CANADIAN ASSOCIATION
OF PETROLEUM PRODUCERS

TECHNICAL REPORT

Statistical Handbook

for Canada's Upstream Petroleum Industry

November 2011

2011-9999

Statistical Handbook

The Canadian Association of Petroleum Producers' (CAPP) Statistical Handbook was initiated by the Canadian Petroleum Association (CPA) in 1955 as a compilation of key data on major economic sectors of the petroleum industry. All information contained is the latest data available.

The CAPP Statistical Handbook presents a historical summary of the petroleum industry's progress, summarizing detailed statistical information concisely in one publication. Additional data will be developed annually to retain the value of the handbook as an up-to-date reference source.

CAPP appreciates the assistance and cooperation provided by the government, statistical agencies, petroleum publications and CAPP member companies in assembling the data.

The Canadian Association of Petroleum Producers (CAPP) represents 130 companies that explore for, develop and produce natural gas, natural gas liquids, crude oil, oil sands, and elemental sulphur throughout Canada. CAPP member companies produce more than 90 per cent of Canada's natural gas and crude oil. CAPP also has 150 associate members that provide a wide range of services that support the upstream crude oil and natural gas industry. Together, these members and associate members are an important part of a $120-billion-a-year national industry that affects the livelihoods of more than half a million Canadians.

Disclaimer
The Canadian Association of Petroleum Producers produces its online Statistical Handbook as a convenience to its members. The Statistical Handbook is also made available to organizations and others with an interest in the Canadian upstream sector. The contents of the Statistical Handbook are derived from a number of public and industry sources. Some industry data is obtained by survey.

Although CAPP believes the information in the Statistical Handbook to be reasonably complete and accurate and makes efforts to ensure it is, CAPP does not warrant it to be so. CAPP and its member companies shall not be considered as having made any covenant, representation or warranty, express or implied, as to the accuracy, completeness, adequacy or appropriateness of the information contained in the Statistical handbook. Use of or reliance on the Statistical Handbook will be at the user's sole risk and CAPP and its member companies shall have no liability whatsoever with respect to such use or reliance regardless of their fault or negligence.

The Statistical Handbook is the copyright of CAPP. Users of the Statistical Handbook may, however, make use of it as a source for external presentation and other similar purposes without the prior approval of CAPP, written or otherwise, but must refer to the CAPP Statistical Handbook as the source.

CAPP is pleased to respond to inquiries regarding the Statistical Handbook. The above disclaimer also applies to statistical data and other information provided by CAPP in response to such inquiries.

Canadian Association of Petroleum Producers
2100, 350 – 7 Avenue SW
Calgary, AB T2P 3N9
Canada

Phone: (403) 267-1100
Fax: (403) 261-4622
Email: statshandbook@capp.ca

Index

Section

CONSUMPTION
- Crude Oil & Products 6
- Natural Gas 6
- Primary Energy, Canada 6
- Energy by Type 6

CRUDE OIL
- Average Prices 5
- Exports 9
- Imports 9
- Pipelines 8
- Price 5
- Producing Wells 3
- Production 3
- Refinery Receipts 7
- Reserves 2
- Synthetic Production 3
- Value of Production 4
- Wellhead Prices 5

DEFINITIONS
- Drilling 1
- Reserves 2

DRILLING
- Completions 1
- Completions Historical 1
- Metres Drilled 1
- Wells Drilled 1
- Rig Drilling, Available & Utilization Rate 1

ELECTRICITY
- Generating Capacity In Canada 10
- Statistics 10

ETHANE
- Production 3
- Value Of Production 4

EXPENDITURES
- By Province 4
- - Alberta 4
- - Arctic Islands 4
- - Atlantic Provinces 4
- - British Columbia 4
- - Canada 4
- - Eastcoast Offshore 4
- - Hudson Bay Offshore 4
- - Manitoba 4
- - Ontario 4
- - Quebec 4
- - Saskatchewan 4
- - Territories 4
- - Westcoast Offshore 4
- Land Sales 1
- Oil Sands 4

Section

EXPORTS
- Crude Oil & Equivalent 9
- Energy Materials 9
- Natural Gas 9
- Products 6, 9

IMPORTS
- Crude Oil Value & Volume 9
- Crude Oil By Country 7
- Energy Materials 9
- Products 6, 9

LAND SALES
- Hectares 1
- Bonuses 1

NATURAL GAS
- Average Wellhead Prices 5
- Exports 5
- Pipelines 8
- Producing Wells 3
- Production 3
- Reserves 2
- Sales By Categories 6
- Sales By Provinces 6
- Value Of Production 4

NATURAL GAS LIQUIDS
- Production 3
- Butane Production 3
- Condensate Production 3
- Pentanes Plus Production 3
- Propane Production 3
- Reserves 2
- Value of Production 4

PIPELINES
- Gas Pipelines 8
- Oil Pipelines 8
- Product Pipelines 8

PRICES
- Average Crude Oil Prices 5
- Average Natural Gas Prices 5
- Retail Prices, Regular Un-Leaded Gasolines 5
- Consumer Price Index 5

PRODUCTS
- Consumption 6
- Exports 6, 9
- Imports 6, 9
- Pipelines 8
- Yields By Product 7

Index

Section

PRODUCTION
- Bitumen By Province 3
- Butanes By Province 3
- Condensate By Province 3
- Crude Oil By Province 3
- Crude Oil By Major Fields & Cumulative 3
- Crude Oil And Equivalent 3
- Crude Oil And Equivalent Productive Capacity 3
- Daily Average 3
- Ethane By Province 3
- Experimental & Bitumen By Province 3
- Liquid Hydrocarbons - Average Daily 3
- Natural Gas By Province 3
- Pentanes Plus By Province 3
- Propane By Province 3
- Sulphur By Province 3
- Synthetic Crude By Province 3
- Value Of Producers' Sales 4

RESERVES
- **Annual Report** 2
- Bitumen 2

Crude Oil
- By Geological Age (Initial) 2
- By Geological Age (In Place) 2
- By Year of Discovery (Initial) 2
- By Year of Discovery (In Place) 2
- In Place, Initial & Remaining 2
- L, M & H, Initial & Remaining 2
- Non-Conventional (Oil Sands) 2
- Enhanced Recovery 2
- Remaining By Province (Annual) 2
- Remaining By Province (Historical) 2
- Remaining Canada (Historical) 2

Natural Gas
- By Geological Age (Initial Raw Gas) 2
- By Geological Age (Initial Marketable) 2
- By Geological Age (Raw Gas In Place) 2
- By Year Of Discovery (Initial Marketable) 2
- By Year Of Discovery (Initial Raw Gas) 2
- By Year Of Discovery (Raw Gas In Place) 2
- In Place & Initial 2
- Remaining By Province (Annual) 2
- Remaining By Province (Historical) 2
- Remaining Canada (Historical) 2
- Remaining, Connected & Unconnected 2

Natural Gas Liquids
- Remaining 2
- Remaining By Province (Annual) 2
- Remaining By Province (Historical) 2
- Remaining Canada (Historical) 2

Section

Non-Conventional
- Oil Sands Mining 2
- In-Situ Bitumen 2

Sulphur
- Remaining 2
- Non-Conventional (Oil Sands) 2
- Remaining By Province (Annual) 2
- Remaining By Province (Historical) 2
- Remaining Canada (Historical) 2

Terms & Definitions 2

REFINERY
- Capacity By Province 7
- Crude Oil Receipts 7
- Closures 7
- Listing By Operators & Provinces 7
- Run To Stills 7
- Utilization Rate 7
- Yields 7

SULPHUR
- Inventory By Province 3
- Production 3
- Reserves 2
- Sales By Provinces 3
- Value Of Producers' Sales 4

Table of Contents

Land, Exploration, Drilling	1
Reserves	2
Production	3
Expenditures/Revenues	4
Prices	5
Demand/Consumption	6
Refining	7
Transportation (discontinued)	8
Imports/Exports	9
Energy (discontinued)	10

Metric Conversion Factors

In accordance with the Canadian petroleum industry's SI (metric) conversion program, the data in the *Statistical Handbook* is reported in SI units. The following conversion factors have been applied to historical data:

Imperial Measurement	Metric Equivalent	Metric
1 foot	= 0.304 8 m	metres
1 mile	= 1.609 344 km	kilometres
1 acre	= 0.404 685 6 ha	hectares
1 atmosphere	= 101.325 kPa	kilopascals
1 cubic foot of natural gas at 14.65 psia and 60°F	= 0.028 173 99 m^3 at 101.325 kPa and 15°C	cubic metres kilopascals, Celsius
1 Canadian barrel of oil, condensate or pentanes plus at 60°F	= 0.158 91 m^3 at 15°C	cubic metres Celsius
1 Canadian barrel of propane at 60°F	= 0.158 73 m^3 at 15°C	cubic metres
1 Canadian barrel of butane at 60°F	= 0.158 81 m^3 at 15°C	cubic metres Celsius
1 Canadian barrel of ethane at 60°F	= 0.157 976 m^3 at 15°C	cubic metres Celsius
1 Canadian barrel of natural gas liquids at 60°F	= 0.158 8 m^3 at 15°C	cubic metres Celsius
1 Canadian gallon	= 4.546 09 L	litres
1 long ton (2240 pounds)	= 1.016 047 t	tonnes

Section 1

Land, Exploration, Drilling

Sub-Section		Table
1.1	Crown Land Sales - Western Canada and Canada Lands	
	Current Year	1.1a
	1955 - 1989	1.1b
	1990 – Present	1.1c
1.2	Drilling Activity (Current Year)	
	Glossary of Terms - Drilling Completions - Canada	1.2a
	Territories & Arctic Islands, British Columbia, Alberta	1.2b
	Saskatchewan, Manitoba, Western Canada	1.2c
	Ontario, Québec, Offshore Nova Scotia	1.2d
	Offshore Newfoundland, New Brunswick, Newfoundland	1.2e
	Nova Scotia/PEI, Eastern Canada, Canada	1.2f
1.3	Wells and Metres Drilled in Western Canada	
	1947 - Present	1.3a
1.4	Canadian Drilling Completions	
	1955 - 1980	1.4a
	1981 – Present	1.4b
1.5	Gas Wells Completed in Canada	
	1955 - Present	1.5a
1.6	Oil Wells Completed in Canada	
	1955 - Present	1.6a
1.7	Canada Rigs Drilling, available and utilization rate	1.7a

2010 CROWN LAND SALES
WESTERN CANADA AND CANADA LANDS

	Hectares	Bonus Paid ($)
ALBERTA:		
Leases	1 773 738	784 455 963
Exploration Licenses	2 079 562	1 603 356 232
Oil Sands	130 322	26 768 573
TOTAL PROVINCIAL SALES	**3 983 622**	**2 414 580 769**
Indian Lands	-	-
Metis Lands	-	-
TOTAL - 2010	**3 983 622**	**2 414 580 769**
TOTAL - 2009	**1 842 058**	**741 673 012**
BRITISH COLUMBIA:		
Leases	84 781	117 677 176
Petroleum & Natural Gas Permits	-	-
Drilling Licenses	285 351	726 736 851
TOTAL PROVINCIAL SALES	**370 132**	**844 414 027**
Federal Lands	**-**	-
TOTAL - 2010	**370 132**	**844 414 027**
TOTAL - 2009	**389 146**	**892 856 404**
MANITOBA:		
Leases	20 449	12 003 397
Reservations	**-**	-
TOTAL PROVINCIAL SALES	**20 449**	**12 003 397**
Indian Lands	-	-
Federal Lands	-	-
TOTAL - 2010	**20 449**	**12 003 397**
TOTAL - 2009	**22 000**	**5 415 777**
SASKATCHEWAN:		
Leases	276 805	222 027 694
Petroleum & Natural Gas Permits	-	-
Drilling Reservations	176 648	240 778 164
TOTAL PROVINCIAL SALES	**453 453**	**462 805 858**
Indian Lands	-	-
Federal Lands	-	-
TOTAL - 2010	**453 453**	**462 805 858**
TOTAL - 2009	**306 657**	**118 179 659**
CANADA LANDS:		
No Cash Bonus Sales in 2010	-	-
No Cash Bonus Sales in 2009	-	-
TOTAL:		
TOTAL - 2010	**4 827 656**	**3 733 804 050**
TOTAL - 2009	**2 559 861**	**1 758 124 852**

CROWN LAND SALES WESTERN CANADA AND CANADA LANDS
1955-1989

	British Columbia		Alberta		Saskatchewan		Manitoba		Indian/Federal		Total West. Canada		Terr./Arctic		Off. Nova Scotia		Off. Nfld.	
	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou $	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou. $
1955	502 429	613	1 426 848	63 585	680 051	1 429	40 777	582	67 130	1 137	2 717 235	67 345	111 379	5				
1956	597 398	1 614	1 288 635	74 899	886 928	9 813	259 439	149	124 184	952	3 156 584	87 428	1 678 578	502				
1957	504 530	1 343	2 557 177	69 647	2 663 050	16 484	53 367	102	138 709	980	5 916 833	88 557	946 898	654				
1958	1 152 683	4 510	3 210 574	51 544	1 889 169	7 436	17 686	2	39 220	84	6 309 332	63 576	1 646 117	765				
1959	506 277	10 991	3 725 209	73 430	955 069	3 509	4 850	8	92 766	448	5 284 171	88 387	1 548 689	7 959				
1960	296 794	6 187	3 165 306	55 740	1 058 434	2 080	65	4	17 639	212	4 538 238	64 222	1 692 208	2 447				
1961	278 932	7 642	3 578 026	45 517	1 163 268	1 310	50 699	134	97 484	248	5 168 409	54 851	710 468	829				
1962	317 681	11 365	3 295 154	41 626	2 132 093	3 742	7 721	26	28 861	119	5 781 510	56 878	719 345	704				
1963	204 584	7 092	3 625 860	54 588	1 146 301	5 292	8 675	33	30 055	368	5 015 475	67 373	554 621	717				
1964	370 794	13 049	4 050 062	94 324	2 132 680	8 304	14 737	110	99 914	911	6 668 187	116 698	162 090	98				
1965	676 096	18 161	3 287 064	139 428	2 661 848	11 312	96 827	93	346 223	2 668	7 068 058	171 662	574 647	909				
1966	511 480	15 839	3 211 734	113 864	3 251 742	7 108	47 652	87	114 094	815	7 136 702	137 714	1 192 759	5 080				
1967	911 677	14 298	3 609 515	101 664	3 346 684	9 337	52 162	79	168 885	1 090	8 088 923	126 467	453 209	501				
1968	835 427	15 077	3 259 498	106 474	1 548 242	5 148	49 619	54	98 698	499	5 791 484	127 252	1 289 647	3 174				
1969	1 085 092	21 691	3 121 646	119 044	1 942 879	6 011	17 416	82	33 848	370	6 200 881	147 199	592 926	3 715				
1970	805 094	16 340	2 640 081	36 621	1 766 975	3 820			58 472	355	5 270 622	57 136						
1971	958 187	22 186	4 928 307	47 149	1 180 043	2 473	1 230	34	23 222	746	7 090 989	72 589						
1972	1 165 191	20 496	4 445 324	52 524	1 769 100	4 691			158 033	1 203	7 537 648	78 914						
1973	720 424	17 776	3 273 933	76 086	708 648	5 208			15 745	230	4 718 750	99 300						
1974	820 788	22 955	1 797 868	84 107	479 927	3 968			1 020	37	3 099 603	111 068						
1975	478 052	12 749	2 025 379	105 991							2 503 431	118 740						
1976	981 687	43 226	1 832 739	160 154	537 163	9 066			2 703	42	3 354 292	212 488						
1977	945 351	125 468	2 092 194	579 755	170 565	10 751			3 015	547	3 211 125	716 520						
1978	698 737	177 458	1 595 835	603 242	134 283	22 620			98 644	11 462	2 527 499	814 782						
1979	2 456 477	191 042	2 038 527	996 744	150 772	37 156	15 800	939	67 115	30 298	4 728 691	1 256 178						
1980	441 297	181 267	2 473 684	1 004 883	269 265	77 637	28 112	1 878	71 631	26 976	3 283 989	1 292 640						
1981	598 233	60 776	1 581 237	588 497	124 908	37 325	19 161	1 686	827	180	2 324 366	688 465						
1982	166 441	16 724	1 111 783	333 961	123 967	34 122	6 448	1 056	2 674	503	1 411 313	386 366						
1983	141 148	26 014	1 214 041	429 477	240 961	108 350	10 279	1 072	9 536	1 643	1 615 965	566 556						
1984	237 085	61 754	1 870 963	624 164	434 104	123 676	8 776	2 181	12 438	3 931	2 563 366	815 707						
1985	391 139	87 768	2 740 802	796 176	717 404	148 588	15 471	4 215			3 864 816	1 036 747						
1986	217 695	28 641	1 899 779	250 891	165 834	18 195	8 672	912			2 291 980	298 638	1 525 436 (1)					
1987	259 594	44 187	2 274 942	687 389	406 072	59 945	5 813	577	3 513	1 323	2 949 934	793 421	404 686 (1)					
1988	515 537	99 972	2 630 286	521 015	553 585	34 954	5 541	433	13 675	3 047	3 718 624	659 421	113 686 (1)				43 686	44 730
1989	403 807	88 284	2 263 664	359 877	941 973	36 289	2 832	232	8 832	946	3 621 108	485 627	365 648 (1)				265 000	49 710

(1) Work bonus bids - excluded from total.

CROWN LAND SALES WESTERN CANADA AND CANADA LANDS
1990 - 2010

	British Columbia		Alberta Conventional		Alberta oil sands		Saskatchewan		Manitoba		Indian/Federal		**Total West. Canada**		*Work Bonus Bids* Terr./Arctic		Off. Nova Scotia		Off. Nfld.	
	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou. $	**Hectares**	**Thou $**	Hectares	Thou. $	Hectares	Thou. $	Hectares	Thou. $
1990 ...	529 875	130 622	2 410 126	434 975			657 850	32 565	5 616	162	52 720	2 069	3 656 187	600 393	1 884 435	not avail.	24 948	2 600	1 748 695	11 470
1991 ...	349 392	59 710	2 217 421	307 079			208 544	16 402	1 920	124	1 544	264	2 778 821	383 580	695 860	not avail.	--	--	520 772	7 320
1992 ...	245 320	39 613	1 714 929	148 448	50 669	4 162	175 949	13 622	4 960	121			2 191 827	205 966	--	--	--	--		
1993 ...	514 621	143 450	2 969 132	503 712			595 609	83 676	22 018	884			4 101 380	731 723	--	--	55 500	1 000	77 330	2 850
1994 ...	737 918	208 019	4 671 996	997 134	66 883	7 455	1 557 114	199 742	20 900	1 195			7 054 811	1 413 545	150 267	22 681	--	--	--	--
1995 ...	714 765	130 611	4 269 302	634 734	99 168	22 521	604 230	65 679	23 181	2 545	55 501	2 633	5 766 147	858 722	163 889	4 365	74 206	86 400	31 924	95 750
1996 ...	564 624	128 008	4 566 956	725 614	115 812	43 103	1 046 244	122 195	12 131	1 692	100 601	4 072	6 406 368	1 024 684	520 344	29 660	12 996	2 300	909 723	126 050
1997 ...	735 979	216 775	4 783 512	969 978	366 329	183 287	933 862	131 002	49 967	5 695			6 869 649	1 506 737	577 018	35 153	1 133 850	94 200	618 621	98 000
1998 ...	482 831	96 343	2 838 182	581 964	176 454	14 998	403 055	54 029	4 220	308			3 904 742	747 642	--	--	2 401 952	597 000	629 966	175 330
1999 ...	730 553	176 169	2 796 398	528 977	199 766	64 418	398 240	45 672	4 058	395			4 129 015	815 631	293 451	183 219	1 245 005	61 200	818 472	192 470
2000 ...	692 894	248 240	3 663 472	1 002 535	186 992	139 495	283 173	48 334	5 173	473			4 831 704	1 439 077	1 472 718	523 971	1 253 661	191 759	1 605 497	88 627
2001 ...	854 201	439 467	3 673 644	1 003 126	234 525	82 684	372 648	56 208	21 631	885			5 156 649	1 582 370	423 972	20 294	1 579 970	527 188	1 196 598	14 673
2002 ...	848 917	288 466	2 607 258	476 516	168 576	24 942	653 010	102 915	2 720	212			4 280 481	893 051	47 102	14 300	--	--	--	--
2003 ...	733 487	646 679	3 085 727	887 040	64 351	17 771	1 064 439	158 744	4 416	294			4 952 420	1 710 528	79 668	1 108	150 094	14 107	2 124 990	672 680
2004 ...	540 427	232 379	2 823 964	1 023 337	299 198	83 453	434 228	80 776	15 349	1 288			4 113 166	1 421 233	291 513	124 883	--	--	270 256	71 126
2005 ...	579 402	533 986	2 888 212	1 827 239	355 308	433 093	483 605	134 414	68 239	5 773			4 374 766	2 934 505	446 093	58 126	--	--	300 044	39 569
2006 ...	690 744	629 849	2 692 911	1 471 853	1 542 473	1 963 042	454 711	176 500	12 778	2 190			5 393 617	4 243 434	673 220	122 421	--	--	604 647	32 356
2007 ...	595 559	1 047 108	1 871 920	710 686	1 134 481	649 728	405 308	250 326	9 530	384			4 016 798	2 658 174	727 541	613 443	--	--	991 458	187 952
2008 ...	756 752	2 662 394	2 023 536	938 427	1 660 094	288 078	766 248	1 118 974	13 694	4 929			5 220 324	5 012 802	931 294	1 206 086	113 945	216 800	953 035	132 292
2009 ...	389 146	892 856	1 740 609	731 763	101 449	9 910	306 657	118 180	22 000	5 416			2 559 861	1 753 037	--	--	847 597	149 471	513 769	47 000
2010 ...	370 132	844 414	3 853 300	2 387 812	130 322	26 769	453 453	462 806	20 449	12 003			4 827 656	3 733 804	576 723	110 687	--	--	500 545	112 731

Glossary of Terms
DRILLING ACTIVITY - CANADA

The following classifications are used by the Canadian Committee on Statistics of Drilling. These classes were designed to permit a test to be characterized by the general degree of risk assumed by the operator. There are five exploratory classes, of which the class "new field wildcat" represent the highest level of risk. A well classed as "development" is lower in risk than any of the exploratory wells.

New Field Wildcat: A test located on a structural feature or other type of trap which has not previously produced oil or gas. In regions where local geological conditions have little or no control over accumulations, these tests are generally at least three kilometres from the nearest productive area. Distance, however, is not the determining factor. Of greater importance is the degree of risk assumed by the operator and his intention to test a structure or stratigraphic condition not previously proved productive.

New Pool Wildcat: A test located to explore for a new pool on a structural feature or other type of trap already producing oil or gas, but outside the known limits of the presently producing area. In some regions where local geological conditions exert an almost negligible control, exploratory holes of this type may be called "near wildcats". Such wells will usually be less than three kilometres from the nearest productive area.

Deeper Pool Test: An exploratory hole located within the productive area of a pool, or pools, already partly or wholly developed. It is drilled below the deepest productive pool in order to explore for deeper unknown prospects. All metres drilled are assigned to the exploratory category. This practise was adopted commencing with the 1979 data. Previously, metres drilled were split between the exploratory and development category.

Shallower Pool Test: An exploratory test drilled in search of a new productive reservoir, unknown but possibly suspected from data secured from other wells, and shallower than known productive pools. This test is located within the productive area of a pool or pools previously developed.

Outposts: A test located and drilled with the expectation of extending for a considerable distance the productive area of a partly developed pool. It is usually two or more locations distant from the nearest productive site.

Development Well: A well drilled within the proved area of an oil or gas reservoir to the depth of a stratigraphic horizon known to be productive. If the well is completed for production, it is classified as an oil or gas development well. If the well is not completed for production and is abandoned, it is classified as a dry development hole.

November 2006

Glossary of Terms (cont'd)
DRILLING ACTIVITY - CANADA

Bitumen Wells: A well drilled within a designated oil sands area or like deposit for the purpose of producing raw bitumen from the deposit. Such wells may be drilled for pilot, experimental or commercial projects.

Stratigraphic Test: A drilling effort, geologically directed, to obtain information pertaining to a specific geological condition that might lead toward the discovery of an accumulation of hydrocarbons. Such tests are customarily drilled without the intention of being completed for hydrocarbon production. This classification also includes tests identified as core tests and all types of expendable holes related to hydrocarbon exploration.

Service Well: A well drilled or completed for the purpose of supporting production in an existing field. Wells of this class are drilled for the following specific purposes: gas injection (natural gas, propane, butane), water injection, air injection, steam injection, salt water disposal, water supply for injection, observation, etc.

Miscellaneous Wells: Includes storage wells (natural gas, propane, butane), salt brine wells and other wells not classified under categories.

2010 DRILLING ACTIVITY - Territories & Arctic Islands/BC/AB

	OIL		GAS		TOTAL PRODUCERS		ABANDONED		SUSPENDED		TOTAL	
	No.	**Metres**	**No.**	**Metres**	**No.**	**Metres**	**No.**	**Metres**	**No.**	**Metres**	**No.**	**Metres**
TERRITORIES & ARCTIC ISLANDS												
New Field Wildcats	-	-	-	-	0	0	-	-	1	1 569	1	1 569
New Pool Wildcats	-	-	-	-	0	0	-	-	-	-	0	0
Deeper Pool Tests	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests	-	-	-	-	0	0	-	-	-	-	0	0
Outposts	-	-	-	-	0	0	-	-	3	4 592	3	4 592
Total Exploratory Tests	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6 161**	**4**	**6 161**
Stratigraphic Tests	-	-	-	-	0	0	-	-	-	-	0	0
Development Wells	-	-	-	-	0	0	1	1 510	8	9 674	9	11 184
Bitumen Wells	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells	-	-	-	-	0	0	-	-	-	-	0	0
Total Completions	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1 510**	**12**	**15 835**	**13**	**17 345**
BRITISH COLUMBIA												
New Field Wildcats	1	1 740	2	5 492	3	7 232	-	-	13	35 330	16	42 562
New Pool Wildcats	-	-	-	-	0	0	-	-	-	-	0	0
Deeper Pool Tests	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests	-	-	-	-	0	0	-	-	-	-	0	0
Outposts	6	6 208	34	120 140	40	126 348	1	2 497	44	124 881	85	253 726
Total Exploratory Tests	**7**	**7 948**	**36**	**125 632**	**43**	**133 580**	**1**	**2 497**	**57**	**160 211**	**101**	**296 288**
Stratigraphic Tests	-	-	-	-	0	0	-	-	-	-	0	0
Development Wells	10	23 120	332	1 211 855	342	1 234 975	3	1 799	106	332 673	451	1 569 447
Bitumen Wells	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells	-	-	-	-	0	0	-	-	-	-	2	2 278
Total Completions	**17**	**31 068**	**368**	**1 337 487**	**385**	**1 368 555**	**4**	**4 296**	**163**	**492 884**	**554**	**1 868 013**
ALBERTA												
New Field Wildcats	4	9 911	1	2 723	5	12 634	4	10 185	6	12 780	15	35 599
New Pool Wildcats	87	174 891	84	229 914	171	404 805	39	57 119	118	258 450	328	720 374
Deeper Pool Tests	24	36 135	67	214 300	91	250 435	11	21 659	41	98 651	143	370 745
Shallower Pool Tests	22	30 919	5	7 349	27	38 268	8	8 772	12	23 630	47	70 670
Outposts	99	248 063	106	278 548	205	526 611	22	37 102	81	179 138	308	742 851
Total Exploratory Tests	**236**	**499 919**	**263**	**732 834**	**499**	**1 232 753**	**84**	**134 837**	**258**	**572 649**	**841**	**1 940 239**
Stratigraphic Tests	-	-	-	-	0	0	-	-	-	-	1 101	422 588
Development Wells	1 681	3 312 959	2 725	4 047 632	4 406	7 360 591	51	72 412	779	965 240	5 236	8 398 243
Bitumen Wells	1 005	874 188	-	-	1 005	874 188	8	4 507	-	-	1 013	878 695
Service & Misc Wells	-	-	-	-	0	0	-	-	-	-	346	250 132
Total Completions	**2 922**	**4 687 066**	**2 988**	**4 780 466**	**5 910**	**9 467 532**	**143**	**211 756**	**1 037**	**1 537 889**	**8 537**	**11 889 897**

Note: CAPP drilling data is based on rotary rig release date.

2010 DRILLING ACTIVITY - SK/MB/Western Canada

	OIL		GAS		TOTAL PRODUCERS		ABANDONED		SUSPENDED		TOTAL	
	No.	Metres	No.	Metres	No.	Metres	No.	Metres	No.	Metres	No.	Metres
SASKATCHEWAN												
New Field Wildcats	21	45 699	-	-	21	45 699	13	23 495	27	44 164	61	113 358
New Pool Wildcats	87	200 254	-	-	87	200 254	30	44 718	51	67 964	168	312 936
Deeper Pool Tests	-	-	-	-	0	0	1	2 634	-	-	1	2 634
Shallower Pool Tests	-	-	-	-	0	0	-	-	-	-	0	0
Outposts	218	401 904	9	10 030	227	411 934	14	16 839	74	92 019	315	520 792
Total Exploratory Tests	**326**	**647 857**	**9**	**10 030**	**335**	**657 887**	**58**	**87 686**	**152**	**204 147**	**545**	**949 720**
Stratigraphic Tests	-	-	-	-	0	0	-	-	-	-	54	42 676
Development Wells	1 568	2 721 377	60	46 617	1 628	2 767 994	46	49 138	298	369 415	1 972	3 186 547
Bitumen Wells	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells	-	-	-	-	0	0	-	-	-	-	98	129 237
Total Completions	**1 894**	**3 369 234**	**69**	**56 647**	**1 963**	**3 425 881**	**104**	**136 824**	**450**	**573 562**	**2 669**	**4 308 180**
MANITOBA												
New Field Wildcats	10	16 135	-	-	10	16 135	14	12 330	17	22 536	41	51 001
New Pool Wildcats	2	3 911	-	-	2	3 911	-	-	1	1 175	3	5 086
Deeper Pool Tests	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests	-	-	-	-	0	0	-	-	-	-	0	0
Outposts	21	32 282	-	-	21	32 282	1	860	12	20 538	34	53 680
Total Exploratory Tests	**33**	**52 328**	**0**	**0**	**33**	**52 328**	**15**	**13 190**	**30**	**44 249**	**78**	**109 767**
Stratigraphic Tests	-	-	-	-	0	0	-	-	-	-	7	6 635
Development Wells	269	503 662	-	-	269	503 662	3	2 367	89	170 025	361	676 054
Bitumen Wells	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells	-	-	-	-	0	0	-	-	-	-	21	50 059
Total Completions	**302**	**555 990**	**0**	**0**	**302**	**555 990**	**18**	**15 557**	**119**	**214 274**	**467**	**842 515**
WESTERN CANADA												
New Field Wildcats	36	73 485	3	8 215	39	81 700	31	46 010	64	116 379	134	244 089
New Pool Wildcats	176	379 056	84	229 914	260	608 970	69	101 837	170	327 589	499	1 038 396
Deeper Pool Tests	24	36 135	67	214 300	91	250 435	12	24 293	41	98 651	144	373 379
Shallower Pool Tests	22	30 919	5	7 349	27	38 268	8	8 772	12	23 630	47	70 670
Outposts	344	688 457	149	408 718	493	1 097 175	38	57 298	214	421 168	745	1 575 641
Total Exploratory Tests	**602**	**1 208 052**	**308**	**868 496**	**910**	**2 076 548**	**158**	**238 210**	**501**	**987 417**	**1 569**	**3 302 175**
Stratigraphic Tests	0	0	0	0	0	0	0	0	0	0	1 162	471 899
Development Wells	3 528	6 561 118	3 117	5 306 104	6 645	11 867 222	104	127 226	1 280	1 847 027	8 029	13 841 475
Bitumen Wells	1 005	874 188	0	0	1 005	874 188	8	4 507	0	0	1 013	878 695
Service & Misc Wells	0	0	0	0	0	0	0	0	0	0	467	431 706
Total Completions	**5 135**	**8 643 358**	**3 425**	**6 174 600**	**8 560**	**14 817 958**	**270**	**369 943**	**1 781**	**2 834 444**	**12 240**	**18 925 950**

Note: CAPP drilling data is based on rotary rig release date.

2010 DRILLING ACTIVITY - ON/PQ/Offshore NS

	OIL		GAS		TOTAL PRODUCERS		ABANDONED		SUSPENDED		TOTAL	
	No.	Metres	No.	Metres	No.	Metres	No.	Metres	No.	Metres	No.	Metres
ONTARIO												
New Field Wildcats.....	-	-	-	-	0	0	-	-	-	-	0	0
New Pool Wildcats.....	3	2 411	-	-	3	2 411	16	9 321	-	-	19	11 732
Deeper Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Outposts.....	-	-	-	-	0	0	-	-	-	-	0	0
Total Exploratory Tests.....	**3**	**2 411**	**0**	**0**	**3**	**2 411**	**16**	**9 321**	**0**	**0**	**19**	**11 732**
Stratigraphic Tests.....	-	-	-	-	0	0	-	-	-	-	5	3 650
Development Wells.....	1	1 109	6	1 192	7	2 301	35	15 579	1	615	43	18 495
Bitumen Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells.....	-	-	-	-	0	0	-	-	-	-	4	4 009
Total Completions.....	**4**	**3 520**	**6**	**1 192**	**10**	**4 712**	**51**	**24 900**	**1**	**615**	**71**	**37 886**
QUEBEC												
New Field Wildcats.....	-	-	-	-	0	0	-	-	10	24 970	10	24 970
New Pool Wildcats.....	-	-	-	-	0	0	-	-	-	-	0	0
Deeper Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Outposts.....	-	-	-	-	0	0	-	-	-	-	0	0
Total Exploratory Tests.....	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**24 970**	**10**	**24 970**
Stratigraphic Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Development Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Bitumen Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Total Completions.....	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**24 970**	**10**	**24 970**
OFFSHORE NOVA SCOTIA												
New Field Wildcats.....	-	-	-	-	0	0	-	-	-	-	0	0
New Pool Wildcats.....	-	-	-	-	0	0	-	-	-	-	0	0
Deeper Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Outposts.....	-	-	-	-	0	0	-	-	-	-	0	0
Total Exploratory Tests.....	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Stratigraphic Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Development Wells.....	-	-	-	-	0	0	-	-	1	2 539	1	2 539
Bitumen Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Total Completions.....	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2 539**	**1**	**2 539**

Note: CAPP drilling data is based on rotary rig release date.

2010 DRILLING ACTIVITY - Offshore NF/NB/NF

	OIL		GAS		TOTAL PRODUCERS		ABANDONED		SUSPENDED		TOTAL	
	No.	Metres	No.	Metres	No.	Metres	No.	Metres	No.	Metres	No.	Metres
OFFSHORE NEWFOUNDLAND												
New Field Wildcats.....	-	-	-	-	0	0	2	12 437	1	3 668	3	16 105
New Pool Wildcats.....	-	-	-	-	0	0	-	-	-	-	0	0
Deeper Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Outposts.....	-	-	-	-	0	0	1	2 611	1	5 628	2	8 239
Total Exploratory Tests.....	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**15 048**	**2**	**9 296**	**5**	**24 344**
Stratigraphic Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Development Wells.....	2	10 687	-	-	2	10 687	1	6 500	-	-	3	17 187
Bitumen Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells.....	-	-	-	-	0	0	-	-	-	-	3	17 844
Total Completions.....	**2**	**10 687**	**0**	**0**	**2**	**10 687**	**4**	**21 548**	**2**	**9 296**	**11**	**59 375**
NEW BRUNSWICK												
New Field Wildcats.....	-	-	-	-	0	0	-	-	5	10 150	5	10 150
New Pool Wildcats.....	-	-	-	-	0	0	-	-	-	-	0	0
Deeper Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Outposts.....	-	-	-	-	0	0	-	-	-	-	0	0
Total Exploratory Tests.....	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**10 150**	**5**	**10 150**
Stratigraphic Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Development Wells.....	-	-	-	-	0	0	-	-	5	12 548	5	12 548
Bitumen Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Total Completions.....	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**22 698**	**10**	**22 698**
NEWFOUNDLAND												
New Field Wildcats.....	-	-	-	-	0	0	-	-	-	-	0	0
New Pool Wildcats.....	-	-	-	-	0	0	-	-	-	-	0	0
Deeper Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Outposts.....	-	-	-	-	0	0	-	-	-	-	0	0
Total Exploratory Tests.....	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Stratigraphic Tests.....	-	-	-	-	0	0	-	-	-	-	0	0
Development Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Bitumen Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells.....	-	-	-	-	0	0	-	-	-	-	0	0
Total Completions.....	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

2010 DRILLING ACTIVITY - NS&PEI/Eastern Canada/Canada

	OIL		GAS		TOTAL PRODUCERS		ABANDONED		SUSPENDED		TOTAL	
	No.	Metres	No.	Metres	No.	Metres	No.	Metres	No.	Metres	No.	Metres
NOVA SCOTIA/PEI												
New Field Wildcats	-	-	-	-	0	0	-	-	-	-	0	0
New Pool Wildcats	-	-	-	-	0	0	-	-	-	-	0	0
Deeper Pool Tests	-	-	-	-	0	0	-	-	-	-	0	0
Shallower Pool Tests	-	-	-	-	0	0	-	-	-	-	0	0
Outposts	-	-	-	-	0	0	-	-	-	-	0	0
Total Exploratory Tests	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Stratigraphic Tests	-	-	-	-	0	0	-	-	-	-	0	0
Development Wells	-	-	-	-	0	0	-	-	-	-	0	0
Bitumen Wells	-	-	-	-	0	0	-	-	-	-	0	0
Service & Misc Wells	-	-	-	-	0	0	-	-	-	-	0	0
Total Completions	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
EASTERN CANADA												
New Field Wildcats	0	0	0	0	0	0	2	12 437	16	38 788	18	51 225
New Pool Wildcats	3	2 411	0	0	3	2 411	16	9 321	0	0	19	11 732
Deeper Pool Tests	0	0	0	0	0	0	0	0	0	0	0	0
Shallower Pool Tests	0	0	0	0	0	0	0	0	0	0	0	0
Outposts	0	0	0	0	0	0	1	2 611	1	5 628	2	8 239
Total Exploratory Tests	**3**	**2 411**	**0**	**0**	**3**	**2 411**	**19**	**24 369**	**17**	**44 416**	**39**	**71 196**
Stratigraphic Tests	0	0	0	0	0	0	0	0	0	0	5	3 650
Development Wells	3	11 796	6	1 192	9	12 988	36	22 079	7	15 702	52	50 769
Bitumen Wells	0	0	0	0	0	0	0	0	0	0	0	0
Service & Misc Wells	0	0	0	0	0	0	0	0	0	0	7	21 853
Total Completions	**6**	**14 207**	**6**	**1 192**	**12**	**15 399**	**55**	**46 448**	**24**	**60 118**	**103**	**147 468**
CANADA												
New Field Wildcats	36	73 485	3	8 215	39	81 700	33	58 447	80	155 167	152	295 314
New Pool Wildcats	179	381 467	84	229 914	263	611 381	85	111 158	170	327 589	518	1 050 128
Deeper Pool Tests	24	36 135	67	214 300	91	250 435	12	24 293	41	98 651	144	373 379
Shallower Pool Tests	22	30 919	5	7 349	27	38 268	8	8 772	12	23 630	47	70 670
Outposts	344	688 457	149	408 718	493	1 097 175	39	59 909	215	426 796	747	1 583 880
Total Exploratory Tests	**605**	**1 210 463**	**308**	**868 496**	**913**	**2 078 959**	**177**	**262 579**	**518**	**1 031 833**	**1 608**	**3 373 371**
Stratigraphic Tests	0	0	0	0	0	0	0	0	0	0	1 167	475 549
Development Wells	3 531	6 572 914	3 123	5 307 296	6 654	11 880 210	140	149 305	1 287	1 862 729	8 081	13 892 244
Bitumen Wells	1 005	874 188	0	0	1 005	874 188	8	4 507	0	0	1 013	878 695
Service & Misc Wells	0	0	0	0	0	0	0	0	0	0	474	453 559
Total Completions	**5 141**	**8 657 565**	**3 431**	**6 175 792**	**8 572**	**14 833 357**	**325**	**416 391**	**1 805**	**2 894 562**	**12 343**	**19 073 418**

Note: CAPP drilling data is based on rotary rig release date.

Junked Holes	Wells	Metres
Alberta	4	5 671
	4	**5 671**

WELLS AND METRES DRILLED IN WESTERN CANADA
1947 - 2005

	EXPLORATORY		DEVELOPMENT		TOTAL	
	No.	Metres	No.	Metres	No.	Metres
Pre to 1947...	1 118	900 861	950	1 239 858	**2 068**	**2 140 719**
1947.....	129	125 953	202	160 688	**331**	**286 641**
1948.....	179	208 307	281	340 034	**460**	**548 341**
1949.....	275	352 126	580	669 524	**855**	**1 021 650**
1950.....	311	410 170	859	946 081	**1 170**	**1 356 251**
1951.....	487	652 801	933	1 135 229	**1 420**	**1 788 030**
1952.....	900	1 084 089	1 282	1 571 582	**2 182**	**2 655 671**
1953.....	905	1 157 247	1 334	1 628 611	**2 239**	**2 785 858**
1954.....	928	1 216 705	1 365	1 575 051	**2 293**	**2 791 756**
1955.....	885	1 212 529	2 050	2 663 245	**2 935**	**3 875 774**
1956.....	899	1 342 829	2 383	3 379 146	**3 282**	**4 721 975**
1957.....	1 058	1 516 179	1 942	2 753 686	**3 000**	**4 269 865**
1958.....	849	1 275 048	1 667	2 502 804	**2 516**	**3 777 852**
1959.....	939	1 397 939	1 629	2 476 581	**2 568**	**3 874 520**
1960.....	818	1 335 657	1 718	2 854 036	**2 536**	**4 189 693**
1961.....	769	1 302 665	1 743	2 888 582	**2 512**	**4 191 247**
1962.....	869	1 397 234	1 640	2 563 288	**2 509**	**3 960 522**
1963.....	1 011	1 579 464	1 850	2 751 836	**2 861**	**4 331 300**
1964.....	1 293	1 833 748	2 007	2 910 220	**3 300**	**4 743 968**
1965.....	1 470	2 078 430	2 163	2 894 937	**3 633**	**4 973 367**
1966.....	1 447	2 050 160	1 605	2 143 615	**3 052**	**4 193 775**
1967.....	1 341	1 913 449	1 537	1 959 486	**2 878**	**3 872 935**
1968.....	1 495	2 257 325	1 500	1 886 373	**2 995**	**4 143 698**
1969.....	1 624	2 149 223	1 553	1 886 851	**3 177**	**4 036 074**
1970.....	1 414	1 884 488	1 522	1 610 239	**2 936**	**3 494 727**
1971.....	1 445	1 861 534	1 489	1 579 190	**2 934**	**3 440 724**
1972.....	1 649	2 176 651	1 936	1 968 887	**3 585**	**4 145 538**
1973.....	2 126	2 403 485	2 271	2 465 742	**4 397**	**4 869 227**
1974.....	1 648	1 971 296	2 319	2 237 618	**3 967**	**4 208 914**
1975.....	1 565	1 715 655	2 467	2 315 283	**4 032**	**4 030 938**
1976.....	2 389	2 301 411	3 104	3 021 340	**5 493**	**5 322 751**
1977.....	2 739	2 803 393	3 237	3 238 430	**5 976**	**6 041 823**
1978.....	3 065	3 529 465	3 913	3 751 819	**6 978**	**7 281 284**
1979.....	2 901	4 111 269	4 554	4 463 970	**7 455**	**8 575 239**
1980.....	3 744	5 234 229	5 188	5 138 500	**8 932**	**10 372 729**
1981.....	3 074	4 257 685	3 897	3 810 523	**6 971**	**8 068 208**
1982.....	2 288	3 161 028	4 093	3 963 678	**6 381**	**7 124 706**
1983.....	1 973	2 804 879	4 877	5 153 549	**6 850**	**7 958 428**
1984.....	2 863	3 977 174	6 517	6 567 178	**9 380**	**10 544 352**
1985.....	3 296	4 611 664	8 794	8 596 464	**12 090**	**13 208 128**
1986.....	1 955	2 836 782	3 730	4 347 112	**5 685**	**7 183 894**
1987.....	2 322	3 434 838	4 518	4 959 110	**6 840**	**8 393 948**
1988.....	2 889	4 025 708	5 652	5 855 401	**8 541**	**9 881 109**
1989.....	2 525	3 341 228	3 015	3 132 092	**5 540**	**6 473 320**
1990.....	2 696	3 565 913	3 111	3 317 434	**5 807**	**6 883 347**
1991.....	2 184	2 974 094	3 082	3 355 748	**5 266**	**6 329 842**
1992.....	1 570	2 136 080	2 929	3 391 156	**4 499**	**5 527 236**
1993.....	2 781	3 650 170	6 660	7 150 499	**9 441**	**10 800 669**
1994.....	3 991	5 334 213	7 972	8 631 276	**11 963**	**13 965 489**
1995.....	3 168	4 292 755	7 840	8 400 064	**11 008**	**12 692 819**
1996.....	3 250	4 365 570	10 350	10 981 483	**13 600**	**15 347 053**
1997.....	3 555	4 768 049	13 229	14 564 127	**16 784**	**19 332 176**
1998.....	3 586	5 112 457	6 448	7 469 037	**10 034**	**12 581 494**
1999.....	3 491	4 942 057	8 759	8 686 693	**12 250**	**13 628 750**
2000.....	4 548	6 271 126	12 775	13 166 367	**17 323**	**19 437 493**
2001.....	4 967	6 549 338	13 194	13 531 519	**18 161**	**20 080 857**
2002.....	4 009	5 376 680	11 578	11 692 748	**15 587**	**17 069 428**
2003.....	5 026	6 218 519	16 295	16 378 375	**21 321**	**22 596 894**
2004.....	5 476	6 940 944	17 243	17 665 203	**22 719**	**24 606 147**
2005.....	5 895	8 207 517	19 173	21 652 922	**25 068**	**29 860 439**

Bitumen included with Development on this page.

WELLS AND METRES DRILLED IN WESTERN CANADA

2006 - 2010

	EXPLORATORY		DEVELOPMENT		TOTAL	
	No.	**Metres**	**No.**	**Metres**	**No.**	**Metres**
2006.....	5 635	8 443 309	17 579	19 975 570	**23 214**	**28 418 879**
2007.....	3 408	5 378 926	14 565	16 153 124	**17 973**	**21 532 050**
2008.....	2 789	5 049 258	13 340	16 378 690	**16 129**	**21 427 948**
2009.....	1 248	2 495 322	6 889	10 022 508	**8 137**	**12 517 830**
2010.....	1 569	3 302 175	9 042	14 720 170	**10 611**	**18 022 345**
Total	**144 711**	**198 568 472**	**333 919**	**373 242 182**	**478 630**	**571 810 654**

Bitumen included with Development on this page.

Wells and Metres Drilled in Canada
1955-1980

	British Columbia		Alberta		Sask.		Manitoba		NWT		Westcoast Offshr		Eastcoast Offshr		Oth.East Canada		Canada	
	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres
1955 ….	36	63 104	1 620	2 569 687	912	986 113	361	257 689	6	3 739					405	156 099	3 340	4 036 431
1956 ….	57	102 025	1 856	3 017 083	1 108	1 412 709	254	177 352	7	3 806					451	168 621	3 733	4 881 596
1957 ….	94	161 620	1 450	2 323 610	1 227	1 623 829	225	157 403	4	3 403					444	173 140	3 444	4 443 005
1958 ….	75	114 865	1 550	2 553 802	790	1 037 625	92	60 437	9	11 123					366	161 197	2 882	3 939 049
1959 ….	115	182 180	1 594	2 681 422	806	990 812	45	30 676	8	7 718					325	140 453	2 893	4 033 261
1960 ….	143	229 608	1 692	3 162 547	602	720 449	67	44 790	32	32 299					316	132 226	2 852	4 321 919
1961 ….	210	316 998	1 603	3 109 372	655	722 572	29	19 647	15	22 658					321	116 827	2 833	4 308 074
1962 ….	330	476 750	1 557	2 785 203	598	671 823	24	17 687	9	18 546					232	114 536	2 750	4 084 545
1963 ….	176	273 725	1 698	3 040 176	950	1 011 022	59	42 762	5	14 683					229	130 172	3 117	4 512 540
1964 ….	141	202 220	1 857	3 154 439	1 195	1 280 235	107	75 262	18	34 461					269	158 078	3 587	4 904 695
1965 ….	250	329 506	1 974	3 110 808	1 289	1 389 921	64	50 146	18	36 448					209	112 986	3 804	5 029 815
1966 ….	212	314 729	1 633	2 513 089	1 168	1 302 431	61	43 852	28	37 070					155	81 928	3 257	4 293 099
1967 ….	186	302 041	1 590	2 359 739	965	1 070 759	87	65 124	40	39 302	2	6 062	1	4 604	150	69 627	3 021	3 917 258
1968 ….	186	320 305	1 848	2 678 312	923	1 003 637	66	49 780	36	37 547	8	24 635			188	97 698	3 255	4 211 914
1969 ….	166	258 435	1 843	2 620 067	1 162	1 113 154	82	44 485	56	83 637	4	11 254	1	3 980	223	131 125	3 537	4 266 137
1970 ….	177	274 299	1 824	2 370 427	933	755 795	19	16 680	70	110 249			14	45 482	173	104 820	3 210	3 677 752
1971 ….	194	298 976	2 025	2 445 944	768	639 988	20	13 840	76	143 039			19	62 291	166	99 133	3 268	3 703 211
1972 ….	213	349 501	2 675	3 068 130	651	567 668	7	5 485	71	174 986			18	58 281	192	115 339	3 827	4 339 390
1973 ….	165	264 542	3 517	3 879 989	661	545 491	16	13 649	97	209 027			30	101 025	131	82 887	4 617	5 096 610
1974 ….	144	231 759	3 499	3 666 357	282	215 229	20	21 964	59	153 384			19	56 495	178	94 803	4 201	4 439 991
1975 ….	80	128 488	3 652	3 659 421	275	207 905	11	8 770	43	113 218			9	26 313	172	101 320	4 242	4 245 435
1976 ….	175	283 091	5 046	4 879 453	257	229 671	16	13 515	27	83 807			10	22 793	159	88 891	5 690	5 601 221
1977 ….	306	491 733	5 120	5 255 020	534	438 369	13	11 584	26	80 767			8	11 766	190	109 967	6 197	6 399 206
1978 ….	390	638 343	5 584	6 111 748	978	724 611	22	18 328	17	51 795			16	32 874	163	134 832	7 170	7 712 531
1979 ….	395	685 170	5 753	6 852 496	1 258	967 805	25	20 537	27	54 936			12	29 399	231	135 951	7 701	8 746 294
1980 ….	386	694 785	7 044	8 397 933	1 458	1 219 392	33	29 113	17	37 110			9	32 644	241	133 007	9 188	10 543 984

Based on rig release date.

Wells and Metres Drilled in Canada
1981 - 2010

	British Columbia		Alberta		Sask.		Manitoba		NWT		Westcoast Offshr		Eastcoast Offshr		Oth.East Canada		Canada	
	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres
1981	209	407 585	5 886	6 865 955	801	694 839	67	66 046	13	38 818			9	39 511	201	102 854	7 186	8 215 608
1982	109	207 712	5 225	5 973 024	811	693 538	195	184 302	41	66 240			7	34 099	174	78 927	6 562	7 237 842
1983	76	130 535	4 619	5 843 692	1 840	1 683 524	253	234 302	67	71 709			22	99 681	218	103 162	7 095	8 166 605
1984	194	231 975	6 043	7 439 831	3 063	2 708 874	246	221 026	96	127 555			22	104 833	199	102 041	9 863	10 936 135
1985	235	312 600	7 937	9 273 034	3 815	3 557 318	269	231 865	75	118 502			27	122 390	206	119 994	12 564	13 735 703
1986	161	267 097	4 412	5 868 530	1 086	1 035 947	138	121 160	55	105 793			16	67 201	123	61 912	5 991	7 527 640
1987	136	241 810	5 121	6 792 382	1 566	1 386 420	109	98 246	41	45 534			8	30 756	97	52 600	7 078	8 647 748
1988	189	355 763	6 378	7 889 646	2 073	1 756 871	72	63 711	18	32 285			9	28 870	147	82 378	8 886	10 209 524
1989	219	395 496	3 891	4 949 873	1 479	1 171 534	55	45 265	7	16 578			2	6 497	151	92 268	5 804	6 677 511
1990	285	454 481	4 189	5 206 175	1 315	1 212 628	83	79 714	14	19 580			1	3 092	133	64 558	6 020	7 040 228
1991	237	419 330	3 973	4 873 164	1 133	1 120 446	57	51 153	8	15 084			7	18 747	124	72 180	5 539	6 570 104
1992	150	251 301	3 627	4 482 493	793	886 103	27	26 121	2	2 560			2	5 732	77	62 659	4 678	5 716 969
1993	324	539 047	7 170	8 516 415	2 189	2 140 071	86	88 248					10	27 084	115	81 147	9 894	11 392 012
1994	530	838 533	9 370	11 146 535	2 430	2 564 491	80	86 628	2	3 234			2	5 115	102	71 417	12 516	14 715 953
1995	447	712 222	8 780	10 132 327	2 202	2 476 100	52	57 906	3	4 848					90	64 807	11 574	13 448 210
1996	500	811 465	10 926	12 004 837	3 000	3 268 549	60	60 587	6	11 368			4	13 799	61	50 907	14 557	16 221 512
1997	616	1 012 467	13 225	14 813 927	4 055	4 468 049	109	103 509	13	17 248			4	14 201	82	64 480	18 104	20 493 881
1998	683	1 044 845	8 175	9 875 306	1 744	1 913 306	49	55 218	12	17 465			9	38 230	109	83 528	10 781	13 027 898
1999	678	1 035 160	9 444	10 687 739	2 522	2 408 641	41	46 606	15	32 654			19	89 640	84	62 708	12 803	14 363 148
2000	846	1 351 010	13 543	14 821 473	3 839	3 759 404	76	77 324	16	17 306			22	100 184	138	130 617	18 480	20 257 318
2001	934	1 572 371	14 975	15 435 493	3 571	3 520 662	115	121 102	12	19 041			18	83 696	127	136 956	19 752	20 889 321
2002	580	994 700	12 989	13 543 517	3 401	2 937 711	97	104 871	13	29 037			15	75 813	87	83 163	17 182	17 768 812
2003	1 032	1 880 562	17 873	17 855 802	4 179	3 409 918	106	104 279	36	73 387			34	138 631	105	74 305	23 365	23 536 884
2004	1 117	1 923 003	19 365	19 538 053	4 104	3 576 631	133	133 220	18	40 432			25	110 679	112	77 652	24 874	25 399 670
2005	1 202	2 211 953	21 599	24 211 705	3 781	3 873 079	260	271 244	10	15 078			15	71 532	84	46 876	26 951	30 701 467
2006	1 313	2 349 465	19 800	21 971 316	4 029	4 299 405	487	524 353	5	11 581			20	81 814	157	101 592	25 811	29 339 526
2007	827	1 682 655	16 238	16 079 296	3 689	4 336 664	345	393 982	15	25 028			12	59 659	84	72 039	21 210	22 649 323
2008	805	1 951 670	14 969	15 060 899	4 037	5 327 344	302	415 433	10	15 128			4	21 064	76	88 408	20 203	22 879 946
2009	667	1 778 962	6 894	7 780 524	2 126	3 401 060	237	430 746	9	16 959			10	37 955	44	52 257	9 987	13 498 463
2010	554	1 868 013	8 537	11 889 897	2 669	4 308 180	467	842 515	13	17 345			12	61 914	91	85 554	12 343	19 073 418
Total	20 857	37 222 586	366 277	423 089 134	99 747	102 746 322	6 498	6 651 239	1 466	2 626 135	14	41 951	533	2 080 366	9 877	5 569 609	505 269	580 027 342

Based on rig release date.

GAS WELLS COMPLETED IN CANADA

1955 - 2005

	NWT*	BC	ALTA	SASK	MAN	WEST. CANADA	ONT	OTHER EAST CANADA	EAST COAST OFFSHORE	CANADA
1955	1	12	135	20	0	**168**	**Not available for Eastern**			**168**
1956	0	34	134	12	0	**180**	**Canada from 1955-64**			**180**
1957	0	43	135	16	0	**194**				**194**
1958	0	15	168	17	0	**200**				**200**
1959	0	41	248	13	0	**302**				**302**
1960	1	34	247	10	0	**292**				**292**
1961	1	66	314	11	0	**392**				**392**
1962	0	61	264	6	0	**331**				**331**
1963	0	65	235	38	0	**338**				**338**
1964	3	35	243	27	0	**308**	55	0	0	**363**
1965	2	41	220	57	0	**320**	68	0	0	**388**
1966	0	51	257	34	0	**342**	44	0	0	**386**
1967	2	43	283	44	0	**372**	59	0	0	**431**
1968	2	34	395	47	0	**478**	61	0	0	**539**
1969	2	43	437	42	0	**524**	49	0	0	**573**
1970	1	50	617	63	0	**731**	63	0	0	**794**
1971	3	36	691	108	0	**838**	47	0	1	**886**
1972	7	61	1 010	86	0	**1 164**	34	0	2	**1 200**
1973	11	54	1 518	73	0	**1 656**	34	0	1	**1 691**
1974	10	47	1 719	126	0	**1 902**	60	0	0	**1 962**
1975	6	31	1 958	85	0	**2 080**	68	0	0	**2 148**
1976	9	86	3 193	16	0	**3 304**	67	2	0	**3 373**
1977	8	148	2 953	83	0	**3 192**	93	0	0	**3 285**
1978	3	186	3 090	40	0	**3 319**	70	0	1	**3 390**
1979	2	187	3 216	45	0	**3 450**	83	0	1	**3 534**
1980	5	219	3 968	49	0	**4 241**	91	0	1	**4 333**
1981	1	95	3 085	25	0	**3 206**	76	1	2	**3 285**
1982	4	42	2 499	10	0	**2 555**	61	0	2	**2 618**
1983	1	19	1 188	166	0	**1 374**	59	0	5	**1 438**
1984	3	31	1 397	435	0	**1 866**	56	0	5	**1 927**
1985	6	57	2 022	443	0	**2 528**	61	3	6	**2 598**
1986	4	43	1 029	222	0	**1 298**	34	0	5	**1 337**
1987	0	57	996	546	0	**1 599**	17	0	0	**1 616**
1988	1	78	1 517	700	4	**2 300**	30	2	1	**2 333**
1989	2	105	1 294	912	0	**2 313**	28	5	0	**2 346**
1990	5	153	1 593	475	0	**2 226**	28	0	0	**2 254**
1991	3	103	1 133	406	0	**1 645**	46	0	0	**1 691**
1992	0	63	657	188	0	**908**	31	0	0	**939**
1993	0	134	2 287	906	0	**3 327**	33	0	0	**3 360**
1994	0	261	4 236	836	0	**5 333**	60	0	0	**5 393**
1995	0	238	2 877	210	0	**3 325**	27	1	0	**3 353**
1996	0	240	3 117	307	0	**3 664**	3	0	0	**3 667**
1997	1	293	4 278	248	0	**4 820**	21	1	0	**4 842**
1998	2	352	4 033	567	1	**4 955**	36	0	0	**4 991**
1999	5	388	5 622	990	0	**7 005**	7	0	6	**7 018**
2000	-	521	7 353	1 160	0	**9 034**	36	1	7	**9 078**
2001	2	530	8 789	1 372	0	**10 693**	56	3	5	**10 757**
2002	5	344	6 949	1 713	0	**9 011**	45	3	2	**9 061**
2003	9	673	9 942	2 287	0	**12 911**	34	1	5	**12 951**
2004	6	772	12 276	1 987	0	**15 041**	84	0	1	**15 126**
2005	0	1 049	13 268	1 578	0	**15 895**	31	2	3	**15 931**

* Includes Mainland Terr., Mackenzie Delta & Beaufort Sea & the Arctic Islands

GAS WELLS COMPLETED IN CANADA

2006 - 2010

	NWT*	BC	ALTA	SASK	MAN	WEST. CANADA	ONT	OTHER EAST CANADA	EAST COAST OFFSHORE	CANADA
2006	2	892	11 603	1 353	0	**13 850**	105	9	1	**13 965**
2007	0	597	8 006	1 023	0	**9 626**	26	2	0	**9 654**
2008	2	487	6 449	1 166	0	**8 104**	15	8	0	**8 127**
2009	0	488	2 717	182	0	**3 387**	6	0	1	**3 394**
2010	0	368	2 988	69	0	**3 425**	6	0	0	**3 431**
Total	**143**	**11 196**	**162 848**	**23 650**	**5**	**197 842**	**2 204**	**44**	**64**	**200 154**

* Includes Mainland Terr., Mackenzie Delta & Beaufort Sea & the Arctic Islands

OIL WELLS COMPLETED IN CANADA
1955 - 2005

	NWT*	BC	ALTA**	BITUMEN	SASK	MAN	WEST. CANADA	ONT	OTHER EAST CANADA	E. COAST OFFSHORE	CANADA
1955	0	1	1 137		549	270	**1 957**	**Not available for Eastern**			**1 957**
1956	4	7	1 347		784	191	**2 333**	**Canada from 1955-64**			**2 333**
1957	0	8	874		853	117	**1 852**				**1 852**
1958	0	11	870		498	61	**1 440**				**1 440**
1959	0	20	868		487	29	**1 404**				**1 404**
1960	1	46	957		425	52	**1 481**				**1 481**
1961	0	89	810		471	11	**1 381**				**1 381**
1962	0	161	690		376	15	**1 242**				**1 242**
1963	0	28	871		552	42	**1 493**				**1 493**
1964	0	42	912		628	72	**1 654**	33	0	0	**1 687**
1965	1	113	877		697	26	**1 714**	23	1	0	**1 738**
1966	0	45	641		540	26	**1 252**	11	0	0	**1 263**
1967	0	50	648		421	43	**1 162**	6	0	0	**1 168**
1968	2	46	556		387	28	**1 019**	9	0	0	**1 028**
1969	0	42	464		528	15	**1 049**	5	0	0	**1 054**
1970	1	36	304		469	2	**812**	10	0	0	**822**
1971	1	46	361		266	2	**676**	2	0	0	**678**
1972	1	37	514		316		**868**	4	0	0	**872**
1973	1	8	600		392		**1 001**	11	0	0	**1 012**
1974	2	6	651		71	5	**735**	4	0	0	**739**
1975	3	2	670		105	2	**782**	4	0	0	**786**
1976	4	13	550		154	3	**724**	3	0	0	**727**
1977	0	38	705		359	9	**1 111**	9	0	0	**1 120**
1978	1	72	946		766	10	**1 795**	11	0	0	**1 806**
1979	2	80	1 256		956	16	**2 310**	6	0	1	**2 317**
1980	4	31	1 639		1 099	18	**2 791**	12	0	2	**2 805**
1981	5	27	1 483		512	47	**2 074**	6	0	4	**2 084**
1982	10	25	1 619		686	163	**2 503**	27	0	1	**2 531**
1983	32	26	2 457		1 412	223	**4 150**	36	0	3	**4 189**
1984	41	106	3 189		2 120	216	**5 672**	28	0	4	**5 704**
1985	31	95	3 945		2 794	227	**7 092**	24	0	5	**7 121**
1986	16	55	2 059		667	126	**2 923**	20	0	4	**2 947**
1987	20	31	2 699		819	89	**3 658**	16	0	3	**3 677**
1988	8	42	3 014		1 069	46	**4 179**	39	0	3	**4 221**
1989	1	54	1 281		400	45	**1 781**	22	0	0	**1 803**
1990	1	28	1 298		641	74	**2 042**	16	0	0	**2 058**
1991	1	32	1 485		539	50	**2 107**	10	0	3	**2 120**
1992	0	32	1 702	1	495	20	**2 250**	11	0	2	**2 263**
1993	0	88	2 895	174	962	74	**4 193**	11	0	7	**4 211**
1994	0	89	2 498	21	1 148	56	**3 812**	5	0	2	**3 819**
1995	1	66	3 218	17	1 550	32	**4 884**	5	0	0	**4 889**
1996	3	74	2 976	1 463	2 039	34	**6 589**	17	0	1	**6 607**
1997	6	106	3 512	1 792	3 059	56	**8 531**	8	0	4	**8 543**
1998	0	99	1 095	296	908	32	**2 430**	27	0	2	**2 459**
1999	2	53	1 386	365	1 298	20	**3 124**	12	0	10	**3 146**
2000	5	86	2 297	901	2 330	46	**5 665**	28	5	8	**5 706**
2001	3	111	1 895	663	1 954	73	**4 699**	24	0	9	**4 732**
2002	3	90	1 707	938	1 489	77	**4 304**	11	0	4	**4 319**
2003	6	91	2 042	980	1 623	83	**4 825**	5	0	15	**4 845**
2004	1	80	1 847	716	1 753	114	**4 511**	6	0	9	**4 526**
2005	0	30	1 949	1 272	1 974	249	**5 474**	4	0	4	**5 482**

* Includes Mainland Terr., Mackenzie Delta & Beaufort Sea & the Arctic Islands

** Prior to 1992 includes project (bitumen) wells.

OIL WELLS COMPLETED IN CANADA

2006 - 2010

	NWT*	BC	ALTA**	BITUMEN	SASK	MAN	WEST. CANADA	ONT	OTHER EAST CANADA	E. COAST OFFSHORE	CANADA
2006	0	67	2 146	1 220	2 243	436	**6 112**	16	2	4	**6 134**
2007	1	62	1 393	1 361	2 099	280	**5 196**	4	0	2	**5 202**
2008	2	11	1 260	1 044	2 431	231	**4 979**	5	1	2	**4 987**
2009	3	71	720	794	1 419	200	**3 207**	6	0	2	**3 215**
2010	0	17	1 917	1 005	1 894	302	**5 135**	4	0	2	**5 141**
Total	**230**	**2 922**	**83 702**	**15 023**	**57 476**	**4 786**	**164 139**	**616**	**9**	**122**	**164 886**

* Includes Mainland Terr., Mackenzie Delta & Beaufort Sea & the Arctic Islands
** Prior to 1992 includes project (bitumen) wells.

Canada Rigs Drilling, Available & Utilization Rate
Annual Average
1977- 2009

	Alberta	British Columbia	Sask.	Manitoba	N.W.T.	Eastern Canada	Total Active	Total Available	Utilization Rate
1977	176	27	8	1	9	-	221	340	65%
1978	228	36	16	1	7	-	288	373	77%
1979	282	47	20	1	6	-	356	452	79%
1980	339	54	27	1	5	-	426	539	79%
1981	239	26	15	2	4	-	286	497	58%
1982	177	13	12	3	7	-	212	467	45%
1983	154	7	24	4	6	-	195	482	40%
1984	191	10	38	3	7	-	249	494	50%
1985	264	17	55	2	6	-	344	533	65%
1986	167	13	16	1	6	-	203	564	36%
1987	186	10	17	1	2	-	216	539	40%
1988	202	16	22	0	1	-	241	544	44%
1989	135	17	14	0	1	-	167	511	33%
1990	144	20	19	1	1	-	185	488	38%
1991	124	20	18	1	1	-	164	469	35%
1992	103	11	16	0	0	-	130	436	30%
1993	190	20	37	2	0	-	249	421	59%
1994	254	34	41	2	0	-	331	431	77%
1995	218	27	39	1	0	-	285	461	62%
1996	241	27	50	1	1	-	320	461	69%
1997	310	35	74	2	2	-	423	503	84%
1998	252	41	36	1	2	-	332	613	54%
1999	200	30	29	1	3	-	263	578	46%
2000	294	40	47	1	1	-	383	602	64%
2001	297	51	40	2	1	-	391	638	61%
2002	225	37	34	1	1	-	298	662	45%
2003	308	62	42	1	3	6	422	685	62%
2004	323	66	39	1	3	5	437	711	61%
2005	397	74	51	4	2	6	534	750	71%
2006	376	70	53	6	0	6	511	813	63%
2007	266	52	47	4	1	5	375	872	43%
2008	265	64	67	6	0	3	405	863	47%
2009	141	47	42	5	0	3	238	855	28%

Source: Nickle's Daily Oil Bulletin

Section 2

Reserves

Sub-Section		Table
Report of the Reserves Committee		
Glossary of Terms - Frequently Used Terms In The Reserves Report		
2.1	Conventional Crude Oil & Equivalent Remaining Established Reserves	
	Current Year	2.1a
2.2	Marketable Natural Gas Remaining Established Reserves	
	Current Year	2.2a
2.3	Liquified Petroleum Gases Remaining Established Reserves	
	Current Year	2.3a
2.4	Sulphur Remaining Established Reserves	
	Current Year	2.4a
2.5	Developed Non-Conventional Oil Remaining Established Reserves	
	Current Year	2.5a
2.6	Crude Oil Remaining Established Reserves	
	1951 - 2000	2.6a
	2001 – Present	2.6b
2.7	Marketable Natural Gas Remaining Established Reserves	
	1955 - 2000	2.7a
	2001 – Present	2.7b
2.8	Natural Gas Liquids Remaining Established Reserves	
	1952 - 2000	2.8a
	2001 – Present	2.8b
2.9	Sulphur Remaining Established Reserves	
	1959 - 2000	2.9a
	2001 – Present	2.9b

Section 2 (cont'd)

Reserves

Sub-Section		Table
2.10	Developed Non-Conventional Reserves Mining – Upgraded and Bitumen	
	1968 - 2000	2.10a
	2001 – Present	2.10b
	1982 – Present Developed Non-Conventional Established Reserves at Year-End In Situ Bitumen	2.10.1a
2.11	Crude Oil in Canada by Type	
	1984 – 2009 Initial Volume In-Place DISCONTINUED	2.11.1a
	1984 – Present Initial Established Reserves	2.11.2a
	1984 – Present Remaining Established	2.11.3a
2.12	Liquid Hydrocarbons Remaining Established Reserves	
	1962 – 2000 Crude Oil	2.12.1a
	2001 – Present Crude Oil	2.12.1b
	1962 – 2000 Natural Gas Liquids	2.12.2a
	2001 – Present Natural Gas Liquids	2.12.2b
	1979 – Present Pentanes Plus	2.12.3a
2.13	Marketable Natural Gas Remaining Established Reserves	
	1962 - 2000	2.13a
	2001 – Present	2.13b
2.14	Sulphur Remaining Established Reserves	
	1962 - 2000	2.14a
	2001 – Present	2.14b
2.15	Liquid Hydrocarbon Reserves in Canada Initial Volume In Place, Initial Established & Remaining Established Reserves	
	Current Year	2.15a
2.16	Crude Oil Reserves in Canada Attributable To Enhanced Recovery	
	Current Year DISCONTINUED	2.16a

Section 2 (cont'd)

Reserves

Sub-Section ..... Table

2.17 Natural Gas Reserves in Canada Initial Volume In Place & Initial Established Reserves

Current Year DISCONTINUED 2.17a

2.18 Non-Conventional Reserves in Canada Initial Volume In Place, Initial Established & Remaining Established Reserves

Current Year 2.18a

TABLES BELOW ARE DISCONTINUED

2.19 Marketable Natural Gas Remaining Established Reserves in Canada By Type

2009 ..... 2.19a

2.20 Crude Oil Initial Volume In Place in Canada By Year Of Discovery

1947 - 1979 ..... 2.20a
1980 - 2009 ..... 2.20b

2.21 Crude Oil Initial Established Reserves in Canada By Year Of Discovery

1947 - 1979 ..... 2.21a
1980 - 2009 ..... 2.21b

2.22 Crude Oil Initial Volume In Place in Canada By Geological Age

2009 ..... 2.22a

2.23 Crude Oil Initial Established by Geological Age

2009 ..... 2.23a

2.24 Raw Natural Gas Initial Volume In Place in Canada By Year Of Discovery

1947 - 1979 ..... 2.24a
1980 - 2009 ..... 2.24b

2.25 Raw Natural Gas Initial Established Reserves in Canada By Year Of Discovery

1947 - 1979 ..... 2.25a
1980 - 2009 ..... 2.25b

2.26 Marketable Natural Gas Initial Established Reserves in Canada By Year Of Discovery

1947 - 1979 ..... 2.26a
1980 - 2009 ..... 2.26b

Section 2 (cont'd)

Reserves

Sub-Section ..... Table

2.27 Raw Natural Gas Initial Volume In Place in Canada By Geological Age 2009 ..... 2.27a

2.28 Raw Natural Gas Initial Established Reserves in Canada By Geological Age 2009 ..... 2.28a

2.29 Marketable Natural Gas Initial Established Reserves in Canada By Geological Age 2009 ..... 2.29a

REPORT OF THE RESERVES COMMITTEE

2010

CONVENTIONAL CRUDE OIL	Established Reserves
Thousand Cubic Metres	
Remaining Reserves at 2009-12-31	655,662
Remaining Reserves at 2010-12-31	654,426
Net Change in Reserves during 2010	-1,236
PENTANES PLUS	
Thousand Cubic Metres	
Remaining Reserves at 2009-12-31	66,585
Remaining Reserves at 2010-12-31	64,068
Net Change in Reserves during 2010	-2,517
TOTAL CONVENTIONAL CRUDE OIL & EQUIVALENT	
Thousand Cubic Metres	
Remaining Reserves at 2009-12-31	722,247
Remaining Reserves at 2010-12-31	718,494
Net Change in Reserves during 2010	-3,753
LIQUIFIED PETROLEUM GASES (Ethane, Propane & Butanes)	
Thousand Cubic Metres	
Remaining Reserves at 2009-12-31	246,500
Remaining Reserves at 2010-12-31	241,500
Net Change in Reserves during 2010	-5,000
MARKETABLE NATURAL GAS	
Million Cubic Metres at 101.325 kPa and l5℃	
Remaining Reserves at 2009-12-31	1,785,889
Remaining Reserves at 2010-12-31	1,982,503
Net Change in Reserves during 2010	196,614
SULPHUR	
Thousand Tonnes	
Recoverable From Natural Gas Reserves	
Remaining Reserves at 2009-12-31	40,400
Remaining Reserves at 2010-12-31	36,900
Net Change in Reserves during 2010	-3,500
Recoverable From Upgraded Bitumen Reserves	
Remaining Reserves at 2009-12-31	196,100
Remaining Reserves at 2010-12-31	190,900
Net Change in Reserves during 2010	-5,200

Developed Surface-Mining Upgraded Bitumen reserves are those recoverable from developed commercial projects.

DEVELOPED MINING - UPGRADED AND BITUMEN	
Thousand Cubic Metres	
Remaining Reserves at 2009-12-31	5,439,000
Remaining Reserves at 2010-12-31	5,389,000
Net Change in Reserves during 2010	-50,000

Developed oil sands reserves are those recoverable from developed commercial projects.

DEVELOPED IN-SITU - BITUMEN	
Thousand Cubic Metres	
Remaining Reserves at 2009-12-31	21,554,000
Remaining Reserves at 2010-12-31	21,509,000
Net Change in Reserves during 2010	-45,000

Developed bitumen reserves are those recoverable from developed commercial projects.

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

Committee Chairman:
R.V. Lang - Chairman

Glossary of Terms
Frequently Used Terms in the Reserves Report

Initial Volume in-Place: The gross volume of Crude Oil, Crude Bitumen or Raw Natural Gas calculated or interpreted to exist in a reservoir before any volume has been produced.

Established Reserves: Those reserves recoverable under current technology and present and anticipated economic conditions, specifically proved by drilling, testing or production, plus that judgement portion of contiguous recoverable reserves that are interpreted to exist, from geological, geophysical or similar information, with reasonable certainty.

Initial Established Reserves: Established Reserves prior to the deduction of any production.

Remaining Established Reserves: Initial Established Reserves less cumulative production.

Ultimate Potential: An estimate of the Initial Established Reserves which will have become developed in an area by the time all exploratory and development activity has ceased, having regard for the geological prospects of that area and anticipated technology and economic conditions. Ultimate Potential includes cumulative production, Remaining Established Reserves and future additions through extensions and revisions to existing pools and the discovery of new pools.

Primary Recovery: The volume of Crude Oil and Natural Gas recoverable by natural depletion processes only.

Secondary Recovery: The incremental volume of Crude Oil and Natural Gas recoverable by conventional water flooding, pressure maintenance or cycling.

Tertiary Recovery: The incremental volume of Crude Oil and Natural Gas recoverable by a process after or in lieu of conventional water flooding, pressure maintenance or cycling. A Tertiary Recovery process may be implemented without a preceding Secondary Recovery scheme.

Enhanced Recovery: A general term for the incremental volume of Crude Oil and Natural Gas recoverable over the volume recoverable by natural depletion processes only. Enhanced Recovery is the sum of Secondary and Tertiary Recovery.

Crude Oil: A mixture, consisting mainly of pentanes and heavier hydrocarbons that may contain sulphur compounds, that is liquid at the conditions under which its volume is measured or estimated, but excluding such liquids obtained from the processing of Natural Gas.

Conventional Crude Oil: Crude Oil recoverable through wells where production can initially be achieved at commercial rates without altering the natural viscous state of the oil. This includes subsequent production from such reservoirs by thermal methods and Crude Oil from certain pools from which production cannot initially be achieved at commercial rates, but which, for other reasons, are designated as Conventional Crude Oil.

Glossary of Terms (cont'd)
Frequently Used Terms in the Reserves Report

Non-Conventional Crude Oil: Crude Oil other than Conventional Crude Oil.

Crude Bitumen: A naturally occurring viscous mixture, mainly of hydrocarbons heavier than pentane, that may contain sulphur compounds and other minerals, and that in its natural viscous state is not recoverable at a commercial rate through a well.

Raw Natural Gas: The lighter hydrocarbon and associated non-hydrocarbon substances occurring naturally in an underground reservoir, which under atmospheric conditions is essentially a gas, but which may contain liquids.

Marketable Natural Gas: Natural Gas which is available to a transmission line after removal of certain hydrocarbons and non-hydrocarbon compounds present in the Raw Natural Gas and which meets specifications for use as a domestic, commercial or industrial fuel. Marketable Natural Gas excludes field and plant fuel and losses, excepting those related to downstream reprocessing plants.

Non-Associated Gas: Natural Gas not in contact with Crude Oil in the reservoir or Natural Gas in contact with Crude Oil where the volume of oil is small and where production of such gas does not significantly affect the Crude Oil recovery.

Associated Gas: Natural Gas, commonly known as gas-cap gas, which overlies and is in contact with Crude Oil in the reservoir, except where the volume of oil is small and where production of such gas does not significantly affect the Crude Oil recovery.

Solution Gas: Natural Gas which is in solution with Crude Oil in the reservoir at original reservoir conditions and which is normally produced with the Crude Oil.

Natural Gas Liquids: Natural Gas Liquids are those hydrocarbon components recovered from Raw Natural Gas as liquids by processing through extraction plants or recovered from field separators, scrubbers or other gathering facilities. These liquids include the hydrocarbon components ethane, propane, butanes and pentanes plus, or a combination thereof.

Condensate: A mixture composed mainly of pentanes and heavier hydrocarbons recovered as a liquid from field separators, scrubbers or other gathering facilities before the gas is processed in a plant.

Pentanes Plus: A mixture mainly of pentanes and heavier hydrocarbons which ordinarily may contain some butanes and which is obtained from the processing of Raw Gas, Condensate or Crude Oil, or from Marketable Gas processed in a downstream reprocessing plant.

Liquified Petroleum Gases (LPG): Liquified Petroleum Gases consist primarily of the hydrocarbon components propane or butanes, or a combination thereof.

REMAINING ESTABLISHED RESERVES IN CANADA

2010

Thousand cubic metres

	Remaining Reserves at Previous Year	Remaining Reserves at Current Year	Net Change in Reserves
CRUDE OIL			
British Columbia	19,252	18,653	-599
Alberta	228,382	236,853	8,471
Saskatchewan	186,812	183,767	-3,045
Manitoba	7,700	7,700	0
Ontario	1,634	1,576	-58
Mainland Territories	11,800	10,927	-873
Eastcoast Offshore	146,132	141,000	-5,132
Total	**601,712**	**600,476**	**-1,236**
Frontier Areas			
Mackenzie/Beaufort	53,950	53,950	0
Total Frontier Areas	**53,950**	**53,950**	**0**
TOTAL CRUDE OIL	**655,662**	**654,426**	**-1,236**
PENTANES PLUS			
British Columbia	10,300	11,100	800
Alberta	51,600	48,700	-2,900
Eastcoast Offshore	4,685	4,268	-417
TOTAL PENTANES PLUS	**66,585**	**64,068**	**-2,517**
TOTAL CRUDE OIL & EQUIV	**722,247**	**718,494**	**-3,753**

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

MARKETABLE NATURAL GAS
REMAINING ESTABLISHED RESERVES IN CANADA

2010

Million Cubic Metres at 101.325 kPa and 15℃

	Remaining Reserves at Previous Year	Remaining Reserves at Current Year	Net Changes in Reserves
NATURAL GAS			
Conventional Areas			
British Columbia	540,452	782,049	241,597
Alberta	1,120,200	1,092,700	-27,500
Saskatchewan	77,597	63,700	-13,897
Ontario	19,418	19,208	-210
New Brunswick	4,000	3,900	-100
Mainland Territories	13,300	13,146	-154
Eastcoast Offshore	10,922	7,800	-3,122
TOTAL MARKETABLE NATURAL GAS	**1,785,889**	**1,982,503**	**196,614**

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

LIQUIFIED PETROLEUM GASES
REMAINING ESTABLISHED RESERVES IN CANADA

2010

Thousand Cubic Metres

	Remaining Reserves at Previous Year	Remaining Reserves at Current Year	Net Change in Reserves
ETHANE, PROPANE & BUTANES			
Conventional Areas			
British Columbia.....	26,700	28,900	2,200
Alberta.....	219,800	212,600	-7,200
TOTAL LIQUIFIED PETROLEUM GASES	**246,500**	**241,500**	**-5,000**

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

SULPHUR
REMAINING ESTABLISHED RESERVES IN CANADA

2010

Thousand Tonnes

	Remaining Reserves at Previous Year	Remaining Reserves at Current Year	Net Change in Reserves
RECOVERABLE FROM NATURAL GAS RESERVES			
British Columbia.....	14 100	14 900	800
Alberta.....	25 500	22 500	-3 000
Total.....	**39 600**	**37 400**	**-2 200**
RECOVERABLE FROM DEVELOPED OIL SANDS MINING CRUDE OIL RESERVES			
Alberta.....	155 700	154 000	-1 700
Total.....	**195 300**	**191 400**	**-3 900**

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

DEVELOPED NON-CONVENTIONAL OIL
REMAINING ESTABLISHED RESERVES IN CANADA

2010

Thousand Cubic Metres

	Remaining Reserves at 2009-12-31	Remaining Reserves at 2010-12-31	Net Change In Reserves during 2010
MINING - UPGRADED AND BITUMEN			
Alberta.....	5 439 000	5 389 000	-50 000

Developed synthetic crude oil reserves are those recoverable from developed commercial projects.

IN-SITU - BITUMEN			
Alberta.....	21 554 000	21 509 000	-45 000

Developed bitumen reserves are those recoverable from developed experimental/demonstration and commercial projects.

Note: Effective 2010 CAPP Reserves are based on provincial data.

CRUDE OIL
REMAINING ESTABLISHED RESERVES IN CANADA
1951 - 2000

Thousand Cubic Metres

		Remaining at Beginning of Year	Gross Additions	Net Production **	Remaining at End of Year	Net Change in Reserves during Year
1951	*	191 106	35 169	7 519	218 756	27 650
1952	*	218 756	57 749	9 614	266 891	48 135
1953	*	266 891	39 222	12 857	293 256	26 365
1954	*	293 256	72 750	15 194	350 812	57 556
1955	*	350 812	68 240	20 262	398 790	47 978
1956	*	398 790	80 910	26 907	452 793	54 003
1957	*	452 793	32 868	28 882	456 779	3 986
1958	*	456 779	72 701	26 386	503 094	46 315
1959	*	503 094	81 832	29 198	555 728	52 634
1960	*	555 728	59 197	30 368	584 557	28 829
1961	*	584 557	113 788	35 123	663 222	78 665
1962	*	663 222	87 720	38 914	712 028	48 806
Break in Series						
1963	.....	1 062 733	13 944	40 758	1 035 919	-26 814
1964	.....	1 035 919	255 384	43 033	1 248 270	212 351
1965	.....	1 248 270	196 556	46 337	1 398 489	150 219
1966	.....	1 398 489	208 887	50 224	1 557 152	158 663
1967	.....	1 557 152	124 587	54 690	1 627 049	69 897
1968	.....	1 627 049	93 668	59 030	1 661 687	34 638
1969	.....	1 661 687	66 636	62 516	1 665 807	4 120
1970	.....	1 665 807	26 894	69 606	1 623 095	-42 712
1971	.....	1 623 095	37 636	76 297	1 584 434	-38 661
1972	.....	1 584 434	22 229	82 319	1 524 344	-60 090
1973	.....	1 524 344	6 537	99 423	1 431 458	-92 886
1974	.....	1 431 458	-5 065	95 530	1 330 863	-100 595
1975	.....	1 330 863	-6 280	79 897	1 244 686	-86 177
1976	.....	1 244 686	5 921	69 683	1 180 924	-63 762
1977	.....	1 180 924	10 227	70 872	1 120 279	-60 645
1978	.....	1 120 279	37 426	67 647	1 090 058	-30 221
1979	.....	1 090 058	71 415	79 469	1 082 004	-8 054
1980	.....	1 082 004	-56 247	74 529	951 228	-130 776
1981	.....	951 228	178 220	65 873	1 063 575	112 347
1982	.....	1 063 575	19 314	61 756	1 021 133	-42 442
1983	.....	1 021 133	66 074	64 488	1 022 719	1 586
1984	.....	1 022 719	-588	73 108	949 023	-73 696
1985	.....	949 023	39 837	73 030	915 830	-33 193
1986	.....	915 830	98 719	70 138	944 411	28 581
1987	.....	944 411	67 943	72 192	940 162	-4 249
1988	.....	940 162	108 468	73 482	975 148	34 986
1989	.....	975 148	31 677	68 832	937 993	-37 155
1990	.....	937 993	18 350	68 386	887 957	-50 036
1991	.....	887 957	22 359	69 014	841 302	-46 655
1992	.....	841 302	39 697	71 265	809 734	-31 568
1993	.....	809 734	65 439	74 587	800 586	-9 148
1994	.....	800 586	56 607	78 400	778 793	-21 793
1995	.....	778 793	78 078	78 844	778 027	-766
1996	.....	778 027	71 518	80 176	769 369	-8 658
1997	.....	769 369	97 177	82 607	783 939	14 570
1998	.....	783 939	72 883	81 473	775 349	-8 590
1999	.....	775 349	48 966	76 468	747 847	-27 502
2000	.....	747 847	103 550	79 368	772 029	24 182

*Proved reserves.

**Preliminary estimate. Corrections to previous year cumulative production included with gross additions.

NOTE: East Coast Offshore reserves booked in 1981, Arctic Islands booked in 1985

REMAINING ESTABLISHED RESERVES IN CANADA

2001 - 2010

Thousand Cubic Metres

	Remaining at Beginning of Year	Gross Additions	Net Production **	Remaining at End of Year	Net Change in Reserves during Year
2001	772,029	48,559	80,492	740,096	-31,933
2002	740,096	58,867	84,986	713,977	-26,119
2003	713,977	47,049	84,739	676,287	-37,690
2004	676,287	97,629	81,975	691,941	15,654
2005	691,941	215,224	79,227	827,938	135,997
2006	827,938	36,292	78,540	785,690	-42,248
2007	785,690	92,816	81,169	797,337	11,647
2008	797,337	46,565	78,767	765,135	-32,202
2009	765,135	-7,786	69,693	687,656	-77,479
Break in data series					
2010	655,662	-	-	654,426	-1,236

**Preliminary estimate. Corrections to previous year cumulative production included with gross additions.

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

Table 2.7a

MARKETABLE NATURAL GAS
REMAINING ESTABLISHED RESERVES IN CANADA

1955 - 2000

Million Cubic Metres at 101.325 kPa and 15°C

	Remaining at Beginning Of Year	Gross Additions	Net Change in Underground Storage **	Net Production ***	Remaining at End of Year	Net Change in Reserves during Year
1955 *	355 802	60 724	102	4 110	412 518	56 716
1956 *	412 518	79 089	117	5 426	486 298	73 780
1957 *	486 298	34 215	79	6 862	513 730	27 432
1958 *	513 730	72 877	60	9 437	577 230	63 500
1959 *	577 230	94 059	966	12 347	659 908	82 678
1960 *	659 908	113 847	153	13 378	760 530	100 622
1961 *	760 530	91 169	-8	19 544	832 147	71 617
1962 *	832 147	70 930	-11	23 554	879 512	47 365
1963 *	879 512	74 749	721	25 459	929 523	50 011
Break in Series						
1964	1 054 466	257 146	782	28 436	1 283 958	229 492
1965	1 283 958	62 203	-218	30 642	1 315 301	31 343
1966	1 315 301	110 766	505	31 704	1 394 868	79 567
1967	1 394 868	86 355	116	34 262	1 447 077	52 209
1968	1 447 077	136 443	-35	39 300	1 544 185	97 108
1969	1 544 185	137 938	62	43 854	1 638 331	94 146
1970	1 638 331	128 611	569	50 690	1 716 821	78 490
1971	1 716 821	101 860	2	55 027	1 763 656	46 835
1972	1 763 656	21 822	-157	63 329	1 721 992	-41 664
1973	1 721 992	70 228	1 975	65 514	1 728 681	6 689
1974	1 728 681	169 925	294	67 434	1 831 466	102 785
1975	1 831 466	261 729	842	66 522	2 027 515	196 049
1976	2 027 515	209 181	-311	71 595	2 164 790	137 275
1977	2 164 790	134 970	1 316	70 234	2 230 842	66 052
1978	2 230 842	157 213	97	65 939	2 322 213	91 371
1979	2 322 213	247 681	299	74 136	2 496 057	173 844
1980	2 496 057	66 784	-936	70 041	2 491 864	-4 193
1981	2 491 864	138 614	264	67 769	2 562 973	71 109
1982	2 562 973	95 498	2 069	69 490	2 591 050	28 077
1983	2 591 050	87 478	-3 226	62 707	2 612 595	21 545
1984	2 612 595	275 000	-	79 014	2 808 581	195 986
1985	2 808 581	57 764	-	82 422	2 783 923	-24 658
1986	2 783 923	38 554	-	76 967	2 745 510	-38 413
1987	2 745 510	27 141	-	79 868	2 692 783	-52 727
1988	2 692 783	78 870	-	101 108	2 670 545	-22 238
1989	2 670 545	163 947	-	102 043	2 732 449	61 904
1990	2 732 449	99 637	-	106 696	2 725 390	-7 059
1991	2 725 390	96 231	-	110 752	2 710 869	-14 521
1992	2 710 869	79 685	-	119 000	2 671 554	-39 315
1993	2 671 554	-297 266 (b)	-	142 032	2 232 256	-439 298
1994	2 232 256	-188 609 (c)	-	145 661	1 897 986	-334 270
1995	1 897 986	181 613	-	150 705	1 928 894	30 908
1996	1 928 894	70 649	-	158 380	1 841 163	-87 731
1997	1 841 163	122 717 (d)	-	155 185	1 808 695	-32 468
1998	1 808 695	103 675	-	164 819	1 747 551	-61 144
1999	1 747 551	140 562	-	169 215	1 718 898	-28 653
2000	1 718 898	136 443	-	172 422	1 682 919	-35 979

*Proved reserves.

**Effective 1984, change in underground storage is included in net production.

***Preliminary estimate. Corrections to previous year cumulative production included with gross additions.

NOTE: (a) Marketable gas reserves prior to 1963 have been derived by statistical conversion of the original estimates of "recoverable" gas reserves. (b)Arctic Islands gas reserves included for the first time in 1975 but removed in 1993.

(c) Mackenzie Delta gas reserves included for first time in 1974 but removed in 1994.

(d) East Coast Offshore booked for first time in 1997.

MARKETABLE NATURAL GAS
REMAINING ESTABLISHED RESERVES IN CANADA
2001 - 2010

Million Cubic Metres at 101.325 kPa and 15℃

	Remaining at Beginning Of Year	Gross Additions	Net Production *	Remaining at End of Year	Net Change in Reserves during Year
2001	1,682,919	192,260	181,427	1,693,752	10,833
2002	1,693,752	150,620	180,167	1,664,205	-29,547
2003	1,664,205	100,765	170,969	1,594,001	-70,204
2004	1,594,001	173,244	174,203	1,593,042	-959
2005	1,593,042	214,954	175,436	1,632,560	39,518
2006	1,632,560	183,205	176,053	1,639,712	7,152
2007	1,639,712	168,974	174,862	1,633,824	-5,888
2008	1,633,824	285,263	164,853	1,754,234	120,410
2009	1,754,234	129,614	156,398	1,727,450	-26,784
Break in data series					
2010	1,785,889	-	-	1,982,503	196,614

*Preliminary estimate. Corrections to previous year cumulative production included with gross additions.

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

NATURAL GAS LIQUIDS
REMAINING ESTABLISHED RESERVES IN CANADA
1952 - 2000

Thousand Cubic Metres

	Remaining at Beginning of Year	Gross Additions	Net Production **	Remaining at End of Year	Net Change in Reserves during Year
1952 *	1 802	8 677	98	10 381	8 579
1953 *	10 381	21 279	198	31 462	21 081
1954 *	31 462	1 851	230	33 083	1 621
1955 *	33 083	6 535	381	39 237	6 154
1956 *	39 237	5 639	422	44 454	5 217
1957 *	44 454	18 698	480	62 672	18 218
1958 *	62 672	14 997	779	76 890	14 218
1959 *	76 890	3 911	1 060	79 741	2 851
1960 *	79 741	7 134	1 358	85 517	5 776
1961 *	85 517	8 080	2 182	91 415	5 898
1962 *	91 415	22 744	3 737	110 422	19 007
Break in Series					
1963	130 962	4 160	4 345	130 777	-185
1964	130 777	33 444	6 532	157 689	26 912
1965	157 689	8 333	7 555	158 467	778
1966	158 467	59 803	7 874	210 396	51 929
1967	210 396	13 331	9 001	214 726	4 330
1968	214 726	40 856	9 730	245 852	31 126
1969	245 852	41 834	10 530	277 156	31 304
1970	277 156	21 639	12 529	286 266	9 110
1971	286 266	-14 008	13 454	258 804	-27 462
1972	258 804	7 588	16 458	249 934	-8 870
1973	249 934	5 648	17 767	237 815	-12 119
1974	237 815	26 165	17 239	246 741	8 926
1975	246 741	11 850	16 862	241 729	-5 012
1976	241 729	13 878	16 826	238 781	-2 948
1977	238 781	6 669	17 940	227 510	-11 271
1978	227 510	15 216	13 064	229 662	2 152
1979	229 662	-9 231	13 393	207 038	-22 624
1980	207 038	9 211	13 103	203 146	-3 892
1981	203 146	2 816	12 169	193 793	-9 353
1982	193 793	15 579	11 394	197 978	4 185
1983	197 978	15 252	10 453	202 777	4 799
1984	202 777	64 558	14 422	252 913	50 136
1985	252 913	82 748	14 904	320 757	67 844
1986	320 757	33 018	14 990	338 785	18 028
1987	338 785	23 795	14 465	348 115	9 330
1988	348 115	18 629	18 545	348 199	84
1989	348 199	38 609	19 509	367 299	19 100
1990	367 299	11 450	17 898	360 851	-6 448
1991	360 851	41 412	19 135	383 128	22 277
1992	383 128	-20 072	19 689	343 367	-39 761
1993	343 367	18 166	23 401	338 132	-5 235
1994	338 132	-1 630	26 383	310 119	-28 013
1995	310 119	33 722	27 300	316 541	6 422
1996	316 541	20 077	25 431	311 187	-5 354
1997	311 187	23 546	33 600	301 133	-10 054
1998	301 133	17 754	27 998	290 889	-10 244
1999	290 889	5 739	26 670	269 958	-20 931
2000	269 958	34 069	28 274	275 753	5 795

*Proved reserves.

**Preliminary estimate. Corrections to previous year cumulative production included with gross additions.

NOTE: Mackenzie Delta natural gas liquids reserves included for first time in 1974 but removed in 1994.
East Coast Offshore booked for first time in 1997.

NATURAL GAS LIQUIDS
REMAINING ESTABLISHED RESERVES IN CANADA
2001 - 2010

Thousand Cubic Metres

	Remaining at Beginning of Year	Gross Additions	Net Production *	Remaining at End of Year	Net Change in Reserves during Year
2001	275,753	9,761	26,298	259,216	-16,537
2002	259,216	14,940	26,824	247,332	-11,884
2003	247,332	-20,690	26,646	199,996	-47,336
2004	199,996	24,798	28,425	196,369	-3,627
2005	196,369	29,474	30,055	195,788	-581
2006	195,788	36,891	30,096	202,583	6,795
2007	202,583	13,519	29,101	187,001	-15,582
2008	187,001	40,870	27,609	200,262	13,261
2009	200,262	23,187	27,362	196,087	-4,175
Break in data series					
2010	246,500			241,500	-5,000

*Preliminary estimate. Corrections to previous year cumulative production included with gross additions.
Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

SULPHUR
REMAINING ESTABLISHED RESERVES IN CANADA
1959 - 2000

Thousand Tonnes

	Remaining at Beginning of Year	Gross Additions	Net Production **	Remaining at End of Year	Net Change in Reserves during Year
1959 *	47 489	4 402	277	51 614	4 125
1960 *	51 614	4 842	442	56 014	4 400
1961 *	56 014	3 383	517	58 880	2 866
1962 *	58 880	-952	1 043	56 885	-1 995
Break in Series					
1963	62 286	2 767	1 259	63 794	1 508
1964	63 794	27 077	1 502	89 369	25 575
1965	89 369	-3 118	1 562	84 689	-4 680
1966	84 689	21 504	1 701	104 492	19 803
1967	104 492	7 816	2 128	110 180	5 688
1968	110 180	19 505	2 978	126 707	16 527
1969	126 707	17 789	3 592	140 904	14 197
1970	140 904	31 695	4 195	168 404	27 500
1971	168 404	5 139	4 376	169 167	763
1972	169 167	4 116	5 072	168 211	-956
1973	168 211	-3 260	6 424	158 527	-9 684
1974	158 527	-16 170	6 775	135 582	-22 945
1975	135 582	-14 728	6 242	114 612	-20 970
1976	114 612	5 087	6 381	113 318	-1 294
1977	113 318	13 051	6 329	120 040	6 722
1978	120 040	4 696	5 275	119 461	-579
1979	119 461	-4 223	5 795	109 443	-10 018
1980	109 443	-727	5 487	103 229	-6 214
1981	103 229	-1 187	4 987	97 055	-6 174
1982	97 055	1 243	4 742	93 556	-3 499
1983	93 556	1 607	3 746	91 417	-2 139
1984	91 417	3 520	5 257	89 680	-1 737
1985	89 680	10 136	5 202	94 614	4 934
1986	94 614	-3 305	5 161	86 148	-8 466
1987	86 148	21 485	5 269	102 364	16 216
1988	102 364	8 460	8 021	102 803	439
1989	102 803	5 055	5 005	102 853	50
1990	102 853	7 275	5 137	104 991	2 138
1991	104 991	2 238	5 489	101 740	-3 251
1992	101 740	6 895	5 771	102 864	1 124
1993	102 864	-2 906	6 069	93 889	-8 975
1994	93 889	11 468	6 944	98 413	4 524
1995	98 413	2 057	6 871	93 599	-4 814
1996	93 599	2 281	7 463	88 417	-5 182
1997	88 417	-1 189	7 202	80 026	-8 391
1998	80 026	4 346	7 787	76 585	-3 441
1999	76 585	5 261	8 367	73 479	-3 106
2000	73 479	9 457	7 640	75 296	1 817

* 1959-1962 are proved reserves.

**Preliminary estimate. Corrections to previous year cumulative production included with gross additions.

NOTE: Sulphur recoverable from natural gas reserves only.

SULPHUR
REMAINING ESTABLISHED RESERVES IN CANADA
2001 - 2010

Thousand Tonnes

	Remaining at Beginning of Year	Gross Additions	Net Production *	Remaining at End of Year	Net Change in Reserves during Year
2001	75,296	-1,545	7,145	66,606	-8,690
2002	66,606	-2,462	6,945	57,199	-9,407
2003	57,199	5,690	6,431	56,458	-741
2004	56,458	6,172	6,388	56,242	-216
2005	56,242	4,940	6,024	55,158	-1,084
2006	55,158	-290	6,103	48,765	-6,393
2007	48,765	7,737	5,596	50,906	2,141
2008	50,906	-2,393	5,014	43,499	-7,407
2009	43,499	2,653	4,373	41,779	-1,720
Break in data series					
2010	40,400	-	-	36,900	-3,500

*Preliminary estimate. Corrections to previous year cumulative production included with gross additions.
Note: Sulphur recoverable from natural gas reserves only.

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

DEVELOPED NON-CONVENTIONAL ESTABLISHED RESERVES AT YEAR-END IN-SITU BITUMEN

1982 - 2009

Thousand Cubic Metres

	Remaining at Beginning of Year	Gross Additions	Net Production*	Remaining at End of Year	Net Change in Reserves during Year
1982	-	8 331	1 281	7 050	7 050
1983	7 050	725	1 455	6 320	-730
1984	6 320	1 993	1 943	6 370	50
1985	6 370	132 726	2 589	136 507	130 137
1986	136 507	15 948	4 695	147 760	11 253
1987	147 760	10 387	6 731	151 416	3 656
1988	151 416	78 127	7 546	221 997	70 581
1989	221 997	4 480	7 482	218 995	-3 002
1990	218 995	-36 548	7 856	174 591	-44 404
1991	174 591	-3 154	7 113	164 324	-10 267
1992	164 324	7 763	7 362	164 725	401
1993	164 725	1 356	7 237	158 844	-5 881
1994	158 844	18 606	7 810	169 640	10 796
1995	169 640	36 553	8 743	197 450	27 810
1996	197 450	23 190	9 535	211 105	13 655
1997	211 105	32 694	13 962	229 837	18 732
1998	229 837	6 850	16 173	220 514	-9 323
1999	220 514	41 744	14 200	248 058	27 544
2000	248 058	55 129	16 361	286 826	38 768
2001	286 826	19 355	16 954	289 227	2 401
2002	289 227	49 782	17 264	321 745	32 518
2003	321 745	19 655	18 401	322 999	1 254
2004	322 999	30 406	22 537	330 868	7 869
2005	330 868	87 940	25 555	393 253	62 385
2006	393 253	381 799	27 161	747 891	354 638
2007	747 891	67 929	29 230	786 590	38 699
2008	786 590	302 304	32 030	1 056 864	270 274
2009	1 056 864	33 963	33 033	1 057 794	930

Developed bitumen reserves are those recoverable from developed experimental/demonstration and commercial projects.

*Preliminary estimate. Corrections to previous year cumulative production included with gross additions.

DEVELOPED NON-CONVENTIONAL RESERVES
MINING - UPGRADED AND BITUMEN
1968 - 2000

Thousand Cubic Metres

	Remaining at Beginning of Year	Gross Additions	Net Production*	Remaining at End of Year	Net Change in Reserves during Year
1968	-	1 009 079	859	1 008 220	1 008 220
1969	1 008 220	-123	1 547	1 006 550	-1 670
1970	1 006 550	-56	1 920	1 004 574	-1 976
1971	1 004 574	-	2 476	1 002 098	-2 476
1972	1 002 098	7	2 991	999 114	-2 984
1973	999 114	-	2 931	996 183	-2 931
1974	996 183	-	2 682	993 501	-2 682
Break in Series**					
1975	993 501	-748 466	2 506	242 529	-750 972
1976	242 529	-	2 809	239 720	-2 809
1977	239 720	-	2 640	237 080	-2 640
1978	237 080	-	3 762	233 318	-3 762
1979	233 318	7 938	5 349	235 907	2 589
1980	235 907	20	7 410	228 517	-7 390
1981	228 517	-	6 446	222 071	-6 446
1982	222 071	-	6 959	215 112	-6 959
1983	215 112	-	9 258	205 854	-9 258
Break in Series**					
1984	205 854	67 900	7 782	265 972	60 118
1985	265 972	-	9 745	256 227	-9 745
Break in Series**					
1986	256 227	15 352	10 758	260 821	4 594
1987	260 821	12 860	10 423	263 258	2 437
1988	263 258	41 400	11 691	292 967	29 709
1989	292 967	45 000	11 975	325 992	33 025
1990	325 992	-	12 128	313 864	-12 128
1991	313 864	20 100	13 227	320 737	6 873
1992	320 737	-	13 906	306 831	-13 906
1993	306 831	-	14 256	292 575	-14 256
1994	292 575	32 994	15 236	310 333	17 758
1995	310 333	113 787	16 153	407 967	97 634
1996	407 967	-	16 190	391 777	-16 190
1997	391 777	-	18 926	372 851	-18 926
1998	372 851	97 173	17 528	452 496	79 645
1999	452 496	367 646	20 232	799 910	347 414
2000	799 910	14 742	18 393	796 259	-3 651

*Preliminary estimate. Corrections to previous year cumulative production included with gross additions.

**New procedure adopted for estimating oil sands reserves commencing with the 1975, 1984, 1986 and 1995 report.

DEVELOPED NON-CONVENTIONAL RESERVES
MINING - UPGRADED AND BITUMEN
2001 - 2010

Thousand Cubic Metres

	Remaining at Beginning of Year	Gross Additions	Net Production*	Remaining at End of Year	Net Change in Reserves during Year
2001	796 259	5 574	20 125	781 708	-14 551
2002	781 708	19 192	25 264	775 636	-6 072
2003	775 636	82 649	29 844	828 441	52 805
2004	828 441	47 338	34 544	841 235	12 794
2005	841 235	163 633	31 553	973 315	132 080
2006	973 315	474 721	38 389	1 409 647	436 332
2007	1 409 647	1 713	40 344	1 371 016	-38 631
2008	1 371 016	118 236	38 322	1 450 930	79 914
2009	1 450 930	367 160	44 910	1 773 180	5 439 000
Break in data series					
2010	5 439 000	-	-	5 389 000	-50 000

*Preliminary estimate. Corrections to previous year cumulative production included with gross additions.

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

CRUDE OIL IN CANADA BY TYPE
INITIAL VOLUME IN-PLACE
1984-2009 DISCONTINUED

Thousand Cubic Metres

	Main. Territory	Mac Delta/ Beau Sea	Arctic Isles	British Columbia	Alberta		Saskatchewan		Manitoba		Ontario	Other East Can.	E. Coast Offshore	Canada	
	Light	Light	Light	Light	Light	Heavy	Light	Heavy	Light	Heavy	Light	Light	Light	Light	Heavy
1984	100 000	0	0	259 283	6 073 901	1 049 597	1 035 043	1 475 744	148 564		41 599	2 860	371 850	**8 033 100**	**2 525 341**
1985	87 500	0	250	270 925	6 362 169	1 130 775	1 512 426	1 216 444	161 930		42 448	2 860	450 000	**8 890 508**	**2 347 219**
1986	86 300	185 000	250	269 898	6 526 017	1 199 915	1 594 473	1 240 796	161 392	5 720	49 911	2 860	450 000	**9 326 101**	**2 446 431**
1987	87 364	185 000	500	271 141	6 674 352	1 295 721	1 659 990	1 385 401	163 675	5 720	49 986	2 860	450 000	**9 544 868**	**2 686 842**
1988	87 364	185 000	750	279 152	6 805 310	1 358 189	1 741 992	1 414 794	166 813	5 720	53 368	2 860	600 000	**9 922 609**	**2 778 703**
1989	87 364	173 000	750	283 416	6 863 263	1 409 438	1 803 757	1 436 785	167 513	5 720	54 548	2 860	615 400	**10 051 871**	**2 851 943**
1990	87 364	173 000	750	285 589	6 903 328	1 452 906	1 873 637	1 402 253	168 707	5 720	56 048	2 860	615 400	**10 166 683**	**2 860 879**
1991	87 499	173 000	750	285 650	6 914 797	1 509 186	1 890 322	1 423 256	169 538	5 720	56 703	2 860	615 400	**10 196 519**	**2 938 162**
1992	87 499	173 000	750	297 327	6 957 329	1 525 365	1 988 723	1 590 147	169 538	5 720	57 345	2 860	615 400	**10 349 771**	**3 121 232**
1993	87 413	173 000	1 250	308 051	7 075 059	1 478 285	2 073 657	1 602 549	169 538	5 720	58 258	2 860	615 400	**10 564 486**	**3 086 554**
1994	87 413	173 000	1 250	317 577	7 141 749	1 622 265	2 193 969	1 701 287	172 035	5 720	68 253	2 860	615 400	**10 773 506**	**3 329 272**
1995	91 411	173 000	1 440	337 674	7 184 082	1 698 243	2 306 701	1 860 904	170 863	5 685	70 183	2 860	619 240	**10 957 454**	**3 564 832**
1996	91 411	173 000	1 440	339 547	7 314 083	1 654 025	2 369 911	1 999 028	171 875	5 685	72 423	2 860	619 240	**11 155 790**	**3 658 738**
1997	91 411	173 000	1 440	358 285	7 401 952	1 735 158	2 467 846	2 001 908	173 486	5 685	73 243	2 860	646 140	**11 389 663**	**3 742 751**
1998	91 411	173 000	1 440	398 076	7 401 015	1 804 261	2 533 598	2 086 713	175 425	5 685	77 203	2 860	646 140	**11 500 168**	**3 896 659**
1999	91 411	173 000	1 440	409 697	7 468 551	1 793 002	2 533 236	2 198 111	176 340	5 755	78 903	2 860	646 140	**11 581 578**	**3 996 868**
2000	91 411	173 000	1 440	418 984	7 523 766	1 914 253	2 640 018	2 274 878	178 075	6 870	82 433	2 860	731 940	**11 843 927**	**4 196 001**
2001	91 411	173 000	1 440	419 030	7 653 451	2 018 137	2 714 987	2 414 409	178 075	6 870	85 613	2 860	731 940	**12 051 807**	**4 439 416**
2002	91 411	173 000	1 440	417 950	7 695 233	2 031 730	2 783 792	2 556 420	178 075	6 870	87 233	2 860	731 940	**12 162 934**	**4 595 020**
2003	91 411	173 000	1 440	428 057	7 684 453	1 985 248	2 810 601	2 768 076	182 626	5 305	88 033	2 860	731 940	**12 194 421**	**4 758 629**
2004	92 411	173 000	1 440	433 894	7 761 187	2 043 963	2 884 509	2 970 428	186 869	0	88 733	2 860	855 040	**12 479 943**	**5 014 391**
2005	92 411	173 000	1 440	437 916	7 870 199	2 119 414	3 032 576	2 885 280	197 904	0	89 293	2 860	1 219 340	**13 116 939**	**5 004 694**
2006	92 911	173 000	1 440	440 889	7 897 318	2 182 912	3 050 044	2 987 328	205 922	0	91 313	2 860	1 219 340	**13 175 037**	**5 170 240**
2007	92 911	173 000	1 440	456 491	7 968 349	2 263 375	3 175 993	3 104 846	209 688	0	91 873	2 860	1 285 340	**13 457 945**	**5 368 221**
2008	92 911	173 000	1 440	452 129	8 212 939	2 372 219	3 472 220	3 179 627	220 082	0	92 373	2 860	1 285 340	**14 005 294**	**5 551 846**
2009	92 911	173 000	1 440	461 062	8 259 503	2 384 607	3 478 282	3 274 030	222 442	0	92 973	2 860	1 272 240	**14 056 713**	**5 658 637**

Note: Alberta Light is light & medium, Saskatchewan Heavy includes some medium.
Note: This is not a credited-back table.

CRUDE OIL IN CANADA BY TYPE
INITIAL ESTABLISHED RESERVES
1984-2010

Thousand Cubic Metres

	Main. Territory	Mac Delta/ Beau Sea	Arctic Isles	British Columbia	Alberta		Saskatchewan		Manitoba		Ontario	Other East Can.	E. Coast Offshore	Canada	
	Light	Light	Light	Light	Light	Hvy.	Light	Hvy.	Light	Hvy.	Light	Light	Light	Light	Hvy.
1984	35 000	0	0	83 748	1 958 240	125 042	260 677	163 086	33 132	0	10 100	129	103 000	**2 484 026**	**288 128**
1985	35 000	0	100	83 347	1 990 812	131 656	358 146	83 632	34 498	0	10 257	129	83 000	**2 595 289**	**215 288**
1986	34 600	65 000	100	83 195	2 021 634	136 696	354 738	85 104	35 119	261	10 261	129	83 000	**2 687 776**	**222 061**
1987	35 030	65 000	200	83 845	2 065 908	147 172	364 822	86 263	35 830	275	10 284	129	83 000	**2 744 048**	**233 710**
1988	35 030	65 000	300	86 687	2 090 609	159 089	379 441	92 100	34 914	295	10 998	133	133 000	**2 836 112**	**251 484**
1989	35 030	54 000	300	89 257	2 105 233	170 068	385 586	94 913	35 112	355	11 268	133	138 600	**2 854 519**	**265 336**
1990	35 030	54 000	300	90 303	2 094 906	181 154	397 136	99 048	35 837	357	11 606	133	138 600	**2 857 851**	**280 559**
1991	37 500	54 000	300	92 363	2 087 660	199 584	401 544	100 000	36 079	357	11 742	133	138 600	**2 859 921**	**299 941**
1992	37 500	54 000	350	94 662	2 090 496	212 484	413 356	114 494	36 079	357	11 867	133	138 600	**2 877 043**	**327 335**
1993	37 500	54 000	500	96 273	2 119 501	220 654	429 576	123 441	36 087	367	12 065	133	138 600	**2 924 235**	**344 462**
1994	37 500	54 000	500	100 088	2 137 185	234 258	443 333	130 988	36 673	367	13 200	133	138 600	**2 961 212**	**365 613**
1995	38 881	54 000	575	103 957	2 162 425	249 643	463 806	142 539	37 173	319	13 377	133	139 980	**3 014 307**	**392 501**
1996	38 628	54 000	463	105 600	2 171 818	281 783	484 968	151 890	37 295	324	13 601	133	139 980	**3 046 486**	**433 997**
1997	38 628	54 000	463	109 666	2 192 148	294 895	506 663	170 426	37 671	338	13 683	128	155 250	**3 108 300**	**465 659**
1998	38 628	54 000	463	117 289	2 215 899	311 009	519 182	188 215	37 303	362	14 079	128	155 250	**3 152 221**	**499 586**
1999	40 987	54 000	463	119 891	2 242 056	319 065	515 550	203 036	37 595	389	14 249	128	154 846	**3 179 765**	**522 490**
2000	42 533	54 000	463	123 020	2 259 408	332 877	539 245	215 867	38 155	592	14 602	128	184 866	**3 256 420**	**549 336**
2001	42 533	54 000	463	122 575	2 260 448	355 479	555 973	226 521	38 155	592	14 920	128	184 866	**3 274 061**	**582 592**
2002	42 533	54 000	463	122 309	2 277 425	367 485	562 215	245 407	38 155	592	15 082	128	184 866	**3 297 176**	**613 484**
2003	42 533	54 000	463	126 228	2 285 989	372 919	568 908	262 129	40 489	447	15 162	128	191 197	**3 325 097**	**635 495**
2004	42 853	54 000	463	126 882	2 307 138	384 986	581 627	277 075	40 723	0	15 232	128	226 947	**3 395 993**	**662 061**
2005	42 853	54 000	463	127 797	2 327 449	392 115	596 133	296 686	41 560	0	15 288	128	378 818	**3 584 489**	**688 801**
2006	43 003	54 000	463	126 382	2 337 406	407 461	598 614	300 135	45 788	0	15 490	128	378 818	**3 600 092**	**707 596**
2007	43 003	54 000	463	126 533	2 354 505	415 994	618 350	316 824	47 056	0	15 546	128	409 564	**3 669 148**	**732 818**
2008	43 003	54 000	463	127 439	2 375 260	417 613	632 970	332 344	50 502	0	15 596	128	398 204	**3 697 565**	**749 957**
2009	43 003	54 000	463	130 153	2 384 242	419 724	625 207	326 403	51 171	0	15 656	128	394 013	**3 698 036**	**746 127**
Break in Series															
2010	52 900	54 000	463	131 840	2 450 300	379 400	623 174	330 871	52 532	0	15 000	128	336 000	**3 716 337**	**710 271**

Note: Alberta Light is light & medium, Saskatchewan Heavy includes some medium.
Note: This is not a credited-back table.
Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

CRUDE OIL IN CANADA BY TYPE
REMAINING ESTABLISHED RESERVES
1984-2010

Thousand Cubic Metres

	Main. Territory	Mac Delta/ Beau Sea	Arctic Isles	British Columbia	Alberta		Saskatchewan		Manitoba		Ontario	Other East Can.	E. Coast Offshore	Canada	
	Light	Light	Light	Light	Light	Heavy	Light	Heavy	Light	Heavy	Light	Light	Light	Light	Heavy
1984	30 320	0	0	22 983	614 964	51 395	58 447	57 011	9 938	0	963	2	103 000	**840 617**	**108 406**
1985	29 270	0	51	20 359	597 117	51 609	85 382	37 555	10 479	0	1 006	2	83 000	**826 666**	**89 164**
1986	27 460	64 950	34	18 500	583 397	49 346	72 726	33 570	10 485	37	904	2	83 000	**861 458**	**82 953**
1987	26 358	64 950	99	17 013	579 241	52 074	74 711	31 435	10 443	42	794	2	83 000	**856 611**	**83 551**
1988	24 610	64 950	144	17 934	555 992	55 526	80 421	32 417	8 786	52	1 311	5	133 000	**887 153**	**87 995**
1989	22 734	53 950	101	18 490	524 982	57 549	77 958	33 951	8 246	103	1 324	5	138 600	**846 390**	**91 603**
1990	20 893	53 950	77	17 566	471 392	58 813	81 948	34 948	8 252	99	1 414	5	138 600	**794 097**	**93 860**
1991	21 609	53 950	52	17 662	424 758	65 201	78 434	31 902	7 716	90	1 323	5	138 600	**744 109**	**97 193**
1992	19 748	53 950	74	17 911	387 420	64 723	77 234	42 281	7 060	84	1 224	5	138 020	**702 646**	**107 088**
1993	17 979	53 950	167	17 549	368 970	66 033	87 258	43 955	6 446	88	1 169	5	137 017	**690 510**	**110 076**
1994	16 249	53 950	114	19 431	343 864	65 679	90 029	45 254	6 396	81	2 046	5	135 695	**667 779**	**111 014**
1995	15 932	53 950	152	21 278	327 961	66 435	98 530	49 672	6 320	25	1 938	5	135 829	**661 895**	**116 132**
1996	14 047	53 950	0	20 877	298 009	83 136	105 866	50 942	5 823	25	1 894	5	134 795	**635 266**	**134 103**
1997	12 444	53 950	0	22 266	281 960	80 089	116 576	60 055	5 518	33	1 756	0	149 292	**643 762**	**140 177**
1998	10 782	53 950	0	26 876	271 087	80 859	112 449	68 479	4 535	50	1 933	0	144 349	**625 961**	**149 388**
1999	11 614	53 950	0	27 687	265 944	75 399	95 213	73 900	4 206	67	1 859	0	138 008	**598 481**	**149 366**
2000	11 795	53 950	0	27 638	255 192	75 208	107 392	74 723	4 269	247	1 981	0	159 634	**621 851**	**150 178**
2001	10 363	53 950	0	24 676	225 933	83 455	110 814	74 080	3 736	233	1 853	0	151 003	**582 328**	**157 768**
2002	8 988	53 950	0	22 305	222 533	82 691	102 984	80 885	3 207	222	1 797	0	134 415	**550 179**	**163 798**
2003	7 733	53 950	0	23 568	203 547	75 036	100 794	83 945	4 573	67	1 877	0	121 197	**517 239**	**159 048**
2004	6 788	53 950	0	22 162	201 674	74 958	101 711	86 191	3 861	0	1 947	0	138 699	**530 792**	**161 149**
2005	5 699	53 950	0	21 471	200 081	70 684	104 748	92 903	3 942	0	1 595	0	272 865	**664 351**	**163 587**
2006	4 767	53 950	0	18 665	189 455	74 976	96 284	83 598	7 079	0	1 672	0	255 244	**627 116**	**158 574**
2007	3 749	53 950	0	17 129	185 283	73 262	103 138	87 351	7 046	0	1 620	0	264 809	**636 724**	**160 613**
2008	2 808	53 950	0	16 535	183 689	68 872	103 495	91 719	9 127	0	1 574	0	233 366	**604 544**	**160 591**
2009	1 906	53 950	0	18 005	174 178	63 538	77 517	74 881	8 400	0	1 634	0	213 647	**549 237**	**138 419**
Break in Series															
2010	10 927	53 950	0	18 653	172 200	64 700	93 686	90 081	7 700	0	1 600	0	154 619	**513 335**	**154 781**

Note: Alberta Light is light & medium, Saskatchewan Heavy includes some medium.
Note: This is not a credited-back table.
Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

CRUDE OIL
REMAINING ESTABLISHED RESERVES IN CANADA
AT YEAR END
1962 - 2000

Thousand Cubic Metres

	Main Terr. (S. 68° N)	Mac Delta/ Beau Sea	Arctic Isles	British Columbia	Alberta	Sask.	Manitoba	Ontario	Other East Can	E. Coast Offshore	Canada
1962	8 011	-	-	37 021	879 352	131 120	5 735	1 494	-	-	**1 062 733**
1963	7 914	-	-	40 456	856 204	120 351	8 056	2 938	-	-	**1 035 919**
1964	7 813	-	-	42 651	1 046 816	138 294	9 637	3 057	2	-	**1 248 270**
1965	7 612	-	-	51 892	1 177 618	146 803	11 534	3 029	1	-	**1 398 489**
1966	7 489	-	-	53 959	1 327 535	153 545	12 449	2 174	1	-	**1 557 152**
1967	7 604	-	-	61 681	1 386 190	156 680	12 655	1 983	256	-	**1 627 049**
1968	7 462	-	-	56 506	1 426 719	156 191	12 464	2 091	254	-	**1 661 687**
1969	7 326	-	-	51 690	1 442 838	148 787	12 835	2 078	253	-	**1 665 807**
1970	11 950	-	-	53 703	1 394 634	147 395	13 253	1 909	251	-	**1 623 095**
1971	11 747	-	-	46 389	1 374 947	136 975	12 374	1 753	249	-	**1 584 434**
1972	11 590	-	-	42 406	1 326 988	129 671	11 317	2 124	248	-	**1 524 344**
1973	11 425	-	-	39 865	1 245 676	121 747	10 486	2 013	246	-	**1 431 458**
1974	11 250	-	-	32 223	1 161 155	115 805	8 012	2 173	245	-	**1 330 863**
1975	11 091	-	-	27 454	1 068 705	127 990	7 317	1 883	246	-	**1 244 686**
1976	10 920	-	-	25 716	1 012 060	122 888	7 134	1 960	246	-	**1 180 924**
1977	10 761	-	-	24 351	957 152	119 439	6 474	1 857	245	-	**1 120 279**
1978	10 598	-	-	22 812	931 603	117 214	6 330	1 491	10	-	**1 090 058**
1979	21 148	-	-	27 588	908 403	117 723	5 678	1 455	9	-	**1 082 004**
1980	21 009	-	-	25 898	779 980	117 752	5 195	385	9	-	**950 228**
1981	20 860	-	-	25 904	718 848	117 045	4 962	948	8	175 000	**1 063 575**
1982	20 673	-	-	24 180	682 518	109 707	8 211	836	8	175 000	**1 021 133**
1983	30 493	-	-	24 265	665 273	114 295	12 534	851	8	175 000	**1 022 719**
1984	30 320	-	-	22 983	666 359	115 458	9 938	963	2	103 000	**949 023**
1985	29 270	-	51	20 359	648 726	122 937	10 479	1 006	2	83 000	**915 830**
1986	27 460	64 950	34	18 500	632 743	106 296	10 522	904	2	83 000	**944 411**
1987	26 358	64 950	99	17 013	631 315	106 146	10 485	794	2	83 000	**940 162**
1988	24 610	64 950	144	17 934	611 518	112 838	8 838	1 311	5	133 000	**975 148**
1989	22 734	53 950	101	18 490	582 531	111 909	8 349	1 324	5	138 600	**937 993**
1990	20 893	53 950	77	17 566	530 205	116 896	8 351	1 414	5	138 600	**887 957**
1991	21 609	53 950	52	17 662	489 959	110 336	7 806	1 323	5	138 600	**841 302**
1992	19 748	53 950	74	17 911	452 143	119 515	7 144	1 224	5	138 020	**809 734**
1993	17 979	53 950	167	17 549	435 003	131 213	6 534	1 169	5	137 017	**800 586**
1994	16 249	53 950	114	19 431	409 543	135 283	6 477	2 046	5	135 695	**778 793**
1995	15 932	53 950	152	21 278	394 396	148 202	6 345	1 938	5	135 829	**778 027**
1996	14 047	53 950	0	20 877	381 145	156 808	5 848	1 894	5	134 795	**769 369**
1997	12 444	53 950	0	22 266	362 049	176 631	5 551	1 756	0	149 292	**783 939**
1998	10 782	53 950	0	26 876	351 946	180 928	4 585	1 933	0	144 349	**775 349**
1999	11 614	53 950	0	27 687	341 343	169 113	4 273	1 859	0	138 008	**747 847**
2000	11 795	53 950	0	27 638	330 400	182 115	4 516	1 981	0	159 634	**772 029**

NOTE: East Coast Offshore crude oil reserves booked for first time in 1981.

Arctic Islands crude oil reserves booked for first time in 1985.

Mackenzie Delta/Beaufort Sea booked for first time in 1986.

CRUDE OIL
REMAINING ESTABLISHED RESERVES IN CANADA
AT YEAR END
2001 - 2010

Thousand Cubic Metres

	Main Terr. (S. 68°N)	Mac Delta/ Beau Sea	Arctic Isles	British Columbia	Alberta	Sask.	Manitoba	Ontario	Other East Can	E. Coast Offshore	Canada
2001 ……	10,363	53,950	0	24,676	309,388	184,894	3,969	1,853	0	151,003	**740,096**
2002 ……	8,988	53,950	0	22,305	305,224	183,869	3,429	1,797	0	134,415	**713,977**
2003 ……	7,733	53,950	0	23,568	278,583	184,739	4,640	1,877	0	121,197	**676,287**
2004 ……	6,788	53,950	0	22,162	276,632	187,902	3,861	1,947	0	138,699	**691,941**
2005 ……	5,699	53,950	0	21,471	270,765	197,651	3,942	1,595	0	272,865	**827,938**
2006 ……	4,767	53,950	0	18,665	264,431	179,882	7,079	1,672	0	255,244	**785,690**
2007 ……	3,749	53,950	0	17,129	258,545	190,489	7,046	1,620	0	264,809	**797,337**
2008 ……	2,808	53,950	0	16,535	252,561	195,214	9,127	1,574	0	233,366	**765,135**
2009 ……	1,906	53,950	0	18,005	237,716	152,398	8,400	1,634	0	213,647	**687,656**
Break in Data Series											
2010 ……	10,927	53,950	na	18,653	236,853	183,767	7,700	1,576	na	141,000	**654,426**

Note: East Coast Offshore crude oil reserves booked for first time in 1981.

Arctic Islands crude oil reserves booked for first time in 1985.

Mackenzie Delta/Beaufort Sea booked for first time in 1986.

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

NGL'S / ETHANE, PROPANE & BUTANE REMAINING ESTABLISHED RESERVES IN CANADA AT YEAR END

1962 - 2000

Thousand Cubic Metres

	Main Terr. (S. 68° N)	British Columbia	Alberta	Sask.	Manitoba	Canada
1962	-	6 265	122 845	1 852	-	**130 962**
1963	-	5 638	124 008	1 131	-	**130 777**
1964	-	7 330	149 071	1 288	-	**157 689**
1965	-	6 266	150 911	1 290	-	**158 467**
1966	-	6 695	201 454	2 247	-	**210 396**
1967	-	6 728	205 764	2 234	-	**214 726**
1968	-	6 068	237 789	1 995	-	**245 852**
1969	-	6 035	269 430	1 691	-	**277 156**
1970	-	6 143	278 197	1 926	-	**286 266**
1971	-	6 069	251 002	1 733	-	**258 804**
1972	-	6 533	241 777	1 624	-	**249 934**
1973	-	6 558	229 740	1 517	-	**237 815**
1974	6 034	6 150	233 132	1 425	-	**246 741**
1975	6 528	5 828	227 790	1 583	-	**241 729**
1976	8 503	6 612	222 162	1 504	-	**238 781**
1977	8 435	5 055	212 281	1 739	-	**227 510**
1978	8 381	4 985	214 676	1 620	-	**229 662**
1979	-	2 480	109 920	1 146	-	**113 546**
1980	1 960	2 455	104 911	1 007	-	**110 333**
1981	305	3 036	98 989	922	-	**103 252**
1982	305	2 861	99 655	875	-	**103 696**
1983	305	3 096	104 953	783	-	**109 137**
1984	305	2 951	131 480	716	13	**135 465**
1985	305	3 821	163 943	673	77	**168 819**
1986	-	3 757	194 078	915	68	**198 818**
1987	-	3 222	204 939	1 767	63	**209 991**
1988	-	3 164	210 092	1 641	58	**214 955**
1989	-	6 841	221 296	1 522	54	**229 713**
1990	-	6 346	220 182	1 473	48	**228 049**
1991	-	6 727	235 758	1 385	43	**243 913**
1992	-	6 418	207 617	1 278	39	**215 352**
1993	-	10 736	196 325	1 542	36	**208 639**
1994	-	11 079	183 902	1 689	33	**196 703**
1995	-	11 031	189 194	1 750	29	**202 004**
1996	-	11 063	186 547	1 703	55	**199 368**
1997	-	11 985	172 979	1 290	-	**186 254**
1998	-	11 597	167 138	1 154	-	**179 889**
1999	-	11 135	157 027	1 019	-	**169 181**
2000	-	12 067	158 974	1 010	-	**172 051**

Note: Prior to 1979, LPG & Pentanes Plus combined into NGL

NGL'S / ETHANE, PROPANE & BUTANE REMAINING ESTABLISHED RESERVES IN CANADA AT YEAR END

2001 - 2010

Thousand Cubic Metres

	British Columbia	Alberta	Sask.	Canada
2001 …….	11,848	156,786	981	**169,615**
2002 …….	10,819	153,166	1,000	**164,985**
2003 …….	11,122	114,221	1,029	**126,372**
2004 …….	11,658	113,269	888	**125,815**
2005 …….	13,428	110,801	851	**125,080**
2006 …….	17,377	113,171	812	**131,360**
2007 …….	18,222	101,226	725	**120,173**
2008 …….	24,895	107,823	1,130	**133,848**
2009 …….	25,863	105,164	1,104	**132,131**
Break in Series				
2010 …….	28,900	212,600	-	**241,500**

Note: Prior to 1979, LPG & Pentanes Plus combined into NGL

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

PENTANES PLUS
REMAINING ESTABLISHED RESERVES IN CANADA
AT YEAR END
1979 - 2010

Thousand Cubic Metres

	Main Terr. (S. 68°N)	Mac Delta/ Beau Sea	Arctic Isles	British Columbia	Alberta	Saskatchewan	Manitoba	E. Coast Offshore	Canada
1979 ……	-	8,302	-	2,416	82,424	350	-	-	**93,492**
1980 ……	195	8,302	4,732	2,431	76,848	305	-	-	**92,813**
1981 ……	195	8,302	4,732	2,961	74,078	273	-	-	**90,541**
1982 ……	195	9,552	4,732	2,918	76,639	246	-	-	**94,282**
1983 ……	195	9,552	4,732	3,155	75,761	245	-	-	**93,640**
1984 ……	195	10,666	6,647	3,114	96,552	267	7	-	**117,448**
1985 ……	195	11,206	6,617	4,448	129,187	252	33	-	**151,938**
1986 ……	2,067	11,206	6,617	4,399	115,405	240	33	-	**139,967**
1987 ……	752	11,206	6,617	3,891	115,056	572	30	-	**138,124**
1988 ……	708	12,203	6,617	3,811	109,343	534	28	-	**133,244**
1989 ……	357	11,671	6,617	4,260	114,157	498	26	-	**137,586**
1990 ……	327	11,671	6,617	4,024	109,636	503	24	-	**132,802**
1991 ……	866	11,671	6,617	4,681	114,881	477	22	-	**139,215**
1992 ……	796	11,671	6,617	4,685	103,779	446	21	-	**128,015**
1993 ……	725	11,671	-	5,618	110,966	493	20	-	**129,493**
1994 ……	2,685	-	-	5,640	104,554	518	19	-	**113,416**
1995 ……	2,560	-	-	5,737	105,818	405	17	-	**114,537**
1996 ……	5,466	-	-	5,840	100,094	383	36	-	**111,819**
1997 ……	5,277	-	-	5,734	92,742	342	-	10,784	**114,879**
1998 ……	5,208	-	-	5,546	89,134	328	-	10,784	**111,000**
1999 ……	3,360	-	-	5,198	81,148	287	-	10,784	**100,777**
2000 ……	2,974	-	-	5,477	84,279	280	-	10,692	**103,702**
2001 ……	2,910	-	-	5,676	70,194	265	-	10,556	**89,601**
2002 ……	2,848	-	-	5,896	62,900	295	-	10,408	**82,347**
2003 ……	2,789	-	-	5,874	56,865	295	-	7,801	**73,624**
2004 ……	2,731	-	-	6,477	53,536	262	-	7,548	**70,554**
2005 ……	2,676	-	-	6,640	53,782	247	-	7,363	**70,708**
2006 ……	2,616	-	-	8,220	52,984	237	-	7,166	**71,223**
2007 ……	2,559	-	-	7,230	49,893	203	-	6,943	**66,828**
2008 ……	2,501	-	-	9,460	48,627	372	-	5,454	**66,414**
2009 ……	2,441	-	-	9,959	46,510	361	-	4,685	**63,956**
Break in Data Series									
2010 ……	na	na	na	11,100	48,700	na	na	4,268	**64,068**

Note: Prior to 1979, LPG & Pentanes Plus combined into NGL on Table 2.12.2a

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

MARKETABLE NATURAL GAS
REMAINING ESTABLISHED RESERVES IN CANADA
AT YEAR END
1962 - 2000

Million Cubic Metres at 101.325 kPa & 15°C

	Main Terr. (S. 68° N)	Mac Delta/ Beau Sea *	Arctic Isles	British Columbia	Alberta	Sask.	Ontario	Other East Can	E. Coast Offshore	Canada
1962	2 407	-	-	165 684	791 990	22 831	-	5 683	-	**988 595**
1963	2 407	-	-	174 404	848 856	22 813	-	5 986	-	**1 054 466**
1964	2 407	-	-	224 655	1 028 177	24 196	4 481	42	-	**1 283 958**
1965	5 183	-	-	210 655	1 069 137	25 051	5 233	42	-	**1 315 301**
1966	7 797	-	-	230 813	1 124 191	26 299	5 712	56	-	**1 394 868**
1967	8 397	-	-	249 938	1 157 618	25 345	5 716	63	-	**1 447 077**
1968	8 538	-	-	249 700	1 254 752	24 569	6 570	56	-	**1 544 185**
1969	39 536	-	-	250 057	1 312 279	29 130	7 280	49	-	**1 638 331**
1970	39 552	-	-	287 025	1 352 610	28 955	8 637	42	-	**1 716 821**
1971	49 413	-	-	280 562	1 397 192	28 305	8 152	32	-	**1 763 656**
1972	49 145	-	-	267 060	1 369 171	29 284	7 287	45	-	**1 721 992**
1973	32 507	-	-	256 380	1 396 794	36 032	6 929	39	-	**1 728 681**
1974	-	161 242 *	-	221 436	1 406 558	35 393	6 805	32	-	**1 831 466**
1975	-	328 712 *	-	209 206	1 448 744	33 225	7 598	30	-	**2 027 515**
1976	-	473 990 *	-	201 553	1 448 836	31 959	8 408	44	-	**2 164 790**
1977	22 103	187 064	291 178	209 704	1 478 270	33 141	9 046	336	-	**2 230 842**
1978	16 863	185 880	306 617	218 365	1 549 716	35 333	9 106	333	-	**2 322 213**
1979	16 211	184 123	397 619	207 363	1 646 392	35 431	8 586	332	-	**2 496 057**
1980	15 102	184 123	380 551	208 694	1 661 442	33 651	7 975	326	-	**2 491 864**
1981	11 581	184 123	380 551	222 280	1 723 130	32 557	8 434	317	-	**2 562 973**
1982	11 412	212 810	380 551	220 588	1 728 364	28 282	8 815	228	-	**2 591 050**
1983	11 767	212 810	380 551	222 191	1 744 766	27 650	12 639	221	-	**2 612 595**
1984	11 580	245 010	389 390	223 996	1 898 815	26 962	12 698	130	-	**2 808 581**
1985	11 372	258 310	406 370	243 548	1 827 058	25 801	11 310	154	-	**2 783 923**
1986	11 636	258 310	406 370	240 307	1 749 997	61 305	17 444	141	-	**2 745 510**
1987	11 272	258 310	406 370	210 327	1 727 725	60 705	17 949	125	-	**2 692 783**
1988	11 205	280 130	406 370	210 094	1 688 054	56 283	18 311	98	-	**2 670 545**
1989	10 987	298 730	406 370	218 393	1 705 559	74 791	17 529	90	-	**2 732 449**
1990	10 913	298 730	406 370	223 638	1 689 884	78 880	16 903	72	-	**2 725 390**
1991	10 029	298 730	406 370	229 215	1 678 553	71 182	16 718	72	-	**2 710 869**
1992	9 883	298 730	406 370	247 335	1 621 875	70 409	16 881	71	-	**2 671 554**
1993	9 355	298 730	0	246 957	1 578 959	80 927	17 217	111	-	**2 232 256**
1994	9 297	0	0	242 227	1 547 635	85 301	13 415	111	-	**1 897 986**
1995	8 869	0	0	253 540	1 567 785	86 609	11 982	109	-	**1 928 894**
1996	9 583	0	0	253 502	1 483 710	81 805	12 454	109	-	**1 841 163**
1997	8 963	0	0	247 432	1 392 709	76 528	12 458	105	70 500	**1 808 695**
1998	8 523	0	0	238 599	1 346 172	71 471	12 181	105	70 500	**1 747 551**
1999	17 025	0	0	238 973	1 311 707	68 595	11 993	105	70 500	**1 718 898**
2000	16 079	0	0	249 479	1 262 949	75 633	11 591	105	67 083	**1 682 919**

* Includes Mainland Territory, Mackenzie Delta/ Beaufort Sea & Acrtic Islands.
* Note: Mackenzie Delta gas reserves included for the first time in 1974 and Arctic Islands in 1975.

MARKETABLE NATURAL GAS
REMAINING ESTABLISHED RESERVES IN CANADA
AT YEAR END
2001 - 2010

Million Cubic Metres at 101.325 kPa & 15°C

	Main Terr. (S. 68°N)	British Columbia	Alberta	Sask.	Ontario	New Brunswick*	E. Coast Offshore	Canada
2001	15,026	251,451	1,272,232	81,730	11,513	105	61,695	**1,693,752**
2002	12,656	254,661	1,252,562	76,649	11,419	105	56,153	**1,664,205**
2003	12,456	259,905	1,198,748	87,877	11,586	105	23,324	**1,594,001**
2004	11,872	289,432	1,175,892	85,007	11,456	105	19,278	**1,593,042**
2005	11,260	347,833	1,153,480	91,614	13,021	105	15,247	**1,632,560**
2006	10,241	367,653	1,131,234	98,829	20,006	105	11,644	**1,639,712**
2007	9,995	375,929	1,124,930	95,060	19,842	105	7,963	**1,633,824**
2008	10,089	483,051	1,138,557	88,621	19,637	105	14,174	**1,754,234**
2009	10,000	534,208	1,072,114	81,026	19,418	105	10,579	**1,727,450**
Break in Data Series								
2010	13,146	782,049	1,092,700	63,700	19,208	3,900	7,800	**1,982,503**

* Note: Effective 2010 New Brunswick included. Prior years was "Other Eastern Canada"

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

Table 2.14a

SULPHUR
REMAINING ESTABLISHED RESERVES IN CANADA
AT YEAR END

1962 - 2000

Thousand Tonnes

	British Columbia	Alberta	Saskatchewan	From Natural Gas Reserves	From Developed Synthetic Reserves	TOTAL CANADA
1962	2 533	59 737	16	**62 286**	-	**62 286**
1963	2 721	61 057	16	**63 794**	-	**63 794**
1964	3 226	86 129	14	**89 369**	-	**89 369**
1965	2 765	81 911	14	**84 690**	-	**84 690**
1966	3 164	101 322	6	**104 492**	-	**104 492**
1967	3 018	107 156	6	**110 180**	-	**110 180**
1968	3 136	123 564	7	**126 707**	41 470	**168 177**
1969	2 770	138 113	21	**140 904**	41 422	**182 326**
1970	2 644	165 738	22	**168 404**	41 374	**209 778**
1971	2 734	166 410	23	**169 167**	41 323	**210 490**
1972	2 393	165 794	24	**168 211**	41 232	**209 443**
1973	2 293	156 202	32	**158 527**	41 127	**199 654**
1974	2 161	133 402	19	**135 582**	41 030	**176 612**
1975	2 151	112 431	30	**114 612**	9 448	**124 060**
1976	2 303	110 985	30	**113 318**	9 294	**122 612**
1977	11 491	108 521	28	**120 040**	9 247	**129 287**
1978	11 973	107 462	26	**119 461**	9 129	**128 590**
1979	6 711	102 707	25	**109 443**	8 760	**118 203**
1980	6 587	96 617	25	**103 229**	8 471	**111 700**
1981	6 191	90 840	24	**97 055**	8 225	**105 280**
1982	5 924	87 632	-	**93 556**	7 966	**101 522**
1983	8 070	83 347	-	**91 417**	7 635	**99 052**
1984	8 433	81 247	-	**89 680**	9 417	**99 097**
1985	11 264	83 350	-	**94 614**	9 025	**103 639**
1986	10 930	75 218	-	**86 148**	10 601	**96 749**
1987	8 399	93 965	-	**102 364**	10 665	**113 029**
1988	9 069	93 734	-	**102 803**	12 041	**114 844**
1989	8 768	94 085	-	**102 853**	13 350	**116 203**
1990	9 143	95 848	-	**104 991**	12 849	**117 840**
1991	8 840	92 900	-	**101 740**	13 499	**115 239**
1992	14 521	88 343	-	**102 864**	12 920	**115 784**
1993	15 496	78 393	-	**93 889**	12 321	**106 210**
1994	15 431	82 982	-	**98 413**	13 091	**111 504**
1995	14 789	78 810	-	**93 599**	17 124	**110 723**
1996	14 994	73 423	-	**88 417**	16 467	**104 884**
1997	13 507	66 519	-	**80 026**	15 782	**95 808**
1998	13 089	63 496	-	**76 585**	18 711	**95 296**
1999	13 498	59 981	-	**73 479**	37 245	**110 724**
2000	13 288	62 008	-	**75 296**	37 307	**112 603**

Note: New procedure adopted for estimating oil sands reserves commencing with the 1975, 1984 and 1986 report.

November 2006

Table 2.14b

SULPHUR
REMAINING ESTABLISHED RESERVES IN CANADA
AT YEAR END

2001 - 2010

Thousand Tonnes

	British Columbia	Alberta	Saskatchewan	From Natural Gas Reserves	From Developed Mining Reserves	TOTAL CANADA
2001	13,542	53,064	-	**66,606**	36,705	**103,311**
2002	13,735	43,464	-	**57,199**	37,580	**94,779**
2003	13,838	42,620	-	**56,458**	38,464	**94,922**
2004	13,780	42,462	-	**56,242**	39,020	**95,262**
2005	14,033	41,125	-	**55,158**	38,183	**93,341**
2006	13,630	35,135	-	**48,765**	44,773	**93,538**
2007	14,641	36,265	-	**50,906**	43,251	**94,157**
2008	13,805	29,694	-	**43,499**	41,834	**85,333**
2009	14,368	27,411	-	**41,779**	40,952	**82,731**
Break in Data Series						
2010	14,400	22,500	-	**36,900**	154,000	**190,900**

Note: New procedure adopted for estimating oil sands reserves commencing with the 1975, 1984 and 1986 report.

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

LIQUID HYDROCARBON RESERVES IN CANADA
INITIAL ESTABLISHED & REMAINING
ESTABLISHED RESERVES
AT 2010-12-31

Thousand Cubic Metres

	Initial Established Reserves	Remaining Established Reserves
Crude Oil		
Conventional Areas		
British Columbia	131,840	18,653
Alberta	2,829,700	236,853
Saskatchewan	954,045	183,767
Manitoba	52,532	7,700
Ontario	15,000	1,576
Mainland Territories (S.68°N)	52,900	10,927
East Coast Offshore	336,000	141,000
Total Conventional Areas	**4,372,017**	**600,476**
Frontier Areas		
Mackenzie Delta/Beaufort Sea	54,000	53,950
Total Frontier Areas	**54,000**	**53,950**
TOTAL CRUDE OIL	**4,426,017**	**654,426**

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data. Year ends vary.

CRUDE OIL RESERVES IN CANADA ATTRIBUTABLE TO ENHANCED RECOVERY AT 2009-12-31 DISCONTINUED

Thousand Cubic Metres

	INITIAL ESTABLISHED RESERVES				
	From Natural Depletion	Additional From Enhanced Recovery			
		Secondary	Tertiary *	Sub-Total	Total
British Columbia	87 308	42 845	0	42 845	130 153
Alberta	1 943 052	651 985	208 929	860 914	2 803 966
Saskatchewan	641 795	274 895	34 920	309 815	951 610
Manitoba	41 942	9 229	-	9 229	51 171
Ontario	14 264	1 392	-	1 392	15 656
Other Eastern Canada	128	-	-	-	128
Mainland Territories (S. 68°N)	15 344	27 659	-	27 659	43 003
Mackenzie Delta/Beaufort Sea	26 000	28 000	-	28 000	54 000
Arctic Islands	463	-	-	-	463
Eastcoast Offshore	352 343	41 670	-	41 670	394 013
Total Canada	**3 122 639**	**1 077 675**	**243 849**	**1 321 524**	**4 444 163**

Reflects type of technology, not tertiary sequence of enhanced recovery application.

NATURAL GAS RESERVES IN CANADA
INITIAL VOLUME IN PLACE & INITIAL ESTABLISHED RESERVES
AT 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

	Initial Volume in Place	Initial Established Raw Gas Reserves	Initial Established Marketable Gas Reserves
Conventional Areas			
British Columbia	3 069 144	1 402 677	1 136 652
Alberta	8 939 143	6 061 659	5 162 054
Saskatchewan	418 924	288 947	265 479
Manitoba	0	0	0
Ontario	147 218	45 661	43 222
Other Eastern Canada	1 292	1 177	1 098
Northwest Territories	58 290	35 279	29 103
Eastcoast Offshore	79 998	55 291	52 526
Total Canada	**12 714 009**	**7 890 691**	**6 690 134**

NON-CONVENTIONAL RESERVES IN CANADA
INITIAL VOLUME IN PLACE, INITIAL ESTABLISHED & REMAINING
AT 2010-12-31

	Initial Volume in Place	Initial Established Reserves	Remaining Established Reserves
SURFACE MINING - INTEGRATED SYNTHETIC CRUDE OIL			
Thousand Cubic Metres			
Alberta.....	20 800 000	6 160 000	5 389 000
Total Canada.....	**20 800 000**	**6 160 000**	**5 389 000**
Sulphur			
Thousand Tonnes			
Alberta.....			154 000
Total Canada.....			**154 000**

Developed upgraded bitumen reserves are those recoverable from developed commercial projects

IN-SITU RAW BITUMEN			
Thousand Cubic Metres			
Alberta.....	265 800 000	21 940 000	21 509 000
Total Canada.....	**265 800 000**	**21 940 000**	**21 509 000**

Developed bitumen reserves are those recovered from developed experimental / demonstration and commercial projects.

Note: Effective 2010 CAPP Reserves are based on provincial and NEB data.

MARKETABLE NATURAL GAS
REMAINING ESTABLISHED RESERVES IN CANADA BY TYPE
AT 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

GAS TYPE	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN.	E. COAST OFFSHORE	CANADA
UNCONNECTED	3 139	0	0	16 954	87 191	20 213	0	12 666	0	0	**140 163**
CONNECTED	6 861	0	0	517 254	984 923	60 813	0	6 752	105	10 579	**1 587 287**
TOTAL	**10 000**	**0**	**0**	**534 208**	**1 072 114**	**81 026**	**0**	**19 418**	**105**	**10 579**	**1 727 450**

CRUDE OIL
INITIAL VOLUME IN PLACE IN CANADA BY YEAR OF DISCOVERY
At 2009-12-31 DISCONTINUED

Thousand Cubic Metres

YEAR OF DISCOVERY	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
PRE 1947	91 411	-	-	-	577 268	-	-	8 722	2 860	-	680 261
1947	-	-	-	-	145 596	16 256	-	130	-	-	161 982
1948	-	-	-	-	249 378	13 434	-	30	-	-	262 842
1949	-	-	-	-	134 287	35 381	-	5 082	-	-	174 750
1950	-	-	-	-	161 714	8 265	-	1 200	-	-	171 179
1951	-	-	-	-	175 918	197 079	25 690	140	-	-	398 827
1952	-	-	-	449	481 817	127 219	2 672	1 200	-	-	613 357
1953	-	-	-	221	1 334 891	304 106	76 164	600	-	-	1 715 982
1954	-	-	-	98 646	340 486	638 809	8 084	360	-	-	1 086 385
1955	-	-	-	834	102 275	319 375	15 751	500	-	-	438 735
1956	-	-	-	2 907	94 016	395 781	200	-	-	-	492 904
1957	-	-	-	27 547	560 252	354 554	2 786	10	-	-	945 149
1958	-	-	-	2 570	121 100	36 443	-	4 250	-	-	164 363
1959	-	-	-	14 198	477 158	310 998	-	2 198	-	-	804 552
1960	-	-	-	3 448	56 304	178 420	-	-	-	-	238 172
1961	-	-	-	309	173 428	84 358	120	330	-	-	258 545
1962	-	-	-	1 613	251 246	104 600	1 551	18 421	-	-	377 431
1963	-	-	-	8 895	209 118	385 650	-	170	-	-	603 833
1964	-	-	-	5 891	204 570	236 388	1 775	2 220	-	-	450 844
1965	-	-	-	38 524	250 929	222 668	3 186	250	-	-	515 557
1966	-	-	-	373	207 835	25 064	-	90	-	-	233 362
1967	-	-	-	4 025	139 065	137 105	1 270	-	-	-	281 465
1968	-	-	-	1 110	102 909	286 606	108	-	-	-	390 733
1969	-	-	-	386	145 077	98 845	-	160	-	-	244 468
1970	-	-	-	10 992	77 148	259 292	-	520	-	-	347 952
1971	-	-	-	6 103	51 271	136 025	-	-	-	-	193 399
1972	-	-	-	12 451	37 126	93 648	-	300	-	-	143 525
1973	-	-	-	1 883	137 049	68 603	-	200	-	11 400	219 135
1974	-	-	1 440	94	99 260	70 321	160	10	-	-	171 285
1975	-	-	-	137	65 501	14 085	-	-	-	-	79 723
1976	-	-	-	26 108	120 442	32 250	-	-	-	-	178 800
1977	-	-	-	3 062	153 480	88 731	-	130	-	-	245 403
1978	-	-	-	8 906	231 943	117 411	1 180	325	-	-	359 765
1979	-	-	-	4 049	152 429	156 912	-	200	-	958 000	1 271 590

Note: Reserves on this table are credited back to original year of discovery.

CRUDE OIL
INITIAL ESTABLISHED RESERVES IN CANADA BY YEAR OF DISCOVERY
At 2009-12-31 DISCONTINUED

Thousand Cubic Metres

YEAR OF DISCOVERY	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
Pre 1947	42 533	-	-	-	75 887	-	-	1 572	128	-	120 120
1947	-	-	-	-	70 669	1 646	-	20	-	-	72 335
1948	-	-	-	-	142 585	1 979	-	3	-	-	144 567
1949	-	-	-	-	67 304	3 791	-	1 750	-	-	72 845
1950	-	-	-	-	81 809	870	-	260	-	-	82 939
1951	-	-	-	-	80 288	23 857	5 739	30	-	-	109 914
1952	-	-	-	225	167 795	41 896	158	240	-	-	210 314
1953	-	-	-	22	268 112	88 455	21 455	120	-	-	378 164
1954	-	-	-	37 764	79 494	169 076	1 440	80	-	-	287 854
1955	-	-	-	167	38 031	66 570	3 616	125	-	-	108 509
1956	-	-	-	573	25 053	69 586	28	-	-	-	95 240
1957	-	-	-	11 981	235 882	30 597	277	1	-	-	278 738
1958	-	-	-	945	48 527	6 951	-	1 700	-	-	58 123
1959	-	-	-	5 926	176 879	32 099	-	375	-	-	215 279
1960	-	-	-	685	11 910	19 513	-	-	-	-	32 108
1961	-	-	-	45	42 063	9 201	7	68	-	-	51 384
1962	-	-	-	644	52 639	9 696	300	3 150	-	-	66 429
1963	-	-	-	3 927	50 564	33 451	-	28	-	-	87 970
1964	-	-	-	1 355	80 798	24 488	680	278	-	-	107 599
1965	-	-	-	15 593	113 637	24 168	646	55	-	-	154 099
1966	-	-	-	42	82 509	5 293	-	12	-	-	87 856
1967	-	-	-	946	52 176	14 365	180	-	-	-	67 667
1968	-	-	-	131	29 195	27 756	7	-	-	-	57 089
1969	-	-	-	37	27 570	11 422	-	23	-	-	39 052
1970	-	-	-	2 393	9 439	29 607	-	97	-	-	41 536
1971	-	-	-	926	14 367	11 267	-	-	-	-	26 560
1972	-	-	-	3 504	5 272	10 946	-	57	-	-	19 779
1973	-	-	-	377	28 852	7 526	-	50	-	4 498	41 303
1974	-	-	463	12	15 026	10 710	6	1	-	-	26 218
1975	-	-	-	14	16 382	696	-	-	-	-	17 092
1976	-	-	-	8 000	20 388	3 166	-	-	-	-	31 554
1977	-	-	-	318	37 711	8 167	-	25	-	-	46 221
1978	-	-	-	1 418	61 147	8 845	80	136	-	-	71 626
1979	-	-	-	1 090	39 456	21 343	-	39	-	292 178	354 106

Note: Reserves on this table are credited back to original year of discovery.

CRUDE OIL
INITIAL ESTABLISHED RESERVES IN CANADA BY YEAR OF DISCOVERY
At 2009-12-31 DISCONTINUED

Thousand Cubic Metres

YEAR OF DISCOVERY	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
1980	-	-	-	193	29 357	19 178	3 688	4	-	-	52 420
1981	-	-	-	154	17 806	7 329	273	12	-	-	25 574
1982	-	-	-	35	17 695	9 939	1 822	-	-	-	29 491
1983	-	-	-	1 115	29 100	6 504	510	560	-	-	37 789
1984	-	54 000	-	600	32 991	6 538	100	134	-	94 769	189 132
1985	-	-	-	477	33 810	10 745	560	190	-	-	45 782
1986	-	-	-	5 755	17 690	1 085	194	-	-	2 568	27 292
1987	-	-	-	4 163	23 821	2 535	1 415	450	-	-	32 384
1988	-	-	-	664	18 355	1 284	-	230	-	-	20 533
1989	-	-	-	1 379	13 413	922	-	10	-	-	15 724
1990	-	-	-	999	12 990	14 788	12	30	-	-	28 819
1991	-	-	-	1 115	21 995	2 950	-	705	-	-	26 765
1992	-	-	-	471	17 270	499	301	531	-	-	19 072
1993	-	-	-	2 212	21 698	2 532	80	121	-	-	26 643
1994	-	-	-	610	18 792	9 061	36	157	-	-	28 656
1995	-	-	-	1 814	23 259	12 361	160	246	-	-	37 840
1996	-	-	-	1 735	11 231	3 836	241	200	-	-	17 243
1997	-	-	-	3 539	11 343	1 852	20	318	-	-	17 072
1998	-	-	-	514	6 561	1 393	2	258	-	-	8 728
1999	-	-	-	948	3 553	244	450	274	-	-	5 469
2000	470	-	-	76	11 842	598	-	274	-	-	13 260
2001	-	-	-	470	6 431	180	-	134	-	-	7 215
2002	-	-	-	520	8 081	269	287	69	-	-	9 226
2003	-	-	-	533	9 851	211	5 600	100	-	-	16 295
2004	-	-	-	236	10 050	2 777	298	84	-	-	13 445
2005	-	-	-	172	6 574	554	285	109	-	-	7 694
2006	-	-	-	386	8 109	162	218	91	-	-	8 966
2007	-	-	-	129	5 320	1 170	-	40	-	-	6 659
2008	-	-	-	79	4 246	380	-	30	-	-	4 735
2009	-	-	-	-	1 316	735	-	-	-	-	2 051
Total	**43 003**	**54 000**	**463**	**130 153**	**2 803 966**	**951 610**	**51 171**	**15 656**	**128**	**394 013**	**4 444 163**

Note: Reserves on this table are credited back to original year of discovery.

CRUDE OIL
INITIAL VOLUME IN PLACE IN CANADA BY GEOLOGICAL AGE
AT 2009-12-31 DISCONTINUED

Thousand Cubic Metres

GEOLOGICAL AGE	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
CENOZOIC											
QUATERNARY.....	0	0	0	0	0	0	0	0	0	0	0
TERTIARY.....	0	173 000	0	0	0	0	0	0	0	0	173 000
MESOZOIC											
UPPER CRETACEOUS....	0	0	0	175	1 941 412	0	0	0	0	0	1 941 587
LOWER CRETACEOUS....	0	0	0	53 620	3 530 983	3 377 369	1 075	0	0	1 087 240	8 050 287
JURASSIC.....	0	0	0	44 265	210 238	613 338	38 963	0	0	185 000	1 091 804
TRIASSIC.....	0	0	0	287 481	453 858	2 198	0	0	0	0	743 537
PALEOZOIC											
PERMIAN.....	0	0	0	43 919	14 847	0	0	0	0	0	58 766
PENNSYLVANIAN.....	0	0	0	0	0	0	0	0	0	0	-
MISSISSIPIAN.....	0	0	0	23 526	523 456	2 596 295	165 184	0	2 860	0	3 311 321
DEVONIAN.....	92 911	0	1 440	8 076	3 957 737	113 999	16 990	34 508	0	0	4 225 661
SILURIAN.....	0	0	0	0	0	0	0	10 937	0	0	10 937
ORDOVICIAN.....	0	0	0	0	0	49 113	230	42 776	0	0	92 119
CAMBRIAN.....	0	0	0	0	0	0	0	4 752	0	0	4 752
UNASSIGNED*……	0	0	0	0	11 579	0	0	0	0	0	11 579
ALL AGES.....	**92 911**	**173 000**	**1 440**	**461 062**	**10 644 110**	**6 752 312**	**222 442**	**92 973**	**2 860**	**1 272 240**	**19 715 350**

*Unassigned by ERCB

CRUDE OIL
INITIAL ESTABLISHED RESERVES IN CANADA BY GEOLOGICAL AGE
AT 2009-12-31 DISCONTINUED

Thousand Cubic Metres

GEOLOGICAL AGE	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
CENOZOIC											
QUATERNARY.....	0	0	0	0	0	0	0	0	0	0	0
TERTIARY.....	0	54 000	0	0	0	0	0	0	0	0	54 000
MESOZOIC											
UPPER CRETACEOUS..	0	0	0	9	336 248	0	0	0	0	0	336 257
LOWER CRETACEOUS.	0	0	0	9 914	628 452	334 280	215	0	0	333 353	1 306 214
JURASSIC.....	0	0	0	8 462	57 864	151 653	6 175	0	0	60 660	284 814
TRIASSIC.....	0	0	0	93 123	79 713	42	0	0	0	0	172 878
PALEOZOIC											
PERMIAN.....	0	0	0	12 837	7 855	0	0	0	0	0	20 692
PENNSYLVANIAN.....	0	0	0	0	0	0	0	0	0	0	0
MISSISSIPIAN.....	0	0	0	4 565	92 101	457 849	38 569	0	128	0	593 212
DEVONIAN.....	43 003	0	463	1 243	1 599 404	5 897	5 982	7 345	0	0	1 663 337
SILURIAN.....	0	0	0	0	0	0	0	2 251	0	0	2 251
ORDOVICIAN.....	0	0	0	0	0	1 889	230	5 243	0	0	7 362
CAMBRIAN.....	0	0	0	0	0	0	0	817	0	0	817
UNASSIGNED*……	0	0	0	0	2 329	0	0	0	0	0	2 329
ALL AGES.....	**43 003**	**54 000**	**463**	**130 153**	**2 803 966**	**951 610**	**51 171**	**15 656**	**128**	**394 013**	**4 444 163**

*Unassigned by ERCB

RAW NATURAL GAS
INITIAL VOLUME IN PLACE IN CANADA BY YEAR OF DISCOVERY
At 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

YEAR OF DISCOVERY	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
PRE 1947	5 250	-	-	544	1 290 761	735	-	62 434	902	-	1 360 626
1947	-	-	-	-	55 019	3	-	2 100	-	-	57 122
1948	-	-	-	-	25 342	-	-	233	-	-	25 575
1949	-	-	-	-	40 009	-	-	1 140	-	-	41 149
1950	-	-	-	-	45 552	-	-	1 315	-	-	46 867
1951	-	-	-	803	138 836	8 573	-	956	-	-	149 168
1952	-	-	-	10 033	260 625	1 834	-	2 363	-	-	274 855
1953	-	-	-	24 970	279 805	130 167	-	13	-	-	434 955
1954	-	-	-	10 866	215 761	21 662	-	565	-	-	248 854
1955	162	-	-	25 188	221 482	8 774	-	75	90	-	255 771
1956	-	-	-	105 864	110 863	5 751	-	215	-	-	222 693
1957	-	-	-	51 074	231 837	6 222	-	-	-	-	289 133
1958	-	-	-	43 716	143 837	2 568	-	2 609	-	-	192 730
1959	-	-	-	40 644	428 378	1 080	-	3 763	-	-	473 865
1960	869	-	-	22 534	254 586	485	-	15	-	-	278 489
1961	2 476	-	-	19 703	307 287	-	-	1 302	-	-	330 768
1962	-	-	-	59 558	139 223	755	-	2 416	-	-	201 952
1963	-	-	-	13 974	62 880	9 042	-	310	-	-	86 206
1964	375	-	-	8 971	71 564	996	-	4 489	-	-	86 395
1965	410	-	-	55 667	143 196	10 912	-	2 482	-	-	212 667
1966	15 213	-	-	11 794	69 770	34	-	52	-	-	96 863
1967	-	-	-	28 788	182 766	259	-	1 193	-	-	213 006
1968	-	-	-	4 497	264 401	464	-	3 141	-	-	272 503
1969	-	-	-	7 069	221 226	7 414	-	690	-	-	236 399
1970	-	-	-	9 222	37 995	27 642	-	5 267	-	-	80 126
1971	-	-	-	20 645	88 077	4 481	-	2 598	-	-	115 801
1972	-	-	-	22 661	66 257	2 059	-	5 701	300	19 300	116 278
1973	-	-	-	14 737	154 713	3 694	-	1 948	-	-	175 092
1974	-	-	-	10 461	199 391	6 249	-	5 160	-	-	221 261
1975	-	-	-	10 765	78 976	-	-	3 206	-	-	92 947
1976	-	-	-	84 594	207 173	186	-	3 286	-	-	295 239
1977	16 100	-	-	29 727	177 409	733	-	2 909	-	-	226 878
1978	-	-	-	58 533	164 492	1 465	-	2 146	-	-	226 636
1979	-	-	-	49 004	169 502	94	-	6 129	-	20 565	245 294

Note: Reserves on this table are credited back to original year of discovery.

RAW NATURAL GAS
INITIAL VOLUME IN PLACE IN CANADA BY YEAR OF DISCOVERY
At 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

YEAR OF DISCOVERY	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
1980	-	-	-	116 882	258 206	72 055	-	6 042	-	-	453 185
1981	-	-	-	9 054	109 113	2	-	1 638	-	-	119 807
1982	-	-	-	1 497 075	54 598	-	-	74	-	-	1 551 747
1983	500	-	-	3 711	62 744	7 335	-	480	-	12 133	86 903
1984	-	-	-	1 556	56 073	591	-	73	-	14 667	72 960
1985	-	-	-	7 048	67 822	24 042	-	129	-	-	99 041
1986	-	-	-	8 116	114 582	5 974	-	-	-	13 333	142 005
1987	-	-	-	17 404	48 171	-	-	-	-	-	65 575
1988	-	-	-	18 255	74 290	431	-	164	-	-	93 140
1989	-	-	-	16 269	53 696	1 552	-	108	-	-	71 625
1990	-	-	-	20 020	50 135	2 218	-	230	-	-	72 603
1991	-	-	-	26 133	49 588	1 090	-	393	-	-	77 204
1992	-	-	-	14 230	29 575	-	-	526	-	-	44 331
1993	-	-	-	27 250	60 120	742	-	502	-	-	88 614
1994	-	-	-	45 152	100 315	1 506	-	390	-	-	147 363
1995	-	-	-	15 386	84 214	81	-	216	-	-	99 897
1996	-	-	-	27 840	93 712	33	-	125	-	-	121 710
1997	3 330	-	-	33 302	82 127	839	-	275	-	-	119 873
1998	-	-	-	8 639	79 105	3 814	-	265	-	-	91 823
1999	12 805	-	-	21 746	92 544	1 778	-	315	-	-	129 188
2000	800	-	-	39 151	88 334	10 793	-	401	-	-	139 479
2001	-	-	-	18 547	90 285	16 087	-	404	-	-	125 323
2002	-	-	-	31 568	62 610	3 364	-	365	-	-	97 907
2003	-	-	-	42 721	117 971	72	-	430	-	-	161 194
2004	-	-	-	44 993	95 722	72	-	440	-	-	141 227
2005	-	-	-	31 937	106 991	23	-	367	-	-	139 318
2006	-	-	-	25 170	90 452	43	-	480	-	-	116 145
2007	-	-	-	18 083	61 429	8	-	126	-	-	79 646
2008	-	-	-	24 568	48 132	43	-	11	-	-	72 754
2009	-	-	-	732	7 496	3	-	28	-	-	8 259
Total	**58 290**	**0**	**0**	**3 069 144**	**8 939 143**	**418 924**	**0**	**147 218**	**1 292**	**79 998**	**12 714 009**

Note: Reserves on this table are credited back to original year of discovery.

RAW NATURAL GAS
INITIAL ESTABLISHED RESERVES IN CANADA BY YEAR OF DISCOVERY
At 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

YEAR OF DISCOVERY	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
PRE 1947	4 057	-	-	443	741 279	645	-	18 134	862	-	765 420
1947	0	-	-	-	35 504	2	-	1 260	-	-	36 766
1948	0	-	-	-	19 557	-	-	158	-	-	19 715
1949	0	-	-	-	31 593	-	-	685	-	-	32 278
1950	0	-	-	-	36 356	-	-	795	-	-	37 151
1951	0	-	-	224	74 362	7 659	-	614	-	-	82 859
1952	0	-	-	8 166	193 889	1 185	-	1 148	-	-	204 388
1953	0	-	-	16 321	166 318	101 578	-	8	-	-	284 225
1954	0	-	-	6 505	169 947	9 793	-	331	-	-	186 576
1955	146	-	-	22 495	165 187	3 123	-	45	75	-	191 071
1956	0	-	-	59 036	80 356	3 401	-	135	-	-	142 928
1957	0	-	-	40 990	157 471	2 360	-	-	-	-	200 821
1958	0	-	-	37 272	110 797	2 054	-	670	-	-	150 793
1959	0	-	-	33 740	330 084	468	-	635	-	-	364 927
1960	800	-	-	16 969	143 824	383	-	9	-	-	161 985
1961	2 206	-	-	13 614	235 154	-	-	951	-	-	251 925
1962	0	-	-	49 222	113 603	648	-	133	-	-	163 606
1963	0	-	-	7 723	38 407	6 813	-	130	-	-	53 073
1964	338	-	-	7 377	50 073	847	-	395	-	-	59 030
1965	350	-	-	47 026	88 921	(1 839)	-	671	-	-	135 129
1966	8 333	-	-	9 748	42 273	28	-	31	-	-	60 413
1967	0	-	-	24 074	146 375	142	-	310	-	-	170 901
1968	0	-	-	3 161	109 043	401	-	803	-	-	113 408
1969	0	-	-	5 007	171 083	5 386	-	301	-	-	181 777
1970	0	-	-	4 522	26 507	20 260	-	879	-	-	52 168
1971	0	-	-	15 662	68 550	3 303	-	826	-	-	88 341
1972	0	-	-	15 796	46 063	1 591	-	2 277	240	13 000	78 967
1973	0	-	-	9 235	90 730	2 313	-	307	-	-	102 585
1974	0	-	-	6 218	139 370	5 996	-	924	-	-	152 508
1975	0	-	-	7 043	54 053	-	-	1 348	-	-	62 444
1976	0	-	-	72 556	147 387	93	-	1 014	-	-	221 050
1977	8 082	-	-	14 796	137 076	478	-	1 525	-	-	161 957
1978	0	-	-	41 353	114 719	1 098	-	964	-	-	158 134
1979	0	-	-	38 309	121 653	75	-	1 033	-	12 191	173 261

Note: Reserves on this table are credited back to original year of discovery.

RAW NATURAL GAS
INITIAL ESTABLISHED RESERVES IN CANADA BY YEAR OF DISCOVERY
At 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

YEAR OF DISCOVERY	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
1980	-	-	-	84 070	153 170	51 165	-	992	-	-	289 397
1981	-	-	-	4 881	81 869	2	-	625	-	-	87 377
1982	-	-	-	218 636	38 206	-	-	46	-	-	256 888
1983	490	-	-	1 837	45 200	5 101	-	334	-	9 100	62 062
1984	-	-	-	848	38 169	445	-	26	-	11 000	50 488
1985	-	-	-	5 810	46 420	18 023	-	56	-	-	70 309
1986	-	-	-	6 737	96 140	4 312	-	-	-	10 000	117 189
1987	-	-	-	11 701	32 994	-	-	-	-	-	44 695
1988	-	-	-	15 343	51 442	352	-	89	-	-	67 226
1989	-	-	-	11 066	34 284	1 251	-	65	-	-	46 666
1990	-	-	-	13 554	35 609	1 834	-	138	-	-	51 135
1991	-	-	-	18 179	36 113	926	-	236	-	-	55 454
1992	-	-	-	8 793	21 328	-	-	347	-	-	30 468
1993	-	-	-	21 530	40 844	593	-	325	-	-	63 292
1994	-	-	-	35 839	71 212	939	-	235	-	-	108 225
1995	-	-	-	11 428	58 580	70	-	129	-	-	70 207
1996	-	-	-	21 726	65 372	27	-	75	-	-	87 200
1997	2 260	-	-	28 102	57 352	612	-	165	-	-	88 491
1998	-	-	-	6 481	55 812	2 341	-	159	-	-	64 793
1999	7 457	-	-	17 941	64 394	1 091	-	189	-	-	91 072
2000	760	-	-	33 362	60 663	6 625	-	241	-	-	101 651
2001	-	-	-	15 663	62 740	10 448	-	242	-	-	89 093
2002	-	-	-	25 606	43 222	2 293	-	219	-	-	71 340
2003	-	-	-	31 928	75 696	58	-	408	-	-	108 090
2004	-	-	-	38 181	68 444	58	-	264	-	-	106 947
2005	-	-	-	27 448	77 554	18	-	220	-	-	105 240
2006	-	-	-	20 697	65 393	35	-	288	-	-	86 413
2007	-	-	-	15 772	44 690	7	-	76	-	-	60 545
2008	-	-	-	14 452	35 581	35	-	6	-	-	50 074
2009	-	-	-	463	5 602	2	-	17	-	-	6 084
Total	**35 279**	**0**	**0**	**1 402 677**	**6 061 659**	**288 947**	**0**	**45 661**	**1 177**	**55 291**	**7 890 691**

Note: Reserves on this table are credited back to original year of discovery.

MARKETABLE NATURAL GAS
INITIAL ESTABLISHED RESERVES IN CANADA BY YEAR OF DISCOVERY
At 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

YEAR OF DISCOVERY	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
PRE 1947	3 144	-	-	359	695 785	597	-	17 238	805	-	717 928
1947	-	-	-	-	30 679	2	-	1 197	-	-	31 878
1948	-	-	-	-	15 090	-	-	150	-	-	15 240
1949	-	-	-	-	27 117	-	-	651	-	-	27 768
1950	-	-	-	-	31 616	-	-	752	-	-	32 368
1951	-	-	-	194	59 672	7 287	-	584	-	-	67 737
1952	-	-	-	6 589	165 575	1 122	-	1 087	-	-	174 373
1953	-	-	-	14 564	131 262	94 551	-	8	-	-	240 385
1954	-	-	-	4 233	128 287	5 733	-	313	-	-	138 566
1955	146	-	-	18 318	139 678	1 321	-	43	68	-	159 574
1956	-	-	-	47 397	67 657	2 726	-	128	-	-	117 908
1957	-	-	-	32 820	121 895	1 866	-	-	-	-	156 581
1958	-	-	-	29 471	93 158	1 951	-	632	-	-	125 212
1959	-	-	-	28 688	246 892	145	-	603	-	-	276 328
1960	680	-	-	13 512	126 337	285	-	9	-	-	140 823
1961	1 879	-	-	10 744	171 685	-	-	901	-	-	185 209
1962	-	-	-	36 044	96 172	610	-	126	-	-	132 952
1963	-	-	-	6 997	32 175	6 330	-	120	-	-	45 622
1964	287	-	-	5 658	43 391	805	-	375	-	-	50 516
1965	300	-	-	35 423	78 150	(2 050)	-	638	-	-	112 461
1966	7 500	-	-	7 728	33 781	13	-	30	-	-	49 052
1967	-	-	-	17 496	120 865	135	-	294	-	-	138 790
1968	-	-	-	2 349	95 755	352	-	762	-	-	99 218
1969	-	-	-	3 710	133 739	5 006	-	285	-	-	142 740
1970	-	-	-	3 749	24 004	19 245	-	836	-	-	47 834
1971	-	-	-	12 478	61 794	3 128	-	784	-	-	78 184
1972	-	-	-	12 554	41 270	1 512	-	2 163	225	12 350	70 074
1973	-	-	-	7 597	81 586	2 165	-	292	-	-	91 640
1974	-	-	-	4 484	123 856	5 662	-	875	-	-	134 877
1975	-	-	-	5 101	47 234	-	-	1 282	-	-	53 617
1976	-	-	-	61 517	123 899	88	-	959	-	-	186 463
1977	6 571	-	-	11 499	122 011	454	-	1 451	-	-	141 986
1978	-	-	-	33 391	98 061	1 044	-	918	-	-	133 414
1979	-	-	-	30 271	101 522	44	-	981	-	11 581	144 399

Note: Reserves on this table are credited back to original year of discovery.

MARKETABLE NATURAL GAS
INITIAL ESTABLISHED RESERVES IN CANADA BY YEAR OF DISCOVERY
At 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

YEAR OF DISCOVERY	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
1980	-	-	-	74 862	135 545	49 345	-	939	-	-	260 691
1981	-	-	-	4 140	73 238	2	-	593	-	-	77 973
1982	-	-	-	182 823	33 903	-	-	43	-	-	216 769
1983	392	-	-	1 569	40 692	4 845	-	319	-	8 645	56 462
1984	-	-	-	699	32 924	424	-	25	-	10 450	44 522
1985	-	-	-	4 566	39 836	16 414	-	52	-	-	60 868
1986	-	-	-	5 513	55 430	4 208	-	-	-	9 500	74 651
1987	-	-	-	9 651	28 499	-	-	-	-	-	38 150
1988	-	-	-	13 755	45 403	323	-	83	-	-	59 564
1989	-	-	-	8 901	29 782	1 187	-	62	-	-	39 932
1990	-	-	-	9 679	32 177	1 717	-	131	-	-	43 704
1991	-	-	-	14 568	31 891	880	-	224	-	-	47 563
1992	-	-	-	6 662	18 733	-	-	330	-	-	25 725
1993	-	-	-	18 037	35 701	564	-	309	-	-	54 611
1994	-	-	-	26 754	63 311	918	-	223	-	-	91 206
1995	-	-	-	9 249	53 257	61	-	123	-	-	62 690
1996	-	-	-	17 255	58 287	22	-	71	-	-	75 635
1997	1 876	-	-	21 643	51 004	581	-	157	-	-	75 261
1998	-	-	-	5 313	48 944	2 224	-	151	-	-	56 632
1999	5 718	-	-	14 655	55 824	1 037	-	180	-	-	77 414
2000	610	-	-	27 031	53 884	6 293	-	229	-	-	88 047
2001	-	-	-	12 997	56 875	9 925	-	230	-	-	80 027
2002	-	-	-	20 755	39 067	2 179	-	208	-	-	62 209
2003	-	-	-	26 620	68 554	55	-	245	-	-	95 474
2004	-	-	-	30 308	59 397	55	-	251	-	-	90 011
2005	-	-	-	21 697	71 038	17	-	209	-	-	92 961
2006	-	-	-	16 712	59 236	33	-	274	-	-	76 255
2007	-	-	-	13 330	40 448	6	-	72	-	-	53 856
2008	-	-	-	11 563	32 445	33	-	6	-	-	44 047
2009	-	-	-	410	5 079	2	-	16	-	-	5 507
Total	**29 103**	**0**	**0**	**1 136 652**	**5 162 054**	**265 479**	**0**	**43 222**	**1 098**	**52 526**	**6 690 134**

Note: Reserves on this table are credited back to original year of discovery.

RAW NATURAL GAS
INITIAL VOLUME IN PLACE IN CANADA BY GEOLOGICAL AGE
At 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

GEOLOGICAL AGE	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
CENOZOIC											
QUATERNARY	-	-	-	-	-	316	-	-	90	-	406
TERTIARY	-	-	-	-	1 558	-	-	-	-	-	1 558
MESOZOIC											
UPPER CRETACEOUS	-	-	-	832	1 047 515	177 373	-	-	-	8 463	1 234 183
LOWER CRETACEOUS	-	-	-	360 503	2 272 493	187 509	-	-	-	47 946	2 868 451
JURASSIC	-	-	-	132 467	92 225	2 352	-	-	-	23 589	250 633
TRIASSIC	-	-	-	1 929 924	245 629	-	-	-	-	-	2 175 553
PALEOZOIC											
PERMIAN	-	-	-	41 368	8 844	-	-	-	-	-	50 212
PENNSYLVANIAN	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPIAN	5 264	-	-	73 239	1 044 716	51 374	-	-	902	-	1 175 495
DEVONIAN	53 026	-	-	530 309	2 707 484	-	-	3 183	-	-	3 294 002
SILURIAN	-	-	-	-	261	-	-	141 113	-	-	141 374
ORDOVICIAN	-	-	-	-	-	-	-	1 497	300	-	1 797
CAMBRIAN	-	-	-	-	-	-	-	1 425	-	-	1 425
UNASSIGNED*	-	-	-	502	1 518 418	-	-	-	-	-	1 518 920
ALL AGES	**58 290**	**0**	**0**	**3 069 144**	**8 939 143**	**418 924**	**0**	**147 218**	**1 292**	**79 998**	**12 714 009**

* Unassigned by ERCB

RAW NATURAL GAS
INITIAL ESTABLISHED RESERVES IN CANADA BY GEOLOGICAL AGE
At 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

GEOLOGICAL AGE	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
CENOZOIC											
QUATERNARY.....	-	-	-	-	-	217	-	-	75	-	**292**
TERTIARY.....	-	-	-	-	866	-	-	-	-	-	**866**
		-	-								
MESOZOIC		-	-								
UPPER CRETACEOUS.....	-	-	-	680	570 492	135 581	-	-	-	5 371	**712 124**
LOWER CRETACEOUS....	-	-	-	287 129	1 648 607	129 138	-	-	-	34 420	**2 099 294**
JURASSIC.....	-	-	-	111 376	66 716	1 897	-	-	-	15 500	**195 489**
TRIASSIC.....	-	-	-	541 987	172 073	-	-	-	-	-	**714 060**
		-	-								
PALEOZOIC		-	-								
PERMIAN.....	-	-	-	33 508	6 637	-	-	-	-	-	**40 145**
PENNSYLVANIAN.....	-	-	-	-	-	-	-	-	-	-	**0**
MISSISSIPIAN.....	3 165	-	-	46 462	803 865	22 114	-	-	862	-	**876 468**
DEVONIAN.....	32 114	-	-	381 083	1 918 639	-	-	2 060	-	-	**2 333 896**
SILURIAN.....	-	-	-	-	195	-	-	41 627	-	-	**41 822**
ORDOVICIAN.....	-	-	-	-	-	-	-	964	240	-	**1 204**
CAMBRIAN.....	-	-	-	-	-	-	-	1 010	-	-	**1 010**
UNASSIGNED*.....	-	-	-	452	873 569	-	-	-	-	-	**874 021**
ALL AGES.....	**35 279**	**0**	**0**	**1 402 677**	**6 061 659**	**288 947**	**0**	**45 661**	**1 177**	**55 291**	**7 890 691**

*Unassigned by ERCB

MARKETABLE NATURAL GAS
INITIAL ESTABLISHED RESERVES IN CANADA BY GEOLOGICAL AGE
At 2009-12-31 DISCONTINUED

Million Cubic Metres at 101.325 kPa & 15°C

GEOLOGICAL AGE	MAIN TERRITORY	MAC DELTA BEAU SEA	ARCTIC ISLES	BC	ALTA	SASK	MAN	ONT	OTHER EAST CAN	E. COAST OFFSHORE	CANADA
CENOZOIC											
QUATERNARY.....	-	-	-	-	-	205	-	-	68	-	273
TERTIARY.....	-	-	-	-	826	-	-	-	-	-	826
		-	-								
MESOZOIC											
UPPER CRETACEOUS..	-	-	-	609	500 559	126 504	-	-	-	5 102	632 774
LOWER CRETACEOUS.	-	-	-	243 259	1 508 676	122 999	-	-	-	32 699	1 907 633
JURASSIC.....	-	-	-	87 099	57 792	1 714	-	-	-	14 725	161 330
TRIASSIC.....	-	-	-	432 857	144 659	-	-	-	-	-	577 516
PALEOZOIC											
PERMIAN.....	-	-	-	28 997	5 703	-	-	-	-	-	34 700
PENNSYLVANIAN.....	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPIAN.....	2 545	-	-	39 373	640 063	14 057	-	-	805	-	696 843
DEVONIAN.....	26 558	-	-	304 039	1 487 173	-	-	1 815	-	-	1 819 585
SILURIAN.....	-	-	-	-	180	-	-	39 536	-	-	39 716
ORDOVICIAN.....	-	-	-	-	-	-	-	914	225	-	1 139
CAMBRIAN.....	-	-	-	-	-	-	-	957	-	-	957
UNASSIGNED*.....	-	-	-	419	816 423	-	-	-	-	-	816 842
ALL AGES.....	**29 103**	**0**	**0**	**1 136 652**	**5 162 054**	**265 479**	**0**	**43 222**	**1 098**	**52 526**	**6 690 134**

*Unassigned by ERCB

Section 3

Production

Sub-Section		Table
3.1	Canadian Crude Oil Production	
	1947 - 1970	3.1a
	1971 - Present	3.1b
3.2	Canadian Synthetic & Other Crude Oil Production	
	1967 - Present	3.2a
3.3	Canadian Condensate Production	
	1950 - Present	3.3a
3.4	Canadian Pentanes Plus Production	
	1947 - Present	3.4a
3.5	Canadian Propane Production	
	1948 - Present	3.5a
3.6	Canadian Butanes Production	
	1950 - Present	3.6a
3.7	Canadian Liquid Hydrocarbon Production	
	1947 - 1959	3.7a
	1960 - 1972	3.7b
	1973 - 1984	3.7c
	1985 - 2002	3.7d
	2003 – Present	3.7e
3.8	Canadian Crude Oil Production by Major Fields and in Order of Cumulative Output	
	Current Year	3.8a
3.9	Natural Gas Production	
	1947 - 1970	3.9a
	1971 - Present	3.9b
3.10	Canadian Marketed Gas Production	
	1947 - Present	3.10a

Section 3 (cont'd)

Production

Sub-Section		Table
3.11	Canadian Sulphur Production	
	1952 - 2005	3.11a
	2006 – Present	3.11b
3.12	Canadian Sulphur Sales	
	1952 - 2005	3.12a
	2006 – Present	3.12b
3.13	Canadian Sulphur Inventory	
	1952 - 2005	3.13a
	2006 – Present	3.13b
3.14	Canadian Ethane Production	
	1974 - Present	3.14a
3.15	Canadian Crude Oil & Equivalent Productive Capacity	
	1947 - Present	3.15a
3.16	Canadian Crude Oil & Equivalent Production by Type	
	1971 - Present	3.16a
3.17	Operated Oil Wells in Western Canada	
	1956 - Present	3.17a
3.18	Operated Gas Wells in Western Canada	
	1956 - Present	3.18a

CANADIAN CRUDE OIL PRODUCTION*

1947 - 1970

Cubic Metres

	Northwest Territories	British Columbia	Alberta	Saskatchewan	Manitoba	Western Canada	Ontario	New Brunswick	Eastern Canada	Canada
Pre 1947	354 677	-	12 044 374	24 376	-	**12 423 427**	4 920 550	66 262	**4 986 812**	**17 410 239**
1947	36 842	-	1 014 174	82 808	-	**1 133 824**	20 864	3 631	**24 495**	**1 158 319**
1948	55 605	-	1 669 338	133 946	-	**1 858 889**	28 125	3 396	**31 521**	**1 890 410**
1949	29 046	-	3 141 308	123 977	-	**3 294 331**	41 423	3 106	**44 529**	**3 338 860**
1950	30 109	-	4 314 306	165 190	-	**4 509 605**	39 832	2 683	**42 515**	**4 552 120**
1951	36 164	-	7 283 821	198 224	1 854	**7 520 063**	31 332	2 402	**33 734**	**7 553 797**
1952	49 932	-	9 349 732	269 662	17 022	**9 686 348**	30 481	2 335	**32 816**	**9 719 164**
1953	50 325	-	12 188 729	443 593	104 192	**12 786 839**	47 623	2 342	**49 965**	**12 836 804**
1954	58 779	-	13 919 414	861 753	341 410	**15 181 356**	65 546	2 074	**67 620**	**15 248 976**
1955	64 393	92	17 933 491	1 798 411	658 802	**20 455 189**	83 509	1 986	**85 495**	**20 540 684**
1956	71 416	23 591	22 832 519	3 349 441	919 730	**27 196 697**	94 293	3 357	**97 650**	**27 294 347**
1957	66 876	54 875	21 733 557	5 857 596	967 721	**28 680 625**	99 107	3 083	**102 190**	**28 782 815**
1958	70 773	81 635	17 872 829	7 091 503	926 322	**26 043 062**	123 686	2 414	**126 100**	**26 169 162**
1959	67 043	137 417	20 467 870	7 538 752	803 461	**29 014 543**	159 161	2 301	**161 462**	**29 176 005**
1960	72 343	137 914	20 753 825	8 248 768	757 054	**29 969 904**	159 709	2 248	**161 957**	**30 131 861**
1961	81 804	161 384	25 050 700	8 876 729	711 972	**34 882 589**	182 601	1 910	**184 511**	**35 067 100**
1962	95 042	1 415 084	26 249 871	10 238 954	623 989	**38 622 940**	180 289	1 642	**181 931**	**38 804 871**
1963	97 025	1 988 780	26 803 561	11 330 902	599 276	**40 819 544**	191 546	1 173	**192 719**	**41 012 263**
1964	91 813	1 831 513	27 868 136	12 935 978	701 923	**43 429 363**	198 110	745	**198 855**	**43 628 218**
1965	102 497	2 140 638	29 199 091	13 950 524	786 050	**46 178 800**	203 272	652	**203 924**	**46 382 724**
1966	115 949	2 643 973	32 179 289	14 813 291	831 248	**50 583 750**	210 362	1 089	**211 451**	**50 795 201**
1967	112 911	3 123 662	36 677 699	14 705 385	887 572	**55 507 229**	197 096	1 404	**198 500**	**55 705 729**
1968	119 753	3 520 072	39 972 539	14 602 120	986 024	**59 200 508**	182 870	1 215	**184 085**	**59 384 593**
1969	127 341	4 021 859	45 553 900	13 889 741	985 981	**64 578 822**	184 636	1 140	**185 776**	**64 764 598**
1970	134 438	4 025 754	52 399 500	14 220 317	939 175	**71 719 184**	166 612	1 537	**168 149**	**71 887 333**

*Some condensate included prior to 1951.
Note: The above excludes synthetic crude oil.

CANADIAN CRUDE OIL PRODUCTION

1971 - 2010

Cubic Metres

	Northwest Territories *	British Columbia	Alberta	Saskatchewan	Manitoba	Western Canada	Ontario	New Brunswick	Eastcoast Offshore	Eastern Canada	Canada
1971	149 240	3 997 242	56 779 900	14 062 694	890 622	**75 879 698**	152 252	1 525	-	**153 777**	**76 033 475**
1972	141 456	3 787 007	67 508 300	13 767 933	835 380	**86 040 076**	139 540	1 385	-	**140 925**	**86 181 001**
1973	152 988	3 367 264	83 012 600	13 625 605	807 882	**100 966 339**	128 565	1 576	-	**130 141**	**101 096 480**
1974	158 806	2 994 500	79 108 300	11 725 945	754 667	**94 742 218**	116 708	1 262	-	**117 970**	**94 860 188**
1975	159 874	2 268 795	67 511 900	9 379 084	701 459	**80 021 112**	111 978	1 062	-	**113 040**	**80 134 152**
1976	142 416	2 366 299	60 908 200	8 885 931	633 322	**72 936 168**	99 812	865	-	**100 677**	**73 036 845**
1977	137 520	2 199 233	60 514 100	9 763 272	630 466	**73 244 591**	98 372	794	-	**99 166**	**73 343 757**
1978	145 649	2 003 724	60 015 300	9 624 550	598 354	**72 387 577**	95 144	636	-	**95 780**	**72 483 357**
1979	149 915	2 139 963	68 515 800	9 371 831	583 377	**80 760 886**	91 984	571	-	**92 555**	**80 853 441**
1980	160 542	2 002 128	63 200 800	9 330 839	563 482	**75 257 791**	93 882	475	-	**94 357**	**75 352 148**
1981	173 367	2 032 308	56 978 500	7 392 727	542 695	**67 119 597**	89 983	321	-	**90 304**	**67 209 901**
1982	173 294	2 076 533	54 383 700	8 104 366	582 223	**65 320 116**	85 638	103	-	**85 741**	**65 405 857**
1983	169 430	2 078 771	55 317 100	9 543 275	736 934	**67 845 510**	83 600	100	-	**83 700**	**67 929 210**
1984	174 724	2 094 156	59 886 000	10 812 499	793 284	**73 760 663**	90 500	100	-	**90 600**	**73 851 263**
1985	1 099 000	1 958 194	56 994 700	11 616 186	820 729	**72 488 809**	112 300	100	-	**112 400**	**72 601 209**
1986	1 527 700	2 019 450	53 081 700	11 690 644	823 322	**69 142 816**	135 500	100	-	**135 600**	**69 278 416**
1987	1 567 000	2 083 471	55 170 300	12 037 145	781 806	**71 639 722**	133 000	495	-	**133 495**	**71 773 217**
1988	1 803 000	1 882 038	57 652 600	12 249 366	768 563	**74 355 567**	190 570	367	-	**190 937**	**74 546 504**
1989	1 876 000	1 888 438	54 604 600	11 626 032	722 820	**70 717 890**	243 676	-	-	**243 676**	**70 961 566**
1990	1 865 037	1 926 023	52 972 800	12 249 177	737 762	**69 750 799**	247 200	-	-	**247 200**	**69 997 999**
1991	1 926 500	2 012 833	52 089 500	12 420 084	712 792	**69 161 709**	235 249	-	-	**235 249**	**69 396 958**
1992	1 899 000	2 033 394	53 172 700	13 369 511	656 415	**71 131 020**	224 300	-	576 511	**800 811**	**71 931 831**
1993	1 846 408	1 995 703	54 547 500	14 972 109	634 561	**73 996 281**	253 400	-	1 015 676	**1 269 076**	**75 265 357**
1994	1 783 768	1 966 577	55 197 000	17 184 047	657 870	**76 789 262**	263 100	-	1 313 345	**1 576 445**	**78 365 707**
1995	1 734 561	2 021 484	55 395 000	18 674 847	642 650	**78 468 542**	284 763	-	1 241 125	**1 525 888**	**79 994 430**
1996	1 672 000	2 280 892	54 774 900	20 934 161	613 114	**80 275 067**	267 799	-	1 034 311	**1 302 110**	**81 577 177**
1997	1 584 630	2 540 059	52 818 300	23 455 404	636 681	**81 035 074**	220 475	-	772 904	**993 379**	**82 028 453**
1998	1 561 734	2 699 083	49 774 200	23 150 915	634 071	**77 820 003**	218 600	-	4 738 885	**4 957 485**	**82 777 488**
1999	1 549 052	2 361 149	45 541 700	21 708 701	581 206	**71 741 808**	238 300	-	6 141 128	**6 379 428**	**78 121 236**
2000	1 434 274	2 577 200	43 503 800	24 245 085	621 378	**72 381 737**	231 200	-	8 394 275	**8 625 475**	**81 007 212**
2001	1 432 198	2 573 005	41 735 200	24 750 931	642 908	**71 134 242**	247 500	-	8 631 181	**8 878 681**	**80 012 923**
2002	1 376 500	2 409 095	38 331 800	24 415 887	650 750	**67 184 032**	218 000	-	16 587 721	**16 805 721**	**83 989 753**
2003	1 283 130	2 486 413	36 506 445	24 332 312	632 770	**65 241 070**	197 800	-	19 549 577	**19 747 377**	**84 988 447**
2004	1 235 280	2 254 412	34 893 117	24 584 203	637 498	**63 604 510**	153 048	-	18 248 635	**18 401 683**	**82 006 193**
2005	1 089 849	1 938 700	33 143 639	24 300 749	806 137	**61 279 074**	137 582	-	17 690 412	**17 827 994**	**79 107 068**
2006	1 082 727	1 670 600	31 503 390	24 838 452	1 100 800	**60 195 969**	124 657	-	17 621 414	**17 746 071**	**77 942 040**
2007	1 016 900	1 529 200	30 424 500	24 822 600	1 289 100	**59 082 300**	109 400	-	21 380 600	**21 490 000**	**80 572 300**
2008	941 600	1 345 682	29 254 409	25 488 844	1 371 771	**58 402 306**	98 400	-	19 912 406	**20 010 806**	**78 413 112**
2009	901 300	1 273 983	26 738 848	24 512 955	1 520 424	**54 947 509**	88 044	-	15 529 748	**15 617 792**	**70 565 301**
2010	872 613	1 264 202	26 629 302	24 420 742	1 871 860	**55 058 717**	83 779		16 008 588	**16 092 367**	**71 151 084**
Total	**42 343 878**	**113 707 445**	**2 598 566 023**	**819 193 580**	**44 774 683**	**3 618 585 608**	**14 278 235**	**127 964**	**196 388 442**	**210 794 641**	**3 829 380 249**

NOTE: Effective 1985, Alberta experimental crude included with the above. Excludes synthetic crude oil.

*Includes Arctic Islands commencing in 1985 and a Beaufort Sea shipment in 1986.

CANADIAN SYNTHETIC & BITUMEN PRODUCTION

1967 - 2010

Thousand Cubic Metres

	Mining		In-situ	
	Synthetic Crude	Mined Bitumen	Experimental & Crude Bitumen *	Canada
1967	72	..	42	**114**
1968	823	..	64	**887**
1969	1 603	..	69	**1 672**
1970	1 904	..	38	**1 942**
1971	2 451	..	15	**2 466**
1972	2 963	..	71	**3 034**
1973	2 906	..	71	**2 977**
1974	2 654	..	73	**2 727**
1975	2 506	..	199	**2 705**
1976	2 810	..	440	**3 250**
1977	2 641	..	486	**3 127**
1978	3 262	..	453	**3 715**
1979	5 288	..	581	**5 869**
1980	7 451	..	556	**8 007**
1981	6 278	..	753	**7 031**
1982	6 000	..	1 281	**7 281**
1983	8 639	..	1 455	**10 094**
1984	7 782	..	1 943	**9 725**
1985	9 569	..	3 030	**12 599**
1986	10 728	..	5 410	**16 138**
1987	10 472	..	6 731	**17 203**
1988	11 643	..	7 546	**19 189**
1989	11 901	..	7 474	**19 375**
1990	12 091	..	7 856	**19 947**
1991	13 121	..	7 113	**20 234**
1992	13 778	..	7 362	**21 140**
1993	14 123	..	7 685	**21 808**
1994	15 190	..	7 810	**23 000**
1995	16 197	..	8 621	**24 818**
1996	16 317	..	9 505	**25 822**
1997	16 798	..	13 806	**30 604**
1998	17 871	..	16 364	**34 235**
1999	18 767	..	14 171	**32 938**
2000	18 608	..	16 781	**35 389**
2001	20 239	..	17 954	**38 193**
2002	25 599	..	17 560	**43 159**
2003	24 860	4 961	20 242	**50 063**
2004	26 892	8 460	22 459	**57 811**
2005	22 228	9 770	25 553	**57 550**
2006	29 249	8 954	27 161	**65 364**
2007	31 611	8 732	29 230	**69 573**
2008	30 492	7 831	32 021	**70 344**
2009	36 112	8 097	33 047	**77 256**
2010	37 656	6 218	40 823	**84 696**
Total	**580 145**	**63 022**	**421 904**	**1 065 072**

*Effective 1985, experimental crude production is included with the conventional on Table 3.1b.

CANADIAN CONDENSATE PRODUCTION

1950 - 2010

Cubic Metres

	British Columbia	Alberta	Manitoba	Canada
Pre 1950	-	1 396 562	-	**1 396 562**
1951	-	12 595	-	**12 595**
1952	-	12 558	-	**12 558**
1953	-	18 166	-	**18 166**
1954	-	6 996	-	**6 996**
1955	-	28 908	-	**28 908**
1956	-	36 174	-	**36 174**
1957	-	115 037	-	**115 037**
1958	-	126 743	-	**126 743**
1959	-	184 631	-	**184 631**
1960	-	353 394	-	**353 394**
1961	25	476 284	-	**476 309**
1962	1 529	1 055 724	-	**1 057 253**
1963	2 172	544 488	-	**546 660**
1964	4 190	152 503	-	**156 693**
1965	5 050	92 734	-	**97 784**
1966	6 288	118 817	-	**125 105**
1967	6 447	120 613	-	**127 060**
1968	8 607	126 969	-	**135 576**
1969	12 418	107 400	-	**119 818**
1970	17 044	111 600	-	**128 644**
1971	17 322	121 500	-	**138 822**
1972	16 611	145 200	-	**161 811**
1973	20 104	158 700	-	**178 804**
1974	16 553	119 400	-	**135 953**
1975	16 086	113 800	-	**129 886**
1976	18 300	115 200	-	**133 500**
1977	24 453	121 900	-	**146 353**
1978	25 373	122 300	-	**147 673**
1979	32 549	134 200	-	**166 749**
1980	36 855	111 300	-	**148 155**
1981	28 525	95 100	-	**123 625**
1982	20 361	104 400	-	**124 761**
1983	17 636	98 000	-	**115 636**
1984	14 102	133 900	-	**148 002**
1985	12 096	151 900	2 920	**166 916**
1986	17 480	103 000	730	**121 210**
1987	25 879	86 800	2 200	**114 879**
1988	28 538	117 200	607	**146 345**
1989	27 868	161 700	1 920	**191 488**
1990	24 794	128 100	2 259	**155 153**
1991	23 858	158 700	1 500	**184 058**
1992	20 539	194 500	1 400	**216 439**
1993	40 728	228 300	1 100	**270 128**
1994	40 134	272 400	1 200	**313 734**
1995	58 232	292 800	1 200	**352 232**
1996	77 563	337 900	300	**415 763**
1997	73 170	382 800	-	**455 970**
1998	115 393	393 400	-	**508 793**
1999	85 000	418 500	-	**503 500**
2000	107 400	451 800	-	**559 200**
2001	107 209	464 200	-	**571 409**
2002	126 794	449 600	-	**576 394**
2003	147 550	480 721	-	**628 271**
2004	168 761	500 360	-	**669 121**
2005	188 045	563 106	-	**751 150**
2006	224 067	639 831	-	**863 898**
2007	238 140	762 327	-	**1 000 467**
2008	272 835	879 745	-	**1 152 580**
2009	277 879	793 311	-	**1 071 190**
2010	280 606	705 244	-	**985 850**
Total	**3 179 159**	**17 012 038**	**17 336**	**20 208 534**

CANADIAN PENTANES PLUS PRODUCTION

1947 - 2010

Cubic Metres

	British Columbia	Alberta	Saskatchewan *	Canada
Pre 1947	-	931 648	-	931 648
1947	-	67 890	-	67 890
1948	-	74 474	-	74 474
1949	-	75 871	-	75 871
1950	-	70 935	-	70 935
1951	-	81 843	-	81 843
1952	-	92148	-	92 148
1953	-	95 786	-	95 786
1954	-	108 437	-	108 437
1955	-	138 000	-	138 000
1956	-	146 030	-	146 030
1957	4 444	157 728	-	162 172
1958	39 895	170 813	2 447	213 155
1959	81 513	265 056	24 152	370 721
1960	119 317	311 277	36 104	466 698
1961	129 284	699 895	35 907	865 086
1962	133 139	1 497 996	42 362	1 673 497
1963	133 761	2 775 033	43 422	2 952 216
1964	146 548	3 702 430	45 389	3 894 367
1965	150 556	4 145 298	40 162	4 336 016
1966	154 868	4 347 806	39 895	4 542 569
1967	161 460	4 539 898	47 034	4 748 392
1968	152 594	4 934 305	51 563	5 138 462
1969	150 029	5 786 244	59 888	5 996 161
1970	159 409	6 657 502	64 750	6 881 661
1971	177 048	7 071 511	62 135	7 310 694
1972	161 772	9 270 495	63 589	9 495 856
1973	179 998	9 427 390	67 570	9 674 958
1974	178 444	9 012 300	56 443	9 247 187
1975	185 182	8 443 500	52 072	8 680 754
1976	167 494	7 420 900	46 777	7 635 171
1977	180 179	7 343 700	23 254	7 547 133
1978	155 427	6 561 100	44 011 *	6 760 538
1979	184 397	6 472 200	42 974 *	6 699 571
1980	133 601	5 890 700	37 527 *	6 061 828
1981	124 946	5 652 200	28 455 *	5 805 601
1982	135 185	5 529 600	25 842 *	5 690 627
1983	113 984	5 161 100	17 408 *	5 292 492
1984	131 441	5 333 000	36 100 *	5 500 541
1985	125 059	5 644 600	26 200 *	5 795 859
1986	141 343	5 717 600	28 300 *	5 887 243
1987	187 805	6 061 300	27 100 *	6 276 205
1988	196 231	6 285 300	28 580 *	6 510 111
1989	235 375	6 440 800	27 450 *	6 703 625
1990	234 035	6 306 400	26 339 *	6 566 774
1991	250 672	6 620 100	25 750 *	6 896 522
1992	301 555	7 277 200	28 083 *	7 606 838
1993	344 167	8 023 500	28 720 *	8 396 387
1994	342 991	8 893 500	29 680 *	9 266 171
1995	357 813	9 343 400	32 596 *	9 733 809
1996	357 446	9 988 000	33 195 *	10 378 641
1997	440 796	11 577 400	40 448 *	12 058 644
1998	573 458	11 623 300	41 939 *	12 238 697
1999	569 076	11 420 000	79 084 *	12 068 160
2000	608 400	10 761 200	94 253 *	11 463 853
2001	597 899	9 649 000	107 027 *	10 353 926
2002	588 513	9 351 000	87 621 *	10 027 134
2003	530 709	8 567 496	80 692 *	9 178 897
2004	527 061	9 636 779	78 256 *	10 242 096
2005	526 980	9 407 795	77 259 *	10 012 034
2006	532 100	9 687 909	81 489 *	10 301 499
2007	464 336	9 721 127	112 024 *	10 297 487
2008	418 769	9 103 759	128 233 *	9 650 762
2009	458 591	8 387 391	168 220 *	9 014 203
2010	517 230	8 565 789	174 184 *	9 257 203
Total	**14 354 325**	**364 525 684**	**2 829 954**	**381 709 964**

*Includes condensate

CANADIAN PROPANE PRODUCTION*

1948 - 2010

Cubic Metres

	British Columbia	Alberta	Saskatchewan	Manitoba	Offshore Nova Scotia	Canada
1948	-	1 347	-	-	-	**1 347**
1949	-	8 596	-	-	-	**8 596**
1950	-	22 392	-	-	-	**22 392**
1951	-	39 453	-	-	-	**39 453**
1952	-	53 600	-	-	-	**53 600**
1953	-	68 743	-	-	-	**68 743**
1954	-	83 987	-	-	-	**83 987**
1955	-	126 426	-	-	-	**126 426**
1956	-	146 939	-	-	-	**146 939**
1957	-	176 405	-	-	-	**176 405**
1958	10 967	159 735	3 815	-	-	**174 517**
1959	15 385	235 999	44 604	-	-	**295 988**
1960	19 856	299 927	63 129	-	-	**382 912**
1961	25 886	374 499	69 044	-	-	**469 429**
1962	34 444	466 978	82 066	-	-	**583 488**
1963	32 565	540 903	94 759	-	-	**668 227**
1964	38 858	887 079	102 540	-	-	**1 028 477**
1965	56 948	1 443 047	107 252	-	-	**1 607 247**
1966	53 066	1 800 871	119 218	-	-	**1 973 155**
1967	65 565	2 033 180	140 522	-	-	**2 239 267**
1968	63 619	2 303 463	149 656	-	-	**2 516 738**
1969	51 984	2 637 500	135 662	-	-	**2 825 146**
1970	66 718	3 199 800	126 361	-	-	**3 392 879**
1971	74 425	3 671 900	126 566	-	-	**3 872 891**
1972	76 198	4 624 500	121 292	-	-	**4 821 990**
1973	90 026	5 166 500	116 102	-	-	**5 372 628**
1974	89 225	5 083 300	99 238	-	-	**5 271 763**
1975	81 842	5 358 700	88 869	-	-	**5 529 411**
1976	88 052	5 240 400	81 292	-	-	**5 409 744**
1977	91 149	5 342 000	78 893	-	-	**5 512 042**
1978	85 702	5 050 700	80 132	-	-	**5 216 534**
1979	84 864	5 543 400	75 779	-	-	**5 704 043**
1980	75 507	5 294 900	66 926	-	-	**5 437 333**
1981	64 118	5 192 500	34 129	-	-	**5 290 747**
1982	68 783	5 235 400	27 080	-	-	**5 331 263**
1983	62 494	4 945 000	67 100	-	-	**5 074 594**
1984	59 687	5 475 700	79 500	-	-	**5 614 887**
1985	64 802	5 445 600	84 600	4 380	-	**5 599 382**
1986	209 062	5 074 300	56 500	3 650	-	**5 343 512**
1987	230 602	5 602 700	64 900	3 400	-	**5 901 602**
1988	246 789	5 896 400	68 000	3 137	-	**6 214 326**
1989	277 995	6 268 500	65 335	4 400	-	**6 616 230**
1990	267 879	6 520 000	62 687	4 605	-	**6 855 171**
1991	274 645	6 569 870	61 290	3 200	-	**6 909 005**
1992	282 005	7 529 742	66 837	3 400	-	**7 881 984**
1993	331 425	7 973 698	68 345	2 400	-	**8 375 868**
1994	309 944	7 989 300	70 640	2 400	-	**8 372 284**
1995	338 026	9 006 000	77 580	2 400	-	**9 424 006**
1996	360 734	9 260 000	79 669	800	-	**9 701 203**
1997	407 504	8 445 900	97 075	-	-	**8 950 479**
1998	519 845	8 661 600	100 654	-	-	**9 282 099**
1999	192 199	8 583 000	135 878	-	-	**8 911 077**
2000	490 000	8 654 900	125 610	-	42 900	**9 313 410**
2001	494 499	7 614 000	113 381	-	191 000	**8 412 880**
2002	404 322	7 419 000	114 106	-	246 400	**8 183 828**
2003	391 830	6 062 523	113 789	-	297 600	**6 865 742**
2004	334 749	7 162 667	121 500	-	185 100	**7 804 016**
2005	360 473	6 977 702	121 059	-	215 700	**7 674 934**
2006	373 724	7 181 421	118 866	-	166 100	**7 840 111**
2007	361 862	6 907 841	128 877	-	154 400	**7 552 980**
2008	335 304	6 642 476	143 631	-	210 200	**7 331 612**
2009	364 565	6 295 794	157 801	-	241 800	**7 059 959**
2010	369 092	6 410 100	138 296	-	261 500	**7 178 989**
Total	**10 221 809**	**274 490 803**	**4 938 432**	**38 172**	**2 212 700**	**291 901 916**

*Gas processing plant production

CANADIAN BUTANES PRODUCTION*

1950 - 2010

Cubic Metres

	British Columbia	Alberta	Saskatchewan	Manitoba	Offshore Nova Scotia	Canada
1950	-	5 385	-	-	-	**5 385**
1951	-	13 424	-	-	-	**13 424**
1952	-	22 270	-	-	-	**22 270**
1953	-	31 508	-	-	-	**31 508**
1954	-	38 938	-	-	-	**38 938**
1955	-	78 143	-	-	-	**78 143**
1956	-	93 958	-	-	-	**93 958**
1957	-	118 744	-	-	-	**118 744**
1958	12 960	105 358	2 972	-	-	**121 290**
1959	32 878	177 650	27 304	-	-	**237 832**
1960	46 590	202 083	36 345	-	-	**285 018**
1961	51 090	260 144	38 322	-	-	**349 556**
1962	61 548	322 591	46 192	-	-	**430 331**
1963	64 967	396 694	53 393	-	-	**515 054**
1964	73 332	741 262	58 289	-	-	**872 883**
1965	75 910	964 212	53 741	-	-	**1 093 863**
1966	79 560	1 158 462	54 323	-	-	**1 292 345**
1967	93 399	1 319 233	62 557	-	-	**1 475 189**
1968	83 780	1 506 777	64 554	-	-	**1 655 111**
1969	66 310	1 654 800	55 227	-	-	**1 776 337**
1970	49 019	2 082 700	55 805	-	-	**2 187 524**
1971	50 532	2 400 500	59 317	-	-	**2 510 349**
1972	54 139	3 054 800	50 839	-	-	**3 159 778**
1973	108 933	3 361 200	49 834	-	-	**3 519 967**
1974	105 307	3 371 700	42 072	-	-	**3 519 079**
1975	106 308	3 501 900	37 986	-	-	**3 646 194**
1976	109 658	3 436 000	36 977	-	-	**3 582 635**
1977	111 233	3 500 400	38 064	-	-	**3 649 697**
1978	106 461	3 212 000	39 135	-	-	**3 357 596**
1979	112 683	3 470 800	36 503	-	-	**3 619 986**
1980	89 556	3 250 200	31 127	-	-	**3 370 883**
1981	84 635	3 126 100	18 138	-	-	**3 228 873**
1982	89 443	3 117 400	16 516	-	-	**3 223 359**
1983	80 291	3 032 400	43 680	-	-	**3 156 371**
1984	81 972	3 103 100	47 900	-	-	**3 232 972**
1985	73 932	3 095 400	49 000	1 095	-	**3 219 427**
1986	114 957	2 847 000	41 400	1 095	-	**3 004 452**
1987	141 643	3 128 500	45 100	1 100	-	**3 316 343**
1988	149 123	3 353 100	47 630	1 316	-	**3 551 169**
1989	162 683	3 246 300	45 750	1 680	-	**3 456 413**
1990	152 224	3 253 600	43 898	1 824	-	**3 451 546**
1991	162 349	3 537 655	42 920	1 200	-	**3 744 124**
1992	183 378	3 727 497	46 805	1 200	-	**3 958 880**
1993	214 795	4 102 794	47 860	1 200	-	**4 366 649**
1994	214 640	4 459 200	49 460	1 200	-	**4 724 500**
1995	223 006	5 014 000	54 327	1 200	-	**5 292 533**
1996	233 467	4 760 000	55 325	400	-	**5 049 192**
1997	271 786	4 104 500	67 413	-	-	**4 443 699**
1998	350 715	4 328 200	69 898	-	-	**4 748 813**
1999	230 488	4 439 000	64 399	-	-	**4 733 887**
2000	405 600	5 076 700	54 880	-	40 900	**5 578 080**
2001	349 081	4 525 000	55 439	-	134 600	**5 064 120**
2002	324 063	4 264 000	62 221	-	160 000	**4 810 284**
2003	319 881	4 160 483	62 682	-	193 500	**4 736 546**
2004	369 148	4 802 904	65 445	-	133 500	**5 370 997**
2005	317 061	4 778 113	63 010	-	190 800	**5 348 984**
2006	338 608	4 836 718	61 605	-	163 300	**5 400 231**
2007	343 020	4 776 804	66 046	-	158 000	**5 343 870**
2008	308 839	4 783 070	76 523	-	187 900	**5 356 332**
2009	328 028	4 330 121	83 931	-	169 600	**4 911 680**
2010	326 652	4 412 423	79 812	-	155 500	**4 974 387**
Total	**8 691 660**	**164 375 918**	**2 659 892**	**14 510**	**1 687 600**	**177 429 580**

*Gas processing plant production.

CANADIAN LIQUID HYDROCARBON PRODUCTION

1947 - 1959

Cubic Metres Per Day

	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
CRUDE OIL:													
Territories	101	152	80	82	99	136	138	161	176	195	183	194	184
British Columbia	-	-	-	-	-	-	-	-		64	150	224	376
Alberta	2 778	4 561	8 606	11 820	19 956	25 546	33 394	38 135	49 133	62 384	59 544	48 967	56 076
Saskatchewan	227	366	340	452	543	737	1 215	2 361	4 927	9 151	16 048	19 429	20 654
Manitoba	-	-	-	-	5	46	285	935	1 805	2 513	2 651	2 538	2 201
Ontario	57	77	113	109	86	83	130	180	229	258	272	339	436
New Brunswick	10	9	8	7	6	6	6	6	5	9	8	7	6
Total	**3 173**	**5 165**	**9 147**	**12 470**	**20 695**	**26 554**	**35 168**	**41 778**	**56 275**	**74 574**	**78 856**	**71 698**	**79 933**
SYNTHETIC CRUDE OIL:													
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
CONDENSATE:													
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	34	34	50	19	79	99	315	347	506
Total	-	**-**	**-**	**-**	**34**	**34**	**50**	**19**	**79**	**99**	**315**	**347**	**506**
PENTANES PLUS:													
British Columbia	-	-	-	-	-	-	-	-	-	-	12	109	223
Alberta	186	203	208	194	224	252	262	297	378	399	432	468	726
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	7	66
Total	**186**	**203**	**208**	**194**	**224**	**252**	**262**	**297**	**378**	**399**	**444**	**584**	**1 015**
PROPANE:													
British Columbia	-	-	-	-	-	-	-	-	-	-	-	30	42
Alberta	-	4	23	61	108	146	188	230	346	401	483	438	646
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	10	122
Total	**-**	**4**	**23**	**61**	**108**	**146**	**188**	**230**	**346**	**401**	**483**	**478**	**810**
BUTANES:													
British Columbia	-	-	-	-	-	-	-	-	-	-	-	36	90
Alberta	-	-	-	15	37	61	86	107	214	257	325	289	487
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	8	75
Total	**-**	-	-	**15**	**37**	**61**	**86**	**107**	**214**	**257**	**325**	**333**	**652**
TOTAL LIQUID HYDROCARBONS:													
Territories	101	152	80	82	99	136	138	161	176	195	183	194	184
British Columbia	-	-	-	-	-	-	-	-		64	162	399	731
Alberta	2 964	4 768	8 837	12 090	20 359	26 039	33 980	38 788	50 150	63 540	61 099	50 509	58 441
Saskatchewan	227	366	340	452	543	737	1 215	2 361	4 927	9 151	16 048	19 454	20 917
Manitoba	-	-	-	-	5	46	285	935	1 805	2 513	2 651	2 538	2 201
Ontario	57	77	113	109	86	83	130	180	229	258	272	339	436
New Brunswick	10	9	8	7	6	6	6	6	5	9	8	7	6
Total	**3 359**	**5 372**	**9 378**	**12 740**	**21 098**	**27 047**	**35 754**	**42 431**	**57 292**	**75 730**	**80 423**	**73 440**	**82 916**

CANADIAN LIQUID HYDROCARBON PRODUCTION

1960 - 1972

Cubic Metres Per Day

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
CRUDE OIL:													
Territories	198	224	260	266	251	281	318	309	327	349	368	409	386
British Columbia	377	442	3 877	5 449	5 004	5 865	7 244	8 558	9 618	11 019	11 029	10 951	10 347
Alberta	56 704	68 632	71 917	73 434	76 142	79 998	88 162	100 487	109 214	124 805	143 560	155 561	184 449
Saskatchewan	22 538	24 320	28 052	31 044	35 344	38 221	40 584	40 289	39 896	38 054	38 960	38 528	37 617
Manitoba	2 068	1 951	1 710	1 642	1 918	2 154	2 277	2 432	2 694	2 701	2 573	2 440	2 282
Ontario	436	500	494	525	541	557	576	540	500	506	456	417	381
New Brunswick	6	5	4	3	2	2	3	4	3	3	4	4	4
Total	**82 327**	**96 074**	**106 314**	**112 363**	**119 202**	**127 078**	**139 164**	**152 619**	**162 252**	**177 437**	**196 950**	**208 310**	**235 466**
SYNTHETIC CRUDE OIL:													
Alberta	-	-	-	-	-	-	-	197	2 249	4 392	5 216	6 715	8 096
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**197**	**2 249**	**4 392**	**5 216**	**6 715**	**8 096**
CONDENSATE:													
British Columbia	-	-	4	6	11	14	17	18	24	34	47	47	46
Alberta	966	1 301	2 892	1 492	417	254	326	330	347	294	306	333	397
Total	**966**	**1 301**	**2 896**	**1 498**	**428**	**268**	**343**	**348**	**371**	**328**	**353**	**380**	**443**
PENTANES PLUS:													
British Columbia	326	354	365	366	400	412	424	442	417	411	437	485	442
Alberta	850	1 918	4 104	7 603	10 116	11 357	11 912	12 438	13 482	15 853	18 240	19 374	25 329
Saskatchewan	99	98	116	119	124	110	109	129	141	164	177	170	174
Total	**1 275**	**2 370**	**4 585**	**8 088**	**10 640**	**11 879**	**12 445**	**13 009**	**14 040**	**16 428**	**18 854**	**20 029**	**25 945**
PROPANE:													
British Columbia	54	71	94	89	106	156	145	180	174	142	183	204	208
Alberta	819	1 026	1 279	1 482	2 424	3 954	4 934	5 570	6 311	7 226	8 767	10 060	12 635
Saskatchewan	172	189	225	260	280	294	327	385	410	372	346	347	331
Total	**1 045**	**1 286**	**1 598**	**1 831**	**2 810**	**4 404**	**5 406**	**6 135**	**6 895**	**7 740**	**9 296**	**10 611**	**13 174**
BUTANES:													
British Columbia	127	140	169	178	200	208	218	256	229	182	134	138	148
Alberta	552	713	884	1 087	2 025	2 642	3 174	3 614	4 117	4 534	5 706	6 577	8 346
Saskatchewan	99	105	126	146	159	147	149	171	176	151	153	162	139
Total	**778**	**958**	**1 179**	**1 411**	**2 384**	**2 997**	**3 541**	**4 041**	**4 522**	**4 867**	**5 993**	**6 877**	**8 633**
TOTAL LIQUID HYDROCARBONS:													
Territories	198	224	260	266	251	281	318	309	327	349	368	409	386
British Columbia	884	1 007	4 509	6 088	5 721	6 655	8 048	9 454	10 462	11 788	11 830	11 825	11 191
Alberta*	59 891	73 590	81 076	85 098	91 124	98 205	108 508	122 636	135 720	157 104	181 795	198 620	239 252
Saskatchewan	22 908	24 712	28 519	31 569	35 907	38 772	41 169	40 974	40 623	38 741	39 636	39 207	38 261
Manitoba	2 068	1 951	1 710	1 642	1 918	2 154	2 277	2 432	2 694	2 701	2 573	2 440	2 282
Ontario	436	500	494	525	541	557	576	540	500	506	456	417	381
New Brunswick	6	5	4	3	2	2	3	4	3	3	4	4	4
Total	**86 391**	**101 989**	**116 572**	**125 191**	**135 464**	**146 626**	**160 899**	**176 349**	**190 329**	**211 192**	**236 662**	**252 922**	**291 757**

* Does not include experimental crude.

CANADIAN LIQUID HYDROCARBON PRODUCTION

1973 - 1984

Cubic Metres Per Day

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
CRUDE OIL:												
Territories	419	435	438	389	377	399	389	439	475	475	464	477
British Columbia	9 225	8 204	6 216	6 465	6 025	5 490	5 863	5 470	5 568	5 689	5 695	5 722
Alberta	227 432	216 735	184 963	166 416	165 792	164 424	187 715	172 680	156 105	148 996	151 554	163 623
Saskatchewan	37 330	32 126	25 696	24 278	26 749	26 369	25 676	25 494	20 254	22 204	26 146	29 542
Manitoba	2 213	2 068	1 922	1 730	1 727	1 639	1 598	1 540	1 487	1 595	2 019	2 167
Ontario	352	320	307	270	269	261	252	256	246	235	229	247
New Brunswick	4	3	3	2	2	2	2	1	1	1	1	-
Total	**276 975**	**259 891**	**219 545**	**199 550**	**200 941**	**198 584**	**221 495**	**205 880**	**184 136**	**179 195**	**186 108**	**201 778**
SYNTHETIC CRUDE OIL:												
Alberta	**7 962**	**7 271**	**6 866**	**7 678**	**7 216**	**8 937**	**14 488**	**20 358**	**17 200**	**16 438**	**23 668**	**21 262**
BITUMEN/EXP:												
Alberta	**194**	**200**	**545**	**1 202**	**1 331**	**1 241**	**1 592**	**1 519**	**2 063**	**3 510**	**3 986**	**5 309**
CONDENSATE:												
British Columbia	55	45	44	50	67	70	89	101	78	56	48	39
Alberta	435	327	312	315	334	336	368	304	261	286	268	366
Total	**490**	**372**	**356**	**365**	**401**	**406**	**457**	**405**	**339**	**342**	**316**	**405**
PENTANES PLUS:												
British Columbia	493	489	507	458	494	426	505	365	342	370	312	359
Alberta	25 828	24 691	23 133	20 276	20 120	17 976	17 732	16 095	15 485	15 150	14 140	14 571
Saskatchewan	185	155	143	128	64	120	118	103	78	71	48	99
Total	**26 506**	**25 335**	**23 783**	**20 862**	**20 678**	**18 522**	**18 355**	**16 563**	**15 905**	**15 591**	**14 500**	**15 029**
PROPANE:												
British Columbia	271	244	224	240	250	235	232	206	176	188	171	163
Alberta	14 155	13 927	14 681	14 318	14 636	13 838	15 187	14 467	14 226	14 344	13 548	14 961
Saskatchewan	318	272	243	222	216	219	208	183	94	74	184	211
Total	**14 744**	**14 443**	**15 148**	**14 780**	**15 102**	**14 292**	**15 627**	**14 856**	**14 496**	**14 606**	**13 903**	**15 335**
BUTANES:												
British Columbia	298	288	291	300	305	292	309	245	232	245	220	224
Alberta	9 209	9 237	9 594	9 388	9 590	8 800	9 509	8 880	8 565	8 541	8 308	8 478
Saskatchewan	136	115	104	101	104	107	100	85	50	45	120	130
Total	**9 643**	**9 640**	**9 989**	**9 789**	**9 999**	**9 199**	**9 918**	**9 210**	**8 847**	**8 831**	**8 648**	**8 832**
ETHANE:												
Alberta	-	442	528	503	1 015	3 837	9 828	12 174	12 796	11 639	12 764	15 390
Saskatchewan	-	-	-	-	-	-	-	-	56	64	123	147
Total	**-**	**442**	**528**	**503**	**1 015**	**3 837**	**9 828**	**12 174**	**12 852**	**11 703**	**12 887**	**15 537**
TOTAL LIQUID HYDROCARBONS:												
Territories	419	435	438	389	377	399	389	439	475	475	464	477
British Columbia	10 342	9 270	7 282	7 513	7 141	6 513	6 998	6 387	6 396	6 548	6 446	6 507
Alberta	285 215	272 830	240 622	220 096	220 034	219 389	256 419	246 477	226 701	218 904	228 236	243 960
Saskatchewan	37 969	32 668	26 186	24 729	27 133	26 815	26 102	25 865	20 532	22 458	26 621	30 129
Manitoba	2 213	2 068	1 922	1 730	1 727	1 639	1 598	1 540	1 487	1 595	2 019	2 167
Ontario	352	320	307	270	269	261	252	256	246	235	229	247
New Brunswick	4	3	3	2	2	2	2	1	1	1	1	-
Total	**336 514**	**317 594**	**276 760**	**254 729**	**256 683**	**255 018**	**291 760**	**280 965**	**255 838**	**250 216**	**264 016**	**283 487**

Note: Experimental L & M included bitumen from 1967 - 1984, from 1985 onwards with crude oil.

CANADIAN LIQUID HYDROCARBON PRODUCTION

1985 - 2002

Cubic Metres Per Day

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
CRUDE OIL:																		
Territories	3 012	4 185	4 293	4 926	5 140	5 110	5 278	5 188	5 059	4 887	4 752	4 568	4 341	4 279	4 244	3 918	3 924	3 771
British Columbia	5 365	5 533	5 708	5 143	5 174	5 277	5 515	5 612	5 468	5 388	5 585	6 135	6 992	7 572	6 432	6 973	6 837	6 640
Alberta	156 150	145 429	151 151	157 521	149 602	145 131	142 711	145 281	149 445	151 225	151 767	149 658	144 708	136 368	124 772	118 863	114 343	105 018
Saskatchewan	31 825	32 029	32 978	33 469	31 852	33 559	34 028	36 528	41 019	47 080	51 164	57 197	64 261	63 436	59 475	66 243	67 810	66 892
Manitoba	2 248	2 256	2 142	2 100	1 980	2 021	1 953	1 793	1 738	1 802	1 761	1 676	1 744	1 737	1 592	1 698	1 761	1 783
Ontario	308	371	364	521	668	677	645	613	694	721	782	732	604	599	669	632	678	597
Eastcoast Offshore	-	-	-	-	-	-	-	1 575	2 783	3 598	3 400	2 826	2 118	12 983	16 825	22 935	23 647	45 446
New Brunswick	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**198 908**	**189 803**	**196 637**	**203 681**	**194 416**	**191 775**	**190 130**	**196 590**	**206 206**	**214 701**	**219 211**	**222 792**	**224 768**	**226 974**	**214 009**	**221 262**	**219 000**	**230 147**
SYNTHETIC:																		
Alberta	**26 216**	**29 391**	**28 690**	**31 812**	**32 605**	**33 126**	**35 948**	**37 645**	**38 693**	**41 616**	**44 375**	**44 582**	**46 022**	**48 962**	**51 416**	**50 842**	**55 449**	**70 134**
BITUMEN:																		
Alberta	**8 301**	**14 822**	**18 441**	**20 618**	**20 477**	**21 523**	**19 488**	**20 115**	**21 055**	**21 397**	**23 619**	**25 970**	**37 825**	**44 833**	**38 825**	**45 850**	**49 189**	**48 110**
CONDENSATE:																		
British Columbia	33	48	71	78	76	68	65	56	112	110	114	125	143	154	236	261	293	328
Alberta	416	282	238	321	443	351	435	531	625	746	802	923	1 049	1 078	1 147	1 234	1 272	1 232
Manitoba	8	2	6	2	5	6	4	4	3	3	3	1	-	-	-	-	-	-
Total	**457**	**332**	**315**	**401**	**524**	**425**	**504**	**591**	**740**	**859**	**919**	**1 049**	**1 192**	**1 232**	**1 383**	**1 495**	**1 565**	**1 560**
PENTANES PLUS:																		
British Columbia	343	387	515	537	645	641	687	824	943	940	981	984	1 241	1 361	1 305	1 550	1 605	1 490
Alberta	15 464	15 665	16 606	17 173	17 646	17 278	18 137	19 883	21 982	24 366	25 598	27 290	31 719	31 845	31 288	29 402	26 436	25 619
Saskatchewan	72	78	74	77	75	72	71	77	79	81	89	91	111	115	217	257	293	240
Total	**15 879**	**16 130**	**17 195**	**17 787**	**18 366**	**17 991**	**18 895**	**20 784**	**23 004**	**25 387**	**26 668**	**28 365**	**33 071**	**33 321**	**32 810**	**31 209**	**28 334**	**27 349**
PROPANE:																		
British Columbia	177	573	632	675	762	734	752	771	908	849	926	986	1 116	1 424	527	1 338	1 354	1 108
Alberta	14 919	13 902	15 350	16 111	17 174	17 863	18 000	20 573	21 846	21 888	24 670	25 300	23 139	23 730	23 515	23 647	20 860	20 326
Saskatchewan	193	155	178	186	179	172	168	183	187	194	213	218	266	276	372	343	312	313
Manitoba	12	10	9	9	12	13	9	9	7	7	6	2	-	-	-	-	-	-
Offshore Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	523	675
Total	**15 301**	**14 640**	**16 169**	**16 981**	**18 127**	**18 782**	**18 929**	**21 536**	**22 948**	**22 938**	**25 815**	**26 506**	**24 521**	**25 430**	**24 414**	**25 445**	**23 049**	**22 422**
BUTANES:																		
British Columbia	203	315	388	408	446	417	445	501	588	588	611	638	745	961	631	1 108	956	888
Alberta	8 480	7 800	8 571	9 162	8 894	8 914	9 692	10 184	11 240	12 217	13 737	13 005	11 245	11 858	12 162	13 871	12 397	11 682
Saskatchewan	118	113	124	128	125	120	118	128	131	136	149	151	185	189	176	150	152	170
Manitoba	3	3	3	4	5	5	3	3	3	3	3	1	-	-	-	-	-	-
Offshore Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	369	438
Total	**8 804**	**8 231**	**9 086**	**9 702**	**9 470**	**9 456**	**10 258**	**10 816**	**11 962**	**12 944**	**14 500**	**13 795**	**12 175**	**13 008**	**12 969**	**15 241**	**13 874**	**13 178**
ETHANE:																		
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 487	2 663	3 188
Alberta	14 981	14 101	17 680	17 795	17 879	19 468	20 651	19 965	22 689	24 843	27 401	29 211	29 842	29 010	35 580	33 625	33 167	37 670
Saskatchewan	117	121	120	120	118	113	111	124	127	132	145	145	177	184	157	175	107	76
Total	**15 098**	**14 222**	**17 800**	**17 915**	**17 997**	**19 581**	**20 762**	**20 089**	**22 816**	**24 975**	**27 546**	**29 356**	**30 019**	**29 194**	**35 737**	**36 287**	**35 937**	**40 934**
TOTAL LIQUID HYDROCARBONS:																		
Territories	3 012	4 185	4 293	4 926	5 140	5 110	5 278	5 188	5 059	4 887	4 752	4 568	4 341	4 279	4 244	3 918	3 924	3 771
British Columbia	6 121	6 856	7 314	6 841	7 103	7 137	7 464	7 764	8 019	7 875	8 216	8 869	10 238	11 472	9 131	13 717	13 708	13 642
Alberta	244 927	241 392	256 727	270 513	264 720	263 654	265 062	274 177	287 575	298 298	311 969	315 939	325 549	327 684	318 705	317 334	313 113	319 791
Saskatchewan	32 325	32 496	33 474	33 980	32 349	34 036	34 496	37 040	41 543	47 623	51 760	57 802	65 000	64 200	60 397	67 168	68 674	67 691
Manitoba	2 271	2 271	2 160	2 115	2 002	2 045	1 969	1 809	1 751	1 815	1 773	1 680	1 744	1 737	1 592	1 698	1 761	1 783
Ontario	308	371	364	521	668	677	645	613	694	721	782	732	604	599	669	632	678	597
Eastcoast Offshore	-	-	-	-	-	-	-	1 575	2 783	3 598	3 400	2 826	2 118	12 983	16 825	22 935	23 647	45 446
New Brunswick	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Offshore Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	892	1 113
Total	**288 964**	**287 571**	**304 333**	**318 897**	**311 982**	**312 659**	**314 914**	**328 166**	**347 424**	**364 817**	**382 652**	**392 416**	**409 594**	**422 954**	**411 563**	**427 631**	**426 397**	**453 834**

Note: Experimental L & M and H included with bitumen from 1967 - 1984, from 1985 onwards with crude oil.

* Includes Arctic Islands production commencing in 1985 and Beaufort Sea in 1986.

CANADIAN LIQUID HYDROCARBON PRODUCTION
2003 - 2010

Cubic Metres Per Day

	2003	2004	2005	2006	2007	2008	2009	2010
CRUDE OIL:								
Territories	3 515	3 375	2 986	2 966	2 786	2 573	2 469	2 391
British Columbia	5 940	5 516	5 312	4 577	4 190	3 677	3 490	3 464
Alberta	100 018	95 336	90 804	86 311	83 355	79 930	73 257	72 957
Saskatchewan	66 664	67 170	66 577	68 051	68 007	69 642	67 159	66 906
Manitoba	1 734	1 742	2 209	3 016	3 532	3 748	4 166	5 128
Ontario	542	418	377	342	300	269	241	230
Eastcoast Offshore	53 560	49 860	48 467	48 278	58 577	54 405	42 547	43 859
New Brunswick	....	....	....	....	....	....	....	....
Total	**231 973**	**223 417**	**216 732**	**213 540**	**220 746**	**214 243**	**193 330**	**194 934**
MINING:								
Total - Synthetic	**68 110**	**73 475**	**60 897**	**80 135**	**86 606**	**83 313**	**98 938**	**103 166**
Total - Bitumen	**13 592**	**23 114**	**26 767**	**24 531**	**23 923**	**21 395**	**22 183**	**17 035**
BITUMEN:								
Total - In-situ	**55 458**	**61 365**	**70 007**	**74 415**	**80 083**	**87 488**	**90 538**	**111 843**
CONDENSATE:								
British Columbia	404	461	515	614	652	745	761	769
Alberta	1 317	1 367	1 543	1 753	2 089	2 404	2 173	1 932
Manitoba	..	..	..	..	..	..	..	..
Total	**1 721**	**1 828**	**2 058**	**2 367**	**2 741**	**3 149**	**2 935**	**2 701**
PENTANES PLUS:								
British Columbia	1 454	1 440	1 444	1 458	1 272	1 144	1 256	1 417
Alberta	23 473	26 330	25 775	26 542	26 633	24 874	22 979	23 468
Saskatchewan	221	214	212	223	307	350	461	477
Total	**25 148**	**27 984**	**27 430**	**28 223**	**28 212**	**26 368**	**24 696**	**25 362**
PROPANE:								
British Columbia	1 074	915	988	1 024	991	916	999	1 011
Alberta	16 610	19 570	19 117	19 675	18 926	18 149	17 249	17 562
Saskatchewan	313	332	332	326	353	392	432	379
Manitoba	..	..	..	..	..	..	..	..
Offshore Nova Scotia	815	506	591	455	423	574	662	716
Total	**18 811**	**21 322**	**21 027**	**21 480**	**20 693**	**20 032**	**19 342**	**19 668**
BUTANES:								
British Columbia	876	1 009	869	928	940	844	899	895
Alberta	11 399	13 123	13 091	13 251	13 087	13 068	11 863	12 089
Saskatchewan	172	179	173	169	181	209	230	219
Manitoba	..	..	..	..	..	..	..	..
Offshore Nova Scotia	530	365	523	447	433	513	465	426
Total	**12 977**	**14 675**	**14 655**	**14 795**	**14 641**	**14 635**	**13 457**	**13 628**
ETHANE:								
British Columbia	3 077	2 676	2 869	3 401	3 164	3 332	3 157	3 263
Alberta	37 648	40 079	40 056	40 673	39 996	35 181	35 500	33 828
Saskatchewan	145	143	142	115	75	72	114	210
Total	**40 871**	**42 898**	**43 067**	**44 189**	**43 235**	**38 585**	**38 772**	**37 301**
TOTAL LIQUID HYDROCARBONS:								
Territories	3 515	3 375	2 986	2 966	2 786	2 573	2 469	2 391
British Columbia	12 826	12 016	11 996	12 001	11 209	10 659	10 563	10 818
Alberta	327 623	353 759	348 058	367 286	374 698	365 802	374 682	393 879
Saskatchewan	67 514	68 037	67 435	68 884	68 923	70 666	68 396	68 191
Manitoba	1 734	1 742	2 209	3 016	3 532	3 748	4 166	5 128
Ontario	542	418	377	342	300	269	241	230
Eastcoast Offshore	53 560	49 860	48 467	48 278	58 577	54 405	42 547	43 859
New Brunswick	0	0	0	0	0	0	0	0
Offshore Nova Scotia	1 345	870	1 114	902	856	1 088	1 127	1 142
Total	**468 660**	**490 078**	**482 640**	**503 675**	**520 880**	**509 209**	**504 192**	**525 639**

CANADIAN CRUDE OIL PRODUCTION BY MAJOR FIELDS

	2010 Production (M3)		Cumulative Production
	Annual	Daily	Cubic Metres
NORTHWEST TERRITORIES			
Norman Wells	840 673	2 303	39 610 032
BRITISH COLUMBIA			
Boundary Lake	287 000	786	36 294 000
Peejay	18 000	49	10 800 000
Milligan Creek	5 000	14	7 376 000
Eagle West	25 000	68	6 899 000
Inga	28 000	77	6 846 000
Hay River	317 000	868	3 541 000
ALBERTA			
Pembina	5 174 800	14 178	275 580 600
Swan Hills	883 400	2 420	141 314 900
Redwater	500 300	1 371	138 017 400
Rainbow	830 400	2 275	111 452 500
Provost	1 669 600	4 574	92 516 700
Bonnie Glen			82 943 700
Judy Creek	375 400	1 028	77 594 200
Swan Hills S	129 000	353	62 725 800
Mitsue	297 000	814	62 619 200
Leduc-Woodbend	82 700	227	62 364 300
Nipisi	275 100	754	60 295 000
Wizard Lake			54 325 400
Fenn Big Valley	132 500	363	53 557 600
Virginia Hills	117 100	321	35 305 400
Sturgeon Lake S	213 000	584	31 253 600
Golden Spike			30 164 800
Grand Forks	226 800	621	29 635 700
Carson Creek N	125 300	343	28 014 800
Willisden Green	353 100	967	26 826 800
Turner Valley	155 200	425	25 188 800
Westerose	360 600	988	24 338 900
Suffield	640 500	1 755	24 003 200
Acheson			23 361 800
SASKATCHEWAN			
Weyburn	1 769 583	4 848	78 957 393
Steelman	423 400	1 160	49 777 189
Midale	627 300	1 719	28 854 588
Dollard	106 997	293	16 159 243
Instow	126 456	346	10 631 884
MANITOBA			
Virden	196 863	539	24 201 720
Daly Sinclair*	933 412	2 557	8 685 683
Waskada	509 366	1 396	4 970 955
Pierson	136 126	373	2 441 064
ONTARIO			
All Fields	83 779	230	14 279 491
EASTCOAST OFFSHORE			
Hibernia	8 956 878	24 539	114 936 536
Terra Nova	3 964 911	10 863	49 507 296
White Rose/North Amethyst	3 086 798	8 457	24 883 706
Cohasset/Panuke	-	-	7 062 019
NEW BRUNSWICK			
Stoney Creek	-	-	127 964

* In 2009 the Daly and Sinclair fields were amalgamated

CANADIAN NATURAL GAS PRODUCTION*

1947 - 1970

Thousand Cubic Metres at 101.325 kPa and 15°C

	Territories	British Columbia	Alberta	Saskatchewan	Western Canada	Ontario	Quebec	New Brunswick	Eastern Canada	Canada
Pre 1947	41 402	-	47 274 654	41 188	**47 357 244**	12 145 650	-	625 315	**12 770 965**	**60 128 209**
1947	2 909	-	1 357 017	7 342	**1 367 268**	221 008	-	13 875	**234 883**	**1 602 151**
1948	4 427	-	1 593 682	12 314	**1 610 423**	241 058	-	11 908	**252 966**	**1 863 389**
1949	1 838	-	1 783 050	13 295	**1 798 183**	225 170	-	10 624	**235 794**	**2 033 977**
1950	1 870	-	2 029 993	22 988	**2 054 851**	224 756	-	10 251	**235 007**	**2 289 858**
1951	3 034	-	2 249 024	24 263	**2 276 321**	236 917	-	7 410	**244 327**	**2 520 648**
1952	3 811	-	2 574 545	32 093	**2 610 449**	232 970	-	5 723	**238 693**	**2 849 142**
1953	3 710	-	3 092 248	45 869	**3 141 827**	281 057	-	5 197	**286 254**	**3 428 081**
1954	4 057	1 686	3 634 406	135 919	**3 776 068**	275 996	-	5 017	**281 013**	**4 057 081**
1955	4 963	4 679	4 478 448	318 923	**4 807 013**	304 545	-	5 284	**309 829**	**5 116 842**
1956	7 719	7 470	5 296 219	554 913	**5 866 321**	359 510	-	5 391	**364 901**	**6 231 222**
1957	6 032	236 696	6 290 805	945 570	**7 479 103**	404 108	-	4 998	**409 106**	**7 888 209**
1958	8 052	1 773 816	7 648 174	1 200 730	**10 630 772**	453 133	-	3 511	**456 644**	**11 087 416**
1959	8 298	1 937 300	9 335 498	1 537 572	**12 818 668**	472 531	-	3 328	**475 859**	**13 294 527**
1960	9 278	2 392 037	11 569 662	1 496 208	**15 467 185**	512 305	-	2 796	**515 101**	**15 982 286**
1961	12 984	2 925 109	15 097 990	1 645 773	**19 681 856**	408 128	-	2 703	**410 831**	**20 092 687**
1962	18 380	3 626 744	22 070 363	1 746 607	**27 462 094**	437 582	-	2 687	**440 269**	**27 902 363**
1963	21 902	3 768 235	24 529 590	1 700 567	**30 020 294**	446 737	-	2 905	**449 642**	**30 469 936**
1964	21 640	4 138 738	27 997 982	1 795 408	**33 953 768**	387 694	-	2 948	**390 642**	**34 344 410**
1965	18 208	4 832 246	30 514 199	1 692 958	**37 057 611**	356 364	-	2 956	**359 320**	**37 416 931**
1966	19 847	5 618 469	32 291 058	1 866 244	**39 795 618**	435 993	84	2 733	**438 810**	**40 234 428**
1967	17 625	6 731 957	35 368 021	1 750 214	**43 867 817**	399 277	1 659	2 915	**403 851**	**44 271 668**
1968	19 968	7 681 132	40 437 057	1 928 260	**50 066 417**	338 583	3 860	3 170	**345 613**	**50 412 030**
1969	19 276	8 907 974	47 275 000	1 974 387	**58 176 637**	315 350	3 870	2 989	**322 209**	**58 498 846**
1970	25 273	9 560 782	54 441 500	2 271 334	**66 298 889**	467 205	4 653	3 680	**475 538**	**66 774 427**

* Raw natural gas production less raw and processed gas injection.

CANADIAN NATURAL GAS PRODUCTION*

1971 - 2010

Thousand Cubic Metres at 101.325 kPa and 15°C

	Territories	British Columbia	Alberta	Saskatchewan	Western Canada	Ontario	Quebec	New Brunswick	Eastcoast Offshore	Eastern Canada	Canada
1971	60 340	9 960 394	59 592 200	2 460 590	**72 073 524**	458 000	4 775	2 950	-	**465 725**	**72 539 249**
1972	451 427	12 412 936	67 967 400	2 204 520	**83 036 283**	350 563	5 243	2 725	-	**358 531**	**83 394 814**
1973	1 093 750	13 459 870	73 590 700	2 160 570	**90 304 890**	269 912	5 538	2 273	-	**277 723**	**90 582 613**
1974	966 334	11 624 793	73 354 200	2 018 796	**87 964 123**	213 507	5 163	2 469	-	**221 139**	**88 185 262**
1975	934 466	11 276 880	74 468 600	1 960 569	**88 640 515**	309 780	1 417	2 554	-	**313 751**	**88 954 266**
1976	1 025 769	10 829 493	75 237 500	1 902 526	**88 995 288**	140 439	249	2 816	-	**143 504**	**89 138 792**
1977	855 604	11 061 437	78 545 400	1 669 055	**92 131 496**	241 524	-	2 413	-	**243 937**	**92 375 433**
1978	618 833	9 989 327	77 493 700	1 553 650	**89 655 510**	352 999	-	2 408	-	**355 407**	**90 010 917**
1979	626 126	11 384 221	82 314 100	1 559 124	**95 883 571**	387 931	-	2407	-	**390 338**	**96 273 909**
1980	494 183	8 966 949	77 358 300	1 590 646	**88 410 078**	445 232	354	2 406	-	**447 992**	**88 858 070**
1981	397 515	8 418 623	76 375 600	1 498 408	**86 690 146**	419 271	4 718	2 027	-	**426 016**	**87 116 162**
1982	261 509	7 878 862	78 522 400	1 620 413	**88 283 184**	436 451	3 678	1 663	-	**441 792**	**88 724 976**
1983	226 658	7 852 641	75 005 700	1 669 302	**84 754 301**	460 900	5 454	1 600	-	**467 954**	**85 222 255**
1984	234 616	8 275 865	81 112 100	2 126 406	**91 748 987**	608 000	-	1 200	-	**609 200**	**92 358 187**
1985	448 900	8 844 743	87 130 000	2 403 802	**98 827 445**	521 100	-	1 200	-	**522 300**	**99 349 745**
1986	393 000	8 489 812	82 272 000	2 747 803	**93 902 615**	503 800	-	1 200	-	**505 000**	**94 407 615**
1987	377 300	9 826 219	88 363 600	3 098 074	**101 665 193**	507 500	-	3 000	-	**510 500**	**102 175 693**
1988	293 000	10 312 123	100 805 700	4 687 692	**116 098 515**	503 422	-	1 700	-	**505 122**	**116 603 637**
1989	225 300	12 816 753	102 283 300	6 155 893	**121 481 246**	492 500	2 400	-	-	**494 900**	**121 976 146**
1990	200 000	11 799 958	104 220 200	6 938 944	**123 159 102**	449 100	2 400	-	-	**451 500**	**123 610 602**
1991	447 000	15 197 570	109 136 300	7 313 944	**132 094 814**	440 628	2 400	-	-	**443 028**	**132 537 842**
1992	722 000	16 228 698	121 277 300	7 472 216	**145 700 214**	427 100	2 400	-	-	**429 500**	**146 129 714**
1993	725 000	18 139 353	132 254 700	7 674 313	**158 793 366**	411 200	2 400	-	-	**413 600**	**159 206 966**
1994	665 300	19 847 174	141 417 100	8 521 456	**170 451 030**	423 800	2 400	-	-	**426 200**	**170 877 230**
1995	639 000	21 818 492	148 198 600	8 718 458	**179 374 550**	456 300	2 400	-	-	**458 700**	**179 833 250**
1996	604 000	22 203 715	154 639 700	8 071 254	**185 518 669**	307 000	-	-	-	**307 000**	**185 825 669**
1997	571 000	23 762 261	156 674 700	7 819 744	**188 827 706**	269 000	-	-	-	**269 000**	**189 096 706**
1998	609 000	24 352 815	161 076 000	7 695 876	**193 733 691**	275 500	-	-	-	**275 500**	**194 009 191**
1999	639 000	24 802 952	165 186 500	7 911 247	**198 539 699**	421 700	-	-	-	**421 700**	**198 961 399**
2000	1 320 600	25 516 575	166 681 000	8 151 622	**201 669 797**	580 000	-	-	3 585 000	**4 165 000**	**205 834 797**
2001	1 946 551	29 072 320	163 527 000	8 288 934	**202 834 805**	354 900	-	-	5 375 348	**5 730 248**	**208 565 053**
2002	1 567 170	31 446 347	161 111 000	8 282 859	**202 407 376**	369 600	-	-	5 474 988	**5 844 588**	**208 251 964**
2003	1 235 500	29 653 157	157 581 733	8 848 279	**197 318 669**	384 600	-	-	4 557 339	**4 941 939**	**202 260 608**
2004	899 600	31 261 428	159 022 565	9 412 894	**200 596 487**	359 448	-	-	4 327 897	**4 687 345**	**205 283 832**
2005	701 363	31 847 342	159 828 625	9 501 465	**201 878 795**	346 554	-	-	4 221 847	**4 568 401**	**206 447 196**
2006	471 561	35 411 141	158 660 221	9 585 244	**204 128 167**	340 378	-	-	3 794 706	**4 135 084**	**208 263 251**
2007	424 858	31 932 619	157 588 344	8 870 336	**198 816 156**	292 731	-	-	4 403 035	**4 695 766**	**203 511 922**
2008	278 873	33 466 515	149 100 238	8 229 509	**191 075 135**	265 172	-	-	4 636 885	**4 902 057**	**195 977 192**
2009	253 277	32 929 762	137 790 020	7 662 459	**178 635 517**	238 662	-	-	3 582 579	**3 821 241**	**182 456 759**
2010	230 132	34 795 624	131 517 685	6 806 590	**173 350 031**	233 987			3 298 886	**3 532 873**	**176 882 904**
Total	**25 441 918**	**803 312 828**	**5 048 512 216**	**241 626 420**	**6 118 893 382**	**35 853 818**	**67 515**	**789 325**	**47 258 510**	**83 969 168**	**6 202 862 550**

*Raw natural gas production less raw and processed gas injection.

CANADIAN MARKETED GAS PRODUCTION

1947 - 2010

Million Cubic Metres at 101.325 kPa and 15°C

	Alberta	British Columbia	Saskatchewan	Territories	Eastcoast Offshore	Eastern Canada	Canada	Average Daily
1947	924	-	7	-	-	233	**1 164**	3.19
1948	1 062	-	12	-	-	254	**1 328**	3.63
1949	1 150	-	13	-	-	237	**1 400**	3.84
1950	1 425	-	23	-	-	237	**1 685**	4.62
1951	1 607	-	24	-	-	245	**1 876**	5.14
1952	1 785	-	32	-	-	240	**2 057**	5.62
1953	2 043	-	44	-	-	278	**2 365**	6.48
1954	2 453	2	87	-	-	287	**2 829**	7.75
1955	3 002	5	171	-	-	311	**3 489**	9.56
1956	3 208	5	242	-	-	366	**3 821**	10.44
1957	3 781	207	337	-	-	411	**4 736**	12.98
1958	5 242	1 607	606	-	-	458	**7 913**	21.68
1959	7 074	1 787	893	-	-	480	**10 234**	28.04
1960	9 058	2 219	894	-	-	519	**12 690**	34.67
1961	11 868	2 704	918	-	-	415	**15 905**	43.58
1962	17 504	3 062	805	-	-	444	**21 815**	59.77
1963	19 532	2 973	868	-	-	452	**23 825**	65.27
1964	21 903	3 352	935	-	-	392	**26 582**	72.63
1965	24 039	3 911	981	-	-	360	**29 291**	80.25
1966	25 409	4 544	1 121	-	-	443	**31 517**	86.35
1967	27 400	6 184	1 123	-	-	406	**35 113**	96.20
1968	31 038	7 194	1 305	-	-	346	**39 883**	108.97
1969	36 735	8 267	1 605	-	-	324	**46 931**	128.58
1970	42 874	8 922	1 416	-	-	479	**53 691**	147.10
1971	47 529	9 434	1 616	25	-	463	**59 067**	161.83
1972	52 189	12 085	1 583	320	-	358	**66 535**	181.79
1973	55 521	13 082	1 566	849	-	275	**71 293**	195.32
1974	56 817	11 280	1 482	755	-	217	**70 551**	193.29
1975	58 142	10 837	1 503	750	-	309	**71 541**	196.00
1976	59 456	10 376	1 456	972	-	140	**72 400**	197.81
1977	62 666	10 619	1 187	630	-	242	**75 344**	206.42
1978	61 660	9 541	1 115	521	-	350	**73 187**	200.51
1979	66 220	9 700	1 178	526	-	388	**78 012**	213.73
1980	62 070	7 801	1 197	376	-	435	**71 879**	196.39
1981	61 950	7 100	1 191	292	-	415	**70 948**	194.38
1982	64 113	6 718	1 272	176	-	435	**72 714**	199.22
1983	60 590	6 625	1 199	163	-	467	**69 044**	189.16
1984	65 819	7 008	1 584	178	-	609	**75 198**	205.46
1985	72 849	7 558	1 891	207	-	522	**83 027**	227.47
1986	64 945	7 175	2 199	171	-	505	**74 995**	205.47
1987	69 940	8 506	2 371	166	-	511	**81 494**	223.27
1988	80 963	9 041	3 806	119	-	505	**94 434**	258.02
1989	83 479	11 428	5 381	109	-	495	**100 892**	276.42
1990	84 578	10 540	6 119	74	-	451	**101 762**	278.80
1991	89 286	13 807	6 444	362	-	428	**110 327**	302.27
1992	98 860	14 677	6 573	581	-	427	**121 118**	330.92
1993	110 658	16 424	6 650	598	-	411	**134 741**	369.15
1994	119 668	17 460	7 292	655	-	426	**145 501**	398.63
1995	124 024	19 282	7 421	639	-	456	**151 822**	415.95
1996	131 743	19 404	6 466	604	-	459	**158 676**	433.54
1997	133 243	20 876	6 190	571	-	269	**161 149**	441.50
1998	136 782	21 279	6 271	609	-	269	**165 210**	452.63
1999	141 034	21 704	6 517	639	-	421	**170 315**	466.62
2000	142 239	22 259	6 682	1 012	3 434	580	**176 206**	481.44
2001	139 942	25 660	6 703	1 471	5 085	355	**179 216**	491.00
2002	137 483	28 136	6 640	1 200	5 209	369	**179 037**	490.51
2003	134 732	26 217	7 085	953	4 329	384	**173 700**	475.89
2004	135 824	27 182	7 267	711	4 021	359	**175 364**	479.14
2005	136 838	27 966	6 994	421	3 946	346	**176 510**	483.59
2006	136 261	29 418	6 871	315	3 603	340	**176 808**	484.41
2007	135 735	27 985	5 853	285	4 183	293	**174 334**	477.63
2008	127 953	28 919	5 786	187	4 405	265	**167 515**	457.69
2009	118 374	28 551	5 323	170	3 390	238	**156 046**	427.52
2010	112 804	30 382	4 327	154	3 122	234	**151 023**	413.76
Total	**4 137 095**	**710 987**	**184 711**	**19 515**	**44 727**	**24 038**	**5 121 075**	

CANADIAN SULPHUR PRODUCTION*

1952 - 2005

Tonnes

	British Columbia	Alberta *	Saskatchewan	Canada	Refinery
1952	-	8 102	-	**8 102**	-
1953	-	16 599	-	**16 599**	-
1954	-	20 249	-	**20 249**	-
1955	-	26 393	-	**26 393**	-
1956	-	30 358	-	**30 358**	-
1957	3 532	91 358	-	**94 890**	-
1958	57 430	110 973	102	**168 505**	-
1959	48 710	216 494	682	**265 886**	-
1960	54 842	353 730	1 419	**409 991**	-
1961	50 489	441 367	1 720	**493 576**	-
1962	62 765	987 954	1 893	**1 052 612**	-
1963	54 768	1 247 367	435	**1 302 570**	-
1964	59 725	1 436 932	-	**1 496 657**	-
1965	51 979	1 563 115	-	**1 615 094**	-
1966	51 341	1 703 118	2 747	**1 757 206**	-
1967	49 405	2 150 122	3 919	**2 203 446**	-
1968	50 378	3 037 562	3 780	**3 091 720**	-
1969	57 947	3 713 000	3 181	**3 774 128**	-
1970	58 512	4 249 000	2 430	**4 309 942**	-
1971	67 535	4 558 000	3 044	**4 628 579**	-
1972	67 461	6 652 000	3 126	**6 722 587**	-
1973	73 975	7 087 000	3 237	**7 164 212**	-
1974	59 349	6 842 000	2 766	**6 904 115**	14 000
1975	60 831	6 461 000	2 326	**6 524 157**	14 000
1976	71 164	6 328 000	1 977	**6 401 141**	14 000
1977	148 478	6 396 000	1 383	**6 545 861**	17 000
1978	100 729	6 315 000	1 769	**6 417 498**	16 000
1979	131 147	6 148 000	114	**6 279 261**	12 000
1980	167 970	6 014 000	-	**6 181 970**	13 000
1981	209 276	5 651 000	-	**5 860 276**	11 000
1982	197 136	5 289 000	-	**5 486 136**	10 000
1983	258 976	5 467 000	-	**5 725 976**	12 000
1984	271 189	5 351 000	-	**5 622 189**	10 000
1985	251 986	5 436 000	-	**5 687 986**	10 000
1986	265 877	5 329 000	-	**5 594 877**	9 000
1987	288 474	5 406 000	-	**5 694 474**	12 000
1988	292 058	5 592 000	-	**5 884 058**	14 000
1989	412 990	5 234 000	-	**5 646 990**	16 000
1990	421 478	5 279 000	-	**5 700 478**	17 000
1991	452 356	5 591 163	-	**6 043 519**	17 000
1992	534 365	5 784 654	-	**6 319 019**	18 335
1993	600 703	6 612 713	-	**7 213 416**	19 923
1994	626 525	7 023 599	-	**7 650 124**	17 957
1995	835 269	6 736 634	-	**7 571 903**	18 516
1996	912 661	7 098 109	-	**8 010 770**	23 160
1997	911 633	7 074 819	-	**7 986 452**	22 278
1998	941 375	7 161 306	-	**8 102 681**	20 884
1999	924 885	7 472 687	-	**8 397 572**	22 505
2000	898 502	7 395 625	-	**8 294 127**	15 936
2001	903 739	6 931 149	-	**7 834 888**	10 449
2002	865 085	6 543 734	-	**7 408 819**	9 729
2003	770 080	5 663 186	-	**6 433 266**	11 100
2004	791 135	6 780 074	-	**7 571 209**	not avail.
2005	853 820	6 560 573	-	**7 414 393**	

Note: No production from gas plants prior to 1952.
*Excludes refinery production but includes oil sands plants.

CANADIAN SULPHUR PRODUCTION*

2006 - 2010

Tonnes

	British Columbia	Alberta *	Saskatchewan	Canada	Refinery
2006	847 066	6 588 894	-	**7 435 960**	
2007	807 558	6 286 345	-	**7 093 903**	
2008	884 028	5 582 846	-	**6 466 874**	
2009	846 726	5 218 146	-	**6 064 872**	
2010	797 272	4 950 702	-	**5 747 974**	
Total	**20 534 686**	**267 295 750**	**42 050**	**287 872 486**	**448 772**

Note: No production from gas plants prior to 1952.
*Excludes refinery production but includes oil sands plants.

CANADIAN SULPHUR SALES

1952 - 2005

Tonnes

	British Columbia	Alberta	Saskatchewan	Canada
1952	-	3 832	-	**3 832**
1953	-	14 580	-	**14 580**
1954	-	16 932	-	**16 932**
1955	-	23 565	-	**23 565**
1956	-	31 555	-	**31 555**
1957	-	84 665	-	**84 665**
1958	-	83 037	-	**83 037**
1959	41 020	87 670	340	**129 030**
1960	32 797	211 832	656	**245 285**
1961	48 156	307606	2 710	**358 472**
1962	52 423	569 883	1 120	**623 426**
1963	68 763	1 060 908	47	**1 129 718**
1964	62 766	1 544 879	153	**1 607 798**
1965	80 544	1 765 777	958	**1 847 279**
1966	70 801	1 754 422	1 872	**1 827 095**
1967	50 657	2 169 259	3 850	**2 223 766**
1968	48 728	2 244 729	3 061	**2 296 518**
1969	49 031	2 610 000	2 751	**2 661 782**
1970	52 254	3 121 000	-	**3 173 254**
1971	53 680	2 715 000	1 025	**2 769 705**
1972	51 366	3 155 000	1 717	**3 208 083**
1973	55 016	4 064 000	2 860	**4 121 876**
1974	53 770	4 977 000	3 470	**5 034 240**
1975	38 530	3 835 000	3 638	**3 877 168**
1976	29 200	3 964 000	3 003	**3 996 203**
1977	41 749	5 137 000	2 308	**5 181 057**
1978	99 603	5 650 000	2 368	**5 751 971**
1979	146 189	6 147 000	2 440	**6 295 629**
1980	141 733	7 489 000	1 546	**7 632 279**
1981	244 068	7 709 000	-	**7 953 068**
1982	277 256	6 570 000	-	**6 847 256**
1983	258 427	6 228 000	-	**6 486 427**
1984	270 543	7 956 000	-	**8 226 543**
1985	263 733	7 831 000	-	**8 094 733**
1986	266 596	6 622 000	-	**6 888 596**
1987	298 877	6 936 000	-	**7 234 877**
1988	300 828	7 801 000	-	**8 101 828**
1989	433 261	5 786 000	-	**6 219 261**
1990	420 687	6 279 000	-	**6 699 687**
1991	453 190	6 265 372	-	**6 718 562**
1992	536 844	5 383 984	-	**5 920 828**
1993	597 720	4 257 156	-	**4 854 876**
1994	626 658	4 852 896	-	**5 479 554**
1995	835 268	5 952 813	-	**6 788 081**
1996	912 661	6 127 478	-	**7 040 139**
1997	910 518	6 618 329	-	**7 528 847**
1998	942 984	6 098 138	-	**7 041 122**
1999	924 887	6 852 076	-	**7 776 963**
2000	898 502	6 711 754	-	**7 610 256**
2001	901 773	5 640 888	-	**6 542 661**
2002	810 818	5 525 137	-	**6 335 955**
2003	740 106	6 168 463	-	**6 908 569**
2004	777 891	6 691 194	-	**7 469 085**
2005	847 561	6 348 445	-	**7 196 006**

CANADIAN SULPHUR SALES

2006 - 2010

Tonnes

	British Columbia	Alberta	Saskatchewan	Canada
2006	818 394	6 849 462	-	**7 667 856**
2007	828 444	6 521 690	-	**7 350 134**
2008	901 213	5 468 163	-	**6 369 376**
2009	842 980	4 249 327	-	**5 092 306**
2010	704 384	4 620 922	-	**5 325 306**
Total	**20 215 847**	**251 760 816**	**41 893**	**272 018 556**

CANADIAN SULPHUR INVENTORY

1952 - 2005

Tonnes

	British Columbia	Alberta	Saskatchewan	Canada
1952	-	2 877	-	**2 877**
1953	-	5 324	-	**5 324**
1954	-	7 388	-	**7 388**
1955	-	10 346	-	**10 346**
1956	-	8 742	-	**8 742**
1957	3 532	15 811	-	**19 343**
1958	60 325	40 264	102	**100 691**
1959	67 789	167 501	443	**235 733**
1960	88 724	305 073	1 145	**394 942**
1961	91 764	437 022	207	**528 993**
1962	102 107	852 608	879	**955 594**
1963	87 531	1 031 031	1 261	**1 119 823**
1964	84 490	914 270	1 107	**999 867**
1965	55 916	697 916	-	**753 832**
1966	36 361	621 594	865	**658 820**
1967	35 137	624 205	935	**660 277**
1968	36 696	1 405 109	1 653	**1 443 458**
1969	45 829	2 460 000	2 083	**2 507 912**
1970	52 087	3 591 000	4 513	**3 647 600**
1971	80 536	5 392 000	6 556	**5 479 092**
1972	96 631	8 788 000	8 143	**8 892 774**
1973	115 590	11 808 000	8 572	**11 932 162**
1974	121 170	13 676 000	7 874	**13 805 044**
1975	143 478	16 280 000	6 562	**16 430 040**
1976	185 442	18 639 000	5 539	**18 829 981**
1977	292 170	19 944 000	4 607	**20 240 777**
1978	293 296	20 599 000	3 953	**20 896 249**
1979	278 254	20 577 000	1 546	**20 856 800**
1980	304 491	18 867 000	-	**19 171 491**
1981	269 699	16 967 000	-	**17 236 699**
1982	189 579	15 576 000		**15 765 579**
1983	190 128	14 739 000	-	**14 929 128**
1984	190 774	12 063 000	-	**12 253 774**
1985	179 027	9 729 000	-	**9 908 027**
1986	178 308	8 489 000	-	**8 667 308**
1987	167 905	7 080 000	-	**7 247 905**
1988	159 135	4 999 000	-	**5 158 135**
1989	138 864	4 400 000	-	**4 538 864**
1990	138 073	3 287 000	-	**3 425 073**
1991	137 239	2 831 192	-	**2 968 431**
1992	134 760	3 229 848	-	**3 364 608**
1993	137 743	5 561 593	-	**5 699 336**
1994	59 106	7 855 265	-	**7 914 371**
1995	67 425	8 675 073	-	**8 742 498**
1996	62 122	9 677 885	-	**9 740 007**
1997	67 930	10 153 983	-	**10 221 913**
1998	66 321	11 233 637	-	**11 299 958**
1999	68 869	11 865 680	-	**11 934 549**
2000	98 342	12 332 796	-	**12 431 138**
2001	130 507	13 829 023	-	**13 959 530**
2002	184 773	14 136 978	-	**14 321 751**
2003	238 011	13 862 132	-	**14 100 143**
2004	251 255	13 357 740	-	**13 608 995**
2005	257 514	12 691 492	-	**12 949 006**

CANADIAN SULPHUR INVENTORY

2006 - 2010

Tonnes

	British Columbia	Alberta	Saskatchewan	Canada
2006	286 186	12 111 474	-	**12 397 660**
2007	265 300	11 816 234	-	**12 081 535**
2008	248 116	11 631 654	-	**11 879 770**
2009	251 862	12 253 946	-	**12 505 808**
2010	344 750	11 738 921	-	**12 083 671**

CANADIAN ETHANE PRODUCTION*

1974 - 2010

Cubic Metres

	British Columbia	Alberta	Saskatchewan	Canada
1974	-	161 200	-	**161 200**
1975	-	192 700	-	**192 700**
1976	-	184 100	-	**184 100**
1977	-	370 400	-	**370 400**
1978	-	1 400 600	-	**1 400 600**
1979	-	3 587 200	-	**3 587 200**
1980	-	4 455 700	-	**4 455 700**
1981	-	4 670 700	20 345	**4 691 045**
1982	-	4 248 100	23 211	**4 271 311**
1983	-	4 658 700	45 033	**4 703 733**
1984	-	5 632 800	53 876	**5 686 676**
1985	-	5 468 200	42 700	**5 510 900**
1986	-	5 147 000	44 100	**5 191 100**
1987	-	6 453 100	43 800	**6 496 900**
1988	-	6 512 900	44 000	**6 556 900**
1989	-	6 525 700	43 190	**6 568 890**
1990	-	7 105 900	41 400	**7 147 300**
1991	-	7 537 530	40 520	**7 578 050**
1992	-	7 307 294	45 494	**7 352 788**
1993	-	8 281 487	46 520	**8 328 007**
1994	-	9 067 600	48 080	**9 115 680**
1995	-	10 001 500	52 806	**10 054 306**
1996	-	10 691 300	53 113	**10 744 413**
1997	-	10 892 300	64 716	**10 957 016**
1998	-	10 588 600	67 103	**10 655 703**
1999	-	12 986 700	57 459	**13 044 159**
2000	910 100	12 306 800	64 108	**13 281 008**
2001	971 892	12 105 800	39 130	**13 116 822**
2002	1 163 502	13 749 800	27 742	**14 941 044**
2003	1 123 142	13 741 680	52 961	**14 917 783**
2004	979 274	14 669 066	52 175	**15 700 515**
2005	1 047 298	14 620 410	51 675	**15 719 383**
2006	1 241 270	14 845 765	42 107	**16 129 142**
2007	1 154 771	14 598 666	27 315	**15 780 752**
2008	1 219 658	12 876 116	26 443	**14 122 217**
2009	1 152 323	12 957 644	41 727	**14 151 694**
2010	1 190 851	12 347 219	76 811	**13 614 881**
Total	**12 154 080**	**302 948 278**	**1 379 660**	**316 482 017**

*Gas processing plant production.

CANADIAN CRUDE OIL & EQUIVALENT PRODUCTIVE CAPACITY

1947 - 2005

Thousand Cubic Metres Per Day

	Conventiona Light & Heavy Crude Oil	Mining/ Upgrading Crude Oil	In-situ Bitumen	Pentanes Plus	Total
1947	4	-	-	-	4
1948	6	-	-	-	6
1949	10	-	-	-	10
1950	15	-	-	-	15
1951	25	-	-	-	25
1952	30	-	-	-	30
1953	50	-	-	-	50
1954	60	-	-	-	60
1955	80	-	-	-	80
1956	122	-	-	-	122
1957	139	-	-	-	139
1958	149	-	-	1	150
1959	156	-	-	1	157
1960	165	-	-	1	166
1961	173	-	-	2	175
1962	184	-	-	5	189
1963	196	-	-	8	204
1964	216	-	-	11	227
1965	260	-	-	12	272
1966	280	-	-	13	293
1967	289	-	-	13	302
1968	298	2	-	14	314
1969	308	4	-	17	329
1970	316	5	-	19	340
1971	318	7	-	20	345
1972	320	8	-	26	354
1973	323	8	-	27	358
1974	314	7	-	25	346
1975	293	7	1	24	325
1976	286	8	1	21	316
1977	271	7	1	21	300
1978	251	9	1	19	280
1979	226	14	2	19	261
1980	218	20	2	17	257
1981	211	17	2	16	246
1982	200	16	4	16	236
1983	199	24	4	15	242
1984	208	21	5	15	249
1985	213	26	8	16	263
1986	209	29	15	16	269
1987	204	29	18	17	268
1988	206	31	21	19	277
1989	195	36	20	19	270
1990	195	32	22	19	268
1991	190	36	19	19	264
1992	200	38	20	21	279
1993	207	39	21	23	290
1994	222	42	22	25	311
1995	226	44	24	27	321
1996	230	45	26	28	329
1997	230	46	38	33	347
1998	222	50	45	33	350
1999	215	53	45	33	346
2000	222	51	46	31	350
2001	222	61	49	32	364
2002	239	70	48	29	386
2003	233	82	56	26	397
2004	223	97	61	26	407
2005	217	88	72	28	405

NOTE: Represents annual average capacity.

Table 3.15b

CANADIAN CRUDE OIL & EQUIVALENT PRODUCTIVE CAPACITY

2006 - 2010

Thousand Cubic Metres Per Day

	Conventional Light & Heavy Crude Oil	Mining/ Upgrading Crude Oil	In-situ Bitumen	Pentanes Plus	Total
2006	214	99	79	26	**417**
2007	221	103	85	26	**435**
2008	216	97	93	26	**432**
2009	201	110	104	24	**439**
2010	194	116	118	21	**449**

NOTE: Represents annual average capacity.

CANADIAN CRUDE OIL & EQUIVALENT PRODUCTION BY TYPE

1971 - 2010

Thousand Cubic Metres Per Day

	Light	Pentanes	Synthetic Crude Oil	Heavy	Crude Bitumen	Total
1971	176.2	20.0	6.7	32.1		**235.0**
1972	202.5	25.8	8.1	33.0		**269.4**
1973	241.7	26.4	7.9	35.2	0.2	**311.4**
1974	229.4	25.3	7.3	30.4	0.2	**292.6**
1975	194.7	23.7	6.8	24.8	0.5	**250.5**
1976	174.1	20.8	7.6	25.5	1.2	**229.2**
1977	170.1	20.7	7.2	30.8	1.3	**230.1**
1978	167.4	18.5	8.9	31.1	1.2	**227.1**
1979	189.9	18.3	14.5	31.6	1.6	**255.9**
1980	175.2	16.5	20.4	30.6	1.5	**244.2**
1981	156.1	15.9	17.2	28.1	2.1	**219.4**
1982	151.5	15.6	16.4	27.7	3.5	**214.7**
1983	154.9	14.5	23.7	31.1	4.0	**228.2**
1984	165.3	15.0	21.3	36.6	5.3	**243.5**
1985	159.6	15.8	26.2	39.2	8.3	**249.1**
1986	149.7	16.1	29.4	39.9	14.8	**249.9**
1987	153.9	17.2	28.7	42.9	18.4	**261.1**
1988	158.1	18.3	31.9	45.4	20.6	**274.3**
1989	148.2	18.8	32.6	46.2	20.5	**266.3**
1990	142.1	18.4	33.1	49.8	21.5	**264.9**
1991	136.9	19.4	35.9	53.1	19.5	**264.8**
1992	136.0	21.4	37.6	60.5	20.1	**275.6**
1993	145.1	23.2	38.7	61.7	21.1	**289.8**
1994	149.3	24.0	41.6	64.6	21.4	**300.9**
1995	146.0	24.6	44.7	72.8	23.6	**311.7**
1996	141.8	27.0	44.6	78.8	26.0	**318.2**
1997	136.1	29.4	46.0	85.1	37.8	**334.4**
1998	140.4	29.8	49.0	87.0	44.9	**351.1**
1999	129.5	30.9	51.4	83.9	38.8	**334.5**
2000	131.6	30.9	50.8	89.0	45.8	**348.2**
2001	127.5	29.5	55.5	91.0	49.0	**352.6**
2002	141.3	25.9	69.8	88.0	47.9	**373.0**
2003	144.5	26.1	68.6	87.0	68.6	**394.7**
2004	136.1	28.1	73.6	86.9	84.3	**408.9**
2005	132.2	27.4	60.7	83.6	96.8	**400.7**
2006	141.0	28.2	78.8	72.6	101.2	**421.8**
2007	141.2	28.2	86.6	79.5	104.0	**439.5**
2008	140.5	26.4	83.3	74.0	108.9	**433.0**
2009	124.4	24.7	98.9	69.1	112.7	**429.8**
2010	127.6	25.4	103.2	67.5	128.9	**452.5**

OPERATED OIL WELLS IN WESTERN CANADA

AT YEAR-END

1956 - 2010

	British Columbia	Alberta Conventional	Alberta Bitumen	Saskatchewan	Manitoba	Total
1956	6	6 743		2 047	647	**9 443**
1957	14	7 136		2 652	739	**10 541**
1958	32	7 811		2 963	736	**11 542**
1959	37	8 281		3 447	730	**12 495**
1960	52	8 633		3 685	755	**13 125**
1961	114	8 938		3 910	729	**13 691**
1962	326	9 183		4 248	730	**14 487**
1963	350	9 217		4 653	683	**14 903**
1964	332	9 613		4 837	745	**15 527**
1965	412	8 736		5 384	748	**15 280**
1966	440	8 886		5 635	737	**15 698**
1967	464	9 116		5 735	752	**16 067**
1968	479	9 114		5 787	774	**16 154**
1969	515	9 381		6 016	754	**16 666**
1970	529	9 383		6 179	730	**16 821**
1971	556	9 467		6 276	695	**16 994**
1972	566	9 689		6 392	745	**17 392**
1973	542	10 028		6 522	687	**17 779**
1974	519	10 395		6 271	714	**17 899**
1975	460	10 708		6 092	686	**17 946**
1976	522	11 166		5 938	688	**18 314**
1977	527	11 592		6 777	701	**19 597**
1978	554	12 151		7 274	703	**20 682**
1979	597	12 805		8 071	706	**22 179**
1980	588	13 117	195	8 343	720	**22 963**
1981	580	13 903	340	7 915	748	**23 486**
1982	633	14 729	530	9 020	896	**25 808**
1983	657	16 004	690	10 182	1 041	**28 574**
1984	683	17 166	1 240	12 071	1 209	**32 369**
1985	673	18 257	1 700	14 080	1 366	**36 076**
1986	641	18 335	1 840	13 332	1 367	**35 515**
1987	678	20 237	2 110	14 371	1 434	**38 830**
1988	673	20 583	2 310	14 096	1 370	**39 032**
1989	705	21 820	2 319	13 880	1 353	**40 077**
1990	704	22 186	2 540	14 377	1 430	**41 237**
1991	695	22 380	2 296	13 799	1 408	**40 578**
1992	692	23 027	2 532	14 433	1 387	**42 071**
1993	746	24 368	2 802	15 158	1 394	**44 468**
1994	761	24 940	2 844	15 603	1 363	**45 511**
1995	796	25 996	3 399	16 243	1 354	**47 788**
1996	820	26 917	4 085	17 168	1 342	**50 332**
1997	922	28 606	4 537	18 864	1 337	**54 266**
1998	943	27 508	4 350	17 273	1 247	**51 321**
1999	925	28 407	4 966	19 015	1 246	**54 559**
2000	1 008	29 346	6 103	20 366	1 232	**58 055**
2001	1 027	29 781	5 763	20 493	1 267	**58 331**
2002	1 045	28 160	6 752	21 401	1 402	**58 760**
2003	1 085	30 376	7 582	22 030	1 487	**62 560**
2004	1 110	30 958	7 799	22 715	1 474	**64 056**
2005	1 092	31 611	8 282	23 173	1 685	**65 843**
2006	1 122	32 217	8 585	24 127	2 067	**68 118**
2007	1 078	32 539	8 894	24 972	2 221	**69 704**
2008	1 061	33 045	9 514	26 139	2 692	**72 451**
2009	1 043	31 912	9 405	25 875	2 747	**70 982**
2010	1 026	32 886	10 229	26 690	2 951	**73 782**

* 1980-1988 CAPP estimate, 1989 onwards EUB

Note: Operated wells are wells that were producing at year-end or produced during December.

OPERATED GAS WELLS IN WESTERN CANADA

AT YEAR-END

1956 - 2010

	British Columbia	Alberta Conventional	Alberta Natural gas from coal	Saskatchewan	Western Canada
1956	1	368		61	**430**
1957	42	422		70	**534**
1958	77	575		88	**740**
1959	81	681		85	**847**
1960	104	758		98	**960**
1961	138	894		102	**1 134**
1962	175	995		95	**1 265**
1963	213	1 213		102	**1 528**
1964	226	1 372		149	**1 747**
1965	248	1 502		195	**1 945**
1966	245	1 527		217	**1 989**
1967	255	1 647		251	**2 153**
1968	270	1 924		294	**2 488**
1969	286	2 194		323	**2 803**
1970	282	2 490		364	**3 136**
1971	305	2 830		409	**3 544**
1972	321	3 318		439	**4 078**
1973	325	3 769		455	**4 549**
1974	340	4 508		503	**5 351**
1975	346	5 704		558	**6 608**
1976	395	7 753		605	**8 753**
1977	457	10 806		642	**11 905**
1978	572	12 785		576	**13 933**
1979	616	14 760		698	**16 074**
1980	604	16 661		724	**17 989**
1981	487	18 797		767	**20 051**
1982	591	20 611		795	**21 997**
1983	616	21 881		930	**23 427**
1984	621	22 839		1 357	**24 817**
1985	628	24 424		1 614	**26 666**
1986	637	24 648		1 915	**27 200**
1987	671	25 453		2 106	**28 230**
1988	675	27 167		3 215	**31 057**
1989	717	27 051		3 914	**31 682**
1990	733	27 291		4 917	**32 941**
1991	838	27 998		5 365	**34 201**
1992	886	30 074		5 531	**36 491**
1993	933	31 362		6 375	**38 670**
1994	989	34 126		7 299	**42 414**
1995	1 103	35 458		7 604	**44 165**
1996	1 215	36 940		7 488	**45 643**
1997	1 388	39 687		7 916	**48 991**
1998	1 601	42 627		8 357	**52 585**
1999	1 922	47 130		10 483	**59 535**
2000	2 302	53 263		9 406	**64 971**
2001	2 697	60 290		12 071	**75 058**
2002	3 066	69 429		13 710	**86 205**
2003	3 569	73 535		15 175	**92 279**
2004	4 385	85 071		16 611	**106 067**
2005	5 217	91 461	3 586	17 890	**118 154**
2006	6 608	101 684	5 971	18 691	**132 954**
2007	6 607	95 853	6 623	19 538	**128 621**
2008	7 157	101 073	6 290	20 348	**134 868**
2009	7 129	98 698	6 971	20 162	**132 960**
2010	7 307	97 430	7 039	19 729	**131 505**

Note: Operated wells are wells that were producing at year-end or produced during December.

Section 4

Expenditures/Revenue

Sub-Section Table

4.1 Net Cash Expenditures of the Petroleum Industry

Current Year ..... 4.1 a

4.2 Net Cash Expenditures of the Petroleum Industry (Canada)

1947 - 1980 ..... 4.2a
1981-Present 4.2b

4.3 Net Cash Expenditures of the Petroleum Industry (Alberta)

1947 - 1980 ..... 4.3a
1981-Present 4.3b

4.4 Net Cash Expenditures of the Petroleum Industry (Saskatchewan)

1947 - 1980 ..... 4.4a
1981-Present 4.4b

4.5 Net Cash Expenditures of the Petroleum Industry (British Columbia)

1948 - 1980 ..... 4.5a
1981-Present 4.5b

4.6 Net Cash Expenditures of the Petroleum Industry (Territories & Arctic Islands)

1951 - 1980 ..... 4.6a
1981-Present 4.6b

4.7 Net Cash Expenditures of the Petroleum Industry (Manitoba)

1951 - 1980 ..... 4.7a
1981-Present 4.7b

Section 4 (cont'd)

Expenditures/Revenue

Sub-Section Table

4.8 Net Cash Expenditures of the Petroleum Industry (Ontario)

1968 - Present 4.8a

4.9 Net Cash Expenditures of the Petroleum Industry (Quebec)

1969 – Present 4.9a

4.10 Net Cash Expenditures of the Petroleum Industry (Atlantic Provinces)

1969 - Present 4.10a

4.11 Net Cash Expenditures of the Petroleum Industry (Eastcoast - Offshore)

1967 - 1994 ..... 4.11a

4.12 Net Cash Expenditures of the Petroleum Industry (Offshore Newfoundland)

1995-Present 4.12a

4.13 Net Cash Expenditures of the Petroleum Industry (Offshore Nova Scotia)

1995-Present 4.13a

4.14 Net Cash Expenditures of the Petroleum Industry (Hudson Bay-Offshore)

1967-Present 4.14a

4.15 Net Cash Expenditures of the Petroleum Industry (Westcoast-Offshore)

1967-Present 4.15a

4.16 Canada Oil Sands Expenditures

1958 - 1996 ..... 4.16a
1997 - Present 4.16b

4.17 Value of Producers' Sales (Territories)

1947 - Present 4.17a

Section 4 (cont'd)

Expenditures/Revenue

Sub-Section		Table
4.18	Value of Producers' Sales (British Columbia)	
	1947 - Present	4.18a
4.19	Value of Producers' Sales (Alberta)	
	1947 - 1985	4.19a
	1986 - Present	4.19b
4.20	Value of Producers' Sales (Saskatchewan)	
	1947 - Present	4.20a
4.21	Value of Producers' Sales (Manitoba)	
	1947 - Present	4.21a
4.22	Value of Producers' Sales (Western Canada)	
	1947 - 1985	4.22a
	1986 - Present	4.22b
4.23	Value of Producers' Sales (Eastern Canada)	
	1947 - 1986	4.23a
	1987 - Present	4.23b
4.24	Value of Producers Sales (Eastcoast Offshore)	
	1992 - Present	4.24a
4.25	Value of Producers' Sales (Canada)	
	1947 - 1985	4.25a
	1986 - Present	4.25b

2010 NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million Dollars

	Alberta	Sask.	British Columbia	Territories & Arctic Is.	Manitoba	Ontario	Quebec	Atlantic Provinces	Newfoundland Offshore	Nova Scotia Offshore	Hudson Bay Offshore	CANADA
1. EXPLORATION												
(a) Geological & geophysical	716.1	74.8	172.2	52.7	15.3	0.4	6.5	3.5	14.6	64.3	..	**1 120.4**
(b) Drilling	2 145.2	321.4	1 066.6	60.4	93.7	15.2	24.0	39.3	363.9	0.0	..	**4 129.7**
(c) Land acquisitions & rentals	2 990.0	626.4	904.3	0.9	14.9	0.9	0.5	0.4	3.7	22.2	..	**4 564.2**
Total	**5 851.3**	**1 022.6**	**2 143.1**	**114.0**	**123.9**	**16.5**	**31.0**	**43.2**	**382.2**	**86.5**	**0.0**	**9 814.3**
2. DEVELOPMENT												
(a) Drilling	9 858.4	2 356.7	3 037.4	116.4	529.1	25.8	8.2	8.0	239.1	228.4	..	**16 407.5**
(b) Field equipment	5 247.0	903.6	1 546.3	30.2	180.4	1.9	1.9	5.0	256.4	230.3	..	**8 403.0**
(c) Enhanced recovery & pressure maintenance	154.7	180.2	3.1	0.0	17.8	..	..	0.0	..		.. ..	**355.8**
(d) Natural gas plants	340.2	0.3	343.3	0.2	0.0	1.0	0.0	0.0		0.3	..	**685.3**
Total	**15 600.3**	**3 440.8**	**4 930.1**	**146.8**	**727.3**	**28.7**	**10.1**	**13.0**	**495.5**	**459.0**	**0.0**	**25 851.6**
3. OPERATING												
(a) Field, well & gathering operations	10 055.1	1 949.3	1 310.0	72.8	106.9	14.4	..	8.6	652.6	146.6	..	**14 316.3**
(b) Natural gas plants	2 042.5	100.2	576.7	1.5	..	29.7	0.0	2.9	0.0	56.9	..	**2 810.4**
Total	**12 097.6**	**2 049.5**	**1 886.7**	**74.3**	**106.9**	**44.1**	**0.0**	**11.5**	**652.6**	**203.5**	**0.0**	**17 126.7**
4. ROYALTIES *	**3 502.3**	**1 827.1**	**465.6**	**16.3**	**123.7**	**9.4**	0.0	**0.9**	**2 192.9**	**197.9**	..	**8 336.1**
TOTAL EXPENDITURES	**37 051.5**	**8 340.0**	**9 425.5**	**351.4**	**1 081.8**	**98.7**	**41.1**	**68.6**	**3 723.2**	**946.9**	**..**	**61 128.7**

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.
This survey represents close to 95% of industry based on production.
Oil sands expenditures are published on Table 4.16

*Net of incentives

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1947-1980

Canada

	EXPLORATION*					DEVELOPMENT*						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equip-ment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1947 ……	4.1	6.3	7.5	1.8	**19.7**	5.2	1.2			2.0	**8.4**	1.7			**1.7**	**1.5**	**31.3**
1948 ……	10.5	8.7	12.2	1.7	**33.1**	20.1	6.1			3.5	**29.7**	4.3		0.5	**4.8**	**2.0**	**69.6**
1949 ……	16.8	15.0	34.1	3.1	**69.0**	29.3	8.6		4.0	6.5	**48.4**	10.3	2.0	0.5	**12.8**	**5.0**	**135.2**
1950 ……	28.5	13.9	54.7	4.8	**101.9**	41.7	12.2		3.5	11.5	**68.9**	12.5	3.5	1.0	**17.0**	**6.5**	**194.3**
1951 ……	46.8	34.2	44.3	9.2	**134.5**	50.6	11.4		2.0	13.0	**77.0**	18.2	3.5	1.5	**23.2**	**11.6**	**246.3**
1952 ……	67.1	43.7	65.8	11.6	**188.2**	67.0	16.8		2.0	13.4	**99.2**	23.5	3.5	2.0	**29.0**	**15.6**	**332.0**
1953 ……	65.2	42.8	63.7	14.8	**186.5**	73.0	18.5	0.5	1.0	11.1	**104.1**	31.2	4.0	3.5	**38.7**	**20.5**	**349.8**
1954 ……	59.5	50.0	116.8	13.2	**239.5**	62.6	16.9	1.2	2.5	15.4	**98.6**	36.0	3.0	4.2	**43.2**	**26.5**	**407.8**
1955 ……	61.8	61.7	112.5	22.2	**258.2**	97.9	25.3	1.6	6.0	20.5	**151.3**	43.2	3.0	4.3	**50.5**	**33.8**	**493.8**
1956 ……	57.2	72.0	127.5	23.1	**279.8**	135.6	37.8	1.6	18.5	25.6	**219.1**	55.1	4.0	8.2	**67.3**	**45.9**	**612.1**
1957 ……	51.6	64.7	133.9	31.2	**281.4**	119.0	35.4	3.7	31.7	24.0	**213.8**	60.7	6.0	10.9	**77.6**	**49.2**	**622.0**
1958 ……	54.3	73.4	113.6	32.5	**273.8**	99.3	27.0	5.8	40.7	9.1	**181.9**	70.1	8.8	15.9	**94.8**	**41.7**	**592.2**
1959 ……	49.7	68.3	145.4	30.9	**294.3**	93.3	31.5	4.6	13.6	18.4	**161.4**	73.9	12.3	13.8	**100.0**	**46.0**	**601.7**
1960 ……	50.5	69.9	113.8	31.2	**265.4**	115.8	32.7	7.0	20.6	15.8	**191.9**	80.0	11.8	21.9	**113.7**	**48.6**	**619.6**
1961 ……	52.3	73.1	113.5	20.2	**259.1**	137.6	34.2	7.1	61.6	10.0	**250.5**	83.5	23.2	20.2	**126.9**	**73.2**	**709.7**
1962 ……	48.8	71.6	102.9	32.5	**255.8**	116.4	29.1	11.2	20.7	16.3	**193.7**	91.4	30.9	23.2	**145.5**	**90.7**	**685.7**
1963 ……	46.6	79.0	109.4	35.4	**270.4**	119.3	36.8	18.8	36.7	20.5	**232.1**	108.8	32.8	27.1	**168.7**	**101.8**	**773.0**
1964 ……	50.8	89.5	173.2	21.0	**334.5**	124.4	47.5	15.5	42.7	17.6	**247.7**	108.9	37.7	25.9	**172.5**	**111.1**	**865.8**
1965 ……	61.6	103.7	254.1		**419.4**	136.0	65.1	15.3	35.4	8.3	**260.1**	116.8	35.3	34.5	**186.6**	**112.3**	**978.4**
1966 ……	87.6	113.1	223.5		**424.2**	120.8	53.6	17.3	56.9	5.2	**253.8**	137.4	40.4	27.2	**205.0**	**129.9**	**1 012.9**
1967 ……	147.9	115.6	216.9	0.3	**480.7**	106.4	62.8	16.6	107.0	22.9	**315.7**	139.6	52.0	28.6	**220.2**	**146.7**	**1 163.3**
1968 ……	148.5	127.9	230.5	0.3	**507.2**	100.2	75.9	18.3	91.2	18.1	**303.7**	154.8	57.0	27.6	**239.4**	**164.9**	**1 215.2**
1969 ……	155.2	163.4	241.5	0.7	**560.8**	102.3	93.4	20.4	97.1	27.0	**340.2**	162.1	61.4	43.2	**266.7**	**176.1**	**1 343.8**
1970 ……	174.0	172.6	164.2	1.2	**512.0**	96.4	99.1	16.2	179.8	16.0	**407.5**	195.9	73.1	30.6	**299.6**	**195.4**	**1 414.5**
1971 ……	194.5	220.2	177.9		**592.6**	75.0	109.1	25.3	250.5	15.7	**475.6**	218.2	91.0	43.0	**352.2**	**235.8**	**1 656.2**
1972 ……	200.2	331.2	176.9		**708.3**	100.1	138.8	38.1	128.6	24.3	**429.9**	246.3	112.5	46.7	**405.5**	**271.6**	**1 815.3**
1973 ……	208.8	402.8	194.9		**806.5**	140.8	153.0	40.8	69.5	28.1	**432.2**	306.5	121.5	49.3	**477.3**	**481.1**	**2 197.1**
1974 ……	241.6	453.6	217.0		**912.2**	168.1	175.6	25.7	138.2	25.3	**532.9**	399.6	144.8	61.3	**605.7**	**1 343.7**	**3 394.5**
1975 ……	235.1	409.3	256.5		**900.9**	247.7	199.7	21.8	147.5	35.0	**651.7**	516.7	181.2	75.8	**773.7**	**1 722.6**	**4 048.9**
1976 ……	273.5	558.0	344.0		**1 175.5**	333.3	401.4	22.1	170.7	31.1	**958.6**	632.4	217.5	120.3	**970.2**	**2 202.7**	**5 307.0**
1977 ……	353.2	784.0	860.1		**1 997.3**	438.9	338.5	32.0	155.5	46.2	**1 011.1**	686.8	259.1	122.0	**1 067.9**	**2 673.8**	**6 750.1**
1978 ……	501.8	1 237.7	1 014.8		**2 754.3**	624.9	471.7	56.6	218.8	77.1	**1 449.1**	829.7	295.7	160.5	**1 285.9**	**3 388.2**	**8 877.5**
1979 ……	517.9	1 840.3	1 438.0		**3 796.2**	898.0	575.7	105.1	301.9	116.9	**1 997.6**	1 109.7	350.8	174.0	**1 634.5**	**4 026.7**	**11 455.0**
1980 ……	714.7	2 706.1	1 498.9		**4 919.7**	1 309.0	887.9	177.5	311.6	297.8	**2 983.8**	1 386.8	405.2	247.5	**2 039.5**	**4 707.9**	**14 650.9**

* Net of incentive credits. ** Before PIP grants.

Excludes oil sands, see Table 14a

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars

1981-2010

Canada

	EXPLORATION*					DEVELOPMENT*						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equip-ment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1981	586.1	2 871.5	872.3		**4 329.9**	1 247.9	954.0	155.2	347.1	108.5	**2 812.7**	1 715.1	446.1	46.9	**2 208.1**	**4 905.7**	**14 256.4**
1982	562.5	2 670.6	568.4		**3 801.5**	1 194.0	1 026.4	208.8	522.9		**2 952.1**	2 087.5	505.3		**2 592.8**	**5 645.3**	**14 991.7**
1983	607.7	3 265.9	759.8		**4 633.4**	1 171.5	902.9	130.3	195.8	2.8	**2 403.3**	2 389.2	548.8		**2 938.0**	**6 178.9**	**16 153.6**
1984	755.9	3 597.9	1 048.6		**5 402.4**	1 348.9	893.5	261.8	214.6	101.6	**2 820.4**	3 123.5	694.9		**3 818.4**	**6 731.3**	**18 772.5**
1985	779.6	3 611.5	1 329.5		**5 720.6**	1 751.9	1 145.3	414.0	337.6	100.2	**3 749.0**	3 688.2	761.1		**4 449.3**	**6 634.3**	**20 553.2**
1986	615.7	2 337.3	551.3		**3 504.3**	1 221.9	981.4	272.7	217.1		**2 693.1**	3 664.5	744.4		**4 408.9**	**3 825.3**	**14 431.6**
1987	535.7	1 507.2	1 003.4		**3 046.3**	1 117.6	944.7	248.5	188.5		**2 499.3**	3 466.6	745.7		**4 212.3**	**3 160.7**	**12 918.6**
1988	707.8	1 739.9	870.9		**3 318.6**	1 486.4	1 244.3	377.7	255.2		**3 363.6**	3 850.8	844.8		**4 695.6**	**2 829.9**	**14 207.7**
1989	634.1	1 385.6	738.8		**2 758.5**	943.0	1 302.9	360.7	427.3		**3 033.9**	4 375.1	866.7		**5 241.8**	**2 942.9**	**13 977.1**
1990	687.5	1 355.8	842.2		**2 885.5**	1 117.9	1 505.9	312.2	483.8		**3 419.8**	4 441.9	971.6		**5 413.5**	**3 606.2**	**15 325.0**
1991	607.3	1 324.9	614.1		**2 546.3**	1 140.4	1 905.9	280.1	788.2		**4 114.6**	4 755.5	1 033.2		**5 788.7**	**3 094.3**	**15 543.9**
1992	452.0	774.8	458.3		**1 685.1**	968.8	1 782.1	235.0	656.0		**3 641.9**	4 606.5	991.2		**5 597.7**	**3 155.0**	**14 079.7**
1993	618.0	1 155.5	930.0		**2 703.5**	2 081.6	2 766.2	243.5	593.7		**5 685.0**	4 625.2	1 147.4		**5 772.6**	**3 027.7**	**17 188.8**
1994	875.8	1 931.3	1 696.6		**4 503.7**	3 076.9	4 149.9	149.5	1 035.0		**8 411.3**	5 048.5	1 047.9		**6 096.4**	**3 499.6**	**22 511.0**
1995	791.1	1 918.6	1 146.5		**3 856.2**	3 209.9	4 233.8	117.1	644.2		**8 205.0**	5 095.6	998.0		**6 093.6**	**3 126.3**	**21 281.1**
1996	819.1	2 073.7	1 389.7		**4 282.5**	3 664.2	3 479.1	143.4	499.2		**7 785.9**	5 397.9	1 056.0		**6 453.9**	**4 360.1**	**22 882.4**
1997	1 071.7	2 509.4	1 787.2		**5 368.3**	5 973.5	4 784.8	149.4	702.6		**11 610.3**	5 479.0	1 028.9		**6 507.9**	**4 554.1**	**28 040.6**
1998	885.6	3 132.0	1 036.3		**5 053.9**	4 399.5	5 024.2	77.5	439.4		**9 940.6**	5 539.8	1 019.5		**6 559.3**	**3 376.3**	**24 930.1**
1999	841.6	2 517.1	1 027.5		**4 386.2**	4 212.7	4 231.7	162.4	582.2		**9 189.0**	5 813.7	1 064.7		**6 878.4**	**5 067.1**	**25 520.7**
2000	1 241.3	3 336.9	1 992.7		**6 570.9**	6 286.6	4 865.3	175.7	720.9		**12 048.5**	6 708.0	1 145.7		**7 853.7**	**11 117.0**	**37 590.1**
2001	1 430.1	4 031.0	2 026.4		**7 487.5**	7 891.2	5 535.0	189.4	694.6		**14 310.2**	7 439.1	1 247.7		**8 686.8**	**12 099.6**	**42 584.1**
2002	1 159.1	3 066.0	1 280.1		**5 505.2**	6 749.7	4 800.7	126.9	803.0		**12 480.3**	7 997.7	1 407.9		**9 405.6**	**7 968.0**	**35 359.1**
2003	1 105.9	3 599.6	2 207.9		**6 913.4**	9 882.3	6 165.1	128.9	748.1		**16 924.4**	8 378.3	1 590.7		**9 969.0**	**10 502.9**	**44 309.7**
2004	1 041.6	4 083.8	1 668.3		**6 793.7**	11 892.1	7 105.1	229.2	808.3		**20 034.7**	8 718.8	1 718.6		**10 437.4**	**11 824.8**	**49 090.6**
2005	1 208.3	5 203.6	2 806.3		**9 218.2**	16 147.5	8 332.9	233.6	883.0		**25 597.0**	9 971.9	1 957.1		**11 929.0**	**15 822.4**	**62 566.6**
2006	1 365.2	6 084.8	2 665.2		**10 115.2**	17 810.9	9 369.1	259.6	1 019.1		**28 458.7**	11 351.4	2 247.9		**13 599.3**	**12 974.6**	**65 147.8**
2007	1 065.0	4 352.0	2 491.6		**7 908.6**	14 777.6	7 783.2	281.0	900.2		**23 741.9**	11 733.6	2 702.9		**14 436.5**	**12 389.0**	**58 475.9**
2008	1 213.8	4 306.0	5 220.8		**10 740.5**	16 229.9	8 428.6	366.7	561.1		**25 586.3**	12 725.2	2 808.1		**15 533.3**	**17 525.4**	**69 385.6**
2009	720.1	2 772.5	2 182.6		**5 675.2**	10 149.7	5 698.7	291.8	519.4		**16 659.6**	13 002.0	2 896.9		**15 898.9**	**7 990.8**	**46 224.5**
2010	1 120.4	4 129.7	4 564.2		**9 814.3**	16 407.5	8 403.0	355.8	685.3		**25 851.6**	14 316.3	2 810.4		**17 126.7**	**8 336.1**	**61 128.7**
Total	31 143.8	97 323.7	56 931.9		**185 399.4**	182 059.5	124 076.0	7 666.1	20 241.3	1 362.3	**335 405.2**	199 659.0	41 738.6	1 523.6	**242 921.2**	**105 333.9**	**869 059.8**

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.

* Net of incentive credits. ** Before PIP grants.

Excludes oil sands, see Table 4.16a and 4.16b

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1947-1980

Alberta

	EXPLORATION**					DEVELOPMENT**						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines etc	Gas Plants	Other	Total		
1947	4.0	5.5	7.5	1.5	**18.5**	4.0	1.0			2.0	**7.0**	1.5			**1.5**	**1.5**	**28.5**
1948	10.5	7.5	12.0	1.5	**31.5**	19.5	6.0			3.5	**29.0**	4.0		0.5	**4.5**	**2.0**	**67.0**
1949	16.0	14.0	32.0	2.5	**64.5**	28.5	8.5		4.0	6.5	**47.5**	10.0	2.0	0.5	**12.5**	**5.0**	**129.5**
1950	24.5	11.0	52.0	4.0	**91.5**	40.5	12.0		3.5	11.5	**67.5**	12.0	3.5	1.0	**16.5**	**6.5**	**182.0**
1951	39.5	27.5	32.5	7.5	**107.0**	47.0	11.0		2.0	13.0	**73.0**	17.5	3.5	1.5	**22.5**	**11.5**	**214.0**
1952	53.5	27.0	43.5	9.5	**133.5**	56.5	13.5		2.0	13.0	**85.0**	22.5	3.5	2.0	**28.0**	**15.5**	**262.0**
1953	52.0	26.5	47.0	11.0	**136.5**	61.0	15.0		1.0	10.5	**87.5**	28.0	4.0	3.0	**35.0**	**20.0**	**279.0**
1954	44.5	35.0	94.0	10.0	**183.5**	46.0	13.0	1.0	2.5	14.5	**77.0**	30.5	3.0	4.0	**37.5**	**25.0**	**323.0**
1955	46.0	44.0	93.0	15.5	**198.5**	73.5	17.5	1.0	6.0	19.0	**117.0**	35.5	3.0	4.0	**42.5**	**31.0**	**389.0**
1956	40.5	46.0	102.5	15.0	**204.0**	100.5	28.0	1.0	18.5	24.0	**172.0**	43.0	4.0	8.0	**55.0**	**41.0**	**472.0**
1957	35.5	41.0	104.5	22.5	**203.5**	78.0	22.0	3.0	6.0	14.5	**123.5**	42.5	6.0	10.5	**59.0**	**40.0**	**426.0**
1958	36.5	54.0	88.0	23.0	**201.5**	78.0	19.0	5.0	29.0	8.0	**139.0**	51.0	8.5	13.0	**72.5**	**30.0**	**443.0**
1959	31.5	48.0	109.0	20.0	**208.5**	77.5	23.0	4.0	12.5	17.0	**134.0**	53.5	11.5	13.5	**78.5**	**33.5**	**454.5**
1960	33.0	44.0	91.0	20.5	**188.5**	98.5	25.5	6.5	20.5	14.0	**165.0**	59.5	11.0	21.5	**92.0**	**35.0**	**480.5**
1961	30.5	52.0	87.5	13.0	**183.0**	110.5	25.5	4.0	61.0	9.0	**210.0**	59.5	21.0	16.0	**96.5**	**55.0**	**544.5**
1962	32.5	46.5	84.0	14.5	**177.5**	83.6	19.0	6.0	20.0	15.0	**143.6**	64.0	28.0	17.0	**109.0**	**66.0**	**496.1**
1963	28.0	50.2	92.0	14.0	**184.2**	89.6	24.0	8.0	36.0	15.0	**172.6**	74.5	30.0	19.0	**123.5**	**73.0**	**553.3**
1964	32.0	57.0	135.0	15.0	**239.0**	90.8	31.0	7.5	29.0	13.5	**171.8**	74.0	35.0	22.0	**131.0**	**80.0**	**621.8**
1965	42.1	69.9	197.7		**309.7**	98.9	40.9	9.3	32.1	6.8	**188.0**	75.7	32.5	28.5	**136.7**	**79.3**	**713.7**
1966	68.1	75.7	170.0		**313.8**	88.0	35.3	10.0	44.3	1.2	**178.8**	85.7	36.1	23.1	**144.9**	**91.3**	**728.8**
1967	99.7	77.4	167.0		**344.1**	76.9	46.1	10.3	88.1	19.4	**240.8**	89.6	47.5	21.4	**158.5**	**107.4**	**850.8**
1968	87.2	87.6	174.2		**349.0**	73.6	60.8	10.4	87.0	14.7	**246.5**	106.5	51.1	21.9	**179.5**	**125.6**	**900.6**
1969	86.4	89.8	179.6		**355.8**	67.6	73.8	15.6	91.2	22.4	**270.6**	106.3	54.1	36.0	**196.4**	**136.3**	**959.1**
1970	80.3	83.8	116.6		**280.7**	72.0	71.2	11.3	162.3	10.9	**327.7**	131.8	64.1	23.6	**219.5**	**154.0**	**981.9**
1971	65.5	80.8	125.9		**272.2**	55.5	75.5	19.5	214.0	11.6	**376.1**	155.3	82.7	38.4	**276.4**	**190.4**	**1 115.1**
1972	71.2	102.1	124.4		**297.7**	69.1	107.1	33.6	109.7	13.5	**333.0**	182.4	102.0	39.4	**323.8**	**226.0**	**1 180.5**
1973	70.7	131.4	144.3		**346.4**	101.7	127.4	37.3	65.3	19.0	**350.7**	234.3	110.7	43.5	**388.5**	**422.6**	**1 508.2**
1974	112.4	146.5	157.3		**416.2**	136.4	152.8	23.6	126.1	16.5	**455.4**	300.1	131.6	56.7	**488.4**	**1 107.2**	**2 467.2**
1975	99.0	149.1	207.9		**456.0**	212.3	181.0	19.9	123.8	25.0	**562.0**	403.4	165.9	70.9	**640.2**	**1 477.7**	**3 135.9**
1976	145.5	256.5	255.5		**657.5**	277.2	368.2	21.1	155.0	24.1	**845.6**	510.6	201.4	114.4	**826.4**	**1 974.1**	**4 303.6**
1977	223.4	394.7	679.9		**1 298.0**	351.2	298.1	29.0	143.8	39.1	**861.2**	556.1	240.8	114.0	**910.9**	**2 398.9**	**5 469.0**
1978	350.3	644.5	740.5		**1 735.3**	477.4	385.1	51.7	165.9	49.1	**1 129.2**	675.5	278.5	149.4	**1 103.4**	**3 054.9**	**7 022.8**
1979	349.7	1 027.5	1 144.7		**2 521.9**	679.2	476.3	78.2	204.7	99.9	**1 538.3**	893.0	314.3	166.1	**1 373.4**	**3 623.3**	**9 056.9**
1980	452.3	1 621.6	1 176.5		**3 250.4**	1 063.3	684.1	135.7	241.1	216.5	**2 340.7**	1 089.3	354.0	235.9	**1 679.2**	**4 248.0**	**11 518.3**

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1981-2010

Alberta

	EXPLORATION**					DEVELOPMENT**						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines etc	Gas Plants	Other	Total		
1981	352.2	1 543.7	721.3		**2 617.2**	1 083.2	782.7	142.9	310.9	98.6	**2 418.3**	1 392.8	409.0	32.7	**1 834.5**	**4 496.7**	**11 366.7**
1982	325.1	1 076.3	465.6		**1 867.0**	942.5	839.6	132.4	493.7		**2 408.2**	1 716.8	468.5		**2 185.3**	**5 098.1**	**11 558.6**
1983	372.7	1 017.4	565.1		**1 955.2**	906.3	653.8	59.3	179.7	2.3	**1 801.4**	1 939.4	492.4		**2 431.8**	**5 467.2**	**11 655.6**
1984	472.3	1 130.3	790.2		**2 392.8**	996.9	681.4	192.9	180.5	84.3	**2 136.0**	2 520.7	616.4		**3 137.1**	**5 958.1**	**13 624.0**
1985	480.5	1 368.3	1 021.1		**2 869.9**	1 296.1	902.5	331.0	263.3	87.0	**2 879.9**	2 965.8	680.1		**3 645.9**	**5 784.4**	**15 180.1**
1986	448.9	1 021.3	447.3		**1 917.5**	983.1	853.0	229.4	181.0		**2 246.5**	3 006.0	668.5		**3 674.5**	**3 361.7**	**11 200.2**
1987	420.0	1 010.8	841.1		**2 271.9**	883.1	768.4	223.3	162.3		**2 037.1**	2 831.2	663.1		**3 494.3**	**2 625.5**	**10 428.8**
1988	520.9	1 089.4	676.5		**2 286.8**	1 164.9	1 005.2	351.2	207.8		**2 729.1**	3 166.1	753.2		**3 919.3**	**2 456.9**	**11 392.1**
1989	428.5	838.0	551.7		**1 818.2**	686.5	1 023.4	345.2	363.5		**2 418.6**	3 629.6	745.7		**4 375.3**	**2 527.3**	**11 139.4**
1990	452.0	950.2	614.2		**2 016.4**	830.6	1 089.4	286.4	360.3		**2 566.7**	3 604.6	840.8		**4 445.4**	**3 085.0**	**12 113.5**
1991	395.4	852.0	467.1		**1 714.5**	877.1	1 111.9	268.1	710.8		**2 967.9**	3 856.0	897.9		**4 753.9**	**2 625.0**	**12 061.3**
1992	329.7	574.8	344.9		**1 249.4**	734.9	842.1	225.2	613.1		**2 415.3**	3 682.2	842.5		**4 524.7**	**2 686.1**	**10 875.5**
1993	434.4	883.1	640.7		**1 958.2**	1 574.3	1 387.2	221.9	436.4		**3 619.8**	3 659.0	984.0		**4 643.0**	**2 504.7**	**12 725.7**
1994	679.0	1 449.8	1 217.7		**3 346.5**	2 316.0	2 162.1	124.2	702.6		**5 304.9**	3 983.8	890.2		**4 874.0**	**2 857.9**	**16 383.3**
1995	560.0	1 492.4	857.2		**2 909.6**	2 400.5	2 408.4	72.0	554.6		**5 435.5**	4 017.2	835.4		**4 852.6**	**2 437.1**	**15 634.8**
1996	574.3	1 546.9	1 050.9		**3 172.1**	2 667.3	2 041.5	91.6	394.8		**5 195.2**	4 144.4	888.9		**5 033.3**	**3 473.9**	**16 874.5**
1997	767.0	1 765.8	1 322.7		**3 855.5**	4 357.3	2 959.5	92.5	405.0		**7 814.3**	4 063.2	858.8		**4 922.0**	**3 610.2**	**20 202.0**
1998	610.4	2 471.5	820.8		**3 902.7**	3 167.1	2 955.0	58.2	245.8		**6 426.1**	3 916.1	826.1		**4 742.2**	**2 731.4**	**17 802.4**
1999	590.9	1 699.0	743.5		**3 033.4**	2 826.0	2 239.8	58.3	324.1		**5 448.2**	4 200.7	866.7		**5 067.4**	**4 040.2**	**17 589.2**
2000	824.1	2 364.8	1 557.2		**4 746.1**	4 197.1	3 217.5	90.7	600.3		**8 105.6**	4 832.4	918.7		**5 751.1**	**8 886.0**	**27 488.8**
2001	839.5	2 829.8	1 420.7		**5 090.0**	5 248.3	3 744.5	118.1	457.7		**9 568.6**	5 306.7	1 002.5		**6 309.2**	**9 795.2**	**30 763.0**
2002	657.6	1 965.9	766.5		**3 390.0**	4 769.9	2 994.7	66.5	521.6		**8 352.7**	5 441.7	1 098.8		**6 540.5**	**6 084.6**	**24 367.8**
2003	638.6	2 154.0	1 303.9		**4 096.5**	6 890.7	3 992.5	80.1	440.6		**11 403.9**	5 643.0	1 237.2		**6 880.2**	**7 757.8**	**30 138.4**
2004	632.2	2 784.9	1 211.5		**4 628.6**	8 376.4	4 845.7	141.5	543.0		**13 906.6**	5 907.1	1 336.4		**7 243.5**	**8 789.9**	**34 568.6**
2005	782.1	3 999.9	1 964.2		**6 746.2**	11 512.7	5 809.1	156.5	691.9		**18 170.2**	6 729.2	1 539.6		**8 268.8**	**11 796.3**	**44 981.5**
2006	821.8	4 123.8	1 766.0		**6 711.6**	12 703.0	6 728.0	191.0	830.3		**20 452.3**	7 532.0	1 767.9		**9 299.9**	**9 198.1**	**45 661.9**
2007	658.7	2 619.6	969.1		**4 247.4**	10 378.9	5 626.8	215.4	766.5		**16 987.6**	7 911.1	2 186.4		**10 097.6**	**8 071.0**	**39 403.6**
2008	711.1	2 085.1	1 171.1		**3 967.3**	11 160.3	5 723.5	196.2	426.8		**17 506.8**	8 768.0	2 233.0		**11 001.0**	**10 667.1**	**43 142.1**
2009	371.4	1 213.2	1 027.5		**2 612.1**	5 783.8	3 209.2	137.8	305.4		**9 436.2**	9 070.7	2 220.6		**11 291.3**	**3 885.1**	**27 224.7**
2010	716.1	2 145.2	2 990.0		**5 851.3**	9 858.4	5 247.0	154.7	340.2		**15 600.3**	10 055.1	2 042.5		**12 097.6**	**3 502.3**	**37 051.5**
Total	19 861.7	57 742.8	37 376.3	220.5	**115 201.3**	126 657.0	81 343.6	5 618.0	15 322.4	1 085.4	**230 026.4**	145 771.2	34 256.6	1 372.9	**181 400.7**	**176 249.3**	**702 877.8**

* Net of incentive credits. ** Before PIP grants.

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1947-1980

Saskatchewan

	EXPLORATION					DEVELOPMENT						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines etc	Gas Plants	Other	Total		
1947 ……	0.1	0.8		0.3	**1.2**	1.2	0.2				**1.4**	0.2			**0.2**		**2.8**
1948 ……		0.7	0.1	0.2	**1.0**	0.6	0.1				**0.7**	0.3			**0.3**		**2.0**
1949 ……	0.7	0.8	1.8	0.6	**3.9**	0.8	0.1				**0.9**	0.3			**0.3**		**5.1**
1950 ……	3.5	2.0	1.8	0.8	**8.1**	1.2	0.2				**1.4**	0.5			**0.5**		**10.0**
1951 ……	4.8	3.6	3.4	1.2	**13.0**	3.3	0.4				**3.7**	0.6			**0.6**	**0.1**	**17.4**
1952 ……	8.6	12.6	8.8	1.4	**31.4**	8.6	2.8			0.3	**11.7**	0.8			**0.8**	**0.1**	**44.0**
1953 ……	7.0	10.8	10.5	2.5	**30.8**	8.7	3.0	0.3		0.4	**12.4**	2.6			**2.6**	**0.3**	**46.1**
1954 ……	7.5	10.1	10.5	1.6	**29.7**	7.4	1.9	0.1		0.6	**10.0**	4.2			**4.2**	**0.8**	**44.7**
1955 ……	6.5	10.6	9.0	3.5	**29.6**	13.7	5.8	0.1		0.8	**20.4**	5.0			**5.0**	**1.5**	**56.5**
1956 ……	6.5	16.0	16.8	4.3	**43.6**	25.0	8.0	0.6		0.9	**34.5**	8.7			**8.7**	**3.2**	**90.0**
1957 ……	7.3	9.9	21.0	4.6	**42.8**	33.7	11.1	0.7	1.7	1.5	**48.7**	14.2			**14.2**	**7.2**	**112.9**
1958 ……	7.6	7.1	13.5	4.6	**32.8**	17.0	6.9	0.8	11.5	0.5	**36.7**	15.0	0.3		**15.3**	**9.3**	**94.1**
1959 ……	3.8	5.8	10.5	3.1	**23.2**	11.2	5.6	0.6	1.0	0.4	**18.8**	15.9	0.7		**16.6**	**10.2**	**68.8**
1960 ……	2.2	2.7	5.5	2.5	**12.9**	10.8	5.4	0.5	0.1	0.6	**17.4**	15.9	0.7		**16.6**	**11.1**	**58.0**
1961 ……	2.0	3.3	9.2	2.5	**17.0**	15.7	5.6	3.0	0.1	0.5	**24.9**	18.0	1.2	3.0	**22.2**	**15.0**	**79.1**
1962 ……	2.6	4.6	0.1	12.8	**20.1**	14.3	5.6	4.5	0.6	0.6	**25.6**	19.5	1.4	3.0	**23.9**	**18.8**	**88.4**
1963 ……	3.0	8.0	0.5	16.0	**27.5**	20.6	9.0	9.0	0.5	5.0	**44.1**	26.0	1.2	4.0	**31.2**	**22.0**	**124.8**
1964 ……	2.2	12.1	14.5	2.0	**30.8**	24.5	11.5	5.0	0.1	2.0	**43.1**	27.0	1.1	3.0	**31.1**	**24.5**	**129.5**
1965 ……	6.4	10.2	27.4		**44.0**	25.7	18.7	4.5	1.9	0.6	**51.4**	33.6	1.0	3.1	**37.7**	**25.7**	**158.8**
1966 ……	6.3	9.4	17.9		**33.6**	22.9	12.8	5.5	1.4	2.9	**45.5**	41.4	1.5	2.7	**45.6**	**29.0**	**153.7**
1967 ……	11.9	13.7	19.1		**44.7**	14.6	8.4	3.9	1.1	1.9	**29.9**	38.7	1.1	3.9	**43.7**	**27.8**	**146.1**
1968 ……	11.2	13.2	19.0		**43.4**	11.5	7.8	5.0	1.8	0.9	**27.0**	36.5	2.1	2.7	**41.3**	**25.9**	**137.6**
1969 ……	6.0	10.4	15.5		**31.9**	16.2	12.0	3.8	2.1	0.5	**34.6**	39.8	3.1	4.0	**46.9**	**24.6**	**138.0**
1970 ……	2.9	5.8	12.3		**21.0**	9.5	14.5	3.6	0.6	0.6	**28.8**	45.3	2.4	3.7	**51.4**	**26.2**	**127.4**
1971 ……	2.5	5.0	11.7		**19.2**	7.8	15.8	3.7	1.8	0.5	**29.6**	42.1	1.9	1.8	**45.8**	**26.3**	**120.9**
1972 ……	3.2	5.1	12.8		**21.1**	9.0	8.7	2.6	0.2	0.4	**20.9**	41.0	2.0	4.5	**47.5**	**27.0**	**116.5**
1973 ……	2.5	6.1	14.1		**22.7**	11.5	9.6	2.4	0.6	0.9	**25.0**	49.4	1.8	2.4	**53.6**	**34.4**	**135.7**
1974 ……	1.0	5.8	14.0		**20.8**	6.9	11.5	1.6	0.5	3.0	**23.5**	68.3	2.1	2.2	**72.6**	**178.7**	**295.6**
1975 ……	2.9	6.9	10.4		**20.2**	19.2	8.2	1.4	1.0	1.0	**30.8**	73.7	3.2	2.0	**78.9**	**185.1**	**315.0**
1976 ……	3.5	9.7	20.3		**33.5**	10.0	9.1	0.9	0.2	0.8	**21.0**	78.9	2.4	1.5	**82.8**	**170.2**	**307.5**
1977 ……	5.7	18.0	25.8		**49.5**	21.2	13.4	2.4	2.3	1.0	**40.3**	85.8	2.6	1.3	**89.7**	**217.4**	**396.9**
1978 ……	12.6	20.2	52.7		**85.5**	48.0	22.4	4.0	2.4	2.3	**79.1**	105.7	2.6	2.6	**110.9**	**271.8**	**547.3**
1979 ……	23.2	40.4	65.1		**128.7**	82.8	39.9	11.7	1.8	4.1	**140.3**	142.8	3.2	2.6	**148.6**	**332.7**	**750.3**
1980 ……	31.0	60.6	90.7		**182.3**	97.1	64.3	25.5	0.1	8.2	**195.2**	183.8	3.3	2.6	**189.7**	**369.9**	**937.1**

* Net of incentive credits.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1981-2010

Saskatchewan

	EXPLORATION					DEVELOPMENT						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines etc	Gas Plants	Other	Total		
1981 …..	25.4	42.3	44.9		**112.6**	60.3	66.4	9.5	0.6	1.6	**138.4**	199.0	3.7	1.3	**204.0**	**322.5**	**777.5**
1982 …..	22.3	34.6	42.7		**99.6**	72.0	55.7	18.9	2.3		**148.9**	235.0	7.3		**242.3**	**434.0**	**924.8**
1983 …..	40.6	67.3	117.2		**225.1**	143.9	87.4	18.8	2.1	0.2	**252.4**	306.7	9.9		**316.6**	**571.7**	**1 365.8**
1984 …..	41.9	100.4	132.5		**274.8**	241.7	129.6	39.1	6.9	7.2	**424.5**	431.3	18.9		**450.2**	**614.8**	**1 764.3**
1985 …..	71.8	130.7	155.9		**358.4**	323.5	165.4	66.3	15.9	7.8	**578.9**	494.0	20.8		**514.8**	**650.8**	**2 102.9**
1986 …..	34.9	53.3	26.8		**115.0**	142.4	76.8	28.1	8.6		**255.9**	466.0	15.9		**481.9**	**301.7**	**1 154.5**
1987 …..	36.8	50.5	67.9		**155.2**	113.6	82.7	22.2	4.4		**222.9**	437.1	18.4		**455.5**	**375.8**	**1 209.4**
1988 …..	38.1	86.1	46.6		**170.8**	190.9	138.2	20.9	24.7		**374.7**	463.1	22.9		**486.0**	**245.3**	**1 276.8**
1989 …..	29.7	43.0	55.0		**127.7**	137.9	125.7	12.9	11.6		**288.1**	454.4	25.4		**479.8**	**268.2**	**1 163.8**
1990 …..	35.1	57.2	52.8		**145.1**	155.0	152.9	23.8	13.6		**345.3**	509.7	25.1		**534.8**	**359.5**	**1 384.7**
1991 …..	26.5	40.6	34.5		**101.6**	145.7	145.3	9.0	12.8		**312.8**	532.1	22.2		**554.3**	**311.9**	**1 280.6**
1992 …..	18.1	28.4	25.3		**71.8**	107.4	109.9	8.3	10.7		**236.3**	543.3	27.5		**570.8**	**303.3**	**1 182.2**
1993 …..	46.8	77.8	111.8		**236.4**	335.0	135.2	21.5	19.8		**511.5**	547.7	24.0		**571.7**	**328.8**	**1 648.4**
1994 …..	60.0	114.1	232.6		**406.7**	445.4	289.2	12.8	23.9		**771.3**	567.6	19.2		**586.8**	**405.4**	**2 170.2**
1995 …..	78.3	113.1	97.5		**288.9**	531.4	223.1	43.6	8.6		**806.7**	588.8	19.1		**607.9**	**479.2**	**2 182.7**
1996 …..	124.6	152.8	167.4		**444.8**	655.0	354.2	45.5	26.9		**1 081.6**	732.0	18.6		**750.6**	**642.0**	**2 919.0**
1997 …..	137.2	319.6	198.3		**655.1**	1 182.6	708.8	52.4	27.4		**1 971.2**	815.2	18.3		**833.5**	**649.5**	**4 109.3**
1998 …..	84.7	139.7	74.2		**298.6**	548.1	353.7	12.6	12.8		**927.2**	825.6	15.4		**841.0**	**372.3**	**2 439.1**
1999 …..	59.8	121.0	63.2		**244.0**	452.0	325.1	14.8	7.4		**799.3**	816.7	14.3		**831.0**	**612.8**	**2 487.1**
2000 …..	72.6	198.3	75.1		**346.0**	838.3	470.6	54.9	7.2		**1 371.0**	945.1	15.5		**960.6**	**1 117.1**	**3 794.7**
2001 …..	59.8	174.1	90.5		**324.4**	863.3	413.3	35.6	24.4		**1 336.6**	1 149.2	18.9		**1 168.1**	**938.2**	**3 767.3**
2002 …..	34.8	142.9	158.5		**336.2**	759.1	329.5	16.1	22.2		**1 126.9**	1 214.0	42.8		**1 256.8**	**845.5**	**3 565.4**
2003 …..	65.7	288.6	203.4		**557.7**	870.6	472.1	31.5	30.7		**1 404.9**	1 349.3	54.8		**1 404.1**	**1 121.5**	**4 488.2**
2004 …..	46.8	300.3	90.9		**438.0**	1 009.8	470.6	35.5	27.9		**1 543.8**	1 377.3	59.6		**1 436.9**	**1 221.7**	**4 640.4**
2005 …..	47.9	314.9	148.9		**511.7**	1 234.5	542.1	38.8	28.9		**1 844.3**	1 592.5	67.6		**1 660.1**	**1 473.5**	**5 489.6**
2006 …..	66.4	386.7	187.7		**640.8**	1 435.0	680.2	58.4	36.8		**2 210.4**	1 718.0	76.4		**1 794.4**	**1 578.4**	**6 224.0**
2007 …..	59.4	408.0	295.7		**763.1**	1 566.4	726.2	56.7	15.0		**2 364.4**	1 812.9	85.0		**1 897.9**	**1 433.6**	**6 459.0**
2008 …..	76.3	683.2	1 252.6		**2 012.1**	1 813.0	762.2	159.7	18.4		**2 753.4**	1 730.7	107.3		**1 838.0**	**2 390.3**	**8 993.7**
2009 …..	47.9	338.5	163.2		**549.6**	1 379.4	643.6	153.3	30.9		**2 207.2**	1 769.3	93.4		**1 862.7**	**1 468.4**	**6 087.9**
2010 …..	74.8	321.4	626.4		**1 022.6**	2 356.7	903.6	180.2	0.3		**3 440.8**	1 949.3	100.2		**2 049.5**	**1 827.1**	**8 340.0**
Total	1 873.7	5 691.4	5 606.3	64.5	**13 235.9**	20 742.2	10 499.6	1 409.4	519.1	60.5	**33 230.8**	27 854.4	1 111.3	57.9	**29 023.6**	**25 761.6**	**101 251.9**

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1947-1980

British Columbia

	EXPLORATION					DEVELOPMENT					OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR Gas Plants	Other	Total	Wells & flow lines etc	Gas Plants	Other	Total		
1947 ……																
1948 ……		0.5	0.1		**0.6**					**0.0**				**0.0**		**0.6**
1949 ……	0.1	0.2	0.3		**0.6**					**0.0**				**0.0**		**0.6**
1950 ……	0.5	0.9	0.9		**2.3**					**0.0**				**0.0**		**2.3**
1951 ……	0.8	1.9	2.2	0.1	**5.0**	0.1				**0.1**				**0.0**		**5.1**
1952 ……	2.8	2.5	2.2	0.3	**7.8**	0.1			0.1	**0.2**				**0.0**		**8.0**
1953 ……	3.8	4.7	2.6	0.9	**12.0**	0.6	0.1		0.1	**0.8**			0.5	**0.5**		**13.3**
1954 ……	5.6	3.4	2.4	**0.9**	**12.3**	0.7	0.1		0.2	**1.0**			0.2	**0.2**		**13.5**
1955 ……	7.2	5.7	4.2	2.4	**19.5**	0.1			0.6	**0.7**			0.2	**0.2**		**20.4**
1956 ……	7.8	8.9	4.5	2.9	**24.1**	2.0	0.2		0.3	**2.5**			0.2	**0.2**		**26.8**
1957 ……	6.6	10.4	4.5	3.0	**24.5**	2.2	0.9	24.0	7.2	**34.3**			0.3	**0.3**	**0.1**	**59.2**
1958 ……	6.8	11.4	8.8	3.6	**30.6**	2.0	0.5	0.2	0.4	**3.1**			2.7	**2.7**	**0.6**	**37.0**
1959 ……	9.3	11.5	15.8	5.4	**42.0**	3.5	2.5	0.1	0.9	**7.0**	0.8	0.1		**0.9**	**0.8**	**50.7**
1960 ……	8.8	18.1	12.9	7.0	**46.8**	4.5	1.6		0.7	**6.8**	1.1	0.1		**1.2**	**1.2**	**56.0**
1961 ……	10.0	13.5	13.5	3.5	**40.5**	11.0	3.0	0.5	0.5	**15.0**	2.0	1.0	1.0	**4.0**	1.5	**61.0**
1962 ……	7.5	14.9	16.5	4.0	**42.9**	18.0	4.4	0.5 0.1	0.5	**23.5**	4.4	1.5	3.0	**8.9**	4.5	**79.8**
1963 ……	9.0	13.8	14.8	4.0	**41.6**	8.2	3.7	1.5 0.2	0.2	**13.8**	5.0	1.6	3.0	**9.6**	5.5	**70.5**
1964 ……	7.5	10.7	21.6	3.0	**42.8**	7.3	4.5	2.7 13.6	1.7	**29.8**	5.0	1.6	0.5	**7.1**	5.2	**84.9**
1965 ……	4.9	9.9	26.5		**41.3**	10.8	5.1	1.3 1.4	0.7	**19.3**	4.8	1.8	2.8	**9.4**	5.5	**75.5**
1966 ……	7.0	17.0	26.1		**50.1**	9.4	5.0	1.5 11.2	0.7	**27.8**	7.2	2.8	1.1	**11.1**	7.8	**96.8**
1967 ……	18.4	14.0	24.9		**57.3**	14.1	7.9	2.4 17.8	1.1	**43.3**	8.1	3.4	2.7	**14.2**	9.6	**124.4**
1968 ……	14.9	14.9	26.2		**56.0**	11.2	6.1	2.0 2.2		**21.5**	7.3	3.4	1.8	**12.5**	10.9	**100.9**
1969 ……	13.4	14.6	33.3		**61.3**	11.3	6.5	0.8 1.8	0.7	**21.1**	10.2	3.8	1.7	**15.7**	12.8	**110.9**
1970 ……	15.1	13.0	25.5		**53.6**	13.9	11.3	1.2 7.7	0.3	**34.4**	13.1	3.6	1.3	**18.0**	12.6	**118.6**
1971 ……	17.9	15.9	31.6		**65.4**	9.0	11.9	1.8 28.1	0.5	**51.3**	14.2	4.3	1.5	**20.0**	16.4	**153.1**
1972 ……	17.3	28.1	30.0		**75.4**	9.3	5.8	1.6 7.4	0.2	**24.3**	15.4	5.2	1.6	**22.2**	16.0	**137.9**
1973 ……	17.9	36.1	27.6		**81.6**	8.1	6.5	1.0 1.4	0.3	**17.3**	16.5	5.3	2.1	**23.9**	20.9	**143.7**
1974 ……	17.8	33.6	36.8		**88.2**	13.3	8.0	0.4 9.8	0.5	**32.0**	21.2	6.8	1.8	**29.8**	51.4	**201.4**
1975 ……	9.4	19.3	29.5		**58.2**	9.3	7.9	0.4 13.4	0.5	**31.5**	28.0	8.8	2.7	**39.5**	49.2	**178.4**
1976 ……	22.7	34.3	59.0		**116.0**	29.9	22.5	0.1 7.3	5.8	**65.6**	29.6	8.8	3.3	**41.7**	46.9	**270.2**
1977 ……	41.4	59.5	142.2		**243.1**	49.2	16.0	0.4 6.4	0.6	**72.6**	28.7	10.9	3.5	**43.1**	44.3	**403.1**
1978 ……	65.2	112.9	196.6		**374.7**	66.3	54.0	0.4 41.0	1.1	**162.8**	37.1	9.0	3.3	**49.4**	43.5	**630.4**
1979 ……	82.0	172.1	213.2		**467.3**	106.5	46.9	0.5 73.7	1.6	**229.2**	55.1	15.2	3.0	**73.3**	46.8	**816.6**
1980 ……	115.5	298.4	212.0		**625.9**	90.1	75.2	4.2 33.8	18.0	**221.3**	82.2	28.0	2.6	**112.8**	64.4	**1 024.4**

* Net of incentive credits.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1981-2010

British Columbia

	EXPLORATION					DEVELOPMENT						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines etc	Gas Plants	Other	Total		
1981	63.9	188.3	88.1		**340.3**	60.5	39.9	1.1	21.2	0.6	**123.3**	92.7	15.4	2.4	**110.5**	**58.9**	**633.0**
1982	36.1	99.3	48.0		**183.4**	39.8	28.5	0.2	20.6		**89.1**	99.6	17.0		**116.6**	**79.2**	**468.3**
1983	33.7	57.1	66.4		**157.2**	25.6	17.1	0.2	8.3		**51.2**	95.2	17.9		**113.1**	**95.0**	**416.5**
1984	35.1	100.7	114.1		**249.9**	32.7	15.7	0.4	24.7	1.5	**75.0**	123.3	31.6		**154.9**	**105.6**	**585.4**
1985	53.7	120.2	141.7		**315.6**	61.2	31.0	12.9	52.0	4.2	**161.3**	151.2	33.9		**185.1**	**136.9**	**798.9**
1986	28.5	102.9	67.9		**199.3**	59.2	34.3	14.0	15.4		**122.9**	122.8	30.8		**153.6**	**126.2**	**602.0**
1987	29.3	60.3	86.0		**175.6**	72.9	55.2	0.7	17.8		**146.6**	116.0	35.2		**151.2**	**119.6**	**593.0**
1988	61.8	109.8	140.2		**311.8**	92.9	61.4	4.1	15.7		**174.1**	131.6	39.8		**171.4**	**97.9**	**755.2**
1989	82.6	154.8	127.2		**364.6**	97.8	107.9	2.3	50.2		**258.2**	182.4	52.2		**234.6**	**112.3**	**969.7**
1990	135.6	188.0	167.7		**491.3**	107.6	139.9	1.6	55.2		**304.3**	210.6	69.1		**279.7**	**118.9**	**1 194.2**
1991	125.9	263.2	99.4		**488.5**	86.5	102.9	3.0	60.7		**253.1**	236.9	76.0		**312.9**	**124.0**	**1 178.5**
1992	77.2	128.4	71.0		**276.6**	55.9	92.2	1.3	27.9		**177.3**	215.1	80.4		**295.5**	**130.4**	**879.8**
1993	121.0	153.7	172.4		**447.1**	135.1	121.2	..	99.7		**356.0**	235.2	99.5		**334.7**	**163.6**	**1 301.4**
1994	130.2	340.1	240.4		**710.7**	270.8	271.9	0.1	301.1		**843.9**	307.1	100.6		**407.7**	**203.3**	**2 165.6**
1995	113.3	274.6	165.3		**553.2**	242.0	220.7	1.0	78.3		**542.0**	302.2	107.0		**409.2**	**175.5**	**1 679.9**
1996	74.2	312.8	163.2		**550.2**	291.7	206.7	6.3	74.7		**579.4**	325.5	119.0		**444.5**	**200.2**	**1 774.3**
1997	85.5	338.1	256.2		**679.8**	333.1	285.5	4.5	269.0		**892.1**	396.8	120.3		**517.1**	**256.5**	**2 345.5**
1998	70.0	394.2	137.1		**601.3**	307.6	295.9	6.7	80.1		**690.3**	444.1	142.5		**586.6**	**242.7**	**2 120.9**
1999	51.3	281.3	217.6		**550.2**	279.5	206.6	4.8	67.7		**558.6**	449.1	140.4		**589.5**	**371.5**	**2 069.8**
2000	123.9	359.7	293.2		**776.8**	544.3	374.7	10.1	82.8		**1 011.9**	558.1	164.0		**722.1**	**1 003.7**	**3 514.5**
2001	148.8	510.9	488.6		**1 148.3**	1 117.3	664.8	4.9	194.8		**1 981.8**	606.9	154.6		**761.5**	**1 245.5**	**5 137.1**
2002	178.1	389.1	334.7		**901.9**	783.0	525.1	5.1	204.8		**1 518.0**	778.0	177.5		**955.5**	**905.5**	**4 280.9**
2003	200.3	640.4	689.3		**1 530.0**	1 388.1	662.3	0.2	206.0		**2 256.6**	784.1	220.0		**1 004.1**	**1 413.3**	**6 204.0**
2004	239.1	640.3	290.1		**1 169.5**	1 701.6	848.9	0.2	177.2		**2 727.9**	871.0	247.0		**1 118.0**	**1 507.6**	**6 523.0**
2005	236.9	542.1	599.3		**1 378.3**	2 443.6	971.8	3.2	136.6		**3 555.2**	992.2	274.5		**1 266.7**	**1 966.7**	**8 166.9**
2006	280.0	915.9	700.2		**1 896.1**	2 720.9	1 321.1	10.2	146.1		**4 198.3**	1 135.6	331.1		**1 466.7**	**1 444.3**	**9 005.4**
2007	185.9	957.0	1 108.8		**2 251.6**	2 012.0	1 112.6	8.2	117.4		**3 250.2**	1 152.5	351.5		**1 504.0**	**1 255.4**	**8 261.2**
2008	180.8	1 133.2	2 728.4		**4 042.3**	2 403.0	1 314.8	10.0	109.5		**3 837.3**	1 193.1	374.6		**1 567.7**	**1 369.9**	**10 817.2**
2009	123.3	994.9	953.0		**2 071.2**	1 908.2	1 012.0	0.0	181.9		**3 102.1**	1 236.4	489.5		**1 725.9**	**499.8**	**7 399.0**
2010	172.2	1 066.6	904.3		**2 143.1**	3 037.4	1 546.3	3.1	343.3		**4 930.1**	1 310.0	576.7		**1 886.7**	**465.6**	**9 425.5**
Total	4 053.1	12 844.5	12 928.6	41.0	**29 867.1**	23 233.7	13 006.9	145.1	3 543.9	52.3	**39 981.9**	15 252.3	4 816.6	50.8	**20 119.7**	**16 473.9**	**106 442.6**

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.

* Net of incentive credits.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1951-1980

Territories & Arctic Islands

	EXPLORATION**					DEVELOPMENT**					OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR Gas Plants	Other	Total	Wells & flow lines etc	Gas Plants	Other	Total		
1951	0.1		0.8		**0.9**						0.1			**0.1**		**1.0**
1952	0.8	0.1	0.3	0.1	**1.3**						0.1			**0.1**		**1.4**
1953	1.5			0.1	**1.6**						0.1			**0.1**		**1.7**
1954	1.1	0.4	0.3	0.2	**2.0**						0.1			**0.1**		**2.1**
1955	0.9		0.1	0.2	**1.2**				0.1	**0.1**	0.1			**0.1**	0.1	**1.5**
1956	1.5		0.3	0.4	**2.2**	0.3			0.1	**0.4**	0.2			**0.2**		**2.8**
1957	1.3	2.1	0.5	0.5	**4.4**				0.7	**0.7**	0.2			**0.2**		**5.3**
1958	2.7	0.7	1.0	0.6	**5.0**				0.2	**0.2**	0.3		0.1	**0.4**		**5.6**
1959	4.5	2.4	8.3	1.6	**16.8**				0.1	**0.1**	0.2		0.2	**0.4**		**17.3**
1960	6.2	4.9	2.5	0.9	**14.5**				0.5	**0.5**	0.2		0.3	**0.5**		**15.5**
1961	9.0	4.0	1.9	0.9	**15.8**					**0.0**	0.5		0.1	**0.6**	0.2	**16.6**
1962	6.0	5.3	0.8	1.0	**13.1**				0.2	**0.2**	0.5		0.1	**0.6**	0.2	**14.1**
1963	6.5	6.5	0.6	1.2	**14.8**					**0.0**	0.5		1.0	**1.5**	0.2	**16.5**
1964	9.0	9.3	0.6	0.8	**19.7**		0.2		0.3	**0.5**	0.3		0.1	**0.4**	0.1	**20.7**
1965	8.1	13.1	1.5		**22.7**				0.2	**0.2**	0.2			**0.2**	0.2	**23.3**
1966	5.8	10.5	7.8		**24.1**		0.3			**0.3**	0.3		0.2	**0.5**	0.2	**25.1**
1967	10.9	7.4	4.8		**23.1**				0.2	**0.2**	0.4		0.5	**0.9**	0.2	**24.4**
1968	24.0	8.8	5.8		**38.6**	2.8	0.2	0.4	2.2	**5.6**	0.3		0.8	**1.1**	0.1	**45.4**
1969	37.9	32.8	5.9		**76.6**	5.6	0.2	0.1	3.1	**9.0**	0.6		1.0	**1.6**	0.0	**87.2**
1970	57.7	45.3	4.4		**107.4**	0.5	0.6		4.0	**5.1**	1.0		1.6	**2.6**	0.2	**115.3**
1971	80.4	80.5	4.4		**165.3**	1.1	3.6		2.4	**7.1**	1.8		0.2	**2.0**	0.3	**174.7**
1972	84.2	135.0	5.5		**224.7**	1.8	5.2	3.7	8.8	**19.5**	2.8	0.1	0.4	**3.3**	0.2	**247.7**
1973	92.3	158.8	5.3		**256.4**	5.6	1.3		7.3	**14.2**	1.9	0.4	0.3	**2.6**	0.8	**274.0**
1974	86.7	191.9	4.6		**283.2**	8.6	2.4		5.0	**16.0**	2.1	0.3	0.3	**2.7**	1.2	**303.1**
1975	102.1	165.4	4.2		**271.7**	3.7	1.4		7.6	**12.7**	2.5	0.4	0.1	**3.0**	3.6	**291.0**
1976	81.9	200.5	3.3		**285.7**	11.4	0.4	7.9	0.2	**19.9**	3.1	2.9	0.4	**6.4**	4.8	**316.8**
1977	56.0	277.9	3.7		**337.6**	7.1	8.2	2.1	2.5	**19.9**	3.6	1.5	1.4	**6.5**	4.8	**368.8**
1978	42.1	374.0	4.9		**421.0**	22.4	6.2	0.1	5.0	21.2	**54.9**	2.4	2.1	3.6	**8.1**	4.3	**488.3**
1979	30.4	373.5	6.1		**410.0**	14.6	6.6	14.7	3.1	5.4	**44.4**	7.2	1.2	0.2	**8.6**	5.2	**468.2**
1980	41.5	407.3	6.9		**455.7**	37.6	54.6	11.9	0.4	28.8	**133.3**	17.9	1.1	4.9	**23.9**	5.0	**617.9**

* Net of incentive credits. ** Before PIP grants

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1981-2010

Territories & Arctic Islands

	EXPLORATION**					DEVELOPMENT**						OPERATING					ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines etc	Gas Plants	Other	Total			
1981 ……	56.8	682.5	7.5		**746.8**	16.3	52.1	1.6	0.1	0.6	**70.7**	13.9	1.3	10.3	**25.5**	**4.5**	**847.5**
1982 ……	68.3	787.7	2.2		**858.2**	103.6	82.3	57.1			**243.0**	16.9	0.6		**17.5**	**2.2**	**1 120.9**
1983 ……	74.8	901.8	0.2		**976.8**	49.6	123.4	50.9			**223.9**	18.2	0.1		**18.3**	**1.4**	**1 220.4**
1984 ……	98.9	933.2	3.5		**1 035.6**	29.6	49.4	28.0		7.4	**114.4**	14.3			**14.3**	**2.0**	**1 166.3**
1985 ……	103.7	770.3			**874.0**	24.9	31.6	3.4	0.1	0.5	**60.5**	40.8			**40.8**	**8.1**	**983.4**
1986 ……	41.5	486.3	1.9		**529.7**	17.4	4.7	0.5	0.9		**23.5**	38.1			**38.1**	**4.8**	**596.1**
1987 ……	29.8	165.4	0.1		**195.3**	26.6	27.9	2.2			**56.7**	47.6			**47.6**	**7.0**	**306.6**
1988 ……	61.9	201.1	0.9		**263.9**	11.9	20.5	0.9	0.2		**33.5**	52.9	. .		**52.9**	**5.0**	**355.3**
1989 ……	71.2	231.7	1.1		**304.0**	1.0	3.7	0.2	1.0		**5.9**	73.9	4.0		**77.9**	**6.1**	**393.9**
1990 ……	41.9	57.1	1.7		**100.7**		14.1	0.3	12.7		**27.1**	74.0	5.2		**79.2**	**8.7**	**215.7**
1991 ……	22.7	38.2	1.2		**62.1**	9.1	12.2		3.7		**25.0**	86.3	6.4		**92.7**	**7.6**	**187.4**
1992 ……	15.1	7.6	1.0		**23.7**	6.5	8.3		0.1		**14.9**	69.5	4.9		**74.4**	**9.3**	**122.3**
1993 ……	10.6	2.8	0.6		**14.0**	0.5	6.0				**6.5**	43.2	6.4		**49.6**	**7.1**	**77.2**
1994 ……	1.4		1.1		**2.5**	8.1	6.7	12.4			**27.2**	45.1	5.2		**50.3**	**8.0**	**88.0**
1995 ……	9.2		10.6		**19.8**	12.4	5.6	0.5			**18.5**	42.6	4.4		**47.0**	**7.6**	**92.9**
1996 ……	20.7	10.9			**31.6**	16.1	19.7				**35.8**	34.7	2.0		**36.7**	**14.0**	**118.1**
1997 ……	8.1	24.1	0.3		**32.5**	10.7	21.8				**32.5**	31.0	2.4		**33.4**	**9.9**	**108.3**
1998 ……	6.5	44.0	0.6		**51.1**	11.5	17.0				**28.5**	31.5	6.9		**38.4**	**7.0**	**125.0**
1999 ……	23.6	108.2	0.3		**132.1**	2.9	20.7		5.0		**28.6**	32.9	8.6		**41.5**	**9.3**	**211.5**
2000 ……	51.5	58.1	55.7		**165.3**	45.5	109.8	0.2	0.1		**155.6**	36.3	9.2		**45.5**	**19.0**	**385.4**
2001 ……	202.1	105.7	3.3		**311.1**	17.9	25.5				**43.4**	36.5	10.6		**47.1**	**43.0**	**444.6**
2002 ……	160.7	100.7	2.6		**264.0**	8.7	25.3		23.1		**57.1**	58.5	10.3		**68.8**	**21.8**	**411.7**
2003 ……	36.8	112.7	0.8		**150.3**	34.6	54.9		32.2		**121.7**	60.2	7.6		**67.8**	**30.0**	**369.8**
2004 ……	40.3	139.3	17.3		**196.9**	34.0	80.7		28.1		**142.8**	58.4	6.2		**64.6**	**24.1**	**428.4**
2005 ……	33.9	192.5	26.3		**252.7**	55.4	193.7		0.6		**249.7**	63.0	7.9		**70.9**	**20.2**	**593.5**
2006 ……	74.9	147.6	0.1		**222.6**	35.6	131.2		5.5		**172.3**	56.9	5.1		**62.0**	**33.4**	**490.3**
2007 ……	74.6	132.6	1.3		**208.5**	58.8	55.6	0.7	0.0		**115.0**	56.2	3.1		**59.2**	**33.9**	**416.7**
2008 ……	157.8	230.5	22.3		**410.6**	37.2	14.7	0.8	0.0		**52.7**	81.0	0.5		**81.5**	**32.0**	**576.8**
2009 ……	96.8	81.2	3.9		**181.9**	42.0	8.2	0.7	0.2		**51.1**	75.6	0.3		**75.9**	**19.4**	**328.3**
2010 ……	52.7	60.4	0.9		**114.0**	116.4	30.2	0.0	0.2		**146.8**	72.8	1.5		**74.3**	**16.3**	**351.4**
Total	2 641.9	9 332.6	266.4	8.5	**12 249.4**	967.9	1 348.9	187.6	136.0	109.6	**2 749.9**	1 514.3	130.7	28.1	**1 673.0**	454.6	**17 126.9**

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.
* Net of incentive credits. ** Before PIP grants

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1951-1980

Manitoba

	EXPLORATION					DEVELOPMENT					OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1951	1.6	1.2	5.4	0.4	**8.6**	0.2				**0.2**				**0.0**		**8.8**
1952	1.4	1.5	11.0	0.3	**14.2**	1.8	0.5			**2.3**	0.1			**0.1**		**16.6**
1953	0.9	0.8	3.6	0.3	**5.6**	2.7	0.4	0.2	0.1	**3.4**	0.5			**0.5**	0.2	**9.7**
1954	0.8	1.1	9.6	0.5	**12.0**	8.5	1.9	0.1	0.1	**10.6**	1.2			**1.2**	0.7	**24.5**
1955	1.2	1.4	6.2	0.6	**9.4**	10.6	2.0	0.5		**13.1**	2.6		0.1	**2.7**	1.2	**26.4**
1956	0.9	1.1	3.4	0.5	**5.9**	7.8	1.6		0.3	**9.7**	3.2			**3.2**	1.7	**20.5**
1957	0.9	1.3	3.4	0.6	**6.2**	5.1	1.4		0.1	**6.6**	3.8		0.1	**3.9**	1.9	**18.6**
1958	0.7	0.2	2.3	0.7	**3.9**	2.3	0.6			**2.9**	3.8		0.1	**3.9**	1.8	**12.5**
1959	0.6	0.6	1.8	0.8	**3.8**	1.1	0.4			**1.5**	3.5		0.1	**3.6**	1.5	**10.4**
1960	0.3	0.2	1.9	0.3	**2.7**	2.0	0.2			**2.2**	3.3		0.1	**3.4**	1.3	**9.6**
1961	0.8	0.3	1.4	0.3	**2.8**	0.4	0.1	0.1		**0.6**	3.5		0.1	**3.6**	1.5	**8.5**
1962	0.2	0.3	1.5	0.2	**2.2**	0.5	0.1	0.2		**0.8**	3.0		0.1	**3.1**	1.2	**7.3**
1963	0.1	0.5	1.5	0.2	**2.3**	0.9	0.1	0.3	0.3	**1.6**	2.8		0.1	**2.9**	1.1	**7.9**
1964	0.1	0.4	1.5	0.2	**2.2**	1.8	0.3	0.3	0.1	**2.5**	2.6		0.3	**2.9**	1.3	**8.9**
1965	0.1	0.6	1.0		**1.7**	0.6	0.4	0.2		**1.2**	2.5		0.1	**2.6**	1.6	**7.1**
1966	0.4	0.5	1.7		**2.6**	0.5	0.2	0.3	0.4	**1.4**	2.8		0.1	**2.9**	1.6	**8.5**
1967	0.5	0.6	0.7		**1.8**	0.8	0.4		0.1	**1.3**	2.8		0.1	**2.9**	1.7	**7.7**
1968	1.0	0.8	1.2		**3.0**	0.5	0.4	0.1	0.1	**1.1**	2.6		0.1	**2.7**	1.9	**8.7**
1969	0.4	0.5	1.8		**2.7**	0.5	0.3	0.1		**0.9**	3.1		0.1	**3.2**	2.0	**8.8**
1970	0.2	0.4	0.9		**1.5**	0.1	0.2	0.1		**0.4**	2.8		0.2	**3.0**	1.7	**6.6**
1971		0.2	0.4		**0.6**	0.1	0.1	0.2	0.1	**0.5**	2.7		0.1	**2.8**	1.8	**5.7**
1972	0.1	0.1	0.4		**0.6**		0.4	0.3	0.2	**0.9**	2.8		0.1	**2.9**	1.8	**6.2**
1973	0.1	0.3	0.4		**0.8**		0.1	0.1	0.2	**0.4**	2.8		0.1	**2.9**	1.9	**6.0**
1974	0.1	0.6	0.7		**1.4**	0.1	0.2		0.2	**0.5**	5.7		0.2	**5.9**	4.7	**12.5**
1975	0.1	0.2	0.3		**0.6**	0.1	0.1		0.3	**0.5**	6.7		0.1	**6.8**	6.0	**13.9**
1976	0.2	0.5	0.5		**1.2**	0.2	0.2		0.1	**0.5**	6.8		0.1	**6.9**	6.0	**14.6**
1977	1.1	0.4	0.6		**2.1**	0.9	0.2			**1.1**	8.3		0.1	**8.4**	7.3	**18.9**
1978	3.2	0.7	5.3		**9.2**	1.2	0.2	0.4		**1.8**	4.8		0.1	**4.9**	12.0	**27.9**
1979	2.8	0.9	3.2		**6.9**	1.5	0.3			**1.8**	6.5		0.1	**6.6**	15.7	**31.0**
1980	3.1	2.1	3.0		**8.2**	3.0	0.9	0.2	0.1	**4.2**	8.5		0.1	**8.6**	17.3	**38.3**

* Net of incentive credits.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1981-2010

Manitoba

	EXPLORATION					DEVELOPMENT						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1981	3.6	7.6	2.7		**13.9**	8.7	2.8	0.1		0.1	**11.7**	10.4		0.1	**10.5**	**19.1**	**55.2**
1982	2.9	13.1	3.2		**19.2**	15.2	8.4	0.2			**23.8**	13.4			**13.4**	**26.2**	**82.6**
1983	4.1	12.4	5.3		**21.8**	23.9	15.8		3.0		**42.7**	16.4			**16.4**	**35.6**	**116.5**
1984	6.8	8.1	6.0		**20.9**	27.4	12.3	0.6	1.0		**41.3**	21.3	0.5		**21.8**	**37.6**	**121.6**
1985	3.4	14.0	8.2		**25.6**	25.2	11.7	0.1	0.3	0.3	**37.6**	22.4			**22.4**	**42.9**	**128.5**
1986	1.6	7.5	3.0		**12.1**	13.0	7.8	0.1			**20.9**	18.0			**18.0**	**21.1**	**72.1**
1987	3.1	8.2	3.7		**15.0**	12.4	3.0				**15.4**	21.1	0.1		**21.2**	**23.3**	**74.9**
1988	2.9	4.4	1.9		**9.2**	9.4	5.5	0.2	0.4		**15.5**	22.5	0.1		**22.6**	**16.5**	**63.8**
1989	0.6	1.4	0.9		**2.9**	7.4	3.3	0.1	0.1		**10.9**	21.3			**21.3**	**18.9**	**54.0**
1990	0.2	2.4	1.1		**3.7**	14.0	4.9	0.1			**19.0**	29.3	0.1		**29.4**	**23.4**	**75.5**
1991		0.6	0.4		**1.0**	10.9	4.8				**15.7**	26.1	0.1		**26.2**	**18.2**	**61.1**
1992	3.6	2.1	1.8		**7.5**	4.7	3.1	0.2			**8.0**	22.1	0.1		**22.2**	**16.5**	**54.2**
1993	0.1	4.4	1.0		**5.5**	16.8	4.2	0.1			**21.1**	22.7	..		**22.7**	**14.8**	**64.1**
1994	1.9	3.2	2.9		**8.0**	19.7	9.0				**28.7**	22.3	..		**22.3**	**14.5**	**73.5**
1995	1.9	3.9	8.0		**13.8**	9.0	3.8				**12.8**	23.7	..		**23.7**	**15.6**	**65.9**
1996	2.4	5.0	5.4		**12.8**	9.1	2.0				**11.1**	21.3	..		**21.3**	**19.2**	**64.4**
1997	8.0	6.1	7.6		**21.7**	14.3	3.9				**18.2**	22.0			**22.0**	**16.1**	**78.0**
1998	2.5	2.5	2.7		**7.7**	10.6	3.4				**14.0**	23.0			**23.0**	**9.7**	**54.4**
1999	2.5	2.8	2.0		**7.3**	7.5	7.3	0.1			**14.9**	19.3			**19.3**	**14.5**	**56.0**
2000	4.2	3.5	1.1		**8.8**	15.4	8.8	0.1			**24.3**	23.6			**23.6**	**24.9**	**81.6**
2001	1.6	4.5	1.6		**7.7**	30.5	10.2				**40.7**	24.3			**24.3**	**23.8**	**96.5**
2002	0.6	7.8	0.7		**9.1**	40.5	15.6	0.4			**56.5**	24.5			**24.5**	**22.4**	**112.5**
2003	0.7	15.5	0.9		**17.1**	38.4	13.4				**51.8**	27.2			**27.2**	**22.7**	**118.8**
2004	1.7	14.1	2.1		**17.9**	49.2	15.3				**64.5**	26.9			**26.9**	**26.5**	**135.8**
2005	7.7	26.7	6.3		**40.7**	105.6	21.3				**126.9**	33.0			**33.0**	**41.9**	**242.5**
2006	5.2	51.1	2.6		**58.9**	186.2	37.0				**223.2**	46.1			**46.1**	**68.8**	**397.0**
2007	8.4	25.0	1.2		**34.5**	158.2	39.3				**197.6**	50.9			**50.9**	**86.3**	**369.2**
2008	13.5	35.9	17.8		**67.2**	161.1	34.2				**195.4**	61.3			**61.3**	**106.8**	**430.7**
2009	6.8	24.0	7.2		**38.0**	209.3	39.2				**248.5**	65.4			**65.4**	**99.8**	**451.7**
2010	15.3	93.7	14.9		**123.9**	529.1	180.4	17.8			**727.3**	106.9			**106.9**	**123.7**	**1 081.8**
Total	141.8	431.8	200.8	5.9	**780.2**	1 838.6	545.9	23.9	4.8	3.2	**2 416.4**	994.8	1.0	3.0	**998.8**	**1 151.7**	**5 347.1**

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.
* Net of incentive credits.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1968-2010

Ontario

	EXPLORATION					DEVELOPMENT						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1968	2.0	2.1	1.6		**5.7**	0.6	0.6	0.4	0.2	0.2	**2.0**	1.6	0.4	0.3	**2.3**	**0.5**	**10.5**
1969	0.8	2.5	1.0		**4.3**	1.1	0.6		2.0	0.2	**3.9**	2.0	0.4	0.2	**2.6**	**0.4**	**11.2**
1970	1.3	0.8	0.5		**2.6**	0.4	1.3		9.2	0.2	**11.1**	1.8	3.0	0.2	**5.0**	**0.7**	**19.4**
1971	0.7	3.2	0.7		**4.6**	1.5	1.6	0.1	6.6	0.3	**10.1**	2.0	2.1	0.9	**5.0**	**0.6**	**20.3**
1972	1.6	4.4	0.9		**6.9**	1.1	8.0		7.6	0.2	**16.9**	1.7	3.2	0.3	**5.2**	**0.6**	**29.6**
1973	1.7	2.5	1.0		**5.2**	2.2	7.6		2.2	0.3	**12.3**	1.5	3.3	0.9	**5.7**	**0.5**	**23.7**
1974	1.8	5.3	1.7		**8.8**	2.8	0.7	0.1	1.8	0.1	**5.5**	2.1	4.0	0.1	**6.2**	**0.5**	**21.0**
1975	1.5	4.3	2.1		**7.9**	3.1	1.1	0.1	9.3	0.6	**14.2**	2.3	2.9		**5.2**	**1.0**	**28.3**
1976	2.6	5.8	3.5		**11.9**	4.6	1.0		0.3	0.1	**6.0**	3.2	2.0		**5.2**	**0.7**	**23.8**
1977	6.8	4.8	3.9		**15.5**	9.3	2.6	0.2	0.9	2.0	**15.0**	3.8	3.3	1.1	**8.2**	**1.1**	**39.8**
1978	7.2	9.6	10.4		**27.2**	9.6	3.7		4.5	0.6	**18.4**	4.0	3.5	1.4	**8.9**	**1.7**	**56.2**
1979	4.9	10.0	3.0		**17.9**	13.4	3.8		18.6	0.2	**36.0**	4.5	16.9	1.6	**23.0**	**3.0**	**79.9**
1980	8.0	17.2	4.5		**29.7**	17.9	8.3		36.2	0.3	**62.7**	4.9	18.8	0.8	**24.5**	**3.3**	**120.2**
1981	2.0	10.0	4.1		**16.1**	18.9			14.3	6.9	**40.1**	6.2	16.7	0.1	**23.0**	**4.0**	**83.2**
1982	1.3	11.9	3.1		**16.3**	20.9	5.5		6.3		**32.7**	5.8	11.9		**17.7**	**5.6**	**72.3**
1983	0.8	15.1	5.0		**20.9**	22.2	2.3	1.1	2.7	0.3	**28.6**	13.3	28.5		**41.8**	**8.0**	**99.3**
1984	1.1	21.2	1.8		**24.1**	20.6	5.1	0.8	1.5	0.6	**28.6**	12.6	27.5		**40.1**	**13.2**	**106.0**
1985	2.1	21.4	2.6		**26.1**	20.1	3.1	0.3	6.0	0.4	**29.9**	14.0	26.3		**40.3**	**11.1**	**107.4**
1986	1.9	14.7	2.3		**18.9**	6.8	4.8	0.6	11.2		**23.4**	13.6	29.2		**42.8**	**9.7**	**94.8**
1987	1.4	9.3	2.5		**13.2**	8.8	6.4	0.1	4.0		**19.3**	13.6	28.9		**42.5**	**9.4**	**84.4**
1988	4.8	23.5	3.1		**31.4**	16.4	6.6		6.4		**29.4**	14.6	28.8		**43.4**	**8.3**	**112.5**
1989	2.3	23.6	2.9		**28.8**	11.9	2.8		0.9		**15.6**	13.4	39.4		**52.8**	**10.1**	**107.3**
1990	3.8	17.2	4.1		**25.1**	10.7	6.3		42.0		**59.0**	13.6	31.3		**44.9**	**10.7**	**139.7**
1991	3.8	25.0	3.0		**31.8**	11.1	7.1		0.2		**18.4**	18.0	30.6		**48.6**	**7.6**	**106.4**
1992	2.3	18.8	5.3		**26.4**	11.3	4.1		4.2		**19.6**	16.3	35.8		**52.1**	**7.3**	**105.4**
1993	2.3	23.1	3.5		**28.9**	20.9	5.5		37.8		**64.2**	14.5	33.5		**48.0**	**5.3**	**146.4**
1994	0.1	17.6	1.1		**18.8**	17.9	12.1		7.4		**37.4**	14.9	32.7		**47.6**	**6.4**	**110.2**
1995	0.7	16.6	0.8		**18.1**	11.5	10.6		2.7		**24.8**	14.6	32.1		**46.7**	**7.4**	**97.0**
1996	0.9	8.6	2.3		**11.8**	14.7	4.0		2.8		**21.5**	18.3	27.5		**45.8**	**7.3**	**86.4**
1997	0.6	11.7	2.0		**14.3**	9.7	3.0		1.2		**13.9**	22.3	29.1		**51.4**	**9.7**	**89.3**
1998	0.4	17.3	0.5		**18.2**	16.2	1.0	..	1.0		**18.2**	22.9	28.6		**51.5**	**6.5**	**94.4**
1999	0.3	17.3	0.4		**18.0**	15.8	4.1	..	0.6		**20.5**	16.0	34.7		**50.7**	**5.9**	**95.1**
2000	1.6	34.3	3.3		**39.2**	32.3	11.6	..			**43.9**	16.9	33.5		**50.4**	**14.9**	**148.4**
2001	2.8	27.6	3.1		**33.5**	38.2	7.7	0.1			**46.0**	15.2	29.7		**44.9**	**12.3**	**136.7**
2002	2.4	12.0	2.4		**16.8**	25.9	12.4	0.1			**38.4**	14.3	27.2		**41.5**	**13.4**	**110.1**
2003	1.6	18.8	2.6		**23.0**	22.4	8.9		0.1		**31.4**	16.0	27.8		**43.8**	**20.0**	**118.2**
2004	1.9	18.2	3.0		**23.1**	28.6	9.6	0.1			**38.3**	14.9	27.4		**42.3**	**19.1**	**122.8**
2005	1.8	9.2	1.1		**12.1**	13.2	11.6	0.1			**24.9**	14.5	28.0		**42.5**	**19.3**	**98.8**
2006	1.7	35.5	1.3		**38.5**	25.9	10.2				**36.1**	15.1	26.8		**41.9**	**16.3**	**132.8**
2007	0.2	11.9	1.8		**13.8**	7.5	2.6				**10.1**	15.1	25.4		**40.5**	**14.7**	**79.1**
2008	0.4	4.2	1.3		**5.9**	6.1	3.2		6.0		**15.2**	13.7	27.3		**40.9**	**15.8**	**77.9**
2009	0.1	3.0	1.0		**4.1**	3.5	1.5		1.0		**6.0**	13.4	27.3		**40.7**	**8.3**	**59.1**
2010	0.4	15.2	0.9		**16.5**	25.8	1.9	..	1.0		**28.7**	14.4	29.7		**44.1**	**9.4**	**98.7**
Total	88.7	586.4	106.9	0.0	**782.0**	583.4	216.5	4.2	260.7	13.5	**1 078.2**	477.4	926.9	7.9	**1 412.2**	**331.6**	**3 603.9**

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.
* Net of incentive credits.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars

1969-2010

Quebec

	EXPLORATION					DEVELOPMENT						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1969	1.2	1.1	0.3		**2.6**						**0.0**			0.2	**0.2**		**2.8**
1970	2.8	1.2	0.8		**4.8**						**0.0**				**0.0**		**4.8**
1971	7.6	2.9	0.7		**11.2**						**0.0**			0.1	**0.1**		**11.3**
1972	4.1	5.8	0.7		**10.6**		0.1				**0.1**			0.4	**0.4**		**11.1**
1973	0.9	1.5	0.9		**3.3**						**0.0**				**0.0**		**3.3**
1974	0.4	3.8			**4.2**						**0.0**				**0.0**		**4.2**
1975	1.0	2.5	0.4		**3.9**						**0.0**				**0.0**		**3.9**
1976	1.7	2.2	0.3		**4.2**						**0.0**				**0.0**		**4.2**
1977	0.5	4.9	1.5		**6.9**						**0.0**			0.4	**0.4**		**7.3**
1978	1.0	6.2	0.4		**7.6**						**0.0**				**0.0**		**7.6**
1979	1.2	7.9	0.2		**9.3**						**0.0**				**0.0**		**9.3**
1980	2.0	6.2	0.3		**8.5**						**0.0**				**0.0**		**8.5**
1981	2.3	6.2	0.3		**8.8**					0.1	**0.1**				**0.0**		**8.9**
1982	6.6	3.5	0.7		**10.8**						**0.0**				**0.0**		**10.8**
1983	1.3	0.8	0.2		**2.3**						**0.0**				**0.0**		**2.3**
1984	0.6		0.2		**0.8**						**0.0**				**0.0**		**0.8**
1985	0.1	1.0			**1.1**	0.9					**0.9**				**0.0**	**0.1**	**2.1**
1986	1.4				**1.4**						**0.0**				**0.0**	**0.1**	**1.5**
1987	0.8	0.2			**1.0**	0.1					**0.1**				**0.0**	**0.1**	**1.2**
1988		0.5			**0.5**						**0.0**				**0.0**	**0.0**	**0.5**
1989	0.6	0.1			**0.7**	0.2					**0.2**	0.1			**0.1**	**0.1**	**1.1**
1990	0.4	0.1	0.1		**0.6**						**0.0**	0.1			**0.1**	**0.1**	**0.8**
1991	3.2	4.4	0.1		**7.7**						**0.0**				**0.0**	**0.0**	**7.7**
1992	1.8	6.6			**8.4**						**0.0**				**0.0**	**0.0**	**8.4**
1993	1.1	6.2			**7.3**						**0.0**				**0.0**		**7.3**
1994	0.1	0.4			**0.5**		0.1				**0.1**				**0.0**		**0.6**
1995					**0.0**						**0.0**				**0.0**		**0.0**
1996					**0.0**						**0.0**				**0.0**		**0.0**
1997	2.1				**2.1**						**0.0**				**0.0**		**2.1**
1998	4.7	5.1	0.3		**10.1**						**0.0**				**0.0**		**10.1**
1999	0.2	6.2	0.2		**6.6**						**0.0**				**0.0**		**6.6**
2000		0.1			**0.1**						**0.0**				**0.0**		**0.1**
2001		0.1			**0.1**						**0.0**				**0.0**		**0.1**
2002		2.7	0.2		**2.9**						**0.0**				**0.0**		**2.9**
2003	9.6	4.7	1.3		**15.6**						**0.0**				**0.0**		**15.6**
2004	0.8	1.7	0.2		**2.7**						**0.0**	0.1			**0.1**		**2.8**
2005	2.5	7.1	0.3		**9.9**						**0.0**	0.1			**0.1**		**10.0**
2006	4.3	11.1	0.3		**15.7**		7.9				**7.9**	0.1			**0.1**		**23.7**
2007	6.8	13.8	0.2		**20.8**	5.8	5.1				**10.8**	0.0			**0.0**		**31.7**
2008	16.1	34.2	23.1		**73.3**	8.8	0.7				**9.6**	0.0			**0.0**		**82.9**
2009	7.3	32.6	0.2		**40.1**	1.0	0.2				**1.2**	0.0			**0.0**		**41.3**
2010	6.5	24.0	0.5		**31.0**	8.2	1.9	..			**10.1**	..			**0.0**		**41.1**
Total	105.6	219.5	34.9	0.0	**360.1**	25.0	16.0	0.0	0.0	0.1	**41.1**	0.6	0.0	1.1	**1.7**	**0.5**	**403.3**

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.

* Net of incentive credits.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars

1969-2010

Atlantic Provinces

	EXPLORATION					DEVELOPMENT						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1969	0.4		1.0		**1.4**					0.1	**0.1**	0.1			**0.1**		**1.6**
1970	0.8	1.1	0.3		**2.2**						**0.0**	0.1			**0.1**		**2.3**
1971	0.4	0.2	0.1		**0.7**						**0.0**	0.1			**0.1**		**0.8**
1972	1.2	2.1	0.6		**3.9**						**0.0**	0.2			**0.2**		**4.1**
1973	0.6	3.9	0.1		**4.6**						**0.0**	0.1			**0.1**		**4.7**
1974	1.5		0.2		**1.7**						**0.0**	0.1			**0.1**		**1.8**
1975	0.9	4.4	0.3		**5.6**						**0.0**	0.1			**0.1**		**5.7**
1976	0.1	0.3	0.2		**0.6**						**0.0**	0.2			**0.2**		**0.8**
1977	1.3		0.9		**2.2**						**0.0**	0.5			**0.5**		**2.7**
1978	1.1		0.6		**1.7**		0.1			0.8	**0.9**	0.2			**0.2**		**2.8**
1979	2.3	3.8	0.8		**6.9**						**0.0**	0.2			**0.2**		**7.1**
1980	3.6		2.1		**5.7**						**0.0**				**0.0**		**5.7**
1981	5.8	2.6	0.4		**8.8**						**0.0**				**0.0**		**8.8**
1982	6.0	6.0	0.4		**12.4**						**0.0**				**0.0**		**12.4**
1983	7.0	1.3	0.4		**8.7**						**0.0**				**0.0**		**8.7**
1984	4.1	2.2	0.3		**6.6**						**0.0**				**0.0**		**6.6**
1985	1.0	5.9			**6.9**						**0.0**				**0.0**		**6.9**
1986	0.7	3.4	0.2		**4.3**						**0.0**				**0.0**		**4.3**
1987	0.3	0.1	0.1		**0.5**		1.1				**1.1**				**0.0**		**1.6**
1988	0.1	1.0	0.1		**1.2**			0.4			**0.4**				**0.0**		**1.6**
1989					**0.0**						**0.0**				**0.0**		**0.0**
1990	0.1	0.3			**0.4**						**0.0**				**0.0**		**0.4**
1991	0.1				**0.1**						**0.0**				**0.0**		**0.1**
1992	0.1		0.5		**0.6**						**0.0**				**0.0**		**0.6**
1993					**0.0**						**0.0**				**0.0**		**0.0**
1994	3.1	6.1			**9.2**						**0.0**				**0.0**		**9.2**
1995	9.9	18.0	0.5		**28.4**		0.3				**0.3**				**0.0**		**28.7**
1996					**0.0**						**0.0**				**0.0**		**0.0**
1997		0.3			**0.3**						**0.0**				**0.0**		**0.3**
1998	0.9	0.1	..		**1.0**						**0.0**				**0.0**		**1.0**
1999	0.8	12.3	0.1		**13.2**						**0.0**				**0.0**		**13.2**
2000	0.1	14.9			**15.0**						**0.0**				**0.0**		**15.0**
2001	3.4	32.7	0.2		**36.3**		0.8				**0.8**				**0.0**		**37.1**
2002	0.6	9.6	..		**10.2**						**0.0**				**0.0**		**10.2**
2003	2.0	5.1	..		**7.1**		1.5		2.7		**4.2**	0.3	0.1		**0.4**	**0.2**	**11.9**
2004	3.4	7.7	0.5		**11.6**		0.3				**0.3**	0.4	0.1		**0.5**	**0.4**	**12.8**
2005	4.4	15.4			**19.8**	3.5	17.1				**20.6**	0.4	0.2		**0.6**	**0.8**	**41.8**
2006	10.0	17.0	1.8		**28.8**	28.7	44.8		0.3		**73.8**	0.5	0.2		**0.7**	**0.8**	**104.1**
2007	2.4	34.7	0.7		**37.7**	58.0	45.7				**103.6**	4.0	5.3		**9.3**	**6.1**	**156.7**
2008	4.5	39.2	0.8		**44.5**	68.5	7.8				**76.3**	9.8	13.8		**23.7**	**2.2**	**146.6**
2009	5.5	16.2	0.0		**21.7**	18.6	3.6				**22.2**	12.8	4.2		**17.0**	**2.6**	**63.5**
2010	3.5	39.3	0.4		**43.2**	8.0	5.0				**13.0**	8.6	2.9		**11.5**	**0.9**	**68.6**
Total	94.0	307.2	14.5	0.0	**415.7**	185.2	128.1	0.4	3.0	0.9	**317.6**	38.7	26.8	0.0	**65.6**	**14.0**	**812.9**

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.

* Net of incentive credits.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1967-1994

Eastcoast Offshore

	EXPLORATION**					DEVELOPMENT**						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1967	6.4	2.5	0.4	0.3	**9.6**					0.2	**0.2**				**0.0**		**9.8**
1968	6.8	0.5	0.4	0.3	**8.0**						**0.0**				**0.0**		**8.0**
1969	7.3	5.9	2.4	0.7	**16.3**						**0.0**				**0.0**		**16.3**
1970	10.6	20.9	2.7	1.2	**35.4**						**0.0**				**0.0**		**35.4**
1971	17.9	31.5	2.3		**51.7**		0.6			0.3	**0.9**				**0.0**		**52.6**
1972	16.9	48.5	1.5		**66.9**	9.8	3.5			1.0	**14.3**				**0.0**		**81.2**
1973	18.5	58.8	1.0		**78.3**	11.7	0.5			0.1	**12.3**				**0.0**		**90.6**
1974	17.4	54.3	1.7		**73.4**						**0.0**				**0.0**		**73.4**
1975	17.4	56.6	1.4		**75.4**						**0.0**				**0.0**		**75.4**
1976	15.1	48.2	1.4		**64.7**						**0.0**			0.6	**0.6**		**65.3**
1977	17.0	23.8	1.6		**42.4**					1.0	**1.0**			0.2	**0.2**		**43.6**
1978	19.1	69.6	3.4		**92.1**					2.0	**2.0**			0.1	**0.1**		**94.2**
1979	21.4	204.2	1.7		**227.3**		1.9			5.7	**7.6**	0.4		0.4	**0.8**		**235.7**
1980	57.7	292.7	2.9		**353.3**		0.5			25.9	**26.4**	0.2		0.6	**0.8**		**380.5**
1981	74.1	388.3	3.0		**465.4**		10.1				**10.1**	0.1			**0.1**		**475.6**
1982	87.4	638.2	2.5		**728.1**		6.4				**6.4**				**0.0**		**734.5**
1983	67.6	1 192.7			**1 260.3**		3.1				**3.1**				**0.0**		**1 263.4**
1984	91.8	1 301.8			**1 393.6**					0.6	**0.6**				**0.0**		**1 394.2**
1985	62.4	1 142.5			**1 204.9**						**0.0**				**0.0**		**1 204.9**
1986	47.8	644.7	1.9		**694.4**						**0.0**				**0.0**		**694.4**
1987	14.2	202.4	2.0		**218.6**	0.1					**0.1**				**0.0**		**218.7**
1988	17.1	224.1	1.6		**242.8**		6.9				**6.9**				**0.0**		**249.7**
1989	18.6	93.0			**111.6**	0.3	36.1				**36.4**				**0.0**		**148.0**
1990	18.4	83.3	0.5		**102.2**		98.4				**98.4**				**0.0**		**200.6**
1991	29.7	100.9	8.4		**139.0**		521.7				**521.7**	0.1			**0.1**		**660.8**
1992	4.1	8.1	8.5		**20.7**	48.1	722.4				**770.5**	58.0			**58.0**	2.1	**851.3**
1993	1.7	4.4			**6.1**	(1)	1 106.9				**1 106.9**	102.9			**102.9**	3.4	**1 219.3**
1994			0.8		**0.8**	(1)	1 398.8				**1 398.8**	107.7			**107.7**	4.1	**1 511.4**
Total	784.4	6 942.4	54.0	2.5	**7 783.3**	70.0	3 917.8	0.0	0.0	36.8	4 024.6	269.4	0.0	1.9	**271.3**	**9.6**	**12 088.8**

* Net of incentive credits.** Before PIP grants

Note: Effective 1995, Eastcoast split into Newfoundland & Nova Scotia Offshore. See Tables 12a & 13a.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1995-2010

Offshore Newfoundland & Labrador

	EXPLORATION**					DEVELOPMENT**						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1995	16.5		6.6		**23.1**	(1)	1 358.5				**1 358.5**				**0.0**		**1 381.6**
1996	14.7	36.7	0.5		**51.9**	(1)	845.7				**845.7**				**0.0**		**897.6**
1997	53.0	43.7	0.1		**96.8**	55.3	764.1				**819.4**	17.9			**17.9**	**0.2**	**934.3**
1998	53.6	40.4	0.1		**94.1**	107.3	770.7				**878.0**	180.6			**180.6**	**4.0**	**1 156.7**
1999	43.8	218.3	0.1		**262.2**	255.6	871.2	84.4			**1 211.2**	177.3			**177.3**	**11.6**	**1 662.3**
2000	61.9	110.0			**171.9**	383.0	597.4	19.7			**1 000.1**	167.0			**167.0**	**44.9**	**1 383.9**
2001	54.3	51.8	10.8		**116.9**	365.2	544.1	30.7			**940.0**	158.1			**158.1**	**30.8**	**1 245.8**
2002	57.8	124.5	14.0		**196.3**	274.7	619.7	38.6	0.0		**933.0**	320.2			**320.2**	**64.7**	**1 514.2**
2003	62.2	167.7	3.6		**233.5**	442.1	666.2	17.1			**1 125.4**	375.6			**375.6**	**114.7**	**1 849.2**
2004	41.7	3.3	10.6		**55.6**	598.6	531.3	51.9			**1 181.8**	351.0			**351.0**	**208.1**	**1 796.5**
2005	90.3	59.1	15.5		**164.9**	613.5	561.1	35.0			**1 209.6**	425.2			**425.2**	**409.5**	**2 209.2**
2006	99.5	395.1	0.8		**495.4**	638.6	140.4				**779.0**	718.7			**718.7**	**404.3**	**2 397.4**
2007	62.8	148.6	0.1		**211.5**	531.8	139.9				**671.7**	564.5			**564.5**	**1 224.0**	**2 671.7**
2008	50.1	60.6	0.1		**110.7**	559.6	503.4				**1 063.0**	705.5			**705.5**	**2 393.8**	**4 273.0**
2009	17.7	68.9	12.0		**98.6**	591.1	423.9				**1 015.0**	583.3			**583.3**	**1 856.5**	**3 553.4**
2010	14.6	363.9	3.7		**382.2**	239.1	256.4	..			**495.5**	652.6			**652.6**	**2 192.9**	**3 723.2**
Total	794.5	1 892.6	78.6	0.0	**2 765.6**	5 655.5	9 593.9	277.4	0.0	0.0	**15 526.8**	5 397.5	0.0	0.0	**5 397.5**	**8 960.0**	**32 650.0**

* Net of incentive credits.** Before PIP grants

Note: Prior to 1995, Newfoundland & Nova Scotia Offshore combined into Eastcoast Offshore on Table 4.11a

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.

(1) Development drilling & Field Equipment combined.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1995-2010

Offshore Nova Scotia

	EXPLORATION**					**DEVELOPMENT****					**OPERATING**				**ROYAL-TIES***	**TOTAL**
	Geological & Geophysical	**Drilling**	**Land**	**Other**	**Total**	**Drilling**	**Field equipment**	**EOR Gas Plants**	**Other**	**Total**	**Wells & flow lines**	**Gas Plants**	**Other**	**Total**		
1995	1.3				**1.3**	3.1	2.8			**5.9**	106.5			**106.5**	**3.9**	**117.6**
1996	7.9				**7.9**	10.3	5.3			**15.6**	121.7			**121.7**	**3.5**	**148.7**
1997	10.2				**10.2**	10.5	38.2			**48.7**	110.6			**110.6**	**2.0**	**171.5**
1998	51.9	17.2			**69.1**	231.1	627.5	99.7		**958.3**	96.0			**96.0**	**2.7**	**1 126.1**
1999	68.4	50.7	0.1		**119.2**	373.4	556.9	177.4		**1 107.7**	101.7			**101.7**	**1.3**	**1 329.9**
2000	101.4	193.2	7.1		**301.7**	230.7	74.9	30.5		**336.1**	128.6	4.8		**133.4**	**6.5**	**777.7**
2001	117.8	293.9	7.6		**419.3**	210.5	124.1	17.7		**352.3**	142.2	31.4		**173.6**	**10.8**	**956.0**
2002	66.6	310.7	0.5		**377.8**	88.0	278.3	31.4		**397.7**	144.8	53.1		**197.9**	**10.2**	**983.6**
2003	88.4	192.1	2.1		**282.6**	195.4	293.3	35.8		**524.5**	122.6	43.2		**165.8**	**22.7**	**995.6**
2004	33.7	174.0	42.1		**249.8**	93.9	302.7	32.1		**428.7**	111.7	41.9		**153.6**	**27.4**	**859.5**
2005	0.8	36.7	44.4		**81.9**	165.5	205.1	25.0		**395.6**	121.8	39.3		**161.1**	**94.2**	**732.8**
2006	1.4	1.0	4.4		**6.8**	37.0	268.3	0.1		**305.4**	128.4	40.4		**168.8**	**230.2**	**711.2**
2007	5.9	0.8	112.7		**119.4**	0.2	29.6	1.2		**30.9**	166.4	46.2		**212.6**	**264.0**	**627.0**
2008	3.2	0.0	3.4		**6.6**	12.4	64.1	0.3		**76.7**	162.0	51.7		**213.8**	**547.5**	**844.6**
2009	43.3	0.0	14.7		**58.0**	212.8	357.3	0.0		**570.1**	175.1	61.6		**236.7**	**150.9**	**1 015.7**
2010	64.3	0.0	22.2		**86.5**	228.4	230.3	0.3		**459.0**	146.6	56.9		**203.5**	**197.9**	**946.9**
Total	666.5	1 270.3	261.3	0.0	**2 198.1**	2 103.1	3 458.6	0.0	451.5	0.0 **6 013.3**	2 086.7	470.6	0.0	**2 557.3**	**1 575.7**	**12 344.3**

* Net of incentive credits.** Before PIP grants
Note: Prior to 1995, Newfoundland & Nova Scotia Offshore combined into Eastcoast Offshore on Table 4.11a
NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.
(1) Development drilling & Field Equipment combined.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1967-1997

Hudson Bay Offshore

	EXPLORATION**					DEVELOPMENT**						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equipment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1967	0.1				**0.1**						**0.0**				**0.0**		**0.1**
1968	1.4		2.1		**3.5**						**0.0**				**0.0**		**3.5**
1969	1.4	5.8	0.7		**7.9**						**0.0**				**0.0**		**7.9**
1970	2.3	0.3	0.2		**2.8**						**0.0**				**0.0**		**2.8**
1971	1.6		0.1		**1.7**						**0.0**				**0.0**		**1.7**
1972	0.4		0.1		**0.5**						**0.0**				**0.0**		**0.5**
1973	3.6	3.4	0.2		**7.2**						**0.0**				**0.0**		**7.2**
1974	2.5	11.8			**14.3**						**0.0**				**0.0**		**14.3**
1975	0.8	0.6			**1.4**						**0.0**				**0.0**		**1.4**
1976	0.8				**0.8**						**0.0**				**0.0**		**0.8**
1977	0.2				**0.2**						**0.0**				**0.0**		**0.2**
1978					**0.0**						**0.0**				**0.0**		**0.0**
1979					**0.0**						**0.0**				**0.0**		**0.0**
1980					**0.0**						**0.0**				**0.0**		**0.0**
1981					**0.0**						**0.0**				**0.0**		**0.0**
1982	6.5				**6.5**						**0.0**				**0.0**		**6.5**
1983	5.1				**5.1**						**0.0**				**0.0**		**5.1**
1984	3.3				**3.3**						**0.0**				**0.0**		**3.3**
1985	0.9	37.2			**38.1**						**0.0**				**0.0**		**38.1**
1986	8.5	3.2			**11.7**						**0.0**				**0.0**		**11.7**
1987					**0.0**						**0.0**				**0.0**		**0.0**
1988	0.2				**0.2**						**0.0**				**0.0**		**0.2**
1989					**0.0**						**0.0**				**0.0**		**0.0**
1990					**0.0**						**0.0**				**0.0**		**0.0**
1991					**0.0**						**0.0**				**0.0**		**0.0**
1992					**0.0**						**0.0**				**0.0**		**0.0**
1993					**0.0**						**0.0**				**0.0**		**0.0**
1994					**0.0**						**0.0**				**0.0**		**0.0**
1995					**0.0**						**0.0**				**0.0**		**0.0**
1996					**0.0**						**0.0**				**0.0**		**0.0**
1997					**0.0**						**0.0**				**0.0**		**0.0**
Total	39.6	62.3	3.4	0.0	**105.3**	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0	**0.0**	**0.0**	**105.3**

* Net of incentive credits. Before PIP grants.

NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY

Million dollars
1967-1997

Westcoast Offshore

	EXPLORATION*					DEVELOPMENT*						OPERATING				ROYAL-TIES*	TOTAL
	Geological & Geophysical	Drilling	Land	Other	Total	Drilling	Field equip-ment	EOR	Gas Plants	Other	Total	Wells & flow lines	Gas Plants	Other	Total		
1967	0.8	4.8	0.7		**6.3**						**0.0**				**0.0**		**6.3**
1968	1.1	8.4			**9.5**						**0.0**				**0.0**		**9.5**
1969		4.2		0.4	**4.6**						**0.0**				**0.0**		**4.6**
1970					**0.0**						**0.0**				**0.0**		**0.0**
1971	0.2		0.1		**0.3**						**0.0**				**0.0**		**0.3**
1972	0.1		0.1		**0.2**						**0.0**				**0.0**		**0.2**
1973					**0.0**						**0.0**				**0.0**		**0.0**
1974					**0.0**						**0.0**				**0.0**		**0.0**
1975					**0.0**						**0.0**				**0.0**		**0.0**
1976					**0.0**						**0.0**				**0.0**		**0.0**
1977					**0.0**						**0.0**				**0.0**		**0.0**
1978					**0.0**						**0.0**				**0.0**		**0.0**
1979					**0.0**						**0.0**				**0.0**		**0.0**
1980	0.1				**0.1**						**0.0**				**0.0**		**0.1**
1981	0.2				**0.2**						**0.0**				**0.0**		**0.2**
1982	0.4				**0.4**						**0.0**				**0.0**		**0.4**
1983	1.5				**1.5**						**0.0**				**0.0**		**1.5**
1984	0.6				**0.6**						**0.0**				**0.0**		**0.6**
1985	0.5				**0.5**						**0.0**				**0.0**		**0.5**
1986					**0.0**						**0.0**				**0.0**		**0.0**
1987	0.2				**0.2**						**0.0**				**0.0**		**0.2**
1988	0.5				**0.5**						**0.0**				**0.0**		**0.5**
1989	0.4				**0.4**						**0.0**				**0.0**		**0.4**
1990					**0.0**						**0.0**				**0.0**		**0.0**
1991					**0.0**						**0.0**				**0.0**		**0.0**
1992					**0.0**						**0.0**				**0.0**		**0.0**
1993					**0.0**						**0.0**				**0.0**		**0.0**
1994					**0.0**						**0.0**				**0.0**		**0.0**
1995					**0.0**						**0.0**				**0.0**		**0.0**
1996					**0.0**						**0.0**				**0.0**		**0.0**
1997					**0.0**						**0.0**				**0.0**		**0.0**
Total	6.6	17.4	0.9	0.4	**25.3**	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0	**0.0**	**0.0**	**25.3**

* Net of incentive credits. Before PIP grants.

CANADA OIL SANDS EXPENDITURES

1958 - 1996

Million Dollars

	Capital Expenditures	Operating Costs	Royalties	Total
1958	0.5	-	-	**0.5**
1959	1.2	-	-	**1.2**
1960	1.2	-	-	**1.2**
1961	1.7	-	-	**1.7**
1962	25.0	-	-	**25.0**
1963	40.5	-	-	**40.5**
1964	80.4	-	-	**80.4**
1965	81.6	-	-	**81.6**
1966	131.5	-	-	**131.5**
1967	72.5	-	0.1	**72.6**
1968	38.8	9.5	1.1	**49.4**
1969	16.9	36.7	2.0	**55.6**
1970	24.8	36.3	1.4	**62.5**
1971	26.9	46.5	1.8	**75.2**
1972	13.7	48.7	3.6	**66.0**
1973	27.5	60.7	8.1	**96.3**
1974	102.0	76.9	21.0	**199.9**
1975	442.5	90.6	24.5	**557.6**
1976	623.0	144.6	31.5	**799.1**
1977	550.3	251.0	52.5	**853.8**
1978	399.8	550.3	59.5	**1 009.6**
1979	245.2	540.0	56.0	**841.2**
1980	430.5	771.3	248.0	**1 449.8**
1981	541.1	756.0	238.0	**1 535.1**
1982	386.1	1 051.5	273.5	**1 711.1**
1983	422.6	1 048.2	395.8	**1 866.6**
1984	510.3	1 064.3	179.0	**1 753.6**
1985	1 131.5	1 225.6	221.0	**2 578.1**
1986	612.8	1 208.3	12.0	**1 833.1**
1987	539.5	1 146.7	23.0	**1 709.2**
1988	863.6	1 483.0	19.0	**2 365.6**
1989	422.4	1 515.3	27.7	**1 965.4**
1990	730.7	1 539.4	47.0	**2 317.1**
1991	1 090.5	1 554.1	27.0	**2 671.6**
1992	639.1	1 579.2	46.4	**2 264.7**
1993	340.8	1 575.3	82.7	**1 998.8**
1994	272.6	1 678.7	185.2	**2 136.5**
1995	571.9	1 681.1	298.3	**2 551.3**
1996	1 286.3	1 888.4	518.0	**3 692.7**

Note: In the 1947-57 period, oil sands expenditures were nominal and are included in expenditures in the conventional table (Tables 4.2&3).

Note: Includes the bi-provincial upgrader effective 1990.

CANADA OIL SANDS EXPENDITURES

1997 - 2010

Million Dollars

	Capital Expenditures			Operating Costs			Royalties		Total			
	In-situ	Mining	Upgraders	In-situ	Mining	Upgraders	In-situ	Mining	Capital	Operating	Royalties	Total
1997	1 061.5	847.3	5.7	418.3	1 208.3	38.0	63.0	206.6	**1 914.5**	**1 664.6**	**269.6**	**3 848.7**
1998	641.6	882.9	18.0	433.5	1 124.5	96.0	32.0	35.4	**1 542.5**	**1 654.0**	**67.4**	**3 263.9**
1999	208.4	2 019.1	144.2	430.5	1 239.9	114.0	178.6	90.6	**2 371.7**	**1 784.4**	**269.2**	**4 425.3**
2000	645.0	3 418.8	158.8	477.3	1 653.5	158.3	154.3	661.6	**4 222.6**	**2 289.1**	**815.9**	**7 327.6**
2001	1 096.2	3 683.7	1 127.4	517.9	2 043.3	192.0	16.1	248.9	**5 907.3**	**2 753.2**	**265.0**	**8 925.5**
2002	1 456.8	4 170.4	1 123.6	422.6	1 976.2	158.2	120.0	62.0	**6 750.8**	**2 557.0**	**182.0**	**9 489.8**
2003	1 180.0	3 535.3	332.9	517.2	2 988.8	288.3	160.0	114.0	**5 048.2**	**3 794.3**	**274.0**	**9 116.5**
2004	1 985.7	4 105.1	92.3	714.8	3 310.0	316.0	268.0	501.0	**6 183.1**	**4 340.8**	**769.0**	**11 292.9**
2005	4 191.4	6 018.5	227.3	1 684.3	4 004.6	616.0	228.0	591.0	**10 437.2**	**6 304.9**	**819.0**	**17 561.1**
2006	7 568.7	5 992.3	776.0	2 152.8	5 164.5	734.1	624.0	1 563.0	**14 337.0**	**8 051.4**	**2 187.0**	**24 575.4**
2007	5 371.7	6 074.4	6 619.2	1 672.5	5 074.4	1 388.1	386.0	2 330.0	**18 065.3**	**8 135.1**	**2 716.0**	**28 916.4**
2008	5 564.7	7 125.5	5 423.1	3 573.8	5 724.7	1 806.6	1 242.1	2 302.9	**18 113.3**	**11 105.1**	**3 545.0**	**32 763.4**
2009	3 653.9	5 430.5	2 143.0	2 249.6	7 773.8	1 758.0	1 232.0	878.0	**11 227.4**	**11 781.4**	**2 110.0**	**25 118.8**
2010	5 235.9	8 751.5	3 207.3	3 118.5	6 979.9	3 176.5	1 623.1	2 123.9	**17 194.7**	**13 274.9**	**3 747.0**	**34 216.6**
Cumulative: 1958-2010									**137 055.4**	**104 148.4**	**21 140.8**	**262 344.7**

Includes Expenditures from Table 4.16a. Split into in-situ, mining & upgraders not available prior to 1997.

Note: Includes the bi-provincial upgrader effective 1990.

Effective 2009, two projects previously included with in situ now combined with mining.

See Table 4.16a for 1958-1996 oil sands expenditures.

NOTE: Net Cash Expenditures, except for royalties, do not include inter-industry transactions.

Note: In the 1947-57 period, oil sands expenditures were nominal and are included in the conventional table (Table 4.2 & 3).

VALUE OF PRODUCERS' SALES

1947 - 2010

Thousand Dollars

Table 4.17a

Territories

	Crude Oil & Cond.	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Total
1947	500	-	-	-	-	-	**500**
1948	677	-	-	-	-	-	**677**
1949	353	-	-	-	-	-	**353**
1950	335	-	-	-	-	-	**335**
1951	330	-	-	-	-	-	**330**
1952	379	-	-	-	-	-	**379**
1953	257	-	-	-	-	-	**257**
1954	385	-	-	-	-	-	**385**
1955	1 040	-	-	-	-	-	**1 040**
1956	940	-	-	-	-	-	**940**
1957	253	-	-	-	-	-	**253**
1958	839	-	-	-	-	-	**839**
1959	765	-	-	-	-	-	**765**
1960	644	-	-	-	-	-	**644**
1961	713	-	-	-	-	-	**713**
1962	624	-	-	-	-	-	**624**
1963	457	-	-	-	-	-	**457**
1964	565	-	-	-	-	-	**565**
1965	742	-	-	-	-	-	**742**
1966	853	-	-	-	-	-	**853**
1967	533	-	-	-	-	-	**533**
1968	909	-	-	-	-	-	**909**
1969	548	-	-	-	-	-	**548**
1970	1 142	-	-	-	-	-	**1 142**
1971	1 202	113	-	-	-	-	**1 315**
1972	1 058	1 443	-	-	-	-	**2 501**
1973	2 240	3 653	-	-	-	-	**5 893**
1974	3 241	3 796	-	-	-	-	**7 037**
1975	4 479	18 408	-	-	-	-	**22 887**
1976	3 581	32 178	-	-	-	-	**35 759**
1977	4 176	34 613	-	-	-	-	**38 789**
1978	6 241	31 085	-	-	-	-	**37 326**
1979	7 573	39 200	-	-	-	-	**46 773**
1980	10 771	41 955	-	-	-	-	**52 726**
1981	8 363	39 359	-	-	-	-	**47 722**
1982	11 133	16 901	-	-	-	-	**28 034**
1983	20 016	14 758	-	-	-	-	**34 774**
1984	16 277	15 430	-	-	-	-	**31 707**
1985	180 286	27 300	-	-	-	-	**207 586**
1986	106 700	13 100	-	-	-	-	**119 800**
1987	147 264	8 545	-	-	-	-	**155 809**
1988	122 153	4 592	-	-	-	-	**126 745**
1989	169 665	5 333	-	-	-	-	**174 998**
1990	247 807	3 972	-	-	-	-	**251 779**
1991	202 437	14 180	-	-	-	-	**216 617**
1992	189 729	26 900	-	-	-	-	**216 629**
1993	164 866	27 095	-	-	-	-	**191 961**
1994	171 634	33 281	-	-	-	-	**204 915**
1995	193 668	33 548	-	-	-	-	**227 216**
1996	243 309	29 596	-	-	-	-	**272 905**
1997	228 418	25 122	-	-	-	-	**253 540**
1998	163 744	47 867	-	-	-	-	**211 611**
1999	218 051	50 654	-	-	-	-	**268 705**
2000	361 681	171 372	-	-	-	-	**533 053**
2001	317 261	305 256	-	-	-	-	**622 517**
2002	329 545	158 652	-	-	-	-	**488 197**
2003	336 814	195 365	-	-	-	-	**532 179**
2004	366 674	152 801	-	-	-	-	**519 475**
2005	424 908	123 079	-	-	-	-	**547 987**
2006	450 531	67 371	-	-	-	-	**517 902**
2007	452 740	65 479	-	-	-	-	**518 219**
2008	564 573	52 306	-	-	-	-	**616 879**
2009	338 269	24 744	-	-	-	-	**363 013**
2010	410 930	21 249	-	-	-	-	**432 179**
Total	**7 218 791**	**1 981 651**	**-**	**-**	**-**	**-**	**9 200 442**

VALUE OF PRODUCERS' SALES

1947 - 2010

Thousand Dollars

British Columbia

	Crude Oil & Condensate	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Ethane	Total
1947	-	-		-	-	-	-	**-**
1948	-	-		-	-	-	-	**-**
1949	-	-		-	-	-	-	**-**
1950	-	-		-	-	-	-	**-**
1951	-	-		-	-	-	-	**-**
1952	-	-		-	-	-	-	**-**
1953	-	-		-	-	-	-	**-**
1954	-	3		-	-	-	-	**3**
1955	1	9		-	-	-	-	**10**
1956	299	15	-	-	-	-	-	**314**
1957	698	462	66	-	-	-	-	**1 226**
1958	1 010	3 442	587	16	29	-	-	**5 084**
1959	1 573	3 922	1 021	31	72	880	-	**7 499**
1960	1 531	7 102	1 494	44	103	648	-	**10 922**
1961	1 901	8 797	1 619	54	113	960	-	**13 444**
1962	15 120	10 219	1 743	76	136	764	-	**28 058**
1963	22 809	10 719	2 146	72	143	785	-	**36 674**
1964	21 476	12 193	2 038	94	162	682	-	**36 645**
1965	26 739	14 493	2 094	138	167	1 100	-	**44 731**
1966	34 182	17 340	2 173	129	175	1 501	-	**55 500**
1967	42 606	21 667	2 235	160	206	1 517	-	**68 391**
1968	48 148	24 516	2 055	154	185	1 657	-	**76 715**
1969	56 207	27 890	2 030	130	146	1 106	-	**87 509**
1970	58 589	29 768	2 157	161	108	436	-	**91 219**
1971	63 696	31 946	3 064	182	111	415	-	**99 414**
1972	58 750	43 358	3 020	194	119	278	-	**105 719**
1973	65 192	46 689	3 795	435	240	285	-	**116 636**
1974	99 563	61 299	3 995	541	232	900	-	**166 530**
1975	87 451	77 342	510	365	437	146	-	**166 251**
1976	100 329	118 632	594	424	509	170	-	**220 658**
1977	123 156	220 888	762	544	653	218	-	**346 221**
1978	135 755	232 734	876	626	751	250	-	**370 992**
1979	157 739	277 711	934	667	801	267	-	**438 119**
1980	187 953	245 263	1 397	1 164	721	838	-	**437 336**
1981	238 784	262 558	1 708	1 423	1 537	1 025	-	**507 035**
1982	337 230	293 644	1 865	1 554	1 678	1 119	-	**637 090**
1983	405 487	299 582	2 044	1 703	1 840	1 226	-	**711 882**
1984	437 527	349 980	2 744	2 287	2 470	1 646	-	**796 654**
1985	420 939	412 138	5 584	4 654	5 026	3 351	-	**851 692**
1986	247 300	323 664	14 700	11 700	10 300	32 800	-	**640 464**
1987	306 009	383 425	27 231	9 051	9 879	20 380	-	**755 975**
1988	207 412	387 497	21 851	12 007	11 572	18 238	-	**658 577**
1989	249 387	554 715	31 843	13 739	10 157	11 209	-	**871 050**
1990	296 288	500 755	31 880	14 416	9 663	12 953	-	**865 955**
1991	266 623	602 537	26 478	19 548	14 878	13 922	-	**943 986**
1992	247 951	603 812	61 166	27 275	23 756	1 444	-	**965 404**
1993	240 482	822 021	33 962	29 477	19 194	317	-	**1 145 453**
1994	238 839	920 638	45 029	24 005	18 166	921	-	**1 247 598**
1995	278 992	778 607	53 972	29 651	19 073	8 132	-	**1 168 427**
1996	380 863	856 299	59 668	50 877	26 705	6 853	-	**1 381 265**
1997	435 492	1 122 466	70 814	38 823	24 309	1 995	-	**1 693 899**
1998	328 321	1 179 921	66 269	26 970	16 961	5 007	-	**1 623 449**
1999	376 674	1 660 239	93 511	19 005	26 291	4 787	-	**2 180 507**
2000	692 412	3 973 454	166 361	100 969	94 136	2 857	132 583	**5 162 772**
2001	593 209	4 852 563	134 217	71 915	50 057	379	120 224	**5 822 564**
2002	576 763	3 529 380	139 086	52 834	56 014	1 986	152 046	**4 508 109**
2003	668 686	5 526 019	136 912	80 133	72 898	7 756	195 825	**6 688 229**
2004	748 716	5 876 477	168 696	69 902	85 897	6 006	174 300	**7 129 994**
2005	848 878	8 003 869	212 879	90 904	85 255	15 188	244 460	**9 501 433**
2006	803 244	6 576 100	223 687	96 393	101 216	8 650	224 402	**8 033 692**
2007	757 783	6 429 145	199 311	113 483	128 220	13 976	250 431	**7 892 349**
2008	954 933	7 977 807	258 726	70 191	135 459	258 191	318 562	**9 973 869**
2009	572 229	3 978 010	193 481	79 563	115 684	241 432	147 437	**5 327 836**
2010	709 279	3 957 256	273 720	106 062	141 879	31 729	151 043	**5 370 968**
Total	**15 279 205**	**74 542 997**	**2 801 800**	**1 276 915**	**1 326 489**	**751 278**	**2 111 313**	**98 089 997**

VALUE OF PRODUCERS' SALES

1947 - 1985

Thousand Dollars

Alberta*

	Crude Oil & Condensate	Synthetic ** Crude Oil	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Total
1947	17 099	-	2 205	979	-	-	-	**20 283**
1948	33 578	-	2 448	1 549	10	-	-	**37 585**
1949	57 403	-	2 559	1 597	62	-	-	**61 621**
1950	80 568	-	2 930	1 648	162	46	-	**85 354**
1951	115 809	-	3 494	1 664	284	112	-	**121 363**
1952	139 658	-	5 936	1 663	453	189	85	**147 984**
1953	193 118	-	6 724	1 766	516	280	321	**202 725**
1954	228 012	-	8 038	1 979	711	348	373	**239 461**
1955	274 708	-	9 976	2 463	978	639	520	**289 284**
1956	355 682	-	10 960	2 637	1 084	641	666	**371 670**
1957	358 554	-	13 735	2 693	1 415	605	2 117	**379 119**
1958	285 922	-	20 080	2 887	1 481	644	1 826	**312 840**
1959	312 295	-	24 010	3 900	1 747	1 276	1 881	**345 109**
1960	318 418	-	31 300	4 579	2 348	1 649	4 182	**362 476**
1961	379 984	-	50 908	10 306	3 098	1 875	6 133	**452 304**
1962	388 483	-	78 869	23 062	4 067	2 279	8 308	**505 068**
1963	424 785	-	96 563	50 972	4 469	3 078	12 108	**591 975**
1964	450 322	-	113 193	60 209	5 901	5 938	16 790	**652 353**
1965	472 311	-	122 514	67 366	10 771	7 183	24 122	**704 267**
1966	522 688	-	135 465	71 084	15 752	9 700	37 225	**791 914**
1967	588 771	1 157	150 562	73 513	21 032	11 776	64 951	**911 762**
1968	644 742	15 743	170 961	84 038	21 732	13 284	76 318	**1 026 818**
1969	712 577	27 790	200 408	97 564	21 305	13 050	58 926	**1 131 620**
1970	844 066	32 831	243 877	114 373	26 911	14 961	27 435	**1 304 454**
1971	1 011 793	46 511	266 289	130 785	34 978	19 389	19 284	**1 529 029**
1972	1 210 465	62 283	307 328	173 285	44 110	26 464	17 738	**1 841 673**
1973	1 822 517	72 207	367 644	222 885	78 603	40 967	22 841	**2 627 664**
1974	2 878 934	108 853	594 325	352 459	177 091	108 409	67 492	**4 287 563**
1975	3 086 745	123 378	1 267 158	395 072	220 495	144 440	86 153	**5 323 441**
1976	3 262 137	159 874	2 101 022	403 076	233 309	171 107	69 291	**6 399 816**
1977	3 895 234	180 659	2 862 954	481 050	284 268	211 453	79 256	**7 994 874**
1978	4 617 278	261 529	3 241 397	513 179	260 123	198 742	99 587	**9 191 835**
1979	5 693 217	744 614	3 962 726	545 876	345 790	319 658	155 255	**11 767 136**
1980	6 185 126	1 676 690	5 121 089	586 216	466 298	423 324	433 616	**14 892 359**
1981	6 744 563	1 464 552	5 401 466	677 698	530 285	478 934	626 140	**15 923 638**
1982	8 800 431	1 860 031	6 046 401	885 919	492 614	524 191	551 424	**19 161 011**
1983	11 089 834	2 349 116	6 082 625	1 021 901	575 898	551 133	406 603	**22 077 110**
1984	12 601 912	2 027 133	6 823 809	1 123 032	661 651	580 872	582 926	**24 401 335**
1985	12 897 609 ***	2 267 752	7 212 051	1 229 017	613 415	511 839	677 217	**25 408 900**

*Does not include experimental crude and ethane until 1986. Experimental included with crude oil in 1986.
**Does not represent the true value of all synthetic crude oil.
***Includes bitumen.

VALUE OF PRODUCERS' SALES

1986 - 2010

Thousand Dollars

Alberta*

	Crude Oil & Condensate	Oil Sands **	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Ethane	Total
1986	6 268 100	1 710 000 ***	5 048 900	709 400	405 400	297 400	683 200	331 400	**15 453 800**
1987	7 846 817	2 203 506 ***	4 195 309	872 948	316 527	320 418	596 080	309 749	**16 661 354**
1988	6 087 782	1 696 201 ***	4 373 621	699 994	286 860	260 234	583 102	312 619	**14 300 413**
1989	6 896 720	2 161 150 ***	4 572 145	860 620	307 219	201 141	396 732	213 064	**15 608 791**
1990	8 209 930	2 799 416 ***	4 667 014	1 061 809	564 306	332 258	368 108	351 600	**18 354 441**
1991	6 632 909	2 254 699 ***	4 343 764	926 284	501 281	347 539	329 504	340 772	**15 676 752**
1992	6 834 737	2 455 312 ***	4 812 505	1 018 284	499 332	332 932	100 361	387 360	**16 440 823**
1993	6 428 488	2 376 483 ***	6 648 333	1 081 889	710 377	366 626	-7 749	559 083	**18 163 530**
1994	6 868 172	2 672 068 ***	8 091 072	1 178 144	614 117	371 599	77 793	491 827	**20 364 792**
1995	7 579 326	3 257 291 ***	6 199 960	1 423 280	797 842	433 059	149 175	716 707	**20 556 640**
1996	9 124 475	4 033 080 ***	7 759 663	1 855 870	1 306 123	544 401	76 533	733 510	**25 433 655**
1997	7 995 076	4 037 333 ***	9 454 923	2 114 612	993 914	486 588	73 912	761 372	**25 917 730**
1998	5 289 170	3 076 306 ***	9 586 956	1 537 142	606 399	340 326	49 802	608 950	**21 095 051**
1999	7 062 244	4 886 992 ***	12 506 895	1 986 852	848 687	506 312	84 486	885 953	**28 768 421**
2000	10 756 814	8 044 464 ***	23 091 079	3 132 047	1 783 429	1 178 251	80 273	1 784 240	**49 850 597**
2001	8 387 553	6 863 582 ***	27 763 093	2 631 379	1 468 055	876 538	-19 179	1 371 224	**49 342 245**
2002	8 455 043	9 258 239 ***	19 176 129	2 412 277	969 515	736 947	50 038	1 796 824	**42 855 012**
2003	8 598 532	11 158 750 ***	30 263 502	2 479 519	1 237 907	965 565	147 556	2 372 473	**57 223 804**
2004	9 858 369	14 939 911 ***	31 081 965	3 625 838	1 590 900	1 333 286	193 191	2 604 319	**65 227 779**
2005	11 884 683	17 742 325 ***	41 197 626	4 413 949	1 902 191	1 566 218	210 287	3 439 598	**82 356 877**
2006	12 247 584	23 258 822 ***	32 819 824	4 703 480	1 994 999	1 771 641	132 332	2 704 134	**79 632 816**
2007	12 643 763	24 058 649 ***	31 987 310	4 427 502	2 158 925	1 780 074	195 651	3 165 693	**80 417 567**
2008	17 481 340	37 770 107 ***	36 321 192	6 418 642	2 439 239	2 578 604	1 566 104	3 376 540	**107 951 768**
2009	10 441 473	28 187 153 ***	16 911 498	3 652 158	1 373 743	1 526 556	1 217 023	1 657 885	**64 967 489**
2010	12 302 458	36 689 960 ***	15 564 696	4 535 183	1 842 426	1 914 279	208 223	1 565 847	**74 623 072**
Total	**316 178 906**	**271 074 502**	**451 604 973**	**69 185 043**	**32 684 930**	**25 769 267**	**11 781 648**	**32 842 743**	**1 211 122 012**

*Does not include experimental crude and Alberta ethane until 1986.

**Does not represent the true value of all synthetic crude oil.

***Includes Bitumen.

VALUE OF PRODUCERS' SALES

1947 - 2010

Thousand Dollars

Saskatchewan

	Crude Oil & Condensate	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Ethane	Total
1947	537	25	-	-	-	-	-	**562**
1948	897	43	-	-	-	-	-	**940**
1949	709	46	-	-	-	-	-	**755**
1950	929	80	-	-	-	-	-	**1 009**
1951	1 460	85	-	-	-	-	-	**1 545**
1952	2 046	119	-	-	-	-	-	**2 165**
1953	3 483	162	-	-	-	-	-	**3 645**
1954	7 637	310	-	-	-	-	-	**7 947**
1955	17 481	561	-	-	-	-	-	**18 042**
1956	34 943	806	-	-	-	-	-	**35 749**
1957	77 600	1 105	-	-	-	-	-	**78 705**
1958	95 678	1 663	34	32	28	-	-	**97 435**
1959	97 416	3 101	294	379	258	8	-	**101 456**
1960	102 665	3 175	449	543	331	14	-	**107 177**
1961	115 037	3 272	453	609	347	59	-	**119 777**
1962	140 957	2 951	591	662	359	19	-	**145 539**
1963	159 284	3 267	648	823	456	1	-	**164 479**
1964	185 544	3 528	679	1 225	653	2	-	**191 631**
1965	199 817	3 963	580	1 703	709	13	-	**206 785**
1966	211 137	5 027	563	1 231	570	43	-	**218 571**
1967	211 032	5 410	689	1 271	621	89	-	**219 112**
1968	206 237	6 127	766	1 448	676	75	-	**215 329**
1969	195 462	6 245	820	1 341	522	49	-	**204 439**
1970	199 046	6 518	867	1 293	488	-	-	**208 212**
1971	216 665	7 438	781	1 307	542	6	-	**226 739**
1972	211 991	7 220	548	1 502	511	13	-	**221 785**
1973	261 823	7 536	688	1 358	822	21	-	**272 248**
1974	394 640	7 730	949	1 343	1 612	35	-	**406 309**
1975	404 183	9 033	1 021	1 741	1 770	43	-	**417 791**
1976	441 940	10 667	1 122	3 592	1 987	36	-	**459 344**
1977	576 697	12 957	1 369	4 290	2 397	35	-	**597 745**
1978	686 027	16 882	1 746	4 506	2 296	38	-	**711 495**
1979	724 904	17 231	1 879	4 680	5 213	36	-	**753 943**
1980	860 544	19 628	1 928	4 536	3 906	31	-	**890 573**
1981	818 716	19 720	1 340	3 368	1 831	-	1 198	**846 173**
1982	1 422 109	24 257	NGL's	4 549		-	1 359	**1 452 274**
1983	1 783 478	50 171		7 613		-	3 730	**1 844 992**
1984	2 175 060	88 590		15 481		-	4 025	**2 283 156**
1985	2 375 722	112 148		16 285		-	3 114	**2 507 269**
1986	1 172 400	118 152		17600		-	700	**1 308 852**
1987	1 511 466	153 167		18 080		-	-	**1 682 713**
1988	1 034 704	192 355		10 187		-	2 112	**1 239 358**
1989	1 237 286	265 606		8 022		-	1 410	**1 512 324**
1990	1 523 880	331 527		13 044		-	2 138	**1 870 589**
1991	1 186 480	342 305		11 676		-	1 832	**1 542 293**
1992	1 415 130	348 763		11 586		-	2 412	**1 777 891**
1993	1 489 127	350 056		13 270		-	3 141	**1 855 594**
1994	1 868 421	485 428		12 828		-	2 608	**2 369 285**
1995	2 288 783	382 478		16 096		-	3 784	**2 691 141**
1996	3 098 149	344 965		22 194		-	3 643	**3 468 951**
1997	2 959 671	387 618		22 937		-	4 524	**3 374 750**
1998	1 994 946	395 097		18 088		-	3 859	**2 411 990**
1999	3 086 785	644 536		25 050		-	4 613	**3 760 984**
2000	5 077 162	1 097 858		47 808		-	9 458	**6 232 286**
2001	3 818 710	1 307 269		48 154		-	8 495	**5 182 628**
2002	4 680 770	925 815		37 218		-	9 148	**5 652 951**
2003	4 950 163	1 523 275		21 208		-	9 138	**6 503 784**
2004	5 574 475	1 640 962		24 632		-	9 228	**7 249 297**
2005	6 698 478	1 999 514		29 764		-	12 052	**8 739 808**
2006	7 580 497	1 556 488		89 453		-	7 431	**9 233 869**
2007	8 106 294	1 350 229		104 720		-	5 936	**9 567 179**
2008	13 386 296	1 587 236		155 785		-	7 951	**15 137 268**
2009	8 976 920	727 089		136 891		-	5 371	**9 846 271**
2010	10 312 617	599 030		166 497		-	9 764	**11 087 908**
Total	**120 651 143**	**19 525 615**	**20 804**	**1 171 499**	**28 905**	**666**	**144 174**	**141 542 806**

VALUE OF PRODUCERS' SALES

1947 - 2010

Thousand Dollars

Manitoba

	Crude Oil & Condensate	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Total
1947	-	-	-	-	-	-	**-**
1948	-	-	-	-	-	-	**-**
1949	-	-	-	-	-	-	**-**
1950	-	-	-	-	-	-	**-**
1951	25	-	-	-	-	-	**25**
1952	182	-	-	-	-	-	**182**
1953	1 658	-	-	-	-	-	**1 658**
1954	5 566	-	-	-	-	-	**5 566**
1955	9 517	-	-	-	-	-	**9 517**
1956	13 417	-	-	-	-	-	**13 417**
1957	15 231	-	-	-	-	-	**15 231**
1958	14 265	-	-	-	-	-	**14 265**
1959	11 615	-	-	-	-	-	**11 615**
1960	10 690	-	-	-	-	-	**10 690**
1961	10 133	-	-	-	-	-	**10 133**
1962	9 500	-	-	-	-	-	**9 500**
1963	9 183	-	-	-	-	-	**9 183**
1964	10 694	-	-	-	-	-	**10 694**
1965	12 270	-	-	-	-	-	**12 270**
1966	13 087	-	-	-	-	-	**13 087**
1967	13 974	-	-	-	-	-	**13 974**
1968	15 561	-	-	-	-	-	**15 561**
1969	15 615	-	-	-	-	-	**15 615**
1970	14 858	-	-	-	-	-	**14 858**
1971	15 445	-	-	-	-	-	**15 445**
1972	14 586	-	-	-	-	-	**14 586**
1973	17 155	-	-	-	-	-	**17 155**
1974	27 182	-	-	-	-	-	**27 182**
1975	31 453	-	-	-	-	-	**31 453**
1976	33 533	-	-	-	-	-	**33 533**
1977	40 457	-	-	-	-	-	**40 457**
1978	45 953	-	-	-	-	-	**45 953**
1979	48 403	-	-	-	-	-	**48 403**
1980	54 958	-	-	-	-	-	**54 958**
1981	64 055	-	-	-	-	-	**64 055**
1982	100 537	-	-	-	-	-	**100 537**
1983	152 350	-	-	-	-	-	**152 350**
1984	169 296	-	-	-	-	-	**169 296**
1985	180 049	-	-	-	-	-	**180 049**
1986	95 400	-	-	300	100	-	**95 800**
1987	109 142	-	-	173	113	-	**109 428**
1988	78 655	-	-	151	101	-	**78 907**
1989	90 341	-	-	216	105	-	**90 662**
1990	114 980	-	-	398	186	-	**115 564**
1991	83 601	-	-	244	118	-	**83 963**
1992	86 476	-	-	227	107	-	**86 810**
1993	77 621	-	-	214	107	-	**77 942**
1994	82 377	-	-	190	104	-	**82 671**
1995	90 461	-	-	180	104	-	**90 745**
1996	106 601	-	-	113	46	-	**106 760**
1997	105 116	-	-	-	-	-	**105 116**
1998	73 958	-	-	-	-	-	**73 958**
1999	96 572	-	-	-	-	-	**96 572**
2000	165 411	-	-	-	-	-	**165 411**
2001	138 166	-	-	-	-	-	**138 166**
2002	149 777	-	-	-	-	-	**149 777**
2003	159 826	-	-	-	-	-	**159 826**
2004	195 667	-	-	-	-	-	**195 667**
2005	324 736	-	-	-	-	-	**324 736**
2006	465 105	-	-	-	-	-	**465 105**
2007	618 712	-	-	-	-	-	**618 712**
2008	830 122	-	-	-	-	-	**830 122**
2009	616 146	-	-	-	-	-	**616 146**
2010	852 535	-	-	-	-	-	**852 535**
Total	**7 009 957**	**-**	**-**	**2 406**	**1 191**	**-**	**7 013 554**

VALUE OF PRODUCERS' SALES

1947 - 1985

Thousand Dollars

Western Canada*

	Crude Oil & Condensate	Synthetic** Crude Oil	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Ethane***	Total
1947	18 136	-	2 230	979	-		-	-	**21 345**
1948	35 152	-	2 491	1 549	10		-	-	**39 202**
1949	58 465	-	2 605	1 597	62	-	-	-	**62 729**
1950	81 832	-	3 010	1 648	162	46	-	-	**86 698**
1951	117 624	-	3 579	1 664	284	112	-	-	**123 263**
1952	142 265	-	6 055	1 663	453	189	85	-	**150 710**
1953	198 516	-	6 886	1 766	516	280	321	-	**208 285**
1954	241 600	-	8 351	1 979	711	348	373		**253 362**
1955	302 747	-	10 546	2 463	978	639	520	-	**317 893**
1956	405 281	-	11 781	2 637	1 084	641	666	-	**422 090**
1957	452 336	-	15 302	2 759	1 415	605	2 117	-	**474 534**
1958	397 714	-	25 185	3 508	1 529	701	1 826	-	**430 463**
1959	423 664	-	31 033	5 215	2 157	1 606	2 769	-	**466 444**
1960	433 948	-	41 577	6 522	2 935	2 083	4 844	-	**491 909**
1961	507 768	-	62 977	12 378	3 761	2 335	7 152	-	**596 371**
1962	554 684	-	92 039	25 396	4 805	2 774	9 091	-	**688 789**
1963	616 518	-	110 549	53 766	5 364	3 677	12 894	-	**802 768**
1964	668 601	-	128 914	62 926	7 220	6 753	17 474	-	**891 888**
1965	711 879	-	140 970	70 040	12 612	8 059	25 235	-	**968 795**
1966	781 947	-	157 832	73 820	17 112	10 445	38 769	-	**1 079 925**
1967	856 916	1 157	177 639	76 437	22 463	12 603	66 557	-	**1 213 772**
1968	915 597	15 743	201 604	86 859	23 334	14 145	78 050	-	**1 335 332**
1969	980 409	27 790	234 543	100 414	22 776	13 718	60 081	-	**1 439 731**
1970	1 117 701	32 831	280 163	117 397	28 365	15 557	27 871	-	**1 619 885**
1971	1 308 801	46 511	305 786	134 630	36 467	20 042	19 705	-	**1 871 942**
1972	1 496 850	62 683	359 349	176 853	45 806	27 094	18 029	-	**2 186 664**
1973	2 168 927	72 207	425 522	227 368	80 396	42 029	23 147	-	**3 039 596**
1974	3 403 560	108 853	667 150	357 403	178 975	110 253	68 427	-	**4 894 621**
1975	3 614 311	123 378	1 371 941	396 603	222 601	146 647	86 342	-	**5 961 823**
1976	3 841 520	159 874	2 262 499	404 792	237 325	173 603	69 497	-	**7 149 110**
1977	4 639 720	180 659	3 131 412	483 181	289 102	214 503	79 509	-	**9 018 086**
1978	5 491 254	261 529	3 522 098	515 801	265 255	201 789	99 875	-	**10 357 601**
1979	6 631 836	744 614	4 296 868	548 689	351 137	325 672	155 558	-	**13 054 374**
1980	7 299 342	1 676 690	5 427 935	589 541	471 998	427 951	434 485	-	**16 327 942**
1981	7 874 481	1 464 552	5 723 103	680 746	535 076	482 302	627 165	1 198	**17 388 623**
1982	10 671 440	1 860 031	6 381 203	NGL	1 912 370		552 543	1 359	**21 378 946**
1983	13 451 165	2 349 116	6 447 136		2 162 132		407 829	3 730	**24 821 108**
1984	15 400 072	2 027 133	7 277 809		2 428 028		584 572	4 025	**27 721 639**
1985	16 054 605 ****	2 267 752	7 763 637		2 378 057		680 568	3 114	**29 147 733**

Note: Effective 1982 NGL represents value of pentanes plus, propane and butanes.
*Does not include experimental crude and Alberta ethane until 1986.
**Does not represent the true value of all synthetic crude oil.
***Represents value of Saskatchewan production only until 1985.
****Includes Bitumen.

VALUE OF PRODUCERS' SALES

1986 - 2010

Thousand Dollars

Western Canada*

	Crude Oil & Condensate	Oil Sands **	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Ethane ***	Total
				NGL					
1986	7 889 900	1 710 000 ****	5 503 816		1 466 900	-	716 000	332 100	**17 618 716**
1987	9 920 698	2 203 506 ****	4 740 446	-	1 574 420	-	616 460	309 749	**19 365 279**
1988	7 530 706	1 696 201 ****	4 958 065	-	1 302 957	-	601 340	314 731	**16 404 000**
1989	8 643 399	2 161 150 ****	5 397 799	-	1 433 062	-	407 941	214 474	**18 257 825**
1990	10 392 985	2 799 416 ****	5 503 268	-	2 027 960	-	381 061	353 738	**21 458 428**
1991	8 372 050	2 254 699 ****	5 302 786	-	1 848 046	-	343 426	342 604	**18 463 611**
1992	8 774 023	2 455 312 ****	5 791 980	-	1 974 665	-	101 805	389 772	**19 487 557**
1993	8 400 584	2 376 483 ****	7 847 505	-	2 255 116	-	-7 432	562 224	**21 434 480**
1994	9 229 443	2 672 068 ****	9 530 419	-	2 264 182	-	78 714	494 435	**24 269 261**
1995	10 431 230	3 257 291 ****	7 394 593	-	2 773 257	-	157 307	720 491	**24 734 169**
1996	12 953 397	4 033 080 ****	8 990 523	-	3 865 997	-	83 386	737 153	**30 663 536**
1997	11 723 773	4 037 333 ****	10 990 129	-	3 751 997	-	75 907	765 896	**31 345 035**
1998	7 850 139	3 076 306 ****	11 209 841	-	2 612 155	-	54 809	612 909	**25 416 159**
1999	10 840 326	4 886 992 ****	14 862 324	-	3 505 708	-	89 273	890 566	**35 075 189**
2000	17 053 480	8 044 464 ****	28 333 763	-	6 503 001	-	83 130	1 926 281	**61 944 119**
2001	13 254 899	6 863 582 ****	34 228 181	-	5 280 315	-	-18 800	1 499 943	**61 108 120**
2002	14 191 898	9 258 239 ****	23 789 976	-	4 403 891	-	52 024	1 958 018	**53 654 046**
2003	14 714 021	11 158 750 ****	37 508 161	-	5 031 761	-	155 312	2 577 436	**71 145 441**
2004	16 743 901	14 939 911 ****	38 752 205	-	6 943 994	-	199 197	2 787 847	**80 367 055**
2005	20 181 683	17 742 325 ****	51 324 088	-	8 355 760	-	225 475	3 696 110	**101 525 441**
2006	21 546 961	23 258 822 ****	41 019 783	-	8 980 869	-	122 281	2 935 967	**97 864 683**
2007	22 579 292	24 058 649 ****	39 832 163	-	8 912 235	-	209 627	3 422 060	**99 014 026**
2008	33 217 264	37 770 107 ****	45 938 541	-	12 056 646	-	1 824 295	3 703 053	**134 509 906**
2009	20 945 037	28 187 153 ****	21 641 341	-	7 078 076	-	1 458 455	1 810 693	**81 120 755**
2010	24 587 819	36 689 960 ****	20 142 231	-	8 980 046	-	239 952	1 726 654	**92 366 662**
Total	**466 338 092**	**371 960 983**	**604 903 111**	**-**	**229 552 200**	**-**	**122 620 129**	**149 454 088**	**1 944 828 603**

Note: Effective 1982 NGL represents value of pentanes plus, propane and butanes.

*Does not include experimental crude and Alberta ethane until 1986.

**Does not represent the true value of all synthetic crude oil.

***Represents value of Saskatchewan production only until 1985.

****Includes Bitumen.

VALUE OF PRODUCERS' SALES

1947 - 1986

Thousand Dollars

Eastern Canada*

	Crude Oil & Condensate	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Total
1947	382	5 615	-	-	-	-	**5 997**
1948	638	7 246	-	-	-	-	**7 884**
1949	929	8 973	-	-	-	-	**9 902**
1950	916	9 105	-	-	-	-	**10 021**
1951	700	10 157	-	-	-	-	**10 857**
1952	661	10 148	-	-	-	-	**10 809**
1953	1 026	11 826	-	-	-	-	**12 852**
1954	1 408	11 895	-	-	-	-	**13 303**
1955	1 733	12 402	-	-	-	-	**14 135**
1956	1 981	14 362	-	-	-	-	**16 343**
1957	2 187	16 142	-	-	-	-	**18 329**
1958	2 644	17 957	-	-	-	-	**20 601**
1959	3 214	16 524	-	-	-	-	**19 738**
1960	3 169	6 726	-	-	-	-	**9 895**
1961	3 564	5 757	-	-	-	-	**9 321**
1962	3 675	5 937	-	-	-	-	**9 612**
1963	3 469	6 176	-	-	-	-	**9 645**
1964	4 021	5 870	-	-	-	-	**9 891**
1965	4 099	4 956	-	-	-	-	**9 055**
1966	4 246	6 030	-	-	-	-	**10 276**
1967	3 536	5 518	-	-	-	-	**9 054**
1968	3 181	4 714	-	-	-	-	**7 895**
1969	3 130	4 391	-	-	-	-	**7 521**
1970	2 854	6 571	-	-	-	-	**9 425**
1971	2 740	6 449	-	-	-	-	**9 189**
1972	2 511	4 851	-	-	-	-	**7 362**
1973	2 880	3 736	-	-	-	-	**6 616**
1974	4 353	3 319	-	-	-	-	**7 672**
1975	5 097	6 571	-	-	-	-	**11 668**
1976	5 258	4 922	-	-	-	-	**10 180**
1977	6 667	10 310	-	-	-	-	**16 977**
1978	7 844	19 446	-	-	-	-	**27 290**
1979	8 140	25 248	-	-	-	-	**33 388**
1980	9 833	33 900	-	-	-	-	**43 733**
1981	11 117	34 971	-	-	-	-	**46 088**
1982	15 720	41 959	-	-	-	-	**57 679**
1983	18 303	55 347	-	-	-	-	**73 650**
1984	21 190	71 000	-	-	-	-	**92 190**
1985	24 965	73 143	-	-	-	-	**98 108**
1986	17 300	65 100	-	-	-	-	**82 400**

*Quebec, New Brunswick & Ontario

VALUE OF PRODUCERS' SALES

1987 - 2010

Thousand Dollars

Eastern Canada*

	Crude Oil & Condensate	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Total
1987	19 258	61 954	-	-	-	-	**81 212**
1988	22 370	55 893	-	-	-	-	**78 263**
1989	34 464	51 096	-	-	-	-	**85 560**
1990	44 375	46 981	-	-	-	-	**91 356**
1991	35 716	46 627	-	-	-	-	**82 343**
1992	35 175	40 070	-	-	-	-	**75 245**
1993	37 767	37 442	-	-	-	-	**75 209**
1994	36 834	38 340	-	-	-	-	**75 174**
1995	41 098	42 157	-	-	-	-	**83 255**
1996	49 562	46 630	-	-	-	-	**96 192**
1997	39 919	37 574	-	-	-	-	**77 493**
1998	26 982	38 975	-	-	-	-	**65 957**
1999	41 736	37 237	-	-	-	-	**78 973**
2000	61 908	94 157	-	-	-	-	**156 065**
2001	59 615	78 015	-	-	-	-	**137 630**
2002	46 151	51 472	-	-	-	-	**97 623**
2003	46 289	86 911	-	-	-	-	**133 200**
2004	53 103	105 040	-	-	-	-	**158 143**
2005	58 541	134 563	-	-	-	-	**193 104**
2006	56 654	104 550	-	-	-	-	**161 204**
2007	50 658	83 740	-	-	-	-	**134 398**
2008	59 850	75 856	-	-	-	-	**135 706**
2009	38 187	28 097	-	-	-	-	**66 284**
2010	39 445	32 287	-	-	-	-	**71 732**
Total	**1 256 938**	**1 676 945**	**-**	**-**	**-**	**-**	**2 933 883**

*Quebec, New Brunswick & Ontario

VALUE OF PRODUCERS' SALES

1992 - 2010

Thousand Dollars

Eastcoast Offshore

	Crude Oil & Condensate		Natural	Pentanes				
	Nova Scotia	Newfoundland	Gas	Plus	Propane	Butanes	Sulphur	Total
1992	96 097	-	-	-	-	-	-	96 097
1993	160 929	-	-	-	-	-	-	160 929
1994	201 244	-	-	-	-	-	-	201 244
1995	196 714	-	-	-	-	-	-	196 714
1996	195 309	-	-	-	-	-	-	195 309
1997	102 712	23 999	-	-	-	-	-	126 711
1998	119 482	443 612	-	-	-	-	-	563 094
1999	55 590	997 530	-	-	-	-	-	1 053 120
2000	-	2 203 329	778 041	-	-	-	-	2 981 370
2001	-	2 037 826	938 030	-	28 847	20 654	-	3 025 357
2002	-	4 079 916	805 363	-	32 278	34 722	-	4 952 279
2003	-	5 030 106	1 120 605	-	59 086	54 524	-	6 264 321
2004	-	5 651 785	1 029 457	-	40 579	40 898	-	6 762 719
2005	-	7 026 278	1 286 593	-	61 274	70 838	-	8 444 983
2006	-	7 426 216	922 872	-	48 466	68 222	-	8 465 776
2007	-	10 231 902	1 000 323	-	51 293	67 923	-	11 351 441
2008	-	12 282 515	1 276 326	-	76 561	111 462	-	13 746 864
2009	-	6 618 585	443 751	-	55 799	55 750	-	7 173 885
2010	-	8 285 891	437 517	-	75 306	63 257	-	8 861 971
Total	**1 128 077**	**72 339 490**	**10 038 878**	-	**529 489**	**588 250**	-	**84 624 184**

VALUE OF PRODUCERS' SALES

1947 - 1985

Thousand Dollars

Canada*

	Crude Oil & **** Condensate	Synthetic ** Crude Oil	Natural Gas	Pentanes Plus	Propane	Butanes	Sulphur	Ethane ***	Total
1947	18 518	-	7 845	979	-		-	-	**27 342**
1948	35 790	-	9 737	1 549	10		-	-	**47 086**
1949	59 394	-	11 578	1 597	62	-	-	-	**72 631**
1950	82 748	-	12 115	1 648	162	46	-	-	**96 719**
1951	118 324	-	13 736	1 664	284	112	-	-	**134 120**
1952	142 926	-	16 203	1 663	453	189	85	-	**161 519**
1953	199 542	-	18 712	1 766	516	280	321	-	**221 137**
1954	243 008	-	20 246	1 979	711	348	373	-	**266 665**
1955	304 480	-	22 948	2 463	978	639	520	-	**332 028**
1956	407 262	-	26 143	2 637	1 084	641	666	-	**438 433**
1957	454 523	-	31 444	2 759	1 415	605	2 117	-	**492 863**
1958	400 358	-	43 142	3 508	1 529	701	1 826	-	**451 064**
1959	426 878	-	47 557	5 215	2 157	1 606	2 769	-	**486 182**
1960	437 117	-	48 303	6 522	2 935	2 083	4 844	-	**501 804**
1961	511 332	-	68 734	12 378	3 761	2 335	7 152	-	**605 692**
1962	558 359	-	97 976	25 396	4 805	2 774	9 091	-	**698 401**
1963	619 987	-	116 725	53 766	5 364	3 677	12 894	-	**812 413**
1964	672 622	-	134 784	62 926	7 220	6 753	17 474	-	**901 779**
1965	715 978	-	145 926	70 040	12 612	8 059	25 235	-	**977 850**
1966	786 193	-	163 862	73 820	17 112	10 445	38 769	-	**1 090 201**
1967	860 452	1 157	183 157	76 437	22 463	12 603	66 557	-	**1 222 826**
1968	918 778	15 743	206 318	86 859	23 334	14 145	78 050	-	**1 343 227**
1969	983 539	27 790	238 934	100 414	22 776	13 718	60 081	-	**1 447 252**
1970	1 120 555	32 831	286 734	117 397	28 365	15 557	27 871		**1 629 310**
1971	1 311 541	46 511	312 235	134 630	36 467	20 042	19 705	-	**1 881 131**
1972	1 499 361	62 283	364 200	176 853	45 806	27 094	18 029	-	**2 193 626**
1973	2 171 807	72 207	429 258	227 368	80 396	42 029	23 147	-	**3 046 212**
1974	3 407 913	108 853	670 469	357 403	178 975	110 253	68 427	-	**4 902 293**
1975	3 619 408	123 378	1 378 512	396 603	222 601	146 647	86 342	-	**5 973 491**
1976	3 846 778	159 874	2 267 421	404 792	237 325	173 603	69 497	-	**7 159 290**
1977	4 646 387	180 659	3 141 722	483 181	289 102	214 503	79 509	-	**9 035 063**
1978	5 499 098	261 529	3 541 544	515 801	265 255	201 789	99 875	-	**10 384 891**
1979	6 639 976	744 614	4 322 116	548 689	351 137	325 672	155 558	-	**13 087 762**
1980	7 309 175	1 676 690	5 461 835	589 541	471 998	427 951	434 485	-	**16 371 675**
1981	7 885 598	1 464 552	5 762 074	680 746	535 076	482 302	627 165	1 198	**17 438 711**
1982	10 687 160	1 860 031	6 423 162	NGL	1 912 370		552 543	1 359	**21 436 625**
1983	13 469 468	2 349 116	6 502 483		2 162 132		407 829	3 730	**24 894 758**
1984	15 421 262	2 027 133	7 348 809		2 428 028		584 572	4 025	**27 813 829**
1985	16 079 570 ****	2 267 752	7 836 780		2 378 057		680 568	3 114	**29 245 841**

Note: Effective 1982 NGL represents value of pentanes plus, propane and butanes.
*Does not include experimental crude and Alberta ethane until 1986.
**Does not represent the true value of all synthetic crude oil.
***Represents value of Saskatchewan production only until 1985.
****Includes Bitumen.

VALUE OF PRODUCERS' SALES

1986 - 2010

Thousand Dollars

Canada*

	Crude Oil & Condensate	Oil Sands **	Natural Gas	NGLs	Sulphur	Ethane ***	Total
1986	7 907 200	1 710 000 ****	5 568 916	1 466 900	716 000	332 100	**17 701 116**
1987	9 939 956	2 203 506 ****	4 802 400	1 574 420	616 460	309 749	**19 446 491**
1988	7 553 076	1 696 201 ****	5 013 958	1 302 957	601 340	314 731	**16 482 263**
1989	8 677 863	2 161 150 ****	5 448 895	1 433 062	407 941	214 474	**18 343 385**
1990	10 437 260	2 799 416 ****	5 550 249	2 027 960	381 061	353 738	**21 549 684**
1991	8 407 766	2 254 699 ****	5 349 413	1 848 046	343 426	342 604	**18 545 954**
1992	8 905 295	2 455 312 ****	5 832 050	1 974 665	101 805	389 772	**19 658 899**
1993	8 598 980	2 376 483 ****	7 884 947	2 255 116	-7 432	562 224	**21 670 318**
1994	9 467 521	2 672 068 ****	9 568 759	2 264 182	78 714	494 435	**24 545 679**
1995	10 669 042	3 257 291 ****	7 436 750	2 773 257	157 307	720 491	**25 014 138**
1996	13 198 268	4 033 080 ****	9 037 153	3 865 997	83 386	737 153	**30 955 037**
1997	11 890 402	4 037 333 ****	11 027 703	3 751 997	75 907	765 896	**31 549 238**
1998	8 440 215	3 076 306 ****	11 248 816	2 612 155	54 809	612 809	**26 045 110**
1999	11 935 182	4 886 992 ****	14 899 561	3 505 708	89 273	890 566	**36 207 282**
2000	19 318 717	8 044 464 ****	29 205 961	6 503 001	83 130	1 926 281	**65 081 554**
2001	15 352 240	6 863 582 ****	35 244 226	5 329 816	-18 800	1 499 943	**64 271 007**
2002	18 317 965	9 258 239 ****	24 646 811	4 470 891	52 024	1 958 018	**58 703 948**
2003	19 790 416	11 158 750 ****	38 715 677	5 145 371	155 312	2 577 436	**77 542 962**
2004	22 448 789	14 939 911 ****	39 886 702	7 025 471	199 197	2 787 847	**87 287 917**
2005	27 266 502	17 742 325 ****	52 745 244	8 487 872	225 475	3 696 110	**110 163 528**
2006	29 029 831	23 258 822 ****	42 047 205	9 097 557	140 982	2 935 967	**106 510 364**
2007	32 861 852	24 058 649 ****	40 916 226	9 031 451	209 627	3 422 060	**110 499 865**
2008	45 559 629	37 770 107 ****	47 290 723	12 244 669	1 824 295	3 703 053	**148 392 476**
2009	27 601 809	28 187 153 ****	22 113 189	7 189 625	1 458 455	1 810 693	**88 360 924**
2010	32 913 155	36 689 960 ****	20 612 035	9 118 609	239 952	1 726 654	**101 300 365**
Total	**541 062 096**	**271 074 502**	**559 829 048**	**135 555 778**	**12 533 592**	**35 098 230**	**1 555 153 246**

Note: Effective 1982 NGL represents value of pentanes plus, propane and butanes.

*Does not include experimental crude and Alberta ethane until 1986.

**Does not represent the true value of all synthetic crude oil.

***Represents value of Saskatchewan production only until 1985.

****Includes Bitumen.

Section 5

Prices

Sub-Section		Table
5.1	Western Canada Average Prices of Crude Oil & Natural Gas & Consumer Price Index	
	1947 - 1990	5.1a
	1991 – Present	5.1b
5.2	Average Prices of Crude Oil & Natural Gas by Province	
	1951 - Present	5.2a
5.3	Import Crude Oil Prices & Canadian Par @ Montreal	
	1984 - Present	5.3a
5.4	Representative Retail Prices - Regular Unleaded Gasoline	
	1990 - Present	5.4a
5.5	Reference Crude Oil Prices & Foreign Exchange Rates by Month	
	1986 - 1990	5.5a
	1991 - 1995	5.5b
	1996 – 1998	5.5c
	1999 - 2001	5.5d
	2002 - 2005	5.5e
	2006 – 2009	5.5f
	2010 YTD	5.5g
5.6	Reference Natural Gas Prices	
	1990 - 1994	5.6a
	1995 - 1998	5.6b
	1999 - 2001	5.6c
	2002 - 2005	5.6d
	2006 – 2009	5.6e
	2010 YTD	5.6f

Table 5.1a

WESTERN CANADA*
AVERAGE PRICES OF CRUDE OIL & NATURAL GAS

1947 - 1990

	Crude Oil Average Wellhead Price Dollars Per Cubic Metre	Natural Gas Average Wellhead/Plant Gate Price Dollars Per Thou. Cubic Metres	Consumer Price Index Numbers** 1947 = 100
1947	16.00	2.40	100.00
1948	18.91	2.32	114.00
1949	17.75	2.24	117.60
1950	18.15	2.08	121.10
1951	15.62	2.19	133.90
1952	14.67	3.33	137.30
1953	15.50	3.30	135.90
1954	15.91	3.28	136.70
1955	14.78	3.32	136.90
1956	14.88	3.41	138.90
1957	15.77	3.54	143.40
1958	15.27	3.38	147.30
1959	14.60	3.18	148.70
1960	14.48	3.42	150.70
1961	14.56	4.06	152.10
1962	13.98	4.31	154.00
1963	14.90	4.73	156.60
1964	15.34	4.92	159.40
1965	15.38	4.87	163.30
1966	15.42	5.08	169.40
1967	15.40	5.12	175.30
1968	15.43	5.10	182.60
1969	15.15	5.03	190.90
1970	15.56	5.26	197.20
1971	17.22	5.22	202.80
1972	17.36	5.43	212.60
1973	21.44	5.99	228.60
1974	35.87	9.49	253.50
1975	45.09	19.26	280.90
1976	52.57	31.31	302.00
1977	63.22	41.70	326.20
1978	75.70	48.36	355.40
1979	81.95	54.99	387.80
1980	97.00	75.48	427.10
1981	117.10	80.61	480.40
1982	163.06	87.80	532.30
1983	197.92	93.23	563.40
1984	208.37	96.79	587.70
1985	220.98	93.57	611.00
1986	113.91	73.47	636.00
1987	138.26	58.55	663.90
1988	101.08	52.78	690.80
1989	121.88	53.77	725.40
1990	148.86	54.32	760.40

*Includes Alberta, British Columbia, Manitoba, Saskatchewan & Territories.

**Converted for illustrative purposes from base period 1971 = 100.

November 2006

WESTERN CANADA*
AVERAGE PRICES OF CRUDE OIL & NATURAL GAS

1991 - 2010

	Crude Oil Average Wellhead Price Dollars Per Cubic Metre	Natural Gas Average Wellhead/Plant Gate Price Dollars Per Thou. Cubic Metres	Consumer Price Index Numbers** 1947 = 100
1991	120.78	48.28	803.00
1992	123.00	47.99	815.10
1993	113.15	58.38	829.77
1994	119.70	66.08	831.43
1995	132.35	48.85	848.89
1996	160.77	56.74	862.47
1997	143.94	68.44	876.27
1998	100.07	67.70	884.16
1999	150.24	87.41	899.19
2000	233.83	164.61	923.60
2001	186.17	196.87	947.20
2002	209.23	137.15	963.00
2003	223.33	221.96	989.96
2004	260.41	226.64	1 008.58
2005	324.64	298.56	1 030.74
2006	352.87	237.34	1 050.97
2007	375.88	234.37	1 074.09
2008	557.11	282.10	1 098.80
2009	373.76	141.99	1 102.09
2010	439.60	136.40	1 121.68

*Includes Alberta, British Columbia, Manitoba, Saskatchewan & Territories.

**Converted for illustrative purposes from base period 1971 = 100.

AVERAGE PRICES OF CRUDE OIL & NATURAL GAS BY PROVINCE

1951 - 2010

	Crude Oil (1)				Natural Gas (2)		
	British Columbia	Alberta	Sask	Manitoba	British Columbia	Alberta	Sask
1951	-	15.87	7.37	13.48	-	2.17	3.54
1952	-	14.92	7.59	10.69	-	3.32	3.72
1953	-	15.82	7.85	15.91	-	3.29	3.68
1954	-	16.37	8.86	16.30	1.50	3.28	3.56
1955	10.87	15.29	9.72	14.45	1.80	3.32	3.28
1956	12.67	15.55	10.43	14.59	3.00	3.42	3.33
1957	12.72	16.41	13.25	15.74	2.23	3.63	3.28
1958	12.37	15.88	13.49	15.40	2.14	3.83	2.74
1959	11.47	15.12	12.92	14.46	2.19	3.39	3.47
1960	11.10	15.09	12.45	14.12	3.20	3.46	3.55
1961	11.78	14.89	12.96	14.23	3.25	4.29	3.56
1962	10.67	14.23	13.77	15.22	3.34	4.51	3.67
1963	11.46	15.53	14.06	15.32	3.60	4.94	3.76
1964	11.70	16.07	14.34	15.24	3.64	5.17	3.77
1965	12.46	16.12	14.32	15.61	3.71	5.10	4.04
1966	12.90	16.18	14.25	15.74	3.82	5.33	4.48
1967	13.61	16.00	14.35	15.74	3.50	5.49	4.82
1968	13.64	16.08	14.12	15.78	3.41	5.51	4.70
1969	13.93	15.61	14.07	15.84	3.37	5.46	3.89
1970	14.49	16.07	14.00	15.82	3.34	5.69	4.60
1971	15.87	17.78	15.41	17.34	3.39	5.60	4.60
1972	15.45	17.89	15.40	17.46	3.59	5.89	4.56
1973	19.25	21.91	19.22	21.23	3.57	6.62	4.81
1974	33.06	36.34	33.66	36.02	5.43	10.46	5.22
1975	38.27	45.64	43.09	44.84	7.14	21.79	6.01
1976	42.07	53.46	49.73	52.95	11.43	35.34	7.33
1977	55.38	64.24	59.07	64.17	20.80	45.69	10.92
1978	66.90	76.78	71.28	76.80	24.39	52.57	15.14
1979	72.61	82.93	77.35	82.97	28.63	59.84	14.63
1980	92.18	97.69	92.22	97.52	31.44	82.51	16.40
1981	115.87	118.17	110.75	118.03	36.98	87.19	16.56
1982	160.82	161.51	175.47	172.68	43.71	94.31	19.07
1983	193.42	200.12	186.88	206.73	45.22	100.39	38.18
1984	207.53	209.96	201.16	213.41	49.94	103.68	50.80
1985	213.64	214.33	204.52	219.38	54.53	99.00	57.63
1986	121.41	117.86	100.28	115.77	45.11	77.74	53.73
1987	144.99	142.03	125.17	139.64	45.08	59.98	64.60
1988	108.56	105.38	84.47	102.26	42.86	54.02	50.54
1989	130.14	125.93	106.36	124.66	48.54	54.77	49.36
1990	151.88	154.61	125.31	155.85	47.51	55.18	54.18
1991	130.91	126.95	95.76	117.04	43.64	48.65	53.12
1992	120.72	128.07	105.94	131.46	41.14	48.68	53.06
1993	118.09	117.36	99.63	122.11	50.05	60.08	52.64
1994	119.02	123.82	108.73	124.99	53.87	68.07	66.57
1995	134.15	136.11	122.56	140.50	40.38	49.99	51.54
1996	166.95	165.56	148.29	173.90	44.13	58.90	51.38
1997	162.11	150.28	126.89	165.10	54.27	70.96	62.62
1998	112.06	105.43	86.16	116.64	55.45	69.70	64.39
1999	159.53	153.66	142.25	166.16	76.65	88.68	96.30
2000	257.92	244.72	209.50	266.20	178.51	162.34	165.99
2001	221.33	198.76	157.52	214.91	189.11	198.39	193.24
2002	227.44	217.63	191.71	230.16	125.44	139.48	139.43
2003	252.80	232.44	203.44	252.57	210.78	224.62	215.00
2004	305.54	278.56	226.75	306.93	216.19	228.84	225.81
2005	397.87	352.57	275.65	402.83	286.20	301.75	285.90
2006	423.45	381.03	305.19	422.50	223.54	240.86	226.53
2007	429.29	405.40	326.72	480.18	228.95	235.66	230.69
2008	596.67	580.12	523.26	608.15	275.87	283.86	274.32
2009	375.87	379.19	365.06	414.05	139.33	142.86	136.59
2010	459.14	450.07	422.29	484.67	130.25	137.98	138.44

(1) Average Wellhead Price ($ per M^3)

(2) Average Wellhead/Plant Gate Price ($ per 10^3M^3)

IMPORTED CRUDE OIL & CANADIAN PAR @ MONTREAL

1984 - 1997

	Average cost of imports at Montreal U.S.$/M³	Average cost of imports at Montreal Cdn.$/M³	Canadian Par @ Montreal Cdn.$/M³ (1)
1984	180.92	234.30	-
1985	175.12	239.13	-
1986	100.67	139.88	-
1987	116.96	155.08	-
1988	97.38	119.85	126.91
1989	117.10	138.64	149.16
1990	151.91	177.24	184.79
1991	130.75	149.81	158.18
1992	122.56	148.14	169.29
1993	108.21	139.60	154.39
1994	101.46	138.56	149.97
1995	110.59	151.78	164.11
1996	132.78	181.05	196.78
1997	119.91	166.03	186.70

(1) Edmonton Par plus transportation costs.

REPRESENTATIVE RETAIL PRICES - REGULAR UNLEADED GASOLINE - SELF SERVICE STATIONS

1990 - 2009

Cents per litre

	St John Newfoundland	Charlotte/ Summerside P.E.I	Halifax Nova Scotia	Saint John N.B	Montreal Quebec	Toronto Ontario	Winnipeg Manitoba	Regina Sask.	Edmonton Alberta	Vancouver B.C.
1990	61.5	57.8			62.8	55.7	55.3	54.7	53.6	61.4
1991	63.6	63.3			64.3	53.8	52.8	47.4	49.8	57.8
1992	60.8	60.8			60.2	52.4	49.5	49.4	47.6	53.8
1993	57.0	56.8	50.7	54.7	57.4	51.1	52.1	53.6	45.7	54.8
1994	58.6	55.0	52.0	53.6	55.2	49.8	52.3	55.6	45.4	55.6
1995	62.8	59.3	54.3	56.0	56.8	52.4	54.6	57.5	47.6	58.4
1996	61.4	59.2	54.8	55.1	60.6	56.1	56.9	59.3	49.6	59.2
1997	67.7	60.6	60.6	60.2	61.9	56.1	57.4	60.0	52.1	58.8
1998	64.4	53.6	57.1	55.4	56.3	51.6	53.3	55.6	47.0	50.6
1999	66.2	52.9	60.8	59.2	63.0	57.5	57.3	60.5	51.4	54.3
2000	83.0	70.1	76.1	73.3	77.2	70.8	66.7	71.7	63.5	69.1
2001	79.1	71.9	72.8	70.0	73.8	67.8	65.0	72.2	61.3	68.9
2002	77.0	68.2	73.4	72.5	71.4	67.3	63.2	72.7	63.4	70.4
2003	82.8	74.0	78.0	78.8	76.7	70.9	67.6	76.0	67.4	76.8
2004	91.7	84.1	87.5	88.0	85.8	76.7	76.7	82.5	75.9	86.0
2005	102.1	96.4	97.9	97.9	96.4	89.0	90.0	92.7	85.1	97.1
2006	107.6	103.0	103.7	102.2	100.8	93.4	96.6	99.6	91.0	103.8
2007	111.0	104.2	106.8	101.4	104.3	97.4	102.2	104.7	96.7	108.1
2008	123.6	114.5	118.4	113.7	118.8	110.2	115.8	117.3	109.2	121.3
2009	102.3	93.3	96.2	91.4	97.7	91.6	94.4	97.0	86.5	104.0

Note: Includes all taxes.

Table 5.5a

Reference Crude Oil Prices & Foreign Exchange Rates
1986-1990

		West Texas Intermediate on NYMEX - Cushing ($US/Bbl) 825/0.5%s*	Canadian Par at Edmonton ($Cdn/Bbl) 825/0.5%s**	Bow River @ Hardisty ($Cdn/Bbl) 905/2.1%s**	Light/Heavy Differential	Exchange Rate (US/$Cdn)
1986	Jan	23.02	33.86			0.7109
	Feb	15.63	23.44			0.7125
	Mar	12.56	17.44			0.7138
	Apr	12.81	16.65			0.7207
	May	15.38	19.29			0.7271
	Jun	13.50	18.10	not available		0.7196
	Jul	11.49	14.83			0.7243
	Aug	15.20	18.86			0.7203
	Sep	14.96	20.05			0.7209
	Oct	14.89	19.35			0.7203
	Nov	15.17	19.71			0.7215
	Dec	16.08	20.70			0.7247
1987	Jan	18.69	23.81	19.80	4.01	0.7351
	Feb	17.75	23.08	19.06	4.02	0.7497
	Mar	18.45	22.37	18.97	3.40	0.7580
	Apr	18.65	22.90	20.23	2.67	0.7582
	May	19.40	24.13	21.34	2.79	0.7456
	Jun	20.05	24.97	22.46	2.51	0.7471
	Jul	21.30	26.09	23.55	2.54	0.7543
	Aug	20.20	26.12	23.28	2.84	0.7544
	Sep	19.50	24.19	20.86	3.33	0.7603
	Oct	19.85	24.42	21.40	3.02	0.7637
	Nov	18.85	23.90	20.41	3.49	0.7598
	Dec	17.30	21.99	17.16	4.83	0.7649
1988	Jan	17.11	20.55	15.47	5.08	0.7780
	Feb	16.75	20.08	14.80	5.28	0.7887
	Mar	16.20	18.76	13.42	5.34	0.8006
	Apr	17.85	20.11	16.18	3.93	0.8096
	May	17.40	20.51	17.49	3.02	0.8085
	Jun	16.60	19.44	15.18	4.26	0.8214
	Jul	15.50	17.40	13.64	3.76	0.8283
	Aug	15.55	17.74	14.27	3.47	0.8168
	Sep	14.45	16.98	13.23	3.75	0.8153
	Oct	13.80	15.57	10.76	4.81	0.8297
	Nov	14.00	15.59	11.14	4.45	0.8214
	Dec	16.30	17.16	12.74	4.42	0.8361
1989	Jan	18.00	20.14	15.28	4.86	0.8393
	Feb	17.80	19.87	14.97	4.91	0.8410
	Mar	19.45	21.70	17.01	4.70	0.8366
	Apr	20.95	23.57	19.06	4.51	0.8413
	May	20.05	23.29	18.78	4.51	0.8384
	Jun	20.00	23.12	18.95	4.17	0.8345
	Jul	19.75	22.92	19.08	3.85	0.8412
	Aug	18.55	21.02	17.34	3.68	0.8508
	Sep	19.60	22.08	17.58	4.51	0.8456
	Oct	20.10	22.75	17.96	4.78	0.8512
	Nov	19.80	22.41	17.64	4.77	0.8550
	Dec	21.10	23.33	17.76	5.57	0.8612
1990	Jan	22.65	25.36	18.85	6.51	0.8537
	Feb	22.10	25.92	19.21	6.71	0.8358
	Mar	20.40	23.68	17.62	6.05	0.8476
	Apr	18.60	21.10	13.93	7.18	0.8592
	May	18.45	21.03	13.75	7.28	0.8514
	Jun	16.85	18.84	12.69	6.15	0.8527
	Jul	18.65	20.35	15.03	5.31	0.8644
	Aug	27.15	29.97	24.77	5.20	0.8738
	Sep	33.70	37.71	31.74	5.98	0.8634
	Oct	35.90	40.73	33.76	6.96	0.8622
	Nov	32.30	36.61	27.50	9.12	0.8598
	Dec	27.15	30.39	20.84	9.55	0.8620

* Calendar average of NYMEX near-month futures price.
** Calendar average of refiners postings.
Source: CAPP Crude Oil Report

Reference Crude Oil Prices & Foreign Exchange Rates

1991 - 1995

		West Texas Intermediate on NYMEX - Cushing ($US/Bbl) 825/0.5%s*	Canadian Par at Edmonton ($Cdn/Bbl) 825/0.5%s**	Bow River @ Hardisty ($Cdn/Bbl) 905/2.1%s**	Light/Heavy Differential	Exchange Rate ($US/$Cdn)
1991	Jan	24.70	27.47	16.93	10.54	0.8651
	Feb	20.55	22.58	10.98	11.60	0.8662
	Mar	19.90	21.75	12.33	9.42	0.8677
	Apr	20.80	22.81	12.41	10.40	0.8671
	May	21.25	23.21	13.82	9.39	0.8698
	Jun	20.20	21.93	14.20	7.73	0.8743
	Jul	21.42	23.48	16.63	6.86	0.8702
	Aug	21.69	23.60	15.90	7.70	0.8736
	Sep	21.85	23.48	16.58	6.90	0.8797
	Oct	23.25	24.97	15.89	9.09	0.8867
	Nov	22.60	24.13	15.51	8.62	0.8847
	Dec	19.55	21.24	12.51	8.72	0.8728
1992	Jan	18.80	20.36	13.20	7.16	0.8647
	Feb	19.00	21.01	14.83	6.18	0.8456
	Mar	18.95	21.03	14.90	6.13	0.8385
	Apr	20.25	22.58	16.66	5.92	0.8421
	May	21.00	23.84	17.96	5.88	0.8340
	Jun	22.35	25.45	19.17	6.28	0.8362
	Jul	21.75	24.63	18.30	6.33	0.8391
	Aug	21.30	24.09	17.99	6.10	0.8397
	Sep	21.90	25.72	19.01	6.71	0.8181
	Oct	21.70	25.95	18.94	7.01	0.8032
	Nov	20.35	24.47	17.29	7.18	0.7887
	Dec	19.40	23.11	15.70	7.41	0.7857
1993	Jan	19.05	22.26	14.87	7.39	0.7827
	Feb	20.05	23.35	16.01	7.34	0.7938
	Mar	20.35	23.26	16.74	6.52	0.8020
	Apr	20.30	23.56	17.73	5.83	0.7924
	May	20.00	23.40	17.65	5.75	0.7873
	Jun	19.15	22.72	17.02	5.70	0.7820
	Jul	17.90	20.87	15.59	5.28	0.7802
	Aug	18.00	21.32	16.16	5.16	0.7641
	Sep	17.50	21.13	16.03	5.09	0.7569
	Oct	18.15	22.19	17.60	4.59	0.7541
	Nov	16.75	20.07	15.49	4.58	0.7589
	Dec	14.55	17.27	12.55	4.72	0.7515
1994	Jan	15.00	17.50	13.06	4.44	0.7591
	Feb	14.75	17.63	12.99	4.64	0.7451
	Mar	14.65	18.20	13.79	4.41	0.7330
	Apr	16.30	20.94	16.99	3.95	0.7233
	May	17.85	23.16	19.38	3.78	0.7241
	Jun	19.05	24.97	21.19	3.78	0.7226
	Jul	19.65	25.73	21.82	3.90	0.7233
	Aug	18.35	23.96	19.94	4.02	0.7259
	Sep	17.45	22.24	18.01	4.23	0.7387
	Oct	17.65	22.47	18.55	3.92	0.7407
	Nov	18.10	23.30	19.64	3.66	0.7327
	Dec	17.15	22.33	19.16	3.17	0.7203
1995	Jan	17.95	23.98	20.93	3.05	0.7078
	Feb	18.55	24.59	21.54	3.05	0.7140
	Mar	18.55	24.78	21.99	2.78	0.7105
	Apr	19.95	26.05	23.59	2.46	0.7268
	May	19.75	25.52	22.25	3.27	0.7349
	Jun	18.40	24.09	21.42	2.67	0.7262
	Jul	17.25	22.37	19.65	2.72	0.7348
	Aug	17.80	23.09	20.41	2.68	0.7380
	Sep	18.20	23.64	19.82	3.82	0.7402
	Oct	17.40	22.36	18.04	4.32	0.7435
	Nov	18.00	23.22	18.14	5.08	0.7391
	Dec	19.04	24.90	19.75	5.15	0.7305

* Calendar average of NYMEX near-month futures price.

** Calendar average of refiners postings.

Source: CAPP Crude Oil Report

Reference Crude Oil Prices & Foreign Exchange Rates

1996-1998

		West Texas Intermediate on NYMEX - Cushing ($US/Bbl) 825/0.5%s*	Canadian Par at Edmonton ($Cdn/Bbl) 825/0.5%s**	Bow River @ Hardisty ($Cdn/Bbl) 905/2.1%s**	Light/Heavy Differential	Exchange Rate ($US/$Cdn)
1996	Jan	18.70	24.42	19.48	4.94	0.732
	Feb	18.78	24.85	20.11	4.74	0.727
	Mar	21.18	28.00	23.95	4.05	0.733
	Apr	23.24	31.04	27.30	3.74	0.736
	May	21.09	28.26	24.94	3.32	0.731
	Jun	20.43	27.14	24.14	3.00	0.732
	Jul	21.31	28.34	25.13	3.21	0.730
	Aug	21.90	29.39	25.93	3.46	0.729
	Sep	23.88	32.06	28.45	3.61	0.730
	Oct	24.90	32.99	28.34	4.65	0.740
	Nov	23.55	30.78	25.26	5.52	0.747
	Dec	25.12	33.45	27.31	6.14	0.734
1997	Jan	25.18	33.25	27.18	6.07	0.742
	Feb	22.17	29.38	23.42	5.96	0.738
	Mar	20.97	28.05	21.93	6.12	0.729
	Apr	19.73	26.74	20.29	6.45	0.717
	May	20.87	28.06	21.25	6.81	0.724
	Jun	19.22	25.73	19.33	6.40	0.723
	Jul	19.66	26.12	20.21	5.91	0.726
	Aug	19.95	26.75	21.27	5.48	0.719
	Sep	19.78	26.44	20.79	5.65	0.721
	Oct	21.28	28.52	21.95	6.57	0.721
	Nov	20.22	27.54	20.70	6.84	0.708
	Dec	18.32	25.09	16.30	8.79	0.701
1998	Jan	16.73	23.06	14.64	8.42	0.695
	Feb	16.08	22.02	13.82	8.20	0.696
	Mar	15.03	20.21	13.01	7.20	0.706
	Apr	15.47	20.94	13.70	7.24	0.699
	May	14.93	20.33	12.96	7.37	0.692
	Jun	13.67	18.74	12.45	6.29	0.682
	Jul	14.09	19.45	14.93	4.52	0.672
	Aug	13.38	19.16	15.82	3.34	0.651
	Sep	14.97	21.41	18.23	3.18	0.657
	Oct	14.42	20.93	17.71	3.22	0.647
	Nov	12.99	18.76	15.37	3.39	0.650
	Dec	11.31	15.98	12.87	3.11	0.648

* Calendar average of NYMEX near-month futures price.
** Calendar average of refiners postings.
Source: CAPP Crude Oil Report

REFERENCE CRUDE OIL PRICES & FOREIGN EXCHANGE RATES

1999 - Dec 2001

			West Texas Intermediate on NYMEX - Cushing ($US/Bbl) 825/0.5%s*	Canadian Par at Edmonton ($Cdn/Bbl) 825/0.5%s**	Bow River @ Hardisty ($Cdn/Bbl) 905/2.1%s**	Light/Heavy Differential	Exchange Rate ($US/$Cdn)
1999	Jan	.....	12.49	17.61	14.88	2.73	0.658
	Feb	.....	12.02	16.75	15.27	1.48	0.668
	Mar	.....	14.68	20.91	19.41	1.50	0.659
	Apr	.....	17.30	24.39	20.17	4.22	0.672
	May	.....	17.77	24.57	20.32	4.25	0.684
	Jun	.....	17.92	24.73	20.59	4.15	0.681
	Jul	.....	20.10	28.40	24.41	3.99	0.672
	Aug	.....	21.28	30.33	27.00	3.33	0.670
	Sep	.....	23.79	34.01	31.45	2.56	0.677
	Oct	.....	22.67	32.54	27.60	4.94	0.677
	Nov	.....	24.77	35.68	28.42	7.26	0.681
	Dec	.....	26.10	38.31	30.64	7.67	0.679
2000	Jan	.....	27.01	38.87	32.05	6.82	0.690
	Feb	.....	29.30	41.85	36.28	5.57	0.689
	Mar	.....	29.89	43.36	36.94	6.42	0.685
	Apr	.....	25.54	36.32	30.61	5.71	0.681
	May	.....	28.81	42.23	36.37	5.86	0.669
	Jun	.....	31.53	45.76	39.54	6.22	0.677
	Jul	.....	29.72	43.14	36.31	6.83	0.677
	Aug	.....	31.14	45.62	38.54	7.08	0.675
	Sep	.....	33.87	50.12	41.12	9.00	0.673
	Oct	.....	32.93	49.58	31.65	17.93	0.661
	Nov	.....	34.26	52.35	30.99	21.36	0.648
	Dec	.....	28.40	42.74	21.83	20.91	0.657
2001	Jan	.....	29.26	43.55	25.45	18.10	0.665
	Feb	.....	29.64	44.28	26.52	17.76	0.657
	Mar	.....	27.27	41.03	25.55	15.48	0.642
	Apr	.....	27.62	41.60	26.12	15.48	0.642
	May	.....	28.66	42.74	26.68	16.06	0.649
	Jun	.....	27.58	42.21	26.20	16.01	0.656
	Jul	.....	26.43	40.47	29.28	11.19	0.653
	Aug	.....	27.31	41.39	35.52	5.87	0.649
	Sep	.....	25.69	39.49	25.08	14.41	0.638
	Oct	.....	22.21	33.87	18.65	15.22	0.636
	Nov	.....	19.67	30.16	17.53	12.63	0.628
	Dec	.....	19.40	29.32	18.24	11.08	0.634

* Calendar average of NYMEX near-month futures price.
** Calendar average of refiners postings.
Source: CAPP Crude Oil Report

REFERENCE CRUDE OIL PRICES & FOREIGN EXCHANGE RATES

2002 - 2005

		West Texas Intermediate on NYMEX - Cushing ($US/Bbl) 825/0.5%s*	Canadian Par at Edmonton ($Cdn/Bbl) 825/0.5%s**	Bow River @ Hardisty ($Cdn/Bbl) 905/2.1%s**	Light/Heavy Differential	Exchange Rate ($US/$Cdn)
2002	Jan	19.73	30.54	21.39	9.15	0.625
	Feb	20.76	32.27	25.20	7.07	0.627
	Mar	24.44	38.03	32.21	5.82	0.630
	Apr	26.26	40.54	34.34	6.20	0.632
	May	26.95	41.01	32.51	8.50	0.645
	Jun	25.55	38.80	30.38	8.42	0.653
	Jul	26.93	41.33	35.52	5.81	0.647
	Aug	28.20	43.11	36.52	6.59	0.638
	Sep	29.67	45.19	35.37	9.82	0.635
	Oct	28.86	43.93	32.05	11.88	0.634
	Nov	26.19	39.75	29.22	10.53	0.636
	Dec	29.38	44.76	35.37	9.39	0.641
2003	Jan	32.70	49.87	40.95	8.92	0.649
	Feb	35.73	53.71	41.84	11.87	0.661
	Mar	33.16	49.26	36.57	12.69	0.678
	Apr	28.14	41.59	29.69	11.90	0.686
	May	28.07	39.61	31.10	8.51	0.722
	Jun	30.52	42.16	33.45	8.71	0.739
	Jul	30.70	42.10	31.24	10.86	0.724
	Aug	31.60	43.24	33.13	10.11	0.716
	Sep	28.31	37.44	27.55	9.89	0.734
	Oct	30.35	38.47	27.96	10.51	0.757
	Nov	31.06	39.38	27.10	12.28	0.762
	Dec	32.14	40.82	30.54	10.28	0.762
2004	Jan	34.22	43.17	34.05	9.12	0.772
	Feb	34.48	44.93	34.73	10.20	0.752
	Mar	36.72	48.71	36.02	12.69	0.753
	Apr	36.60	48.86	34.36	14.50	0.745
	May	40.28	52.50	39.71	12.79	0.726
	Jun	38.05	50.46	38.12	12.34	0.737
	Jul	40.81	52.23	41.57	10.66	0.756
	Aug	44.88	57.78	43.97	13.81	0.762
	Sep	45.94	58.74	40.34	18.40	0.777
	Oct	53.09	64.52	47.57	16.95	0.802
	Nov	48.48	57.61	34.46	23.16	0.836
	Dec	43.26	50.99	26.27	24.72	0.820
2005	Jan	46.85	56.62	37.20	19.42	0.816
	Feb	48.05	60.09	36.39	23.70	0.807
	Mar	54.63	67.65	43.32	24.33	0.822
	Apr	53.22	66.25	39.35	26.90	0.809
	May	49.87	61.60	36.07	25.53	0.796
	Jun	56.42	69.43	49.34	20.09	0.806
	Jul	59.03	72.13	56.31	15.82	0.818
	Aug	64.99	78.73	58.74	19.99	0.831
	Sep	65.55	78.66	52.10	26.56	0.849
	Oct	62.27	75.24	50.30	24.95	0.849
	Nov	58.34	70.83	40.53	30.31	0.847
	Dec	59.45	67.45	38.27	29.18	0.861

REFERENCE CRUDE OIL PRICES & FOREIGN EXCHANGE RATES

2006 - 2009

		West Texas Intermediate on NYMEX - Cushing ($US/Bbl) 825/0.5%s*	Canadian Par at Edmonton ($Cdn/Bbl) 825/0.5%s**	Bow River @ Hardisty ($Cdn/Bbl) 905/2.1%s**	Light/Heavy Differential	Exchange Rate ($US/$Cdn)
2006	Jan	65.54	71.81	44.71	27.10	0.864
	Feb	61.93	67.31	33.38	33.93	0.870
	Mar	62.97	67.77	43.07	24.69	0.864
	Apr	70.16	74.88	59.69	15.19	0.874
	May	70.96	80.91	65.32	15.58	0.901
	Jun	70.97	79.85	58.33	21.52	0.898
	Jul	74.46	85.62	66.10	19.52	0.886
	Aug	73.08	80.41	63.41	17.01	0.894
	Sep	63.90	71.21	47.36	23.85	0.896
	Oct	59.14	62.54	42.20	20.34	0.886
	Nov	59.40	62.97	44.41	18.56	0.880
	Dec	62.09	67.95	50.47	17.48	0.867
2007	Jan	54.35	64.19	44.24	19.95	0.850
	Feb	59.39	68.50	51.84	16.65	0.854
	Mar	60.74	68.58	54.26	14.32	0.856
	Apr	64.04	71.52	49.91	21.62	0.882
	May	63.53	70.70	51.46	19.24	0.913
	Jun	67.53	73.57	51.35	22.22	0.939
	Jul	74.15	81.06	55.66	25.40	0.952
	Aug	72.36	78.91	56.87	22.04	0.945
	Sep	79.63	79.89	55.48	24.41	0.975
	Oct	85.66	80.47	54.54	25.93	1.025
	Nov	94.63	89.15	65.20	23.95	1.034
	Dec	91.74	89.63	51.41	38.22	0.997
2008	Jan	92.93	94.48	70.81	23.66	0.989
	Feb	95.35	93.09	73.01	20.08	1.001
	Mar	105.42	104.94	90.29	14.65	0.998
	Apr	112.46	116.73	97.20	19.53	0.986
	May	125.46	125.04	105.44	19.60	1.001
	Jun	134.02	136.45	111.28	25.17	0.984
	Jul	133.48	138.04	117.78	20.26	0.987
	Aug	116.69	121.00	108.09	12.91	0.948
	Sep	103.76	106.50	90.38	16.12	0.945
	Oct	76.72	85.52	70.58	14.94	0.844
	Nov	57.44	63.19	47.45	15.74	0.821
	Dec	42.04	40.93	30.44	10.49	0.810
2009	Jan	41.92	42.93	38.58	4.35	0.815
	Feb	39.26	45.56	41.23	4.34	0.803
	Mar	48.06	60.47	53.41	7.06	0.791
	Apr	49.95	59.95	55.35	4.60	0.817
	May	59.31	64.33	61.13	3.20	0.869
	Jun	69.70	73.42	70.59	2.83	0.888
	Jul	64.29	68.20	62.66	5.54	0.891
	Aug	71.14	73.80	67.32	6.48	0.919
	Sep	69.47	72.50	65.88	6.62	0.924
	Oct	75.82	76.93	70.43	6.50	0.948
	Nov	78.14	78.30	70.38	7.91	0.944
	Dec	74.60	74.46	66.52	7.94	0.948

* Calendar average of NYMEX near-month futures price.
** Calendar average of refiners postings.
Source: CAPP Crude Oil Report

REFERENCE CRUDE OIL PRICES & FOREIGN EXCHANGE RATES

2011

	West Texas Intermediate on NYMEX - Cushing ($US/Bbl) 825/0.5%s*	Canadian Par at Edmonton ($Cdn/Bbl) 825/0.5%s**	Bow River @ Hardisty ($Cdn/Bbl) 905/2.1%s**	Light/Heavy Differential	Exchange Rate ($US/$Cdn)
2010 Jan	78.40	78.66	73.58	5.09	0.959
Feb	76.45	80.13	73.08	7.05	0.946
Mar	81.29	81.42	74.74	6.68	0.978
Apr	84.58	82.41	73.64	8.77	0.995
May	74.12	70.72	61.06	9.66	0.962
Jun	75.40	72.41	65.97	6.44	0.963
Jul	76.38	74.52	68.32	6.20	0.959
Aug	76.67	75.92	65.75	10.17	0.960
Sep	75.55	72.84	58.55	14.29	0.968
Oct	81.93	74.77	58.65	16.13	0.982
Nov	84.31	80.64	71.70	8.94	0.987
Dec	89.23	85.57	76.71	8.86	0.992
2011 Jan	89.58	83.44	71.96	11.48	1.006
Feb	89.53	83.55	63.85	19.70	1.013
Mar	102.98	96.93	78.52	18.41	1.024
Apr	110.04	110.72	87.16	23.56	1.044
May	101.36	100.89	84.14	16.76	1.033
Jun	96.29	97.60	78.84	18.76	1.024
Jul	97.31	95.22	76.25	18.97	1.047
Aug	86.34	88.15	66.90	21.25	1.017
Sep	85.61	91.85	73.42	18.44	0.997
Oct	86.43	93.11	79.73	13.38	0.981
Nov	97.16	101.13	91.27	9.86	0.975
Dec	98.58	97.81	90.47	7.34	0.977
1986	**15.06**	**20.19**	**Not available**		**0.720**
1987	**19.17**	**24.00**	**20.71**	**3.29**	**0.754**
1988	**15.96**	**18.32**	**14.02**	**4.30**	**0.812**
1989	**19.60**	**22.18**	**17.62**	**4.56**	**0.845**
1990	**24.49**	**27.64**	**20.81**	**6.83**	**0.857**
1991	**21.48**	**23.39**	**14.47**	**8.92**	**0.873**
1992	**20.56**	**23.52**	**16.99**	**6.53**	**0.827**
1993	**18.48**	**21.78**	**16.12**	**5.66**	**0.775**
1994	**17.16**	**21.87**	**17.88**	**3.99**	**0.732**
1995	**18.40**	**24.05**	**20.63**	**3.42**	**0.729**
1996	**22.00**	**29.23**	**25.03**	**4.20**	**0.733**
1997	**20.61**	**27.64**	**21.22**	**6.42**	**0.722**
1998	**14.39**	**20.08**	**14.63**	**5.45**	**0.675**
1999	**19.24**	**27.35**	**23.35**	**4.00**	**0.671**
2000	**30.20**	**44.33**	**34.35**	**9.98**	**0.679**
2001	**25.90**	**39.13**	**25.07**	**14.06**	**0.646**
2002	**26.08**	**39.91**	**31.67**	**8.24**	**0.637**
2003	**31.04**	**43.14**	**32.68**	**10.46**	**0.716**
2004	**41.40**	**52.54**	**37.60**	**14.94**	**0.770**
2005	**56.56**	**68.72**	**44.83**	**23.90**	**0.826**
2006	**66.22**	**72.77**	**51.54**	**21.23**	**0.882**
2007	**72.31**	**76.35**	**53.52**	**22.83**	**0.935**
2008	**99.65**	**102.16**	**84.40**	**17.76**	**0.943**
2009	**61.80**	**65.90**	**60.29**	**5.61**	**0.880**
2010	**79.53**	**77.50**	**68.48**	**9.02**	**0.971**
2011 YTD	**95.10**	**95.03**	**78.54**	**16.49**	**1.011**

* Calendar average of NYMEX near-month futures price.
** Calendar average of refiners postings.
Source: CAPP Crude Oil Report

Reference Natural Gas Prices

1990-1994
($/MMBtu)

		NYMEX ($US)*	AECO-C ($US)**	Differential	AECO-C ($Cdn)**	ADOE Average Market Price($Cdn)	ADOE Reference Price($Cdn)
1990	Jan	n/a	n/a		1.616	1.71	
	Feb	n/a	n/a		1.425	1.73	
	Mar	n/a	n/a		1.197	1.68	
	Apr	n/a	n/a		1.234	1.61	
	May	n/a	n/a		1.230	1.62	
	Jun	1.560	1.045	0.515	1.230	1.58	
	Jul	1.525	1.030	0.495	1.209	1.58	
	Aug	1.440	1.038	0.402	1.198	1.56	
	Sep	1.426	1.048	0.378	1.198	1.56	
	Oct	1.758	1.064	0.694	1.230	1.60	
	Nov	1.897	1.117	0.780	1.304	1.67	
	Dec	2.447	1.123	1.324	1.304	1.73	
1991	Jan	1.962	1.131	0.831	1.312	1.73	
	Feb	1.498	1.122	0.376	1.301	1.68	
	Mar	1.361	0.973	0.388	1.122	1.57	
	Apr	1.388	0.906	0.482	1.048	1.50	
	May	1.369	0.854	0.515	0.985	1.46	
	Jun	1.335	0.875	0.460	1.006	1.37	
	Jul	1.192	0.954	0.238	1.091	1.32	
	Aug	1.221	0.951	0.270	1.101	1.25	
	Sep	1.342	0.972	0.370	1.112	1.25	
	Oct	1.737	0.969	0.768	1.101	1.29	
	Nov	2.017	0.976	1.041	1.101	1.40	
	Dec	1.995	1.033	0.962	1.171	1.43	
1992	Jan	1.723	0.998	0.725	1.150	1.43	
	Feb	1.201	0.888	0.313	1.023	1.33	
	Mar	1.178	0.828	0.350	0.981	1.29	
	Apr	1.256	0.767	0.489	0.918	1.31	
	May	1.443	0.769	0.674	0.907	1.33	
	Jun	1.741	0.776	0.965	0.928	1.33	
	Jul	1.584	0.802	0.782	0.960	1.28	
	Aug	1.744	0.815	0.929	0.970	1.35	
	Sep	1.846	0.910	0.936	1.086	1.35	
	Oct	2.337	1.209	1.128	1.477	1.53	
	Nov	2.542	1.275	1.267	1.582	1.53	
	Dec	2.287	1.504	0.783	1.919	1.52	
1993	Jan	2.069	2.329	-0.260	2.964	1.54	
	Feb	1.650	1.440	0.210	1.846	1.50	
	Mar	1.860	1.868	-0.008	2.352	1.55	
	Apr	2.090	1.809	0.281	2.257	1.61	
	May	2.710	2.618	0.092	3.290	1.68	
	Jun	2.250	1.373	0.877	1.740	1.65	
	Jul	2.070	1.497	0.573	1.909	1.57	
	Aug	2.100	1.271	0.829	1.624	1.58	
	Sep	2.430	1.526	0.904	2.014	1.64	
	Oct	2.150	1.430	0.720	1.888		1.61
	Nov	2.130	1.780	0.350	2.352		1.92
	Dec	2.340	2.323	0.017	3.069		2.17
1994	Jan	2.065	1.872	0.193	2.510		2.04
	Feb	2.342	1.716	0.626	2.257		2.15
	Mar	2.383	1.916	0.467	2.584		2.18
	Apr	2.055	1.596	0.459	2.173		1.92
	May	2.116	1.536	0.580	2.120		1.90
	Jun	1.904	1.408	0.496	1.941		1.75
	Jul	2.023	1.372	0.651	1.898		1.83
	Aug	1.843	1.328	0.515	1.838		1.75
	Sep	1.543	1.205	0.338	1.662		1.58
	Oct	1.448	1.098	0.350	1.496		1.42
	Nov	1.612	1.327	0.285	1.786		1.61
	Dec	1.655	1.356	0.299	1.838		1.65

Source: CAPP Natural Gas Report
*Average of last 3 days of near month contract
**Weighted average of all deals completed in previous month for month of delivery.

Table 5.6b

Reference Natural Gas Prices

1995-1998
($/MMBtu)

		NYMEX ($US)*	AECO-C ($US)**	Differential	AECO-C ($Cdn)**	ADOE Reference Price($Cdn)
1995	Jan	1.601	0.984	0.617	1.356	1.47
	Feb	1.410	0.725	0.685	1.019	1.32
	Mar	1.415	0.682	0.733	0.961	1.27
	Apr	1.560	0.761	0.799	1.076	1.26
	May	1.694	0.891	0.803	1.248	1.32
	Jun	1.742	0.954	0.788	1.297	1.34
	Jul	1.554	0.834	0.720	1.145	1.16
	Aug	1.429	0.753	0.676	1.035	1.13
	Sep	1.570	0.805	0.765	1.094	1.27
	Oct	1.618	0.850	0.768	1.140	1.32
	Nov	1.763	0.941	0.822	1.268	1.36
	Dec	2.141	0.954	1.187	1.307	1.47
1996	Jan	3.129	1.046	2.083	1.421	1.71
	Feb	2.426	1.150	1.276	1.578	1.70
	Mar	2.605	1.098	1.507	1.513	1.69
	Apr	2.794	1.011	1.783	1.376	1.59
	May	2.350	0.920	1.430	1.252	1.49
	Jun	2.342	0.826	1.516	1.135	1.44
	Jul	2.634	0.840	1.794	1.145	1.46
	Aug	2.357	0.899	1.458	1.232	1.46
	Sep	1.911	0.880	1.031	1.204	1.27
	Oct	1.889	0.903	0.986	1.233	1.35
	Nov	2.571	1.109	1.462	1.489	1.89
	Dec	3.611	1.594	2.017	2.134	2.49
1997	Jan	4.254	1.673	2.581	2.281	2.92
	Feb	2.868	2.113	0.755	2.835	2.40
	Mar	1.879	1.306	0.573	1.775	1.47
	Apr	1.846	1.110	0.736	1.530	1.52
	May	2.099	1.331	0.768	1.851	1.66
	Jun	2.331	1.271	1.060	1.752	1.74
	Jul	2.219	1.180	1.039	1.636	1.68
	Aug	2.163	1.116	1.047	1.543	1.66
	Sep	2.506	1.123	1.383	1.561	1.82
	Oct	3.189	1.318	1.871	1.822	2.18
	Nov	3.501	1.489	2.012	2.085	2.50
	Dec	2.682	1.274	1.408	1.805	2.06
1998	Jan	2.240	1.027	1.213	1.476	1.90
	Feb	2.036	1.070	0.966	1.554	1.82
	Mar	2.282	1.223	1.059	1.738	1.80
	Apr	2.334	1.328	1.006	1.874	1.94
	May	2.263	1.576	0.687	2.266	1.94
	Jun	2.065	1.319	0.746	1.916	1.80
	Jul	2.353	1.291	1.062	1.895	1.93
	Aug	1.953	1.366	0.587	2.045	1.88
	Sep	1.740	1.109	0.631	1.722	1.65
	Oct	2.130	1.487	0.643	2.249	1.96
	Nov	2.126	1.802	0.324	2.780	2.31
	Dec	2.136	1.907	0.229	2.950	2.34

Source: CAPP Natural Gas Report
*Average of last 3 days of near month contract
**Weighted average of all deals completed in previous month for month of delivery.

Table 5.6c

REFERENCE NATURAL GAS PRICES

1999 - 2001
($/MMBtu)

		NYMEX ($US)*	AECO-C ($US)**	Differential	AECO-C ($Cdn)**	ADOE Reference Price($Cdn)
1999	Jan	1.811	1.675	0.136	2.598	2.15
	Feb	1.746	1.605	0.141	2.437	2.00
	Mar	1.693	1.581	0.112	2.368	1.90
	Apr	1.847	1.575	0.272	2.381	2.00
	May	2.326	1.851	0.475	2.735	2.33
	Jun	2.201	1.953	0.248	2.868	2.34
	Jul	2.272	2.018	0.254	2.958	2.46
	Aug	2.572	1.971	0.601	2.978	2.74
	Sep	2.963	2.347	0.616	3.511	3.02
	Oct	2.607	2.312	0.295	3.395	2.87
	Nov	3.013	2.691	0.322	3.960	3.23
	Dec	2.169	2.270	-0.101	3.322	2.68
2000	Jan	2.338	2.132	0.206	3.138	2.64
	Feb	2.563	2.121	0.442	3.045	2.76
	Mar	2.561	2.263	0.298	3.297	2.87
	Apr	2.926	2.600	0.326	3.785	3.27
	May	3.112	2.748	0.364	4.053	3.53
	Jun	4.238	3.230	1.008	4.860	4.57
	Jul	4.538	3.731	0.807	5.528	4.66
	Aug	3.748	3.306	0.442	4.905	4.15
	Sep	4.644	3.606	1.038	5.352	4.91
	Oct	5.304	4.613	0.691	6.924	5.83
	Nov	4.621	4.655	-0.034	7.117	6.11
	Dec	6.320	5.350	0.970	8.232	8.73
2001	Jan	9.853	9.048	0.805	13.616	11.82
	Feb	6.940	7.326	-0.386	11.039	8.49
	Mar	5.090	5.247	-0.157	8.047	6.83
	Apr	5.442	5.128	0.314	8.016	6.95
	May	5.000	4.803	0.197	7.431	6.05
	Jun	3.922	3.729	0.193	5.744	4.68
	Jul	3.342	2.938	0.404	4.463	3.96
	Aug	3.190	2.451	0.739	3.764	3.72
	Sep	2.458	2.282	0.176	3.522	2.91
	Oct	1.888	1.675	0.213	2.632	2.53
	Nov	3.106	2.240	0.866	3.532	3.51
	Dec	2.539	2.347	0.192	3.740	3.37

Source: CAPP Natural Gas Report
*Average of last 3 days of near month contract
**Weighted average of all deals completed in previous month for month of delivery

November 2006

REFERENCE NATURAL GAS PRICES

2002 - 2005
($/MMBtu)

		NYMEX ($US)*	AECO-C ($US)**	Differential	AECO-C ($Cdn)**	ADOE Reference Price($Cdn)
2002	Jan	2.787	2.341	0.446	3.735	3.34
	Feb	1.984	1.886	0.098	3.000	2.86
	Mar	2.381	2.053	0.328	3.291	3.41
	Apr	3.386	2.812	0.574	4.468	4.12
	May	3.344	2.935	0.409	4.594	4.12
	Jun	3.377	2.743	0.634	4.207	3.73
	Jul	3.276	2.235	1.041	3.400	3.34
	Aug	2.938	1.749	1.189	2.765	3.09
	Sep	3.463	2.303	1.160	3.593	3.70
	Oct	3.641	2.915	0.726	4.613	4.50
	Nov	4.145	3.618	0.527	5.659	5.11
	Dec	4.220	3.485	0.735	5.497	5.21
2003	Jan	5.043	4.098	0.945	6.456	6.21
	Feb	5.500	4.692	0.808	7.178	7.20
	Mar	8.701	6.775	1.926	10.131	9.43
	Apr	5.107	4.821	0.286	7.112	6.20
	May	5.358	4.708	0.650	6.855	6.04
	Jun	5.988	5.079	0.909	7.014	6.25
	Jul	5.621	5.051	0.570	6.868	5.88
	Aug	4.700	4.207	0.493	5.824	5.36
	Sep	5.016	4.417	0.599	6.184	5.47
	Oct	4.520	4.223	0.297	5.718	5.19
	Nov	4.486	4.178	0.308	5.478	4.85
	Dec	4.725	4.237	0.488	5.569	5.39
2004	Jan	6.224	5.189	1.035	6.833	6.43
	Feb	5.739	5.184	0.555	6.817	6.15
	Mar	5.118	4.617	0.501	6.165	5.79
	Apr	5.365	4.752	0.613	6.253	5.95
	May	5.858	4.934	0.924	6.716	6.62
	Jun	6.683	5.410	1.273	7.435	6.82
	Jul	6.326	5.179	1.147	6.974	6.51
	Aug	5.998	5.164	0.834	6.884	6.32
	Sep	5.190	4.675	0.515	6.121	5.49
	Oct	5.459	4.455	1.004	5.683	5.58
	Nov	7.973	6.530	1.443	8.001	6.94
	Dec	7.167	6.385	0.782	7.563	7.07
2005	Jan	6.567	5.651	0.916	6.947	6.35
	Feb	6.360	5.263	1.097	6.501	6.26
	Mar	6.239	5.345	0.894	6.610	6.64
	Apr	7.149	6.143	1.006	7.478	7.16
	May	7.007	6.175	0.832	7.675	6.87
	Jun	6.326	5.515	0.812	6.970	6.69
	Jul	7.158	6.012	1.146	7.400	7.25
	Aug	7.452	6.171	1.281	7.569	7.86
	Sep	10.136	7.984	2.153	9.543	9.98
	Oct	13.001	9.819	3.182	11.535	12.00
	Nov	14.070	10.875	3.195	12.737	11.40
	Dec	11.471	9.204	2.267	10.774	11.12

REFERENCE NATURAL GAS PRICES

2006 - 2009
($/MMBtu)

		NYMEX ($US)*	AECO-C ($US)**	Differential	AECO-C ($Cdn)**	ADOE Reference Price($Cdn)
2006	Jan	11.579	10.413	1.165	12.108	10.040
	Feb	8.363	7.372	0.991	8.461	7.783
	Mar	7.296	6.298	0.998	7.240	6.823
	Apr	7.246	5.690	1.555	6.653	6.518
	May	7.337	5.778	1.558	6.566	6.022
	Jun	5.955	5.032	0.922	5.590	5.579
	Jul	5.988	5.164	0.824	5.792	5.505
	Aug	6.779	5.425	1.354	6.157	6.159
	Sep	6.815	5.537	1.278	6.143	5.400
	Oct	4.401	3.988	0.413	4.446	4.640
	Nov	7.448	5.982	1.466	6.712	6.866
	Dec	8.011	7.003	1.009	7.930	7.435
2007	Jan	6.195	6.308	-0.112	7.294	6.612
	Feb	6.999	6.139	0.860	7.237	7.192
	Mar	7.676	6.761	0.915	7.830	7.298
	Apr	7.438	6.391	1.048	7.404	7.108
	May	7.598	6.677	0.922	7.475	6.971
	Jun	7.525	6.694	0.831	7.230	6.549
	Jul	6.915	6.103	0.812	6.474	5.727
	Aug	5.993	5.075	0.918	5.328	5.073
	Sep	5.468	4.746	0.722	5.016	4.661
	Oct	6.384	5.244	1.140	5.255	5.231
	Nov	7.225	5.903	1.322	6.141	5.843
	Dec	7.494	6.542	0.952	6.598	6.169
2008	Jan	7.090	6.336	0.754	6.434	6.528
	Feb	7.960	7.209	0.751	7.251	7.087
	Mar	9.179	7.575	1.604	7.698	7.931
	Apr	9.440	8.381	1.059	8.532	8.553
	May	10.845	9.258	1.587	9.405	9.407
	Jun	11.785	10.195	1.590	10.101	10.346
	Jul	12.989	11.239	1.750	11.389	10.377
	Aug	9.155	8.702	0.453	8.904	7.751
	Sep	8.166	7.087	1.078	7.432	6.623
	Oct	7.625	6.026	1.599	6.233	6.612
	Nov	6.259	5.467	0.792	6.915	6.591
	Dec	6.585	5.785	0.800	7.203	6.707
2009	Jan	5.900	5.360	0.539	6.508	6.085
	Feb	4.490	4.600	-0.110	5.620	4.915
	Mar	4.130	3.777	0.352	4.720	4.229
	Apr	3.959	3.271	0.688	4.026	3.596
	May	3.290	2.821	0.469	3.414	3.301
	Jun	3.530	3.147	0.383	3.532	3.132
	Jul	3.851	2.861	0.990	3.308	3.101
	Aug	3.506	2.820	0.686	3.060	2.869
	Sep	2.878	2.473	0.405	2.698	2.615
	Oct	3.890	2.830	1.060	3.030	3.586
	Nov	4.453	4.584	-0.131	4.894	3.976
	Dec	4.461	4.500	-0.038	4.775	4.510

Source: CAPP Natural Gas Report
*Average of last 3 days of near month contract
**Weighted average of all deals completed in previous month for month of delivery.

REFERENCE NATURAL GAS PRICES

2011
($/MMBtu)

		NYMEX ($US)*	AECO-C ($US)**	Differential	AECO-C ($Cdn)**	ADOE Reference Price($Cdn)
2010	Jan	5.847	5.196	0.650	5.438	5.147
	Feb	5.459	5.312	0.146	5.520	4.936
	Mar	4.844	4.865	-0.021	5.114	4.271
	Apr	3.898	3.952	-0.054	4.047	3.438
	May	4.275	3.705	0.571	3.729	3.554
	Jun	4.074	3.561	0.513	3.797	3.681
	Jul	4.781	3.890	0.890	4.124	3.607
	Aug	4.687	3.611	1.076	3.699	3.427
	Sep	3.862	3.151	0.711	3.322	3.311
	Oct	3.916	3.471	0.445	3.561	3.079
	Nov	3.321	3.308	0.013	3.373	3.206
	Dec	4.331	3.742	0.589	3.799	3.522
2011	Jan	4.160	3.825	0.335	3.872	3.681
	Feb	4.427	3.916	0.510	3.901	3.586
	Mar	3.856	3.588	0.267	3.546	3.364
	Apr	4.347	3.711	0.636	3.631	3.480
	May	4.384	3.913	0.472	3.728	3.575
	Jun	4.350	3.941	0.409	3.855	3.702
	Jul	4.281	4.000	0.281	3.920	3.607
	Aug	4.375	3.849	0.526	3.643	3.501
	Sep	3.906	3.684	0.222	3.595	3.417
	Oct	3.803	3.585	0.217	3.649	3.343
	Nov	3.671	3.347	0.323	3.366	3.153
	Dec	3.455	3.477	-0.021	3.381	
2012	Jan	3.103	3.083	0.020	3.018	
	1991	**1.572**	**0.976**	**0.596**	**1.120**	n/a
	1992	**1.716**	**0.962**	**0.754**	**1.158**	n/a
	1993	**2.134**	**1.772**	**0.362**	**2.275**	n/a
	1994	**1.972**	**1.477**	**0.495**	**2.008**	**1.810**
	1995	**1.627**	**0.845**	**0.782**	**1.162**	**1.310**
	1996	**2.552**	**1.023**	**1.529**	**1.393**	**1.630**
	1997	**2.748**	**1.359**	**1.389**	**1.873**	**1.880**
	1998	**2.138**	**1.375**	**0.763**	**2.039**	**1.940**
	1999	**2.268**	**1.987**	**0.281**	**2.959**	**2.480**
	2000	**3.909**	**3.363**	**0.546**	**5.019**	**4.500**
	2001	**4.397**	**4.101**	**0.296**	**6.296**	**5.400**
	2002	**3.245**	**2.590**	**0.655**	**4.069**	**3.880**
	2003	**5.397**	**4.707**	**0.690**	**6.699**	**6.120**
	2004	**6.092**	**5.206**	**0.885**	**6.787**	**6.306**
	2005	**8.578**	**7.013**	**1.565**	**8.478**	**8.297**
	2006	**7.268**	**6.140**	**1.128**	**6.983**	**6.564**
	2007	**6.909**	**6.049**	**0.861**	**6.607**	**6.203**
	2008	**8.923**	**7.772**	**1.151**	**8.125**	**7.876**
	2009	**4.028**	**3.587**	**0.441**	**4.132**	**3.826**
	2010	**4.301**	**3.866**	**0.435**	**3.996**	**3.643**
	2011	**3.996**	**3.675**	**0.322**	**3.603**	**3.492**

Source: CAPP Natural Gas Report
*Average of last 3 days of near month contract
**Weighted average of all deals completed in previous month for month of delivery.

Section 6

Demand/Consumption

Sub-Section		Table
6.1	Canadian Consumption of Crude Oil & Products	
	1947 - 1985	6.1a
	1986 - Present	6.1b
6.2	Sales of Natural Gas in Canada	
	1947 - 1985	6.2a
	1986 - Present	6.2b
6.3	Natural Gas Sales in Canada by Province	
	1960 - Present	6.3a
6.4	Canadian Demand for Motor Gasoline, Diesel & Heavy Fuel Oil	
	1972 - 1984	6.4a
	1985 - 2002	6.4b
	2003	6.4c
6.5	Sources of Canadian Energy Consumption	
	1950 - Present	6.5a

CANADIAN CONSUMPTION OF CRUDE OIL & PRODUCTS

1947 - 1985

Cubic Metres Per Day

	Refinery Crude Runs *	Product Imports	Product Exports	Net Product Imports	Apparent Consumption of Crude Oil & Products **
1947.....	33 656	7 087	508	6 579	40 235
1948.....	37 948	9 646	922	8 724	46 672
1949.....	41 890	7 580	350	7 230	49 120
1950.....	47 518	8 804	16	8 788	56 306
1951.....	55 395	11 902	-	11 902	67 297
1952.....	60 228	10 100	563	9 537	69 765
1953.....	67 181	9 466	-	9 466	76 647
1954.....	73 798	8 253	186	8 067	81 865
1955.....	84 815	16 528	421	16 107	100 922
1956.....	98 572	15 790	1 093	14 697	113 269
1957.....	103 871	15 024	1 333	13 691	117 562
1958.....	104 679	12 757	533	12 224	116 903
1959.....	116 011	16 741	923	15 818	131 829
1960.....	121 696	15 646	1 385	14 261	135 957
1961.....	129 085	12 919	839	12 080	141 165
1962.....	134 809	13 085	1 898	11 187	145 996
1963.....	144 242	14 224	2 398	11 826	156 068
1964.....	148 534	19 011	3 783	15 228	163 762
1965.....	154 508	25 670	1 167	24 503	179 011
1966.....	165 492	25 973	1 156	24 817	190 309
1967.....	169 848	29 694	1 318	28 376	198 224
1968.....	180 353	32 313	2 021	30 292	210 645
1969.....	188 653	32 532	1 873	30 659	219 312
1970.....	202 986	31 269	2 554	28 715	231 701
1971.....	221 641	24 265	5 834	18 431	240 072
1972.....	243 450	22 280	14 822	7 458	250 908
1973.....	266 075	19 241	18 086	1 155	267 230
1974.....	281 215	13 181	17 212	(4 031)	277 184
1975.....	270 681	6 461	13 748	(7 287)	263 394
1976.....	271 173	5 767	9 282	(3 515)	267 658
1977.....	286 909	7 210	12 264	(5 054)	281 855
1978.....	288 666	7 943	20 642	(12 699)	275 967
1979.....	309 629	5 087	18 120	(13 033)	296 596
1980.....	300 960	6 888	20 118	(13 230)	287 730
1981.....	279 690	6 882	19 362	(12 480)	267 210
1982.....	239 402	7 273	14 402	(7 129)	232 273
1983.....	228 534	8 908	20 103	(11 195)	217 339
1984.....	229 468	14 442	22 113	(7 671)	221 797
1985.....	223 599	13 700	25 619	(11 919)	211 680

*Includes condensate and pentanes plus and propane/butane/mixes.
**Before inventory change.
Note: Export/Import numbers above do not reflect total foreign trade transactions.

Table 6.1b

CANADIAN CONSUMPTION OF CRUDE OIL & PRODUCTS

1986 - 2010

Cubic Metres Per Day

	Refinery Crude Runs *	Product Imports	Product Exports	Net Product Imports	Apparent Consumption of Crude Oil & Products
1986	218 613	18 703	23 424	(4 721)	213 892
1987	229 649	22 245	26 993	(4 748)	224 901
1988	241 175	24 386	36 802	(12 416)	228 759
1989	246 070	28 077	33 949	(5 872)	240 198
1990	251 785	22 737	38 288	(15 551)	236 234
1991	238 154	23 443	42 131	(18 688)	219 466
1992	231 792	23 550	37 793	(14 243)	217 549
1993	244 761	21 918	40 086	(18 168)	226 593
1994	251 207	20 308	37 454	(17 146)	234 061
1995	249 516	22 566	39 763	(17 197)	232 319
1996	261 370	22 685	46 537	(23 852)	237 518
1997	269 306	27 706	49 503	(21 797)	247 509
1998	271 778	28 588	46 082	(17 494)	254 284
1999	272 493	26 864	47 715	(20 851)	251 642
2000	280 674	25 213	48 088	(22 875)	257 799
2001	288 015	31 605	62 637	(31 032)	256 983
2002	295 982	27 929	67 346	(39 417)	256 565
2003	298 839	35 237	68 648	(33 411)	265 428
2004	311 206	38 667	70 819	(32 152)	279 054
2005	299 293	44 475	70 495	(26 020)	273 273
2006	291 774	46 125	67 107	(20 981)	270 793
2007	298 662	41 992	69 796	(27 805)	270 857
2008	293 145	50 183	70 081	(19 897)	273 248
2009	281 940	38 693	66 859	(28 167)	253 773
2010	291 236	35 885	66 634	(30 750)	260 487

*Includes condensate and pentanes plus and propane/butane/mixes

**Before inventory change.

Note: Export/Import numbers above do not reflect total foreign trade transactions.

May 2011

SALES OF NATURAL GAS IN CANADA

1947 - 1985

Million Cubic Metres Per Day

	Residential	Commercial	Industrial	Direct *	Total
1947	1.5	0.7	0.9	-	**3.1**
1948	1.6	0.8	0.9	-	**3.3**
1949	1.7	0.8	1.1	-	**3.6**
1950	2.1	1.0	1.4	-	**4.5**
1951	2.2	1.1	1.7	-	**5.0**
1952	2.2	1.2	1.8	-	**5.2**
1953	2.4	1.2	2.1	-	**5.7**
1954	2.9	1.5	2.9	-	**7.3**
1955	3.6	1.8	3.9	-	**9.3**
1956	4.0	2.0	5.1	-	**11.1**
1957	4.6	2.3	5.5	-	**12.4**
1958	5.7	2.8	7.2	-	**15.7**
1959	7.4	3.3	10.8	-	**21.5**
1960	8.4	3.9	12.6	-	**24.9**
1961	9.3	4.4	15.1	-	**28.8**
1962	10.5	4.9	16.6	-	**32.0**
1963	11.3	5.4	18.3	-	**35.0**
1964	12.7	6.5	19.9	-	**39.1**
1965	14.5	7.8	22.1	-	**44.4**
1966	15.2	9.0	25.2	-	**49.4**
1967	15.8	10.2	27.9	-	**53.9**
1968	16.6	11.1	31.5	-	**59.2**
1969	18.0	13.1	34.5	-	**65.6**
1970	18.8	14.4	38.0	-	**71.2**
1971	19.5	16.1	42.2	-	**77.8**
1972	21.7	18.7	48.2	-	**88.6**
1973	21.1	19.1	55.2	-	**95.4**
1974	22.7	21.4	57.9	-	**102.0**
1975	23.2	22.2	57.4	-	**102.8**
1976	24.2	22.8	59.1	-	**106.1**
1977	24.4	23.1	63.6	2.9	**114.0**
1978	25.5	24.7	64.1	2.7	**117.0**
1979	26.3	25.4	67.5	2.8	**122.0**
1980	26.3	27.6	64.3	5.0	**123.2**
1981	26.8	27.7	62.9	0.7	**118.1**
1982	33.6	27.3	59.3	0.9	**121.1**
1983	31.2	26.0	62.9	0.6	**120.7**
1984	33.1	27.5	69.3	0.4	**130.3**
1985	35.0	29.2	73.1	0.1	**137.4**

*Direct sales volumes not available prior to 1977.

Table 6.2b

SALES OF NATURAL GAS IN CANADA

1986 - 2010

Million Cubic Metres Per Day

	Residential	Commercial	Industrial	Direct *	Total
1986.....	33.4	28.4	69.9	2.1	**133.8**
1987.....	31.4	26.7	67.9	5.0	**131.0**
1988.....	34.9	29.3	69.7	10.0	**143.9**
1989.....	38.0	31.5	74.8	11.5	**155.8**
1990.....	37.0	30.7	70.6	10.9	**149.2**
1991.....	37.4	30.8	68.4	13.2	**149.8**
1992.....	38.9	31.3	67.2	17.9	**155.3**
1993.....	40.7	31.6	68.7	22.2	**163.2**
1994.....	42.6	31.6	67.5	25.4	**167.1**
1995.....	43.3	31.7	67.3	31.9	**174.2**
1996.....	47.7	34.3	67.0	34.3	**183.3**
1997.....	45.2	31.9	66.7	40.8	**184.6**
1998.....	38.7	26.6	59.4	50.7	**175.4**
1999.....	39.2	28.1	56.1	58.1	**181.5**
2000.....	47.3	35.3	60.4	55.8	**198.8**
2001.....	43.3	33.8	51.6	54.4	**183.1**
2002.....	46.6	35.9	48.2	61.7	**192.4**
2003.....	48.5	36.9	53.4	61.0	**199.8**
2004.....	47.0	34.9	53.5	61.6	**196.9**
2005.....	46.7	34.3	51.7	59.1	**191.8**
2006.....	44.6	32.8	54.4	58.4	**190.1**
2007.....	47.9	34.6	60.1	60.5	**203.2**
2008.....	48.3	35.6	63.4	58.1	**205.5**
2009.....	48.6	36.3	66.7	54.9	**206.5**
2010.....	45.0	33.8	68.7	56.6	**204.1**

*Direct sales volumes not available prior to 1977.

NATURAL GAS SALES IN CANADA BY PROVINCE

1960 - 2010

Million Cubic Metres at 101.325 kPa and 15°C

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia, Yukon & NWT	Canada
1960	-	2	345	2 942	327	862	3 876	731	**9 085**
1961	-	2	686	3 545	467	1 004	3 988	810	**10 502**
1962	-	2	655	4 223	525	1 077	4 275	915	**11 672**
1963	-	2	769	4 748	643	1 186	4 439	1 005	**12 792**
1964	-	2	940	5 503	787	1 298	4 556	1 207	**14 293**
1965	-	2	885	6 209	935	1 620	4 936	1 646	**16 233**
1966	-	2	921	6 801	1 066	1 842	5 236	2 135	**18 003**
1967	-	2	1 000	7 909	1 182	1 942	5 530	2 127	**19 692**
1968	-	2	1 251	8 728	1 282	2 295	5 692	2 450	**21 700**
1969	-	2	1 439	9 956	1 343	2 233	6 425	2 531	**23 929**
1970	-	2	1 436	11 501	1 460	2 257	6 592	2 742	**25 990**
1971	-	2	1 569	13 018	1 555	2 326	7 037	2 859	**28 366**
1972	-	2	1 649	15 654	1 697	2 493	7 615	3 348	**32 458**
1973	-	1	1 819	16 405	1 767	2 632	7 962	4 240	**34 826**
1974	-	2	2 272	18 447	1 810	2 623	8 425	3 652	**37 231**
1975	-	2	2 334	18 059	1 708	2 609	8 712	4 102	**37 526**
1976	-	2	2 277	19 178	1 725	2 671	9 079	3 903	**38 835**
1977	-	2	2 309	18 823	1 719	2 884	11 000	3 810	**40 547**
1978	-	2	2 460	18 674	1 818	2 791	12 062	3 938	**41 745**
1979	-	2	2 765	18 915	1 928	2 830	12 868	4 186	**43 494**
1980	-	2	2 921	18 641	1 783	2 762	12 819	4 327	**43 255**
1981	-	2	3 191	18 489	1 697	2 618	12 767	4 121	**42 885**
1982	-	2	2 970	17 800	1 817	2 786	14 061	4 453	**43 889**
1983	-	2	3 589	17 778	1 721	2 623	13 178	4 402	**43 293**
1984	-	1	4 206	18 991	1 776	2 798	15 066	4 720	**47 558**
1985	-	1	4 872	19 599	1 852	2 838	15 964	4 996	**50 122**
1986	-	1	4 939	19 245	1 769	2 553	15 030	4 515	**48 052**
1987	-	1	5 008	19 478	1 551	2 381	14 516	4 855	**47 790**
1988	-	-	5 195	21 149	1 827	2 793	16 288	5 429	**52 681**
1989	-	-	5 372	22 398	1 879	2 761	17 795	6 663	**56 868**
1990	-	-	5 588	20 689	1 948	2 792	17 420	6 034	**54 471**
1991	-	-	5 452	21 064	1 847	3 146	17 146	6 016	**54 671**
1992	-	-	5 693	22 203	1 779	3 664	17 185	6 342	**56 866**
1993	-	-	5 745	22 685	1 824	4 225	17 776	7 304	**59 559**
1994	-	-	5 656	23 340	1 799	4 377	18 465	7 362	**60 999**
1995	-	-	5 996	24 150	1 896	4 470	19 365	7 724	**63 601**
1996	-	-	6 292	25 253	2 028	4 753	21 004	7 764	**67 094**
1997	-	-	6 408	25 878	1 900	4 697	20 786	7 646	**67 315**
1998	-	-	6 032	23 486	1 797	4 786	20 302	7 577	**63 980**
1999	-	-	6 165	25 304	2 016	4 793	20 297	7 686	**66 261**
2000	-	-	6 372	27 450	2 161	5 218	22 887	8 466	**72 554**
2001	3	42	5 258	25 488	2 045	4 923	20 633	8 406	**66 798**
2002	544	464	5 829	26 837	2 223	5 143	21 806	7 376	**70 222**
2003	55	576	5 600	27 854	2 155	5 708	24 044	6 960	**72 952**
2004	44	624	5 740	26 844	2 177	5 639	24 188	7 096	**72 352**
2005	74	665	5 368	26 710	2 075	5 490	22 739	7 013	**70 134**
2006	137	797	5 658	25 254	1 970	5 428	23 534	6 722	**69 500**
2007	333	736	6 472	26 720	2 117	5 495	27 336	7 495	**78 821**
2008	428	778	5 423	25 811	2 196	5 647	28 857	7 192	**76 332**
2009	550	946	5 339	24 683	2 124	5 568	29 251	6 906	**75 367**
2010	755	1 023	5 362	23 984	1 886	5 606	29 696	6 169	**74 481**

* NOTE: Direct sales not included prior to 1987.

CANADIAN DEMAND FOR MOTOR GASOLINE, DIESEL & HEAVY FUEL OIL

1972 - 1984

Cubic Metres Per Day

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
MOTOR GASOLINE:													
Atlantic	6 688	7 676	7 787	8 096	8 077	8 242	8 575	8 978	8 912	8 463	7 885	7 512	7 509
Quebec	19 348	21 526	21 645	23 031	23 550	23 290	23 755	24 033	23 735	22 369	19 416	18 589	18 465
Ontario	29 412	32 267	32 988	33 816	34 452	34 493	35 430	36 470	36 385	35 273	32 829	32 164	32 209
Manitoba	3 764	4 145	4 233	4 041	4 230	4 338	4 531	4 578	4 399	4 226	4 110	4 032	4 043
Alberta	7 828	8 564	9 230	9 983	10 644	11 062	12 245	13 364	13 781	13 922	13 186	12 737	12 124
British Columbia	8 272	9 123	9 763	9 833	9 973	10 502	11 059	11 522	12 048	12 003	11 054	10 409	10 187
NWT/Yukon	219	234	245	265	246	251	260	254	238	260	250	251	275
Saskatchewan	4 593	4 886	5 041	5 538	5 623	5 578	5 610	5 737	5 626	5 480	5 219	5 227	5 119
Canada	**80 124**	**88 421**	**90 932**	**94 603**	**96 795**	**97 756**	**101 465**	**104 936**	**105 124**	**101 996**	**93 949**	**90 921**	**89 931**
DIESEL FUEL:													
Atlantic	3 311	3 421	3 749	3 701	3 816	3 749	3 605	4 009	3 971	3 951	3 741	3 901	4 120
Quebec	4 139	5 404	5 781	5 526	6 181	6 290	6 966	7 807	7 531	7 315	5 890	5 813	6 541
Ontario	5 296	6 108	6 811	6 960	7 291	7 891	8 373	9 241	9 122	9 262	8 869	9 773	10 458
Manitoba	1 662	1 768	1 898	1 808	1 893	828	2 003	2 083	2 099	2 098	1 989	2 193	2 178
Alberta	3 077	3 248	3 699	4 430	4 884	5 429	6 049	7 119	8 041	7 701	7 196	7 029	7 277
British Columbia	4 126	4 601	4 904	4 403	4 801	4 956	5 544	6 324	6 833	6 551	5 959	5 835	5 957
NWT/Yukon	624	611	628	644	564	585	551	595	600	628	636	526	783
Saskatchewan	1 891	1 977	2 156	2 387	2 368	2 522	2 730	2 955	2 964	2 878	2 846	3 079	3 076
Canada	**24 126**	**27 138**	**29 626**	**29 859**	**31 798**	**32 250**	**35 821**	**40 133**	**41 161**	**40 384**	**37 126**	**38 149**	**40 390**
HEAVY FUEL OIL:													
Atlantic	12 812	12 770	12 231	11 573	12 099	11 931	13 237	13 333	13 380	9 598	8 536	5 984	6 371
Quebec	19 031	19 299	19 042	16 912	17 919	16 221	14 705	16 711	15 996	14 112	11 813	9 102	7 558
Ontario	11 576	11 900	11 631	9 624	10 894	12 525	11 084	9 386	7 721	7 037	4 044	3 946	3 507
Manitoba	377	397	571	585	484	432	408	360	348	348	481	380	227
Alberta	284	345	304	504	195	12	44	59	38	55	75	103	83
British Columbia	3 741	4 061	4 550	3 601	3 970	3 914	3 156	3 698	3 708	4 331	3 664	2 322	1 843
NWT/Yukon	61	71	65	75	68	54	55	62	59	52	57	70	56
Saskatchewan	270	233	118	94	52	29	26	40	55	44	47	57	99
Canada	**48 152**	**49 076**	**48 512**	**42 968**	**45 681**	**45 118**	**42 715**	**43 649**	**41 305**	**35 577**	**28 717**	**21 964**	**19 744**

CANADIAN DEMAND FOR MOTOR GASOLINE, DIESEL & HEAVY FUEL OIL

1985 - 2002

Cubic Metres Per Day

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MOTOR GASOLINE:																		
Atlantic	7 458	7 417	7 594	7 899	7 845	7 946	7 589	7 690	7 832	7 978	7 932	7 956	7 951	8 115	8 407	8 284	8 281	8 480
Quebec	18 447	18 703	18 803	19 447	20 303	19 857	18 822	19 433	20 081	20 636	20 737	21 030	21 114	21 642	22 031	21 817	21 980	22 828
Ontario	32 429	32 888	33 547	34 660	35 536	34 271	33 484	33 544	34 195	34 970	34 996	35 215	36 573	37 663	39 308	39 764	40 064	41 458
Manitoba	4 017	3 966	3 937	3 846	3 836	3 715	3 827	3 830	3 785	3 830	3 918	3 824	3 767	3 819	3 922	3 895	3 871	3 922
Alberta	12 084	11 848	12 120	12 603	12 642	12 611	11 515	11 636	11 645	12 132	12 055	12 269	12 885	13 443	13 618	13 535	14 492	14 528
British Columbia	9 861	9 863	9 684	9 855	10 205	9 773	9 934	10 237	10 801	11 258	11 475	11 681	12 313	12 850	12 789	12 630	12 416	12 430
Yukon	271	268	166	161	150	152	153	156	160	146	150	120	137	158	159	121	124	121
Saskatchewan/NWT*	5 105	5 116	5 175	4 804	4 827	4 670	4 602	4 642	4 699	4 759	4 647	4 725	4 738	4 582	4 643	4 567	4 572	4 615
NWT & Nunavut*										146	123	123	148	101	116	130	110	109
Canada	**89 672**	**90 069**	**91 026**	**93 275**	**95 344**	**92 995**	**89 926**	**91 168**	**93 198**	**95 855**	**96 033**	**96 943**	**99 626**	**102 373**	**104 993**	**104 743**	**105 910**	**108 491**
DIESEL FUEL:																		
Atlantic	4 077	3 995	4 270	4 576	4 711	4 874	4 683	4 678	4 765	4 975	5 040	5 129	5 414	5 688	6 290	6 754	6 582	6 609
Quebec	6 566	6 886	7 363	8 189	8 760	8 136	7 690	7 797	8 208	9 061	9 350	9 027	9 732	10 238	10 487	10 399	9 568	9 715
Ontario	10 580	10 835	11 462	12 203	12 292	11 999	11 094	11 237	11 829	12 676	13 346	14 038	15 074	15 545	16 807	18 034	17 240	17 530
Manitoba	2 306	2 275	2 413	2 403	2 370	2 455	2 129	2 101	2 174	2 326	2 514	2 578	2 437	2 292	2 241	2 313	2 275	2 217
Alberta	7 795	7 397	7 483	7 346	7 698	7 672	7 095	6 868	7 574	8 767	9 239	9 968	11 489	11 711	11 832	12 799	13 162	12 188
British Columbia	6 166	5 797	6 480	7 039	7 239	7 024	6 936	7 112	7 174	7 669	8 299	8 577	8 755	8 446	8 586	8 596	8 590	8 796
Yukon	751	609	153	187	207	231	195	215	122	136	169	224	150	113	127	121	134	145
Saskatchewan/NWT*	3 246	3 162	3 559	3 599	3 785	3 708	3 629	3 496	3 849	4 032	4 113	4 375	4 813	4 069	4 116	4 260	3 740	3 885
NWT & Nunavut*										407	430	485	607	698	499	595	822	673
Canada	**41 487**	**40 956**	**43 183**	**45 542**	**47 062**	**46 099**	**43 451**	**43 504**	**45 695**	**50 049**	**52 500**	**54 401**	**58 471**	**58 800**	**60 985**	**63 871**	**62 113**	**61 758**
HEAVY FUEL OIL:																		
Atlantic	6 112	6 488	8 414	9 503	12 032	10 451	9 681	10 563	9 525	7 730	8 688	6 949	9 175	10 475	9 585	9 818	9 647	6 446
Quebec	5 386	5 142	4 444	5 953	7 594	7 345	5 809	5 242	4 854	4 660	3 923	4 566	5 088	7 290	6 002	6 382	7 630	7 035
Ontario	2 314	3 186	3 341	3 846	4 146	5 026	2 876	3 356	3 396	3 515	3 155	3 147	2 532	3 429	2 546	2 429	2 986	2 129
Manitoba	219	200	180	176	168	177	201	185	218	211	115	142	248	265	217	209	251	225
Alberta	68	105	92	94	104	196	147	183	107	157	425	319	170	134	150	90	85	83
British Columbia	1 822	2 051	2 227	2 518	2 797	3 108	3 081	2 272	2 105	1 981	1 660	1 414	1 513	1 645	1 807	1 811	2 444	2 400
Yukon	59	60	-	-	-	-	-	-	1	1	1	1	1	1	..	..	..	..
Saskatchewan/NWT*	96	90	136	109	107	134	109	176	45	99	103	121	166	185	200	202	240	361
NWT & Nunavut*																		
Canada	**16 076**	**17 322**	**18 834**	**22 199**	**26 948**	**26 437**	**21 904**	**21 977**	**20 251**	**18 354**	**18 070**	**16 659**	**18 893**	**23 424**	**20 507**	**20 941**	**23 283**	**18 679**

* Effective 1987-1993, NWT included with Saskatchewan. 1994 onwards, Saskatchewan only.

CANADIAN DEMAND FOR MOTOR GASOLINE, DIESEL & HEAVY FUEL OIL

2003 - 2009

Cubic Metres Per Day

	2003	2004	2005	2006	2007	2008	2009
MOTOR GASOLINE:							
Atlantic	8 608	8 654	8 482	8 552	8 698	9 054	8 289
Quebec	23 484	23 646	23 558	23 312	24 620	23 573	24 082
Ontario	42 210	43 099	43 443	42 890	43 512	43 075	44 773
Manitoba	3 989	4 100	3 853	4 099	4 262	4 006	4 068
Alberta	14 212	14 537	14 748	15 324	15 876	15 631	15 178
British Columbia	12 650	13 367	12 707	12 552	12 684	12 377	12 702
Yukon	122	102	93	80	65	52	54
Saskatchewan	4 821	4 775	4 810	5 246	5 780	6 227	6 624
NWT & Nunavut	118	100	114	90	105	123	110
Canada	**110 214**	**112 380**	**111 808**	**112 145**	**115 602**	**114 118**	**115 881**
DIESEL FUEL:							
Atlantic	6 710	7 110	7 065	6 618	6 617	5 788	6 266
Quebec	10 551	11 140	11 160	11 592	12 002	13 016	12 595
Ontario	17 771	19 030	20 032	18 935	19 019	19 049	17 476
Manitoba	2 424	2 655	2 935	2 741	2 956	3 136	2 804
Alberta	13 494	14 365	15 356	17 036	18 899	19 161	16 087
British Columbia	8 990	9 490	9 454	9 304	9 393	10 198	8 371
Yukon	135	154	152	160	173	140	124
Saskatchewan	4 198	4 384	5 022	5 272	5 891	5 915	6 116
NWT & Nunavut	686	599	849	632	1 030	778	575
Canada	**64 959**	**68 927**	**72 024**	**72 289**	**75 980**	**77 180**	**70 412**
HEAVY FUEL OIL:							
Atlantic	8 514	7 449	7 618	4 731	4 955	4 104	3 699
Quebec	9 010	9 155	8 285	6 425	5 552	7 848	5 480
Ontario	2 725	2 925	2 616	2 069	2 392	1 910	1 106
Manitoba	183	186	210	209	225	195	176
Alberta	158	208	144	191	169	130	190
British Columbia	2 982	3 072	3 002	2 832	3 016	2 769	2 452
Yukon	..	..	..	..	..	..	..
Saskatchewan	507	373	316	449	380	529	419
NWT & Nunavut	..	..	..	..	..	..	..
Canada	**24 079**	**23 368**	**22 191**	**16 905**	**16 689**	**17 484**	**13 522**

SOURCES OF CANADIAN PRIMARY & SECONDARY ENERGY CONSUMPTION

1950 - 2008

Percent

	Petroleum(1)	Natural Gas	Coal	Electricity(2) Hydro	Electricity(2) Nuclear	Other(3)	Total Petajoules
1950	32.6	3.1	49.2	7.2	-	7.9	2 546
1955	49.2	5.8	31.5	8.5	-	5.0	3 058
1960	54.4	13.2	16.9	10.8	-	4.7	3 350
1965	57.4	15.2	15.1	9.8	-	2.5	4 369
1970	54.2	18.1	11.6	9.1	0.1	6.9	6 097
1971	53.6	18.8	10.7	8.9	0.2	7.9	6 379
1972	54.0	20.4	9.7	9.2	0.4	6.3	6 717
1973	53.7	20.6	9.5	9.2	0.7	6.3	7 030
1974	53.3	20.9	9.2	9.8	0.7	6.2	7 272
1975	53.5	21.6	9.3	9.9	0.6	5.0	7 084
1976	53.0	21.4	9.8	10.0	0.8	4.9	7 310
1977	52.2	21.8	10.4	9.7	1.2	4.8	7 537
1978	52.4	25.1	0.9	14.9	2.6	4.2	5 910
1979	51.8	25.2	0.8	14.6	2.6	5.1	6 171
1980	51.5	24.7	0.8	15.3	2.7	5.0	6 157
1981	49.7	25.4	0.8	16.3	2.9	4.8	5 949
1982	46.8	27.2	0.8	17.0	3.0	5.1	5 683
1983	45.0	27.4	0.8	18.3	3.2	5.3	5 515
1984	42.8	28.6	0.8	19.0	3.3	5.5	5 736
1985	40.9	30.2	0.9	19.0	3.4	5.2	5 847
1986	41.2	29.2	0.8	20.2	3.6	5.0	5 867
1987	41.1	28.7	0.8	20.8	3.7	4.8	5 918
1988	40.6	29.8	0.8	20.6	3.6	4.6	6 309
1989	40.6	30.1	0.8	20.4	3.6	4.5	6 499
1990	40.1	30.3	0.8	21.0	3.7	4.1	6 299
1991	38.4	31.1	0.6	21.6	3.8	4.5	6 209
1992	37.9	31.8	0.6	21.4	3.8	4.4	6 328
1993	37.9	32.4	0.6	21.4	3.8	3.9	6 447
1994	38.3	32.4	0.6	21.1	3.7	3.9	6 655
1995	37.7	32.6	0.6	20.7	3.6	4.2	6 785
1996	37.6	33.6	0.6	20.7	3.7	3.9	7 040
1997	38.3	32.8	0.7	21.0	3.7	3.8	7 095
1998	39.8	31.1	0.7	20.9	3.7	3.7	6 956
1999	39.8	31.3	0.7	21.0	3.5	3.7	7 133
2000	39.2	31.8	0.7	21.2	3.4	3.7	7 376
2001	40.2	30.1	0.7	21.5	3.6	3.8	7 175
2002	39.1	31.5	0.7	21.7	3.5	3.5	7 385
2003	39.8	31.2	0.7	21.5	3.4	3.4	7 586
2004	40.6	30.4	0.7	20.8	4.0	3.4	7 682
2005	40.7	29.9	0.7	21.2	4.1	3.5	7 688
2006	40.7	29.8	0.7	21.5	4.4	2.9	7 552
2007	40.3	31.1	0.7	20.1	4.0	3.8	7 958
2008	40.5	30.5	0.7	20.6	4.2	3.5	7 793

(1) Includes LPG

Section 7

Refining

Sub-Section		Table
7.1	Refinery Run to Stills - Canada	
	1947 - 1985	7.1a
	1986 - Present	7.1b
7.2	Oil Imports and Refinery Receipts - Canada	
	1947 - 1985	7.2a
	1986 - Present	7.2b
7.3	Refinery Crude Oil Capacity - Canada	
	1947 - 1980	7.3a
	1981 - Present	7.3b
7.4	Petroleum Refineries in Canada	
	Current Year	7.4a
	Current Year	7.4b
7.5	Refinery Closures - Canada	
	1970 - Present	7.5a
7.6	Refinery Utilization Rate - Canada	
	1947 - 1999	7.6a
	2000-Present	7.6b
7.7	Yields of Refined Petroleum Products in Canada	
	1952 - Present	7.7a

REFINERY RUN TO STILLS* - CANADA

1947 - 1985

Cubic Metres Per Day

	Atlantic Provinces	Atlantic Provinces/ Quebec	Quebec	Ontario	Manitoba	Sask.	Alberta & N.W.T.	B.C. & Yukon	Alberta	B.C.	Territories	Canada
1947												**33 656**
1948												**37 948**
1949												**41 890**
1950												**47 518**
1951		25 734		11 708	1 981	4 992	7 486	3 494	-	-	-	**55 395**
1952		26 634		13 493	2 667	5 337	8 702	3 395	-	-	-	**60 228**
1953		27 987		16 452	2 696	6 811	9 505	3 730	-	-	-	**67 181**
1954		28 655		19 284	2 931	7 424	8 958	6 546	-	-	-	**73 798**
1955		33 359		22 092	3 277	8 074	9 650	8 363	-	-	-	**84 815**
1956		41 766		24 980	4 294	7 897	11 706	7 929	-	-	-	**98 572**
1957		44 897		25 305	4 356	8 397	11 255	9 661	-	-	-	**103 871**
1958		43 970		28 309	4 633	7 456	11 014	9 297	-	-	-	**104 679**
1959		48 352		33 098	4 806	7 947	11 579	10 229	-	-	-	**116 011**
1960		52 708		32 854	4 904	8 184	12 248	10 798	-	-	-	**121 696**
1961		56 353		36 222	5 129	7 958	12 380	11 043	-	-	-	**129 085**
1962	13 767		44 823	37 030	5 387	8 670	12 932	12 200	-	-	-	**134 809**
1963	15 287		47 743	41 725	5 453	8 893	13 564	11 577	-	-	-	**144 242**
1964	16 791		45 392	45 066	5 907	8 747	-	-	13 306	13 071	254	**148 534**
1965	16 683		46 143	48 097	6 321	9 230	-	-	14 814	12 930	290	**154 508**
1966	17 342		51 002	49 989	6 393	9 938	-	-	15 239	15 280	309	**165 492**
1967	17 354		53 574	49 906	6 389	9 972	-	-	15 911	16 440	302	**169 848**
1968	17 222		59 858	52 161	6 778	9 685	-	-	16 501	17 822	326	**180 353**
1969	19 848		62 713	54 397	6 468	10 255	-	-	17 598	17 046	328	**188 653**
1970	21 442		68 207	58 962	6 814	10 160	-	-	17 909	19 104	388	**202 986**
1971	31 692		73 762	60 087	7 119	8 546	-	-	19 824	20 213	398	**221 641**
1972	41 344		83 112	59 257	7 657	6 993	-	-	24 002	20 692	393	**243 450**
1973	46 886		89 308	65 355	7 407	7 812	-	-	26 464	22 428	415	**266 075**
1974	56 138		85 070	71 925	7 796	8 415	-	-	28 700	22 746	425	**281 215**
1975	49 909		80 947	70 589	6 407	6 939	-	-	33 148	22 310	432	**270 681**
1976	41 619		86 099	71 960	4 917	4 866	-	-	37 614	23 701	397	**271 173**
1977	45 048		88 588	80 052	4 097	4 937	-	-	39 881	23 934	372	**286 909**
1978	44 893		83 396	85 871	4 908	4 565	-	-	40 596	24 042	395	**288 666**
1979	50 206		80 707	95 550	4 659	6 418	-	-	45 394	26 301	394	**309 629**
1980	43 588		79 412	94 116	5 032	6 859	-	-	45 301	26 219	433	**300 960**
1981	34 247		75 390	87 929	4 314	6 575	-	-	44 448	26 310	477	**279 690**
1982	22 203		65 883	76 073	4 553	5 680	-	-	39 831	24 705	474	**239 402**
1983	22 259		54 405	77 323	2 658	5 114	-	-	44 029	22 269	477	**228 534**
1984	22 177		49 333	80 559	-	5 280	-	-	49 079	22 563	477	**229 468**
1985	23 085		44 641	77 741	-	5 294	-	-	49 464	22 881	493	**223 599**

*Includes condensate and pentanes plus propane/butanes mixes.

REFINERY RUN TO STILLS* - CANADA

1986 - 2009

Cubic Metres Per Day

	Atlantic Provinces	Quebec	Ontario	Manitoba	B.C.,Sask. & N.W.T.	Alberta	B.C.	Territories	B.C.& Sask	Canada
1986	29 510	39 565	73 690	-	5 972	48 416	21 016	444		**218 613**
1987	34 242	40 366	75 063	-	6 887 **	50 992	22 099	**		**229 649**
1988	45 376	41 359	75 056	-	5 316 **	52 982	21 086	**		**241 175**
1989	45 468	41 339	79 714	-	5 966 **	55 762	17 821	**		**246 070**
1990	47 491	46 593	76 275	-	7 373 **	55 612	18 441	**		**251 785**
1991	44 896	43 634	69 952	-	7 295 **	51 922	19 412	**		**237 111**
1992	40 147	42 670	70 788	-	8 297 **	48 592	21 245	**		**231 739**
1993	51 039	46 088	70 292	-	8 496 **	52 534	16 312	**		**244 761**
1994	**	51 772	70 508	-	56 254 ***	58 142	14 530	**		**251 206**
1995	**	51 389	69 970	-	56 719 ***	60 206	11 232	**		**249 516**
1996	**	53 421	73 227	-	60 957 ***	65 120	8 645	**		**261 370**
1997	**	54 353	76 210	-	61 813 ***	68 178	8 752	**		**269 306**
1998	**	57 735	78 532	-	60 651 ***	65 793	9 067	**		**271 778**
1999	53 452	56 411	75 205	-	18 783 ****	68 642		**		**272 493**
2000	52 567	60 109	78 194	-	19 637 ****	70 167		**		**280 674**
2001	62 407	59 338	79 206	-	19 489 ****	67 575		**		**288 015**
2002	65 397	63 160	78 397	-	19 029 ****	69 999		**		**295 982**
2003	67 870	66 277	77 140	-	21 528 ****	66 024		**		**298 839**
2004	67 955	65 434	80 988	-	23 514 ****	73 315		**		**311 206**
2005	68 584	68 507	66 484	-	22 781 ****	72 937		**		**299 293**
2006	64 781	67 436	63 465	-	24 819 ****	71 273		**		**291 774**
2007	63 762	68 488	66 404	-	25 216 ****	74 792		**		**298 662**
2008	69 916	68 195	64 626	-	23 423 ****	66 985		**		**293 145**
2009	67 613	65 595	58 086	-	25 895 ****	64 118		**		**281 306**

* Includes condensate,pentanes plus and propane/butanes mixes.

** Effective 1987-1993, Saskatchewan & Territories are combined.

*** Effective 1994-1997, Atlantic Provinces combined with Saskatchewan & Territories (shut-in in 1996).

**** Effective 1999, British Columbia, Saskatchewan & N.W.T. combined.

OIL IMPORTS & REFINERY RECEIPTS* - CANADA

1947 - 1985

Cubic Metres Per Day

Received From

	Middle East															
	Iran	Iran/ Iraq	Iraq	Kuwait	Kuwait/ T.S.	Trucial States	Saudi Arabi	Libya	Nigeria	Vene- zuela	North Sea	U.S. & Mexico ****	Mexico	Other**	Total Imported	Canada	TOTAL
1947		-		-	-	-	-	-	-	12 494	-	17 038	-	869	**30 401**	**3 110**	**33 511**
1948		-		-	1792	-	-	-	-	17 253	-	14 451	-	81	**33 577**	**5 193**	**38 770**
1949		-		-	4 022	-	-	-	-	15 539	-	12 910	-	377	**32 848**	**8 938**	**41 786**
1950		-		-	7 773	-	-	-	-	13 910	-	13 603	-	324	**35 610**	**11 465**	**47 075**
1951		-		-	5 842	-	-	-	-	19 665	-	9 176	-	1 512	**36 195**	**20 543**	**56 738**
1952		-		-	-	-	3 638	-	-	22 047	-	8 708	-	1 412	**35 805**	**25 571**	**61 376**
1953		-		-	-	-	3 007	-	-	25 179	-	6 233	-	1 022	**35 441**	**30 191**	**65 632**
1954		-		-	-	-	2 847	-	-	25 874	-	3 428	-	1 275	**33 424**	**40 350**	**73 774**
1955		-		-	-	-	3 667	-	-	29 790	-	3 103	-	1 208	**37 768**	**45 736**	**83 504**
1956		476		2 716	-	-	5 157	-	-	33 869	-	2 389	-	1 548	**46 155**	**54 530**	**100 685**
1957		36		3 424	-	-	2 801	-	-	38 347	-	3 516	-	596	**48 720**	**55 254**	**103 974**
1958		164		7 966	-	-	5 762	-	-	31 271	-	746	-	870	**46 779**	**58 563**	**105 342**
1959		2 636		6 754	-	-	7 246	-	-	32 464	-	90	-	1 461	**50 651**	**65 962**	**116 613**
1960		6 445		6 197	-	-	9 251	-	-	31 836	-	75	-	1 260	**55 064**	**64 806**	**119 870**
1961		5 598		5 198	-	-	10 135	-	-	35 720	-	-	-	1 351	**58 002**	**68 432**	**126 434**
1962		7 996		2 533	-	-	9 205	-	-	37 431	-	-	-	1 769	**58 934**	**75 583**	**134 517**
1963		10 135		1 535	-	-	9 258	-	-	39 530	-	-	-	3 361	**63 819**	**81 047**	**144 866**
1964		7 969		3 607	-	-	3 204	-	-	44 790	-	-	-	2 929	**62 499**	**86 600**	**149 099**
1965		9 510		3 265	-	249	9 876	-	203	37 515	-	-	-	2 075	**62 693**	**90 810**	**153 503**
1966		14 513		1 581	-	774	7 521	2 346	5 678	34 413	-	-	-	2 201	**69 027**	**95 867**	**164 894**
1967	7 520		1 627	539	-	-	5 927	2 351	4 017	45 347	-	1 242	-	2 432	**71 002**	**97 698**	**168 700**
1968	9 784		104	1 313	-	1 555	8 238	-	1 514	52 930	-	-	-	2 016	**77 454**	**102 425**	**179 879**
1969	7 096		2 249	1 958	-	4 071	5 300	1 730	3 510	55 008	-	90	-	1 917	**82 929**	**105 375**	**188 304**
1970	8 812		3 730	2 157	-	2 277	4 672	-	7 742	57 944	-	-	-	3 372	**90 706**	**112 746**	**203 452**
1971	14 181		3 977	-	-	1 512	6 420	197	8 992	64 347	-	-	-	6 702	**106 328**	**114 606**	**220 934**
1972	15 605		2 610	406	-	7 464	11 711	5 360	9 272	61 841	-	-	-	11 101	**125 370**	**118 634**	**244 004**
1973	21 055		3 372	-	-	12 674	11 477	5 462	8 200	63 095	-	-	-	11 394	**136 729**	**130 665**	**267 394**
1974	30 953		1 511	5 047	-	12 656	16 908	1 313	1 991	55 739	-	-	-	4 180	**130 298**	**150 769**	**281 067**
1975	33 098		5 995	4 881	-	12 770	26 046	2 017	3 724	40 869	-	-	-	1 149	**130 549**	**139 533**	**270 082**
1976	24 985		4 631	374	-	9 150	17 357	3 235	4 481	42 918	-	-	-	7 560	**114 691**	**154 595**	**269 286**
1977	19 285		2 976	638	-	938	24 951	-	723	41 052	268	-	-	15 522	**106 353**	**179 233**	**285 586**
1978	17 536		3 897	-	-	-	21 172	-	-	33 168	-	14 218 ***	383	7 410	**97 784**	**186 451**	**284 235**
1979	7 262		1 346	2 788	-	-	30 877	1 232	-	33 591	323	14 033 ***	-	5 587	**97 039**	**211 648**	**308 687**
1980	205		3 088	1 902	-	-	34 660	878	415	26 313	823	15 810 ***	-	3 966	**88 060**	**211 945**	**300 005**
1981	-		-	1 743	-	-	26 120	1 403	594	21 895	5 045	9 786 ***	8 341	6 022	**80 949**	**195 152**	**276 101**
1982	1 502		-	45	-	-	8 545	217	675	18 226	3 713	9 177 ***	8 610	3 160	**53 870**	**182 291**	**236 161**
1983	6 897		-	452	-	-	982	836	2 321	8 861	2 771	2 635 ***	9 014	4 553	**39 322**	**184 272**	**223 594**
1984	1 342		-	-	-	-	-	827	3 713	11 913	5 614	2 465 ***	7 107	5 820	**38 801**	**187 009**	**225 810**
1985	1 717		-	-	-	-	-	908	2 803	10 050	14 449	3 605 ***	5 074	6 421	**45 027**	**173 625**	**218 652**

* Includes crude oil, condensate and pentanes plus.

** Includes Middle East imports not elsewhere specified and others.

*** Includes exchanges with the United States.

**** Includes receipts from Mexico prior to 1978.

OIL IMPORTS & REFINERY RECEIPTS* - CANADA

1986 - 2010

Cubic Metres Per Day

Received From

	Middle East															
	Iran	**Iraq**	**Kuwait**	**U.A.E.**	**Saudi Arabia**	**Algeria**	**Nigeria**	**Vene-zuela**	**Norway**	**U.K.**	**U.S.**	**Mexico**	**Other ****	**Total Imported**	**Canada**	**TOTAL**
1986	4 817	-	-	-	3 914	-	6 442	6 494	2 847	24 016	3 783 ***	2 887	1 176	**56 376**	**157 985**	**214 361**
1987	3 641	1 599	-	793	2 375	-	6 427	5 637	2 098	32 359	2 627	2 771	3 982	**64 309**	**159 891**	**224 200**
1988	1 733	236	-	1 672	5 214	-	6 643	4 679	3 842	40 177	2 172	1 686	3 076	**71 130**	**163 767**	**234 897**
1989	2 762	2 130	-	-	6 052	252	9 715	5 208	11 675	31 684	4 150	1 791	1 969	**77 388**	**163 135**	**240 523**
1990	-	1 723	-	528	9 914	1 271	7 807	4 590	18 822	33 505	2 829	1 973	2 275	**85 237**	**161 760**	**246 997**
1991	256	-	-	478	11 571	735	8 349	5 689	23 912	30 345	651	2 379	2 052	**86 417**	**144 707**	**231 124**
1992	1 264	-	-	-	12 066	967	8 312	4 886	23 593	23 774	825	4 920	936	**81 543**	**140 928**	**222 471**
1993	4 541	-	61	-	11 110	4 009	13 112	4 864	17 393	28 388	284	4 681	5 745	**94 188**	**142 238**	**236 426**
1994	1 667	-	1 443	-	12 648	4 858	11 158	8 232	23 516	29 731	980	3 137	1 508	**98 878**	**146 438**	**245 316**
1995	1 962	-	-	-	9 263	6 178	9 196	11 310	24 662	24 823	151	1 825	4 505	**93 875**	**146 301**	**240 176**
1996	6 044	-	-	-	11 675	10 456	4 818	8 304	28 780	27 335	3 945	3 242	4 253	**108 852**	**144 688**	**253 540**
1997	5 190	2 225	-	-	11 830	9 243	3 668	14 855	32 820	23 531	10 375	5 038	2 294	**121 069**	**143 125**	**264 194**
1998	-	2 157	70	-	13 343	11 161	3 680	16 478	31 980	19 177	14 550	5 082	4 754	**122 432**	**139 031**	**261 463**
1999	-	4 363	-	-	9 826	10 513	4 110	16 271	41 303	26 804	8 643	3 803	5 001	**130 637**	**134 942**	**265 579**
2000	-	7 502	-	-	9 229	11 773	4 634	14 484	42 145	42 553	3 718	4 236	5 032	**145 306**	**129 855**	**275 161**
2001	-	12 292	-	-	9 061	11 753	2 606	12 840	38 969	45 039	4 983	3 823	5 255	**146 621**	**135 777**	**282 398**
2002	-	13 614	-	-	8 638	16 449	2 831	9 539	41 026	34 190	2 608	3 435	8 894	**141 224**	**144 929**	**286 153**
2003	-	12 322	-	-	10 001	21 954	5 034	4 212	39 723	30 559	3 045	4 329	13 729	**144 908**	**147 535**	**292 443**
2004	-	11 598	-	-	12 077	21 742	4 200	7 739	39 864	30 582	3 800	4 773	12 071	**148 446**	**154 580**	**303 026**
2005	-	10 418	-	-	12 015	25 942	3 906	7 686	38 249	23 181	3 359	5 899	16 703	**147 358**	**146 943**	**294 301**
2006	-	10 883	-	-	10 826	27 950	5 211	4 843	29 307	20 622	3 224	5 777	16 434	**135 077**	**148 336**	**283 413**
2007	-	9 999	-	-	10 893	26 250	3 514	5 546	26 995	20 469	2 799	3 688	26 440	**136 593**	**158 210**	**294 803**
2008	-	9 586	-	-	10 443	31 196	4 019	4 612	22 796	19 058	3 930	4 137	24 767	**134 544**	**148 169**	**282 713**
2009	-	4 111	-	-	11 302	23 753	5 336	5 295	19 315	14 726	2 157	3 558	31 912	**128 357**	**146 335**	**274 692**
2010	-	6 376	-	-	10 922	17 942	11 835	4 218	11 483	15 370	1 857	4 089	29 909	**123 556**	**158 076**	**281 632**

* Includes crude oil, condensate and pentanes plus.

** Includes Middle East imports not elsewhere specified and others.

*** Includes exchanges with the United States.

REFINERY CRUDE OIL CAPACITY - CANADA

1947 - 1980

	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario *		Manitoba		Saskatchewan		Alberta		Alberta Oil Sands Upgrader **		British Columbia		Northwest Territories		CANADA	
	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD
1947 ……	-	-	1	5 400	1	50	4	11 600	6	13 980	3	720	7	3 120	6	3 380	-	-	3	3 540	1	180	**32**	**41 970**
1948 ……	-	-	1	3 970	1	50	4	17 000	6	14 100	3	720	7	3 120	7	5 680	-	-	3	4 240	1	180	**33**	**49 060**
1949 ……	-	-	1	3 500	1	50	4	19 710	5	13 300	3	1 160	7	4 260	7	6 860	-	-	3	4 240	1	180	**32**	**53 260**
1950 ……	-	-	1	3 500	1	50	4	22 720	4	11 950	3	1 240	7	4 750	7	7 450	-	-	3	4 580	1	200	**31**	**56 440**
1951 ……	-	-	1	3 500	1	50	4	25 430	4	12 620	4	3 180	7	5 430	11	9 800	-	-	3	4 580	1	200	**36**	**64 790**
1952 ……	-	-	1	2 860	1	50	4	26 060	5	16 610	4	3 180	7	6 960	12	10 810	-	-	3	4 580	1	200	**38**	**71 310**
1953 ……	-	-	1	2 860	1	50	4	27 970	6	21 450	4	3 180	9	8 150	10	10 990	-	-	3	4 580	1	200	**39**	**79 430**
1954 ……	-	-	1	2 860	1	50	4	27 970	6	22 610	4	3 180	9	10 300	10	10 990	-	-	4	8 820	1	200	**40**	**86 980**
1955 ……	-	-	1	2 860	1	50	5	33 370	6	23 650	4	4 740	9	10 540	10	12 320	-	-	5	10 570	1	200	**42**	**98 300**
1956 ……	-	-	1	6 670	1	50	5	39 250	6	26 140	4	5 100	9	11 010	11	13 330	-	-	5	10 960	1	200	**43**	**112 710**
1957 ……	-	-	1	6 990	1	50	5	40 590	6	31 540	4	5 560	9	11 040	11	13 620	-	-	5	11 840	1	210	**43**	**121 440**
1958 ……	-	-	1	7 790	1	50	5	43 030	7	37 820	4	5 560	9	11 040	11	13 670	-	-	6	15 450	1	210	**45**	**134 620**
1959 ……	-	-	1	7 790	1	50	5	43 030	7	42 110	4	5 560	7	10 580	11	13 670	-	-	6	15 450	1	210	**43**	**138 450**
1960 ……	-	-	1	7 790	2	6 400	6	46 710	7	42 540	4	5 400	6	9 980	11	15 650	-	-	6	15 450	1	240	**44**	**150 160**
1961 ……	1	1 350	1	7 790	2	6 400	6	46 960	7	42 540	3	5 990	6	11 200	10	14 410	-	-	6	15 540	1	240	**43**	**152 420**
1962 ……	1	1 350	1	7 950	2	7 990	6	48 390	8	49 970	3	5 990	6	11 240	10	15 120	-	-	6	15 570	1	240	**44**	**163 810**
1963 ……	1	1 350	1	7 950	2	7 990	6	48 630	8	48 700	3	6 260	6	11 240	7	13 580	-	-	6	15 580	1	240	**41**	**161 520**
1964 ……	1	1 350	2	11 440	1	7 950	6	51 120	7	48 130	3	6 500	6	11 280	7	13 780	-	-	6	16 210	1	300	**40**	**168 060**
1965 ……	1	1 350	2	11 440	1	7 950	6	52 710	7	50 920	3	6 530	6	11 070	7	14 780	-	-	6	16 110	1	300	**40**	**173 160**
1966 ……	1	1 350	2	11 440	1	7 950	6	58 990	7	51 230	3	6 800	6	12 010	7	15 140	-	-	6	16 110	1	300	**40**	**181 320**
1967 ……	1	1 830	2	10 250	1	7 950	6	58 590	7	55 680	3	6 960	6	12 010	8	25 900	-	-	7	17 440	1	300	**42**	**196 910**
1968 ……	1	2 070	2	11 140	1	7 950	6	62 440	7	56 640	3	6 960	6	12 200	8	26 220	-	-	7	17 590	1	300	**42**	**203 510**
1969 ……	1	2 070	2	11 140	1	7 950	6	69 750	7	58 650	2	7 340	6	12 200	8	26 540	-	-	7	17 790	1	300	**41**	**213 730**
1970 ……	1	2 070	2	12 080	1	7 950	6	71 680	7	59 830	2	7 470	6	12 770	8	27 810	-	-	7	19 930	1	430	**41**	**222 020**
1971 ……	1	2 070	3	24 960	1	19 070	7	88 930	7	61 530	2	7 710	5	10 900	7	27 041	1	10 329	7	19 930	1	440	**42**	**272 910**
1972 ……	1	2 220	3	24 960	1	19 070	7	90 990	7	64 230	2	7 710	4	10 580	7	27 041	1	10 329	7	20 490	1	440	**41**	**278 060**
1973 ……	2	18 910	3	28 600	1	19 070	7	92 100	7	65 820	2	7 790	4	11 380	7	28 091	1	10 329	7	21 280	1	460	**42**	**303 830**
1974 ……	2	18 910	3	28 890	1	18 120	7	102 510	7	82 740	2	7 690	4	12 470	7	28 411	1	10 329	7	23 230	1	460	**42**	**333 760**
1975 ……	2	18 910	3	28 890	1	18 120	7	102 510	7	85 540	1	4 770	3	7 600	6	41 551	1	10 329	7	23 850	1	440	**39**	**342 510**
1976 ……	1	2 220	3	29 240	1	39 730	7	102 780	7	87 100	1	4 770	2	6 560	6	42 905	1	7 945	7	26 040	1	480	**37**	**349 770**
1977 ……	1	2 220	3	29 380	1	39 730	7	102 780	7	86 140	1	4 770	2	6 560	6	44 015	1	7 945	7	26 220	1	480	**37**	**350 240**
1978 ……	1	2 220	3	29 380	1	39 730	7	98 400	8	102 080	1	4 770	2	7 830	6	40 650	1	11 920	7	26 860	1	480	**38**	**364 320**
1979 ……	1	2 220	3	29 390	1	39 730	7	98 285	8	101 116	1	4 770	2	7 830	6	44 526	2	25 260	7	26 460	1	460	**39**	**380 047**
1980 ……	1	2 220	2	16 180	1	39 730	7	98 545	8	101 066	1	4 770	2	7 830	6	45 311	2	34 410	7	26 490	1	460	**38**	**377 012**

* Excludes crude distillation associated with the Polysar petrochemical complex.

** Represents oil sands facilities. Capacity is synthetic/blended crude oil.

REFINERY CRUDE OIL CAPACITY - CANADA

1981 - 2010

	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario *		Manitoba		Saskatchewan		Alberta		Alberta Oil Sands Upgrader **		British Columbia		Northwest Territories		CANADA	
	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	No.	M³/CD	**No.**	**M³/CD**
1981 ……	1	2 220	2	16 180	1	39 730	7	97 895	8	100 216	1	4 600	2	7 830	6	46 011	2	34 490	7	28 330	1	460	**38**	**377 962**
1982 ……	1	2 220	2	16 580	1	39 730	6	84 820	7	92 274	1	4 770	2	8 610	7	55 186	2	35 680	7	28 060	1	460	**37**	**368 390**
1983 ……	-	-	2	16 580	1	39 730	4	61 420	6	82 944	-	-	2	8 610	6	60 796	2	34 500	6	27 260	1	500	**30**	**332 340**
1984 ……	-	-	2	16 280	1	39 730	4	61 520	6	82 544	-	-	2	8 610	6	64 345	2	36 000	6	27 260	1	500	**30**	**336 789**
1985 ……	-	-	2	16 280	1	39 730	4	61 520	6	82 544	-	-	2	8 610	6	62 445	2	36 000	6	27 260	1	500	**30**	**334 889**
1986 ……	-	-	2	16 280	1	39 730	3	49 350	6	79 434	-	-	2	8 610	6	62 345	2	36 000	6	26 950	1	500	**29**	**319 199**
1987 ……	1	15 900	2	16 280	1	39 730	3	49 350	6	79 334	-	-	2	8 610	6	62 345	2	38 700	6	27 160	1	600	**30**	**338 009**
1988 ……	1	15 890	2	16 280	1	39 730	3	49 350	6	76 394	-	-	2	9 295	6	61 455	2	43 980	6	24 790	1	600	**30**	**337 764**
1989 ……	1	17 490	2	16 280	1	39 730	3	49 450	6	78 474	-	-	2	9 295	6	62 648	2	43 980	6	25 760	1	600	**30**	**343 707**
1990 ……	1	17 490	2	16 280	1	39 730	3	52 078	6	80 288	-	-	2	9 725	6	63 220	2	43 980	6	25 766	1	600	**30**	**349 157**
1991 ……	1	17 490	2	16 280	1	39 730	3	52 078	6	80 098	-	-	2	9 725	6	63 237	2	43 980	5	23 324	1	600	**29**	**346 542**
1992 ……	1	16 620	2	16 511	1	39 730	3	52 853	6	80 588	-	-	2	9 725	5	61 855	2	46 400	5	25 376	1	600	**28**	**350 258**
1993 ……	1	16 620	2	16 598	1	39 730	3	55 238	5	73 988	-	-	2	9 725	5	61 855	2	48 600	3	15 654	1	600	**25**	**338 608**
1994 ……	1	16 620	1	13 100	1	39 730	3	57 710	5	74 060	-	-	2	9 725	5	63 220	2	50 100	3	16 450	1	600	**24**	**341 315**
1995 ……	1	15 850	1	13 100	1	39 730	3	58 010	5	74 060	-	-	2	10 865	5	63 220	2	53 450	2	9 450	1	600	**23**	**338 335**
1996 ……	1	16 700	1	13 410	1	39 730	3	59 210	5	73 920	-	-	2	10 800	5	64 060	2	53 945	2	9 450	-	-	**22**	**341 225**
1997 ……	1	16 700	1	13 410	1	39 730	3	58 710	5	73 920	-	-	2	10 800	5	65 180	2	64 445	2	9 450	-	-	**22**	**352 345**
1998 ……	1	16 700	1	13 355	1	39 730	3	61 210	5	74 320	-	-	2	10 475	5	67 705	2	64 445	2	9 750	-	-	**22**	**357 690**
1999 ……	1	16 700	1	13 355	1	39 730	3	62 785	5	74 955	-	-	2	10 475	5	68 055	2	66 000	2	9 850	-	-	**22**	**361 905**
2000 ……	1	16 700	1	13 355	1	39 730	3	62 785	5	74 760	-	-	2	10 475	5	68 055	2	66 000	2	9 950	-	-	**22**	**361 810**
2001 ……	1	16 700	1	13 355	1	39 730	3	71 540	5	74 060	-	-	2	10 475	5	69 015	2	91 800	2	9 950	-	-	**22**	**396 625**
2002 ……	1	16 700	1	13 355	1	39 730	3	71 590	5	74 060	-	-	2	10 475	5	69 815	2	91 800	2	9 950	-	-	**22**	**397 475**
2003 ……	1	16 700	1	13 100	1	39 730	3	71 590	5	74 760	-	-	2	15 265	5	70 275	3	116 445	2	9 975	-	-	**23**	**427 840**
2004 ……	1	16 700	1	13 100	1	39 730	3	71 590	5	67 865	-	-	2	15 265	5	70 275	3	116 445	2	9 975	-	-	**23**	**420 945**
2005 ……	1	16 700	1	13 100	1	39 730	3	75 525	4	60 860	-	-	2	15 265	5	70 275	3	123 945	2	9 975	-	-	**22**	**425 375**
2006 ……	1	18 275	1	13 100	1	39 730	3	75 526	4	60 860	-	-	2	16 595	5	70 275	3	150 045	2	9 975	-	-	**22**	**454 381**
2007 ……	1	18 275	1	13 100	1	39 730	3	74 816	4	59 566	-	-	2	17 325	5	70 275	3	150 045	2	10 050	-	-	**22**	**453 182**
2008 ……	1	18 275	1	13 060	1	39 730	3	81 970	4	59 566	-	-	2	17 325	5	70 275	4	189 595	2	10 050	-	-	**23**	**499 846**
2009 ……	1	18 275	1	13 037	1	39 730	3	81 970	4	61 989	-	-	2	17 325	5	71 797	4	189 595	2	10 050	-	-	**23**	**503 768**
2010 ……	1	18 275	1	13 280	1	47 500	2	63 106	4	62 501	-	-	2	17 325	5	72 135	4	189 595	2	10 050	-	-	**22**	**493 767**

* Excludes crude distillation associated with the Polysar petrochemical complex.

** Represents oil sands facilities. Crude capacity is bitumen to upgrader.

2010 PETROLEUM REFINERIES IN CANADA

Company	Refinery Location	First Year	Crude Source	CAPACITIES M³/CD Crude	Vacuum Distil-ation	Thermal Oper-ations	Cat Cracking	Cat Reform	Cat Hydr-Cracking	Cat Hydr-Refining	Cat Hydr-Treating	Polymerization/ Alkyl-ation	Isom	Lubes	Asphalt	Coke	t/D Sulphur
							NEWFOUNDLAND										
North Atlantic Refining Ltd.	Come-by-Chance	1973	Mid-East Russia South America	18 275	8 740	3 178	-	5 006	6 039	-	3 973 b 3 655 a 1 192 e	-	-	-	-	-	180
							NOVA SCOTIA										
Imperial Oil Ltd.	Dartmouth	1918	North Sea East Coast Canada Africa Middle East South America Russia	13 280	6 677	-	5 008	1 590	-	-	1 669 a 5 167 b 2 703 c	636	-	-	238	-	57
							NEW BRUNSWICK										
Irving Oil Ltd.	Saint John	1960	Mid-East Eastern Canada North Sea United Kingdom Africa	47 500	17 362	3 178	15 097	6 118	7 151	-	7 628 a 6 357 b 9 217 d 1 430 d	2 225	1 589	-	-	-	253
							QUEBEC										
Ultramar Ltd	Levis	1971	W. Africa Mediterranean bassin	41 335	7 788	-	10 733	3 021 4 682	-	-	7 631 a 17 622 b 4 769 c 7 313 d	1 137	4 626	-	-	-	80
Suncor Energy Inc.	Montreal	1955	North Sea Venezuela East Coast Canada Mexico	21 771	8 422	-	4 926	5 720	3 019	-	5 467 a 7 787 b 4 608 c	556 Poly. 143	-	-	4 767	-	-
Shell Canada Ltd.	Montreal	1933	Venezuela Mexico Mid-East North Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					converted to a terminal facility in 2010												
							ONTARIO*										
Petro-Canada Products Inc.	Mississauga	1943	-	-	-	-	-	1 430	1 900	-		-	-	2 480	-	-	
Imperial Oil Ltd.	Sarnia	1897	W. Canada North Sea	19 237	5 008	4 054	4 849	5 962	2 862	-	5 882 b 8 426 d	-	-	874 *	-	850	189
Imperial Oil Ltd.	Nanticoke	1978	Canada North Sea Africa Russia	18 040	7 630	-	7 710	5 330	-	-	4 050 a 6 120 b 7 000 c	1 910	-	-	1 590	-	100
Shell Canada Ltd	Corunna	1952	W. Canada North Sea	11 446	3 927	644	3 100	3 123	1 460	-	2 989 a 3 079 c	-	-	-	-	-	55

LEGEND: a = Pretreating reformer feeds; b = Distillate; c = Naphtha; d = Misc.; e = Reformate; f = desulphurization * Synthetic Crude Oil ** Coker Charge

* Excludes crude distillation capacity associated with the Polysar Corunna petrochemical complex.

2010 PETROLEUM REFINERIES IN CANADA

Company	Refinery Location	First Year	Crude Source	CAPACITIES M³/CD Crude	Vacuum Distil-ation	Thermal Opera-tions	Cat Cracking	Cat Reform	Cat Hydro-Cracking	Cat Hydro-Refining	Cat Hydro-Treating	Alkyl-ation	Isom	Lubes	Asphalt	Coke	t/D Sulphur
ONTARIO CONT.																	
Suncor Energy Inc.	Sarnia	1953	W. Canada	13 778	3 998	-	2 649	3 598	5 097	-	4 097 a 7 875 b 1 072 c	874	-	-	-	-	250
SASKATCHEWAN																	
Consumers' Co-op Refineries Ltd.	Regina	1935	W. Canada	15 100	5 800	1 430	3 500	1 550	6 840	5 800 ***	1 590 a 1 350 b 650 c 5 000 f	- Polymerization 700)	635	-	700	385	420
Moose Jaw Asphalt Inc.	Moose Jaw	1934	W.Canada	2 225	1 225	-	-	-	-	-	-	-	-	-	1 050	-	-
ALBERTA																	
Shell Canada	Scotford	2003	W. Canada	24 645 **	20 988	-	-	-	-	12 768 a	2 882	-	-	-	-	-	-
Suncor Oil Sands Group	Ft.-McMurray	1967	W. Canada	69 600 **	65 000	41 700	-	-	-	7 600 b 6 300 c 9 900 d	-	-	-	-	-	13 500	1 800
Syncrude Canada Ltd.	Ft.-McMurray	1978	W. Canada	73 900 **	45 300	46 100	-	-	8 300	13 600 c 51 200 b	-	-	-	-	-	8 900	2 700
Canadian Natural Resources Ltd.	Ft.-McMurray	2008	W. Canada	21 450 **	Not available												
Suncor Energy Inc.	Edmonton	1971	W. Canada	21 453	6 674	2 225	5 927	1 859	2 781	-	13 190 ab 1 430 d 5 308 f	2 447 -	493 -	-	-	800	360
Husky Energy	Lloyd-minster	1947	W. Canada	4 100	2 800	-	-	Other units shut down 1971-07-(			-	-	-	-	2 050	-	-
Imperial Oil Ltd.	Strathcona	1974	W. Canada	30 067	11 004	- -	9 968	3 323	-	-	12 153 b 13 087 c	2 492	1 057	438	1 661	-	49
Parkland Industries Ltd	Bowden Temporarily suspended.	1960	W. Canada	955	-	-	-	445	-	-	890 a	-	445 (1)	-	-	-	-
Shell Canada Ltd.	Scotford	1984	W. Canada	15 560	-	-	-	5 400	11 040	-	4 200 a 7 671 b	-	-	-	-	-	325
BRITISH COLUMBIA																	
Chevron Canada Ltd	North Burnaby	1936	W. Canada	8 250	1 900	-	3 000	1 750	-	-	2 550 a 2 050 b 2 200 c	400	1 100	-	300	-	16
Husky Energy	Prince George	1967	W. Canada	1 800	600	-	540	280	-	-	1 725 abc	-	150	-	-	-	6

LEGEND: a = Pretreating reformer feeds; b = Distillate; c = Naphtha; d = Misc.; f = desulphurization **Bitumen to upgrader *Coker Charge ***Atmospheric Residual Desulphurization
(1) Total Naphtha Hydrotreating (810) includes 400 for Isom FD.

REFINERY CLOSURES - CANADA

1970 - 2010

Year of Closure	Company	Location	First year of Operation	Crude Oil Capacity M^3/D
1970	Husky Oil Ltd.	Moose Jaw, Saskatchewan	1954	560
1971	Gulf Oil Canada Ltd.	Saskatoon, Saskatchewan	1933	1 180
1971	Gulf Oil Canada Ltd.	Edmonton, Alberta	1951	2 000
1975	Imperial Oil	Edmonton, Alberta	1948	6 000
1975	Imperial Oil	Winnipeg, Manitoba	1951	3 400
1975	Imperial Oil	Regina, Saskatchewan	1916	4 880
1975	Imperial Oil	Calgary, Alberta	1923	3 370
1976	Petro-Canda Products Inc.*	Come-By-Chance, Newfoundland	1973	15 900
1976	Northern Petro Div Cdn Propane Gas & Oil	Kamsack, Saskatchewan	1936	1 670
1978	Texaco Canada Inc.	Port Credit, Ontario	1938	1 200
1980	Gulf Canada Ltd.	Point Tupper, Nova Scotia	1971	12 870
1982	Texaco Canada Inc.	Montreal, Quebec	1927	11 840
1983	Petro-Canda Products Inc.	Montreal, Quebec	1960	11 280
1983	Gulf Canada Ltd.	Calgary, Alberta	1939	2 050
1983	Gulf Canada Ltd.	Kamloops, British Columbia	1954	1 510
1983	Imperial Oil Ltd.	Montreal, Quebec	1916	13 200
1983	Shell Canada Ltd.	St. Boniface, Manitoba	1927	4 770
1983	Shell Canada Ltd.	Oakville, Ontario	1963	7 000
1983	Ultramar Canada Inc.	Holyrood, Newfoundland	1961	2 220
1984	Texaco Canada Inc.	Edmonton, Alberta	1951	4 451
1986	Gulf Canada Ltd. **	Montreal, Quebec	1931	11 770
1991	Petro-Canada Products	Taylor, British Columbia	1960	2 460
1992	Turbo Resources (Pay Less Holdings)	Balzac, Alberta	1982	4 565
1993	Petro-Canada	Port Moody, British Columbia***	1958	5 902
1993	Petro-Canada	Mississauga, Ontario***	1943	6 600
1993	Shell Canada Ltd.	N. Burnaby, British Columbia	1932	3 820
1994	Ultramar Canada Inc.	Halifax, Nova Scotia	1963	3 498
1995	Imperial Oil Ltd.	Port Moody, British Columbia	1915	7 000
1996	Imperial Oil Ltd.	Norman Wells, Northwest Territories	1921	600
2005	Petro-Canada Products	Oakville, Ontario***	1958	13 200
2010	Shell Canada Products****	Montreal, Quebec***	1933	20 000

*Re-opened in 1987 as Newfoundland Processing Ltd. Renamed to North Atlantic Refining Ltd. Currently owned by KNOC (Dec '09).

**Re-opened as Kemtec Inc. with no crude capacity.

***Terminal Facility

****January 7, 2010 announced undertaking steps to convert to terminal facility

REFINERY UTILIZATION RATE - CANADA

1947 - 1999

Per Cent

	Canada
1947	80
1948	77
1949	79
1950	84
1951	86
1952	85
1953	85
1954	85
1955	86
1956	88
1957	86
1958	78
1959	84
1960	81
1961	85
1962	82
1963	89
1964	88
1965	89
1966	91
1967	86
1968	93
1969	92
1970	95
1971	83
1972	89
1973	91
1974	88
1975	82
1976	77
1977	75
1978	75
1979	83
1980	84
1981	79
1982	70
1983	77
1984	79
1985	76
1986	77
1987	80
1988	83
1989	86
1990	85
1991	80
1992	80
1993	84
1994	87
1995	85
1996	89
1997	89
1998	88
1999	88

Table 7.6b

REFINERY UTILIZATION RATE - CANADA

2000 - 2010

Per Cent

	Canada
2000	91
2001	92
2002	90
2003	88
2004	92
2005	94
2006	92
2007	95
2008	93
2009	86
2010	92

YIELDS OF REFINED PETROLEUM PRODUCTS IN CANADA

1952 - 2010

Per cent

	Motor Gasoline	Heavy Fuel Oil (NOS. 4-6)	Light Fuel Oil (NOS. 2&3)	Diesel Fuel Oil	Petro-Chem Feedstock	Aviation Fuel(1)	Others	**Total**
1952	42.0	19.9	11.1	7.1	0.6	1.1	18.2	**100**
1955	39.6	20.1	16.6	6.8	1.0	1.7	14.2	**100**
1960	36.2	16.5	19.9	8.4	2.2	2.1	14.7	**100**
1965	36.1	17.1	19.9	8.6	2.8	2.3	13.2	**100**
1967	36.0	17.3	15.8	11.4	1.9	2.7	14.9	**100**
1968	35.6	17.8	15.9	11.6	1.7	2.7	14.7	**100**
1969	35.8	17.9	15.8	11.5	1.9	2.9	14.2	**100**
1970	35.1	18.2	15.6	11.8	2.1	3.3	13.9	**100**
1971	32.8	20.5	15.5	11.9	2.1	3.4	13.8	**100**
1972	33.0	22.0	14.9	11.5	2.4	3.4	12.8	**100**
1973	32.9	21.4	15.0	11.4	2.0	3.7	13.6	**100**
1974	32.9	21.5	14.4	11.2	1.6	3.9	14.5	**100**
1975	35.4	20.2	13.4	11.6	1.4	4.2	13.8	**100**
1976	35.7	18.6	13.5	12.2	2.1	4.3	13.6	**100**
1977	34.3	19.1	13.2	12.6	3.6	4.1	13.1	**100**
1978	34.8	18.2	12.4	12.9	4.7	4.5	12.5	**100**
1979	35.0	17.6	14.6	13.2	4.7	4.5	10.4	**100**
1980	36.1	16.4	14.5	13.6	4.6	4.6	10.2	**100**
1981	37.4	15.7	12.6	14.1	5.0	4.7	10.5	**100**
1982	39.5	13.6	12.1	14.6	5.3	4.8	10.1	**100**
1983	39.3	11.1	10.5	16.1	5.1	4.8	13.1	**100**
1984	40.9	10.7	10.3	18.8	4.9	4.9	9.5	**100**
1985	37.3	8.1	8.3	17.4	5.1	5.3	18.5	**100**
1986	37.1	7.7	9.5	16.6	6.0	5.6	17.5	**100**
1987	36.6	7.7	8.5	17.3	4.5	5.9	19.5	**100**
1988	36.5	8.3	7.6	18.5	4.3	5.5	19.3	**100**
1989	35.4	8.4	7.7	18.2	4.5	5.6	20.2	**100**
1990	35.1	8.5	7.6	18.5	5.1	5.5	19.7	**100**
1991	35.5	8.1	7.9	18.1	5.4	4.9	20.1	**100**
1992	35.8	7.6	8.2	17.3	5.5	4.8	20.8	**100**
1993	36.6	7.2	10.4	16.4	4.8	4.3	20.3	**100**
1994	36.9	6.5	9.6	17.7	4.5	4.2	20.6	**100**
1995	37.4	6.2	9.4	17.4	5.2	4.5	19.9	**100**
1996	36.9	6.3	9.9	18.0	5.0	4.9	19.0	**100**
1997	35.9	6.6	8.5	19.4	4.7	5.2	19.7	**100**
1998	35.7	7.0	7.2	19.8	5.3	5.3	19.5	**100**
1999	37.3	6.1	7.3	21.0	3.5	5.4	19.4	**100**
2000	37.5	6.1	7.4	21.8	3.1	4.9	19.2	**100**
2001	38.0	6.7	8.0	18.3	5.9	4.6	18.6	**100**
2002	38.6	6.1	7.4	21.1	3.1	4.1	19.5	**100**
2003	37.1	6.8	7.5	21.8	3.1	4.2	19.4	**100**
2004	35.9	7.3	7.1	22.2	3.0	4.6	20.0	**100**
2005	36.1	7.1	7.2	22.2	3.3	4.5	19.6	**100**
2006	35.1	6.8	6.9	22.9	3.2	4.0	21.1	**100**
2007	36.1	7.2	7.0	22.6	3.1	4.1	20.0	**100**
2008	34.7	7.0	7.3	23.1	3.0	4.4	20.4	**100**
2009	36.4	5.8	7.4	23.6	2.7	4.3	19.8	**100**
2010	35.7	6.0	6.8	23.9	4.6	4.2	18.8	**100**

(1) Includes aviation gasoline and turbo fuel - kero & naptha type.

DISCONTINUED

Section 8

Transportation

Sub-Section		Table
8.1	Gas Pipelines in Canada at Year-End	
	Current Year	8.1a
8.2	Gas Pipelines in Canada at Year-End	
	1963 - 1975	8.2a
	1976 - 1988	8.2b
	1989 - Present	8.2c
8.3	Oil Pipelines in Canada at Year-End	
	Current Year	8.3a
8.4	Oil Pipelines in Canada at Year-End	
	1959 - 1971	8.4a
	1972 - 1982	8.4b
	1983 - Present	8.4c

GAS PIPELINES IN CANADA AT YEAR-END 1992

Kilometres

(outside diameter of pipe - in millimetres)	0-75	76-150	151-226	227-328	329-531	532 and Larger	Total
GATHERING LINES(1)							
New Brunswick	-	-	-	-	-	-	**-**
Quebec	-	-	-	-	-	-	**-**
Ontario	184	327	198	74	55	31	**869**
Manitoba	-	-	-	-	-	-	**-**
Saskatchewan	-	-	19	182	134	96	**431**
Alberta	411	1 507	754	258	100	83	**3 113**
British Columbia	-	49	402	721	546	736	**2 454**
Territories	-	-	-	-	-	51	**51**
Total	**595**	**1 883**	**1 373**	**1 235**	**835**	**997**	**6 918**
TRANSMISSION							
New Brunswick	-	-	-	-	-	-	**-**
Quebec	-	42	212	183	562	325	**1 324**
Ontario	396	947	1768	1 856	951	7 054	**12 972**
Manitoba	262	576	107	97	136	2 376	**3 554**
Saskatchewan	271	6 333	1 969	1 895	1 873	3 632	**15 973**
Alberta	2 055	3 353	6 562	5 097	5 886	5 809	**28 762**
British Columbia	245	783	824	1 731	95	3 655	**7 333**
Total	**3 229**	**12 034**	**11 442**	**10 859**	**9 503**	**22 851**	**69 918**
DISTRIBUTION							
New Brunswick	-	-	-	-	-	-	**-**
Quebec	2 457	2 005	1 495	328	256	25	**6 566**
Ontario	29 718	11 102	3 234	1 165	250	186	**45 655**
Manitoba	3 012	694	222	38	61	-	**4 027**
Saskatchewan	52 658	5 180	470	75	29		**58 412**
Alberta (2)	40 231	3 819	1 331	360	122	-	**45 863**
British Columbia	11 852	4 823	844	223	92	16	**17 850**
Total	**139 928**	**27 623**	**7 596**	**2 189**	**810**	**227**	**178 373**
ALL LINES							
New Brunswick	-	-	-	-	-	-	-
Quebec	2 457	2 047	1 707	511	818	350	**7 890**
Ontario	30 298	12 376	5 200	3 095	1 256	7 271	**59 496**
Manitoba	3 274	1 270	329	135	197	2 376	**7 581**
Saskatchewan	52 929	11 513	2 458	2 152	2 036	3 728	**74 816**
Alberta (2)	42 697	8 679	8 647	5 715	6 108	5 892	**77 738**
British Columbia	12 097	5 655	2 070	2 675	733	4 407	**27 637**
Territories	-	-	-	-	-	51	**51**
Total	**143 752**	**41 540**	**20 411**	**14 283**	**11 148**	**24 075**	**255 209**

(1) Exclude producers' gathering line.
(2) Excludes Alberta cooperatives.

GAS PIPELINES IN CANADA AT YEAR-END

1963 - 1975

Kilometres

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
GATHERING													
New Brunswick	10	10	10	10	10	10	10	10	10	10	10	10	10
Quebec	-	-	-	-	2	2	2	2	2	2	2	2	2
Ontario	1 688	1 678	1 773	1 878	1 872	1 838	1 950	1 804	1 772	1 828	2 026	1 825	1 840
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	496	626	900	1 101	1 149	1 278	1 296	1 437	1 408	1 484	1 550	1 208	1 642
Alberta	4 699	4 942	5 021	4 793	4 794	5 391	6 185	6 519	6 829	6 762	7 740	9 025	10 050
British Columbia	658	658	673	780	826	982	1 046	1 157	1 526	1 592	1 649	1 736	1 907
Territories	-	-	-	-	-	-	-	-	-	-	-	55	55
Total	**7 551**	**7 914**	**8 377**	**8 562**	**8 653**	**9 501**	**10 489**	**10 929**	**11 547**	**11 678**	**12 977**	**13 861**	**15 506**
TRANSMISSION													
New Brunswick	22	22	22	22	22	22	22	22	22	22	22	22	22
Quebec	40	40	40	180	195	238	238	238	238	238	238	238	238
Ontario	5 254	5 254	5 456	5 599	5 726	5 662	5 724	5 813	5 973	7 002	8 411	9 239	9 225
Manitoba	1 015	1 176	1 479	1 538	1 645	1 844	1 975	2 126	2 325	2 558	2 642	2 647	2 744
Saskatchewan	4 558	4 958	5 292	5 840	6 294	6 972	7 248	8 031	8 628	9 650	10 242	10 514	10 582
Alberta	6 938	7 686	8 077	8 312	8 573	9 044	9 743	10 914	11 597	12 578	13 005	12 854	13 930
British Columbia	2 111	2 123	2 496	2 543	2 672	2 829	3 816	3 888	4 373	4 775	4 879	4 893	5 043
Total	**19 938**	**21 259**	**22 862**	**24 034**	**25 127**	**26 611**	**28 766**	**31 032**	**33 156**	**36 823**	**39 439**	**40 407**	**41 784**
DISTRIBUTION													
New Brunswick	52	52	52	52	52	52	52	52	52	52	52	52	52
Quebec	1 936	2 033	2 084	2 190	2 280	2 395	2 530	2 523	2 636	2 724	2 774	2 765	2 976
Ontario	18 829	19 790	20 439	21 428	22 108	22 331	24 234	25 122	25 912	26 718	26 384	27 395	28 034
Manitoba	1 798	1 896	2 179	2 163	2 322	2 340	2 359	2 436	2 623	2 749	2 850	2 937	2 655
Saskatchewan	2 472	2 634	2 800	2 879	3 080	3 268	3 421	3 598	3 791	4 098	4 363	4 616	4 789
Alberta	5 188	5 444	5 612	5 831	6 912	9 304	10 816	12 155	12 622	13 932	14 917	16 524	18 851
British Columbia	5 869	6 185	6 523	6 862	7 187	7 419	8 053	8 573	8 878	9 438	9 956	8 946	9 285
Total	**36 144**	**38 034**	**39 689**	**41 405**	**43 941**	**47 109**	**51 465**	**54 459**	**56 514**	**59 711**	**61 296**	**63 235**	**66 642**
ALL LINES													
New Brunswick	84	84	84	84	84	84	84	84	84	84	84	84	84
Quebec	1 976	2 073	2 124	2 370	2 477	2 635	2 770	2 763	2 876	2 964	3 014	3 005	3 216
Ontario	25 771	26 722	27 668	28 905	29 706	29 831	31 908	32 739	33 657	35 548	36 821	38 459	39 099
Manitoba	2 813	3 072	3 658	3 701	3 967	4 184	4 334	4 562	4 948	5 307	5 492	5 584	5 399
Saskatchewan	7 526	8 218	8 992	9 820	10 523	11 518	11 965	13 066	13 827	15 232	16 155	16 338	17 013
Alberta	16 825	18 072	18 710	18 936	20 279	23 739	26 744	29 588	31 048	33 272	35 662	38 403	42 831
British Columbia	8 638	8 966	9 692	10 185	10 685	11 230	12 915	13 618	14 777	15 805	16 484	15 575	16 235
Territories	-	-	-	-	-	-	-	-	-	-	-	55	55
Total	**63 633**	**67 207**	**70 928**	**74 001**	**77 721**	**83 221**	**90 720**	**96 420**	**101 217**	**108 212**	**113 712**	**117 503**	**123 932**

Note: Excluding Manufactured & L.P. Gas Lines

GAS PIPELINES IN CANADA AT YEAR-END

1976 - 1988

Kilometres

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
GATHERING (1)													
New Brunswick	21	21	21	21	21	21	21	21	21	21	21	21	-
Quebec	2	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	1 992	1 939	1 946	2 064	2 105	2 122	2 130	2 161	2 174	2 205	2 244	2 170	984
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	2 290	2 757	1 814	1 900	1 872	1 894	1 934	2 216	2 728	2 701	1 783	2 001	540
Alberta	12 848	13 822	13 816	14 355	16 079	17 620	19 662	22 735	22 546	23 339	23 902	27 926	3 452
British Columbia	2 070	2 121	2 590	2 707	3 083	3 078	3 184	3 292	3 321	3 367	3 405	3 521	2 096
Territories	55	55	55	55	55	55	55	55	55	55	91	97	51
Total	**19 278**	**20 715**	**20 242**	**21 102**	**23 215**	**24 790**	**26 986**	**30 480**	**30 845**	**31 688**	**31 446**	**35 736**	**7 123**
TRANSMISSION													
New Brunswick	22	22	22	22	22	22	22	22	22	22	22	22	-
Quebec	238	265	256	256	256	276	289	290	1 105	1 145	1 101	1 105	1 117
Ontario	9 387	9 346	9 243	9 314	9 441	9 569	10 212	10 432	10 626	10 925	11 053	11 073	11 210
Manitoba	2 743	2 779	2 779	2 806	2 675	2 790	2 865	2 969	2 982	2 989	2 995	2 990	2 996
Saskatchewan	10 615	10 862	10 702	10 666	10 765	10 955	11 517	11 769	13 177	12 941	13 056	13 181	13 181
Alberta	15 596	17 075	17 741	17 998	18 121	19 064	19 836	20 824	22 297	22 519	23 280	23 740	24 519
British Columbia	5 088	5 177	5 249	5 230	5 283	5 326	5 468	5 522	5 611	5 800	5 961	6 097	6 266
Total	**43 689**	**45 526**	**45 992**	**46 292**	**46 563**	**48 002**	**50 209**	**51 828**	**55 820**	**56 341**	**57 468**	**58 208**	**59 289**
DISTRIBUTION													
New Brunswick	146	146	146	146	146	146	146	146	146	146	146	146	-
Quebec	2 891	2 939	2 972	3 000	3 030	3 070	3 502	3 710	4 359	4 669	5 715	5 656	5 936
Ontario	28 716	29 379	34 477	35 272	31 837	32 975	34 220	35 135	36 638	37 698	38 999	41 224	41 581
Manitoba	2 739	2 815	2 876	2 976	3 049	3 068	3 264	3 182	3 246	4 338	4 427	4 496	4 559
Saskatchewan	4 966	5 079	5 288	5 421	5 593	5 784	5 904	11 547	19 135	27 598	38 413	44 732	44 732
Alberta (2)	21 554	25 065	26 850	28 951	31 092	32 567	33 059	33 583	36 753	37 412	40 196	40 681	41 342
British Columbia	9 398	9 789	10 073	10 189	10 767	11 250	11 846	12 502	13 147	13 533	14 316	15 299	14 409
Total	**70 410**	**75 212**	**82 682**	**85 955**	**85 514**	**88 860**	**91 941**	**99 805**	**113 424**	**125 394**	**142 212**	**152 234**	**152 559**
ALL LINES													
New Brunswick	189	189	189	189	189	189	189	189	189	189	189	189	-
Quebec	3 131	3 204	3 228	3 256	3 285	3 346	3 791	4 000	5 464	5 814	6 816	6 761	7 053
Ontario	40 095	40 664	45 666	46 650	43 384	44 666	46 562	47 728	49 438	50 828	52 296	54 467	53 775
Manitoba	5 482	5 594	5 655	5 782	5 724	5 858	6 129	6 151	6 227	7 327	7 422	7 486	7 555
Saskatchewan	17 871	18 698	17 804	17 987	18 230	18 633	19 355	25 532	35 040	43 240	53 252	59 914	58 453
Alberta (2)	49 998	55 962	58 407	61 304	65 292	69 251	72 557	77 142	81 595	83 270	87 378	92 347	69 313
British Columbia	16 556	17 087	17 912	18 126	19 133	19 654	20 498	21 316	22 081	22 700	23 682	24 917	22 771
Territories	55	55	55	55	55	55	55	55	55	55	91	97	51
Total	**133 377**	**141 453**	**148 916**	**153 349**	**155 292**	**161 652**	**169 136**	**182 113**	**200 089**	**213 423**	**231 126**	**246 178**	**218 971**

Note: Excluding Manufactured & L.P. Gas Lines.

(1) Excludes gathering lines of the upstream producing industry.

(2) Excludes Alberta cooperatives.

GAS PIPELINES IN CANADA AT YEAR-END

1989 - 1992

Kilometres

	1989	1990	1991	1992
GATHERING (1)				
New Brunswick.....	-	-	-	-
Quebec.....	-	-	-	-
Ontario.....	945	333	937	869
Manitoba.....	-	-	-	-
Saskatchewan.....	398	418	436	431
Alberta.....	2 929	3 030	3 265	3 113
British Columbia.....	2 182	2 212	2 334	2 454
Territories.....	51	51	51	51
Total	**6 505**	**6 044**	**7 023**	**6 918**
TRANSMISSION				
New Brunswick.....	-	-	-	-
Quebec.....	1 123	1 123	1 313	1 324
Ontario.....	11 440	11 880	12 453	12 972
Manitoba.....	3 075	3 281	3 365	3 554
Saskatchewan.....	14 364	14 781	15 434	15 973
Alberta (2).....	25 238	26 829	26 805	28 762
British Columbia.....	6 313	6 328	7 254	7 333
Total	**61 553**	**64 222**	**66 624**	**69 918**
DISTRIBUTION				
New Brunswick.....	-	-	-	-
Quebec.....	6 074	6 144	6 369	6 566
Ontario.....	41 972	43 579	44 512	45 655
Manitoba.....	3 847	3 948	3 947	4 027
Saskatchewan.....	47 867	55 281	58 031	58 412
Alberta.....	43 288	44 346	45 212	45 863
British Columbia.....	15 406	15 516	16 494	17 850
Total	**158 454**	**168 814**	**174 565**	**178 373**
ALL LINES				
New Brunswick.....	-	-	-	-
Quebec.....	7 197	7 267	7 682	7 890
Ontario.....	54 357	55 792	57 902	59 496
Manitoba.....	6 922	7 229	7 312	7 581
Saskatchewan.....	62 629	70 480	73 901	74 816

OIL PIPELINES IN CANADA AT YEAR-END 1992

Kilometres

(diameter of pipe - millimetres)	0-150	151-328	329-480	481 and Larger	Total
GATHERING LINES (1)					
Northwest Territories	--	--	--	--	--
British Columbia	178	253	--	63	**494**
Alberta	3 576	3 409	35	20	**7 040**
Saskatchewan	1 694	1 434	32	--	**3 160**
Manitoba	160	71	--	--	**231**
Ontario	72	--	--	--	**72**
Total	**5 680**	**5 167**	**67**	**83**	**10 997**
TRUNK LINES					
Northwest Territories	--	752	--	--	**752**
British Columbia	--	810	--	834	**1 644**
Alberta	205	5 360	1 150	2 899	**9 614**
Saskatchewan	319	575	650	2 234	**3 778**
Manitoba	--	331	428	1 021	**1 780**
Ontario	--	107	46	1 337	**1 490**
Quebec	--	7	114	227	**348**
Total	**524**	**7 942**	**2 388**	**8 552**	**19 406**
PRODUCT LINES					
Yukon	89	-	-	-	**89**
British Columbia	56	-	-	-	**56**
Alberta	225	1 060	173	13	**1 470**
Saskatchewan	133	1 357	-	-	**1 490**
Manitoba	--	312	-	-	**312**
Ontario	24	1 837	76	22	**1 959**
Quebec	--	228	26	-	**254**
Total	**527**	**4 793**	**275**	**35**	**5 630**
ALL LINES					
Northwest Territories	--	752	--	--	**752**
Yukon	89	--	--	--	**89**
British Columbia	234	1 063	--	897	**2 194**
Alberta	4 006	9 829	1 358	2 932	**18 125**
Saskatchewan	2 146	3 366	682	2 234	**8 428**
Manitoba	160	714	428	1 021	**2 323**
Ontario	96	1 944	122	1 359	**3 521**
Quebec	--	235	140	227	**602**
Total	**6 731**	**17 903**	**2 730**	**8 670**	**36 033**

(1) Exclude producers' gathering line.

Note: Totals may not add due to rounding.

OIL PIPELINES IN CANADA
AT YEAR-END

1959 - 1971

Kilometres

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
GATHERING LINES													
British Columbia	--	127	278	373	373	373	409	480	483	486	750	917	904
Alberta	**2 583**	2 931	3 270	3 484	3 629	3 705	3 930	4 122	4 377	4 332	6 292	6 254	6 593
Saskatchewan	1 060	1 202	1 334	1 559	1 711	1 818	1 970	2 107	2 195	2 282	3 009	3 100	3 112
Manitoba	192	208	209	209	211	216	219	235	240	249	264	264	269
Ontario	--	-	-	-	-	-	-	-	-	42	42	42	58
Total	**3 835**	**4 468**	**5 091**	**5 625**	**5 924**	**6 112**	**6 528**	**6 944**	**7 295**	**7 391**	**10 357**	**10 577**	**10 936**
TRUNK LINES													
British Columbia	842	842	1 654	1 756	1 756	1 756	1 756	1 756	1 756	1 756	1 756	1 756	1 756
Alberta	2 623	2 850	3 198	3 494	3 895	4 530	4 870	5 549	6 523	7 253	7 717	7 520	7 995
Saskatchewan	2 103	2 113	2 121	2 132	2 132	2 132	2 206	2 206	2 519	2 650	2 799	2 800	3 127
Manitoba	888	888	890	890	954	1 041	1 041	1 041	1 154	1 167	1 167	1 167	1 167
Ontario	269	269	269	269	375	375	375	375	465	465	478	510	639
Quebec	240	240	240	240	240	240	343	343	343	343	343	343	343
Total	**6 965**	**7 202**	**8 372**	**8 781**	**9 352**	**10 074**	**10 591**	**11 270**	**12 760**	**13 634**	**14 260**	**14 096**	**15 027**
PRODUCT LINES													
Yukon	172	262	262	89	89	89	89	89	89	89	89	89	89
British Columbia	-	56	56	56	56	56	56	56	56	56	56	56	56
Alberta	154	154	154	158	201	203	203	203	203	224	224	533	533
Saskatchewan	-	-	-	-	-	618	618	618	618	618	618	618	618
Manitoba	-	-	-	-	-	313	313	313	313	313	313	313	313
Ontario	1 355	1 355	1 355	1 358	1 362	1 363	1 363	1 363	1 363	1 363	1 363	1 363	1 370
Quebec	85	85	85	85	85	85	85	85	85	187	203	204	204
Total	**1 766**	**1 912**	**1 912**	**1 746**	**1 793**	**2 727**	**2 727**	**2 727**	**2 727**	**2 850**	**2 866**	**3 176**	**3 183**
ALL LINES													
Yukon	172	262	262	89	89	89	89	89	89	89	89	89	89
British Columbia	842	1 025	1 988	2 185	2 185	2 185	2 221	2 292	2 295	2 298	2 562	2 729	2 716
Alberta	5 360	5 935	6 622	7 136	7 725	8 438	9 003	9 874	11 103	11 809	14 233	14 307	15 121
Saskatchewan	3 163	3 315	3 455	3 691	3 843	4 568	4 794	4 931	5 332	5 550	6 426	6 518	6 857
Manitoba	1 080	1 096	1 099	1 099	1 165	1 570	1 573	1 589	1 707	1 729	1 744	1 744	1 749
Ontario	1 624	1 624	1 624	1 627	1 737	1 738	1 738	1 738	1 828	1 870	1 883	1 915	2 067
Quebec	325	325	325	325	325	325	428	428	428	530	546	547	547
Total	**12 566**	**13 582**	**15 375**	**16 152**	**17 069**	**18 913**	**19 846**	**20 941**	**22 782**	**23 875**	**27 483**	**27 849**	**29 146**

OIL PIPELINES IN CANADA
AT YEAR-END

1972 - 1982

Kilometres

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
GATHERING LINES											
British Columbia	824	826	846	893	825	867	830	843	863	878	880
Alberta	6 646	7 198	7 892	7 966	7 873	7 999	7 973	8 218	8 683	8 916	8 892
Saskatchewan	3 254	3 478	3 458	3 570	3 474	3 273	3 268	3 470	3 426	3 395	3 275
Manitoba	267	238	320	335	335	321	323	324	324	323	333
Ontario	30	18	29	29	29	1	1	1	1	73	73
	11 021	**11 758**	**12 545**	**12 793**	**12 536**	**12 461**	**12 395**	**12 856**	**13 297**	**13 585**	**13 453**
TRUNK LINES											
British Columbia	1 756	1 756	1 756	1 756	1 756	1 756	1 755	1 747	1 750	1 754	1 753
Alberta	8 071	7 994	7 760	7 772	7 832	8 449	8 539	8 496	8 922	9 219	9 375
Saskatchewan	3 487	3 574	3 574	3 540	3 717	3 717	3 569	3 569	3 574	3 568	3 570
Manitoba	1 233	1 178	1 178	1 389	1 389	1 389	1 389	1 389	1 390	1 388	1 388
Ontario	668	714	714	710	1 433	1 475	1 474	1 475	1 475	1 475	1 475
Quebec	343	343	343	343	453	452	452	452	452	452	452
	15 558	**15 559**	**15 325**	**15 510**	**16 580**	**17 238**	**17 178**	**17 128**	**17 563**	**17 856**	**18 013**
PRODUCT LINES											
Yukon	89	89	89	89	89	89	89	89	89	89	89
British Columbia	56	56	56	56	56	56	56	56	56	56	56
Alberta	533	533	565	565	567	575	853	853	853	825	853
Saskatchewan	618	618	618	618	618	618	1 341	1 341	1 341	1 362	1 371
Manitoba	313	313	313	313	313	313	313	313	313	312	312
Ontario	1 368	1 368	1 839	1 839	1 864	1 964	1 947	1 985	1 905	2 033	2 035
Quebec	230	230	230	251	248	248	248	247	247	247	247
	3 207	**3 207**	**3 710**	**3 731**	**3 755**	**3 863**	**4 847**	**4 884**	**4 804**	**4 924**	**4 963**
ALL LINES											
Yukon	89	89	89	89	89	89	89	89	89	89	89
British Columbia	2 636	2 638	2 658	2 705	2 637	2 679	2 641	2 646	2 669	2 688	2 689
Alberta	15 250	15 725	16 217	16 303	16 272	17 023	17 365	17 567	18 458	18 960	19 120
Saskatchewan	7 359	7 670	7 650	7 728	7 809	7 608	8 178	8 380	8 341	8 325	8 216
Manitoba	1 813	1 729	1 811	2 037	2 037	2 023	2 025	2 026	2 027	2 023	2 033
Ontario	2 066	2 100	2 582	2 578	3 326	3 440	3 422	3 461	3 381	3 581	3 583
Quebec	573	573	573	594	701	700	700	699	699	699	699
	29 786	**30 524**	**31 580**	**32 034**	**32 871**	**33 562**	**34 420**	**34 868**	**35 664**	**36 365**	**36 429**

OIL PIPELINES IN CANADA
AT YEAR-END

1983 - 1992

Kilometres

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
GATHERING LINES(1)										
Northwest Territories.....	--	--	--	60	70	--	--	--	--	-
British Columbia.....	717	755	783	733	814	479	493	493	494	494
Alberta.....	9 614	10 911	14 147	14 340	15 764	5 463	6 572	6 686	6 999	7 040
Saskatchewan.....	3 195	3 637	3 428	3 832	5 718	2 893	2 921	2 897	3 101	3 160
Manitoba.....	280	233	404	405	702	231	231	231	231	231
Ontario.....	73	73	73	77	77	72	72	72	72	72
Total	**13 879**	**15 609**	**18 835 (1)**	**19 447 (2)**	**23 145 (3)**	**9 138 (4)**	**10 289 (4)**	**10 379 (4)**	**10 897 (4)**	**10 997 (4)**
TRUNK LINES										0
Northwest Territories.....	--	--	752	752	752	752	752	752	752	752
British Columbia.....	1 646	1 643	1 645	1 645	1 645	1 645	1 650	1 645	1 645	1 644
Alberta.....	8 927	10 182	9 526	9 642	9 952	9 540	9 496	9 584	9 583	9 614
Saskatchewan.....	3 569	3 738	3 292	3 675	3 974	3 952	3 917	3 952	3 780	3 778
Manitoba.....	1 387	1 387	1 441	1 477	1 741	1 775	1 776	1 779	1 780	1 780
Ontario.....	1 475	1 489	1 489	1 489	1 489	1 475	1 490	1 490	1 490	1 490
Quebec.....	451	338	345	345	345	344	347	347	347	348
Total	**17 455**	**18 777**	**18 490**	**19 025**	**19 898**	**19 483**	**19 428**	**19 549**	**19 377**	**19 406**
PRODUCT LINES										0
Yukon.....	89	89	89	89	89	89	89	89	89	89
British Columbia.....	56	56	56	56	56	56	56	56	56	56
Alberta.....	853	854	854	853	853	1 118	1 118	1 118	1 425	1 470
Saskatchewan.....	1 365	1 357	1 357	1 375	1 363	1 363	1 363	1 363	1 363	1 490
Manitoba.....	312	312	312	312	312	312	312	312	312	312
Ontario.....	2 095	2 095	2 031	2 031	1 898	1 917	1 959	1 959	2 035	1 959
Quebec.....	250	250	250	250	250	254	254	254	172	254
Total	**5 020**	**5 013**	**4 949**	**4 966**	**4 821**	**5 109**	**5 151**	**5 151**	**5 452**	**5 630**
ALL LINES										
Northwest Territories.....	--	--	752	812	822	752	752	752	752	752
Yukon.....	89	89	89	89	89	89	89	89	89	89
British Columbia.....	2 419	2 454	2 484	2 434	2 515	2 180	2 199	2 194	2 195	2 194
Alberta.....	19 394	21 947	24 527	24 835	26 569	16 121	17 186	17 388	18 007	18 125
Saskatchewan.....	8 129	8 732	8 077	8 882	11 055	8 208	8 201	8 212	8 244	8 428
Manitoba.....	1 979	1 932	2 157	2 194	2 755	2 318	2 319	2 322	2 323	2 323
Ontario.....	3 643	3 657	3 593	3 597	3 464	3 464	3 521	3 521	3 597	3 521
Quebec.....	701	588	595	595	595	598	601	601	519	602
Total	**36 354**	**39 399**	**42 274**	**43 438**	**47 864**	**33 730**	**34 868**	**35 079**	**35 726**	**36 033**

(1) Includes 10 206.1 kilometres of producers gathering lines.
(2) Includes 10 588.7 kilometres of producers gathering lines.
(3) Includes 14 084.8 kilometres of producers gathering lines.
(4) Excludes producers gathering lines.

Section 9

Imports/Exports

Sub-Section		Table
9.1	Exports From Canada - Crude Oil & Equivalent & Natural Gas	
	1952 - Present	9.1a
9.2	Canadian Exports of Energy Materials	
	1961 - 1974	9.2a
	1975 - 1987	9.2b
	1988 - Present	9.2c
9.3	Canadian Imports of Energy Materials	
	1961 - 1974	9.3a
	1975 - 1987	9.3b
	1988 - Present	9.3c

Note: Refer to Section 7 Table 2b for imports by country

EXPORTS FROM CANADA

1952 - 2009

	CRUDE OIL & EQUIVALENT Thousand Cubic Metres		NATURAL GAS Million Cubic Metres at 101.325 kPa and 15°C	
	Total	**Daily Average**	**Total**	**Daily Average**
1952	226	1	225	1
1953	398	1	266	1
1954	373	1	198	1
1955	2 357	6	319	1
1956	6 818	19	304	1
1957	8 847	24	446	1
1958	5 034	14	2 464	7
1959	5 302	15	2 401	7
1960	6 712	18	2 579	7
1961	10 194	28	4 764	13
1962	14 553	40	9 053	25
1963	14 441	40	9 658	26
1964	16 091	44	11 448	31
1965	17 164	47	11 442	31
1966	19 656	54	12 074	33
1967	23 891	65	14 310	39
1968	26 616	73	16 944	46
1969	31 359	86	18 974	52
1970	38 280	105	21 759	60
1971	43 057	118	25 581	70
1972	54 228	149	28 528	78
1973	66 752	183	29 204	80
1974	52 990	145	27 215	75
1975	41 707	114	26 896	74
1976	29 030	80	27 026	74
1977	19 211	53	28 152	77
1978	15 570 *	43	25 002	68
1979	16 727 *	46	27 906	76
1980	12 426 *	34	22 847	63
1981	9 505 *	26	21 578	59
1982	12 164 *	33	22 075	60
1983	16 778 *	46	20 023	55
1984	20 873 *	57	21 061	58
1985	27 547 *	75	25 347	69
1986	33 633	92	20 875	57
1987	35 776	98	27 672	76
1988	40 973	112	36 254	99
1989	37 458	103	37 870	104
1990	35 028	96	40 688	111
1991	43 074	118	44 844	123
1992	46 582	127	56 550	155
1993	52 339	143	63 580	174
1994	55 374	152	72 360	198
1995	60 339	165	79 265	217
1996	63 393	173	80 974	221
1997	67 785	186	82 345	226
1998	77 429	212	89 014	244
1999	67 636	185	94 379	259
2000	80 316	219	101 246	277
2001	79 571	218	108 240	297
2002	84 917	233	107 728	295
2003	89 512	245	101 472	278
2004	94 150	257	105 261	288
2005	91 642	251	106 271	291
2006	102 771	282	102 102	280
2007	106 233	291	108 425	297
2008	108 003	296	103 450	283
2009	109 188	299	93 764	257

* Includes exchanges with the United States.

CANADIAN EXPORTS OF ENERGY MATERIALS (1)

1961 - 1974

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
Radioactive ores and concentrates:														
Million dollars	192.7	166.0	137.5	74.7	53.7	36.4	23.9	26.1	24.5	26.0	17.7	40.1	64.2	51.3
Coal:														
Million dollars	8.5	8.6	9.9	12.1	12.8	13.6	15.5	16.7	9.8 (2)	29.5	87.0	106.5	165.4	252.4
Million tonnes	0.8	0.8	1.0	1.2	1.1	1.1	1.2	1.3	1.3	4.0	7.0	7.8	10.9	10.8
Crude petroleum:														
Million dollars	152.3	232.5	233.9	262.0	280.0	321.7	397.9	446.4	525.8	649.1	787.4	1 007.5	1 482.1	3 419.9
Million cubic metres	10.2	14.6	14.4	16.1	17.2	19.6	23.9	26.6	31.4	38.3	43.0	54.2	66.8	53.0
Natural Gas:														
Million dollars	41.7	72.4	75.6	97.6	104.3	108.7	123.7	153.8	176.2	206.0	250.7	306.8	350.7	493.6
Billion cubic metres	4.8	9.0	9.6	11.4	11.4	12.1	14.3	16.9	19.0	21.8	25.6	28.5	29.2	27.2
Crude bituminous substances. n.e.s.:														
Million dollars	0.4	0.7	0.9	0.8	0.3	0.2	- (3)	0.8	- (3)	-	- (3)	- (3)	- (3)	66.7
Fuel Oil:														
Million dollars	3.2	5.5	5.9	6.4	5.7	6.8	11.2	16.7	21.0	34.8	51.0	123.4	155.4	330.9
Million litres	166	328	339	368	322	381	556	777	996	1 646	2 339	5 841	6 583	5 523
Coke:														
Million dollars	3.5	2.1	1.9	1.6	1.3	1.4	1.3	2.2	4.3	6.9	7.4	5.0	10.7	11.0
Thousand tonnes	206	143	140	97	80	79	76	138	250	297	299	258	370	286
Gasoline:														
Million dollars	2.4	3.7	2.1	4.9	1.1	1.9	1.9	2.1	2.2	3.0	1.2	2.4	34.7	18.7
Million litres	91	153	76	166	40	69	68	66	70	90	35	77	741	266
Butane and propane gas (liquefied):														
Million dollars	. .	. .	3.2	7.7	10.8	15.0	21.7	23.9	27.2	37.5	46.0	62.9	93.1	236.0
Million litres	. .	. .	285	768	1 250	1 642	1 973	2 146	2 527	3 305	3 737	4 980	5 760	5 610
Petroleum and coal products, n.e.s.:														
Million dollars	1.6	4.2	4.7	3.1	2.6	2.4	2.1	3.4	2.4	1.4	7.8	11.9	13.6	4.1
Electricity:														
Million dollars	15.8	16.5	16.0	18.0	15.5	16.2	16.3	14.3	18.5	34.4	48.2	67.9	109.2	174.6
Total value - Million dollars	**422.1**	**512.2**	**491.6**	**488.9**	**488.1**	**524.3**	**615.5**	**706.4**	**811.9**	**1 028.6**	**1 304.4**	**1 734.4**	**2 479.1**	**5 059.2**

(1) All value are f.o.b. place of lading.
(2) The drop in value is attributable to valuation adjustments made to exclude subsidies, freight and handling which had been included previously.
(3) Less than $50 000.

CANADIAN EXPORTS OF ENERGY MATERIALS (1)

1975 - 1987

	1975	1976	1977	1978 -	1979 -	1980 -	1981 -	1982 -	1983 -	1984 -	1985 -	1986 -	1987
Radioactive ores and concentrates:													
Million dollars.....	51	67	75	207	379	231	179	359	63	334	232	167	278
Coal:													
Million dollars.....	478	557	596	690	732	794	1 037	1 176	1 232	1 821	1 996	1 851	1 670
Million tonnes.....	12	12	12	14	14	14	16	16	17	24	28	26	26
Crude petroleum:													
Million dollars.....	3 052	2 287	1 751	1 573 (4)	2 405 (4)	2 899 (4)	2 505 (4)	2 728 (4)	3 457 (4)	4 404 (4)	5 917 (4)	3 774 (4)	4 855
Million cubic metres.....	42	29	19	16 (4)	17 (4)	12 (4)	9 (4)	12 (4)	17 (4)	21 (4)	28 (4)	34 (4)	36
Natural Gas:													
Million dollars.....	1 092	1 617	2 028	2 190	2 889	3 984	4 370	4 755	3 848	3 923	3 912	2 483	2 527
Billion cubic metres.....	27	27	28	25	28	23	22	22	19	21	25	21	28
Crude bituminous substances. n.e.s:													
Million dollars.....	16	4	54	62	104	140	110	93	81	26	14	-	-
Fuel Oil:													
Million dollars.....	251	137	113	415	931	1 043	971	637	937	1 140	1 155	802	951
Million litres.....	3 781	2 092	1 457	4 232	4 654	4 273	3 847	2 722	3 826	4 425	4 669	4 731	5 712
Coke:													
Million dollars.....	17	20	28	28	30	46	44	29	10	15	20	14	19
Thousand tonnes.....	258	322	356	352	354	470	393	236	106	171	215	155	205
Gasoline:													
Million dollars.....	60	41	39	118	208	198	185	170	339	429	664	380	358
Million litres.....	775	439	388	972	913	706	601	536	1 240	1 584	2 375	2 046	2 022
Butane and propane gas (liquefied):													
Million dollars.....	301	350	448	392	525	699	939	1 095	1 051	1 106	991	686	663
Million litres.....	5 870	6 841	7 452	5 752	7 789	6 443	7 005	8 086	6 546	7 166	6 323	5 646	6 492
Petroleum and coal products, n.e.s:													
Million dollars.....	4	6	12	58	189	333	493	591	467	485	495	207	198
Electricity:													
Million dollars.....	104	162	377	479	729	773	1 123	1 120	1 228	1 378	1 408	1 080	1 200
Million kilowatt hours.....	7 216	9 391	16 715	20 640	30 645	28 323	33 986	33 211	36 742	37 323	41 370	34 998	45 318
Total value - Million dollar	**5 425**	**5 247**	**5 521**	**6 210**	**9 119**	**11 139**	**11 955**	**12 752**	**12 712**	**15 061**	**16 804**	**11 443**	**12 719**

(1) All value are f.o.b. place of lading.
(2) The drop in value is attributable to valuation adjustments made to exclude subsidies, freight and handling which had been included previously.
(3) Less than $50,000.
(4) Includes exchanges with the United States.

CANADIAN EXPORTS OF ENERGY MATERIALS (1)

1988 - 2006

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Radioactive ores and concentrates:																			
Million dollars.....	671.1	581.6	405.3	396.6	462.6	467.0	605.6	677.8	829.1	836.2	665.4	691.4	607.8	600.1	792.1	812.9	880.9	1,662.6	n/a
Coal:																			
Million dollars.....	1,935.1	2,077.2	2,110.3	2,044.3	1,677.6	1,847.7	2,039.4	2,212.1	2,139.8	2,587.1	2,344.3	1,880.6	1,659.7	1,824.5	1,669.7	1,545.7	1,704.6	3,182.7	3,514.1
Million tonnes.....	29.5	31.8	32.0	32.4	26.1	28.3	31.2	33.8	33.6	35.8	33.0	33.7	31.5	29.6	26.2	25.0	25.7	27.9	27.7
Crude petroleum: (2)																			
Million dollars.....	4,010.3	4,462.1	5,528.5	6,041.2	6,682.5	6,907.1	7,188.2	8,956.3	10,594.0	10,841.6	8,759.8	10,163.8	19,589.3	16,116.2	18,015.2	20,754.4	25,114.4	29,926.8	37,955.3
Natural Gas:																			
Million dollars.....	2,928.9	3,022.7	3,278.7	3,339.0	4,360.6	5,801.9	6,849.1	5,515.6	6,895.5	8,565.0	8,859.0	11,022.0	20,136.0	25,510.0	18,800.0	26,206.1	27,046.7	35,252.0	26,997.0
Petroleum and coal products:																			
Million dollars.....	1,642.8	1,862.9	2,651.2	2,640.8	2,199.7	2,494.4	2,371.2	2,562.0	3,694.6	3,805.3	3,187.2	3,331.2	5,598.9	6,563.5	6,478.3	7,549.1	8,793.3	11,454.3	11,470.5
Butane and propane gas (liquefied):																			
Million dollars.....	584.8	491.6	667.9	729.5	702.8	1,263.5	1,395.7	1,924.5	2,365.3	2,203.4	1,051.7	1,093.9	2,121.0	2,128.0	1,750.0	2,229.0	2,200.0	2,377.6	2,352.0
Million litres.....	6,972	6,216	6,016	7,073	5,915	9,216	9,998	19,003	17,927	14,271	10,953	8,524	11,347	9,600	11,279	10,939	9,441	8,618	8,409
Electricity:																			
Million dollars.....	897.8	661.5	538.3	556.8	714.0	857.4	1,311.1	1,174.9	1,213.5	1,356.0	1,546.9	1,978.5	4,059.0	4,217.6	1,797.3	1,821.0	1,955.0	3,121.6	2,462.3
Million kilowatt hou	30,441	18,459	16,231	19,784	26,217	29,364	44,308	40,378	41,583	42,718	38,710	45,003	48,410	38,425	37,269	28,046	32,310	42,520	40,938
Total value Million dollars.....	**12,670.8**	**13,159.6**	**15,180.2**	**15,748.2**	**16,799.8**	**19,639.0**	**21,760.3**	**23,023.2**	**27,731.8**	**30,194.6**	**26,414.3**	**30,161.4**	**53,771.7**	**56,959.9**	**49,302.6**	**60,918.2**	**67,694.9**	**86,977.6**	**84,751.2**

(1) All value are f.o.b. place of lading.

(2) See Table 1 for export volumes.

NOTE: Format revised as a result of the adoption of the Harmonized System by Statistics Canada.

CANADIAN IMPORTS OF ENERGY MATERIALS (1)

1961 - 1974

	1961 -	1962 -	1963 -	1964	1965	1966	1967	1968	1969 -	1970	1971	1972	1973	1974
Coal:														
Million dollars.....	71.7	74.3	78.8	86.5	126.2	141.0	145.5	160.4	144.6 (2)	150.8	151.4	178.8	161.5	297.8
Million tonnes.....	10.3	10.6	11.4	13.0	14.5	14.4	14.2	15.1	15.3	16.8	16.1	17.1	14.5	12.2
Crude Petroleum:														
Million dollars.....	291.2	304.9	334.8	320.6	312.3	299.0	355.4	372.6	393.5	415.2	541.1	680.7	942.5	2 646.2
Million cubic metres....	21.2	21.4	23.5	22.8	22.9	23.2	27.1	28.2	30.7	33.0	38.9	44.7	52.1	46.3
Natural Gas:														
Million dollars.....	1.7	1.8	2.4	2.9	5.8	17.6	19.9	35.4	16.0	5.1	7.0	7.6	7.8	5.8
Million cubic metres....	158.0	158.0	195.0	228.0	444.0	1.2	1.5	2.5	1.1	336.0	454.0	446.0	416.0	261.0
Crude bituminous substances, n.e.s:														
Million dollars.....	1.1 (3)	0.8 (3)	1.0 (3)	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3
Aviation gasoline and motor gasoline, n.e.s.:														
Million dollars.....	10.2	8.0	10.0	9.3	9.6	10.8	17.3	16.8	25.8	20.1	18.3	13.0	2.2	0.9
Million litres.....	283.0	234.0	392.0	382.0	377.0	408.0	717.0	685.0	989.0	827.0	763.0	509.0	53.0	10.0
Aviation turbine fuel, kerosene, fuel oil, diesel fuel:														
Million dollars.....	67.1 (3)	66.3 (3)	71.5 (3)	77.0	109.4	102.8	119.8	142.5	131.4	122.0	123.0	119.9	131.7	236.2
Million litres.....	1 949.0	1 680.0	1 830.0	5 321.0	8 199.0	7 913.0	9 413.0	10 036.0	9 558.0	9 340.0	7 363.0	7 023.0	6 162.0	3 893.0
Coke:														
Million dollars.....	11.1	10.1	10.5	13.2	18.1	21.0	19.0	12.2	20.9	26.6	33.3	29.6	27.6	54.7
Thousand tonnes.....	594.0	531.0	548.0	686.0	892.0	983.0	864.0	741.0	893.0	1.1	1.3	1.0	995.0	1.3
Naphtha and liquefied petroleum gases:														
Million dollars.....	2.8 (3)	4.2 (3)	5.0 (3)	2.1	5.6	2.3	4.6	3.4	4.3	3.0	1.9	2.2	3.5	4.2
Petroleum and coal products, n.e.s. (except chemical):														
Million dollars.....	-	-	-	2.3	1.8	4.4	4.3	2.9	4.5	2.5	3.0	7.0	6.6	9.3
Electricity:														
Million dollars.....	1.4	3.4	11.4	12.3	13.7	10.2	10.0	11.7	8.7	12.4	10.6	8.5	6.4	5.2
Million kilowatt hours...	312.0	813.0	2 879.0	2 995.0	3 405.0	2 352.0	2 524.0	2 636.0	2 248.0	2 882.0	2 409.0	1 823.0	1 970.0	1 642.0
Total value:														
Million dollars.....	**458.3**	**473.8**	**525.4**	**526.5**	**602.6**	**609.2**	**695.9**	**758.1**	**749.8**	**757.8**	**889.7**	**1 047.5**	**1 290.0**	**3 260.6**

(1) All values are f.o.b. place of origin.
(2) The drop in value is attributable to adjustments in valuation to exclude freight and handling.
(3) Because of classificafion changes in 1964, these entries are not strictly comparable to subsequent years for the same items.
Overall coverage of "energy materials" is consistent throughout the series.

CANADIAN IMPORTS OF ENERGY MATERIALS (1)

1975 - 1987

	1975	1976	1977	1978 -	1979 -	1980 -	1981 -	1982 -	1983 -	1984 -	1985 -	1986 -	1987
Coal:													
Million dollars	560.9	533.5	605.9	616.6	854.1	787.8	812.9	911.8	821.7	1 070.2	864.6	710.7	688.9
Million tonnes	15.0	14.4	15.0	13.0	17.4	15.7	14.7	15.5	14.5	18.8	14.8	13.0	13.8
Crude Petroleum:													
Million dollars	3 301.9	3 280.1	3 215.2	3 457.0 (2)	4 497.2 (2)	6 919.1 (2)	8 004.2 (2)	4 979.3 (2)	3 319.2 (2)	3 375.6 (2)	3 700.4 (2)	2 884.6 (2)	3 179.4
Million cubic metres	47.4	44.0	38.0	36.8 (2)	35.3 (2)	32.7 (2)	30.7 (2)	19.7 (2)	14.6 (2)	14.8 (2)	15.9 (2)	20.2 (2)	21.8
Natural Gas:													
Million dollars	7.8	8.8	-	0.1	0.2	0.3	0.6	0.5	0.2	0.2	0.2	0.3	-
Million cubic metres	296	254	0.1	1.7	3.2	2.9	4.1	2.5	1.1	0.9	1.0	1.8	-
Crude bituminous substances, n.e.s:													
Million dollars	0.2	0.4	42.8	2.2	0.7	0.7	0.5	0.5	0.5	0.6	0.8	0.8	0.6
Aviation gasoline and motor gasoline, n.e.s:													
Million dollars	3.2	1.5	0.4	0.4	11.3	79.9	32.1	6.6	124.9	177.9	274.0	239.5	317.9
Million litres	34	13	2	3	37	281	111	23	437	625	966	1 350	1 575
Aviation turbine fuel, kerosene, fuel oil, diesel fuel:													
Million dollars	107.1	78.8	115.9	114.3	140.1	314.8	337.1	314.7	409.8	962.4	851.1	733.9	721.9
Million litres	1 523	1 232	1 345	1 357	968	1 714	1 431	1 579	1 800	3 850	3 353	4 212	4 602
Coke:													
Million dollars	80.7	54.1	87.4	110.0	106.6	116.8	162.7	120.7	135.3	163.9	177.6	181.1	163.5
Thousand tonnes	1 119	877	1 267	1 527	1 362	1 312	1 436	1 051	1 355	1 547	1 676	1 822	1 664
Naphtha and liquefied petroleum gases:													
Million dollars	3.9	10.0	4.1	5.6	6.4	27.7	160.4	236.8	197.5	157.3	128.7	202.0	167.5
Petroleum and coal products, n.e.s. (except chemical):													
Million dollars	8.7	8.7	8.8	10.8	13.2	19.5	37.4	65.7	57.9	46.6	88.6	120.0	178.4
Electricity:													
Million dollars	12.6	9.2	14.7	1.8	0.7	2.6	5.9	5.3	2.5	12.9	8.1	9.2	9.0
Million kilowatt hours	2 940	1 910	1 170	193	25	154	473	268	117	373	206	231	375
Total value:													
Million dollars	**4 087.0**	**3 985.1**	**4 095.2**	**4 318.8**	**5 630.5**	**8 269.2**	**9 553.8**	**6 641.9**	**5 069.5**	**5 967.6**	**6 094.1**	**5 082.1**	**5 427.1**

(1) All values are f.o.b. place of origin.
(2) Includes exchanges with the United States.

CANADIAN IMPORTS OF ENERGY MATERIALS (1)

1988 - 2006

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Radioactive ores and concentrates:																			
Million dollars.....	73.8	107.3	108.6	62.3	111.5	98.8	171.1	160.1	244.0	207.2	209.0	280.0	236.6	217.7	208.8	192.6	277.5	394.3	159.2
Coal:																			
Million dollars.....	729.7	686.7	611.4	472.4	591.7	411.1	433.7	475.2	571.5	687.6	929.1	922.0	946.5	1,028.1	1,092.6	869.4	982.2	1,265.0	1,253.8
Million tonnes.....	15.3	15.0	14.8	11.7	13.8	8.7	9.1	9.7	11.7	14.7	19.8	19.9	35.0	19.4	22.7	22.1	19.1	21.2	20.4
Crude Petroleum:*																			
Million dollars.....	2,823.7	3,607.5	5,300.2	4,488.7	4,142.3	4,482.5	4,759.6	5,707.9	7,268.7	8,623.7	6,413.4	6,912.2	13,668.6	12,620.0	12,006.6	13,811.4	16,046.8	21,925.3	23,323.8
Million cubic metres.....	23.5	28.3	31.8	30.8	29.4	33.0	36.2	39.9	45.2	51.8	52.9	45.8	53.0	52.8	52.7	54.3	54.4	56.8	52.4
Natural Gas:																			
Million dollars.....	0.3	0.2	0.5	32.2	50.0	47.2	82.7	45.4	108.9	135.9	103.2	86.4	227.2	370.1	581.2	1,499.5	2,557.8	3,625.5	2,351.2
Million cubic metres.....	-	-	-	-	100	467	1,038	674	1,218	1,270	792	804	1,627	1,272	3,324	5,491	10,235.0	12,411.1	8,150.6
Crude bituminous substances n.e.s.:																			
Million dollars.....	2.1	2.4	49.8	55.8	53.6	57.4	52.4	112.1	104.1	90.9	32.3	55.7	86.1	83.8	53.4	54.3	102.6	175.4	54.5
Petroleum products:																			
Million dollars.....	1,150.1	1,349.9	1,583.2	1,285.5	1,269.5	1,331.9	1,286.8	1,167.3	1,415.6	1,810.9	1,703.4	1,765.9	2,351.9	2,654.0	2,065.6	2,783.6	3,664.6	5,790.2	3,340.9
Coke:																			
Million dollars.....	187.0	207.0	191.1	49.7	52.4	72.4	198.3	148.5	132.6	112.7	310.9	282.0	130.9	137.1	102.8	105.5	196.4	150.0	111.9
Thousand tonnes.....	2,458	2,085	1,922	483	467	766	2,068	1,355.0	1,154.0	1,027.6	2,110.0	1,919.0	1,067.2	1,291.6	1,092.0	655.3	987.5	994.7	997.5
Liquefied petroleum gases:																			
Million dollars.....	85.0	73.5	121.7	107.8	89.8	64.7	53.1	133.2	129.3	55.9	106.1	115.1	213.9	213.0	90.4	128.3	148.3	119.7	169.1
Electricity:																			
Million dollars.....	57.4	222.4	557.5	50.2	75.5	85.1	42.7	75.0	97.4	202.8	312.7	346.6	621.2	1,820.1	450.0	1,052.2	1,074.2	1,233.1	1,227.7
Million kilowatt hours...	2,684	7,299	15,133	1,724	1,842	2,786	724	2,380	1,208	5,126	12,056	12,699	11,692	16,463	13,007	22,544	22,168	19,017	24,792
Total value:																			
Million dollars.....	**5,109.1**	**6,256.9**	**8,524.0**	**6,604.6**	**6,436.3**	**6,651.1**	**7,080.4**	**8,024.7**	**10,072.1**	**11,927.6**	**10,120.1**	**10,765.9**	**18,482.9**	**19,143.9**	**16,651.4**	**20,496.8**	**25,050.4**	**34,678.5**	**31,992.1**

(1) All values are f.o.b. place of origin.
NOTE: Format revised as a result of the adoption of the Harmonized System by Statistics Canada.
* Refer to Table 7.2 for Imports by Country.

DISCONTINUED

Section 10

Energy

Sub-Section Table

10.1 Electric Generating Capacity in Canada

1991-12-31 ..... 10.1a
1973 - 1381 ..... 10.1b
1982 - 1991 ..... 10.1c

10.2 Supply & Consumption of Electric Energy in Canada

1963 - 1972 ..... 10.2a
1973 - 1981 ..... 10.2b
1982 - 1991 ..... 10.2c

10.3 Electric Statistics - Canada

1961 - 1990 ..... 10.3a

ELECTRIC GENERATING CAPACITY IN CANADA AT 1991-12-31

Thousand Kilowatts *

		Thermal **				
		Steam		Internal Combustion		
	Hydro	Conventional	Nuclear	Combustion	Turbine	TOTAL
Newfoundland.....	6 650	543	-	83	170	**7 446**
Prince Edward Island.....	-	71	-	11	41	**123**
Nova Scotia.....	390	1 734	-	1	205	**2 330**
New Brunswick.....	903	1 889	680	16	548	**4 036**
Quebec.....	28 093	628	685	134	363	**29 903**
Ontario.....	7 191	13 316	11 687	12	828	**33 034**
Manitoba.....	4 498	396	-	20	-	**4 914**
Saskatchewan.....	836	1 852	-	1	155	**2 844**
Alberta.....	734	6 743	-	40	464	**7 981**
British Columbia.....	10 849	1 396	-	98	146	**12 489**
Yukon.....	77	-	-	53	-	**130**
Northwest Territories.....	51	-	-	125	20	**196**
Canada.....	**60 272**	**28 568**	**13 052**	**594**	**2 940**	**105 426**

* Name plate rating.

** Canadian totals include confidential data.

ELECTRIC GENERATING CAPACITY IN CANADA
AT YEAR-END
1973 - 1981

Thousand Kilowatts *

	1973	1974	1975	1976	1977	1978	1979	1980	1981
Newfoundland.....	4 744	6 662	6 669	6 748	6 971	6 974	7 113	7 195	6 959
Prince Edward Island.....	118	118	118	118	118	118	118	118	118
Nova Scotia.....	1 203	1 203	1 263	1 530	1 530	1 729	1 885	2 029	2 029
New Brunswick.....	1 332	1 333	1 333	2 013	2 362	2 387	2 685	2 795	2 792
Quebec.....	14 839	14 814	15 038	16 070	16 186	16 596	18 146	20 531	21 924
Ontario.....	17 807	18 361	21 136	22 241	23 911	25 716	25 719	25 796	25 752
Manitoba.....	2 664	2 964	2 964	2 964	3 191	3 687	4 141	4 142	4 142
Saskatchewan.....	1 775	1 775	1 833	1 819	1 810	2 081	2 033	2 340	2 356
Alberta.....	3 404	3 436	3 585	3 961	4 510	5 166	5 424	5 807	6 200
British Columbia.....	6 314	6 675	7 171	8 270	9 133	9 201	9 361	10 525	10 762
Yukon.....	63	66	102	102	102	94	94	94	95
Northwest Territories.....	113	113	136	158	157	169	177	180	178
Canada.....	**54 376**	**57 520**	**61 348**	**65 994**	**70 576 ****	**74 507 ****	**77 227**	**81 999**	**83 746**

* Name plate ratios

** Canadian totals include confidential data.

ELECTRIC GENERATING CAPACITY IN CANADA
AT YEAR-END
1982 - 1991

Thousand Kilowatts *

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Newfoundland.....	6 963	6 964	6 969	7 316	7 402	7 401	7 428	7 465	7 461	7 446
Prince Edward Island.....	118	122	122	122	122	122	122	122	122	123
Nova Scotia.....	1 865	2 199	2 355	2 372	2 346	2 346	2 162	2 162	2 156	2 330
New Brunswick.....	3 469	3 485	3 479	3 479	3 491	3 491	3 491	3 518	3 542	4 036
Quebec.....	22 762	24 654	26 938	26 991	27 910	27 826	27 783	28 323	28 874	29 903
Ontario.....	26 272	26 908	29 949	29 932	31 292	32 702	32 727	32 630	32 733	33 034
Manitoba.....	4 144	4 142	4 141	4 141	4 137	4 125	4 088	4 089	4 414	4 914
Saskatchewan.....	2 322	2 608	2 658	2 694	2 949	2 846	2 846	2 846	2 846	2 844
Alberta.....	6 427	7 233	7 220	7 219	7 604	7 600	7 595	7 978	7 976	7 981
British Columbia.....	10 886	10 864	1 043	12 451	12 508	12 497	12 499	12 503	12 497	12 489
Yukon.....	98	122	121	123	123	142	123	126	126	130
Northwest Territories.....	186	190	192	177	190	175	193	197	199	196
Canada.....**	**85 547**	**89 527**	**95 224**	**97 019**	**100 074**	**101 273**	**101 055**	**101 960**	**102 947**	**105 426**

* Name plate rating.

** Canadian totals include confidential data.

SUPPLY & CONSUMPTION OF ELECTRIC ENERGY IN CANADA

1963 - 1972

GWh

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
SUPPLY:										
Hydro generation (net):										
1. Utilities	78 113	84 871	87 648	101 868	104 702	107 313	120 581	128 856	133 315	151 528
2. Industries	25 719	28 472	29 415	27 966	28 045	27 660	28 666	27 853	27 669	28 416
3. Total	103 832	113 343	117 063	129 834	132 747	134 973	149 247	156 709	160 984	179 944
Thermal generation (net):										
4. Utilities	15 388	18 018	23 149	24 130	28 598	36 570	36 880	43 074	50 644	54 775
5. Industries	3 018	3 625	4 061	4 171	4 279	4 835	4 976	4 940	4 843	5 493
6. Total	18 406	21 643	27 210	28 301	32 877	41 405	41 856	48 014	55 487	60 268
7. Total generation (3 + 6)	122 238	134 986	144 273	158 135	165 624	176 378	191 103	204 723	216 471	240 212
8. Imported from United States	2 884	3 121	3 575	3 218	4 181	4 451	2 740	3 245	3 378	2 381
TOTAL (7 + 8)	**125 122**	**138 107**	**147 848**	**161 353**	**169 805**	**180 829**	**193 843**	**207 968**	**219 849**	**242 593**
CONSUMPTION:										
9. Domestic & farm	25 322	27 278	29 738	32 131	35 005	37 780	40 446	43 431	46 542	50 205
10. Manufacturing	61 059	66 271	69 855	73 491	75 544	78 972	83 815	85 184	91 398	95 101
11 Mining	5 519	6 423	7 424	8 055	8 995	10 096	10 620	11 836	12 849	13 513
12. Commercial & other	18 594	21 424	23 859	29 087	31 235	34 152	38 577	44 068	43 350	51 872
13. Total (9 +10 + 11 + 12)	110 494	121 396	130 876	142 764	150 779	161 000	173 458	184 519	194 139	210 691
14. Losses & unaccounted	11 119	12 031	11 537	12 957	13 570	14 419	14 736	16 444	17 943	20 315
15. Energy used by utility plants	*	906	1 838	1 456	1 644	1 442	1 342	1 429	856	600
16. Residual error	(104)	(385)	(86)	(221)	(181)	(19)	(14)	(55)	(57)	(50)
17. Total (13 + 14 + 15 + 16)	121 509	133 948	144 165	156 956	165 812	176 842	189 522	202 337	212 881	231 556
18. Exported to United States	3 613	4 159	3 684	4 397	3 994	3 988	4 320	5 631	6 968	11 037
19. **TOTAL (17 + 18)**	**125 122**	**138 107**	**147 849**	**161 353**	**169 806**	**180 830**	**193 842**	**207 968**	**219 849**	**242 593**

* Included in residual error

SUPPLY & CONSUMPTION OF ELECTRIC ENERGY IN CANADA

1973 - 1981

GWh

	1973	1974	1975	1976	1977	1978	1979	1980	1981
SUPPLY:									
Hydro generation (net):									
1. Utilities	161 076	177 866	172 920	188 804	189 758	202 168	215 452	220 487	231 964
2. Industries	31 766	32 730	29 476	23 988	30 253	31 630	27 742	30 730	31 430
3. Total	192 842	210 596	202 396	212 792	220 011	233 798	243 194	251 217	263 394
Thermal generation (net):									
4. Utilities	64 278	63 210	65 428	74 935	90 255	94 913	101 742	108 149	108 445
5. Industries	6 214	6 109	5 568	6 316	6 673	7 234	8 115	7 939	8 292
6. Total	70 492	69 319	70 996	81 251	96 928	102 147	109 857	116 088	116 737
7. Total generation (3 + 6)	263 334	279 915	273 392	294 043	316 939	335 945	353 051	367 305	380 131
8. Imported from United States	2 249	2 441	3 972	3 590	2 690	2 092	1 792	2 939	1 496
TOTAL (7 + 8)	**265 583**	**282 356**	**277 364**	**297 633**	**319 629**	**338 037**	**354 843**	**370 244**	**381 627**
CONSUMPTION:									
9. Domestic & farm	54 020	59 295	64 128	70 812	76 605	79 527	83 214	92 441	94 733
10. Manufacturing	100 474	104 778	93 611	96 273	106 086	114 588	112 748	119 355	123 549
11. Mining	15 433	16 221	15 317	16 454	17 550	16 855	19 065	20 607	21 735
12. Commercial & other	56 956	62 018	65 060	71 621	73 942	74 448	77 640	75 196	77 235
13. Total (9 + 10 + 11 + 12)	226 883	242 312	238 116	255 160	274 183	285 418	292 667	307 599	317 252
14. Losses & unaccounted	21 793	23 642	26 135	28 275	24 202	29 248	29 229	-	-
15. Energy used by utility	636	1 018	1 499	1 394	1 287	1 769	1 569	32 469	29 003
16. Residual	(15)	(16)	205	-	-	-	-	-	-
17. Total (15 + 16 + 17 + 18)	249 297	266 956	265 955	284 829	299 672	316 435	323 465	340 068	346 255
18. Exported to United States	16 286	15 400	11 409	12 804	19 957	21 602	31 378	30 176	35 372
TOTAL (17 + 18)	**265 583**	**282 356**	**277 364**	**297 633**	**319 629**	**338 037**	**354 843**	**370 244**	**381 627**

SUPPLY & CONSUMPTION OF ELECTRIC ENERGY IN CANADA

1982 - 1991

GWh

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
SUPPLY:										
Hydro generation (net):										
1. Utilities*	226 048	233 471	253 868	271 296	279 133	285 593	275 178	259 230	262 946	274 211
2. Industries	29 257	29 914	29 654	29 977	29 440	28 467	29 351	29 326	31 060	31 110
3. Total	255 305	263 385	283 522	301 273	308 573	314 060	304 529	288 556	294 006	305 321
Thermal generation (net):										
4. Utilities	113 299	124 114	133 769	137 536	140 023	160 524	176 628	185 262	163 727	177 539
5. Industries	8 200	8 351	8 113	8 373	8 411	9 081	9 514	9 899	9 861	10 166
6. Total	121 499	132 465	141 882	145 909	148 434	169 605	186 142	195 161	173 588	187 705
7. Total generation (3 + 6)	376 804	395 850	425 404	447 182	457 007	483 665	490 671	483 717	467 594	493 026
8. Imported from United States	2 848	2 895	2 343	3 093	4 956	3 471	6 331	12 969	17 781	6 094
TOTAL (7 + 8)	**379 652**	**398 745**	**427 747**	**450 275**	**461 963**	**487 136**	**497 002**	**496 686**	**485 375**	**499 120**
CONSUMPTION										
9. Domestic & farm	99 144	101 183	108 234	113 984	117 997	118 761	129 980	138 239	138 468	138 833
10. Manufacturing	116 182	123 955	137 212	145 508	150 495	158 181	159 384	155 601	153 917	156 543
11. Mining	19 783	20 112	22 976	23 603	25 054	26 481	28 272	28 607	28 965	28 907
12. Commercial & Other	79 236	82 101	86 008	88 012	93 420	98 522	105 974	110 852	111 557	113 664
13. Total (9 + 10 + 11 + 12)	314 345	327 351	354 430	371 107	386 966	401 945	423 610	433 299	432 907	437 947
14. Losses & unaccounted	-	-	-	-	-	-	-	-	-	-
15. Unallocated energy	31 095	32 413	31 892	35 752	36 061	37 763	39 336	41 057	34 337	36 651
16. Residual error	-	-	(10)	-	-	2	1	2	1	-
17. Total (15 + 16+ 17 + 18)	345 440	359 764	386 312	406 859	423 027	439 710	462 947	474 358	467 245	474 598
18. Exported to United States	34 213	38 981	41 435	43 416	38 936	47 426	34 055	22 328	18 130	24 522
TOTAL (17 + 18)	**379 653**	**398 745**	**427 747**	**450 275**	**461 963**	**487 136**	**497 002**	**496 686**	**485 375**	**499 120**

NOTE: New format effective 1980

* Includes wind & tidal generation effective 1986.

ELECTRICITY STATISTICS - CANADA

1961 - 1990

	Elec. Consump. (1) (kWhx10*9)	Populat. (cap.x l0*6)	Consump/ Cap. (kWh)	Sales (2) (10*5 kWh)	Mills/kWh (current $)	Mills/kWh (1986 $)
1961	110.950	18.238	6 083.5	-	-	-
1962	116.135	18.583	6 249.5	-	-	-
1963	121.510	18.931	6 418.6	-	-	-
1964	133.949	19.290	6 944.0	-	-	-
1965	144.165	19.644	7 338.9	90 847	-	-
1966	156.956	20.015	7 841.9	99 774	-	-
1967	165.812	20.378	8 136.8	107 762	-	-
1968	175.849	20.701	8 494.7	116 795	-	-
1969	188.648	21.001	8 982.8	127 451	-	-
1970	201.298	21.297	9 451.9	137 972	12.4	40.0
1971	211.492	21.568	9 805.8	147 203	12.8	40.1
1972	231.557	21.802	10 620.9	162 729	12.7	38.0
1973	249.298	22.042	11 310.1	177 724	13.1	36.4
1974	267.298	22.364	11 952.2	193 329	13.8	34.6
1975	265.995	22.697	11 717.6	194 571	16.0	36.2
1976	284.829	22.993	12 387.6	213 612	18.0	37.9
1977	299.929	23.273	12 887.4	226 004	21.4	41.7
1978	316.827	23.517	13 472.3	235 975	23.8	42.6
1979	323.469	23.747	13 621.4	245 537	26.2	43.0
1980	340.068	24.043	14 144.2	254 684	28.9	43.0
1981	346.332	24.342	14 277.8	265 930	31.5	41.7
1982	345.437	24.583	14 051.9	264 289	36.6	43.7
1983	359.751	24.787	14 513.7	272 555	39.3	44.4
1984	386.322	24.979	15 465.9	295 852	41.1	44.5
1985	406.859	25.165	16 167.7	312 773	43.0	44.8
1986	432.029	25.353	17 040.5	350 134	42.4	42.4
1987	439.599	25.617	17 160.4	366 575	43.5	41.7
1988	462.948	25.912	17 868.2	386 392	45.1	41.5
1989	474.358	26.219	18 092.1	393 671	47.5	41.7
1990	467.245	26.584	17 576.2	394 142	50.3	42.1

(1) Total made available in Canada.

(2) Total sales to ultimate customers.