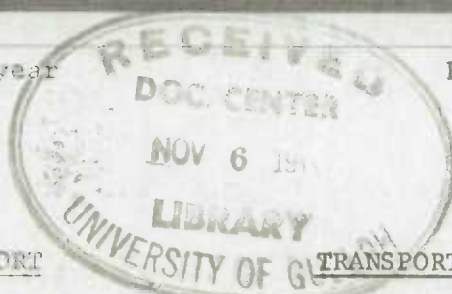




# Statistics Canada Statistique Canada

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JULY - 1974 - JUILLET

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during July decreased 5.3% to 83,754,403 barrels from 88,483,594 for the same period in the preceding year. The receipts were 56,935,131 barrels of domestic crude oil and equivalent, (down 6.8%), 12,418,894 barrels of imported crude oil, (down 13.8%) and 14,400,378 barrels of L.P.G.'s and products (up 10.9%).

Pendant le mois de juillet, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont diminué de 5.3 %, s'élevant à 83,754,403 barils, en comparaison de 88,483,594 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 56,935,131 barils de brut canadien et d'équivalent, soit une diminution de 6.8 %; 12,418,894 barils de brut importé, soit une diminution de 13.8 %; et 14,400,378 barils de G.P.L (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 10.9 %.

Manufacturing and Primary  
Industries Division

Division des industries manufacturières  
et primaires

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Total 1973	July - 1974 - Juillet							
		Total	British Columbia - Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
barrels - barils									
<u>Receipts - Arrivages</u>									
<u>Net receipts - Arrivages nets</u>									
From fields - Des champs pétrolifères .....	51,451,919	48,509,278	1,609,053	41,027,535	5,500,796	371,874	-	-	-
From other carriers - Par d'autres transporteurs .....	825,697	831,399	27,688	650,374	114,264	30,330	8,743	-	-
From processing plants - Des installations de traitement .....	8,751,437	6,980,499	74,649	6,040,921	224,466	2,664	637,799	-	-
Imports - Importations .....	14,411,277	12,418,894	-	-	-	-	-	12,418,894	-
From other(3) - Autres arrivages(3) .....	52,710	613,955	-	-	-	-	-	613,955	-
Net receipts - Total - des arrivages nets .....	75,493,040	69,354,025	1,711,390	47,718,850	5,839,526	404,868	646,542	13,032,849	-
<u>Transfers - Transferts</u>									
From other provinces - Venant d'autres provinces .....	96,200,034	91,718,382	8,412,720	-	30,299,605	33,311,081	19,694,976	-	-
From other pipe lines - Venant d'autres pipe-lines .....	56,783,046	51,632,286	2,654,253	42,853,042	5,725,616	399,375	-	-	-
From interprovincial systems - Venant des réseaux interprovinciaux .....	8,369,114	7,451,237	-	2,276,991	582,182	4,592,064	-	-	-
Gross receipts - Total - des arrivages bruts .....	236,845,234	220,155,930	12,778,363	92,848,883	42,446,929	38,707,388	20,341,518	13,032,849	-
<u>Disposition - Utilisation</u>									
<u>Net deliveries - Livraisons nettes</u>									
To refineries(4) - Aux raffineries(4) .....	40,441,513	42,542,854	4,421,995	5,615,997	1,834,300	1,514,446	16,123,438	13,032,678	-
To other carriers - À d'autres transporteurs .....	11,023	85,728	-	85,728	-	-	-	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage .....	-	2,812	-	-	2,812	-	-	-	-
To processing plants - Aux installations de traitement .....	264,698	414,131	-	-	-	-	414,131	-	-
For export(2) - En vue de l'exportation(2) .....	33,917,950	24,993,481	5,428,189	2,184,548	611,542	13,430,407	3,338,795	-	-
To other(3) - Autres livraisons(3) .....	298,131	833,880	540,631	275,897	17,352	-	-	-	-
Net deliveries - Total - des livraisons nettes .....	74,933,315	68,872,886	10,390,815	8,162,170	2,466,006	14,944,853	19,876,364	13,032,678	-
<u>Transfers - Transferts</u>									
To other provinces - À d'autres provinces .....	96,200,034	91,718,382	-	38,712,325	33,311,081	19,694,976	-	-	-
To other pipe lines - À d'autres pipe-lines .....	7,441,721	10,798,902	314,302	5,460,641	3,471,022	1,552,937	-	-	-
To interprovincial systems - À des réseaux interprovinciaux .....	57,710,439	48,284,621	2,339,951	39,669,392	2,836,776	3,438,502	-	-	-
Gross deliveries - Total - des livraisons brutes .....	236,285,509	219,674,791	13,045,068	92,004,528	42,084,885	39,631,268	19,876,364	13,032,678	-
Pipe line fuel and use - Utilisation de mazout par les pipe-lines ..	10,515	8,331	2,059	6,272	-	-	-	-	-
Line losses and unaccounted for - Fuites et autres pertes .....	82,196	211,352	29,983	216,349	23,434	48,249	-	171	-
Inventory changes - Variations de stocks .....	631,406	261,456	238,781	621,734	385,478	972,129	465,154	-	-
Disposition - Total - de l'utilisation .....	236,845,234	220,155,930	12,778,363	92,848,883	42,446,929	38,707,388	20,341,518	13,032,849	-

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. - Y compris les quantités de brut canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Includes 18,705 barrels of U.S. oil re-exported to the United States. - Y compris 18,705 barils de pétrole brut provenant des États-Unis et retournés aux États-Unis.

(3) Includes movement of oil from west coast ports to east coast refineries via the Panama Canal. - Y compris les quantités de pétrole provenant des ports de l'Ouest à destination des raffineries de l'Est par la voie du Canal Panama.

(4) Includes oil delivered to Ontario refineries for onward shipment to Québec refineries. - Y compris le pétrole brut livré aux raffineries en Ontario pour être livré aux raffineries au Québec.



TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province  
 TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	Total 1973	July - 1974 - Juillet							
		Total	British Columbia - Colombia- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
barrels - barils									
<u>Receipts - Arrivages</u>									
<u>Net receipts - Arrivages nets</u>									
From processing plants - Des installations de traitement .....	4,582,088	4,063,112	27,440	3,690,237	-	-	345,435	-	-
From refineries and bulk plants - Des raffineries et des installations de stockage .....	7,939,027	9,940,715	154,181	1,559,790	270,202	-	6,169,396	1,787,146	-
Imports - Importations .....	-	-	-	-	-	-	-	-	-
From other carriers - Par d'autres transporteurs .....	469,439	320,644	246,835	73,809	-	-	-	-	-
From other - Autres arrivages .....	-	75,907	75,907	-	-	-	-	-	-
Net receipts - Total - Des arrivages nets .....	12,990,554	14,400,378	504,363	5,323,836	270,202	-	6,514,831	1,787,146	-
<u>Transfers - Transferts</u>									
From other provinces - Venant d'autres provinces .....	6,675,285	7,261,183	159,294	-	2,784,000	1,900,086	2,341,896	-	75,907
From other pipe lines - Venant d'autres pipe-lines .....	2,714,402	3,027,959	-	2,449,333	578,626	-	-	-	-
From interprovincial systems - Venant des réseaux interprovinciaux .....	278,699	571,412	-	-	390,488	180,924	-	-	-
Gross receipts - Total - des arrivages bruts .....	22,658,940	25,260,932	663,657	7,773,169	4,023,316	2,081,010	8,856,727	1,787,146	75,907
<u>Dispositions - Utilisation</u>									
<u>Net deliveries - Livraisons nettes</u>									
To refineries - Aux raffineries .....	457,209	802,778	27,440	279,719	-	-	495,619	-	-
To other carriers - À d'autres transporteurs .....	-	-	-	-	-	-	-	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage .....	10,405,693	10,820,867	154,181	817,974	1,024,288	224,465	8,272,512	251,681	74,766
For export - En vue de l'exportation .....	557,380	1,071,907	150,742	94,386	-	689,037	137,742	-	-
To other - Autres livraisons .....	1,851,452	1,472,766	269,615	1,181,056	22,095	-	-	-	-
Net deliveries - Total - des livraisons nettes .....	13,271,734	14,168,318	601,978	2,373,135	1,046,383	913,502	8,905,873	251,681	75,766
<u>Transfers - Transferts</u>									
To other provinces - À d'autres provinces .....	6,675,285	7,261,183	75,907	2,943,294	1,900,086	805,794	-	1,536,102	-
To other pipe lines - À d'autres pipe-lines .....	1,411,291	1,794,390	-	1,222,978	390,488	180,924	-	-	-
To interprovincial systems - À des réseaux interprovinciaux .....	1,581,810	1,804,981	-	1,226,355	578,626	-	-	-	-
Gross deliveries - Total - des livraisons brutes .....	22,940,120	25,028,872	677,885	7,765,762	3,915,583	1,900,220	8,905,873	1,787,783	75,766
Pipe line fuel and use - Utilisation de mazout par les pipe-lines ..	116	116	116	-	-	-	-	-	-
Line losses and unaccounted for - Fuites et autres pertes .....	- 3,369	20,597	6,114	15,999	11,096	- 134	- 12,211	- 415	148
Inventory changes - Variations de stocks .....	- 277,927	211,347	- 20,458	- 8,592	96,637	180,924	- 36,935	- 222	- 7
Disposition - Total - de l'utilisation .....	22,658,940	25,260,932	663,657	7,773,169	4,023,316	2,081,010	8,856,727	1,787,146	75,907

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	Total year to date Année à ce jour		January Janvier	February Février	March Mars	April Avril	May Mai	
	1973	1974						
<b>Receipts</b>								
<b>Crude oil and equivalent(1)</b>								
1	Net receipts:							
2	From fields .....	357,427,439	354,836,463	53,902,387	48,179,758	55,712,139	50,088,916	50,666,440
3	From other carriers .....	4,631,585	5,434,037	682,992	861,100	910,080	612,269	733,741
4	From processing plants .....	52,801,420	46,775,429	7,363,820	6,171,429	6,981,149	6,728,126	5,861,650
5	Imports .....	97,516,166	84,344,777	13,744,688	12,650,697	14,482,024	11,329,640	10,299,905
6	From other(3) .....	194,040	10,944,316	1,913,485	1,623,582	2,271,470	2,765,422	697,351
7	Total net receipts .....	512,570,650	502,335,022	77,607,372	69,486,566	80,356,862	71,524,373	68,259,087
8	Transfers .....	1,097,757,298	1,093,561,451	165,304,534	146,016,946	168,796,537	155,125,523	159,563,550
9	Total gross receipts .....	1,610,327,948	1,595,896,473	242,911,906	215,503,512	249,153,399	226,649,896	227,822,637
<b>L.P.C.'s and products(2)</b>								
10	From processing plants .....	28,049,586	32,838,713	6,370,934	6,328,142	4,779,705	4,030,776	3,645,906
11	From bulk plants and refineries .....	64,119,537	70,176,068	11,226,773	9,805,178	11,256,852	9,011,621	9,440,130
12	Imports .....	-	-	-	-	-	-	-
13	From other carriers .....	3,273,607	3,142,256	329,350	600,589	581,266	441,885	500,837
14	From other .....	-	597,056	86,486	74,017	76,457	76,352	84,254
15	Total net receipts .....	95,442,730	106,754,093	18,013,543	16,807,926	16,694,280	13,560,634	13,671,133
16	Transfers .....	73,013,355	81,662,009	13,534,097	12,157,849	13,019,069	10,610,619	10,369,745
17	Total gross receipts .....	168,456,085	188,416,102	31,547,640	28,965,775	29,713,349	24,171,253	24,040,878
18	Total net receipts - All commodities .....	608,013,380	609,086,115	95,620,915	86,294,492	97,051,142	85,085,007	81,920,212
<b>Disposition</b>								
<b>Crude oil and equivalent(1)</b>								
19	Net deliveries:							
20	To refineries .....	259,725,077	282,100,706	42,978,369	39,297,109	43,200,844	36,488,632	38,107,669
21	To other carriers .....	860,574	226,434	13,459	12,626	10,114	12,842	9,954
22	To bulk plants and terminals .....	-	813,407	200,490	332,408	267,650	2,577	4,622
23	For export(4) .....	249,437,213	197,746,368	31,141,827	26,689,923	29,478,831	30,444,818	31,300,672
24	To other(3) .....	2,819,347	19,293,247	2,807,321	3,217,240	4,496,507	2,933,234	3,042,101
25	Total net deliveries .....	512,842,211	500,180,162	77,141,466	69,549,306	77,453,946	69,882,103	72,465,018
26	Transfers .....	1,097,757,298	1,093,561,451	165,304,534	146,016,946	168,796,537	155,125,523	159,563,550
27	Total gross deliveries .....	1,610,599,509	1,593,741,613	242,446,000	215,566,252	246,250,483	225,007,626	232,028,568
28	Pipe line fuel and use .....	118,231	118,619	21,184	19,677	23,272	19,649	13,106
29	Line losses and unaccounted for .....	94,954	639,540	171,664	135,380	- 2,208	31,464	105,461
30	Inventory changes .....	- 484,746	1,396,701	273,058	- 217,797	2,881,852	1,591,157	- 4,324,498
31	Total disposition .....	1,610,327,948	1,595,896,473	242,911,906	215,503,512	249,153,399	226,649,896	227,822,637
<b>L.P.C.'s and products(2)</b>								
32	To refineries .....	3,906,270	5,645,781	1,032,890	965,432	1,058,307	729,921	529,888
33	To other carriers .....	-	-	-	-	-	-	-
34	To bulk plants and terminals .....	76,336,467	81,628,132	13,640,678	13,105,585	12,482,033	10,461,500	10,255,967
35	For export .....	4,181,819	9,564,509	1,381,497	1,687,111	1,672,923	1,534,922	1,432,896
36	To other .....	10,952,306	9,383,690	1,308,015	1,391,125	1,404,271	1,310,163	1,159,427
37	Total net deliveries .....	95,377,862	106,222,112	17,363,080	17,149,253	16,617,534	14,036,506	13,418,178
38	Transfers .....	73,013,355	81,662,009	13,534,097	12,157,849	13,019,069	10,610,619	10,369,745
39	Total gross deliveries .....	168,391,217	187,884,121	30,897,177	29,307,102	29,636,603	24,647,125	23,787,923
40	Pipe line fuel and use .....	12,155	793	116	105	116	112	116
41	Line losses and unaccounted for .....	- 70,662	216,025	113,748	- 54,296	99,051	25,652	22,974
42	Inventory changes .....	123,375	315,163	536,599	- 287,136	- 22,421	- 501,636	229,857
43	Total disposition .....	168,456,085	188,416,102	31,547,640	28,965,775	29,713,349	24,171,253	24,040,870
44	Total net deliveries - All commodities .....	608,220,073	606,402,274	94,504,546	86,698,559	94,071,480	83,918,609	85,883,196

(1) Source - Table 1.  
 (2) Source - Table 2.  
 (3) See Table 1 footnote 3.  
 (4) See Table 1 footnote 2.  
 r Revised figures.

TABLEAU 3. Quantité de transport, par pipelines, des produits du pétrole séparés ou groupés, par mois

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre	No
							<u>Arrivages</u>
							<u>Brut et équivalent(1)</u>
							Arrivages nets:
43,777,545	48,509,278						Des champs pétrolifères ..... 1
302,456	831,399						Par d'autres transporteurs ..... 2
6,888,756	6,980,499						Des installations de traitement ..... 3
4,418,929	12,418,894						Importations ..... 4
1,039,051	613,955						Autres arrivages(3) ..... 5
							Total des arrivages nets ..... 6
63,746,737	69,354,025						Transferts ..... 7
147,952,456	150,801,905						Total des arrivages bruts ..... 8
213,699,193	220,155,930						<u>G.P.L. et produits pétroliers(2)</u>
							Des installations de traitement ..... 9
3,620,140	4,063,112						Des installations de stockage et des raffineries ..... 10
9,494,799	9,940,715						Importations ..... 11
							Par d'autres transporteurs ..... 12
367,685	320,644						Autres arrivages ..... 13
123,583	75,907						Total des arrivages nets ..... 14
13,606,207	14,400,378						Transferts ..... 15
11,110,076	10,860,554						Total des arrivages bruts ..... 16
24,716,283	25,260,932						Total des arrivages nets, tous les produits ..... 17
79,352,944	83,754,403						<u>Utilisation</u>
							<u>Brut et équivalent(1)</u>
							Livraisons nettes:
39,485,229	42,542,854						Aux raffineries ..... 18
81,711	85,728						À d'autres transporteurs ..... 19
2,848	2,812						Aux terminus et aux installations de stockage ..... 20
23,696,816	24,993,481						En vue de l'exportation(4) ..... 21
1,548,833	1,248,011						Autres livraisons(3) ..... 22
							Total des livraisons nettes ..... 23
54,815,437	68,872,886						Transferts ..... 24
147,952,456	150,801,905						Total des livraisons brutes ..... 25
212,767,893	219,674,791						Utilisations de mazout par les pipe-lines ..... 26
13,400	8,331						Fuites et autres pertes ..... 27
- 13,573	211,352						Variations de stocks ..... 28
931,473	261,456						Total de l'utilisation ..... 29
213,699,193	220,155,930						<u>G.P.L. et produits pétroliers(2)</u>
							Aux raffineries ..... 30
526,565	802,778						À d'autres transporteurs ..... 31
							Aux terminus et aux installations de stockage ..... 32
8,861,502	10,820,867						En vue de l'exportation ..... 33
783,253	1,071,907						Autres livraisons ..... 34
1,297,923	1,472,766						Total des livraisons nettes ..... 35
11,469,243	14,168,318						Transferts ..... 36
11,110,076	10,860,554						Total des livraisons brutes ..... 37
24,579,319	25,028,872						Utilisations de mazout par les pipe-lines ..... 38
112	116						Fuites et autres pertes ..... 39
- 11,701	20,597						Variations de stocks ..... 40
148,553	211,347						Total de l'utilisation ..... 41
24,716,283	25,260,932						Total des livraisons nettes, tous les produits ..... 42
28,284,680	83,041,204						

(1) Source - tableau 1.

(2) Source - tableau 2.

(3) Voir renvoi(a) 3 tableau 1.

(4) Voir renvoi(a) 2 tableau 1.

r Chiffres rectifiés.



TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics  
 TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk - Pipe-lines pour le brut conduites, secondaires et principales	L.P.G.'s and products trunk - G.P.L. et produits pétroliers principales	All pipe lines - Tous les pipe-lines	
			July - Juillet	
			1974	1973
<u>Inventories end of month - Inventaires à la fin du mois</u>				
Shippers' balances - Inventaire des expéditeurs ..... bbl. - barr.	27,389,039	2,977,401	30,366,440	26,369,972
Carriers' balances - Inventaire des transporteurs ..... "	1,619,842	- 28,192	1,591,650	1,523,811
Inventory - Total - de l'inventaire ..... "	29,008,881	2,949,209	31,958,090	27,893,783
Oil held in Canada - Pétrole conservé au Canada:				
Lines - Réseaux ..... "	18,885,603	1,944,513	20,830,116	19,015,636
Tanks - Réservoirs ..... "	10,123,278	1,004,696	11,127,974	8,878,147
Inventory change in Canada - Fluctuations de l'inventaire, au Canada ..... "	1,269,473	292,508	1,561,981	- 545,441
Canadian Oil held in United States - Pétrole canadien conservé aux États-Unis:				
Lines - Réseaux ..... "	10,422,469	619,932	11,042,401	10,701,451
Tanks - Réservoirs ..... "	1,795,931	69,803	1,865,734	3,303,651
<u>Barrel miles - Total - de milles-barils</u>				
Trunk lines - Conduites principales ..... M	41,829,170	1,404,812	43,233,982	46,293,094
<u>Average miles per barrel - Moyenne de milles par baril</u>				
Trunk lines - Conduites principales ..... "	607.3	99.2	520.6	*524.8
All pipe lines - Tous les pipe-lines				
			1974	1973
<u>Operating revenues - Recettes d'exploitation</u>				
Three months ended March 31 - Trois mois prenant fin le 31 mars ..... \$	69,353,000		69,694,000	
Six months ended June 30 - Six mois prenant fin le 30 juin .... \$	137,695,000		135,089,000	
Nine months ended September 30 - Neuf mois prenant fin le 30 septembre ..... \$			204,813,000	
Twelve months ended December 31 - Douze mois prenant fin le 31 décembre ..... \$			274,711,000	

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