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PIPE LINES (OIL) STATISTICS

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NO. 6

JUNE, 1952

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A slight decline in net oil deliveries occurred in June when a daily average of 296,882 barrels flowed out of the pipe lines compared with a daily 302,091 in May. June deliveries did, however, register a 12.4 p.c. increase over the 264,240 barrels which left the Canadian pipe lines each day in June, 1951.

Net deliveries in June totalled 8,906,459 barrels, down 458,362 from the May figure of 9,364,821 but up 1,097,565 from the deliveries made in June, 1951. Trunk line deliveries totalled 8,869,155 compared with 9,261,800 in May and 7,538,006 barrels the previous June. Another drop in gathering system net outflow occurred, the June total being 97,304 barrels, down from 103,021 in May and 270,888 during June the previous year. Increases over June, 1951 net deliveries were recorded by Manitoba and Quebec while Alberta and Saskatchewan registered small decreases. Comparative figures by provinces follow, with June, 1951 data in brackets: Alberta 1,156,998 barrels, (1,289,142); Saskatchewan 800,919 (851,850); Manitoba 2,980,676 (2,118,945) and Quebec 3,967,866 (3,548,957). Manitoba totals included transfers to Lake-head Pipe Line Co. 2,392,881 barrels (1,644,411) and delivered within the province 587,795 (474,534).

For the second successive month the Canadian pipe lines carried domestic crude in greater volume than imported oil. June receipts of Alberta oil were a net 4,996,329 barrels while net receipts of foreign crude oil were 4,049,763.

During the first six months of 1952 an increase of 17.5 p.c. or 6,810,811 barrels was registered over half-year totals of net deliveries in 1951. The comparison shows 45,758,937 barrels in the January to June period of 1952 against 38,948,126 in the similar period of 1951. The six-month totals by provinces, with 1951 data in brackets, follow: Alberta 7,136,545 (6,236,717); Saskatchewan 4,635,012 (4,596,984); Manitoba 11,266,115 (6,550,933) and Quebec 22,721,265 barrels (21,563,492). Included in Manitoba totals were 8,274,695 barrels transferred to the United States segment of the Interprovincial pipe line mainly for delivery to Ontario points. This represented a 3,363,592 barrel increase over the 1951 six-month total of 4,911,103.

A daily average of 152,090 barrels handled was the June performance of gathering systems, a considerable gain over the 140,246 per day in the previous June. Trunk line movement was up 81,517 barrels per day from 293,110 in June, 1951 to 374,627 each June day of 1952. Barrel miles performed in June on trunk lines was up considerably from 2,389 million last June to 3,119 million during June this year. Half-year totals of barrel miles amounted to 13,123 million compared with 9,130 million to June 30, 1951. Oil was moved an average 277.5 miles, down slightly from the May average of 282.8 miles per barrel but higher than the 271.7 miles that each barrel moved in June, 1951.

Employees totalled 677 persons and earned \$228,655 in June whereas 531 employees had earned \$170,494 in the previous June.

Both Imperial Pipe Line and the Interprovincial line had greater deliveries than Montreal Pipe Line in June but the latter carried the greatest volume during the first six months of this year. Imperial delivered 4,138,761, Interprovincial 4,040,723 and the Montreal company 3,967,866 barrels during the month of June 1952. Gathering Line activities of Imperial Pipe Line registered a further gain in June with a daily average of 132,082 barrels handled against 128,837 per day during May. Interprovincial handled 134,691 barrels daily in June up from 130,906 in May while Montreal Pipe Line dropped from 135,206 in May to 132,262 barrels each June day. Oil travelled an average 676 miles through the Interprovincial trunk line and a June total of 2,733,000,000 barrel miles was recorded. These items brought a six-month average of 635 miles per barrel in the company's lines and a total of nearly 11 billion barrel miles performed to June 30.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from intercompany transfers of oil. These differences are accounted for in the table on the next page.

	Barrels
Total Received into Systems - all companies - during first six months of 1952 per table 6	67,126,994
Received into Trunk Lines from Other Canadian Pipe Lines	21,173,629
"Net Received" into Canadian Pipe Line Systems	<u>45,953,365</u>
"Net Received" into Trunk Systems per table 1	24,183,525
"Net Received" into Gathering Systems per table 2	21,769,840
 Total Delivered out of Systems - all companies - during first six months of 1952, per table 6	 66,939,973
Delivered to other Canadian Pipe Lines	21,181,036
"Net Delivered" from Canadian Pipe Line Systems	<u>45,758,937</u>
"Net Delivered" from Trunk Systems per table 1	45,052,866
"Net Delivered" from Gathering Systems per table 2	706,071

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

OIL BALANCE - ALL COMPANIES - JANUARY - JUNE, 1952

	<u>Barrels</u>	<u>Barrels</u>
Total Shippers Balances - January 1, 1952	2,080,246	
Total Carriers Balances - January 1, 1952	333,584	2,413,830
Received into Gathering Systems January 1 to June 30, 1952	21,769,840	
Received into Trunk Systems January 1 to June 30, 1952	55,839,430	77,609,270
Total oil accountable for period		80,023,100
Delivered from Gathering Systems, January 1 to June 30, 1952	21,813,526	
Delivered from Trunk Systems, January 1 to June 30, 1952	55,608,723	77,422,249
Balance to be accounted for at June 30, 1952		2,600,851
Oil consumed as fuel and losses		101,935
Balance on hand - June 30, 1952		2,498,916
Total Shippers Balances - June 30, 1952	2,236,588	
Total Carriers Balances - June 30, 1952	262,328	

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
	<u>Barrels</u>	<u>Barrels</u>
June, 1951	2,503,181	48,029
May, 1952	488,219	40,310
June, 1952	475,563	40,330
Year to Date, 1952 (six months) .	4,838,325	328,979

TABLE 1

OIL CARRIED BY PIPE LINES - TRUNK

	June 1 9 5 2	May 1 9 5 2	June 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
1. Total Received* (2+3+4+5)	11,435,456	11,031,708	8,958,025	55,839,430
Less: Received from other Canadian pipe lines-				
2. Own gathering system	2,067,280	2,038,934	1,357,976	10,482,276
3. Other pipe lines - Gathering	2,402,065	2,494,227	2,603,993	10,644,976
4. Trunk	2,428,814	1,954,443	1,264,217	10,528,653
5. Net Received (6+7+8)	4,537,297	4,544,104	3,731,839	24,183,525
6. Originating on own trunk lines	311,236	245,180	-	645,807
7. Received from foreign pipe line connections	4,049,763	4,148,328	3,564,638	22,817,923
8. Received from other carriers (rail & truck)	176,298	150,596	167,201	719,795
9. Total Delivered* (10+11)	11,238,798	11,215,740	8,793,273	55,608,723
10. Less: Delivered to other Canadian trunk lines	2,429,643	1,953,940	1,255,267	10,555,857
11. Net Delivered (12+13+14)	8,809,155	9,261,800	7,538,006	45,052,866
12. Terminated on own trunk lines	6,416,274	5,729,066	5,893,595	36,778,171
13. Delivered to foreign pipe line connections	2,392,881	2,532,734	1,644,411	8,274,695
14. Delivered to other carriers (rail & truck)	-	-	-	-

* Includes duplications.

TABLE 2

OIL CARRIED BY PIPE LINES - GATHERING

	June 1 9 5 2	May 1 9 5 2	June 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
15. Total Received (16+17)	4,508,795	4,652,405	4,195,363	21,769,840
16. Less: Received from other gathering systems	-	-	-	-
17. Net Received (18+19)	4,508,795	4,652,405	4,195,363	21,769,840
18. Originating on own gathering system	4,499,991	4,635,290	4,128,673	21,716,775
19. Received from other carriers (rail & truck)	8,804	17,115	66,690	53,065
20. Total Delivered* (21+22+23)	4,562,708	4,631,230	4,207,381	21,813,526
Less: Delivered to other pipe lines-				
21. Own trunk system	2,067,280	2,038,934	1,357,976	10,482,276
22. Other pipe lines	2,398,124	2,489,265	2,578,517	10,625,179
23. Net Delivered (24+25)	97,304	103,031	270,888	706,071
24. Terminated on gathering systems	44,116	35,899	35,193	199,402
25. Delivered to other carriers (rail & truck)	58,188	67,122	235,695	506,669

* Includes duplications.

TABLE 3 OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province	June 1 9 5 2	May 1 9 5 2	June 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
Alberta - Gathering	4,508,795	4,652,405	4,195,363	21,769,840
Trunk	487,534	395,776	167,201	1,365,602
Quebec (1) - Trunk	4,049,763	4,148,328	3,564,638	22,817,923
Net Received - Trunk	4,537,297	4,544,104	3,731,839	24,183,525
Total	9,046,092	9,196,509	7,927,202	45,953,365

(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	June 1 9 5 2	May 1 9 5 2	June 1 9 5 1	Year to Date 1 9 5 2
	Barrels	Barrels	Barrels	Barrels
Alberta - Gathering	97,304	103,021	270,888	706,071
Trunk	1,059,694	1,208,674	1,018,254	6,430,474
Saskatchewan - Trunk	800,919	797,559	851,850	4,635,012
Manitoba (2) - Trunk	2,980,676	3,064,186	2,118,945	11,266,116
Quebec - Trunk	3,967,866	4,191,381	3,548,957	22,721,266
Net Delivered - Trunk	8,809,155	9,261,800	7,538,006	45,052,866
Total	8,906,459	9,364,821	7,808,894	45,758,937
(2) Including deliveries to U.S. pipe lines at Gretna, Man.	2,392,881	2,532,734	1,644,411	8,274,695

TABLE 5 OPERATING STATISTICS

	June 1 9 5 2	May 1 9 5 2	June 1 9 5 1	Year to Date 1 9 5 2
Barrels Handled - Daily Average				
Gathering Systems	Barrels	152,090	149,394	140,246
Trunk Lines	"	374,627	361,799	293,110
Total Barrel Miles (Trunk Lines)	Millions	3,119	3,173	2,389
Average Miles per Barrel (Trunk Lines)	Miles	277.5	282.8	271.7
Employees and Earnings				
Average Number (3)	No.	677	671	631
Total Salaries and Wages	\$	228,655	229,277	(5) 170,494
Man Hours Worked by Wage Earners (4)	Hours	41,547	43,219	34,394

(3) Includes salaried employees.

(4) Includes overtime.

(5) Revised.

TABLE 6

PIPE LINE STATISTICS, BY COMPANIES

JUNE, 1952

	Imperial Pipe Line Co. Ltd.	Inter- provincial Pipe Line Co.	Montreal Pipe Line Co. Ltd.	Other Pipe Lines (1)	Total
<u>B a r r e l s</u>					
TRAFFIC*					
<u>Total Received into System</u>					
This month (June, 1952)	4,096,062	4,099,343	4,049,763	1,631,803	13,876,971
This year (6 months)	18,774,891	17,408,482	22,817,923	8,125,698	67,126,994
<u>Total Delivered out of System</u>					
This month (June, 1952)	4,138,761	4,040,723	3,967,866	1,586,876	13,734,226
This year (6 months)	18,817,025	17,331,165	22,721,265	8,070,518	66,939,973
OPERATING STATISTICS					
<u>Barrels Handled - Daily Average</u>					
<u>Gathering Lines</u>					
This month (June, 1952)	132,082	-	-	20,008	152,090
This year (6 months)	99,435	-	-	20,420	119,855
<u>Trunk Lines</u>					
This month (June, 1952)	69,155	134,691	132,262	38,519	374,627
This year (6 months)	52,069	95,226	124,842	33,405	305,542
TOTAL BARREL MILES					
<u>(Trunk Lines - in millions)</u>					
This month (June, 1952)	37	2,733	293	56	3,119
This year (6 months)	168	10,997	1,674	284	13,123
AVERAGE MILES PER BARREL					
<u>(Trunk Lines)</u>					
This month (June, 1952)	17.9	676.0	73.8	48.7	277.5
This year (6 months)	17.7	635.0	73.7	57.5	236.0
OPERATING REVENUES					
<u>D o l l a r s</u>					
Three Months ending March 31, 1952	651,976	2,308,982	381,109	(2) 400,825	3,742,892
Six Months ending June 30, 1952	1,549,965	5,944,947	785,808	810,337	9,091,157
EMPLOYEES AND EARNINGS					
<u>N u m b e r</u>					
Number of employees (June, 1952)	239	298	51	89	677
<u>D o l l a r s</u>					
<u>Salaries and Wages</u>					
This month (June, 1952)	73,467	114,225	15,691	25,272	228,655
This year (6 months)	414,237	637,904	78,296	137,747	1,268,184
<u>M a n H o u r s W o r k e d b y W a g e E a r n e r s</u>					
<u>H o u r s</u>					
This month (June, 1952)	28,675	1,519	2,434	8,919	41,547
This year (6 months)	165,895	5,382	7,585	47,283	226,145

* Totals include duplications between companies.

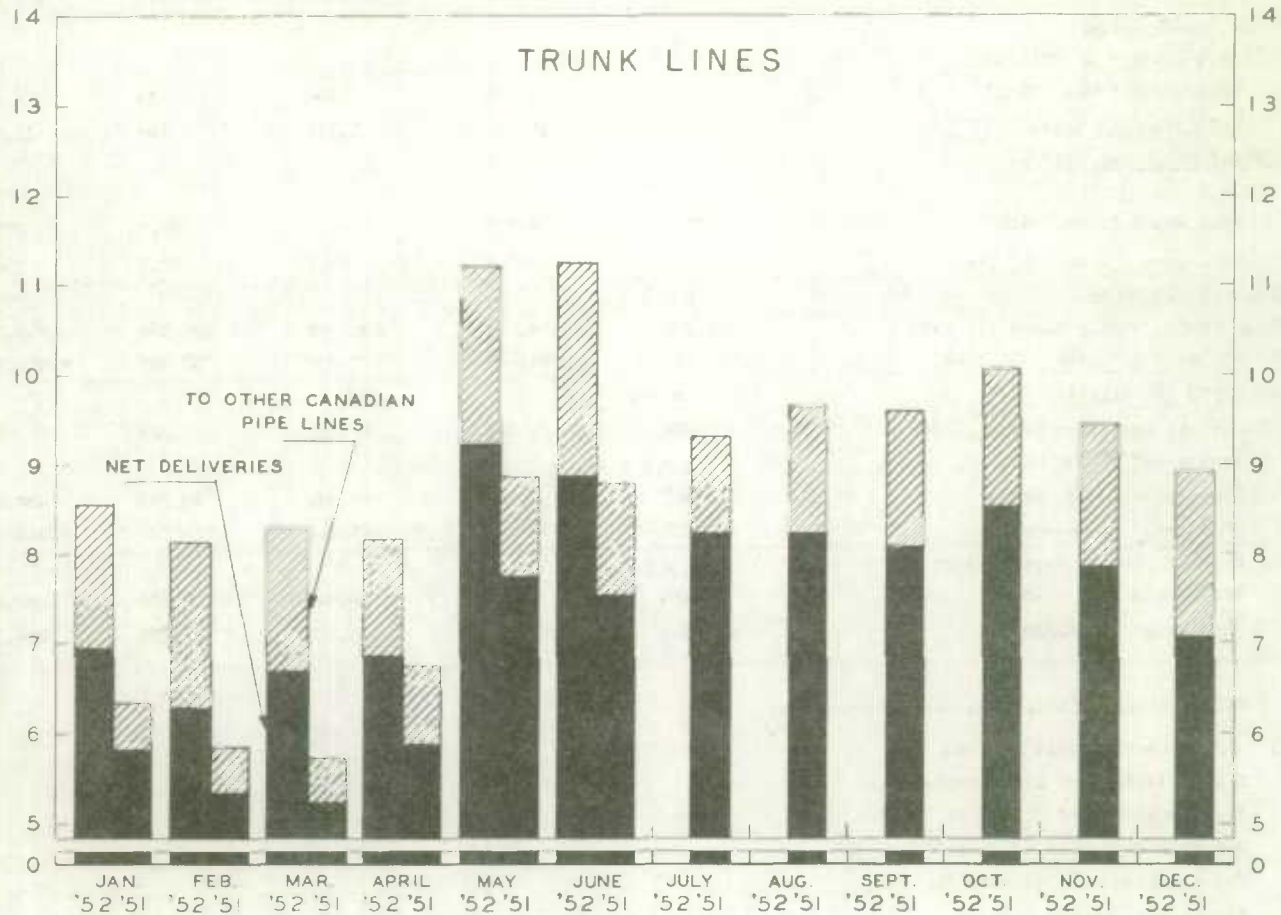
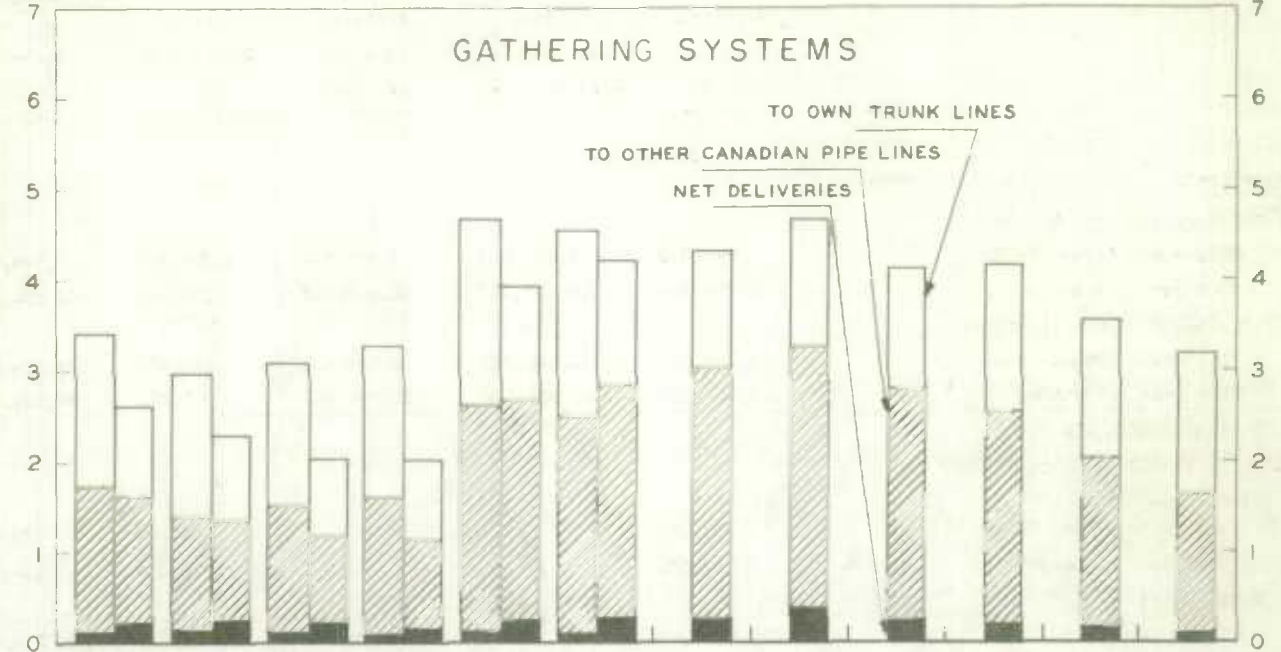
(2) Revised.

- (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 Limited
 Winnipeg Pipe Line Company Limited.

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

MILLION
BARRELS

MILLION
BARRELS



* CRUDE PLUS SOME NATURAL GASOLINE (EXCLUDES PRODUCTS)