Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

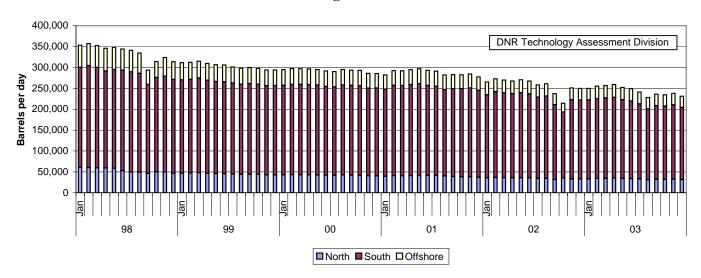
Gas and oil prices continue to rise. The December 2003 gas spot price was \$5.41 per MMBTU, 18.1% higher than December 2002. The December 2003 oil spot price was \$32.59 per barrel, 8.5% higher than December 2002. The weather is driving the price increase in oil and keeping the gas price level. Heavy withdrawal this winter from gas storage will keep prices higher in the summer months when storage refilling will compete with gas demand for electricity generation.

Louisiana Crude Oil & Condensate Production** Excluding Federal OCS

Month	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	% Change 02/03
January	311,484	294,638 ²	281,869 ²	265,283 ²	249,995 ²	-5.76%
February	312,151	297,140 ²	292,509 ²	272,967 ²	254,997 ²	-6.58%
March	315,074	296,948 ²	291,807 ²	269,825 ²	256,671 ²	-4.87%
April	309,719	296,488 ²	294,662 ²	267,456 ²	258,834 ²	-3.22%
May	306,655	295,128 ²	296,805 ²	270,454 ²	252,195 ²	-6.75%
June	305,608	291,484 ²	293,103 ²	267,273 ²	249,047 ²	-6.82%
July	301,290	289,913 ²	291,338 ²	258,304 ²	241,156	-6.64%
August	298,098	295,035 ²	281,948 ²	261,021 ²	228,092	-12.62%
September	299,652	293,662 ²	282,662 ²	237,282 ²	236,165	-0.47%
October	297,731	293,083 ²	282,459 ²	214,059 ²	234,674	9.63%
November	293,845	285,646 ²	284,234 ²	250,819 ²	238,119 ¹	-5.06%
December	294,025	285,612 ²	277,246 ²	249,880 ²	231,219 ¹	-7.47%
Year Average	303,778	281,869 ²	287,553 ²	257,052 ²	244,264 ¹	-4.97%

^{**} Data revised, see July 2001 statistic changes explanation.

Louisiana Crude Oil & Condensate Production Excluding Federal OCS



	JUL 03	JUN 03	MAY 03	JUL 02
PRODUCTION				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	45	44	47	45 ²
Natural Gas & Casinghead ^C (BCF)	278	273	288	308 ²
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	176	172	179	179
Natural Gas & Casinghead ^C (BCF)	1,616	1,587	1,648	1,641 2
IMPORTS				
U.S. Crude Oil ^C (MMB)	312	299	312	279
U.S. Natural Gas ^C (BCF)	344	283 ²	305 ²	344 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	924	910	864	716
U.S. Oil ^A	153	152	167	133
U.S. Offshore ^A	107	109	113	111
U.S. Total ^A	1,081	1,067	1,034	851
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	25.63	24.90^{2}	22.80^{-2}	23.46 ²
U.S. Imports Average ^C (F.O.B.)	26.11	25.35^{2}	23.49^{-2}	23.72^{-2}
U.S. Wellhead Average ^C	27.53	26.11 ²	24.96	23.51
Gulf OCS Wellhead Average C	28.45	27.45^{2}	26.28^{-2}	24.45^{-2}
State Severance Wellhead Average ^E	27.20	27.20	29.98	23.90
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.81	$6.40^{\ 2}$	5.66	3.92^{2}
U.S. Imports Average ^C (F.O.B.)	4.99	5.42	5.01	2.84^{-2}
U.S. Wellhead Average ^C	4.91	5.35	4.97	2.89
State Royalty Wellhead Average	6.28	6.08	5.67	3.26
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	5.29	5.95	5.12	3.45

¹ Estimated	² Revised			
BCF: Billion Cubic Feet	BTU: British thermal unit			
F.O.B.: Free on board	MCF: Thousand Cubic Feet			
MMB: Million Barrels	MMBTU: Million BTU			
OCS: Outer Continental Shelf	N/A: Not Available			
DATA SOURCES				
A: Oil and Gas Journal	B: Wall Street Journal			
C: U.S. Department of Energy	D: Natural Gas Week			
E: Louisiana Department of Revenue and Taxation				
Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and				
excludes Federal OCS.				

DEPARTMENT OF NATURAL RESOURCES

Randy Hanchey, Acting Secretary

Technology Assessment Division

T. Michael French, Director

617 North Third Street, Rm 1150 Manuel Lam, Senior Analyst

Baton Rouge, LA 70802-5428

Mail: P.O. Box 44156

Baton Rouge, LA 70804-4156

 Phone:
 (225) 342-1270

 Fax:
 (225) 342-1397

 E-mail:
 techasmt@dnr.state.la.us



The Louisiana Energy Facts is also available on DNR's home page. http://www.dnr.state.la.us/energy

[Go to DNR's home page, click on the Newsletters button and select the Facts issue.]

 $To \ change \ your \ mailing \ address, please \ call, write, fax, or \ email \ us \ with \ the \ new \ address.$

This issue of **Louisiana Energy Facts** is funded 100% (\$967.52) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and the Department of Natural Resources

This public document was published at a total cost of \$967.52. 1,000 copies of this public document were published in this first printing at a total cost of \$967.52. The total cost of all printing of this document, including reprints, is \$967.52. This document was published by the Department of Natural Resources, P. O. Box 44156, Baton Rouge, LA 70804-4156 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43.31.

Louisiana Energy Facts

LOUISIANA CRUDE OIL AND CONDENSATE PRODUCTION

Excluding Federal OCS (Barrels)

		(Barrolo)		
<u>YEAR</u>	<u>NORTH</u>	<u>SOUTH</u>	<u>OFFSHORE</u>	<u>TOTAL</u>
1982	35,606,463	128,818,906	24,940,981	189,366,350
1983	33,430,581	121,375,615	24,802,772	179,608,968
1984	32,730,382	127,476,082	27,036,480	187,242,944
1985	32,104,784	126,883,275	26,013,271	185,001,330
1986	29,551,497	124,563,098	26,796,139	180,910,734
1987	27,548,782	121,071,330	25,184,078	173,804,190
1988	26,746,646	115,710,745	24,539,518	166,996,908
1989	25,229,350	105,119,808	22,747,097	153,096,255
1990	26,022,976	99,649,083	23,042,907	148,714,966
1991	26,702,156	95,789,904	24,183,350	146,675,411
1992	25,702,124	93,677,066	23,421,386	142,800,576
1993	23,735,591	90,930,437	23,222,089	137,888,118
1994	20,962,650	83,501,561	22,660,730	127,124,941
1995	20,571,288	82,335,776	22,318,172	125,225,235
1996	22,063,110 2	85,465,942 ²	21,430,471 ²	128,959,522 2
1997	21,497,315 ²	84,706,090 2	19,951,782 ²	126,155,187 2
1998	19,570,475 ²	85,190,830 ²	17,520,419 ²	122,281,725 2
1999	16,459,365 ²	80,068,828 2	14,331,807 ²	110,860,000 2
2000	15,412,646 ²	78,311,206 ²	13,472,624 2	107,196,476 2
2001	14,561,999 ²	77,711,127 ²	12,664,580 ²	104,937,706 2
2002	12,705,227 2	70,508,391 2	10,567,961 ²	93,781,579 2
2003	12,047,253 1	66,667,056 1	10,404,640 1	89,118,949 1

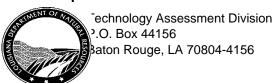
LOUISIANA NATURAL GAS AND CASINGHEAD GAS PRODUCTION

Excluding Federal OCS

(MCF)

YEAR	<u>NORTH</u>	<u>SOUTH</u>	<u>OFFSHORE</u>	TOTAL
1982	374,457,076	1,518,415,973	355,423,356	2,248,296,405
1983	360,201,817	1,304,543,649	317,171,588	1,981,917,054
1984	382,283,082	1,373,121,810	313,998,055	2,069,402,947
1985	351,003,364	1,249,582,962	250,063,949	1,850,650,275
1986	363,619,690	1,216,530,342	246,104,333	1,826,254,364
1987	356,659,720	1,152,410,971	228,123,864	1,737,194,555
1988	374,598,311	1,169,467,984	214,253,392	1,758,319,686
1989	379,189,370	1,130,650,385	203,309,753	1,713,149,508
1990	390,417,542	1,137,642,094	182,032,816	1,710,092,452
1991	381,973,751	1,116,875,275	149,894,021	1,648,743,048
1992	372,216,566	1,124,375,499	146,989,475	1,643,581,540
1993	353,811,255	1,104,823,534	153,838,456	1,612,473,245
1994	354,055,756	1,027,648,900	155,207,250	1,536,911,906
1995	363,431,067	1,008,307,077	164,448,886	1,536,187,030
1996	417,151,690 ²	1,027,433,122 ²	185,614,368 ²	1,630,199,180 ²
1997	442,021,019 ²	975,799,433 ²	185,843,498 ²	1,603,663,950 ²
1998	437,378,918 ²	960,351,429 ²	179,648,787 ²	1,577,379,135 ²
1999	394,191,456 ²	910,642,297 ²	149,598,802 ²	1,454,432,555 ²
2000	388,085,030 ²	927,386,422 ²	149,504,501 ²	1,464,975,953 ²
2001	390,493,370 ²	953,912,382 ²	150,850,085 ²	1,495,255,838 ²
2002	352,365,648 ²	874,768,628 ²	134,499,390 ²	1,361,633,666 ²
2003	337,100,616 ¹	855,838,180 1	127,959,939 1	1,320,898,735 1

Louisiana Department of Natural Resources



PRST STD U.S. POSTAGE PAID BATON ROUGE, LA PERMIT NO. 936

ADDRESS SERVICE REQUESTED

January 2004

Louisiana Energy Facts

SPOT MARKET PRICES	<u>Dec 03</u>	<u>Nov 03</u>	Dec 02
Louisiana Natural Gas ^D (\$/ммвти)	5.41	4.44	4.58^{2}
NYMEX Henry Hub Last Settle Gas Price B (\$/MMBTU)	4.86	4.46 ²	4.14
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	32.59	31.13	30.04
BAKER HUGHES RIG COUNTS	<u>Nov 03</u>	Oct 03	<u>Nov 02</u>
North Louisiana ^A	34	37	25
South Louisiana Inland Waters ^A	12	14	18
South Louisiana Inland ^A	31	29	33
Louisiana Offshore ^A (State + OCS)	83	82	87
Total Louisiana ^A (OCS included)	160	162	163 ²
PRODUCTION (State Jurisdiction Only)	<u>Nov 03</u>	Oct 03	<u>Nov 02</u>
Louisiana Crude Oil & Condensate (MMB)	7.1	7.2	7.5 ²
Louisiana Natural Gas & Casinghead (BCF)	106.4	107.0	109.3 ²
DRILLING PERMITS (State Jurisdiction Only)	<u>Nov 03</u>	Oct 03	Nov 02
Total Louisiana Oil and Gas	89	112	108
Louisiana Wildcats	9	11	18
Louisiana Offshore (Wildcats included)	5	8	10