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18-6-52PIPE LINES (OIL) STATISTICSMARCH, 1952

Traffic volume as measured by daily averages of net deliveries of oil from Canadian pipe lines, stood at 219,430 barrels for March, a decline of 9,350 barrels per day from the February average of 228,780 but up an impressive 25 p.c. or 43,481 barrels a day over March, 1951 deliveries.

A net total of 6,802,317 barrels of oil was delivered by pipeline during the month of March. This represented an increase of 167,698 barrels over the shorter February period and 1,347,900 above the 5,454,417 barrels pouring from the pipe lines in the previous March. Deliveries from trunk lines were 6,676,710 barrels compared with 6,483,721 in February and 5,239,498 in March of 1951. Provincial totals showed Alberta up 157,656 barrels over the previous March at 946,900; Saskatchewan 3,465 barrels lower at 747,738 and Quebec up 426,360 to 3,738,291 barrels. Manitoba deliveries more than trebled, being 856,661 barrels heavier for a March, 1952 total of 1,243,781 barrels delivered. This total was composed of 751,803 barrels crossing the United States border into the Lakehead Company's system and 491,978 delivered within the province. These aggregates compare with 228,419 barrels to Lakehead Pipe Line Co. and 158,701 delivered within Manitoba in March, 1951.

The increasing importance of Alberta oil in the national petroleum picture is reflected by the fact that it accounted for 3,116,098 barrels or 45 p.c. of the net of 6,855,479 received by Canadian pipe lines in the current March against 2,077,272 barrels or 38 p.c. of the net 5,400,032 received one year earlier. With the advent of new pipe lines and increases in the capacities of those already operating this percentage should continue to advance.

Net deliveries during the first quarter of 1952 showed a considerable increase of 3,440,193 barrels or 20 p.c. from 17,061,433 in the first three months of 1951 to 20,501,626 in the same period this year. Provincial totals for the first three months were (1951 figures in brackets): Alberta, 3,345,624 (3,128,443); Saskatchewan, 2,317,125 (2,348,539); Manitoba, 3,865,168 (1,383,992) and Quebec, 10,973,709 (10,200,459) barrels. Non-pipe line carriers received only 317,714 barrels in the three-month period as against 618,105 in the first quarter last year.

Daily averages of oil handled during March were: gathering systems, 99,104 and trunk lines, 267,108 barrels while the March, 1951 movement was a daily 65,783 in gathering systems and 184,665 in trunk lines. Some 1,649 million barrel miles was the total traffic performance of trunk lines during the month under review and gave a three-month total of 5,105 million barrel miles. Length of haul averaged 199.2 miles on trunk lines as compared with 211.4 in February and 158.4 miles in the previous March. Employees numbered 620 and earned \$203,576 against 608 receiving \$198,320 in February and 490 persons paid \$149,406 one year earlier. Montreal Pipe Line Co. continued to be the leader in volume of oil carried and delivered 3,738,291 barrels during March for a three-month total of 10,973,709. Imperial Pipe Line Co., which operates the largest gathering system, delivered an average of 79,173 barrels each day during the month from the gathering system while trunk line deliveries of the Montreal Pipe Line Co. amounted to 120,590 barrels daily. Shorter hauls on the Interprovincial Pipe Line Company lines resulted in a 586 mile average trip per barrel carried and reduced the three-month average to 591 miles per barrel.

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 reconciled in the following table.

Price per year \$1.00

	Barrels
Total Received into Systems - all companies - during first three-months of 1952 per table 6	29,670,122
Received into Trunk lines from Other Canadian Pipe Lines	9,088,948
"Net Received" into Canadian Pipe Line Systems	20,581,174
"Net Received" into Trunk Systems per table 1	11,259,766
"Net Received" into Gathering Systems per table 2	9,321,408
Total Delivered out of Systems - all companies - during first three months of 1952, per table 6	29,697,234
Delivered to other Canadian Pipe Lines	9,095,608
"Net Delivered" from Canadian Pipe Line Systems	20,601,626
"Net Delivered" from Trunk Systems per table 1	20,097,842
"Net Delivered" from Gathering Systems per table 2	403,784

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

OIL BALANCE - ALL COMPANIES - JANUARY - MARCH, 1952

	Barrels	Barrels
Total Shippers Balances - January 1, 1952	2,080,246	
Total Carriers Balances - January 1, 1952	333,584	2,413,830
Received into Gathering Systems January 1 to March 31, 1952	9,321,408	
Received into Trunk Systems January 1 to March 31, 1952	25,058,676	34,380,084
Total oil accountable for period		36,793,914
Delivered from Gathering Systems, January 1 to March 31, 1952	9,345,915	
Delivered from Trunk Systems, January 1 to March 31, 1952	24,961,280	34,307,195
Balance to be accounted for at March 31, 1952		2,486,719
Oil consumed as fuel and losses		43,464
Balance on hand - March 31, 1952		2,443,255
Total Shippers Balances - March 31, 1952	2,069,969	
Total Carriers Balances - March 31, 1952	373,296	

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. Crude Petroleum	Sun Pipe Line Co. Fuel and Other Refined Oil
	Barrels	Barrels
March, 1951	1,298,485	53,969
February, 1952	1,008,903	53,434
March, 1952	848,035	69,504
Year to Date, 1952	3,047,393	175,950

TABLE 1

OIL CARRIED BY PIPE LINES - TRUNK

	March 1 9 5 2	February 1 9 5 2	March 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received*</u> (2+3+4+5)	8,370,768	7,977,771	5,722,527	25,068,676
Less: Received from other Canadian pipe lines-				
2. Own gathering system	1,555,532	1,471,302	868,757	4,709,962
3. Other pipe lines - Gathering	1,392,710	1,247,817	978,628	4,239,163
4. Trunk	1,613,732	1,638,639	495,785	4,849,785
5. <u>Net Received (6+7+8)</u>	3,808,794	3,620,013	3,379,357	11,259,766
6. Originating on own trunk lines	-	-	-	-
7. Received from foreign pipe line connections	3,739,381	3,535,900	3,322,760	10,954,501
8. Received from other carriers (rail & truck)	69,413	84,113	56,597	305,265
9. <u>Total Delivered*</u> (10+11)	8,280,359	8,122,084	5,724,625	24,961,280
10. Less: Delivered to other Canadian trunk lines	1,603,649	1,638,363	485,127	4,863,438
11. <u>Net Delivered (12+13+14)</u>	6,676,710	6,483,721	5,239,498	20,097,842
12. Terminated on own trunk lines	5,924,907	5,708,095	5,011,079	17,794,306
13. Delivered to foreign pipe line connections	751,803	775,626	228,419	2,303,536
14. Delivered to other carriers (rail & truck)	-	-	-	-

* Includes duplications.

TABLE 2

OIL CARRIED BY PIPE LINES - GATHERING

	March 1 9 5 2	February 1 9 5 2	March 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	3,046,685	2,850,212	2,020,675	9,321,408
16. Less: Received from other gathering systems	-	-	-	-
17. <u>Net Received (18+19)</u>	3,046,685	2,850,212	2,020,675	9,321,408
18. Originating on own gathering system	3,032,704	2,842,313	1,989,370	9,296,851
19. Received from other carriers (rail & truck)	13,981	7,899	31,305	24,557
20. <u>Total Delivered*</u> (21+22+23)	3,072,233	2,866,390	2,039,280	9,345,915
Less: Delivered to other pipe lines-				
21. Own trunk system	1,555,531	1,471,302	868,757	4,709,961
22. Other pipe lines	1,391,095	1,244,190	955,604	4,232,170
23. <u>Net Delivered (24+25)</u>	125,607	150,898	214,919	403,784
24. Terminated on gathering systems	28,699	28,180	26,945	86,070
25. Delivered to other carriers (rail & truck)	96,908	122,718	187,974	317,714

* Includes duplications.

TABLE 3

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

Province	March 1 9 5 2	February 1 9 5 2	March 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
Alberta - Gathering	3,046,685	2,850,212	2,020,675	9,321,408
Trunk	69,413	84,113	56,597	305,265
Quebec (1) - Trunk	3,739,281	3,535,900	3,322,760	10,954,501
Net Received - Trunk	3,808,794	3,620,013	3,379,357	11,259,766
Total	6,855,479	6,470,225	5,400,032	20,581,174

(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	March 1 9 5 2	February 1 9 5 2	March 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
Alberta - Gathering	125,607	150,898	214,919	403,784
Trunk	946,900	832,133	789,244	2,941,840
Saskatchewan - Trunk	747,738	757,306	751,203	2,317,125
Manitoba (2) - Trunk	1,243,781	1,327,843	387,120	3,865,168
Quebec - Trunk	3,738,291	3,566,439	3,311,931	10,973,709
Net Delivered - Trunk	6,676,710	6,483,721	5,239,498	20,097,842
Total	6,802,317	6,634,619	5,454,417	20,501,626
(2) Including deliveries to U.S. pipe lines at Gretna, Man.	751,803	775,626	228,419	2,303,536

TABLE 5

OPERATING STATISTICS

	March 1 9 5 2	February 1 9 5 2	March 1 9 5 1	Year to Date 1 9 5 2
<u>Barrels Handled - Daily Average</u>				
Gathering Systems Barrels	99,104	98,841	65,783	102,701
Trunk Lines "	267,108	280,072	184,665	274,300
Total Barrel Miles (Trunk Lines) Millions	1,649	1,717	907	5,105
Average Miles per Barrel (Trunk Lines) Miles	199.2	211.4	158.4	204.5
<u>Employees and Earnings</u>				
Average Number (3) No.	620	608	490	606
Total Salaries and Wages \$	203,576	198,320	(5) 149,406	596,137
Man Hours worked by Wage earners (4) Hours	35,822	35,209	31,029	104,529

(3) Includes salaried employees.

(4) Includes overtime.

(5) Revised.

TABLE 6

PIPE LINE STATISTICS, BY COMPANIES

MARCH, 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				
Total Received into System					
This month (March, 1952)	2,492,018	2,314,124	3,739,381	1,316,398	9,861,921
This year (3 months)	7,751,427	7,025,792	10,954,501	3,938,402	29,670,122
Total Delivered out of System					
This month (March, 1952)	2,523,778	2,228,401	3,738,291	1,306,591	9,797,061
This year (3 months)	7,781,357	6,905,152	10,973,709	3,937,016	29,597,234
OPERATING STATISTICS					
Barrels Handled - Daily Average					
Gathering Lines					
This month (March, 1952)	79,173	-	-	19,931	99,104
This year (3 months)	82,155	-	-	20,546	102,701
Trunk Lines					
This month (March, 1952)	40,851	71,884	120,590	33,783	267,108
This year (3 months)	43,427	75,881	120,590	34,402	274,300
TOTAL BARREL MILES	M i l e s				
(Trunk Lines - in millions)					
This month (March, 1952)	22	1,305	275	47	1,649
This year (3 months)	70	4,082	808	145	5,105
AVERAGE MILES PER BARREL					
(Trunk Lines)					
This month (March, 1952)	17.6	586.0	73.6	44.8	199.2
This year (3 months)	17.6	591.0	73.6	46.3	204.5
OPERATING REVENUES	D o l l a r s				
Three Months ending March 31, 1952	651,976	2,308,982	381,109	393,760	3,735,827
EMPLOYEES AND EARNINGS	N u m b e r				
Number of employees (March, 1952)	222	289	37	72	620
Salaries and Wages-	D o l l a r s				
This month (March, 1952)	67,191	102,808	11,818	21,759	203,576
This year (3 months)	196,652	300,847	34,892	63,746	596,137
Man Hours Worked by Wage Earners	H o u r s				
This month (March, 1952)	27,336	739	800	6,947	35,822
This year (3 months)	79,016	2,282	1,597	21,634	104,529

* 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
 Soceny-Vacuum Exploration Co.
 Texaco Exploration Company
 Valley Pipe Line Company Ltd.
 Winnipeg Pipe Line Company Limited.



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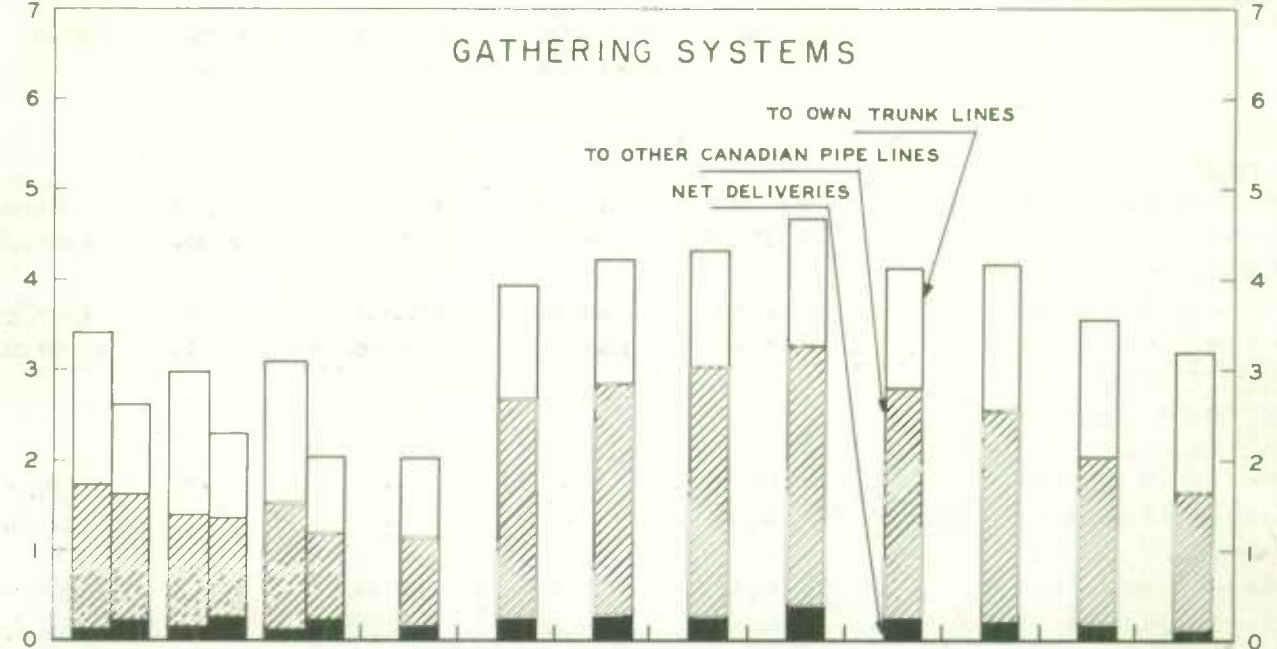
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MONTHLY OIL* DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1951 AND 1952

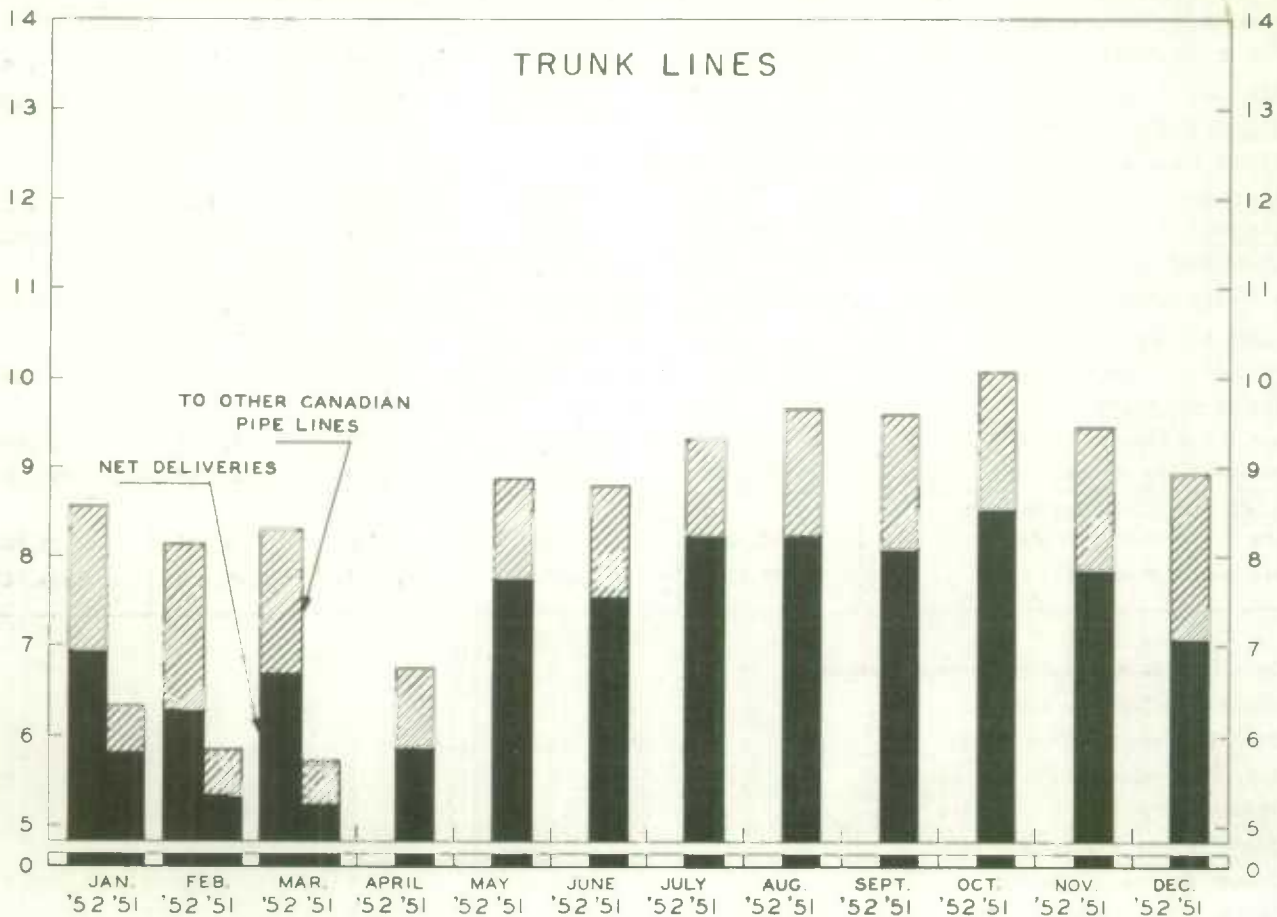
MILLION
BARRELS

MILLION
BARRELS

GATHERING SYSTEMS



TRUNK LINES



* CRUDE PLUS SOME NATURAL GASOLINE (EXCLUDES PRODUCTS)