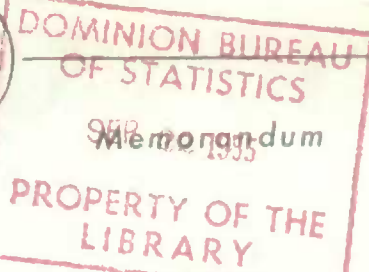


DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



Vol. 5, No. 7

PIPE LINES (OIL) STATISTICS

Price: \$1.00 per year

JULY, 1955

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The amount of oil carried by Canadian pipe lines reached a new high in July with a net delivery of 19,699,144 barrels as compared with 14,793,202 barrels in July, 1954. Daily deliveries totalled 635,456 barrels, 5.2 per cent above the 603,712 barrels delivered in June and 33.2 per cent above the 477,200 barrels delivered in July 1954.

Total net deliveries for the seven months ended July 31, 1955 were 123,361,208 barrels, compared with 98,438,705 barrels recorded in the same period last year. Provincial deliveries for the seven months are as follows (1954 data in brackets) British Columbia, 16,000,828 barrels (7,229,544); Alberta, 10,093,215 (9,491,131); Saskatchewan, 9,250,821 (8,004,818); Manitoba, 28,278,821 (23,208,729); Ontario, 21,406,919 (18,545,494); and Quebec, 38,330,604 (31,958,989). Deliveries in Manitoba included 24,005,230 barrels (19,419,662) transferred from the Interprovincial system to the Lakehead Pipe Line Company for shipment through the United States to Sarnia.

Net receipts for the month amounted to 20,348,912 barrels as compared with 15,253,365 in 1954 an increase of 33.4 per cent. Included in July receipts were 10,530,798 barrels of Alberta crude, 40,880 barrels of Alberta natural gasoline, 381,580 of Manitoba crude, 558,973 of Saskatchewan crude, 5,760,943 of imported crude and 3,075,738 barrels of refinery products.

Gathering systems handled an average of 352,818 barrels compared with 313,442 barrels in June an increase of 12.5 per cent. Trunk lines rose to 826,378 in July from 776,073 in June.

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 on the activities of these companies have been included in all other applicable sections of the report.

Note: Data for June 1954 revised.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-75

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 following table.

	Barrels
Total Received into Systems - all companies - during first seven months of 1955, per table 6	192,755,473
Received into Trunk Lines from other Canadian Pipe Lines	68,229,811
"Net Received" into Canadian Pipe Line Systems	124,525,662
"Net Received" into Trunk Systems per table 1	64,149,728
"Net Received" into Gathering Systems per table 2	60,375,934
Total Delivered out of Systems - all companies - during first seven months of 1955, per table 6	191,758,425
Delivered to other Canadian Pipe Lines	68,397,220
"Net Delivered" from Canadian Pipe Line Systems	123,361,205
"Net Delivered" from Trunk Systems per table 1	117,264,703
"Net Delivered" from Gathering Systems per table 2	6,096,505

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 July and are given herewith:

OIL BALANCE - ALL COMPANIES - JULY, 1955

	Barrels	Barrels
Total Shippers Balances - January 1, 1955	8,041,597	
Total Carriers Balances - January 1, 1955	379,397	8,420,994
Received into Gathering Systems January 1 to July 31, 1955	60,375,934	
Received into Trunk Systems January 1 to July 31, 1955	155,305,727	215,681,661
Total oil accountable for period		224,102,655
Delivered from Gathering Systems January 1 to July 31, 1955	60,325,261	
Delivered from Trunk Systems January 1 to July 31, 1955	154,359,355	214,684,616
Balance to be accounted for at July 31, 1955		9,418,039
Oil consumed as fuel and losses		122,472
Balance on hand - July 31, 1955		9,295,567
Total Shippers Balances - July 31, 1955	8,835,678	
Total Carriers Balances - July 31, 1955	459,889	

The Interprovincial and Sun Pipe Companies operate lines across the St. Clair River from the United States at Sarnia. The limited nature of their domestic operations and the shortness of these 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 these pipe lines follows:

Month	Interprovincial Pipe Line Company Crude Oil	Sun Pipe Line Company Crude and Refined Oil
	Barrels	Barrels
July, 1954	2,903,736	506,207
June, 1955	3,339,557	364,545
July, 1955	3,232,900	476,152

TABLE 1

OIL[/] CARRIED BY PIPE LINES - TRUNK

	July 1 9 5 5	June 1 9 5 5	July 1 9 5 4	YEAR TO DATE 1 9 5 5
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received * (2+3+4+5)</u>	26,211,503	23,355,746	18,273,588	155,305,727
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	4,629,207	3,664,944	1,039,999	22,926,188
3. Other pipe lines - Gathering	3,576,307	3,226,064	2,935,310	19,871,926
4. Trunk	8,631,948	7,604,815	5,792,631	48,357,885
5. <u>Net Received (6+7+8)</u>	9,374,041	8,859,923	8,505,648	64,149,728
6. Originating on own trunk lines	3,481,832	3,132,424	4,279,363	24,658,188
7. Received from foreign pipe line connections	5,760,943	5,483,573	4,226,285	38,383,426
8. Received from other carriers (rail & truck)	131,266	243,926	-	1,108,114
9. <u>Total Delivered * (10+11)</u>	25,617,707	23,282,189	17,875,421	154,359,355
10. Less: Delivered to other Canadian trunk lines	7,005,421	6,106,101	4,113,840	37,094,652
11. <u>Net Delivered (12+13+14)</u>	18,612,286	17,176,088	13,761,581	117,264,703
12. Terminated on own trunk lines	13,403,229	12,356,431	10,261,495	88,262,030
13. Delivered to foreign pipe line connections	5,190,254	4,796,239	3,496,005	28,863,306
14. Delivered to other carriers (rail & truck)	18,803	23,418	4,081	139,367

TABLE 2

OIL[/] CARRIED BY PIPE LINES - GATHERING

	July 1 9 5 5	June 1 9 5 5	^x July 1 9 5 4	YEAR TO DATE 1 9 5 5
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	10,974,871	9,389,838	6,747,717	60,375,934
16. Less: Received from other gathering systems	-	-	-	-
17. <u>Net Received (18+19)</u>	10,974,871	9,389,838	6,747,717	60,375,934
18. Originating on own gathering system	10,738,636	9,160,566	6,250,362	58,819,170
19. Received from other carriers (rail & truck)	236,235	229,272	497,355	1,556,764
20. <u>Total Delivered * (21+22+23)</u>	10,937,367	9,403,262	6,690,252	60,325,261
Less: Delivered to other pipe lines -				
21. Own Trunk system	4,629,207	3,664,944	1,039,999	22,926,188
22. Other pipe lines	5,221,302	4,803,049	4,618,632	31,302,568
23. <u>Net Delivered (24+25)</u>	1,086,858	935,269	1,031,621	6,096,505
24. Terminated on gathering systems	889,686	748,868	839,218	4,670,662
25. Delivered to other carriers (rail & truck)	197,172	186,401	192,403	1,425,843

[/] Includes natural gasoline and products.

* Includes duplications.

[/] Includes natural gasoline.

x Revised

TABLE 3

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

Province		July	June	*July	YEAR TO DATE
		1955	1955	1954	1955
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	10,034,318	8,552,962	6,479,789	55,834,397
"	- Trunk	581,787	714,668	1,708,482	4,325,074
Saskatchewan	- Gathering	558,973	496,360	76,327	2,541,292
"	- Trunk	-	655	-	2,098
Manitoba	- Gathering	381,580	340,516	191,601	2,000,245
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	1,976,006	1,653,448	1,479,721	13,409,004
Quebec (3)	- Trunk	6,816,248	6,491,152	5,317,445	46,413,552
Net Received	- Gathering	10,974,871	9,389,838	6,747,717	60,375,934
"	- Trunk	9,374,041	8,859,923	8,505,648	64,149,728
"	- Total	20,348,912	18,249,761	15,253,365	124,525,662

TABLE 4

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

Province		July	June	*July	YEAR TO DATE
		1955	1955	1954	1955
		Barrels	Barrels	Barrels	Barrels
British Columbia †	- Trunk	2,646,781	2,184,379	1,038,376	16,000,828
Alberta (1)	- Gathering	1,052,045	890,905	962,623	5,696,714
"	- Trunk	695,243	744,171	554,027	4,396,501
Saskatchewan	- Gathering	34,813	44,364	68,998	399,791
"	- Trunk	1,448,189	1,429,696	1,270,598	8,851,030
Manitoba †	- Trunk	5,050,178	4,647,272	4,125,571	28,278,821
Ontario (2)	- Trunk	3,030,085	2,693,974	2,570,847	21,406,919
Quebec	- Trunk	5,741,810	5,476,596	4,202,162	38,330,604
Net Delivered	- Gathering	1,086,858	935,269	1,031,621	6,096,505
"	- Trunk	18,612,286	17,176,088	13,761,581	117,264,703
"	- Total	19,699,144	18,111,357	14,793,202	123,361,208
†	Including exports to U.S.A. at Sumas, B.C.	843,600	693,494	-	4,858,076
†	Including deliveries to U.S. pipe lines, Gretna, Man.	4,346,654	4,102,745	3,496,005	24,005,230

TABLE 5

OPERATING STATISTICS

		July	June	*July	YEAR TO DATE
		1955	1955	1954	1955
Barrels Handled - Daily Average					
Gathering Systems	Barrels	352,818	313,442	214,815	284,533
Trunk Lines	"	826,378	776,073	576,626	728,110
Total Barrel Miles (Trunk Lines)	Millions	7,508	6,797	5,621	45,078
Average Miles Per Barrel (Trunk Lines)	Miles	293.0	291.9	314.4	292.0
Employees and Earnings (6)					
Average Number (4)	No.	1,307	1,286	1,211	1,237
Total Salaries and Wages	\$	528,951	534,251	461,662	3,471,495
Man-Hours Worked by Wage Earners (5) (6)	Hours	61,863	58,004	52,498	383,918

(1) Includes natural gasoline.

(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., Sarnia Products Line and Nisku Products Pipe Line Company, Limited.

TABLE 6

PIPE LINE STATISTICS, BY COMPANIES

JULY, 1955

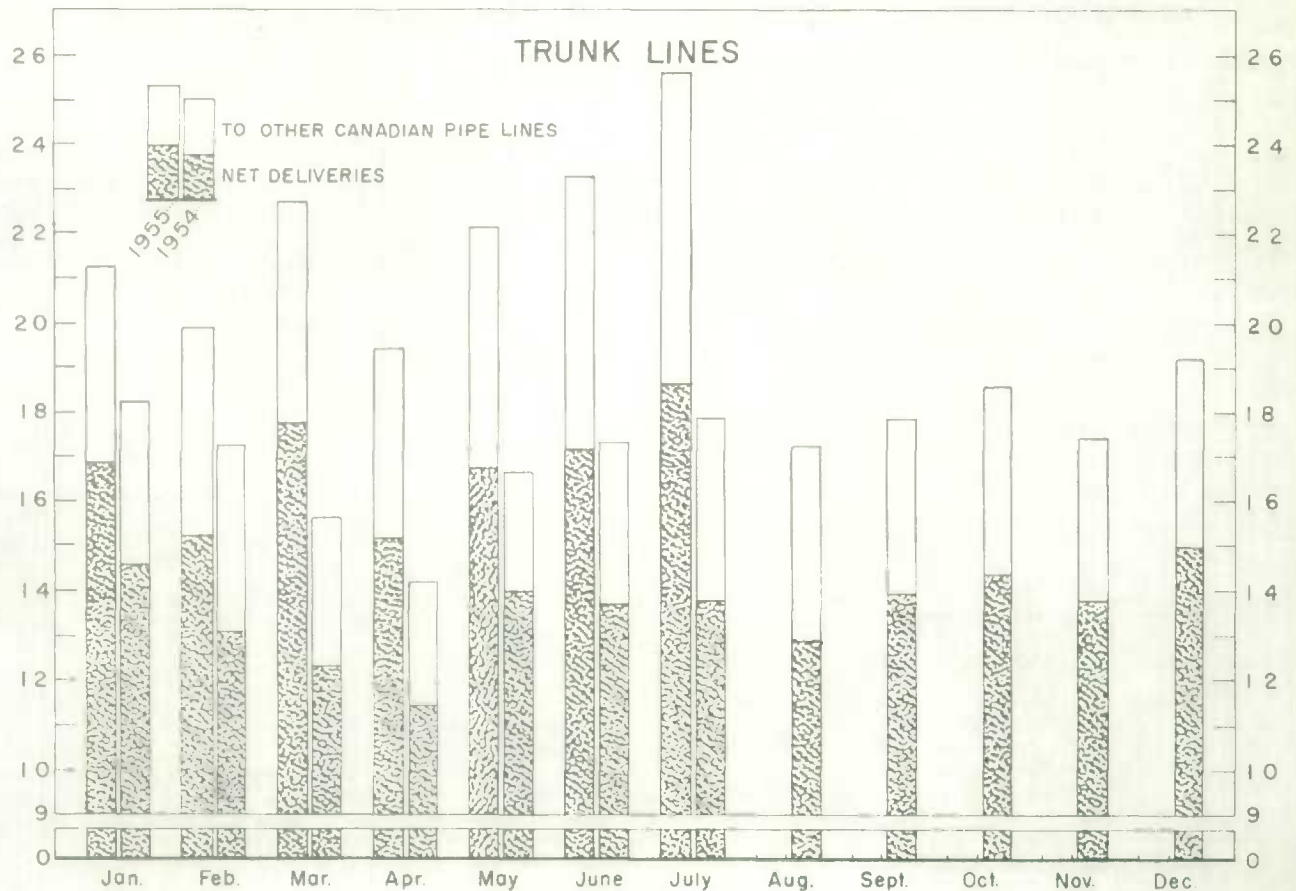
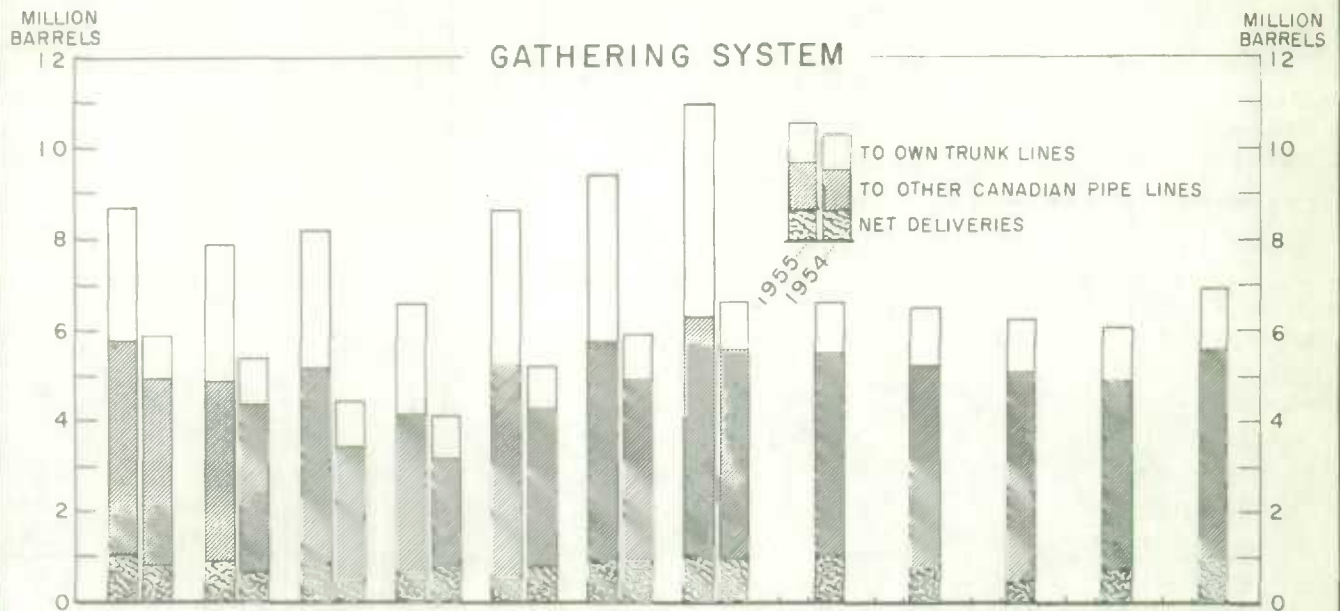
Traffic and Operating Statistics	Imperial Pipe Line Co. Ltd.	Inter- provincial Pipe Line Co.	Montreal Pipe Line Co. Ltd.	Trans Mountain Oil Pipe Line Company	Other Pipe lines (1)	Total
TRAFFIC*			<u>Barrels</u>			
<u>Total Received into System</u>						
This month (July, 1955)	5,139,317	8,064,949	5,760,943	2,944,319	(2) 10,647,639	32,577,167
This year (7 months)	30,233,570	44,410,509	38,383,426	16,432,093	(3) 63,295,875	192,755,473
<u>Total Delivered out of System</u>						
This month (July, 1955)	5,096,324	7,918,798	5,741,810	2,646,781	(4) 10,522,154	31,925,867
This year (7 months)	30,220,680	44,212,392	38,330,604	16,000,828	(5) 62,993,924	191,758,428
OPERATING STATISTICS						
<u>Barrels Handled - Daily Average</u>						
<u>Gathering Lines</u>						
This month (July, 1955)	164,398	-	-	-	188,420	352,818
This year (7 months)	142,550	-	-	-	142,003	284,553
<u>Trunk Lines</u>						
This month (July, 1955)	-	255,445	185,220	85,380	300,333	826,378
This year (7 months)	-	208,549	180,805	75,476	263,280	728,110
<u>Total Barrel Miles</u>			<u>Miles</u>			
<u>(Trunk Lines - in millions)</u>						
This month (July, 1955)	-	4,179	422	1,845	1,062	7,508
This year (7 months)	-	24,259	2,819	11,196	6,804	45,078
<u>Average Miles Per Barrel</u>						
<u>(Trunk Lines)</u>						
This month (July, 1955)	-	528.0	73.5	697.0	114.0	293.0
This year (7 months)	-	549.0	73.5	700.0	121.9	292.0
OPERATING REVENUES			<u>Dollars</u>			
Three Months ending March 31, 1955	969,737	4,345,246	542,496	2,967,898	(7) 4,054,992	12,880,369
Six Months ending June 30, 1955	1,887,471	9,255,047	1,141,931	6,228,624	(7) 8,226,056	26,739,129
Nine Months ending Sept. 30,						
Twelve Months ending Dec. 31,						
EMPLOYEES AND EARNINGS			<u>Number</u>			
Number of Employees (July, 1955)	198	409	62	167	(6) 471	1,307
<u>Salaries and Wages</u>			<u>Dollars</u>			
This month (July, 1955)	75,349	171,708	23,537	76,862	(6) 181,495	528,951
This year (7 months)	498,871	1,143,628	148,162	512,474	(6) 1,168,360	3,471,495
<u>Man-Hours Worked by Wage Earners</u>			<u>Hours</u>			
This month (July, 1955)	26,931	1,039	2,655	2,114	(6) 29,124	61,863
This year (7 months)	166,967	3,051	9,025	8,277	(6) 196,598	383,918

* Totals include duplication between companies.

- (1) Includes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; B.A. Alberta Pipe Line, Limited; B.A. Saskatchewan Pipe Line, Limited; Canadian Gulf Pipe Line Company; Edmonton Pipe Line Co. Limited; Gibson Crude Oil Purchasing Co. Limited; Green River Exploration Co. Limited; Imperial Oil - Sarnia Products Pipe Line Division; Key Pipe Line Co. Ltd.; Mid-Saskatchewan Pipe Lines Ltd.; Nisku Products Pipe Line Company, Limited; Pembina Pipe Line, Ltd.; Trans-Prairie Pipe Lines Limited, formerly Northern Development Company, Limited; Saskatoon Pipe Line Company; South Saskatchewan Pipe Line Company; Sun Canadian Pipe Line Company, Limited; Texaco Exploration Company, Trans-Northern Pipe Line Company; Valley Pipe Line Company, Limited, and Winnipeg Pipe Line Company, Limited.
- (2) Includes 3,075,738 bbls. products and 40,880 bbls. natural gasoline.
- (3) Includes 21,787,063 bbls. products and 343,295 bbls. natural gasoline.
- (4) Includes 3,073,424 bbls. products and 38,080 bbls. natural gasoline.
- (5) Includes 21,753,828 bbls. products and 338,089 bbls. natural gasoline.
- (6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Anglo-Canadian Oils, Limited, Imperial Oil - Sarnia Products Pipe Line Division, Key Pipe Line Co. Ltd., Mid-Saskatchewan Pipe Lines Ltd., Nisku Products Pipe Line Company, Limited and Valley Pipe Line Company, Ltd.
- (7) Excludes Anglo American Exploration Company and Sarnia Products Line.

Revised.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1954 AND 1955



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