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PIPE LINES (OIL) STATISTICS
APRIL, 1952

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A daily net average of 232,868 barrels of oil was delivered out of the Canadian pipe lines systems during the month of April. Gains were thus registered both over the March daily movement of 219,430 barrels and the 201,640 barrels per day delivered in April of 1951. The percentage increase over April last year was 15.5.

Deliveries in April reached a net total of 6,986,031 barrels, an advance of 183,714 over March which was one day longer and 936,844 barrels higher than the 6,049,187 delivered in the previous April. Trunk line movement amounted to 6,884,069 barrels delivered against 6,676,710 in March and 5,896,839 during the preceding April. Gathering line deliveries showed a continuing decline and were 101,962 barrels in the current April compared with 125,607 in March and 152,348 barrels a year ago. Deliveries in Alberta, Saskatchewan and Manitoba all showed large gains over April, 1951 while some 120,332 barrels less flowed out of the Quebec - United States lines. By provinces the net deliveries were (April 1951 figures in brackets): Alberta 1,322,228 (667,681); Saskatchewan 719,409 (641,442); Manitoba 1,356,085 (1,031,423) and Quebec 3,588,309 (3,708,641). The Manitoba totals consisted of 1,045,544 passing into the Lakehead system, most of which is destined for Ontario refineries via lake tanker, and 310,541 barrels delivered within the province. During the preceding April the comparable totals were 794,348 and 237,075 barrels respectively.

The proportion of Alberta oil to the national total of pipe line receipts continued to rise during the period under review. During April the 3,464,259 barrels of Alberta oil included in net receipts represented nearly 49 p.c. of the total. This compared with 3,116,098 or 45 p.c. in March and 2,135,808 barrels or 36 p.c. in April, 1951. The encouraging growth both in output and distribution of Alberta crude has further reduced Canada's dependence on foreign supplies.

Four month totals of net deliveries showed an increase of 4,377,037 barrels or 19 p.c. over 1951 totals at the same date and were 27,487,657 barrels as against 23,110,620 for the first third of 1951. Provincial totals for the period ended April 30th were (1951 data in brackets): Alberta 4,667,852 (3,796,124); Saskatchewan 3,036,534 (2,989,981); Manitoba 5,221,253 (2,415,415) and Quebec 14,562,018 (13,909,100). Manitoba totals included deliveries of 3,349,080 to Lakehead Pipe Line Co. at Gretna in the first four months of the current year, up 1,670,131 barrels or almost double the 1,678,949 barrels in the same period of 1951.

Gathering systems handled a daily average of 109,123 barrels during April up greatly from the 67,967 per day the previous April. Trunk line movement registered an average 273,098 barrels each day compared with 225,434 one year earlier, up 21 p.c. The movement of oil represented a total performance of 1,727 million barrel miles of transportation in the current month, up from 1,391 million barrel miles in April 1951. For the four-month period 6,832 million barrels miles were recorded against 4,383 million to the end of April 1951. Length of haul increased from an average 205.7 miles per barrel in April, 1951 and 199.2 miles in March of this year to 210.7 miles in the current April.

The 626 persons employed in the industry received \$214,115 in salaries and wages during the month, up from the 620 who earned \$203,576 in March, and from 513 employees in receipt of \$153,166 in April one year ago.

Continuing to lead in oil deliveries was the Montreal Pipe Line Co. which delivered 3,588,309 barrels in April for a total of 14,562,018 in the four-month period. The widespread gathering lines of Imperial Pipe Line Co. poured forth 88,825 barrels a day while the outflow from the Montreal line was 119,610 barrels daily. The Interprovincial line moved oil some 1,402,000,000 barrel miles during the month and had an average haul of 602 miles per barrel. In the first four months of the year Interprovincial accounted for over 80 p.c. or 5,484,000,000 of the barrel miles performed by all lines.

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:

Price per year \$1.00

	<u>Barrels</u>
Total Received into Systems - all companies - during	
first four months of 1952 per table 6	39,604,844
Received into Trunk lines from Other Canadian Pipe Lines	11,894,080
"Net Received" into Canadian Pipe Line Systems	<u>27,710,764</u>
"Net Received" into Trunk Systems per table 1	15,102,124
"Net Received" into Gathering Systems per table 2	12,608,640
 Total Delivered out of Systems - all companies - during	
first four months of 1952, per table 6	39,397,721
Delivered to other Canadian Pipe Lines	11,910,064
"Net Delivered" from Canadian Pipe Line Systems	<u>27,487,657</u>
"Net Delivered" from Trunk Systems per table 1	26,981,911
"Net Delivered" from Gathering Systems per table 2	505,746

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 the four-month period covered by this report and are given herewith:

OIL BALANCE - ALL COMPANIES - JANUARY - APRIL, 1952

	<u>Barrels</u>	<u>Barrels</u>
Total Shippers Balances - January 1, 1952	2,080,246	
Total Carriers Balances - January 1, 1952	333,584	2,413,850
Received into Gathering Systems January 1 to April 30, 1952	12,608,640	
Received into Trunk Systems January 1 to April 30, 1952.....	<u>33,372,267</u>	45,980,907
Total oil accountable for period		48,394,737
Delivered from Gathering Systems, January 1 to April 30, 1952	12,619,598	
Delivered from Trunk Systems, January 1 to April 30, 1952.....	<u>33,154,185</u>	45,773,783
Balance to be accounted for at April 30, 1952		2,620,954
Oil consumed as fuel and losses		52,018
Balance on hand - April 30, 1952		<u>2,568,936</u>
Total Shippers Balances - April 30, 1952	2,343,569	
Total Carriers Balances - April 30, 1952	225,367	

Two trunk lines cross the St. Clair River from the United States at Sarnia. The limited nature of their operations and shortness of the lines are such that they have been considered for purposes of this report merely as connections to refinery facilities in Canada and are not included in Canadian oil pipe line statistics. A summary of oil delivered by the two pipe lines follows:

Month	Transit and Storage Co.	Sun Pipe Line Co.
	Crude Petroleum	Fuel and Other Refined Oil
	<u>Barrels</u>	<u>Barrels</u>
April, 1951.....	1,185,436	79,939
March, 1952.....	848,035	69,504
April, 1952.....	827,151	67,389
 Year to Date, 1952 (four months)	 3,874,543	 245,359

TABLE 1

OIL CARRIED BY PIPE LINES - TRUNK

	April 1952	March 1952	April 1951	Year to Date 1952
	Barrels	Barrels	Barrels	Barrels
1. Total Received* (2+3+4+5)	8,313,591	8,370,768	6,591,975	33,372,207
Less: Received from other Canadian pipe lines-				
2. Own gathering system	1,666,101	1,555,532	880,151	6,376,063
3. Other pipe lines - Gathering	1,508,521	1,392,710	1,042,375	5,748,684
4. Trunk	1,295,611	1,613,752	859,139	6,145,396
5. Net Received (6+7+8)	3,842,358	3,308,794	3,810,310	15,102,124
6. Originating on own trunk lines	89,391	-	-	89,391
7. Received from foreign pipe line connections	3,665,331	3,739,381	3,731,496	14,819,832
8. Received from other carriers (rail & truck)	87,636	69,413	78,814	392,901
9. Total Delivered* (10+11)	8,192,905	8,280,359	6,763,049	33,154,195
10. Less: Delivered to other Canadian trunk lines	1,308,838	1,603,649	866,210	6,172,274
11. Net Delivered (12+13+14)	6,884,069	6,676,710	5,896,839	26,981,911
12. Terminated on own trunk lines	5,838,525	5,924,907	5,102,491	23,632,851
13. Delivered to foreign pipe line connections	1,045,544	751,803	794,348	3,349,080
14. Delivered to other carriers (rail & truck)	-	-	-	-

* includes duplications.

TABLE 2

OIL CARRIED BY PIPE LINES - GATHERING

	April 1952	March 1952	April 1951	Year to Date 1952
	Barrels	Barrels	Barrels	Barrels
15. Total Received (16+17)	3,287,232	3,046,685	2,056,994	12,608,640
16. Less: Received from other gathering systems	-	-	-	-
17. Net Received (18+19)	3,287,232	3,046,685	2,056,994	12,608,640
18. Originating on own gathering system	3,284,643	3,032,704	2,018,540	12,581,494
19. Received from other carriers (rail & truck)	2,589	13,981	38,454	27,146
20. Total Delivered* (21+22+23)	3,273,683	3,072,233	2,038,978	12,619,598
Less: Delivered to other pipe lines-				
21. Own trunk system	1,666,101	1,555,531	880,151	6,376,062
22. Other pipe lines	1,505,620	1,391,095	1,006,477	5,737,790
23. Net Delivered (24+25)	101,962	125,607	152,348	505,746
24. Terminated on gathering systems	33,317	28,699	30,105	119,387
25. Delivered to other carriers (rail & truck)	68,645	96,908	122,243	386,359

* Includes duplications.

TABLE 3

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

Province	April 1 9 5 2	March 1 9 5 2	April 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
Alberta - Gathering	3,287,232	3,046,685	2,056,994	12,608,640
Trunk	177,027	69,413	78,814	482,292
Quebec (1) - Trunk	3,665,331	3,739,381	3,751,496	14,619,832
Net Received - Trunk	3,842,358	3,808,794	3,810,310	15,102,124
Total	7,129,590	6,855,479	5,867,304	27,710,764

(1) Receipts from U.S. pipe Lines at Highwater, Que.

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENTS TERMINATED
OR WERE TRANSFERRED TO OTHER CARRIERS

Province	April 1 9 5 2	March 1 9 5 2	April 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
Alberta - Gathering	101,962	125,607	152,348	505,746
Trunk	1,220,266	946,900	515,333	4,162,106
Saskatchewan - Trunk	719,409	747,738	641,442	3,036,534
Manitoba (2) - Trunk	1,356,085	1,243,781	1,031,423	5,221,253
Quebec - Trunk	3,588,309	3,738,291	3,708,641	14,562,018
Net Delivered - Trunk	6,884,069	6,676,710	5,896,839	26,981,911
Total	6,986,031	6,802,317	6,049,187	27,487,657
(2) Including deliveries to U.S. pipe lines at Gretna, Man.	1,045,544	751,803	794,348	3,349,080

TABLE 5

OPERATING STATISTICS

	April 1 9 5 2	March 1 9 5 2	April 1 9 5 1	Year to Date 1 9 5 2
Barrels Handled - Daily Average				
Gathering Systems	Barrels	99,104	67,967	102,368
Trunk Lines	"	267,108	225,434	274,002
Total Barrel Miles (Trunk Lines)	Millions	1,649	1,391	6,832
Average Miles per Barrel (Trunk Lines)	Miles	199.2	205.7	206.1
Employees and Earnings				
Average Number (3)	No.	620	513	611
Total Salaries and Wages	\$	203,576	(5) 153,166	810,252
Man Hours worked by Wage earners (4)	Hours	35,822	30,167	141,379

(3) Includes salaried employees.

(4) Includes overtime.

(5) Revised.

TABLE 6

PIPE LINE STATISTICS, BY COMPANIES

APRIL, 1952

	Imperial Pipe Line Co.	Inter- provincial Pipe Line Co.	Montreal Pipe Line Co. Ltd.	Other Pipe Line Companies(1)	Total
TRAFFIC*					
B a r r e l s					
<u>Total Received into System</u>					
This month (April, 1952)	2,768,562	2,367,418	3,665,331	1,133,411	9,934,722
This year (4 months)	10,519,989	9,393,210	14,619,852	5,071,813	39,604,844
<u>Total Delivered out of System</u>					
This month (April, 1952)	2,752,376	2,327,216	3,588,309	1,132,586	9,800,487
This year (4 months)	10,553,733	9,232,368	14,562,018	5,069,602	39,397,721
OPERATING STATISTICS					
<u>Barrels Handled - Daily Average</u>					
<u>Gathering Lines</u>					
This month (April, 1952)	88,825	-	-	20,298	109,123
This year (4 months)	83,809	-	-	18,559	102,368
<u>Trunk Lines</u>					
This month (April, 1952)	47,946	77,574	119,610	27,968	273,098
This year (4 months)	44,547	76,301	120,547	32,807	274,002
<u>TOTAL BARREL MILES</u>					
M i l e s					
(Trunk Lines - in millions)					
This month (April, 1952)	25	1,402	264	36	1,727
This year (4 months)	95	5,484	1,072	181	6,832
<u>AVERAGE MILES PER BARREL</u>					
(Trunk Lines)					
This month (April, 1952)	17.5	602.0	73.6	41.7	210.7
This year (4 months)	17.6	594.0	73.6	45.5	206.1
<u>OPERATING REVENUES</u>					
D o l l a r s					
Three Months ending March 31, 1952	651,976	2,308,982	581,109	393,760	3,735,827
<u>EMPLOYEES AND EARNINGS</u>					
N u m b e r					
Number of employees (April, 1952)	220	287	42	77	626
<u>Salaries and Wages-</u>					
D o l l a r s					
This month (April, 1952)	69,823	107,683	13,055	23,554	214,115
This year (4 months)	266,475	408,530	47,947	87,300	810,252
<u>Man Hours Worked by Wage Earners</u>					
H o u r s					
This month (April, 1952)	27,405	452	1,056	7,937	36,850
This year (4 months)	106,421	2,734	2,653	29,571	141,379

* Totals include duplications between companies.

(1) Anglo-Canadian Oils Limited.

B.A. Alberta Pipe Line Limited

B.A. Saskatchewan Pipe Line Limited

Edmonton Pipe Line Co. Limited

Socony-Vacuum Exploration Co.

Texaco Exploration Company

Valley Pipe Line Company Ltd.

Winnipeg Pipe Line Company Limited.

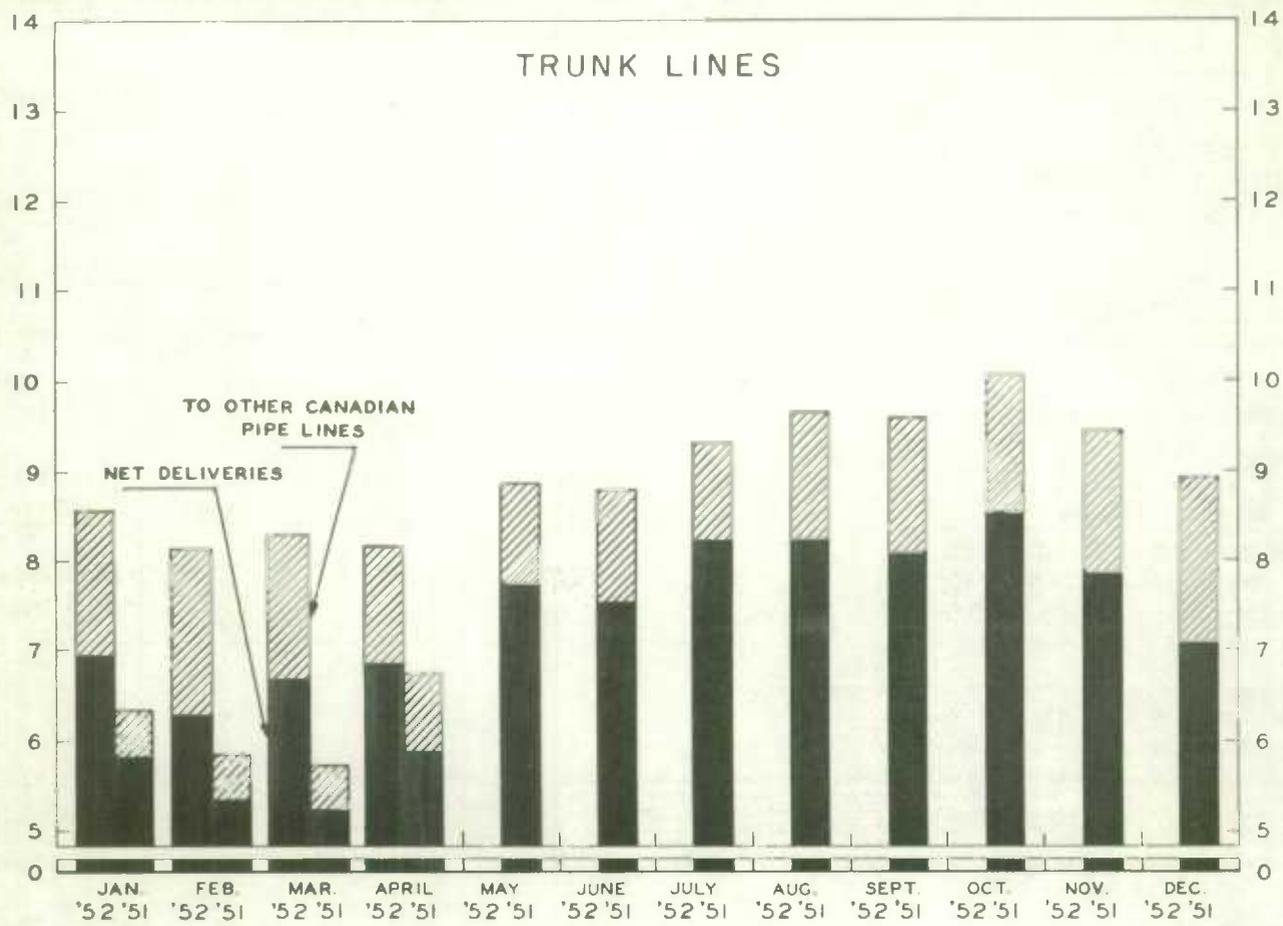
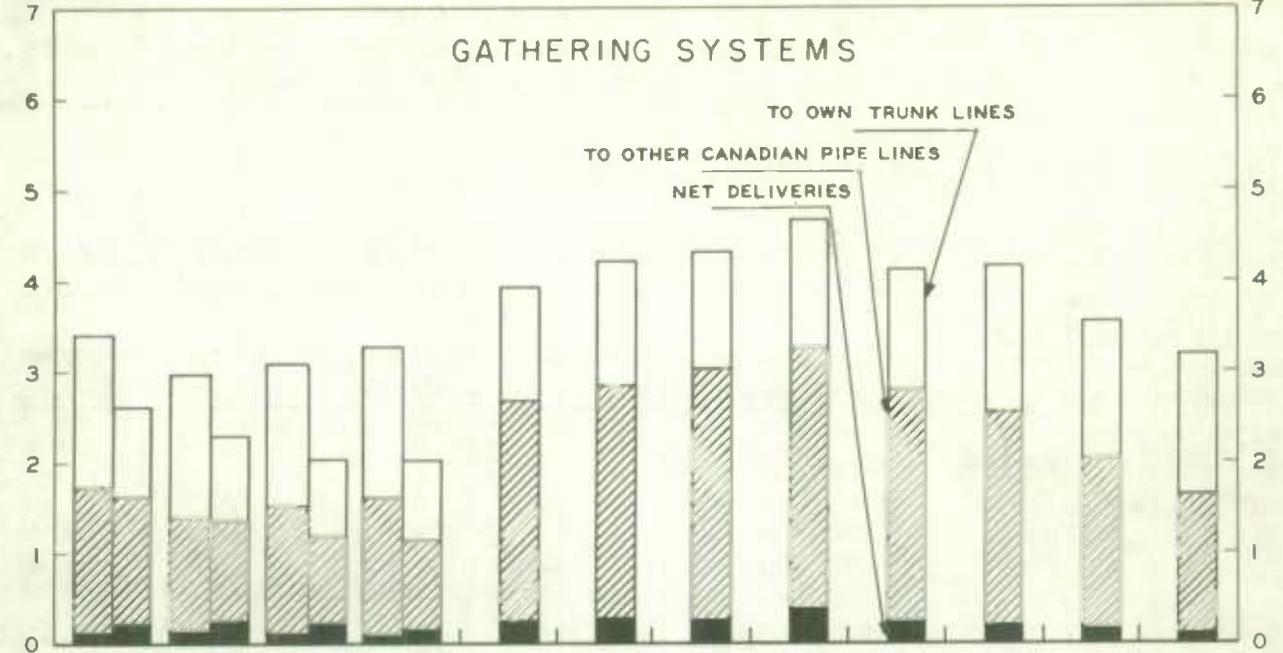


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MONTHLY OIL* DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1951 AND 1952

MILLION
BARRELS

MILLION
BARRELS



* CRUDE PLUS SOME NATURAL GASOLINE.(EXCLUDES PRODUCTS)