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PIPE LINES (OIL) STATISTICS

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JANUARY, 1958

Net deliveries of oil from Canadian pipe lines rose 5.5 per cent in January to 25,232,890 barrels from 23,907,630 in December but declined 7.1 per cent from last January's record monthly total of 27,167,374* barrels. The daily average delivery was 813,964 barrels as compared with 771,214 in December and 876,366 in January one year ago. Barrel miles at 8,742 million were up 4.8 per cent from December's 8,342 million but down 22.16 per cent from last January's 11,231 million. The average length of haul was only 241.1 miles as compared with 290.3 in January 1957.

Provincial deliveries in barrels for the month were as follows (1957 data in brackets): British Columbia, 3,460,424 (5,870,694); Alberta, 1,325,286 (1,090,330*); Saskatchewan, 1,418,917 (1,529,704*); Manitoba, 7,829,303 (7,128,486); Ontario, 4,244,313 (4,525,108); Quebec, 6,954,647 (7,023,052).

Gathering systems handled an average of 452,748 barrels per day as compared with 501,371 barrels in January 1957 and trunk line deliveries dropped to a daily average of 1,169,654 barrels from the record of 1,247,966 in the previous year.

Net receipts during January totalled 26,008,542 barrels, an increase of 10.9 per cent over the December total but a decrease of 6.2 per cent from the total of 27,726,033 reached in January 1957. Receipts for the month were comprised of 10,570,407 barrels of Alberta crude and 51,072 barrels of Alberta natural gasoline, 3,609,081 barrels of Saskatchewan crude, 519,751 barrels of Manitoba crude, 6,958,958 barrels of imported crude and 4,299,273 barrels of refinery products.

Compared with January 1957, both employees and earnings registered increases. The number of employees rose to 1,661 from 1,621 and earnings increased to \$779,817 from \$721,945. Average earnings at \$469 were up by 5.4 per cent.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil, Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and employee data of the Amurex Oil Development Company, Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Anglo-Canadian Oils, Ltd. and Valley Pipe Line Company, Ltd. have been omitted. Data of the activities of these companies have been included in all other applicable sections of the report.

* Revised.

Prepared in the Transportation and Public Utilities Section,

Public Finance and Transportation Division.

8504-508-18

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	<u>Barrels</u>
Total Received into Systems - all companies - during January, 1958, per table 6	41,522,295
Received into Trunk Lines from other Canadian Pipe Lines	15,513,753
"Net Received" into Canadian Pipe Line Systems	26,008,542
"Net Received" into Trunk Systems per table 1	11,954,846
"Net Received" into Gathering Systems per table 2	14,053,696
 Total Delivered out of Systems - all companies - during January, 1958, per table 6	 41,446,189
Delivered to other Canadian Pipe Lines	16,213,299
"Net Delivered" from Canadian Pipe Line Systems	25,232,890
"Net Delivered" from Trunk Systems per table 1	25,083,985
"Net Delivered" from Gathering Systems per table 2	148,905

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for January and are given herewith:

OIL BALANCE - ALL COMPANIES - January, 1958

	<u>Barrels</u>	
Total Shippers Balances - January 1, 1958	10,141,516	
Total Carriers Balances - January 1, 1958	1,069,013	11,210,529
Received into Gathering Systems during January, 1958	14,053,696	
Received into Trunk Systems during January, 1958	36,316,549	50,370,245
Total oil accountable for period		61,580,774
Delivered from Gathering Systems during January, 1958	14,035,181	
Delivered from Trunk Systems during January, 1958	36,259,287	50,294,468
Balance to be accounted for at January 31, 1958		11,286,306
Oil consumed as fuel and losses during January, 1958		49,356
Balance on hand - January 31, 1958		11,236,950
Total Shippers Balances - January 31, 1958	10,165,598	
Total Carriers Balances - January 31, 1958	1,071,352	

The Interprovincial Pipe Line Company operates over 1,500 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba, along with 7 miles of 30 inch pipe coming into Canada across the St. Clair River at Sarnia. This short line has now been extended to Clarkson, Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and Clarkson via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations data for these short sections are not included in Canadian oil pipe line statistics. A summary of oil delivered by these two lines at Sarnia and Clarkson follows:

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson and Port Credit	Delivered at Sarnia
	Barrels	Barrels	Barrels
January, 1957	3,455,663	-	575,739
December, 1957	3,016,315	1,785,514	623,220
January, 1958	3,387,903	1,564,620	340,906

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	January 1958	December 1957	January ^x 1957	YEAR TO DATE 1958
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received * (2+3+4+5)</u>	36,316,549	32,970,902	38,528,766	
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	8,847,950	7,709,605	9,729,851	
3. Other pipe lines - Gathering	5,282,400	4,813,891	4,566,511	
4. Trunk	10,231,353	9,003,468	12,069,127	
5. <u>Net Received (6+7+8)</u>	11,954,846	11,443,938	12,163,277	
6. Originating on own trunk lines	4,620,087	4,598,556	4,987,984	
7. Received from foreign pipe line connections	6,958,958	6,493,619	7,067,777	
8. Received from other carriers (rail & truck)	375,801	351,763	107,516	
9. <u>Total Delivered * (10+11)</u>	36,259,287	33,858,800	38,686,967	
10. Less: Delivered to other Canadian trunk lines	11,175,302	10,100,708	11,618,424	
11. <u>Net Delivered (12+13+14)</u>	25,083,985	23,758,092	27,068,543	
12. Terminated on own trunk lines	16,636,029	15,072,235	17,159,842	
13. Delivered to foreign pipe line connections	8,363,727	8,663,063	8,848,873	
14. Delivered to other carriers (truck, rail & water)	84,229	22,794	1,059,828	

TABLE 2

OIL^g CARRIED BY PIPE LINES - GATHERING

	January 1958	December 1957	January ^x 1957	YEAR TO DATE 1958
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	14,053,696	12,004,632	15,562,756	
16. Less: Received from other gathering systems	-	-	-	
17. <u>Net Received (18+19)</u>	14,053,696	12,004,632	15,562,756	
18. Originating on own gathering system	13,875,036	11,826,388	14,850,470	
19. Received from other carriers (rail & truck)	178,660	178,244	712,286	
20. <u>Total Delivered * (21+22+23)</u>	14,035,181	12,043,526	15,542,494	
Less: Delivered to other pipe lines -				
21. Own Trunk system	8,848,279	7,709,605	9,729,851	
22. Other pipe lines	5,037,997	4,184,383	5,713,712	
23. <u>Net Delivered (24+25)</u>	148,905	149,538	98,931	
24. Terminated on gathering systems	60,460	50,168	29,306	
25. Delivered to other carriers (rail & truck)	88,445	99,370	69,625	

^f Includes natural gasoline and refinery products.

* Includes duplications.

^g Includes natural gasoline.

x Revised.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		January 1958	December 1957	January* 1957	YEAR TO DATE 1958
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	10,274,133	8,322,041	12,944,628	
"	- Trunk	433,749	457,930	561,666	
Saskatchewan	- Gathering	3,259,812	3,150,049	2,096,736	
"	- Trunk	349,269	325,572	2,760	
Manitoba	- Gathering	519,751	532,542	521,392	
"	- Trunk	-	-	-	
Ontario (2)	- Trunk	2,636,913	2,557,027	2,834,843	
Quebec (3)	- Trunk	8,534,915	8,103,409	8,764,008	
Net Received	- Gathering	14,053,696	12,004,632	15,562,756	
" "	- Trunk	11,954,846	11,443,938	12,163,277	
" "	- Total	26,008,542	23,448,570	27,726,033	

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED OR WAS TRANSFERRED TO OTHER CARRIERS

Province		January 1958	December 1957	January* 1957	YEAR TO DATE 1958
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	3,460,424	3,223,243	5,870,694	
Alberta (1)	- Gathering	101,576	92,434	69,836	
"	- Trunk	1,223,710	828,821	1,020,494	
Saskatchewan	- Gathering	47,329	57,104	28,995	
"	- Trunk	1,371,588	1,423,047	1,500,709	
Manitoba †	- Trunk	7,829,303	7,581,609	7,128,486	
Ontario (2)	- Trunk	4,244,313	4,156,169	4,525,108	
Quebec	- Trunk	6,954,647	6,545,203	7,023,052	
Net Delivered	- Gathering	148,905	149,538	98,831	
" "	- Trunk ‡	25,083,985	23,758,092	27,068,543	
" "	- Total	25,232,890	23,907,630	27,167,374	
" "	- Daily Average	813,964	771,214	876,366	
†	Includes deliveries to U.S. pipe lines, Grctna, Man.	6,751,207	6,636,031	6,218,248	
‡	Includes exports - via Trans Mountain Oil Pipe Line Company via Interprovincial Pipe Line Company	1,612,520 1,754,699	2,027,032 2,094,393	3,665,054 2,016,446	

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		January 1958	December 1957	January* 1957	YEAR TO DATE 1958
Barrels Handled - Daily Average					
Gathering Systems	Barrels	452,748	388,501	501,371	
Trunk Lines	"	1,169,654	1,092,219	1,247,966	
Total Barrel Miles (Trunk Lines)	Millions	8,742	8,342	11,231	
Average Miles Per Barrel (Trunk Lines)	Miles	241.1	246.4	290.3	
Employees and Earnings (6)					
Average Number (4)	No.	1,661	1,671	1,621	
Total Salaries and Wages	\$	779,817	818,710	721,945	
Man-Hours Worked by Wage Earners (5) (6)	Hours	74,934	71,283	81,192	

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Ltd., Peace River Oil Pipe Line Company, Ltd., Sarnia Products Line and Valley Pipe Line Company, Ltd.

x Revised.

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
January, 1958

	Imperial Pipe Line Co. Ltd.	Inter- provincial Pipe Line Co.	Montreal Pipe Line Co. Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*							
<u>Total Received into System</u>				<u>Barrels</u>			
This month January, 1958	3,207,156	9,600,794	6,958,958	3,473,639	3,125,684	(2) 15,156,064	41,522,295
This year							
<u>Total Delivered out of System</u>							
This month January, 1958	3,206,322	9,601,750	6,954,647	3,460,424	3,082,056	(3) 15,140,990	41,446,189
This year							
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month January, 1958	103,430	-	-	-	100,193	249,125	452,748
This year							
<u>Trunk Lines</u>							
This month January, 1958	-	309,734	224,343	111,627	99,421	424,529	1,169,654
This year							
<u>Total Barrel Miles</u>				<u>Miles</u>			
<u>(Trunk Lines - in millions)</u>							
This month January, 1958	-	4,130	513	2,336	214	1,549	8,742
This year							
<u>Average Miles Per Barrel</u>							
<u>(Trunk Lines)</u>							
This month January, 1958	-	430.0	73.8	675.0	69.5	117.0	241.1
This year							
OPERATING REVENUES							
<u>Three Months ending Mar. 31, 1958</u>				<u>Dollars</u>			
<u>Six Months ending June 30,</u>							
<u>Nine Months ending Sept. 30,</u>							
<u>Twelve Months ending Dec. 31,</u>							
EMPLOYEES AND EARNINGS							
<u>Number of Employees January, 1958</u>	161	410	50	273	169	(4) 598	1,661
<u>Salaries and Wages</u>							
This month January, 1958	71,294	203,719	23,699	136,640	76,059	(4) 268,406	779,817
This year							
<u>Man-Hours Worked by Wage Earners</u>							
This month January, 1958	18,881	160	6,128	400	16,265	(4) 33,100	74,934
This year							

* Totals include duplication between companies.

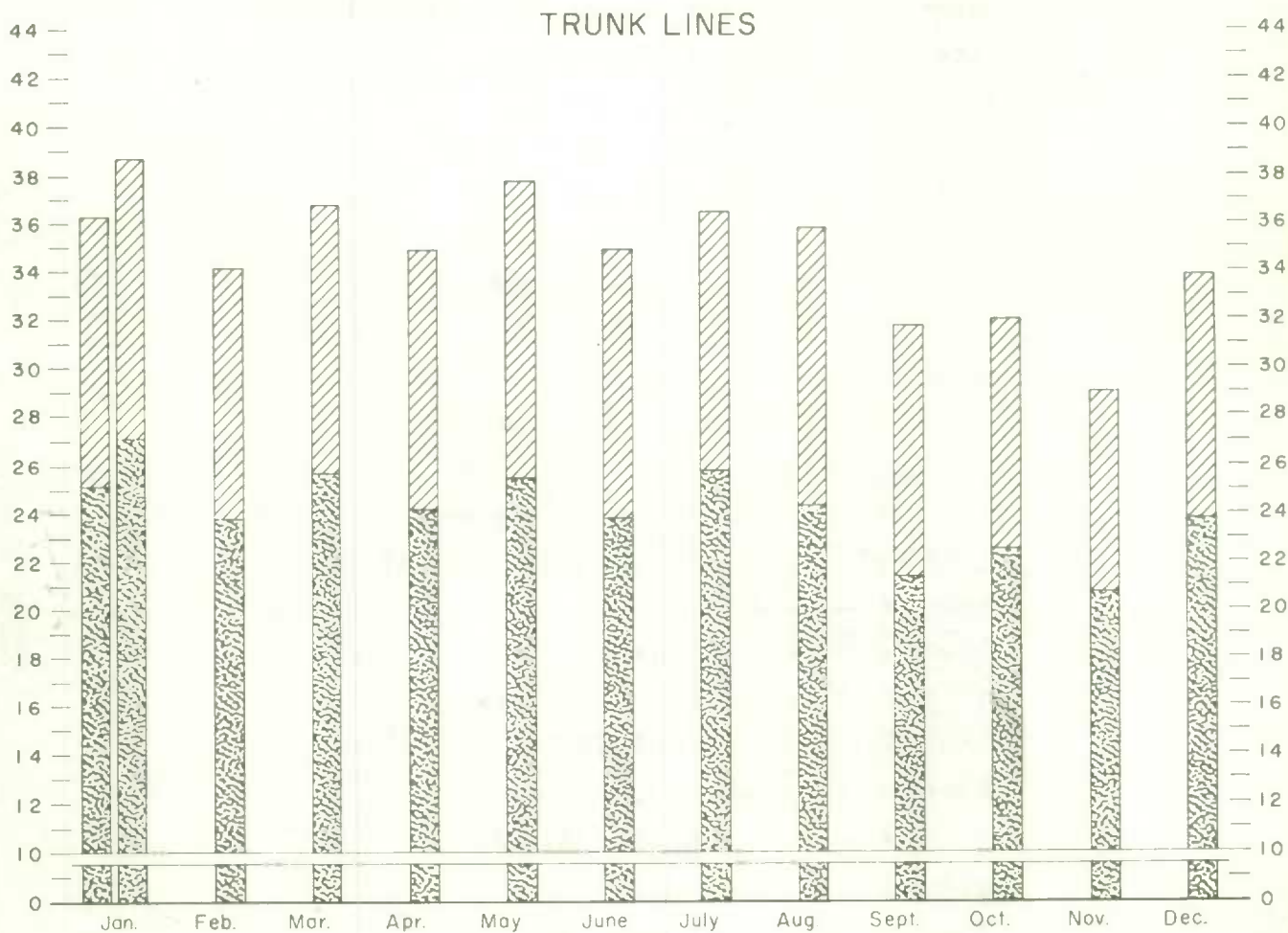
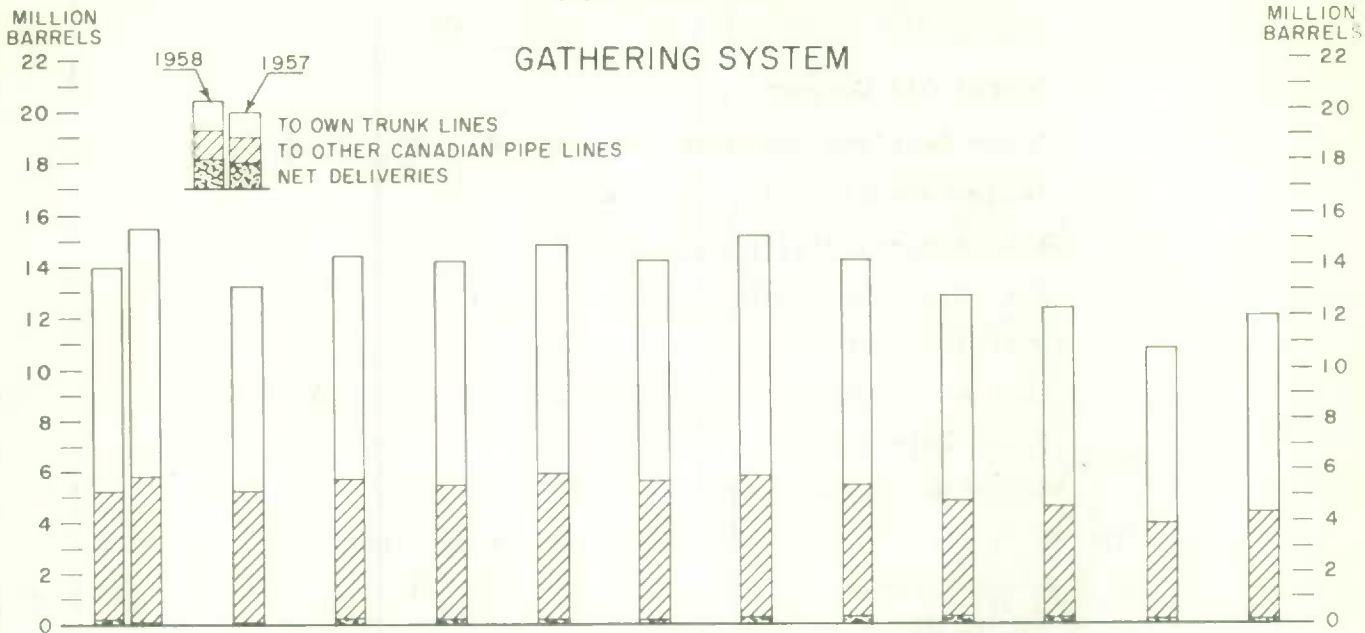
(1) See list of reporting companies on page 7.

(2) Includes 4,299,273 bbls. products and 51,072 bbls. natural gasoline.

(3) Includes 4,333,516 bbls. products and 51,743 bbls. natural gasoline.

(4) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Imperial Oil-Sarnia Products Pipe Line Division; Key Pipe Line Co. Limited; Mid-Saskatchewan Pipe Lines Limited; Mobil Oil of Canada Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; and Valley Pipe Line Company Ltd.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1957 AND 1958



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Green River Exploration Company, Limited
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line, Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Taxaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited

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