b>		<b>52.2</b>		<b>2.5</b>		<b>265.0</b>

1. 0.01 miles.  
2. Includes 2.3 miles emergency line at river crossing.

TABLE 9. Oil Pipe Line Mileage by Size of Pipe, 1950-1952  
In service at December 31

Trunk lines									Grand total	No
Pipe diameter (inside) in inches										
4-5.99	6-7.99	8	10	12	16	18	20	Total		
Miles										
15.0	-	-	-	-	-	-	-	15.0	15.0	1
-	-	-	-	-	-	-	-	-	20.9	2
-	13.1	9.4	-	-	-	-	-	22.5	22.5	3
-	-	-	-	-	-	-	-	-	11.2	4
-	-	-	-	98.4	-	-	-	98.4	110.3	5
-	38.8	0.1	1	-	-	-	-	38.9	65.7	6
-	13.9	-	56.7	132.0	-	-	-	202.6	202.6	7
-	-	39.2	-	-	-	-	-	39.2	273.7	8
-	-	2.2	-	-	328.2	38.8	438.2	907.4	807.4	9
-	-	-	5.2 <sup>2</sup>	72.9	-	73.1	-	151.2	151.2	10
-	57.0	-	-	-	-	-	-	57.0	57.0	11
1.9	6.5	67.7	-	-	-	-	-	76.1	76.1	12
-	-	42.3	397.1	-	-	-	-	439.4	439.4	13
60.9	35.2	-	-	-	-	-	-	96.1	171.2	14
-	-	3.3	72.7	-	-	-	-	76.0	76.0	15
77.8	164.5	164.2	531.7	303.3	328.2	111.9	438.2	2,119.8	2,500.2	16
Pipe diameter (inside) in inches									Grand total	
4-6	8	10	12	16	18	20	Total			
Miles										
15.0	-	-	-	-	-	-	-	15.0	15.0	17
-	-	-	-	-	-	-	-	-	20.9	18
22.1	-	-	-	-	-	-	-	22.1	22.1	19
19.8	-	-	-	-	-	-	-	19.8	20.8	20
-	18.3	-	-	-	-	-	-	18.3	247.9	21
-	2.2	-	-	-	328.1	38.7	438.1	807.1	807.1	22
-	-	-	75.5	-	-	73.1	-	148.6	148.6	23
-	-	-	-	-	-	-	-	-	5.1	24
-	40.8	-	-	-	-	-	-	40.8	41.3	25
96.1	-	-	-	-	-	-	-	96.1	171.2	26
-	3.3	73.4	-	-	-	-	-	76.7	76.7	27
153.0	64.6	73.4	75.5	328.1	111.8	438.1	1,244.5	1,577.2	28	
Pipe diameter (inside) in inches									Grand total	
4-6	8	10	12	16	18	20	Total			
Miles										
-	-	-	-	-	-	-	-	-	17.8	29
22.1	-	-	-	-	-	-	-	22.1	22.1	30
-	16.5	-	-	-	-	-	-	16.5	188.5	31
-	-	-	-	328.1	38.7	438.1	804.9	804.9	804.9	32
-	-	-	75.5	-	73.1	-	148.6	148.6	148.6	33
96.1	-	-	-	-	-	-	96.1	171.2	171.2	34
-	3.3	66.8	-	-	-	-	70.1	70.1	70.1	35
118.2	19.8	66.8	75.5	328.1	111.8	438.1	1,158.3	1,423.3	1,423.3	36

1. 0.01 miles.  
2. Includes 2.6 miles emergency line at river crossing.

TABLE 10. Pipe Line Fill, 1950-1952

Company	Year	Barrels	
		Gathering systems	Trunk lines
Anglo Canadian Oils, Ltd. <sup>1</sup> .....	1952	—	1,400
	1951	—	1,400
B.A. Alberta Pipe Line, Ltd. ....	1952	2,742	—
	1951	2,742	—
	1950	2,427	—
B.A. Saskatchewan Pipe Line, Ltd. ....	1952	—	5,520
	1951	—	4,460
	1950	—	4,460
Canadian Gulf Oil Company <sup>2</sup> .....	1952	1,936	—
Canadian Gulf Pipe Line Company <sup>2</sup> .....	1952	991	74,257
Edmonton Pipe Line Company, Ltd. <sup>1</sup> .....	1952	3,280	4,920
	1951	47	3,678
Imperial Oil, Ltd: Sarnia Products Pipe Line Division <sup>3</sup> .....	1952	—	132,000
Imperial Pipe Line Company, Ltd. ....	1952	34,739	12,518
	1951	42,686	5,040
	1950	36,814	5,498
Interprovincial Pipe Line Company .....	1952	—	1,448,900
	1951	—	1,339,039
	1950	—	1,311,818
Montreal Pipe Line Company, Ltd. ....	1952	—	168,031
	1951	—	167,833
	1950	—	167,833
Saskatoon Pipe Line Company, Ltd. <sup>2</sup> .....	1952	—	11,085
Socony Vacuum Exploration Company <sup>4</sup> .....	1951	329	—
Texaco Exploration Company <sup>1</sup> .....	1952	—	24,092
	1951	190	13,347
Trans-Northern Pipe Line Company <sup>2</sup> .....	1952	—	223,565
Valley Pipe Line Company, Ltd. ....	1952	5,058	11,190
	1951	5,058	11,190
	1950	5,058	11,190
Winnipeg Pipe Line Company, Ltd. ....	1952	—	41,276
	1951	—	41,276
	1950	—	37,451
<b>Total</b> .....	<b>1952</b>	<b>48,746</b>	<b>2,157,063</b>
	<b>1951</b>	<b>51,052</b>	<b>1,558,212</b>
	<b>1950</b>	<b>44,299</b>	<b>1,538,160</b>

1. Not in operation in 1950.

2. Not in operation in 1951 and 1950.

3. Commenced operations in April, 1952.

4. Commenced operations in November 1951 and sold to Canadian Oil Co. Company in November, 1952.

TABLE 11. Pumping Stations - Trunk Lines - at December 31, 1950-1952

Company	Rated horse power							
	Under 100	100-199	200-499	500-999	1,000-1,999	2,160	3,240	4,320
1952								
Anglo Canadian Oils, Ltd. ....	-	1	-	-	-	-	-	-
B. A. Saskatchewan Pipe Line, Ltd. ....	-	-	1	-	-	-	-	-
Canadian Gulf Pipe Line Co. ....	2	1	-	-	-	-	-	-
Edmonton Pipe Line Co. Ltd. ....	4	-	-	-	-	-	-	-
Imperial Oil Ltd.:								
Sarnia Products Pipe Line Division .....	-	-	-	-	1	-	-	-
Imperial Pipe Line Co. Ltd. ....	-	-	1	1	-	-	-	-
Interprovincial Pipe Line Co. ....	-	1	1	-	1	1	6	2
Montreal Pipe Line Co. Ltd. ....	-	-	-	-	1	-	-	-
Saskatoon Pipe Line Co. Ltd. ....	-	-	-	1	-	-	-	-
Texaco Exploration Company .....	1	-	-	-	-	-	-	-
Trans-Northern Pipe Line Co. ....	-	4	-	-	-	-	-	-
Valley Pipe Line Co. Ltd. ....	-	-	1	-	-	-	-	-
Winnipeg Pipe Line Co. Ltd. ....	-	-	1	-	-	-	-	-
<b>Total</b> .....	<b>7</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>6</b>	<b>2</b>
Rated horse power								
	100-199	200-499	640	876	2,160	3,240	4,320	
1951								
Anglo Canadian Oils, Ltd. ....	1	-	-	-	-	-	-	-
B. A. Saskatchewan Pipe Line, Ltd. ....	-	1	-	-	-	-	-	-
Imperial Pipe Line Co. Ltd. ....	-	-	1	-	-	-	-	-
Interprovincial Pipe Line Co. ....	1	1	-	1	1	2	2	
Valley Pipe Line Co. Ltd. ....	-	1	-	-	-	-	-	-
Winnipeg Pipe Line Co. Ltd. ....	2	-	-	-	-	-	-	-
<b>Total</b> .....	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	
Rated horse power								
	100-199	200-499	640	876	1,400	1,475		
1950								
B. A. Saskatchewan Pipe Line, Ltd. ....	-	1	-	-	-	-	-	-
Imperial Pipe Line Co. Ltd. ....	-	-	1	-	-	-	-	-
Interprovincial Pipe Line Co. <sup>1</sup> .....	-	-	-	-	-	-	-	-
Montreal Pipe Line Co. Ltd. ....	-	-	-	-	-	1	1	
Valley Pipe Line Co. Ltd. ....	-	1	-	-	-	-	-	-
Winnipeg Pipe Line Co. Ltd. ....	1	-	-	-	-	-	-	-
<b>Total</b> .....	<b>1</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	

1. Operated with temporary units.

## PIPE LINES (OIL) STATISTICS

TABLE 12. Employees and Their Compensation, 1950-1952

	Average number employed	Total earnings	Average annual earnings per employee
		\$	\$
1952			
General Office.....	34	292,048	8,590
Clerical .....	84	258,868	3,082
Supervisory and Occupational.....	334	1,527,889	4,575
Wage-earners .....	245	854,219	3,487
<b>Total.....</b>	<b>697</b>	<b>2,933,024</b>	<b>4,208</b>
1951			
General Office.....	23	229,649	9,985
Clerical .....	93	282,754	3,040
Supervisory and Occupational.....	220	927,582	4,216
Wage-earners .....	200	624,065	3,120
<b>Total.....</b>	<b>536</b>	<b>2,064,050</b>	<b>3,851</b>
1950			
General Office.....	18	183,895	10,216
Clerical .....	68	182,751	2,688
Supervisory and Occupational.....	148	544,012	3,676
Wage-earners .....	195	574,225	2,945
<b>Total.....</b>	<b>429</b>	<b>1,484,883</b>	<b>3,461</b>



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