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OIL PIPELINE TRANSPORT

1961

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Public Finance and Transportation Division

Public Utilities Section

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

.. figures not available.

— nil or zero.

r revised figures.

INTRODUCTION

The 1961 Oil Pipeline Transport report continues the concepts introduced in the 1960 publication; that is, data are provided in the three areas of petroleum commodities, of transportation and of financial statistics.

The commodities carried by the oil pipelines are divided into three groups:

- (a) Crude oil and equivalent including natural gasoline and condensate
- (b) Liquefied petroleum gases
- (c) Refined petroleum products.

The Transportation component is divided into two sectors:

- (a) Gathering—Crude oil pipelines¹

- (b) Trunk—Crude oil pipelines
Product pipelines.

All receipts of pipelines are broken down by commodity group for each transportation sector. All the petroleum received by each transportation sector has a disposition which consists of deliveries, inventory changes, pipeline uses, and lost and unaccounted for.

Some pipelines extend into United States and return to Canada; the statistics account for the commodity disposition in the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 37.

Review of Survey Results

Due to a 19 per cent increase in domestic production of crude oil in 1961 from 1960, the oil pipeline industry had an increase of 20 per cent in its receipts of domestic crude oil, while imports of crude oil decreased slightly.

Exports of crude oil increased approximately 90 per cent from the total for 1960, and deliveries to refineries increased 5 per cent. Deliveries of liquefied petroleum gases and products increased approximately 3 per cent.

Production of crude oil in Canada in 1961 amounted to about 229.6 million barrels valued at approximately \$507 million at the field. The pipeline "transportation burden" to move this crude oil to market (including exports to the United States-Canadian border) amounted to approximately \$90.8 million or about 15 per cent of the total delivered value.

Net receipts of crude oil by pipelines were 301.5 million barrels, an increase of 13.3 per cent from last year's total of 266.1 million barrels. Alberta continued to contribute the largest proportion of receipts, 53.3 per cent, followed by Quebec, 26.1 per cent (imported crude) and Saskatchewan, 18.2 per cent. British Columbia for the first time had significant pipeline operations with receipts of 874,000 barrels.

Product pipelines received a total of 51.0 million barrels, an increase of 3 per cent over 1960. Receipts by product pipelines from processing plants increased approximately 7 per cent while receipts from refineries and bulk plants increased 3 per cent. Ontario accounted for 64 per cent of all receipts followed by Quebec with 33 per cent;

practically all deliveries were made in Ontario, as a result of interprovincial movements of products from Quebec to Ontario through the Trans-Northern Pipe Line Company.

Trunk pipelines increased their traffic by 23.4 per cent to 147 billion barrel miles or 21.4 billion ton miles. The average length of haul increased to 492.2 miles per barrel compared with last year's 390.4^r miles. The throughput for the average crude oil trunk pipeline system mile was 95,000 barrels per day and for December 1961 was 110,000 barrels per day. The trunk pipeline revenue per barrel mile amounted to 0.057 cents or 0.39 cents per ton mile. The rated capacity for the average crude oil trunk pipeline system mile is estimated to be 150,000 barrels per day.

Pipeline mileage increased by 1,117 miles in 1961; approximately half of this increase was construction by Western Pacific Products & Crude Oil Pipelines Ltd. in British Columbia. Major additions are shown below.

	miles
Western Pacific Products & Crude Oil Pipelines Ltd.	505
Peace River Oil Pipe Line Co. Ltd.	183
Trans-Prairie Pipelines Ltd.	105
Federated Pipe Lines Ltd.	68
Rimbey Pipe Line Co. Ltd.	66
Pembina Pipe Line Ltd.	54
Rangeland Pipe Line Division, Hudson's Bay Oil and Gas Company Limited	52
Producers Pipelines Ltd.	43

¹ Crude oil in this publication includes condensate and natural gasoline.

^r Revised figure.

The total oil pipeline mileage in Canada, 9,554 miles, includes 1,359 miles of parallel and loop lines; thus the pipeline system mileage operated amounts to 8,195 miles.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipeline in the State of Washington. Interprovincial Pipe Line Company, through its wholly owned subsidiary Lakehead Pipe Line Company Inc., operates 1,339 miles in the United States as follows:

326 miles — 18" — from Gretna, Manitoba to Superior, Wisconsin

326 miles — 26" — from Gretna, Manitoba to Superior, Wisconsin

641 miles — 30" — from Superior, Wisconsin to Sarnia, Ontario.

38 miles — 34" — loop from Clearbrook, Minn. to Superior, Wisconsin

8 miles — 20" — two 4 mile lines across the Straits of Mackinac, Michigan.

Montreal Pipe Line Company Limited operates 236 miles of pipeline from Portland, Maine to Montreal, Quebec, of which approximately 160 miles is in the United States. The United States Army operates a 625 mile 8" pipeline from Haines to Fairbanks, Alaska, through 250 miles of the Yukon. This latter pipeline does not receive or distribute oil in Canada, and consequently is not included in the statistics.

Total gross additions to fixed assets for the oil pipeline industry amounted to \$51.9 million of which land and right-of-way amounted to \$4.1 million. The capital expenditures for new physical assets compiled by the Business Finance Division of the Dominion Bureau of Statistics do not include expenditures for land or right-of-way, expenditures on material and equipment that have been used previously in Canada, and certain other expenditures and adjustments which are not considered to be of a capital nature. The Business Finance Division survey indicated that expenditures for new physical assets for 1961 were \$47.5 million including \$4 million spent for machinery and equipment. These

statistics indicate that \$400,000 was spent on used material and equipment, or were non capital expenditures and adjustments.

The main increase in property was accounted for by the building of Western Pacific Products & Crude Oil Pipelines Ltd., which made up almost \$30 million of the \$50 million increase.

The industry, in order to finance its operations had to obtain \$181 million. The main sources of these funds were: operating revenue \$99 million, the issuance of long term debt \$37 million, the issuance of equity securities \$12 million, and an increase of current liabilities \$9 million.

The use of these funds was: operating expenses \$63 million, investment in plant and property \$52 million, redemption of long term debt \$13 million, increase of cash \$13 million and dividends \$31 million.

Total operating revenues of the pipeline industry consisted of \$107 million, 78 per cent of which was derived from the operation of trunk lines. Total operating expenses amounted to \$24.5 million while the net operating income was \$82 million, 76 per cent of the total operating revenues. The largest individual deduction against income was depreciation, \$18.7 million for a rate of 3.5 per cent per year. Interest on long term debt amounted to \$12.8 million for an average interest rate of 4.0 per cent per year. The net income before income tax was \$56.6 million (53 per cent of operating revenues) and after income tax, \$30.7 million.

Total assets of the industry amounted to \$556 million; fixed assets accounted for \$410 million or 73.7 per cent of all assets. Interprovincial companies accounted for 64.6 per cent of the industry's assets. The "long term debt-equity" ratio was to 2:1, while the current ratio was 1.4:1.

The total number of employees decreased by 3 per cent while the average annual earnings increased by 2.5 per cent. Alberta had the largest number of employees, 47 per cent of the industry total.

The following table presents selected statistics for the oil pipeline industry for 1959 to 1961.

	1959	1960	1961
Total net receipts — All commodities..... bbls.	310,780,422	315,471,479	352,493,854
Crude oil (domestic)..... "	177,829,488	185,062,776	221,622,809
Total net deliveries — All commodities..... "	308,348,736	312,777,909	350,891,871
Total operating revenue..... \$	87,063,987	94,209,335	106,728,135
Total operating expenses..... \$	21,830,343	22,926,604	24,554,444
Net income (after income tax)..... \$	20,985,946	23,502,277	30,715,081
Property account..... \$	468,676,666	485,525,282	535,626,151
Long term debt..... \$	305,238,208	298,910,522	322,671,204
Pipeline mileage..... miles	7,808	8,436	9,553
Barrel miles..... 000's	114,265,808	119,109,247	147,032,151

STATISTICAL TABLES

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1961

No.		Totals 1961	January	February	March
			barrels		
	Receipts				
	Crude oil and equivalent:				
	Net receipts:				
1	From fields	210,083,109	16,538,020	15,502,432	15,557,704
2	From truck and rail	5,981,260	404,481	468,383	484,588
3	From processing plants	5,558,440	398,335	358,771	345,384
4	Imports	79,831,149	8,065,573	7,370,492	7,883,751
5	Total net receipts	301,453,958	25,406,409	23,700,078	24,271,427
6	Transfers	547,151,429	44,075,616	40,451,013	40,909,832
7	Total gross receipts	848,605,387	69,482,025	64,151,091	65,181,259
	L.P.G.'s and products:				
8	From processing plants	1,028,770	104,563	86,936	61,111
9	From bulk plants and refineries	49,707,150	5,081,305	4,661,607	4,410,085
10	Imports	303,976	46,110	40,424	40,129
11	Total net receipts	51,039,896	5,231,978	4,788,967	4,511,325
12	Transfers	18,223,626	1,687,247	1,472,424	1,802,576
13	Total gross receipts	69,263,522	6,919,225	6,261,391	6,313,901
14	Total net receipts — All commodities (5 + 11)	352,493,854	30,638,387	28,489,045	28,782,752
	Disposition				
	Crude oil and equivalent:				
	Net deliveries:				
15	To refineries	231,831,623	21,427,309	18,992,354	19,649,964
16	To truck and rail	832,372	74,171	67,824	65,762
17	To bulk plants and terminals	106,471	—	—	12,694
18	For export	67,154,419	4,313,387	4,158,256	4,582,298
19	Other	121,806	—	—	—
20	Total net deliveries	300,046,691	25,814,867	23,218,434	24,310,718
21	Transfers	545,921,801	44,060,447	40,192,001	40,642,490
22	Total gross deliveries	845,968,492	69,875,314	63,410,435	64,953,208
23	Pipeline fuel, losses and unaccounted for	457,446	39,490	53,966	76,957
24	Inventory and other changes	959,408	— 432,779	686,690	151,094
25	Deliveries to other carriers, U.S.A.	1,220,041	—	—	—
26	Total disposition	848,605,387	69,482,025	64,151,091	65,181,259
	L.P.G.'s and products:				
27	To refineries	346,064	48,210	42,802	29,451
28	To truck and rail	222,460	28,538	27,176	11,891
29	To bulk plants and terminals	50,085,061	5,174,171	4,721,280	4,401,574
30	For export	191,595	14,489	—	58,376
31	Other	—	—	—	—
32	Total net deliveries	50,845,180	5,265,408	4,791,258	4,501,292
33	Transfers	18,287,938	1,687,247	1,476,984	1,806,253
34	Total gross deliveries	69,133,118	6,952,655	6,268,242	6,307,545
35	Pipeline fuel, losses and unaccounted for	45,509	— 2,635	1,964	1,011
36	Inventory and other changes	84,895	— 30,795	— 8,815	5,333
37	Deliveries to other carriers, U.S.A.	—	—	—	—
38	Total disposition	69,263,522	6,919,225	6,261,391	6,313,901
39	Total net deliveries — All commodities (20 + 32)	350,891,871	31,080,275	28,009,692	28,812,010

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1961

April	May	June	July	August	September	October	November	December	No.
barrels									
16,168,980	18,057,119	16,977,685	17,938,366	18,738,426	18,588,517	17,181,698	18,838,081	19,996,081	1
323,857	435,859	534,225	438,394	629,277	577,709	528,460	597,977	558,050	2
346,912	374,020	376,597	370,499	319,064	396,256	559,851	698,649	1,014,102	3
7,496,680	4,889,752	4,152,325	3,642,138	5,705,083	7,516,372	7,318,846	7,557,458	8,232,679	4
24,336,429	23,756,750	22,040,832	22,389,397	25,391,850	27,078,854	25,588,855	27,692,165	29,800,912	5
43,022,991	47,514,545	44,875,198	45,631,945	48,169,945	48,065,522	43,642,041	49,483,977	51,308,804	6
67,359,420	71,271,295	66,916,030	68,021,342	73,561,795	75,144,376	69,230,896	77,176,142	81,109,716	7
48,807	70,805	64,787	57,236	77,175	75,250	175,378	103,023	103,699	8
3,986,685	3,408,480	3,428,182	3,358,043	3,830,378	4,193,705	3,799,655	4,447,996	5,101,029	9
18,400	13,124	22,231	13,576	24,276	22,881	27,982	34,843	—	10
4,053,892	3,492,409	3,515,200	3,428,855	3,931,829	4,291,836	4,003,015	4,585,862	5,204,726	11
1,391,971	1,227,839	1,202,405	1,176,630	1,408,519	1,486,453	1,784,273	1,741,448	1,841,841	12
5,445,863	4,720,248	4,717,605	4,605,485	5,340,348	5,778,289	5,787,288	6,327,310	7,046,569	13
28,390,321	27,249,159	25,556,032	25,818,252	29,323,679	31,370,690	29,591,870	32,278,027	35,005,640	14
13,362,952	18,527,353	15,833,564	15,882,209	18,903,024	20,723,933	19,265,602	20,240,827	22,386,532	15
54,927	67,252	69,596	60,354	70,828	83,987	86,153	71,242	60,276	16
8,894	10,519	—	13,059	13,215	14,375	11,827	9,133	12,755	17
4,361,282	5,132,193	5,903,570	6,087,556	5,855,175	6,426,243	6,579,955	6,712,309	7,042,195	18
—	299	—	724	8,055	4,542	2,179	5,534	100,473	19
24,424,055	23,737,616	21,806,730	22,043,902	24,850,297	27,253,080	25,945,716	27,039,045	29,602,231	20
42,948,128	47,466,246	44,775,937	45,536,954	48,046,046	48,016,383	43,560,796	49,437,042	51,239,331	21
67,372,183	71,203,862	66,582,667	67,580,856	72,896,343	75,269,463	69,506,512	76,476,087	80,841,562	22
72,176	— 95,243	— 8,928	21,643	89,888	4,717	71,146	72,055	41,721	23
— 142,739	— 73,575	149,236	221,398	477,263	— 244,219	— 538,216	478,822	226,433	24
57,800	236,251	175,199	197,445	98,301	114,415	191,452	149,178	—	25
67,359,420	71,271,295	66,916,030	68,021,342	73,561,795	75,144,376	69,230,896	77,176,142	81,109,716	26
20,093	62,397	24,479	26,462	22,395	23,663	22,075	—	24,037	27
8,744	16,291	8,342	5,614	20,854	16,657	18,004	41,934	18,415	28
4,040,949	3,448,666	3,486,654	3,405,631	3,843,402	4,166,070	3,666,740	4,713,745	5,016,179	29
1,127	22,282	—	—	—	—	95,321	—	—	30
—	—	—	—	—	—	—	—	—	31
4,070,913	3,549,636	3,519,475	3,437,707	3,886,651	4,206,390	3,802,140	4,755,679	5,058,631	32
1,391,971	1,227,839	1,202,405	1,176,630	1,412,516	1,486,453	1,790,366	1,764,372	1,864,902	33
5,462,884	4,777,475	4,721,880	4,614,337	5,299,167	5,692,843	5,592,506	6,520,051	6,923,533	34
— 6,358	6,827	— 895	2,307	— 147	45,066	— 945	— 282	— 414	35
— 10,668	— 64,054	— 3,380	— 11,159	41,328	40,380	195,727	— 192,459	123,450	36
—	—	—	—	—	—	—	—	—	37
5,445,863	4,720,248	4,717,605	4,605,485	5,340,348	5,778,289	5,787,288	6,327,310	7,046,569	38
28,494,968	27,287,252	25,326,205	25,481,609	28,736,948	31,459,470	29,747,856	31,794,724	34,660,862	39

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1961

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From fields within province	210,083,109	871,195	152,417,958	52,534,299	4,259,657	—	—	—
From truck and rail:								
From fields within province	5,981,260	3,042	3,199,543	2,426,576	352,099	—	—	—
From fields in other provinces ..	—	—	—	—	—	—	—	—
From processing plants	5,558,440	—	5,058,157	—	—	500,283	—	—
Imports	79,831,149	—	—	—	—	1,030,229	78,800,920	—
Total net receipts	301,453,958	874,237	160,675,658	54,960,875	4,611,756	1,530,512	78,800,920	—
Transfers:								
From other provinces	340,047,111	57,656,667	—	82,764,361	120,626,556	78,999,527	—	—
From other pipelines	207,104,318	—	125,468,208	30,814,538	50,821,572	—	—	—
Total gross receipts	848,605,387	58,530,904	286,143,866	168,539,774	176,059,884	80,530,039	78,800,920	—
Disposition								
Net deliveries:								
To refineries	231,831,623	24,445,836	20,061,827	16,977,759	11,595,973	79,989,023	78,761,205	—
To truck and rail	832,372	26,153	542,934	263,285	—	—	—	—
To bulk plants and terminals	106,471	—	106,471	—	—	—	—	—
For export	67,154,419	33,223,125	—	—	33,431,105	500,189	—	—
Other	121,806	—	121,806	—	—	—	—	—
Total net deliveries	300,046,691	57,695,114	20,833,038	17,241,044	45,027,078	80,489,212	78,761,205	—
Transfers:								
To other provinces	340,047,111	—	140,421,028	120,626,556	78,999,527	—	—	—
To other pipelines	205,874,690	25,913	124,212,513	30,716,750	50,919,514	—	—	—
Total gross deliveries	845,968,492	57,721,027	285,466,579	168,584,350	174,948,119	80,489,212	78,761,205	—
Pipeline fuel, losses and unaccounted for ²	457,446	59,017	515,383	— 32,187	— 4,907	— 27,696	— 52,164	—
Inventory and other changes ³	959,408	750,860	161,904	— 12,389	— 101,369	68,523	91,879	—
Deliveries to other carriers, U.S.A. ³	1,220,041	—	—	—	1,220,041	—	—	—
Total disposition	848,605,387	58,530,904	286,143,866	168,539,774	176,059,884	80,530,039	78,800,920	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From fields within province	16,538,020	23,400	12,114,064	4,035,638	364,918	—	—	—
From truck and rail:								
From fields within province	404,481	—	220,841	156,400	27,240	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	398,335	—	398,335	—	—	—	—	—
Imports	8,065,573	—	—	—	—	169,306	7,896,267	—
Total net receipts	25,406,409	23,400	12,733,240	4,192,038	392,158	169,306	7,896,267	—
Transfers:								
From other provinces	27,430,373	4,239,200	—	7,100,018	9,450,756	6,640,399	—	—
From other pipelines	16,645,243	—	10,262,101	2,502,653	3,880,489	—	—	—
Total gross receipts	69,482,025	4,262,600	22,995,341	13,794,709	13,723,403	6,809,705	7,896,267	—
Disposition								
Net deliveries:								
To refineries	21,427,309	2,272,705	1,644,728	1,802,125	1,034,861	6,793,076	7,879,814	—
To truck and rail	74,171	—	51,445	22,726	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	4,313,387	1,840,568	—	—	2,472,819	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	25,814,867	4,113,273	1,696,173	1,824,851	3,507,680	6,793,076	7,879,814	—
Transfers:								
To other provinces	27,430,373	—	11,339,218	9,450,756	6,640,399	—	—	—
To other pipelines	16,630,074	—	10,236,232	2,505,585	3,888,257	—	—	—
Total gross deliveries	69,875,314	4,113,273	23,271,623	13,781,192	14,036,336	6,793,076	7,879,814	—
Pipeline fuel, losses and unaccounted for ²	39,490	9,578	— 5,510	4,893	4,388	16,629	9,512	—
Inventory and other changes ³	— 432,779	139,749	— 270,772	8,624	— 317,321	—	6,941	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	69,482,025	4,262,600	22,995,341	13,794,709	13,723,403	6,809,705	7,896,267	—
February								
Receipts								
Net receipts:								
From fields within province	15,502,432	67,674	11,448,896	3,653,481	332,381	—	—	—
From truck and rail:								
From fields within province	468,383	—	264,556	175,710	28,117	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	358,771	—	358,771	—	—	—	—	—
Imports	7,370,492	—	—	—	—	156,301	7,214,191	—
Total net receipts	23,700,078	67,674	12,072,223	3,829,191	360,498	156,301	7,214,191	—
Transfers:								
From other provinces	24,919,272	3,889,477	—	6,428,018	8,750,173	5,851,604	—	—
From other pipelines	15,531,741	—	9,784,717	2,246,724	3,500,300	—	—	—
Total gross receipts	64,151,091	3,957,151	21,856,940	12,503,933	12,810,971	6,007,905	7,214,191	—
Disposition								
Net deliveries:								
To refineries	18,992,354	1,986,136	1,367,368	1,466,843	907,486	6,067,677	7,196,844	—
To truck and rail	67,824	—	47,123	20,701	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	4,158,256	1,705,941	—	—	2,452,315	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	23,218,434	3,892,077	1,414,491	1,487,544	3,359,801	6,067,677	7,196,844	—
Transfers:								
To other provinces	24,919,272	—	10,317,495	8,750,173	5,951,604	—	—	—
To other pipelines	15,272,729	—	9,528,295	2,243,792	3,500,642	—	—	—
Total gross deliveries	63,410,435	3,692,077	21,260,281	12,481,509	12,712,047	6,067,677	7,196,844	—
Pipeline fuel, losses and unaccounted for ²	53,966	1,678	42,919	— 4,411	— 85	— 251	14,118	—
Inventory and other changes ³	686,690	263,396	553,740	28,835	— 100,991	— 59,521	3,231	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	64,151,091	3,957,151	21,856,940	12,503,933	12,610,971	6,007,905	7,214,191	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From fields within province	15,557,704	95,436	10,711,174	4,365,321	385,773	—	—	—
From truck and rail:								
From fields within province	484,588	—	273,249	180,535	30,804	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	345,384	—	345,384	—	—	—	—	—
Imports	7,883,751	—	—	—	—	157,566	7,726,185	—
Total net receipts	24,271,427	95,436	11,329,807	4,545,856	416,577	157,566	7,726,185	—
Transfers:								
From other provinces	24,356,859	3,772,069	—	6,019,258	9,059,961	5,505,571	—	—
From other pipelines	16,552,973	—	9,695,847	2,490,361	4,366,765	—	—	—
Total gross receipts	65,181,259	3,867,505	21,025,654	13,055,475	13,843,303	5,663,137	7,726,185	—
Disposition								
Net deliveries:								
To refineries	19,649,964	2,272,952	1,515,167	1,493,663	1,100,468	5,559,325	7,708,389	—
To truck and rail	65,762	—	42,500	23,262	—	—	—	—
To bulk plants and terminals	12,694	—	12,694	—	—	—	—	—
For export	4,582,298	1,706,138	—	—	2,876,160	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	24,310,718	3,979,090	1,570,361	1,516,925	3,976,628	5,559,325	7,708,389	—
Transfers:								
To other provinces	24,356,859	—	9,791,327	9,059,961	5,505,571	—	—	—
To other pipelines	16,285,631	—	9,428,288	2,490,361	4,366,982	—	—	—
Total gross deliveries	64,953,208	3,979,090	20,789,976	13,067,247	13,849,181	5,559,325	7,708,389	—
Pipeline fuel, losses and unaccounted for ²	76,957	5,919	55,469	3,309	123	— 10	12,147	—
Inventory and other changes ²	151,094	— 117,504	180,209	— 15,081	— 6,001	103,822	5,649	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	65,181,259	3,867,505	21,025,654	13,055,475	13,843,303	5,663,137	7,726,185	—
April								
Receipts								
Net receipts:								
From fields within province	16,168,980	—	11,752,788	4,056,815	359,377	—	—	—
From truck and rail:								
From fields within province	323,857	—	165,974	154,044	3,839	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	346,912	—	346,912	—	—	—	—	—
Imports	7,496,680	—	—	—	—	100,328	7,396,352	—
Total net receipts	24,336,429	—	12,265,674	4,210,859	363,216	100,328	7,396,352	—
Transfers:								
From other provinces	26,771,657	4,379,789	—	6,825,752	9,437,210	6,128,906	—	—
From other pipelines	16,251,334	—	9,984,499	2,393,913	3,872,922	—	—	—
Total gross receipts	67,359,420	4,379,789	22,250,173	13,430,524	13,673,348	6,229,234	7,396,352	—
Disposition								
Net deliveries:								
To refineries	19,998,952	2,383,210	1,550,202	1,511,746	982,325	6,257,156	7,314,313	—
To truck and rail	54,927	—	33,065	21,862	—	—	—	—
To bulk plants and terminals	8,894	—	8,894	—	—	—	—	—
For export	4,361,282	2,037,879	—	—	2,323,403	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	24,424,055	4,421,089	1,592,161	1,533,608	3,305,728	6,257,156	7,314,313	—
Transfers:								
To other provinces	26,771,657	—	11,205,541	9,437,210	6,128,906	—	—	—
To other pipelines	16,176,471	—	9,909,495	2,393,913	3,873,063	—	—	—
Total gross deliveries	67,372,183	4,421,089	22,707,197	13,364,731	13,307,697	6,257,156	7,314,313	—
Pipeline fuel, losses and unaccounted for ²	72,176	10,507	— 6,558	— 7,439	39	— 3	75,630	—
Inventory and other changes ²	— 142,739	— 51,807	— 450,466	73,232	307,812	— 27,919	6,409	—
Deliveries to other carriers, U.S.A. ³	57,800	—	—	—	57,800	—	—	—
Total disposition	67,359,420	4,379,789	22,250,173	13,430,524	13,673,348	6,229,234	7,396,352	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From fields within province	18,057,119	42,659	13,331,521	4,310,241	372,698	—	—	—
From truck and rail:								
From fields within province	435,859	—	225,315	176,084	34,460	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	374,020	—	374,020	—	—	—	—	—
Imports	4,889,752	—	—	—	—	—	4,889,752	—
Total net receipts	23,756,750	42,659	13,930,856	4,486,325	407,158	—	4,889,752	—
Transfers:								
From other provinces	29,427,497	5,130,250	—	7,317,212	10,063,664	6,916,371	—	—
From other pipelines	18,087,048	—	11,237,570	2,658,345	4,191,133	—	—	—
Total gross receipts	71,271,295	5,172,909	25,168,426	14,461,882	14,661,955	6,916,371	4,889,752	—
Disposition								
Net deliveries:								
To refineries	18,527,353	2,407,056	1,475,948	1,722,479	989,146	6,954,250	4,978,474	—
To truck and rail	67,252	—	44,651	22,601	—	—	—	—
To bulk plants and terminals	10,519	—	10,519	—	—	—	—	—
For export	5,132,193	2,746,396	—	—	2,385,797	—	—	—
Other	299	—	299	—	—	—	—	—
Total net deliveries	23,737,616	5,153,452	1,531,417	1,745,080	3,374,943	6,954,250	4,978,474	—
Transfers:								
To other provinces	29,427,497	—	12,447,462	10,063,664	6,916,371	—	—	—
To other pipelines	18,038,749	—	11,189,060	2,658,345	4,191,344	—	—	—
Total gross deliveries	71,203,862	5,153,452	25,167,939	14,467,089	14,482,658	6,954,250	4,978,474	—
Pipeline fuel, losses and unaccounted for ²	— 95,243	4,506	— 80	— 4,917	— 727	—	— 94,025	—
Inventory and other changes ²	— 73,575	14,951	567	— 290	— 56,227	— 37,879	5,303	—
Deliveries to other carriers, U.S.A. ³	236,251	—	—	—	236,251	—	—	—
Total disposition	71,271,295	5,172,909	25,168,426	14,461,882	14,661,955	6,916,371	4,889,752	—
June								
Receipts								
Net receipts:								
From fields within province	16,977,685	23,471	12,340,975	4,262,185	351,054	—	—	—
From truck and rail:								
From fields within province	534,225	—	310,770	186,863	36,592	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	376,597	—	376,597	—	—	—	—	—
Imports	4,152,325	—	—	—	—	132,054	4,020,271	—
Total net receipts	22,040,832	23,471	13,028,342	4,449,048	387,646	132,054	4,020,271	—
Transfers:								
From other provinces	28,165,944	4,898,562	—	6,582,207	9,952,772	6,732,403	—	—
From other pipelines	16,709,254	—	10,037,237	2,618,237	4,053,780	—	—	—
Total gross receipts	66,916,030	4,922,033	23,065,579	13,649,492	14,394,198	6,864,457	4,020,271	—
Disposition								
Net deliveries:								
To refineries	15,833,564	1,668,828	1,322,598	1,071,503	873,437	6,834,932	4,062,266	—
To truck and rail	69,596	—	53,113	16,483	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	5,903,570	3,228,068	—	—	2,675,502	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	21,806,730	4,896,896	1,375,711	1,087,986	3,548,939	6,834,932	4,062,266	—
Transfers:								
To other provinces	28,165,944	—	11,480,769	9,952,772	6,732,403	—	—	—
To other pipelines	16,609,993	—	9,937,699	2,618,237	4,054,057	—	—	—
Total gross deliveries	66,582,667	4,896,896	22,794,179	13,658,995	14,335,399	6,834,932	4,062,266	—
Pipeline fuel, losses and unaccounted for ²	8,928	2,278	53,146	— 11,137	— 1,430	55	— 33,984	—
Inventory and other changes ²	149,236	22,859	218,254	1,634	— 114,970	29,470	— 8,011	—
Deliveries to other carriers, U.S.A. ³	175,199	—	—	—	175,199	—	—	—
Total disposition	66,916,030	4,922,033	23,065,579	13,649,492	14,394,198	6,864,457	4,020,271	—

¹ See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From fields within province	17,938,366	49,583	13,260,931	4,267,921	359,931	—	—	—
From truck and rail:								
From fields within province	438,394	—	209,250	193,985	35,159	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	370,499	—	370,499	—	—	—	—	—
Imports	3,642,138	—	—	—	—	—	3,642,138	—
Total net receipts	22,389,397	49,583	13,840,680	4,461,906	395,090	—	3,642,138	—
Transfers:								
From other provinces	28,904,632	4,861,959	—	7,137,924	10,242,573	6,662,176	—	—
From other pipelines	16,727,313	—	9,913,246	2,729,095	4,084,972	—	—	—
Total gross receipts	68,021,342	4,911,542	23,753,926	14,328,925	14,722,635	6,662,176	3,642,138	—
Disposition								
Net deliveries:								
To refineries	15,882,209	1,393,835	1,846,571	1,349,333	984,206	6,665,665	3,642,599	—
To truck and rail	60,354	—	37,689	22,665	—	—	—	—
To bulk plants and terminals	13,059	—	13,059	—	—	—	—	—
For export	6,087,556	3,342,308	—	—	2,745,248	—	—	—
Other	724	—	724	—	—	—	—	—
Total net deliveries	22,043,902	4,736,143	1,898,043	1,371,998	3,729,454	6,665,665	3,642,599	—
Transfers:								
To other provinces	28,904,632	—	11,999,883	10,242,573	6,662,176	—	—	—
To other pipelines	16,632,322	—	9,836,530	2,710,485	4,085,307	—	—	—
Total gross deliveries	67,580,856	4,736,143	23,734,456	14,325,056	14,476,937	6,665,665	3,642,599	—
Pipeline fuel, losses and unaccounted for ² ..	21,643	— 5,008	24,568	15,315	— 567	—	— 12,665	—
Inventory and other changes ²	221,398	180,407	— 5,098	— 11,446	48,820	— 3,489	12,204	—
Deliveries to other carriers, U.S.A. ³	197,445	—	—	—	197,445	—	—	—
Total disposition	68,021,342	4,911,542	23,753,926	14,328,925	14,722,635	6,662,176	3,642,138	—
August								
Receipts								
Net receipts:								
From fields within province	18,738,426	37,381	13,603,371	4,732,637	365,037	—	—	—
From truck and rail:								
From fields within province	629,277	—	354,168	239,386	35,723	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	319,064	—	319,064	—	—	—	—	—
Imports	5,705,083	—	—	—	—	—	5,705,083	—
Total net receipts	25,391,850	37,381	14,276,603	4,972,023	400,760	—	5,705,083	—
Transfers:								
From other provinces	30,465,929	4,414,786	—	7,670,966	11,062,601	7,317,576	—	—
From other pipelines	17,704,016	—	10,300,553	2,816,971	4,586,492	—	—	—
Total gross receipts	73,561,795	4,452,167	24,577,156	15,459,960	16,049,853	7,317,576	5,705,083	—
Disposition								
Net deliveries:								
To refineries	18,903,024	1,425,560	1,879,318	1,575,279	1,034,949	7,316,422	5,671,496	—
To truck and rail	70,828	—	47,893	22,935	—	—	—	—
To bulk plants and terminals	13,215	—	13,215	—	—	—	—	—
For export	5,855,175	2,773,701	—	—	3,081,474	—	—	—
Other	8,055	—	8,055	—	—	—	—	—
Total net deliveries	24,850,297	4,199,261	1,948,481	1,598,214	4,116,423	7,316,422	5,671,496	—
Transfers:								
To other provinces	30,465,929	—	12,085,752	11,062,601	7,317,576	—	—	—
To other pipelines	17,580,117	—	10,207,380	2,785,963	4,586,774	—	—	—
Total gross deliveries	72,896,343	4,199,261	24,241,613	15,446,778	16,020,773	7,316,422	5,671,496	—
Pipeline fuel, losses and unaccounted for ² ..	89,888	6,356	107,546	— 11,728	— 1,321	—	— 10,963	—
Inventory and other changes ²	477,263	246,550	227,997	24,910	— 67,900	1,154	44,552	—
Deliveries to other carriers, U.S.A. ³	98,301	—	—	—	98,301	—	—	—
Total disposition	73,561,795	4,452,167	24,577,156	15,459,960	16,049,853	7,317,576	5,705,083	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
Receipts								
Net receipts:								
From fields within province	18,588,517	80,269	13,334,523	4,830,880	342,845	—	—	—
From truck and rail:								
From fields within province	577,709	—	253,035	296,799	27,875	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	396,256	—	396,256	—	—	—	—	—
Imports	7,516,372	—	—	—	—	314,674	7,201,698	—
Total net receipts	27,078,854	80,269	13,983,814	5,127,679	370,720	314,674	7,201,698	—
Transfers:								
From other provinces	29,902,568	5,682,458	—	6,679,344	10,617,579	6,923,187	—	—
From other pipelines	18,162,954	—	11,001,198	2,549,910	4,611,846	—	—	—
Total gross receipts	75,144,376	5,762,727	24,985,012	14,356,933	15,600,145	7,237,861	7,201,698	—
Disposition								
Net deliveries:								
To refineries	20,723,933	2,261,542	1,880,071	1,260,695	933,210	7,194,045	7,194,370	—
To truck and rail	83,987	8,932	52,780	22,275	—	—	—	—
To bulk plants and terminals	14,375	—	14,375	—	—	—	—	—
For export	6,426,243	3,530,420	—	—	2,895,823	—	—	—
Other	4,542	—	4,542	—	—	—	—	—
Total net deliveries	27,253,080	5,800,894	1,951,768	1,282,970	3,829,033	7,194,045	7,194,370	—
Transfers:								
To other provinces	29,902,568	—	12,361,902	10,617,579	6,923,187	—	—	—
To other pipelines	18,113,815	—	10,912,797	2,501,740	4,699,278	—	—	—
Total gross deliveries	75,269,463	5,800,894	25,226,367	14,402,289	15,451,498	7,194,045	7,194,370	—
Pipeline fuel, losses and unaccounted for ²	4,717	— 458	53,122	— 4,714	— 1,791	— 44,210	2,768	—
Inventory and other changes ³	— 244,219	— 37,709	— 294,477	— 40,642	36,023	88,026	4,560	—
Deliveries to other carriers, U.S.A. ³	114,415	—	—	—	114,415	—	—	—
Total disposition	75,144,376	5,762,727	24,985,012	14,356,933	15,600,145	7,237,861	7,201,698	—
October								
Receipts								
Net receipts:								
From fields within province	17,181,698	121,643	12,296,384	4,418,900	344,771	—	—	—
From truck and rail:								
From fields within province	528,460	—	259,583	236,076	32,801	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	559,851	—	412,382	—	—	147,469	—	—
Imports	7,318,846	—	—	—	—	—	7,318,846	—
Total net receipts	25,588,855	121,643	12,968,349	4,654,976	377,572	147,469	7,318,846	—
Transfers:								
From other provinces	26,846,690	4,858,025	—	6,138,886	9,744,245	6,105,534	—	—
From other pipelines	16,795,351	—	10,132,787	2,495,721	4,166,843	—	—	—
Total gross receipts	69,230,896	4,979,668	23,101,136	13,289,583	14,288,660	6,253,003	7,318,846	—
Disposition								
Net deliveries:								
To refineries	19,265,602	2,103,787	1,994,236	1,067,221	692,170	6,094,288	7,313,900	—
To truck and rail	86,153	14,016	49,366	22,771	—	—	—	—
To bulk plants and terminals	11,827	—	11,827	—	—	—	—	—
For export	6,579,955	3,162,197	—	—	3,270,289	147,469	—	—
Other	2,179	—	2,179	—	—	—	—	—
Total net deliveries	25,945,716	5,280,000	2,057,608	1,089,992	3,962,459	6,241,757	7,313,900	—
Transfers:								
To other provinces	26,846,690	—	10,996,911	9,744,245	6,105,534	—	—	—
To other pipelines	16,714,106	—	10,051,323	2,495,721	4,167,062	—	—	—
Total gross deliveries	69,506,512	5,280,000	23,105,842	13,329,958	14,235,055	6,241,757	7,313,900	—
Pipeline fuel, losses and unaccounted for ²	71,148	14,308	60,757	7,013	— 1,249	—	— 9,681	—
Inventory and other changes ³	— 538,216	— 314,640	— 65,463	— 47,388	— 136,598	11,246	14,627	—
Deliveries to other carriers, U.S.A. ³	191,452	—	—	—	191,452	—	—	—
Total disposition	69,230,896	4,979,668	23,101,136	13,289,583	14,288,660	6,253,003	7,318,846	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1961 - Concluded

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From fields within province	18,838,081	129,786	13,668,202	4,699,060	341,033	—	—	—
From truck and rail:								
From fields within province	597,977	—	350,867	214,331	32,779	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	698,649	—	498,587	—	—	200,062	—	—
Imports	7,557,458	—	—	—	—	—	7,557,458	—
Total net receipts	27,692,165	129,786	14,517,656	4,913,391	373,812	200,062	7,557,458	—
Transfers:								
From other provinces	30,989,321	5,622,579	—	7,258,555	11,056,459	7,051,728	—	—
From other pipelines	18,494,656	—	11,281,823	2,631,385	4,581,448	—	—	—
Total gross receipts	77,176,142	5,752,365	25,799,479	14,803,331	16,011,719	7,251,790	7,557,458	—
Disposition								
Net deliveries:								
To refineries	20,240,827	1,985,426	1,510,882	1,138,154	916,717	7,105,102	7,584,546	—
To truck and rail	71,242	3,205	46,077	21,960	—	—	—	—
To bulk plants and terminals	9,133	—	9,133	—	—	—	—	—
For export	6,712,309	3,670,663	—	—	2,841,678	199,968	—	—
Other	5,534	—	5,534	—	—	—	—	—
Total net deliveries	27,039,045	5,659,294	1,571,626	1,160,114	3,758,393	7,305,070	7,584,546	—
Transfers:								
To other provinces	30,989,321	—	12,881,134	11,056,459	7,051,728	—	—	—
To other pipelines	18,447,721	25,913	11,208,618	2,631,385	4,581,805	—	—	—
Total gross deliveries	76,476,087	5,685,207	25,661,378	14,847,958	15,391,928	7,305,070	7,584,546	—
Pipeline fuel, losses and unaccounted for ² ..	72,055	12,929	73,839	— 7,975	— 87	94	— 6,745	—
Inventory and other changes ³	478,822	54,229	64,262	— 36,652	470,700	— 53,374	— 20,343	—
Deliveries to other carriers, U.S.A. ³	149,178	—	—	—	149,178	—	—	—
Total disposition	77,176,142	5,752,365	25,799,479	14,803,331	16,011,719	7,251,790	7,557,458	—
December								
Receipts								
Net receipts:								
From fields within province	19,996,081	199,893	14,555,129	4,901,220	339,839	—	—	—
From truck and rail:								
From fields within province	558,050	3,042	311,935	216,363	26,710	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	1,014,102	—	861,350	—	—	152,752	—	—
Imports	8,232,679	—	—	—	—	—	8,232,679	—
Total net receipts	29,800,912	202,935	15,728,414	5,117,583	366,549	152,752	8,232,679	—
Transfers:								
From other provinces	31,866,369	5,907,513	—	7,606,221	11,188,563	7,164,072	—	—
From other pipelines	19,442,435	—	11,836,630	2,681,223	4,924,582	—	—	—
Total gross receipts	81,109,716	6,110,448	27,565,044	15,405,027	16,479,694	7,316,824	8,232,679	—
Disposition								
Net deliveries:								
To refineries	22,386,532	2,284,799	2,074,738	1,518,718	1,146,998	7,147,085	8,214,194	—
To truck and rail	60,276	—	37,232	23,044	—	—	—	—
To bulk plants and terminals	12,755	—	12,755	—	—	—	—	—
For export	7,042,195	3,478,846	—	—	3,410,597	152,752	—	—
Other	100,473	—	100,473	—	—	—	—	—
Total net deliveries	29,602,231	5,763,645	2,225,198	1,541,762	4,557,595	7,299,837	8,214,194	—
Transfers:								
To other provinces	31,866,369	—	13,513,734	11,188,563	7,164,072	—	—	—
To other pipelines	19,372,962	—	11,766,796	2,681,223	4,924,943	—	—	—
Total gross deliveries	80,841,562	5,763,645	27,505,728	15,411,548	16,646,610	7,299,837	8,214,194	—
Pipeline fuel, losses and unaccounted for ² ..	41,721	— 3,576	56,165	— 10,396	— 2,200	—	1,728	—
Inventory and other changes ³	226,433	350,379	3,151	3,875	— 164,716	16,987	16,757	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	81,109,716	6,110,448	27,565,044	15,405,027	16,479,694	7,316,824	8,232,679	—

¹ Includes movements in the United States.² Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.³ Delivered for re-entry into Canada.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From processing plants	1,028,770	—	933,449	—	—	95,321	—	—
From refineries and bulk plants	49,707,150	—	317,177	—	—	32,644,082	16,678,836	67,055
Imports	303,976	248,556	—	—	—	55,420	—	—
Total net receipts	51,039,896	248,556	1,250,626	—	—	32,794,823	16,678,836	67,055
Transfers:								
From other provinces	17,872,911	—	—	315,173	315,173	16,994,009	—	248,556
From other pipelines	350,715	—	350,715	—	—	—	—	—
Total gross receipts	69,263,522	248,556	1,601,341	315,173	315,173	49,788,832	16,678,836	315,611
Disposition								
Net deliveries:								
To refineries	346,064	—	253,421	—	—	92,643	—	—
To truck and rail	222,460	—	222,460	—	—	—	—	—
To bulk plants and terminals	50,085,061	—	369,930	—	—	49,394,711	—	320,420
For export	191,595	—	14,489	—	—	177,106	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	50,845,180	—	860,300	—	—	49,664,460	—	320,420
Transfers:								
To other provinces	17,872,911	248,556	315,173	315,173	315,173	—	16,678,836	—
To other pipelines	415,027	—	415,027	—	—	—	—	—
Total gross deliveries	69,133,118	248,556	1,590,500	315,173	315,173	49,664,460	16,678,836	320,420
Pipeline fuel, losses and unaccounted for	45,509	—	10,806	—	—	34,565	—	138
Inventory and other changes ¹	84,895	—	35	—	—	89,807	—	- 4,947
Total disposition	69,263,522	248,556	1,601,341	315,173	315,173	49,788,832	16,678,836	315,611

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From processing plants	104,563	—	104,563	—	—	—	—	—
From refineries and bulk plants	5,081,305	—	—	—	—	3,447,313	1,633,992	—
Imports	46,110	24,277	—	—	—	21,833	—	—
Total net receipts	5,231,978	24,277	104,563	—	—	3,469,146	1,633,992	—
Transfers:								
From other provinces	1,658,269	—	—	—	—	1,633,992	—	24,277
From other pipelines	28,978	—	28,978	—	—	—	—	—
Total gross receipts	6,919,225	24,277	133,541	—	—	5,103,138	1,633,992	24,277
Disposition								
Net deliveries:								
To refineries	48,210	—	26,127	—	—	22,083	—	—
To truck and rail	28,538	—	28,538	—	—	—	—	—
To bulk plants and terminals	5,174,171	—	35,374	—	—	5,109,788	—	29,009
For export	14,489	—	14,489	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	5,265,408	—	104,528	—	—	5,131,871	—	29,009
Transfers:								
To other provinces	1,658,269	24,277	—	—	—	—	1,633,992	—
To other pipelines	28,978	—	28,978	—	—	—	—	—
Total gross deliveries	6,952,655	24,277	133,506	—	—	5,131,871	1,633,992	29,009
Pipeline fuel, losses and unaccounted for	— 2,635	—	—	—	—	— 2,727	—	92
Inventory and other changes ¹	— 30,795	—	35	—	—	— 26,006	—	— 4,824
Total disposition	6,919,225	24,277	133,541	—	—	5,103,138	1,633,992	24,277
February								
Receipts								
Net receipts:								
From processing plants	86,936	—	86,936	—	—	—	—	—
From refineries and bulk plants	4,661,607	—	—	—	—	3,214,817	1,446,790	—
Imports	40,424	21,074	—	—	—	19,350	—	—
Total net receipts	4,788,967	21,074	86,936	—	—	3,234,167	1,446,790	—
Transfers:								
From other provinces	1,467,864	—	—	—	—	1,446,790	—	21,074
From other pipelines	4,560	—	4,560	—	—	—	—	—
Total gross receipts	6,261,391	21,074	91,496	—	—	4,680,957	1,446,790	21,074
Disposition								
Net deliveries:								
To refineries	42,802	—	23,602	—	—	19,200	—	—
To truck and rail	27,176	—	27,176	—	—	—	—	—
To bulk plants and terminals	4,721,280	—	31,453	—	—	4,661,916	—	27,911
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,791,258	—	82,231	—	—	4,681,116	—	27,911
Transfers:								
To other provinces	1,467,864	21,074	—	—	—	—	1,446,790	—
To other pipelines	9,120	—	9,120	—	—	—	—	—
Total gross deliveries	6,268,242	21,074	91,351	—	—	4,681,116	1,446,790	27,911
Pipeline fuel, losses and unaccounted for	1,964	—	145	—	—	1,830	—	— 11
Inventory and other changes ¹	— 8,815	—	—	—	—	— 1,989	—	— 6,826
Total disposition	6,261,391	21,074	91,496	—	—	4,680,957	1,446,790	21,074

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961 — Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From processing plants	61,111	—	61,111	—	—	—	—	—
From refineries and bulk plants	4,410,085	—	—	—	—	2,634,270	1,775,815	—
Imports	40,129	26,761	—	—	—	13,368	—	—
Total net receipts	4,511,325	26,761	61,111	—	—	2,647,638	1,775,815	—
Transfers:								
From other provinces	1,802,576	—	—	—	—	1,775,815	—	26,761
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	6,313,901	26,761	61,111	—	—	4,423,453	1,775,815	26,761
Disposition								
Net deliveries:								
To refineries	29,451	—	18,807	—	—	10,644	—	—
To truck and rail	11,891	—	11,891	—	—	—	—	—
To bulk plants and terminals	4,401,574	—	26,728	—	—	4,348,890	—	25,956
For export	58,376	—	—	—	—	58,376	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,501,292	—	57,426	—	—	4,417,910	—	25,956
Transfers:								
To other provinces	1,802,576	26,761	—	—	—	—	1,775,815	—
To other pipelines	3,677	—	3,677	—	—	—	—	—
Total gross deliveries	6,307,545	26,761	61,103	—	—	4,417,910	1,775,815	25,956
Pipeline fuel, losses and unaccounted for	1,021	—	8	—	—	999	—	14
Inventory and other changes ¹	5,335	—	—	—	—	4,544	—	791
Total disposition	6,313,901	26,761	61,111	—	—	4,423,453	1,775,815	26,761
April								
Receipts								
Net receipts:								
From processing plants	48,807	—	48,807	—	—	—	—	—
From refineries and bulk plants	3,986,685	—	—	—	—	2,612,245	1,374,440	—
Imports	18,400	17,531	—	—	—	869	—	—
Total net receipts	4,053,892	17,531	48,807	—	—	2,613,114	1,374,440	—
Transfers:								
From other provinces	1,391,971	—	—	—	—	1,374,440	—	17,531
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	5,445,863	17,531	48,807	—	—	3,987,554	1,374,440	17,531
Disposition								
Net deliveries:								
To refineries	20,093	—	20,093	—	—	—	—	—
To truck and rail	8,744	—	8,744	—	—	—	—	—
To bulk plants and terminals	4,040,949	—	19,892	—	—	4,001,879	—	19,178
For export	1,127	—	—	—	—	1,127	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,070,913	—	48,729	—	—	4,003,006	—	19,178
Transfers:								
To other provinces	1,391,971	17,531	—	—	—	—	1,374,440	—
To other pipelines	—	—	—	—	—	—	—	—
Total gross deliveries	5,462,884	17,531	48,729	—	—	4,003,006	1,374,440	19,178
Pipeline fuel, losses and unaccounted for	6,358	—	78	—	—	6,436	—	—
Inventory and other changes ¹	10,663	—	—	—	—	9,016	—	1,647
Total disposition	5,445,863	17,531	48,807	—	—	3,987,554	1,374,440	17,531

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961 — Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From processing plants.....	70,805	—	70,805	—	—	—	—	—
From refineries and bulk plants.....	3,408,480	—	—	—	—	2,187,832	1,214,715	5,933
Imports.....	13,124	13,124	—	—	—	—	—	—
Total net receipts	3,492,409	13,124	70,805	—	—	2,187,832	1,214,715	5,933
Transfers:								
From other provinces.....	1,227,839	—	—	—	—	1,214,715	—	13,124
From other pipelines.....	—	—	—	—	—	—	—	—
Total gross receipts	4,720,248	13,124	70,805	—	—	3,402,547	1,214,715	19,057
Disposition								
Net deliveries:								
To refineries.....	62,397	—	22,364	—	—	40,033	—	—
To truck and rail	16,291	—	16,291	—	—	—	—	—
To bulk plants and terminals.....	3,448,666	—	22,859	—	—	3,405,302	—	20,505
For export.....	22,282	—	—	—	—	22,282	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	3,549,636	—	61,514	—	—	3,467,617	—	20,505
Transfers:								
To other provinces.....	1,227,839	13,124	—	—	—	—	1,214,715	—
To other pipelines.....	—	—	—	—	—	—	—	—
Total gross deliveries	4,777,475	13,124	61,514	—	—	3,467,617	1,214,715	20,505
Pipeline fuel, losses and unaccounted for.....	6,827	—	9,291	—	—	2,464	—	—
Inventory and other changes ¹	- 64,054	—	—	—	—	- 62,606	—	- 1,445
Total disposition	4,720,248	13,124	70,805	—	—	3,402,547	1,214,715	19,057
June								
Receipts								
Net receipts:								
From processing plants.....	64,787	—	64,787	—	—	—	—	—
From refineries and bulk plants.....	3,428,182	—	—	—	—	2,243,481	1,180,174	4,527
Imports.....	22,231	22,231	—	—	—	—	—	—
Total net receipts	3,515,200	22,231	64,787	—	—	2,243,481	1,180,174	4,527
Transfers:								
From other provinces.....	1,202,405	—	—	—	—	1,180,174	—	22,231
From other pipelines.....	—	—	—	—	—	—	—	—
Total gross receipts	4,717,605	22,231	64,787	—	—	3,423,655	1,180,174	26,758
Disposition								
Net deliveries:								
To refineries.....	24,479	—	24,479	—	—	—	—	—
To truck and rail	8,342	—	8,342	—	—	—	—	—
To bulk plants and terminals.....	3,486,654	—	31,604	—	—	3,433,064	—	21,986
For export.....	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	3,519,475	—	64,425	—	—	3,433,064	—	21,986
Transfers:								
To other provinces.....	1,202,405	22,231	—	—	—	—	1,180,174	—
To other pipelines.....	—	—	—	—	—	—	—	—
Total gross deliveries	4,721,880	22,231	64,425	—	—	3,433,064	1,180,174	21,986
Pipeline fuel, losses and unaccounted for.....	- 895	—	362	—	—	- 1,301	—	44
Inventory and other changes ¹	- 3,380	—	—	—	—	- 8,108	—	4,728
Total disposition	4,717,605	22,231	64,787	—	—	3,423,655	1,180,174	26,758

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From processing plants	57,236	—	57,236	—	—	—	—	—
From refineries and bulk plants	3,358,043	—	—	—	—	2,186,498	1,163,054	8,491
Imports	13,576	13,576	—	—	—	—	—	—
Total net receipts	3,428,855	13,576	57,236	—	—	2,186,498	1,163,054	8,491
Transfers:								
From other provinces	1,176,630	—	—	—	—	1,163,054	—	13,576
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	4,605,485	13,576	57,236	—	—	3,349,552	1,163,054	22,067
Disposition								
Net deliveries:								
To refineries	26,462	—	26,462	—	—	—	—	—
To truck and rail	5,614	—	5,614	—	—	—	—	—
To bulk plants and terminals	3,405,631	—	25,064	—	—	3,354,293	—	26,274
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	3,437,707	—	57,140	—	—	3,354,293	—	26,274
Transfers:								
To other provinces	1,176,630	13,576	—	—	—	—	1,163,054	—
To other pipelines	—	—	—	—	—	—	—	—
Total gross deliveries	4,614,337	13,576	57,140	—	—	3,354,293	1,163,054	26,274
Pipeline fuel, losses and unaccounted for	2,307	—	96	—	—	1,934	—	277
Inventory and other changes ¹	- 11,159	—	—	—	—	- 6,675	—	- 4,484
Total disposition	4,605,485	13,576	57,236	—	—	3,349,552	1,163,054	22,067
August								
Receipts								
Net receipts:								
From processing plants	77,175	—	77,175	—	—	—	—	—
From refineries and bulk plants	3,830,378	—	—	—	—	2,433,447	1,384,243	12,688
Imports	24,276	24,276	—	—	—	—	—	—
Total net receipts	3,931,829	24,276	77,175	—	—	2,433,447	1,384,243	12,688
Transfers:								
From other provinces	1,408,519	—	—	—	—	1,384,243	—	24,276
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	5,340,348	24,276	77,175	—	—	3,817,690	1,384,243	36,964
Disposition								
Net deliveries:								
To refineries	22,395	—	22,395	—	—	—	—	—
To truck and rail	20,854	—	20,854	—	—	—	—	—
To bulk plants and terminals	3,843,402	—	29,905	—	—	3,782,612	—	30,885
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	3,886,651	—	73,154	—	—	3,782,612	—	30,885
Transfers:								
To other provinces	1,408,519	24,276	—	—	—	—	1,384,243	—
To other pipelines	3,997	—	3,997	—	—	—	—	—
Total gross deliveries	5,299,167	24,276	77,151	—	—	3,782,612	1,384,243	30,885
Pipeline fuel, losses and unaccounted for	- 147	—	24	—	—	18	—	- 189
Inventory and other changes ¹	41,328	—	—	—	—	35,060	—	6,268
Total disposition	5,340,348	24,276	77,175	—	—	3,817,690	1,384,243	36,964

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From processing plants	75,250	—	75,250	—	—	—	—	—
From refineries and bulk plants	4,193,705	—	—	—	—	2,723,106	1,463,572	7,027
Imports	22,881	22,881	—	—	—	—	—	—
Total net receipts	4,291,836	22,881	75,250	—	—	2,723,106	1,463,572	7,027
Transfers:								
From other provinces	1,486,453	—	—	—	—	1,463,572	—	22,881
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	5,778,289	22,881	75,250	—	—	4,186,678	1,463,572	29,908
Disposition								
Net deliveries:								
To refineries	23,663	—	22,980	—	—	683	—	—
To truck and rail	16,657	—	16,657	—	—	—	—	—
To bulk plants and terminals	4,166,070	—	35,643	—	—	4,101,049	—	29,378
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,206,390	—	75,280	—	—	4,101,732	—	29,378
Transfers:								
To other provinces	1,486,453	22,881	—	—	—	—	1,463,572	—
To other pipelines	—	—	—	—	—	—	—	—
Total gross deliveries	5,692,843	22,881	75,280	—	—	4,101,732	1,463,572	29,378
Pipeline fuel, losses and unaccounted for	45,066	—	— 30	—	—	45,169	—	— 73
Inventory and other changes ¹	40,380	—	—	—	—	39,777	—	903
Total disposition	5,778,289	22,881	75,250	—	—	4,186,678	1,463,572	29,908
October								
Receipts								
Net receipts:								
From processing plants	175,378	—	80,057	—	—	95,321	—	—
From refineries and bulk plants	3,799,655	—	200,382	—	—	2,416,575	1,159,153	23,545
Imports	27,982	27,982	—	—	—	—	—	—
Total net receipts	4,003,015	27,982	280,439	—	—	2,511,896	1,159,153	23,545
Transfers:								
From other provinces	1,583,891	—	—	198,378	198,378	1,159,153	—	27,982
From other pipelines	200,382	—	200,382	—	—	—	—	—
Total gross receipts	5,787,288	27,982	480,821	198,378	198,378	3,671,049	1,159,153	51,527
Disposition								
Net deliveries:								
To refineries	22,075	—	22,075	—	—	—	—	—
To truck and rail	18,004	—	18,004	—	—	—	—	—
To bulk plants and terminals	3,666,740	—	34,199	—	—	3,578,578	—	53,963
For export	95,321	—	—	—	—	95,321	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	3,802,140	—	74,278	—	—	3,673,899	—	53,963
Transfers:								
To other provinces	1,583,891	27,982	198,378	198,378	—	—	1,159,153	—
To other pipelines	206,475	—	206,475	—	—	—	—	—
Total gross deliveries	5,592,506	27,982	479,131	198,378	—	3,673,899	1,159,153	53,963
Pipeline fuel, losses and unaccounted for	— 945	—	1,690	—	—	— 2,655	—	20
Inventory and other changes ¹	195,727	—	—	—	198,378	— 195	—	— 2,456
Total disposition	5,787,288	27,982	480,821	198,378	198,378	3,671,049	1,159,153	51,527

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1961 - Concluded

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From processing plants	103,023	—	103,023	—	—	—	—	—
From refineries and bulk plants	4,447,996	—	—	—	—	2,934,925	1,508,227	4,844
Imports	34,843	34,843	—	—	—	—	—	—
Total net receipts	4,585,862	34,843	103,023	—	—	2,934,925	1,508,227	4,844
Transfers:								
From other provinces	1,741,448	—	—	—	—	1,706,605	—	34,843
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	6,327,310	34,843	103,023	—	—	4,641,530	1,508,227	39,687
Disposition								
Net deliveries:								
To refineries	—	—	—	—	—	—	—	—
To truck and rail	41,934	—	41,934	—	—	—	—	—
To bulk plants and terminals	4,713,745	—	38,658	—	—	4,639,712	—	35,375
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,755,679	—	80,592	—	—	4,639,712	—	35,375
Transfers:								
To other provinces	1,741,448	34,843	—	—	198,378	—	1,508,227	—
To other pipelines	22,924	—	22,924	—	—	—	—	—
Total gross deliveries	6,520,051	34,843	103,516	—	198,378	4,639,712	1,508,227	35,375
Pipeline fuel, losses and unaccounted for	— 282	—	— 493	—	—	247	—	— 36
Inventory and other changes ¹	— 192,459	—	—	—	— 198,378	1,571	—	4,348
Total disposition	6,327,310	34,843	103,023	—	—	4,641,530	1,508,227	39,687
December								
Receipts								
Net receipts:								
From processing plants	103,699	—	103,699	—	—	—	—	—
From refineries and bulk plants	5,101,029	—	116,795	—	—	3,609,573	1,374,661	—
Imports	—	—	—	—	—	—	—	—
Total net receipts	5,204,728	—	220,494	—	—	3,609,573	1,374,661	—
Transfers:								
From other provinces	1,725,046	—	—	116,795	116,795	1,491,456	—	—
From other pipelines	116,795	—	116,795	—	—	—	—	—
Total gross receipts	7,046,569	—	337,289	116,795	116,795	5,101,029	1,374,661	—
Disposition								
Net deliveries:								
To refineries	24,037	—	24,037	—	—	—	—	—
To truck and rail	18,415	—	18,415	—	—	—	—	—
To bulk plants and terminals	5,016,179	—	38,551	—	—	4,977,628	—	—
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	5,058,631	—	81,003	—	—	4,977,628	—	—
Transfers:								
To other provinces	1,725,046	—	116,795	116,795	116,795	—	1,374,661	—
To other pipelines	139,856	—	139,856	—	—	—	—	—
Total gross deliveries	6,923,533	—	337,654	116,795	116,795	4,977,628	1,374,661	—
Pipeline fuel, losses and unaccounted for	— 414	—	— 365	—	—	— 49	—	—
Inventory and other changes ¹	123,450	—	—	—	—	123,450	—	—
Total disposition	7,046,569	—	337,289	116,795	116,795	5,101,029	1,374,661	—

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1961
Trunk Lines

No.		Total 1960	Total 1961	January	February	March	April
	barrels						
	Receipts						
	From gathering systems:						
1	British Columbia		190,460	—	—	—	—
2	Alberta	171,084,929	148,748,772	11,668,711	11,172,859	10,377,107	11,468,475
3	Saskatchewan		52,472,307	4,015,661	3,635,758	4,362,297	4,040,539
4	Manitoba		4,603,189	391,083	358,438	416,248	365,611
	Direct from fields:						
5	Saskatchewan	520,937	—	—	—	—	—
	From truck and rail:						
6	Alberta	410,167	1,201,879	64,217	77,177	73,098	67,868
7	Saskatchewan	2,122,700	2,257,299	145,580	165,401	172,472	145,131
8	Manitoba	—	16,745	—	1,526	838	—
	From processing plants:						
9	Alberta	3,057,541	5,058,157	398,335	358,771	345,384	346,912
10	Ontario	—	500,283	—	—	—	—
	Imports:						
11	Ontario	1,866,029	1,030,229	169,306	156,301	157,566	100,328
12	Quebec	79,143,068	78,800,920	7,896,267	7,214,191	7,726,185	7,396,352
13	Total net receipts	258,205,371	294,880,240	24,749,160	23,140,422	23,631,195	23,931,216
14	Transfers from other trunk lines	165,456,662	536,389,532	43,311,349	39,785,794	40,033,677	42,187,037
15	Total gross receipts	423,662,033	831,269,772	68,060,509	62,926,216	63,664,872	66,118,253
	Disposition						
	Deliveries to refineries:						
16	British Columbia	23,284,402	23,867,278	2,252,208	1,935,107	2,188,502	2,381,210
17	Alberta	13,026,300	15,038,956	1,119,374	986,775	1,042,594	1,198,138
18	Saskatchewan	17,589,052	16,977,759	1,802,125	1,466,843	1,493,663	1,511,746
19	Manitoba	11,275,498	11,595,973	1,034,861	907,486	1,100,468	982,325
20	Ontario	69,728,937	79,989,023	6,793,076	6,067,677	5,559,325	6,257,156
21	Quebec	79,170,088	78,761,205	7,879,814	7,196,844	7,708,389	7,314,313
22	Totals	214,074,277	226,230,194	20,681,458	18,560,732	19,092,941	19,644,888
	To truck and rail:						
23	Alberta	410,873	36,197	11,672	14,363	939	242
	To bulk plants:						
24	Alberta	—	106,471	—	—	12,694	8,894
	Exports:						
25	British Columbia	18,125,927	33,223,125	1,840,568	1,705,941	1,706,138	2,037,879
26	Manitoba	23,245,945	33,431,105	2,472,819	2,452,315	2,876,160	2,323,403
27	Ontario	—	500,189	—	—	—	—
	Other:						
28	Alberta	—	121,806	—	—	—	—
29	Total net deliveries	255,857,022	293,649,067	25,206,517	22,733,351	23,688,872	24,015,306
30	Transfers to other trunk lines	165,456,662	535,246,236	43,301,912	39,531,254	39,807,224	42,115,363
31	Total gross deliveries	421,313,684	828,895,323	68,508,429	62,264,605	63,496,096	66,130,669
32	Pipeline fuel, losses and unaccounted for .....	..	227,852	— 12,652	34,462	12,406	42,414
33	Inventory and other changes .....	..	926,556	— 435,268	627,149	156,370	— 112,630
34	Deliveries to other carriers U.S.A.	922,892	1,220,041	—	—	—	57,800
35	Total disposition .....	..	831,269,772	68,060,509	62,926,216	63,664,872	66,118,253

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1961
Trunk Lines

May	June	July	August	September	October	November	December	No.
barrels								
—	—	—	—	—	—	—	190,460	1
12,865,010	12,437,833	13,239,389	13,697,190	12,811,679	11,549,053	13,454,431	14,007,005	2
4,304,996	4,267,963	4,252,161	4,734,913	4,840,809	4,429,195	4,690,616	4,897,394	3
408,381	387,189	394,884	400,204	372,382	377,052	368,636	363,081	4
—	—	—	—	—	—	—	—	5
92,880	89,064	94,929	121,532	119,456	137,352	130,925	133,381	6
164,392	176,705	182,023	222,380	263,379	205,504	204,470	209,862	7
—	964	575	575	—	2,157	5,068	5,042	8
374,020	376,597	370,499	319,064	396,256	412,382	498,587	861,350	9
—	—	—	—	—	147,469	200,062	152,752	10
—	132,054	—	—	314,674	—	—	—	11
4,889,752	4,020,271	3,642,138	5,705,083	7,201,698	7,318,846	7,557,458	8,232,679	12
23,099,431	21,888,640	22,176,598	25,200,946	26,320,333	24,579,010	27,110,283	29,053,006	13
46,609,790	43,975,335	44,718,763	47,179,587	47,080,761	42,730,837	48,480,833	50,295,769	14
69,709,221	65,863,975	66,895,361	72,380,533	73,401,094	67,309,847	75,591,116	79,348,775	15
2,377,870	1,634,808	1,372,814	1,371,405	2,180,391	2,003,390	1,895,648	2,273,925	16
899,725	1,275,961	1,763,818	1,829,806	1,250,752	1,192,357	1,123,797	1,355,859	17
1,722,479	1,071,503	1,349,333	1,575,279	1,260,695	1,067,221	1,138,154	1,518,718	18
989,146	873,437	984,206	1,034,949	933,210	692,170	916,717	1,146,998	19
6,954,250	6,834,932	6,665,665	7,316,422	7,194,045	6,094,288	7,105,102	7,147,085	20
4,978,474	4,062,266	3,642,599	5,671,496	7,194,370	7,313,900	7,584,546	8,214,194	21
17,921,944	15,752,907	15,778,435	18,799,357	20,013,463	18,363,326	19,763,964	21,656,779	22
—	8,554	—	350	—	—	—	77	23
10,519	—	13,059	13,215	14,375	11,827	9,133	12,755	24
2,746,396	3,228,068	3,342,308	2,773,701	3,530,420	3,162,197	3,670,663	3,478,846	25
2,385,797	2,675,502	2,745,248	3,081,474	2,895,823	3,270,289	2,841,678	3,410,597	26
—	—	—	—	—	147,469	199,968	152,752	27
299	—	724	8,055	4,542	2,179	5,534	100,473	28
23,064,955	21,665,031	21,879,774	24,676,152	26,458,623	24,957,287	26,490,940	28,812,279	29
46,568,321	43,881,497	44,628,244	47,065,600	47,038,763	42,656,457	48,416,739	50,234,862	30
69,633,276	65,546,528	66,508,018	71,741,752	73,497,386	67,613,744	74,907,679	79,047,141	31
— 69,197	— 15,373	— 5,963	42,352	— 6,288	43,707	65,746	96,238	32
— 91,109	157,621	195,861	498,128	— 204,419	— 539,056	468,513	205,396	33
— 26,251	175,199	197,445	98,301	114,415	191,452	149,178	—	34
69,709,221	65,863,975	66,895,361	72,380,533	73,401,094	67,309,847	75,591,116	79,348,775	35

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1961
Gathering Lines

No.		Total 1960	Total 1961	January	February	March	April
				barrels			
	Receipts						
	Receipts from fields:						
	By gathering systems:						
1	British Columbia	14,896	871,195	23,400	67,674	95,436	—
2	Alberta	123,917,168	152,417,958	12,114,064	11,448,896	10,711,174	11,752,788
3	Saskatchewan	47,364,304	52,534,299	4,035,638	3,653,481	4,365,321	4,056,815
4	Manitoba	4,501,843	4,259,657	364,918	332,381	385,773	359,377
5	Totals	175,798,211	210,083,109	16,538,020	15,502,432	15,557,704	16,168,980
	By truck and rail:						
6	British Columbia	—	3,042	—	—	—	—
7	Alberta	2,236,113	1,997,664	156,624	187,379	200,151	98,106
8	Saskatchewan	630,876	169,277	10,820	10,309	8,063	8,913
9	Manitoba	286,231	335,354	27,240	26,591	29,966	3,839
10	Totals	3,153,220	2,505,337	194,684	224,279	238,180	110,858
11	Total net receipts	178,951,431	212,588,446	16,732,704	15,726,711	15,795,884	16,279,838
12	Transfers from other gathering lines	10,649,074	10,761,899	764,267	665,221	876,155	835,954
13	Total gross receipts	189,600,505	223,350,345	17,496,971	16,391,932	16,672,039	17,115,792
	Disposition						
	Deliveries:						
	To own trunk lines:						
14	Alberta	91,811,625	113,641,157	8,886,747	8,335,596	8,266,564	8,794,575
15	Saskatchewan	31,976,625	33,031,044	2,582,711	2,290,558	2,764,064	2,691,744
16	Totals	123,788,250	146,672,201	11,469,458	10,626,154	11,030,628	11,486,319
	To other trunk lines:						
17	British Columbia .....	..	165,965	—	—	—	—
18	Alberta .....	..	35,288,786	2,795,928	2,852,389	2,163,725	2,692,847
19	Saskatchewan .....	..	19,441,263	1,432,950	1,345,200	1,598,233	1,348,795
20	Manitoba .....	..	4,603,189	391,083	358,438	416,248	365,611
21	Totals	47,296,679	59,499,203	4,619,961	4,556,027	4,178,206	4,407,253
	To truck and rail:						
22	British Columbia	—	26,153	—	—	—	—
23	Alberta	532,915	506,737	39,773	32,760	41,561	32,823
24	Saskatchewan	646,371	263,285	22,726	20,701	23,262	21,862
25	Totals	1,179,286	796,175	62,499	53,461	64,823	54,685
	To refineries and processing plants:						
26	British Columbia	—	578,558	20,497	51,029	84,450	2,000
27	Alberta	6,511,396	5,022,871	525,354	380,593	472,573	352,064
28	Totals	6,511,396	5,601,429	545,851	431,622	557,023	354,064
29	Total net deliveries	178,775,611	212,569,008	16,697,769	15,667,264	15,830,680	16,302,321
30	Transfers to other gathering systems	10,649,074	10,675,595	758,565	660,747	835,266	832,706
31	Total gross deliveries	189,424,685	223,244,603	17,456,334	16,328,011	16,665,946	17,135,086
32	Pipeline fuel, losses and unaccounted for .....	..	72,890	38,148	4,380	11,369	10,545
33	Inventory and other changes .....	..	32,852	2,489	59,541	- 5,276	- 30,126

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1961
Gathering Lines

May	June	July	August	September	October	November	December	No.
barrels								
42,659	23,471	49,583	37,381	80,269	121,643	129,786	199,893	1
13,331,521	12,340,975	13,260,931	13,603,371	13,334,523	12,296,384	13,668,202	14,555,129	2
4,310,241	4,262,185	4,267,921	4,732,637	4,830,880	4,418,900	4,699,060	4,901,220	3
372,698	351,054	359,931	365,037	342,845	344,771	341,033	339,839	4
18,057,119	16,977,885	17,938,366	18,738,426	18,588,517	17,181,698	18,838,081	19,996,081	5
—	—	—	—	—	—	—	3,042	6
132,435	221,706	114,321	232,636	133,579	122,231	219,942	178,554	7
11,692	10,158	11,962	17,006	33,420	30,572	9,861	6,501	8
34,460	35,628	34,584	35,148	27,875	30,644	27,711	21,668	9
178,587	267,492	160,867	284,790	194,874	183,447	257,514	209,765	10
18,235,706	17,243,177	18,099,233	19,023,216	18,783,391	17,363,145	19,093,595	20,203,846	11
904,755	899,863	913,182	990,358	984,761	911,204	1,003,144	1,013,035	12
19,140,461	18,143,040	19,012,415	20,013,574	19,768,152	18,276,349	20,098,739	21,218,881	13
9,765,597	9,230,662	9,799,899	10,069,608	10,006,794	9,457,695	10,190,986	10,836,434	14
2,794,601	2,689,533	2,757,633	2,957,096	2,992,091	2,639,345	2,880,854	2,990,814	15
12,560,198	11,920,195	12,557,532	13,026,704	12,998,885	12,097,040	13,071,840	13,827,248	16
—	—	—	—	—	—	—	165,965	17
3,064,130	3,229,475	3,461,538	3,648,780	2,822,472	2,103,019	3,275,364	3,179,119	18
1,510,395	1,578,430	1,494,528	1,777,822	1,848,718	1,789,850	1,809,762	1,906,580	19
408,381	387,189	394,884	400,204	372,382	377,052	368,636	363,081	20
4,982,906	5,193,094	5,350,950	5,826,806	5,043,572	4,269,921	5,453,762	5,614,745	21
—	—	—	—	8,932	14,016	3,205	—	22
44,651	44,559	37,689	47,543	52,780	49,366	46,077	37,155	23
22,601	16,483	22,665	22,935	22,275	22,771	21,960	23,044	24
67,232	61,042	60,354	70,478	83,987	86,153	71,242	60,199	25
29,186	34,020	21,021	54,155	81,151	100,397	89,778	10,874	26
576,223	46,637	82,753	49,512	629,319	801,879	387,085	718,879	27
603,409	80,637	103,774	103,667	710,470	902,276	476,863	729,753	28
18,215,765	17,258,988	18,072,610	19,027,655	18,836,914	17,355,390	19,073,707	20,231,945	29
897,925	894,440	908,710	980,446	977,620	904,339	1,020,303	1,004,469	30
19,113,690	18,151,428	18,981,320	20,008,101	19,814,534	18,259,729	20,094,010	21,236,414	31
9,237	1,997	5,558	26,338	— 6,582	15,780	— 5,580	— 38,570	32
17,534	— 8,385	25,537	— 20,865	— 39,800	840	10,309	21,037	33

TABLE 6A. Oil Pipeline Mileage by Company, Province and Size of Pipe, in Service, at December 31, 1961
Gathering Lines

No.	Company	Province	Diameter of pipe in inches		
			0-2.9	3-3.9	4-4.9
			miles		
1	Amurex Oil Company	Alberta	—	—	1.1
2	B-A Alberta Pipe Line Limited	"	—	0.9	0.4
3	Britam Oil Pipe Line Company Limited	"	21.0	3.2	104.1
4	Devon-Palmer Oils Ltd.	"	4.2	—	—
5	Federated Pipe Lines Ltd.	"	—	—	63.8
6	Gibson Associated Oils Ltd.	"	—	15.5	—
7	Gibson Crude Oil Purchasing Co. Ltd.	"	1.0	21.1	14.0
8	Gibson Petroleum Company Limited	"	3.0	9.3	—
9	Goliad Oil and Gas Company	"	—	27.4	5.4
10	Home Oil Company Limited: Cremona Pipe Line Division	"	0.9	19.9	33.7
11	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	11.2	12.3	109.7
12	The Imperial Pipe Line Company Limited	"	9.7	45.8	88.5
13	Key Pipe Line Co. Ltd.	Saskatchewan	—	—	—
14	Pam Oil Limited: Edmonton Pipe Line Division	Alberta	3.5	36.2	2.6
15	Peace River Oil Pipe Line Co. Ltd.	"	3.8	1.3	26.3
16	Pembina Pipe Line Ltd.	"	0.2	218.3	221.6
17	Producers Pipelines Ltd.	Saskatchewan	—	50.4	258.0
18	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	"	4.3	17.1	—
19	Valley Pipe Line Dept.	Alberta	4.9	23.2	47.4
20	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	12.8
21	Texaco Exploration Company: Pipe Line Dept.	Alberta	0.1	1.0	3.4
22	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	54.1
23		Saskatchewan	—	—	59.9
24		Manitoba	—	52.0	48.5
25	Westspur Pipe Line Company	Saskatchewan	—	—	35.8
26	Totals	British Columbia	—	—	54.1
27		Alberta	63.5	435.4	724.0
28		Saskatchewan	4.3	69.7	360.2
29		Manitoba	—	52.0	48.5
30	Total gathering lines, Canada		67.8	557.1	1,186.8

TABLE 6B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1961
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
1	Anglo-Canadian Oils Limited	Manitoba	4,800	15.0	—	—
2	B-A Saskatchewan	Saskatchewan	18,400	—	24.4	—
3	Britam Oil Pipe Line Company Limited	Alberta	57,400	—	20.6	51.9
4	Federated Pipe Lines Ltd.	"	67,000	—	2.7	115.1
5	Goliad Oil and Gas Company	"	10,000	—	19.1	—
6	Home Oil Company Limited: Cremona Pipe Line Division	"	28,000	—	62.7	—
7	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	70,000	—	21.5	—
8	Windfall System	"	20,000	—	46.2	—
9	Interprovincial Pipe Line Company ¹	"	328,500	—	—	—
10		Saskatchewan	331,900	—	—	—
11		Manitoba	428,000	—	—	—
12		Ontario	121,000	—	—	—

See footnote at end of table.

TABLE 6A. Oil Pipeline Mileage by Company, Province and Size of Pipe, in Service, at December 31, 1961
Gathering Lines

Diameter of pipe in inches							Total	No.
5-5.9	6-7.9	8-9.9	10-10.9	11-12.9	13-16.9	17 and over		
miles								
—	4.7	—	—	—	—	—	5.8	1
19.4	0.7	—	—	—	—	—	21.4	2
—	80.1	—	—	—	—	—	208.4	3
—	—	—	—	—	—	—	4.2	4
—	42.6	60.4	10.4	—	4.5	—	181.7	5
—	20.0	—	—	—	—	—	35.5	6
—	—	—	—	—	—	—	36.1	7
—	—	—	—	—	—	—	12.3	8
—	11.2	—	—	—	—	—	44.0	9
—	8.2	—	—	—	—	—	62.7	10
—	30.3	2.7	—	—	—	—	166.2	11
—	65.0	98.2	10.9	—	—	—	318.1	12
—	—	5.0	—	—	—	—	5.0	13
—	—	—	—	—	—	—	42.3	14
—	—	81.7	—	—	—	—	113.1	15
—	168.1	17.8	32.0	17.5	5.5	—	681.0	16
—	103.8	28.0	—	—	—	—	440.2	17
—	0.4	—	—	—	—	—	21.8	18
—	—	—	—	—	—	—	75.5	19
—	27.8	32.6	6.3	68.9	—	—	150.6	20
—	8.0	9.4	—	—	—	—	23.9	21
—	41.9	77.2	—	—	—	—	173.2	22
—	20.3	20.1	8.2	—	—	—	102.5	23
—	29.4	—	—	—	—	—	129.9	24
—	56.8	15.1	1.6	—	—	—	109.0	25
—	41.9	77.2	—	—	—	—	173.2	26
19.4	438.9	270.2	53.3	17.5	10.0	—	2,032.2	27
—	209.1	100.8	16.1	68.9	—	—	829.1	28
—	29.4	—	—	—	—	—	129.9	29
19.4	719.3	448.2	69.4	86.4	10.0	—	3,164.4	30

TABLE 6B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1961
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	15.0	1
—	—	—	—	—	—	—	24.4	2
99.0	—	—	—	—	—	—	171.5	3
8.0	108.4	—	—	—	—	—	234.2	4
—	—	—	—	—	—	—	19.1	5
—	—	—	—	—	—	—	62.7	6
56.8	—	—	—	—	—	—	78.3	7
—	—	—	—	—	—	—	46.2	8
—	30.5	—	170.8	170.8	—	—	372.1	9
—	154.0	28.0	268.5	416.4	—	—	866.9	10
—	243.2	10.7	—	185.0	1.6	—	440.5	11
—	2.1	—	156.1	1.0	—	7.6	166.8	12

**TABLE 6B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1961 — Concluded**

Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
13	Montreal Pipe Line Company Limited	Quebec	272,000	—	—	5.2
14	Pamoil Limited: Edmonton Pipe Line Division	Alberta	15,000	—	40.1	—
15	Peace River Oil Pipe Line Co. Ltd.	"	30,000	—	—	—
16	Pembina Pipe Line Ltd.	"	146,000	—	2.2	—
17	Rimbey Pipe Line Co. Ltd.	"	34,000	—	66.4	—
18	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	25,000	18.4	28.3	—
19	Valley Pipe Line Dept.	Alberta	24,000	58.0	33.0	—
20	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	—
21	South Saskatchewan Pipe Line Company	"	50,000	—	2.2	0.4
22	Texaco Exploration Company: Pipe Line Dept.	Alberta	103,200	—	63.2	8.0
23	Trans Mountain Oil Pipe Line Company	British Columbia	250,000	—	—	—
24		Alberta	250,000	—	—	—
25	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	30,000	—	—	—
26	Westspur Pipe Line Company ²	Saskatchewan	162,000	—	—	—
27		Manitoba	162,000	—	—	—
28	Winnipeg Pipe Line Company Limited	"	39,000	—	2.7	72.7
29	Totals	British Columbia	—	—	—	—
30		Alberta	—	58.0	377.7	175.0
31		Saskatchewan	—	18.4	111.8	0.4
32		Manitoba	—	15.0	2.7	72.7
33		Ontario	—	—	—	—
34		Quebec	—	—	—	5.2
35	Total trunk lines, crude oil, Canada			91.4	492.2	253.3
	Products lines:					
36	Alaska-Yukon Pipelines Ltd.	Yukon Territory	1,000	107.0	—	—
37	Green River Exploration Company Limited	Alberta	3,660	29.5	—	—
38	Imperial Oil Limited: Sarnia Products Pipe Line	Ontario	77,000	—	14.6	56.8
39	Nisku Products Pipe Line Company Limited	Alberta	3,760	66.1	—	—
40	Sun-Canadian Pipe Line Company Limited	Ontario	23,000	—	210.9	—
41	Trans-Northern Pipe Line Company ³	Ontario	50,000	—	42.0	346.0
42		Quebec	70,000	—	—	53.0
43	Yukon Pipelines Limited	Yukon Territory	2,490	55.5	—	—
44		British Columbia	2,490	35.0	—	—
45	Totals	Yukon Territory	—	162.5	—	—
46		British Columbia	—	35.0	—	—
47		Alberta	—	95.6	—	—
48		Ontario	—	—	267.5	402.8
49		Quebec	—	—	—	53.0
50	Total products lines, Canada			293.1	267.5	455.8
51	Total trunk lines, Canada			384.5	759.7	709.1
52	Grand totals, (gathering and trunk lines) by province	Yukon Territory		162.5	—	—
53		British Columbia		89.1	119.1	—
54		Alberta		1,395.9	1,315.1	—
55		Saskatchewan		452.6	438.2	—
56		Manitoba		115.5	32.1	72.7
57		Ontario		—	267.5	402.8
58		Quebec		—	—	58.2
59		Canada		2,215.6	2,705.7	—

¹ Interprovincial Pipe Line Company, rated capacity: Edmonton-Pegina 328,500, Regina-Cromer 331,900, Cromer-Gretna 428,000, Gretna-Clearbrook 434,000, Clearbrook-Superior 376,000, Superior-Sarnia 333,500.

² Westspur Pipe Line Company, rated capacity: Midale-Saskatoon 74,000, Saskatoon-Alida 108,000, Alida-Cromer 102,000.

TABLE 6 B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1961 - Concluded
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
67.9	—	70.6	—	5.6	—	—	149.3	13
—	—	—	—	—	—	—	40.1	14
233.1	44.8	—	—	—	—	—	277.9	15
—	75.3	—	—	—	—	—	77.5	16
—	—	—	—	—	—	—	66.4	17
—	—	—	—	—	—	—	46.7	18
—	—	—	—	—	—	—	91.0	19
—	—	—	—	—	—	—	56.9	20
—	158.0	—	—	—	—	—	160.6	21
25.8	49.3	—	—	—	—	—	146.3	22
—	—	—	2.4	469.9	—	51.0	523.3	23
—	—	—	—	253.1	—	51.0	304.1	24
505.0	—	—	—	—	—	—	505.0	25
98.3	64.5	—	—	—	—	—	162.8	26
10.8	10.8	—	—	—	—	—	21.6	27
—	—	—	—	—	—	—	75.4	28
505.0	—	—	2.4	469.9	—	51.0	1,028.3	29
422.7	308.3	—	170.8	423.9	—	51.0	1,987.4	30
98.3	376.5	28.0	268.5	416.4	—	—	1,318.3	31
10.8	254.0	10.7	—	185.0	1.6	—	552.5	32
—	2.1	—	156.1	1.0	—	7.6	166.8	33
67.9	—	70.6	—	5.6	—	—	149.3	34
1,104.7	940.9	109.3	597.8	1,501.8	1.6	109.6	5,202.6	35
—	—	—	—	—	—	—	107.0	36
—	—	—	—	—	—	—	29.5	37
170.5	—	—	—	—	—	—	241.9	38
—	—	—	—	—	—	—	66.1	39
—	—	—	—	—	—	—	210.9	40
—	—	—	—	—	—	—	388.0	41
—	—	—	—	—	—	—	53.0	42
—	—	—	—	—	—	—	55.5	43
—	—	—	—	—	—	—	35.0	44
—	—	—	—	—	—	—	162.5	45
—	—	—	—	—	—	—	35.0	46
—	—	—	—	—	—	—	95.6	47
170.5	—	—	—	—	—	—	840.8	48
—	—	—	—	—	—	—	53.0	49
170.5	—	—	—	—	—	—	1,186.9	50
1,275.2	940.9	109.3	597.8	1,501.8	1.6	109.6	6,389.5	51
—	—	—	—	—	—	—	162.5	52
505.0	—	—	2.4	469.9	—	51.0	1,236.5	53
440.2	318.3	—	170.8	423.9	—	51.0	4,115.2	54
167.2	376.5	28.0	268.5	416.4	—	—	2,147.4	55
10.8	254.0	10.7	—	185.0	1.6	—	682.4	56
170.5	2.1	—	156.1	1.0	—	7.6	1,007.6	57
67.9	—	70.6	—	5.6	—	—	202.3	58
1,361.6	950.9	109.3	597.8	1,501.8	1.6	109.6	9,553.9	59

¹ Trans-Northern Pipe Line Company, rated capacity: Montreal-Farran's Point 70,000, Farran's Point-Ottawa 40,000, Farran's Point-Port Credit 60,000, Port Credit-Hamilton or Toronto 50,000, Clarkson-Hamilton or Toronto 50,000.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1961

No.	Company	Rated horsepower					
		Under 200	200- 500	501- 1,000	1,001- 1,500	1,501- 2,000	2,001- 2,500
1	Alaska-Yukon Pipelines Ltd.	—	1	—	—	—	—
2	Anglo-Canadian Oils Limited	1	—	—	—	—	—
3	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	—
4	Britamoll Pipe Line Company Limited	1	—	—	1	1	—
5	Federated Pipe Lines Ltd.	—	—	1	—	—	—
6	Goliad Oil & Gas Company	1	—	—	—	—	—
7	Green River Exploration Company Limited	1	—	—	—	—	—
	Home Oil Company Limited:						
8	Cremona Pipe Line Division	2	—	—	—	—	—
	Hudson's Bay Oil and Gas Company Limited:						
9	Rangeland Pipe Line Division	1	1	—	—	—	—
10	Windfall System	—	1	—	—	—	—
	Imperial Oil Limited:						
11	Samia Products Pipe Line	—	—	—	1	—	—
12	Interprovincial Pipe Line Company	1	1	—	1	—	—
13	Montreal Pipe Line Company Limited	—	—	—	—	—	—
14	Nisku Products Pipe Line Company Limited	—	—	—	—	—	—
	Pamoll Limited:						
15	Edmonton Pipe Line Division	—	1	—	—	—	—
16	Peace River Oil Pipe Line Co. Ltd.	—	2	1	—	—	—
17	Pembina Pipe Line Ltd.	—	—	—	1	—	—
18	Rimbey Pipe Line Co. Ltd.	1	—	—	—	—	—
	Royalite Oil Company Limited:						
19	Mid-Saskatchewan Pipe Line Dept.	1	—	—	—	—	—
20	Valley Pipe Line Dept.	—	1	—	—	—	—
21	Saskatoon Pipe Line Company Limited	—	—	1	—	—	—
22	South Saskatchewan Pipe Line Company	—	1	—	—	1	—
23	Sun-Canadian Pipe Line Company Limited	—	—	4	—	—	—
	Texaco Exploration Company:						
24	Pipe Line Dept.	—	4	—	—	—	—
25	Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—
26	Trans-Northern Pipe Line Company	—	1	3	6	1	—
27	Westspur Pipe Line Company	1	—	—	1	1	1
28	Winnipeg Pipe Line Company Limited	—	1	1	—	—	—
29	Yukon Pipelines Limited	1	—	—	—	—	—
30	Canada, 1961	12	16	11	11	4	1
31	Canada, 1960	12	15	8	10	5	2

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1961

Rated horsepower										No.
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over 10,000	Total Stations	Horsepower 1961	Horsepower 1960	
-	-	-	-	-	-	-	1	298	298	1
-	-	-	-	-	-	-	1	100	100	2
-	-	-	-	-	-	-	1	375	375	3
-	-	-	-	-	-	-	3	3,025	3,150	4
-	-	-	-	-	-	-	1	1,000	-	5
-	-	-	-	-	-	-	1	50	50	6
-	-	-	-	-	-	-	1	180	180	7
-	-	-	-	-	-	-	2	85	60	8
-	-	-	-	-	-	-	2	500	115	9
-	-	-	-	-	-	-	1	250	100	10
2	-	-	-	-	-	-	3	6,800	7,400	11
-	-	-	3	2	2	5	15	106,930	106,930	12
-	-	-	1	1	-	-	2	11,415	11,415	13
-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	1	200	310	15
-	-	-	-	-	-	-	3	1,200	591	16
-	-	1	-	-	-	-	2	5,800	4,350	17
-	-	-	-	-	-	-	1	100	-	18
-	-	-	-	-	-	-	1	135	135	19
-	-	-	-	-	-	-	1	370	370	20
-	-	-	-	-	-	-	1	600	600	21
-	-	-	-	-	-	-	2	2,345	2,345	22
-	-	-	-	-	-	-	4	3,100	3,100	23
-	-	-	-	-	-	-	4	1,200	1,200	24
-	2	2	2	4	-	-	10	61,000	61,000	25
1	-	-	-	-	-	-	12	15,150	15,650	26
-	-	-	-	-	-	-	4	5,590	5,550	27
-	-	-	-	-	-	-	2	1,300	1,300	28
-	-	-	-	-	-	-	1	132	132	29
3	2	3	6	7	2	5	83	229,230		30
2	2	4	5	7	2	5	79		226,806	31

TABLE 8. Property Account of Oil Pipeline Transport Industry as at December 31, 1961

	Total at December 31, 1960 ^r	Gross additions during 1961	Retirements during 1961	Other changes during 1961	Total at December 31, 1961	Total interprovincial companies	Total intraprovincial companies
dollars							
Land and rights-of-way	6,692,706	4,073,908	22,110	(23,663)	10,720,841	3,946,794	6,774,047
Pipe line and pipe line fittings	353,211,104	16,940,975	551,261	351,815	369,952,633	232,553,161	137,399,472
Buildings	23,169,402	1,172,593	135,050	2,260	24,209,205	19,173,880	5,035,325
Pumping equipment	32,257,695	5,081,089	441,054	(28,400)	36,869,330	22,936,907	13,932,423
Oil tanks	17,236,267	439,576	7,840	(4,636)	17,663,367	13,972,538	3,690,829
Other property and equipment	52,958,108	2,021,148	802,480	(171,482)	54,005,294	46,280,098	7,725,196
Construction in progress	—	22,205,481	—	—	22,205,481	—	22,205,481
Total at cost	485,525,282	51,934,770	1,959,795	125,894	535,626,151	338,863,378	196,762,773
Depreciation	111,412,462	—	—	—	128,945,711	90,516,632	38,429,079
Total property account	374,112,820	—	—	—	406,680,440	248,346,746	158,333,694

TABLE 9. Assets and Liabilities of Oil Pipeline Transport Industry, 1961 and 1960

	1961			1960 ^r
	Interprovincial companies	Intraprovincial companies	Total	Total
dollars				
Assets				
Current assets:				
Cash on hand and in bank	1,140,265	5,039,966	6,180,231	2,690,812
Special deposits — bondholders, trustees, etc.	819,896	5,408,833	6,228,729	2,832,191
Accounts receivable	11,213,572	7,838,319	19,051,891	15,032,340
Inventories:				
Crude oil at market price	692,623	438,664	1,131,287	1,004,472
Materials and supplies	1,633,847	909,490	2,543,337	2,995,468
Other current assets	22,535,713	1,486,378	24,022,091	21,477,024
Total current assets	38,035,916	21,121,650	59,157,566	46,032,007
Investments	71,875,787	11,722,076	83,597,863	87,835,432
Fixed assets:				
Carrier system and other physical property at cost	538,863,378	196,762,773	535,626,151	485,525,282
Less accrued depreciation	90,516,632	38,429,079	128,945,711	111,412,462
Total property account	248,346,746	158,333,694	406,680,440	374,112,820
Operating oil supply	636,964	2,634,317	3,271,281	2,379,135
Total fixed assets	248,983,710	160,968,011	409,951,721	376,491,955
Other assets and deferred charges	545,447	2,966,868	3,512,315	2,446,664
Total assets	359,440,860	196,778,605	556,219,465	512,806,058
Liabilities				
Current liabilities:				
Accounts payable and accrued	17,979,749	6,128,112	24,107,861	14,220,973
Loans and notes payable	—	5,274,723	5,274,723	9,815,954
Interest payable and accrued	2,749,255	876,001	3,625,256	3,656,780
Other current liabilities	3,672,305	4,274,154	7,946,459	6,642,242
Total current liabilities	24,401,309	16,552,990	40,954,299	34,335,949
Long term debt	209,401,194	113,270,010	322,671,204	298,910,522
Deferred credits and reserves	25,490,346	6,482,023	31,962,369	28,710,668
Capital stock and surplus:				
Capital stock issued	47,308,847	33,702,584	81,011,431	69,184,029
Capital surplus	19,525,030	716,975	20,242,005	19,538,837
Earned surplus	33,324,134	26,054,023	59,378,157	62,126,508
Total liabilities	359,440,860	196,778,605	556,219,465	512,806,058

TABLE 10. Income Account of Oil Pipeline Transport Industry as at December 31, 1961

	1961			1960
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Operating revenues:				
Transportation revenue:				
From gathering operations	732,108	15,828,704	16,560,812	14,632,567
From trunk line operations	61,011,452	22,424,986	83,436,438	73,561,796
Other operating revenue	4,328,756	2,402,129	6,730,885	6,014,972
Total operating revenues	66,072,316	40,655,819	106,728,135	94,209,335
Operating expenses:				
Maintenance:				
Superintendence	279,243	143,015	422,258	441,010
Cost of repairs	2,625,468	1,194,953	3,820,421	3,543,460
Other maintenance expenses	—	60,117	60,117	174,308
Total maintenance	2,904,711	1,398,085	4,302,796	4,158,778
Transportation:				
Superintendence	280,673	359,174	639,847	669,138
Operation of pipe lines	467,004	2,138,834	2,605,838	3,108,375
Operation of pumping stations, oil tanks and other facilities	5,135,834	1,728,438	6,864,272	5,932,491
Other transportation expenses	111,869	388,949	500,818	410,037
Total transportation	5,995,380	4,615,395	10,610,775	10,120,041
General office:				
General office salaries	1,381,070	1,388,599	2,769,669	2,603,213
Office supplies and expenses	564,459	419,017	983,476	1,148,118
Other office expenses including municipal taxes	3,772,311	1,703,214	5,475,525	4,537,379
Total general office expenses	5,717,840	3,510,830	9,228,670	8,288,710
Other operating expenses	—	412,203	412,203	359,075
Total operating expenses	14,617,931	9,936,513	24,554,444	22,926,604
Net revenue from operations	51,454,385	30,719,306	82,173,691	71,282,731
Interest and dividend income	3,855,033	1,758,825	5,613,858	4,413,374
Other income	591,448	172,871	764,319	1,183,270
	55,900,866	32,651,002	88,551,868	76,879,375
Depreciation	11,457,971	7,270,005	18,727,976	17,772,022
Interest on long term debt	8,930,148	3,840,821	12,770,969	12,728,895
Amortization	67,738	94,116	161,854	149,975
Other deductions	137,884	144,925	282,809	1,540,067
	20,593,741	11,349,867	31,943,608	32,190,959
Net income before income tax	35,307,125	21,301,135	56,608,260	44,688,416
Provision for income tax	17,255,857	8,637,322	25,893,179	21,186,139
Net income after income tax	18,051,268	12,663,813	30,715,081	23,502,277

TABLE 11. Funds Flow Statement of Oil Pipeline Transport Industry, 1961

Application of funds	Inter-provincial companies	Intra-provincial companies	Total	Source of funds	Inter-provincial companies	Intra-provincial companies	Total
	dollars				dollars		
Increased cash and near cash	4,297,632	8,224,948	12,522,580	Increased current liabilities	9,169,465	42,861	9,212,326
Invested in plant and property	2,913,503	49,495,824	52,409,327	Increased deferred credits and reserves	1,656,497	1,593,357	3,249,854
Increased other current assets	—	1,166,487	1,166,487	Sale of long term debt securities	—	37,419,978	37,419,978
Increased deferred debits	3,463	785,000	788,463	Sale of equity securities	162,738	12,368,207	12,530,945
Increased oil inventory	25,319	481,496	506,815	Sale of plant	149,938	579,880	729,818
Redemption of long term debt securities	13,659,296	—	13,659,296	Decreased investments	3,895,620	84,608	3,980,228
Decreased current liabilities	—	2,593,977	2,593,977	Decreased other current assets	670,345	—	670,345
Expenses and deductions:				Other changes in property	10,440	(136,334)	(125,894)
Operating expenses	14,617,931	9,936,512	24,554,443	Other	—	19,588	19,588
Fixed charges	8,997,686	3,840,821	12,838,707	Operating revenue:			
Income tax	17,255,857	8,637,320	25,893,177	Transportation revenue	61,743,580	38,253,691	99,997,251
Other deductions	137,884	248,516	386,400	Other	4,328,756	2,411,604	6,740,360
Dividends	24,325,069	6,856,193	31,181,262	Miscellaneous income	4,446,481	1,931,696	6,378,177
Other	—	2,302,042	2,302,042				
	86,233,840	94,569,136	180,802,976		86,233,840	94,569,136	180,802,976

TABLE 12. Employees and Earnings in Oil Pipeline Transport Industry, 1961 and 1960

	1961			1960		
	Average number employed	Total earnings	Average annual earnings per employee	Average number employed	Total earnings	Average annual earnings per employee
	dollars			dollars		
Yukon Territory	21	129,973	6,189	24	132,202	5,508
British Columbia	159	1,115,249	7,014	162	1,116,162	6,889
Alberta	697	4,364,071	6,261	708	4,318,975	6,100
Saskatchewan	273	1,682,674	6,164	279	1,683,440	6,034
Manitoba	102	623,409	6,112	104	623,884	5,999
Ontario	192	1,323,346	6,892	208	1,393,849	6,701
Quebec	54	340,649	6,308	60	370,400	6,173
Totals	1,498	9,579,373	6,395	1,545	9,638,912	6,239
General office	140	1,623,741	11,598	141	1,615,322	11,456
Clerical	210	860,337	4,097	215	851,351	3,960
Supervisory and occupational	774	5,014,588	6,479	789	5,006,445	6,345
Wage-earners	374	2,080,707	5,563	400	2,165,794	5,414
Totals	1,498	9,579,373	6,395	1,545	9,638,912	6,239

GLOSSARY OF TERMS

Barrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil

A naturally occurring liquid hydrocarbon.

Deliveries

Deliveries are the oil volumes measured at the points of delivery either at the refinery, at the point of export, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Deliveries to Other Carriers U.S.A.

Are deliveries of Canadian oil held in bond in U.S.A. to tanker loading facilities on the Great Lakes for return to Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipeline companies in Canada including intercompany transfers.

Inventory and Other Changes

Are the changes of oil held by the pipelines in their system either in the lines or in the tanks and include changes of oil held by Canadian pipeline systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propane and butane. Liquefied refining gases are the equivalent of the above produced in refineries.

Net Deliveries

The unduplicated deliveries of all pipeline companies in Canada.

Net Receipts

The unduplicated receipts of all pipeline companies in Canada.

Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and include liquefied refinery gases.

Pipeline Fuel, Losses and Unaccounted For

Is a residual item which includes the fuel used by the pipeline pumping stations, oil lost due to pipeline handling, and other losses which cannot be accounted for due to errors in gauging etc.

Pipeline Systems

Are the various types of pipelines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops etc.

Receipts

The oil received by the pipeline company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the United States borders; receipts from refineries.

System Miles

The number of miles over which a pipeline system operates regardless of the number of pipelines in the system. For example, Interprovincial Pipe Line Company operates a pipeline system from Edmonton to Regina, a distance of 438 system miles but there are two pipelines in this system for an aggregate 876 pipeline miles.

Transfers

Are the movements of petroleum between two different pipeline companies.

Transportation Burden

The total cost of transportation to move a commodity to market related to the ultimate selling price of the commodity.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the wellhead or battery to a common collection point, or points.
- (b) Trunk lines: pipelines generally of larger diameter running from the common collection point, or points, in fields, to refineries, other pipeline systems, or to termination points such as bulk plants, truck and rail loading facilities, etc.

Definitions of the financial accounts may be found in "Uniform Classification of Accounts for Oil Pipe Line Companies" published by the National Energy Board.

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