

Crude petroleum and natural gas production

August 1979

Production de pétrole brut et de gaz naturel

Août 1979



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Statistics Canada
Manufacturing and Primary Industries
Division

Crude petroleum and natural gas production

August 1979

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-- amount too small to be expressed.

p preliminary figures

r revised figures.

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ABBREVIATIONS

n.e.s.: Not elsewhere specified.

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NOTE

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ABRÉVIATIONS

n.c.a.: Non classé(e)s ailleurs.

CAÉ: Classification des activités économiques.

NOTA

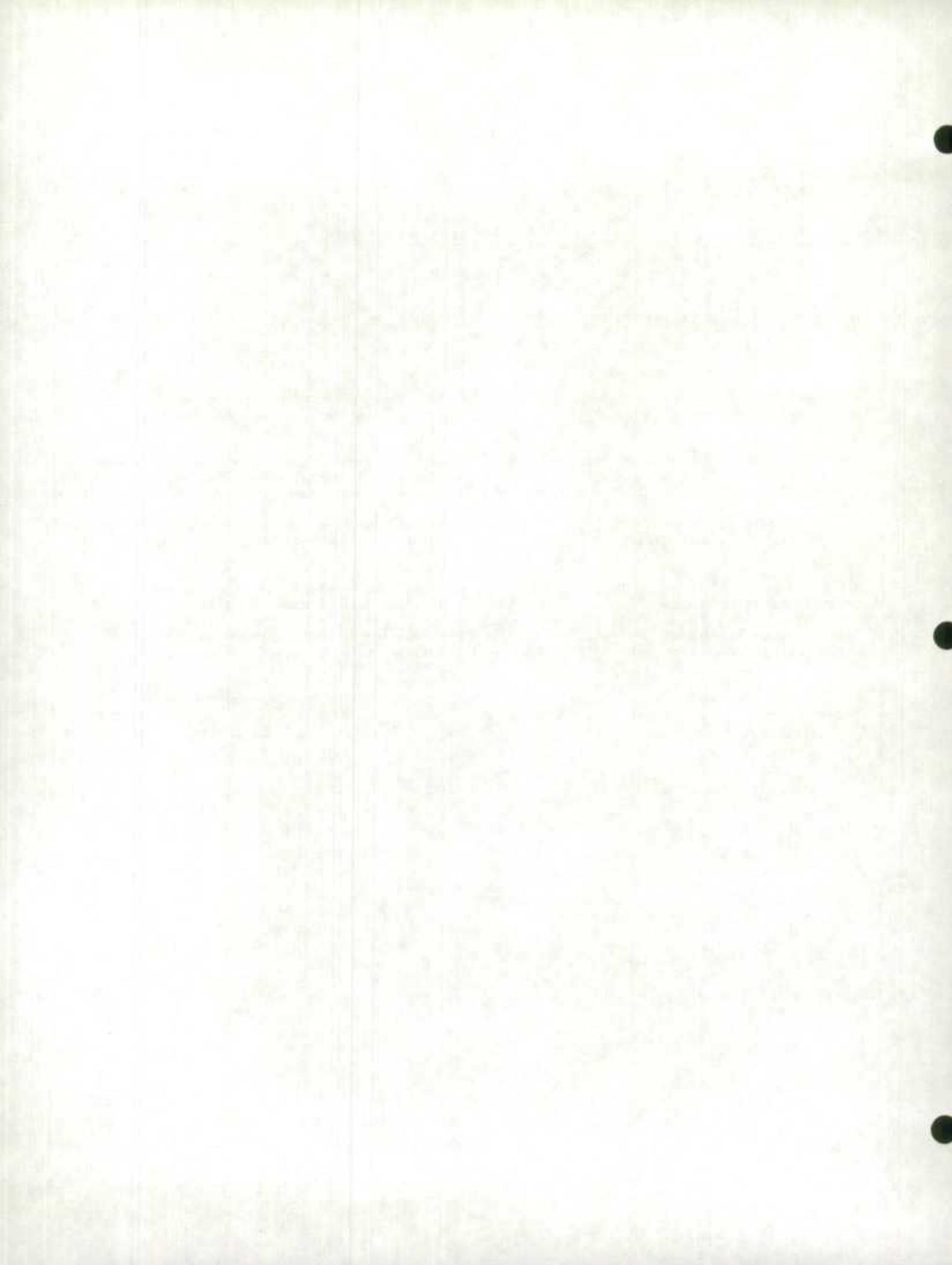
Unité de mesure tonne - réfère à tonne courte de 2,000 livres.

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INTRODUCTION

AUGUST 1979

The production of crude petroleum and equivalent hydrocarbons during August 1979 amounted to 7 627 000 cubic metres (47,997,000 barrels) or 246 000 cubic metres (1,548,300 barrels) per day, an increase of 8.8% or 19 900 cubic metres (125,400 barrels) per day from 1978.

The disposition of Canadian crude and equivalent for August 1979 is as follows: 6.69 million cubic metres (42.1 million barrels) (87.8%) were sent to Canadian refineries and 1.33 million cubic metres (8.3 million barrels) (17.4%) were exported. The - 5.2% difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude for the same period amounted to 3.22 million cubic metres (20.3 million barrels), or 104 000 cubic metres (654,700 barrels) per day.

Natural gas production increased 2.6% to 7 706.8 million cubic metres (272,057 million cubic feet) from 7 515.0 million cubic metres (265,288 million cubic feet) in August 1978.

The disposition of natural gas for August 1979, is as follows: 1 775.5 million cubic metres (62.7 billion cubic feet) were net deliveries to storage and injection operations; 1 382.2 million cubic metres (48.8 billion cubic feet) were used, and unaccounted for in fields and processing plants; 2,078.8 million cubic metres (73.4 billion cubic feet) were exported; 2 259.4 million cubic metres (79.7 billion cubic feet) were sold to ultimate customers in Canada. The remaining difference of 210.9 million cubic metres (7.4 billion cubic feet) between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

INTRODUCTION

AOÛT 1979

En août 1979, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 7 627 000 mètres cubes (47,997,000 barils) ou 246 000 mètres cubes (1,548,300 barils) par jour, soit, par rapport à août 1978, une augmentation de 8.8 % ou de 19 900 mètres cubes (125,400 barils) par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois d'août 1979 se répartit de la manière suivante: 6.69 millions de mètres cubes (42.1 millions de barils) (87.8%) destinés aux raffineries canadiennes et 1.33 millions de mètres cubes (8.3 millions de barils) (17.4 %) destinées à l'exportation. La différence de - 5.2 % entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 3.22 millions de mètres cubes (20.3 millions de barils) ou 104 000 mètres cubes (654,700 barils) par jour.

La production de gaz naturel a augmenté de 2.6 %, passant de 7 515.0 millions de mètres cubes (265,288 millions de pi³) à 7 706.8 millions de mètres cubes (272,057 millions de pi³) entre août 1978 et août 1979.

Au cours de ce dernier mois, l'utilisation de gaz naturel a été le suivant: 1 775.5 millions de mètres cubes (62.7 milliards de pi³) ont été absorbés par le stockage et l'injection; 1 382.2 millions de mètres cubes (48.8 milliards de pi³) ont été utilisés sur les chantiers et dans les usines de traitement; 2 078.8 millions de mètres cubes (73.4 milliards de pi³) ont été exportés et 2 259.4 millions de mètres cubes (79.7 milliards de pi³) ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation soit 210.9 millions de mètres cubes (7.4 milliards de pi³), représente d'autres livraisons, le carburant utilisé par les pipe-lines, les pertes dans les pipe-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons, by Month and Province, 1979

| No. | Total year-to-date | | January | February | March | April | May |
|-------------------------------------|--------------------|-----------|---------------------------|----------|----------|----------|----------|
| | Total cumulatif | | Janvier | Février | Mars | Avril | Mai |
| | 1978 | 1979 | thousands of cubic metres | | | | |
| New Brunswick: | | | | | | | |
| 1 Crude oil and condensate | 0.5 | 0.5 | -- | -- | -- | -- | -- |
| 2 <u>Total</u> | 0.5 | 0.5 | -- | -- | -- | -- | -- |
| Ontario: | | | | | | | |
| 3 Crude oil and condensate | 73.5 | 72.0 | 6.5 | 7.4 | 8.0 | 8.9 | 9.1 |
| 4 <u>Total</u> | 73.5 | 72.0 | 6.5 | 7.4 | 8.0 | 8.9 | 9.1 |
| Manitoba: | | | | | | | |
| 5 Crude oil and condensate | 448.2 | 435.0P | 50.1 | 44.5 | 49.0 | 46.4 | 48.2 |
| 6 <u>Total</u> | 448.2 | 435.0P | 50.1 | 44.5 | 49.0 | 46.4 | 48.2 |
| Saskatchewan: | | | | | | | |
| 7 Crude oil and condensate | 7 163.4 | 6 833.8P | 789.7P | 705.9P | 789.2P | 678.8P | 747.0P |
| 8 Pentanes plus | 18.4 | 17.1P | 1.4 | 1.8 | 2.0P | 1.6P | 1.7P |
| 9 Propane | 59.2 | 60.0P | 6.3 | 5.4 | 6.4P | 6.8P | 7.1P |
| 10 Butanes | 28.7 | 30.0P | 2.9 | 2.6 | 3.3P | 3.3P | 3.4P |
| 11 <u>Total</u> | 7 269.7 | 6 940.9P | 800.3P | 715.7P | 800.9P | 690.5P | 759.2P |
| Alberta: | | | | | | | |
| 12 Crude oil and condensate | 45 639.8 | 55 177.8 | 5 800.7 | 5 951.9 | 6 491.0 | 6 349.9 | 6 044.7 |
| 13 Pentanes plus | 4 853.2 | 4 845.4 | 601.4 | 564.9 | 565.4 | 565.9 | 552.2 |
| 14 Propane | 3 586.0 | 4 085.1 | 486.1 | 484.4 | 445.6 | 488.7 | 457.3 |
| 15 Butanes | 2 339.8 | 2 583.4 | 306.3 | 310.2 | 291.6 | 304.3 | 283.7 |
| 16 Ethane | 379.2 | 2 193.5 | 247.4 | 265.7 | 199.2 | 220.9 | 249.9 |
| 17 <u>Total</u> | 56 798.0 | 68 885.2 | 7 441.9 | 7 577.1 | 7 992.8 | 7 929.7 | 7 587.8 |
| British Columbia: | | | | | | | |
| 18 Crude oil and condensate | 1 466.9 | 1 642.6P | 184.0 | 154.4 | 177.8 | 177.4 | 184.7 |
| 19 Pentanes plus | 107.6 | 134.6P | 17.1 | 15.4 | 17.6 | 17.4 | 15.5 |
| 20 Propane | 61.8 | 58.6P | 6.8 | 6.3 | 7.3 | 6.6 | 6.7 |
| 21 Butanes | 77.3 | 82.8P | 8.9 | 7.4 | 9.1 | 9.3 | 10.7 |
| 22 <u>Total</u> | 1 713.6 | 1 918.6P | 216.8 | 183.5 | 211.8 | 210.7 | 217.6 |
| Northwest Territories: | | | | | | | |
| 23 Crude oil and condensate | 124.4 | 119.0P | 16.2 | 16.5 | 16.2 | 12.1 | 3.1 |
| 24 <u>Total</u> | 124.4 | 119.0P | 16.2 | 16.5 | 16.2 | 12.1 | 3.1 |
| Canada: | | | | | | | |
| 25 Crude oil and condensate | 54 916.7 | 64 280.7P | 6 847.2P | 6 880.6P | 7 531.2P | 7 273.5P | 7 036.8P |
| 26 Pentanes plus | 4 979.2 | 4 997.1P | 619.9 | 582.1 | 585.0P | 584.9P | 569.4P |
| 27 Propane | 3 707.0 | 4 203.7P | 499.2 | 496.1 | 459.3P | 502.1P | 571.1P |
| 28 Butanes | 2 445.8 | 2 696.2P | 318.1 | 320.2 | 304.0P | 316.9P | 297.0P |
| 29 Ethane | 379.2 | 2 193.5 | 247.4 | 265.7 | 199.2 | 220.9 | 249.9 |
| 30 <u>TOTAL LIQUID HYDROCARBONS</u> | 66 427.9 | 78 371.2 | 8 531.8P | 8 544.7P | 9 078.7P | 8 898.3R | 8 625.0P |

TABLAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée par mois et province, 1979

| Juin | July | August | September | October | November | December | |
|---------------------------------|----------------------|----------------------|----------------------|---------|----------|----------|---------------------------------------|
| Juin | Juillet | Août | Septembre | Octobre | Novembre | Décembre | NO |
| milliers de mètres cubes | | | | | | | |
| -- | 0.1 ^r | 0.1 ^r | 0.1 | | | | Nouveau-Brunswick: |
| -- | 0.1 ^r | 0.1 ^r | 0.1 | | | | Pétrole brut et condensat 1 |
| | | | | | | | <u>Total</u> 2 |
| | | | | | | | Ontario: |
| 7.0 | 9.3 | 8.4 ^r | 7.4 | | | | Pétrole brut et condensat 3 |
| 7.0 | 9.3 | 8.4 ^r | 7.4 | | | | <u>Total</u> 4 |
| | | | | | | | Manitoba: |
| 47.6 | 50.6 | 50.3 | 48.3 ^p | | | | Pétrole brut et condensat 5 |
| 47.6 | 50.6 | 50.3 | 48.3 ^p | | | | <u>Total</u> 6 |
| | | | | | | | Saskatchewan: |
| 771.7 ^p | 761.9 ^p | 813.0 ^p | 776.6 ^p | | | | Pétrole brut et condensat 7 |
| 1.9 ^p | 2.1 ^p | 2.4 ^p | 2.2 ^p | | | | Pentanes plus 8 |
| 7.0 ^p | 7.1 ^p | 7.1 ^p | 6.8 ^p | | | | Propane 9 |
| 2.5 ^p | 3.8 ^p | 3.8 ^p | 3.4 ^p | | | | Butanes 10 |
| 784.1 ^p | 774.9 ^p | 835.3 ^p | 789.0 ^p | | | | <u>Total</u> 11 |
| | | | | | | | Alberta: |
| 6 141.4 | 6 317.3 | 5 997.6 | 6 083.3 | | | | Pétrole brut et condensat 12 |
| 515.0 | 535.2 | 526.3 | 419.1 | | | | Pentanes plus 13 |
| 446.1 | 458.7 | 413.0 | 405.2 | | | | Propane 14 |
| 276.7 | 293.0 | 267.5 | 250.1 | | | | Butanes 15 |
| 246.0 | 255.5 | 282.6 | 226.3 | | | | Ethane 16 |
| 7 625.2 | 7 859.7 | 7 487.0 | 7 384.0 | | | | <u>Total</u> 17 |
| | | | | | | | Colombie-Britannique: |
| 183.4 | 190.8 ^r | 200.5 ^r | 189.6 ^p | | | | Pétrole brut et condensat 18 |
| 12.7 | 13.0 ^r | 12.2 ^r | 13.7 ^p | | | | Pentanes plus 19 |
| 6.8 | 5.7 ^r | 5.6 ^r | 6.8 ^p | | | | Propane 20 |
| 10.0 | 9.6 ^r | 9.5 ^r | 8.3 ^p | | | | Butanes 21 |
| 212.9 | 219.1 ^r | 227.8 ^r | 218.4 ^p | | | | <u>Total</u> 22 |
| | | | | | | | Territoires du Nord-Ouest: |
| 8.6 | 14.2 ^p | 16.2 ^p | 15.9 ^p | | | | Pétrole brut et condensat 23 |
| 8.6 | 14.2 ^p | 16.2 ^p | 15.9 ^p | | | | <u>Total</u> 24 |
| | | | | | | | Canada: |
| 7 159.7 ^p | 7 344.2 ^p | 7 086.1 ^p | 7 121.2 ^p | | | | Pétrole brut et condensat 25 |
| 529.6 ^p | 550.3 ^p | 540.9 ^p | 435.0 ^p | | | | Pentanes plus 26 |
| 439.9 ^p | 471.5 ^p | 425.7 ^p | 418.8 ^p | | | | Propane 27 |
| 290.2 ^p | 306.4 ^p | 280.8 ^p | 261.8 ^p | | | | Butanes 28 |
| 245.0 | 255.5 | 282.6 | 226.3 | | | | Ethane 29 |
| 8 585.4 ^p | 8 927.9 ^p | 8 616.1 ^p | 8 463.1 | | | | TOTAL D'HYDROCARBURES LIQUIDES |

TABLE 1. Field and Plant Production of Liquid Hydrocarbons, by Month and Province, 1979 - Concluded

| No. | 1978 | 1979 | Total year-to-date | January | February | March | April | May |
|-------------------------------|---------|----------------------|---|---------------------|---------------------|---------------------|---------------------|-----|
| | | | Total cumulatif | Janvier | Février | Mars | Avril | Mai |
| | | | thousand barrels of 35 Canadian gallons | | | | | |
| New Brunswick: | | | | | | | | |
| 1 Crude oil and condensate | 3 | 3 | -- | -- | -- | -- | -- | -- |
| 2 Total | 3 | 3 | -- | -- | -- | -- | -- | -- |
| Ontario: | | | | | | | | |
| 3 Crude oil and condensate | 463 | 453 | 41 | 47 | 50 | 56 | 57 | |
| 4 Total | 463 | 453 | 41 | 47 | 50 | 56 | 57 | |
| Manitoba: | | | | | | | | |
| 5 Crude oil and condensate | 2,821 | 2,737 ^P | 315 | 280 | 308 | 292 | 303 | |
| 6 Total | 2,821 | 2,737 ^P | 315 | 280 | 308 | 292 | 303 | |
| Saskatchewan: | | | | | | | | |
| 7 Crude oil and condensate | 45,078 | 43,004 ^P | 4,969 ^P | 4,442 ^P | 4,966 ^P | 4,272 ^P | 4,701 ^P | |
| 8 Pentanes plus | 116 | 112 ^P | 13 | 11 | 13 ^P | 10 ^P | 11 ^P | |
| 9 Propane | 373 | 379 ^P | 40 | 34 | 40 ^P | 43 ^P | 44 ^P | |
| 10 Butanes | 181 | 187 ^P | 18 | 16 | 20 ^P | 21 ^P | 21 ^P | |
| 11 Total | 45,748 | 43,682 ^P | 5,040 ^P | 4,503 ^P | 5,039 ^P | 4,346 ^P | 4,778 ^P | |
| Alberta: | | | | | | | | |
| 12 Crude oil and condensate | 287,205 | 347,226 | 36,503 | 37,455 | 40,847 | 39,959 | 38,038 | |
| 13 Pentanes plus | 30,544 | 30,494 | 3,785 | 3,555 | 3,558 | 3,562 | 3,475 | |
| 14 Propane | 22,592 | 25,736 | 3,062 | 3,052 | 2,807 | 3,079 | 2,881 | |
| 15 Butanes | 14,734 | 16,266 | 1,929 | 1,953 | 1,836 | 1,916 | 1,786 | |
| 16 Ethane | 2,400 | 13,884 | 1,566 | 1,682 | 1,261 | 1,398 | 1,582 | |
| 17 Total | 357,475 | 433,606 | 46,845 | 47,697 | 50,309 | 49,914 | 47,762 | |
| British Columbia: | | | | | | | | |
| 18 Crude oil and condensate | 9,231 | 10,337 ^P | 1,158 | 972 | 1,119 | 1,116 | 1,162 | |
| 19 Pentanes plus | 678 | 848 ^P | 108 | 97 | 111 | 109 | 98 | |
| 20 Propane | 389 | 370 ^P | 43 | 40 | 46 | 42 | 42 | |
| 21 Butanes | 487 | 521 ^P | 56 | 47 | 57 | 59 | 67 | |
| 22 Total | 10,785 | 12,076 ^P | 1,365 | 1,156 | 1,333 | 1,326 | 1,369 | |
| Northwest Territories: | | | | | | | | |
| 23 Crude oil and condensate | 783 | 749 ^P | 102 | 104 | 102 | 76 | 20 | |
| 24 Total | 783 | 749 ^P | 102 | 104 | 102 | 76 | 20 | |
| Canada: | | | | | | | | |
| 25 Crude oil and condensate | 345,584 | 404,509 ^P | 43,088 ^P | 43,300 ^P | 47,392 ^P | 45,771 ^P | 44,281 ^P | |
| 26 Pentanes plus | 31,338 | 31,454 ^P | 3,906 | 3,663 | 3,682 ^P | 3,681 ^P | 3,584 ^P | |
| 27 Propane | 23,354 | 26,485 ^P | 3,145 | 3,126 | 2,893 ^P | 3,164 ^P | 2,968 ^P | |
| 28 Butanes | 15,402 | 16,974 ^P | 2,003 | 2,016 | 1,913 ^P | 1,996 ^P | 1,874 ^P | |
| 29 Ethane | 2,400 | 13,884 | 1,566 | 1,682 | 1,261 | 1,398 | 1,582 | |
| 30 TOTAL LIQUID HYDROCARBONS | 418,078 | 493,306 ^P | 53,708 ^P | 53,787 ^P | 57,141 ^P | 56,010 ^P | 54,239 ^P | |

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée par mois et province, 1979 - fin

| June | July | August | September | October | November | December | N° |
|--|---------------------|---------------------|---------------------|---------|----------|----------|--|
| Juin | Juillet | Août | Septembre | Octobre | Novembre | Décembre | |
| milliers de barils de 35 gallons canadiens | | | | | | | |
| -- | -- | 1 ^r | -- | | | | Nouveau-Brunswick: |
| -- | -- | 1 ^r | -- | | | | Pétrole brut et condensat 1 |
| | | | | | | | <u>Total</u> 2 |
| | | | | | | | Ontario: |
| 44 | 59 | 53 ^r | 46 | | | | Pétrole brut et condensat 3 |
| 44 | 59 | 53 ^r | 46 | | | | <u>Total</u> 4 |
| | | | | | | | Manitoba: |
| 300 | 318 | 317 | 304 ^p | | | | Pétrole brut et condensat 5 |
| 300 | 318 | 317 | 304 ^p | | | | <u>Total</u> 6 |
| | | | | | | | Saskatchewan: |
| 4,856 ^p | 4,795 ^p | 5,116 ^p | 4,887 ^p | | | | Pétrole brut et condensat 7 |
| 12 ^p | 13 ^p | 15 ^p | 14 ^p | | | | Pentanes plus 8 |
| 44 ^p | 45 ^p | 45 ^p | 43 ^p | | | | Propane 9 |
| 22 ^p | 24 ^p | 24 ^p | 21 ^p | | | | Butanes 10 |
| 4,934 ^p | 4,877 ^p | 5,205 ^p | 4,965 ^p | | | | <u>Total</u> 11 |
| | | | | | | | Alberta: |
| 38,647 | 39,754 | 37,742 | 38,281 | | | | Pétrole brut et condensat 12 |
| 3,241 | 3,368 | 3,312 | 2,638 | | | | Pentanes plus 13 |
| 2,810 | 2,890 | 2,602 | 2,553 | | | | Propane 14 |
| 1,742 | 1,845 | 1,684 | 1,575 | | | | Butanes 15 |
| 1,557 | 1,617 | 1,789 | 1,432 | | | | Ethane 16 |
| 47,997 | 49,474 | 47,129 | 46,479 | | | | <u>Total</u> 17 |
| | | | | | | | Colombie-Britannique: |
| 1,154 | 1,201 ^r | 1,262 ^r | 1,193 ^p | | | | Pétrole brut et condensat 18 |
| 80 | 82 ^r | 77 ^r | 86 ^p | | | | Pentanes plus 19 |
| 43 | 36 ^r | 35 ^r | 43 ^p | | | | Propane 20 |
| 63 | 60 ^r | 60 ^r | 52 ^p | | | | Butanes 21 |
| 1,340 | 1,379 ^r | 1,434 ^r | 1,374 ^p | | | | <u>Total</u> 22 |
| | | | | | | | Territoires du Nord-Ouest: |
| 54 | 89 ^p | 102 ^p | 100 ^p | | | | Pétrole brut et condensat 23 |
| 54 | 89 ^p | 102 ^p | 100 ^p | | | | <u>Total</u> 24 |
| | | | | | | | Canada: |
| 45,055 ^p | 46,216 ^p | 44,593 ^p | 44,811 ^p | | | | Pétrole brut et condensat 25 |
| 3,333 ^p | 3,463 ^p | 3,404 ^p | 2,738 ^p | | | | Pentanes plus 26 |
| 2,897 ^p | 2,971 ^p | 2,682 ^p | 2,639 ^p | | | | Propane 27 |
| 1,827 ^p | 1,929 ^p | 1,768 ^p | 1,648 ^p | | | | Butanes 28 |
| 1,557 | 1,617 ^p | 1,789 | 1,432 | | | | Ethane 29 |
| 54,669 ^p | 56,196 ^p | 54,236 ^p | 53,268 ^p | | | | <u>TOTAL D'HYDROCARBURES LIQUIDES</u> 30 |

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, August 1979

| No. | | New Brunswick | Ontario | Manitoba | Saskatchewan | Alberta | | | | | |
|-------------------------------|--------------------------------|-----------------------|---------|----------|--------------|------------|--|--|--|--|--|
| | | Nouveau- Brunswick | | | | | | | | | |
| thousands of cubic metres | | | | | | | | | | | |
| Supply: | | | | | | | | | | | |
| Domestic production: | | | | | | | | | | | |
| 1 | Crude oil | 0.1 | 8.4 | 50.3 | 811.0P | 5 331.7(1) | | | | | |
| 2 | Synthetic crude oil | — | — | — | — | 653.9 | | | | | |
| 3 | Less - Returned to formation | — | — | — | — | — | | | | | |
| 4 | <u>Total</u> | 0.1 | 8.4 | 50.3 | 811.0P | 5 985.6 | | | | | |
| 5 | Condensate | — | — | — | 2.0P | 12.0 | | | | | |
| 6 | Pentanes plus | — | — | — | 2.4P | 526.3 | | | | | |
| 7 | Net withdrawals | 0.1 | 8.4 | 50.3 | 815.4P | 6 523.9 | | | | | |
| 8 | Imports | ... | ... | ... | ... | ... | | | | | |
| 9 | <u>TOTAL SUPPLY</u> | 0.1 | 8.4 | 50.3 | 815.4P | 6 523.9 | | | | | |
| Disposition: | | | | | | | | | | | |
| Deliveries to refineries: | | | | | | | | | | | |
| 10 | Atlantic provinces | — | — | — | — | — | | | | | |
| 11 | Quebec | — | — | — | 144.6 | 1 123.5 | | | | | |
| 12 | Ontario | — | 8.4 | 46.3 | 323.4 | 2 247.3 | | | | | |
| 13 | Manitoba | — | — | 2.7 | 39.7 | 118.5 | | | | | |
| 14 | Saskatchewan | — | — | — | 39.6 | 197.1 | | | | | |
| 15 | Alberta | — | — | — | — | 1 426.3 | | | | | |
| 16 | British Columbia | — | — | — | — | 641.4 | | | | | |
| 17 | Northwest Territories | — | — | — | — | — | | | | | |
| 18 | <u>Total</u> | — | 8.4 | 49.0 | 547.3 | 5 894.2 | | | | | |
| Exports to the United States: | | | | | | | | | | | |
| Petroleum administration: | | | | | | | | | | | |
| District: | | | | | | | | | | | |
| 19 | I | — | — | — | — | 36.7 | | | | | |
| 20 | II | — | — | 3.8 | 277.2 | 494.0 | | | | | |
| 21 | IV | — | — | — | — | 268.7 | | | | | |
| 22 | V | — | — | — | — | 188.2 | | | | | |
| 23 | <u>Total</u> | — | — | 3.8 | 277.2 | 987.6 | | | | | |
| Inventories: | | | | | | | | | | | |
| Opening: | | | | | | | | | | | |
| 24 | Field and plant | — | — | 5.5 | 98.0P | 259.3 | | | | | |
| 25 | Transporters' | — | — | 3.5 | 637.3 | 5 290.0 | | | | | |
| Closing: | | | | | | | | | | | |
| 26 | Field and plant | — | — | 5.7 | 109.6P | 349.6 | | | | | |
| 27 | Transporters' | — | — | 3.5 | 625.0 | 4 868.0 | | | | | |
| 28 | Net changes | — | — | 0.2 | — 0.7P | — 331.7 | | | | | |
| 29 | Deliveries to other purchasers | 0.1 | — | — | — | — | | | | | |
| 30 | Pipeline fuel | — | — | — | — | — | | | | | |
| 31 | Field and plant use | — | — | — | — | — | | | | | |
| 32 | Losses and adjustments | — | — | — 2.7 | — 8.4P | — 26.3 | | | | | |
| 33 | <u>TOTAL DISPOSITION</u> | 0.1 | 8.4 | 50.3 | 815.4P | 6 523.9 | | | | | |

(1) Includes 52.9 thousand cubic metres of experimental crude oil.

(2) Includes 354.7 thousand cubic metres of United States swap crude oil.

TABLEAU 2. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, Canada, août 1979

| British Columbia | Northwest Territories | Total Canadian sources | Total foreign sources | Total, all sources | | |
|-----------------------------------|---------------------------|-------------------------------|------------------------------|--|---------------------------------|---|
| Colombie-Britannique | Territoires du Nord-Ouest | Total de la source canadienne | Total de la source étrangère | Total, toutes les sources | N° | |
| milliers de mètres cubes | | | | | | |
| | | | | | | |
| 198.3 | 17.8 ^P | 6 417.6 ^P | ... | 6 417.6 ^P | Approvisionnement: | |
| — | — | 653.9 | ... | 653.9 | Production intérieure: | |
| — | 1.6 ^P | 1.6 ^P | ... | 1.6 ^P | Pétrole brut | 1 |
| 198.3 | 16.2 ^P | 7 069.9 ^P | ... | 7 069.9 ^P | Pétrole brut synthétique | 2 |
| | | | | | Moins — Repris pour l'injection | 3 |
| 2.2 | — | 16.2 ^P | ... | 16.2 ^P | <u>Total</u> | 4 |
| 12.2 | — | 540.9 ^P | ... | 540.9 ^P | Condensat | 5 |
| 212.7 | 16.2 ^P | 7 627.0 ^P | ... | 7 627.0 ^P | Pentanes plus | 6 |
| | | | | | Prélèvement net | 7 |
| ... | ... | ... | 3 225.3(2) | 3 225.3 | Importations | 8 |
| 212.7 | 16.2 ^P | 7 627.0 ^P | 3 225.3 | 10 852.3 ^P | <u>APPROVISIONNEMENT, TOTAL</u> | 9 |
| | | | | | | |
| Utilisation: | | | | | | |
| Livraisons aux raffineries: | | | | | | |
| — | — | 1 885.7 | 1 885.7 | Provinces de l'Atlantique | 10 | |
| — | — | 1 408.1 | 1 104.9 | Québec | 11 | |
| — | — | 2 625.4 | 216.3 | Ontario | 12 | |
| — | — | 161.0 | — | Manitoba | 13 | |
| — | — | 236.7 | 18.4 | Saskatchewan | 14 | |
| — | — | 1 426.3 | — | Alberta | 15 | |
| 181.9 | — | 823.3 | — | Colombie-Britannique | 16 | |
| — | 13.9 | 13.9 | — | Territoires du Nord-Ouest | 17 | |
| 181.9 | 13.9 | 6 694.7 | 3 225.3 | <u>Total</u> | 18 | |
| | | | | | | |
| Exportations vers les États-Unis: | | | | | | |
| Petroleum administration: | | | | | | |
| District: | | | | | | |
| — | — | 36.7 | 36.7 | I | 19 | |
| — | — | 775.0 | 775.0 | II | 20 | |
| — | — | 268.7 | 268.7 | IV | 21 | |
| 58.2 | — | 246.4 | 246.4 | V | 22 | |
| 58.2 | — | 1 326.8 | 1 326.8 | <u>Total</u> | 23 | |
| | | | | | | |
| Stocks: | | | | | | |
| Début d'exercice: | | | | | | |
| 19.2 | 9.6 ^P | 391.6 ^P | — | Gisements et usines de traitement | 24 | |
| 155.1 | — | 6 085.9 | 58.4 | Transporteurs | 25 | |
| 25.5 | 11.9 ^P | 502.3 ^P | — | Fin d'exercice: | | |
| 144.8 | — | 5 641.3 | 58.4 | Gisements et usines de traitement | 26 | |
| — 4.0 | 2.3 | — 333.9 ^P | — | Transporteurs | 27 | |
| — | — | 0.1 | — | Variations nettes | 28 | |
| — | — | — | — | | | |
| 8.4 | — | 8.4 | — | Livraisons à d'autres acheteurs | 29 | |
| — 31.8 | — | — 69.1 ^P | — | Carburant consommé par les pipe-lines | 30 | |
| 211.7 | 16.2 ^P | 7 627.0 ^P | 3 225.3 | Consommation des gisements et usines de traitement | 31 | |
| | | | | Pertes et rectifications | 32 | |
| | | | | <u>TOTAL DE L'UTILISATION</u> | 33 | |

(1) Incluant 52.9 milliers de mètres cubes de pétrole brut expérimental.

(2) Incluant 354.7 milliers de mètres cubes de pétrole brut d'origine des États Unis.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, August 1979 — Concluded

| No. | New Brunswick | Nouveau- Brunswick | Ontario | Manitoba | Saskatchewan | Alberta |
|---|------------------|-----------------------|---------|--------------------|--------------|---------|
| thousand barrels of 35 Canadian gallons | | | | | | |
| Supply: | | | | | | |
| Domestic production: | | | | | | |
| 1 Crude oil | 1 | 53 | 317 | 5,103 ^P | 33,552(1) | |
| 2 Synthetic crude oil | — | — | — | — | 4,115 | |
| 3 Less — Returned to formation | — | — | — | — | — | |
| 4 Total | 1 | 53 | 317 | 5,103 ^P | 37,667 | |
| 5 Condensate | — | — | — | 13 ^P | 75 | |
| 6 Pentanes plus | — | — | — | 15 ^P | 3,312 | |
| 7 Net withdrawals | 1 | 53 | 317 | 5,131 ^P | 41,054 | |
| 8 Imports | ... | ... | ... | ... | ... | ... |
| 9 TOTAL SUPPLY | 1 | 53 | 317 | 5,131 ^P | 41,054 | |
| Disposition | | | | | | |
| Deliveries to refineries: | | | | | | |
| 10 Atlantic provinces | — | — | — | — | — | |
| 11 Quebec | — | — | — | 910 | 7,951 | |
| 12 Ontario | — | 53 | 291 | 2,035 | 14,147 | |
| 13 Manitoba | — | — | 17 | 250 | 746 | |
| 14 Saskatchewan | — | — | — | 249 | 1,162 | |
| 15 Alberta | — | — | — | — | 8,376 | |
| 16 British Columbia | — | — | — | — | 4,036 | |
| 17 Northwest Territories | — | — | — | — | — | |
| 18 Total | — | 53 | 308 | 3,444 | 37,091 | |
| Exports to the United States: | | | | | | |
| Petroleum administration: | | | | | | |
| District: | | | | | | |
| 19 I | — | — | — | — | — | 231 |
| 20 II | — | — | 24 | 1,744 | 3,099 | |
| 21 IV | — | — | — | — | 1,691 | |
| 22 V | — | — | — | — | 1,184 | |
| 23 Total | — | — | 24 | 1,744 | 6,215 | |
| Inventories: | | | | | | |
| Opening: | | | | | | |
| 24 Field and plant | 2 | — | 35 | 617 ^P | 1,632 | |
| 25 Transporters' | — | — | 22 | 4,010 | 33,289 | |
| Closing: | | | | | | |
| 26 Field and plant | 2 | — | 36 | 690 ^P | 2,200 | |
| 27 Transporters' | — | — | 22 | 3,933 | 30,634 | |
| 28 Net changes | — | — | 1 | — 4 ^P | — 2,087 | |
| 29 Deliveries to other purchasers | 1 | — | — | — | — | |
| 30 Pipeline fuel | — | — | — | — | — | |
| 31 Field and plant use | — | — | — | — | — | |
| 32 Losses and adjustments | — | — | — 16 | — 53 ^P | — 165 | |
| 33 TOTAL DISPOSITION | 1 | 53 | 317 | 5,131 ^P | 41,054 | |

(1) Includes 332.9 thousand barrels of experimental crude oil.

(2) Includes 2,232.1 thousand barrels of United States swap crude oil.

TABLEAU 2. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, Canada, août 1979 - fin

| British Columbia | Northwest Territories | Total Canadian sources | Total foreign sources | Total, all sources | |
|--|---------------------------|-------------------------------|------------------------------|---------------------------|--|
| Colombie-Britannique | Territoires du Nord-Ouest | Total de la source canadienne | Total de la source étrangère | Total, toutes les sources | N° |
| milliers de barils de 35 gallons canadiens | | | | | |
| | | | | | |
| | | | | | Approvisionnement: |
| | | | | | |
| Production intérieure: | | | | | |
| 1,248 | 112 ^P | 40,386 ^P | ... | 40,386 ^P | Pétrole brut |
| — | — | 4,115 | ... | 4,115 | Pétrole brut synthétique |
| — | 10 ^P | 10 ^P | ... | 10 ^P | Moins - Repris pour l'injection |
| 1,248 | 102 ^P | 44,491 ^P | ... | 44,491 ^P | <u>Total</u> |
| 14 | — | 102 ^P | ... | 102 ^P | Condensat |
| 77 | — | 3,404 ^P | ... | 3,404 ^P | Pentanes plus |
| 1,339 | 102 ^P | 47,997 ^P | ... | 47,997 ^P | Prélèvement net |
| ... | ... | ... | 20,296(2) | 20,296 | Importations |
| 1,339 | 102 ^P | 47,997 ^P | 20,296 | 68,293 ^P | <u>APPROVISIONNEMENT, TOTAL</u> |
| | | | | | |
| Utilisation: | | | | | |
| Livraisons aux raffineries: | | | | | |
| — | — | 11,866 | 11,866 | | Provinces de l'Atlantique |
| — | — | 8,861 | 6,953 | 15,814 | Québec |
| — | — | 16,521 | 1,361 | 17,882 | Ontario |
| — | — | 1,013 | — | 1,013 | Manitoba |
| — | — | 1,489 | 116 | 1,605 | Saskatchewan |
| — | — | 8,976 | — | 8,976 | Alberta |
| 1,145 | — | 5,181 | — | 5,181 | Colombie-Britannique |
| — | 87 | 87 | — | 87 | Territoires du Nord-Ouest |
| 1,145 | 87 | 42,128 | 20,296 | 62,424 | <u>Total</u> |
| | | | | | |
| Exportations vers les États-Unis: | | | | | |
| Petroleum administration: | | | | | |
| District: | | | | | |
| — | — | 231 | — | 231 | I |
| — | — | 4,877 | — | 4,877 | II |
| — | — | 1,691 | — | 1,691 | IV |
| 366 | — | 1,550 | — | 1,550 | V |
| 366 | — | 8,349 | — | 8,349 | <u>Total</u> |
| | | | | | |
| Stocks: | | | | | |
| Début d'exercice: | | | | | |
| 121 | 60 ^P | 2,467 ^P | — | 2,467 ^P | Gisements et usines de traitement |
| 976 | — | 38,297 | 367 | 38,664 | Transporteurs |
| 160 | 75 ^P | 3,163 ^P | — | 3,163 ^P | Fin d'exercice: |
| 911 | — | 35,500 | 367 | 35,867 | Gisements et usines de traitement |
| — 26 | 15 | — 2,101 ^P | — | — 2,101 ^P | Transporteurs |
| | | | | | Variations nettes |
| — | — | 1 | — | 1 | Livraisons à d'autres acheteurs |
| — | — | — | — | — | Carburant consommé par les pipe-lines |
| 53 | — | 53 | — | 53 | Consommation des gisements et usines de traitement |
| — 199 | — | — 433 ^P | — | — 433 ^P | Pertes et rectifications |
| 1,339 | 102 ^P | 47,997 ^P | 20,296 | 68,293 ^P | <u>TOTAL DE L'UTILISATION</u> |
| | | | | | 33 |

(1) Incluant 332.9 milliers de barils de pétrole brut expérimental.

(2) Incluant 2,232.1 milliers de barils de pétrole brut d'origine des États-Unis.

TABLE 3. Supply and Disposition of Natural Gas, by Source, Canada, August 1979

| | Nouveau-Brunswick | Québec | Ontario | Saskatchewan | Alberta |
|---|-------------------|--------|---------|---------------------|---------|
| No. | | | | | |
| millions of cubic metres at 101.325 kilopascals and 15°C. | | | | | |
| A. FIELD AND PROCESSING PLANTS: | | | | | |
| Supply: | | | | | |
| 1 Gross new production | 0.2 | — | 23.4 | 113.4 ^P | 6 967.9 |
| 2 Less - Field flared and waste | — | — | — | 16.7 ^P | 107.5 |
| 3 Net new production | 0.2 | — | 23.4 | 96.7 ^P | 6 860.4 |
| 4 Less - Injected and stored | — | — | — | ... | 1 010.5 |
| 5 <u>NET WITHDRAWALS</u> | 0.2 | — | 23.4 | 96.7 ^P | 5 849.9 |
| Disposition: | | | | | |
| 6 Field disposition and uses | — | — | — | 13.1 ^P | 38.6 |
| 7 Gathering system disposition and uses | — | — | — | 1.9 ^P | 28.6 |
| 8 Processing plant disposition and uses: | | | | | |
| 8a Processing shrinkage | — | — | — | 3.1 ^P | 912.8 |
| 8b Other disposition and uses | — | — | — | 5.3 ^P | 327.1 |
| 9 Adjustment | — | — | — | — 26.3 ^P | — 43.7 |
| 10 Deliveries of marketable gas | 0.2 | — | 23.4 | 99.6 | 4 586.5 |
| 11 <u>TOTAL DISPOSITION</u> | 0.1 | — | 23.4 | 96.7 ^P | 5 849.9 |
| B. GAS UTILITIES | | | | | |
| Supply: | | | | | |
| 12 Receipts of marketable gas: | | | | | |
| 12a Fields | 0.2 | — | 23.4 | 81.1 | 439.3 |
| 12b Plants | — | — | — | 18.5 | 4 147.2 |
| 13 <u>Total</u> | 0.2 | — | 23.4 | 99.6 | 4 586.5 |
| 14 Receipts from distributor storage | — | — | — | — | 14.1 |
| 15 Imports | ... | ... | ... | ... | ... |
| 16 Other receipts(2) | — | — | 22.7 | — | 4.0 |
| 17 <u>TOTAL SUPPLY OF MARKETABLE GAS</u> | 0.2 | — | 46.1 | 99.6 | 4 604.6 |
| Disposition: | | | | | |
| Sales: | | | | | |
| 18 New Brunswick | 0.2 | — | — | — | — |
| 19 Quebec | — | — | — | — | 175.1 |
| 20 Ontario | — | — | 45.1 | — | 841.7 |
| 21 Manitoba | — | — | — | — | 57.8 |
| 22 Saskatchewan | — | — | — | 47.3 | 95.2 |
| 23 Alberta | — | — | — | — | 794.0 |
| 24 British Columbia | — | — | — | — | 13.8 |
| 25 Northwest Territories | — | — | — | — | — |
| 26 <u>Total sales</u> | 0.2 | — | 45.1 | 47.3 | 1 977.6 |
| 27 Exports | — | — | — | — | 1 685.6 |
| 28 Other deliveries(2,3) | — | — | — | — | 60.8 |
| 29 Deliveries to distributor storage | — | — | — | 63.0 | 710.0 |
| 30 Line pack fluctuation | — | — | — | — 0.5 | — 20.3 |
| 31 Pipeline fuel | — | — | 0.3 | 1.2 | 137.3 |
| 32 Pipeline losses, etc. | — | — | 0.7 | — 11.4 | 53.3 |
| 33 <u>TOTAL DISPOSITION OF MARKETABLE GAS</u> | 0.2 | — | 46.1 | 99.6 | 4 604.6 |

See footnote(s) on page 20.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, août 1979

| British Columbia et Yukon | Northwest Territories | Total Canadian sources | Total foreign sources | Total, all sources | |
|--|---------------------------|-------------------------------|------------------------------|---------------------------|--|
| Colombie-Britannique et Yukon | Territoires du Nord-Ouest | Total de la source canadienne | Total de la source étrangère | Total, toutes les sources | N° |
| millions de mètres cubes à une pression de 101.325 kilopascals, sous 15°C. | | | | | |
| A. GISEMENTS ET USINES DE TRAITEMENT: | | | | | |
| | | | | | Approvisionnement: |
| 733.3(1) | 8.2 ^P | 7 846.4 ^P | ... | 7 846.4 ^P | Production originale brute 1 |
| 8.2 | 7.2 ^P | 139.6 ^P | ... | 139.6 ^P | Moins - Gaz brûlé sur les chantiers et pertes 2 |
| 725.1 | 1.0 ^P | 7 706.8 ^P | ... | 7 706.8 ^P | Production originale nette 3 |
| 2.9 | - | 1 013.4 | ... | 1 013.4 | Moins - Gaz injecté et stocké 4 |
| 722.2 | 1.0 ^P | 6 693.4 ^P | ... | 6 693.4 | <u>PRÉLEVEMENT NET</u> 5 |
| | | | | | Utilisation: |
| 18.9 | - | 70.6 ^P | ... | 70.6 ^P | Emploi et utilisation sur les chantiers 6 |
| 0.1 | - | 30.6 ^P | ... | 30.6 ^P | Emploi et utilisation dans les collecteurs 7 |
| | | | | | Emploi et utilisation dans les usines de traitement 8 |
| 69.4 | - | 985.3 ^P | ... | 985.3 ^P | Pertes en cours de traitement 8a |
| 41.6 | - | 374.0 ^P | ... | 374.0 ^P | Autres emplois et utilisations 8b |
| - 8.3 | - | - 78.3 ^P | ... | - 78.3 ^P | Rectifications 9 |
| 600.5 | 1.0 ^P | 5 311.2 | ... | 5 311.2 | Livraisons de gaz marchand 10 |
| 722.2 | 1.0 ^P | 6 693.4 | ... | 6 693.4 ^P | <u>TOTAL DE L'UTILISATION</u> 11 |
| B. DISTRIBUTION DE GAZ: | | | | | |
| | | | | | Approvisionnement: |
| 25.9 | 1.0 ^P | 570.9 | ... | 570.9 | Arrivages de gaz marchand: 12 |
| 574.6 | - | 4 740.3 | ... | 4 740.3 | Gisements 12a |
| | | | | | Usines 12b |
| 600.5 | 1.0 | 5 311.2 | ... | 5 311.2 | <u>Total</u> 13 |
| - | - | 14.1 | ... | 14.1 | Déstockage par les distributeurs 14 |
| ... | ... | ... | ... | ... | Importations 15 |
| -- | - | 26.7 | 55.3 | 82.0 | Autres arrivages(2) 16 |
| 600.5 | 1.0 | 5 352.0 | 55.3 | 5 407.3 | <u>APPROVISIONNEMENT TOTAL EN GAZ MARCHAND</u> 17 |
| | | | | | Utilisation: |
| - | - | 0.2 | - | 0.2 | Ventes: 18 |
| - | - | 175.1 | - | 175.1 | Nouveau-Brunswick 18 |
| - | - | 886.8 | - | 886.8 | Québec 19 |
| - | - | 57.8 | - | 57.8 | Ontario 20 |
| - | - | 142.5 | - | 142.5 | Manitoba 21 |
| - | - | 794.0 | - | 794.0 | Saskatchewan 22 |
| 188.2 | - | 202.0 | - | 202.0 | Alberta 23 |
| - | 1.0 | 1.0 | - | 1.0 | Colombie-Britannique 24 |
| | | | | | Territoires du Nord-Ouest 25 |
| 188.2 | 1.0 | 2 259.4 | --- | 2 259.4 | <u>Total des ventes</u> 26 |
| 393.2 | - | 2 078.8 | - | 2 078.8 | Exportations 27 |
| -- | - | 60.8 | 55.3 | 116.1 | Autres livraisons(2,3) 28 |
| 3.2 | - | 776.2 | - | 776.2 | Livraisons à l'entrepôt de stockage des distributeurs 29 |
| - 3.2 | - | - 24.0 | - | - 24.0 | Fluctuation du volume de gaz dans les réseaux 30 |
| 21.1 | - | 160.3 | - | 160.3 | Gaz consommé dans les réseaux 31 |
| - 2.0 | - | 40.5 | - | 40.5 | Pertes dans les pipe-lines, etc. 32 |
| 500.5 | 1.0 | 5 352.0 | 55.3 | 5 407.3 | <u>TOTAL DE L'UTILISATION DE GAZ MARCHAND</u> 33 |

Voir note(s) à la page 20.

TABLE 3. Supply and Disposition of Natural Gas, by Source, Canada, August 1979 - Concluded

| No. | | New Brunswick | Québec | Ontario | Saskatchewan | Alberta |
|---|--|------------------|--------|---------|--------------------|---------|
| | Nouveau- Brunswick | | | | | |
| million cubic feet at 14.73 p.s.i.a. and 60° F. | | | | | | |
| A. FIELD AND PROCESSING PLANTS: | | | | | | |
| Supply: | | | | | | |
| 1 | Gross new production | 6 | — | 826 | 4,003 ^P | 245,974 |
| 2 | Less - Field flared and waste | — | — | — | 589 ^P | 3,795 |
| 3 | Net new production | 6 | — | 826 | 3,414 ^P | 242,179 |
| 4 | Less - Injected and stored | — | — | — | — | 35,672 |
| 5 | <u>NET WITHDRAWALS</u> | 6 | — | 826 | 3,414 ^P | 206,507 |
| Disposition: | | | | | | |
| 6 | Field disposition and uses | — | — | — | 463 ^P | 1,363 |
| 7 | Gathering system disposition and uses | — | — | — | 67 ^P | 1,010 |
| 8 | Processing plant disposition and uses: | | | | | |
| 8a | Processing shrinkage | — | — | — | 109 ^P | 32,222 |
| 8b | Other disposition and uses | — | — | — | 187 ^P | 11,547 |
| 9 | Adjustment | — | — | — | — 928 | — 1,543 |
| 10 | Deliveries of marketable gas | 6 | — | 826 | 3,516 | 161,908 |
| 11 | <u>TOTAL DISPOSITION</u> | 6 | — | 826 | 3,414 ^P | 206,507 |
| B. GAS UTILITIES: | | | | | | |
| Supply: | | | | | | |
| 12 | Receipts of marketable gas: | | | | | |
| 12a | Fields | 6 | — | 826 | 2,863 | 15,508 |
| 12b | Plants | — | — | — | 653 | 146,400 |
| 13 | <u>Total</u> | 6 | — | 826 | 3,516 | 161,908 |
| 14 | Receipts from distributor storage | — | — | — | — | 498 |
| 15 | Imports | ... | ... | ... | ... | ... |
| 16 | Other receipts(2) | — | — | 801 | — | 141 |
| 17 | <u>TOTAL SUPPLY OF MARKETABLE GAS</u> | 6 | — | 1,627 | 3,516 | 162,547 |
| Disposition: | | | | | | |
| Sales: | | | | | | |
| 18 | New Brunswick | 6 | — | — | — | — |
| 19 | Quebec | — | — | — | — | 6,181 |
| 20 | Ontario | — | — | 1,592 | — | 29,713 |
| 21 | Manitoba | — | — | — | — | 2,040 |
| 22 | Saskatchewan | — | — | — | 1,670 | 3,361 |
| 23 | Alberta | — | — | — | — | 28,029 |
| 24 | British Columbia | — | — | — | — | 487 |
| 25 | Northwest Territories | — | — | — | — | — |
| 26 | <u>Total sales</u> | 6 | — | 1,592 | 1,670 | 69,811 |
| 27 | Exports | — | — | — | — | 59,504 |
| 28 | Other deliveries(2,3) | — | — | — | — | 2,146 |
| 29 | Deliveries to distributor storage | — | — | — | 2,224 | 25,064 |
| 30 | Line pack fluctuation | — | — | — | — 17 | — 717 |
| 31 | Pipeline fuel | — | — | 10 | 42 | 4,861 |
| 32 | Pipeline losses, etc. | -- | — | 25 | — 403 | 1,878 |
| 33 | <u>TOTAL DISPOSITION OF MARKETABLE GAS</u> | 6 | — | 1,627 | 3,516 | 162,547 |

See footnote(s) on page 20.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, août 1979 - fin

| British Columbia and Yukon | Northwest Territories | Total Canadian sources | Total foreign sources | Total, all sources | |
|--|---------------------------|-------------------------------|------------------------------|---------------------------|---|
| Colombie-Britannique et Yukon | Territoires du Nord-Ouest | Total de la source canadienne | Total de la source étrangère | Total, toutes les sources | N° |
| millions de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60° F. | | | | | |
| A. GISEMENTS ET USINES DE TRAITEMENT: | | | | | |
| | | | | | Approvisionnement: |
| 25,886(1) | 289P | 276,984P | ... | 276,984P | Production originale brute |
| 289 | 254P | 4,927P | ... | 4,927P | Moins - Gaz brûlé sur les chantiers et pertes |
| 25,597 | 35P | 272,057P | ... | 272,057P | Production originale nette |
| 103 | - | 35,775 | ... | 35,775 | Moins - Gaz injecté et stocké |
| 25,494 | 35P | 236,282P | ... | 236,282P | <u>PRÉLEVEMENT NET</u> |
| | | | | | Utilisation: |
| 667 | - | 2,493P | ... | 2,493P | Emploi et utilisation sur les chantiers |
| 4 | - | 1,081P | ... | 1,081P | Emploi et utilisation dans les collecteurs |
| | | | | | Emploi et utilisation dans les usines de traitement: |
| 2,450 | - | 34,781P | ... | 34,781P | Pertes en cours de traitement |
| 1,468 | - | 13,202P | ... | 13,202P | Autres emplois et utilisations |
| - 293 | - | - 2,764P | ... | - 2,764 | Rectifications |
| 21,198 | 35P | 187,489 | ... | 187,489 | Livraisons de gaz marchand |
| 25,494 | 35P | 236,282 | ... | 236,282 | <u>TOTAL DE L'UTILISATION</u> |
| | | | | | 11 |
| B. DISTRIBUTION DE GAZ: | | | | | |
| | | | | | Approvisionnement: |
| 914 | 35P | 20,152 | ... | 20,152 | Arrivages de gaz marchand: |
| 20,284 | - | 167,337 | ... | 167,337 | Gisements |
| | | | | | Usines |
| 21,198 | 35 | 187,489 | ... | 187,489 | <u>Total</u> |
| - | - | 498 | ... | 498 | Déstockage par les distributeurs |
| ... | ... | --- | --- | --- | Importations |
| - | - | 942 | 1,953 | 2,895 | Autres arrivages(2) |
| 21,198 | 35 | 188,929 | 1,953 | 190,882 | <u>APPROVISIONNEMENT TOTAL EN GAZ MARCHAND</u> |
| | | | | | 17 |
| | | | | | Utilisation: |
| - | - | 6 | - | 6 | Ventes: |
| - | - | 6,181 | - | 6,181 | Nouveau-Brunswick |
| - | - | 31,305 | - | 31,305 | Québec |
| - | - | 2,040 | - | 2,040 | Ontario |
| - | - | 5,031 | - | 5,031 | Manitoba |
| - | - | 28,029 | -- | 28,029 | Saskatchewan |
| 6,644 | - | 7,131 | - | 7,131 | Alberta |
| - | 35 | 35 | - | 35 | Colombie-Britannique |
| 6,644 | 35 | 79,758 | -- | 79,758 | Territoires du Nord-Ouest |
| 13,880 | - | 73,384 | - | 73,384 | <u>Total des ventes</u> |
| -- | - | 2,146 | 1,953 | 4,099 | Exportations |
| 113 | - | 27,401 | - | 27,401 | Autres livraisons(2,3) |
| - 113 | - | - 847 | - | - 847 | Livraisons à l'entrepôt de stockage des distributeurs |
| 745 | - | 5,658 | - | 5,658 | Fluctuation du volume de gaz dans les réseaux |
| - 71 | - | 1,429 | - | 1,429 | Gaz consommé dans les réseaux |
| 21,198 | 35 | 188,929 | 1,953 | 190,882 | Pertes dans les pipe-lines, etc. |
| | | | | | <u>TOTAL DE L'UTILISATION DE GAZ MARCHAND</u> |
| | | | | | 33 |

Voir note(s) à la page 20.

TABLE 4. Net New Production of Natural Gas, by Month and Province, 1979

TABLEAU 4. Production originale nette de gaz naturel, par mois et province, 1979

| Month Mois | New Brunswick Nouveau- Brunswick | Québec | Ontario | Saskat- chewan | Alberta | British Columbia Colombie- Britannique | Northwest Territories and Yukon Territoires du Nord- Ouest et Yukon | Canada |
|---|---|--------|--------------------|----------------------|-----------|---|---|------------------------|
| millions of cubic metres at 101.325 kilopascals at 15°C. | | | | | | | | |
| millions de mètres cubes à une pression de 101.325 kilopascals, sous 15°C. | | | | | | | | |
| January - Janvier | .3 | — | 26.4 | 133.1 ^P | 8 996.7 | 1 166.1 | 63.5 | 10 386.1 ^P |
| February - Février | .3 | — | 24.7 | 118.1 ^P | 8 011.8 | 1 069.9 | 54.9 | 9 279.7 ^P |
| March - Mars | .3 | — | 23.8 | 125.2 ^P | 8 117.1 | 1 039.4 | 63.7 | 9 369.5 ^P |
| April - Avril | .3 | — | 22.3 | 120.0 ^P | 7 855.8 | 1 017.9 | 54.1 | 9 070.4 ^P |
| May - Mai | .2 | — | 23.9 | 105.9 ^P | 7 511.4 | 798.0 | 38.5 | 8 477.9 ^P |
| June - Juin | .2 | — | 23.1 | 96.2 ^P | 6 913.8 | 782.3 | 50.8 | 7 866.4 ^P |
| July - Juillet | .2 | — | 23.5 | 93.8 ^P | 7 012.8 | 780.0 | 39.9 ^P | 7 950.2 ^P |
| August - Août | .2 | — | 23.4 | 96.7 ^P | 6 860.4 | 685.8 ^T | 40.3 ^P | 7 706.8 ^T |
| September - Septembre | .2 | — | 24.0 ^P | 116.0 ^P | 6 318.4 | 763.3 ^P | 42.0 ^P | 7 263.9 ^P |
| October - Octobre | | | | | | | | |
| November - Novembre | | | | | | | | |
| December - Décembre | | | | | | | | |
| <u>YEAR-TO-DATE - TOTAL - CUMULATIF DE L'ANNÉE</u> | 2.2 | — | 215.1 ^P | 1 005.0 ^P | 67 598.2 | 8 102.7 ^P | 447.7 ^P | 77 370.9 ^P |
| August - 1978 Total - Août | 0.2 | — | 28.1 | 68.9 | 6 753.7 | 612.1 | 52.0 | 7 515.0 |
| millions of cubic feet 14.73 p.s.i.a. and 60°F. | | | | | | | | |
| millions de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F. | | | | | | | | |
| January - Janvier | 10 | — | 933 | 4,698 ^P | 317,592 | 41,165 | 2,241 | 366,639 ^P |
| February - Février | 12 | — | 872 | 4,169 ^P | 282,824 | 37,768 | 1,938 | 327,583 ^P |
| March - Mars | 11 | — | 840 | 4,420 ^P | 286,542 | 36,692 | 2,248 | 330,753 ^P |
| April - Avril | 10 | — | 787 | 4,236 ^P | 277,317 | 35,933 | 1,910 | 320,193 ^P |
| May - Mai | 7 | — | 844 | 3,738 ^P | 265,160 | 28,170 | 1,359 | 299,278 ^P |
| June - Juin | 7 | — | 816 | 3,396 ^P | 244,064 | 27,616 | 1,792 | 277,692 ^P |
| July - Juillet | 6 | — | 829 | 3,311 ^P | 247,559 | 27,535 | 1,408 ^P | 280,648 ^P |
| August - Août | 6 | — | 826 | 3,414 ^P | 242,179 | 24,210 ^T | 1,422 ^P | 272,057 ^P |
| September - Septembre | 6 | — | 847 ^P | 4,095 | 223,046 | 26,945 ^P | 1,483 ^P | 256,422 ^P |
| October - Octobre | | | | | | | | |
| November - Novembre | | | | | | | | |
| December - Décembre | | | | | | | | |
| <u>YEAR-TO-DATE - TOTAL - CUMULATIF DE L'ANNÉE</u> | 76 | — | 7,594 ^P | 35,477 ^P | 2,386,283 | 286,034 ^P | 15,801 ^P | 2,731,265 ^P |
| August - 1978 Total - Août | 6 | — | 991 | 2,432 | 238,414 | 21,610 | 1,835 | 265,788 |

TABLE 5. Gas Processing Plant Production of Sulphur, by Month and Province, 1979

TABLEAU 5. Production de soufre par les usines de traitement, par mois et province, 1979

| Month Mois | Saskatchewan | Alberta | British Columbia Colombie-Britannique | Canada |
|---|--------------------|-----------|--|------------------------|
| metric - tonnes - métriques | | | | |
| January - Janvier | - | 565 030 | 15 640 | 580 670 |
| February - Février | 114 | 509 000 | 12 688 | 521 802 |
| March - Mars | 127 ^P | 568 224 | 12 511 | 580 862 ^P |
| April - Avril | 112 ^P | 542 892 | 12 511 | 555 515 ^P |
| May - Mai | 107 ^P | 505 948 | 11 834 | 517 889 ^P |
| June - Juin | 123 ^P | 484 915 | 7 207 | 492 245 ^P |
| July - Juillet | 128 ^P | 497 127 | 5 939 ^T | 503 194 ^P |
| August - Août | 145 ^P | 483 785 | 6 070 ^T | 490 000 ^P |
| September - Septembre | 160 ^P | 303 937 | 8 100 ^P | 312 197 ^P |
| October - Octobre | | | | |
| November - Novembre | | | | |
| December - Décembre | | | | |
| YEAR-TO-DATE - TOTAL - CUMULATIF DE L'ANNÉE | 1 016 ^P | 4 460 858 | 92 500 ^P | 4 554 374 ^P |
| August - 1978 Total - Août | 176 | 534 897 | 3 563 | 538 636 |
| short tons - tonnes courtes | | | | |
| January - Janvier | - | 622,839 | 17,240 | 640,079 |
| February - Février | 126 | 561,076 | 13,986 | 575,188 |
| March - Mars | 140 ^P | 626,360 | 13,791 | 640,291 ^P |
| April - Avril | 123 ^P | 598,436 | 13,791 | 612,350 ^P |
| May - Mai | 118 ^P | 557,712 | 13,045 | 570,875 ^P |
| June - Juin | 136 ^P | 534,527 | 7,944 | 542,607 ^P |
| July - Juillet | 141 ^P | 547,989 | 6,547 ^T | 554,677 ^P |
| August - Août | 160 ^P | 533,282 | 6,691 ^T | 540,133 ^P |
| September - Septembre | 176 ^P | 335,033 | 8,928 ^P | 344,137 ^P |
| October - Octobre | | | | |
| November - Novembre | | | | |
| December - Décembre | | | | |
| YEAR-TO-DATE - TOTAL - CUMULATIF DE L'ANNÉE | 1,120 ^P | 4,917,254 | 101,963 ^P | 5,020,337 ^P |
| August - 1978 Total - Août | 194 | 589,623 | 3,928 | 593,745 |

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, August 1979

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement, août 1979

| | Propane | Butanes | Sulphur Soufre |
|---|--------------------|--------------------|----------------------|
| thousands of cubic metres | | | metric tonnes |
| milliers de mètres cubes | | | tonnes métriques |
| Production: | | | |
| Saskatchewan | 7.1 ^P | 3.8 ^P | 145 ^P |
| Alberta | 413.0 | 267.5 | 483 785 |
| British Columbia - Colombie-Britannique | 5.6 | 9.5 | 6 070 |
| <u>CANADA</u> | 425.7 ^P | 280.8 ^P | 490 000 |
| Returned to formation - Repris pour l'injection: | | | |
| Saskatchewan | - | - | ... |
| Alberta | - | - | ... |
| British Columbia - Colombie-Britannique | - | - | ... |
| <u>CANADA</u> | - | - | ... |
| Net withdrawals - Prélèvement net: | | | |
| Saskatchewan | 7.1 ^P | 3.8 ^P | ... |
| Alberta | 413.0 | 267.5 | ... |
| British Columbia - Colombie-Britannique | 5.6 | 9.5 | ... |
| <u>CANADA</u> | 425.7 ^P | 280.8 ^P | ... |
| thousands of barrels | | | short tons |
| milliers de barils | | | tonnes métriques |
| Production: | | | |
| Saskatchewan | 45 ^P | 24 ^P | 160 ^P |
| Alberta | 2,602 | 1,684 | 533,282 |
| British Columbia - Colombie-Britannique | 35 | 60 | 6,691 |
| <u>CANADA</u> | 2,682 ^P | 1,768 | 540,133 ^P |
| Returned to formation - Repris pour l'injection: | | | |
| Saskatchewan | - | - | ... |
| Alberta | - | - | ... |
| British Columbia - Colombie-Britannique | - | - | ... |
| <u>CANADA</u> | - | - | ... |
| Net withdrawals - Prélèvement net: | | | |
| Saskatchewan | 45 ^P | 24 ^P | ... |
| Alberta | 2,602 | 1,684 | ... |
| British Columbia - Colombie-Britannique | 35 | 60 | ... |
| <u>CANADA</u> | 2,682 ^P | 1,768 | ... |

FOOTNOTES

- (1) Includes the Yukon production of - thousand cubic metres (- million cubic feet) and 39 300 thousand cubic metres (1,387 million cubic feet) produced from the Pointed Mountain field located in the Northwest Territories. These amounts are transferred to British Columbia for processing and disposal.
- (2) Includes peak shaving, enrichment and United States natural gas in transit in Canada.
- (3) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

NOTES

- (1) Comprend la production du Yukon de - milliers de mètres cubes (- millions de pieds cubes) et 39 300 milliers de mètres cubes (1,387 millions de pieds cubes) provenant du gisement de Pointed Mountain situé dans les Territoires de Nord-Ouest; ce gaz est transféré en Colombie-Britannique pour y être traité et écoulé.
- (2) Comprend le niveling des points, l'enrichissement et les quantités de gaz naturel provenant des États-Unis en admission temporaires au Canada.
- (3) Livraison directe à la consommation industrielle et livraison pour distributions diverses.



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