

# LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources  
Technology Assessment Division

[www.dnr.louisiana.gov/tad](http://www.dnr.louisiana.gov/tad)

## INSIDE

**Highlights**  
page 1

**Louisiana Average Active Rigs in Areas Under State Jurisdiction**  
page 1

**Current Oil & Gas Data**  
page 2

**Louisiana Estimated Dry Natural Gas Proved Reserves**  
page 3

**Louisiana Estimated Natural Gas Liquids Proved Reserves**  
page 3

**Quick Facts**  
page 4

**Featured Articles and Inserts**  
[Builder's Guide to Energy Efficient Homes in Louisiana: Water Heating](#)

[Highlights of the 16th Edition of the Louisiana Crude Oil Refinery Survey Report](#)



Department of Natural Resources  
Scott A. Angelle, Secretary

Technology Assessment Division  
T. Michael French, Director  
Manuel Lam, Senior Analyst

617 North Third Street  
Baton Rouge, LA 70802

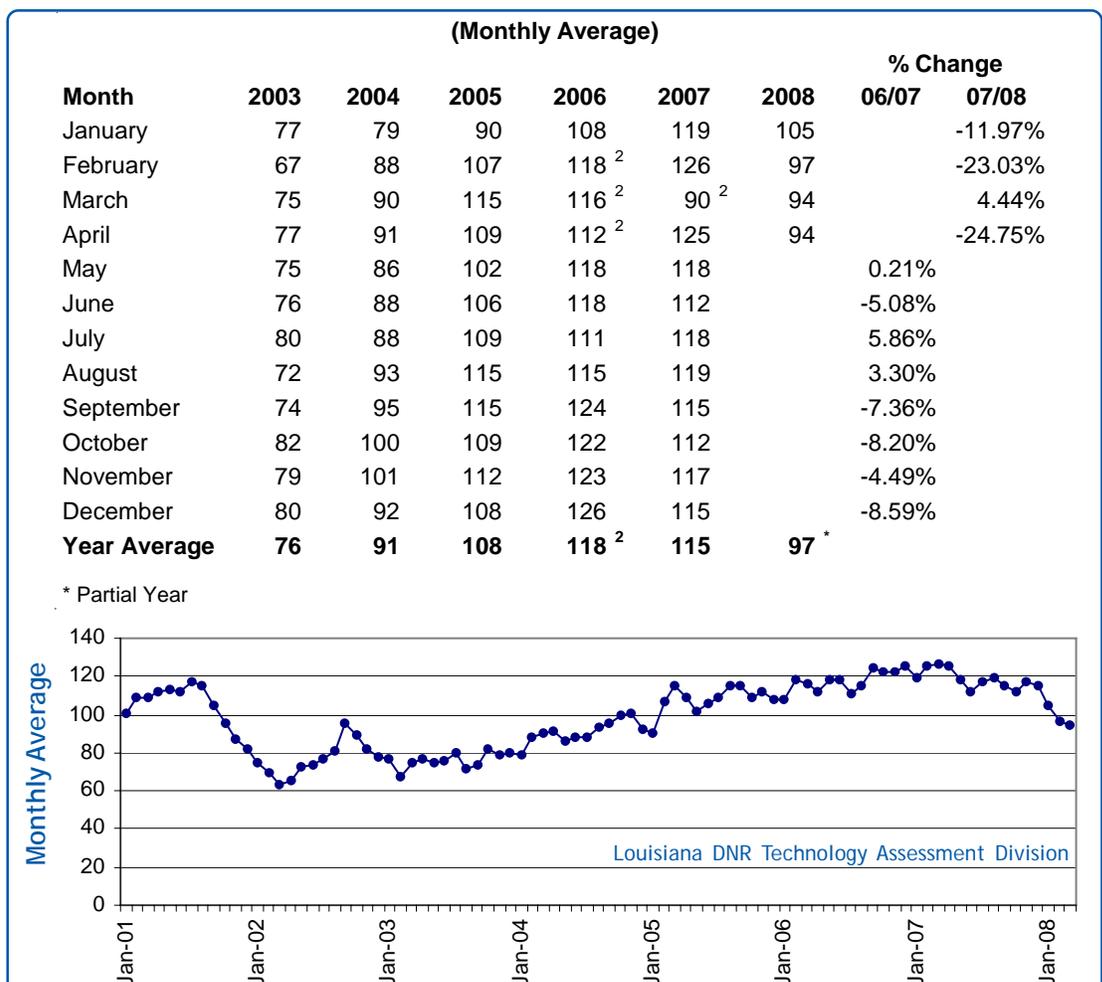
Tel. (225) 342-1270  
Fax. (225) 242-1397  
Email: [techasmt@la.gov](mailto:techasmt@la.gov)  
[www.dnr.louisiana.gov/tad](http://www.dnr.louisiana.gov/tad)

## Highlights

JUNE 2008

The price of Louisiana Light Sweet (LLS) crude set a new record on May 28, 2008 at \$135.18 per barrel. The LLS crude price has almost doubled from the May 2007 price of \$69.00 per barrel. The higher price was a reaction to news hinting at supply shortages caused by instability in Nigeria, downward revision of Venezuela's proven crude reserves, declines in crude production in Mexico and Russia, the falling dollar, and a Goldman Sachs prediction that oil prices could rise to the \$150.00 to \$200.00 per barrel range within two years. The Department of Energy's Energy Information Administration (EIA) predicted that oil prices will average \$110.00 per barrel this year. The EIA also predicted that the higher oil prices will lower U.S. demand for petroleum products. Demand from Europe and other industrialized countries will also be lower. However, demand from China, Brazil, the Middle East and Third World countries with fuel subsidies will continue to be strong. The world demand is expected to grow by 1.2 million barrels per day this year.

### Louisiana Average Active Rigs in Areas Under State Jurisdiction\*



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	DEC 07	NOV 07	OCT 07	DEC 06
<b>LOUISIANA FEDERAL OFFSHORE (OCS)</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	35 <sup>1</sup>	32 <sup>1</sup>	36 <sup>1</sup>	37 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	159 <sup>1</sup>	154 <sup>1</sup>	165 <sup>1</sup>	170 <sup>1</sup>
<b>THE UNITED STATES TOTAL</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	157	150	156	160 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,713	1,638 <sup>2</sup>	1,654 <sup>2</sup>	1,572
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	305	299	302	296 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	394	343	342	383
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	1,468	1,440	1,435	1,431
U.S. Oil <sup>A</sup>	338	341	321	281
U.S. Offshore <sup>A</sup>	62	61	49 <sup>2</sup>	84
U.S. Total <sup>A</sup>	1,811	1,798	1,762	1,718
<b>PRICES</b>				
<b>CRUDE OIL (\$/barrel)</b>				
OPEC Average <sup>C</sup> (F.O.B.)	86.61	87.23 <sup>2</sup>	82.08	54.26 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	82.85	83.78 <sup>2</sup>	78.40	52.82 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	85.29	87.16	79.32	55.03
Gulf OCS Wellhead Average <sup>C</sup>	87.02	84.26	77.75	56.19
State Severance Wellhead Average <sup>E</sup>	83.64	74.03	71.31	57.35
<b>NATURAL GAS (\$/MCF)</b>				
U.S. City Gates Average <sup>C</sup>	8.13	8.05	7.36	8.66
U.S. Imports Average <sup>C</sup> (F.O.B.)	N/A	N/A	6.35	7.60
U.S. Wellhead Average <sup>C</sup>	6.53	6.37	6.25	6.76 <sup>2</sup>
State Royalty Wellhead Average	7.96	7.62 <sup>2</sup>	7.11 <sup>2</sup>	7.90 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	7.20	7.27	6.42	8.32

### Key

<b>1</b>	Estimated	<b>MCF</b>	Thousand Cubic Feet
<b>2</b>	Revised	<b>MMB</b>	Million Barrels
<b>BCF</b>	Billion Cubic Feet	<b>NA</b>	Not Available
<b>BTU</b>	British Thermal Unit	<b>OCS</b>	Outer Continental Shelf
<b>F.O.B.</b>	Free on Board	<b>MMBTU</b>	Million British Thermal Units

### Data Sources

<b>A</b>	Oil & Gas Journal	<b>D</b>	Natural Gas Week
<b>B</b>	Wall Street Journal	<b>E</b>	LA Dept of Revenue
<b>C</b>	U. S. Dept. of Energy		

**Note:** Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

### Correction to the March 2008 Feature Article: *Incentives for the Use of Renewable Energy*

In the section, "Federal Business Energy Tax Credit--Commercial, Industrial Corporate Tax Credit," the parenthetical limit, "...up to a maximum of \$2000.00 for each system," should not be there.

### Note from the Editors

*Louisiana Energy Facts* is published monthly by the Louisiana Department of Natural Resources, Technology Assessment Division as a public service to individuals interested in Louisiana energy activities. Content includes recent oil, gas and other energy statistics and a brief analysis of current trends.

*Louisiana Energy Facts* articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <http://www.dnr.louisiana.gov/tad>. From the menu, select **Energy Data & Reports**; choose **Louisiana Energy Facts Newsletter**. Our current online holdings include issues dating from 1998 through the present. If the issue you are seeking is unavailable, please contact us.

To request a subscription or update your mailing address, contact us with your information. Please specify print or electronic subscription. We value your feedback. Please send your comments and suggestions for improving and enhancing the newsletter to: [techasmt@la.gov](mailto:techasmt@la.gov).

## Louisiana Estimated Dry Natural Gas Proved Reserves<sup>c</sup>

As of December 31st of Each Year

(Billion Cubic Feet, at 14.73 psia and 60 Degrees Fahrenheit)

Louisiana DNR Technology Assessment Division

YEAR	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	TOTAL LOUISIANA	TOTAL US
1989	2,652	8,645	1,219	24,187 *	36,703 *	167,116
1990	2,588	8,171	969	22,679 *	34,407 *	169,346
1991	2,384	7,504	1,024	21,611 *	32,523 *	167,062
1992	2,311	6,693	776	19,653 *	29,433 *	165,015
1993	2,325	5,932	917	19,383 *	28,557 *	162,415
1994	2,537	6,251	960	20,835 *	30,583 *	163,837
1995	2,788	5,648	838	21,392 *	30,666 *	165,146
1996	3,105	5,704	734	21,856 *	31,399 *	166,474
1997	3,093	5,855	725	21,934 *	31,607 *	167,223
1998	2,898	5,698	551	20,774 *	29,921 *	164,041
1999	3,079	5,535	628	19,598 *	28,840 *	167,406
2000	3,298	5,245	696	19,788 *	29,027 *	177,427
2001	3,881	5,185	745	19,721 *	29,532 *	183,460
2002	4,245	4,224	491	18,500 *	27,460 *	186,946
2003	5,074	3,746	506	16,728 *	26,054 *	189,044
2004	5,770	3,436	382	14,685 *	24,273 *	192,513
2005	6,695	3,334	418	13,665 *	24,112 *	204,385
2006	6,715	3,335	424	11,824 *	22,298 *	211,085

\* Includes Federal Offshore Alabama

## Louisiana Estimated Natural Gas Liquids Proved Reserves<sup>c</sup>, Excluding Lease Condensate

As of December 31st of Each Year

(Million Barrels)

Louisiana DNR Technology Assessment Division

YEAR	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	TOTAL LOUISIANA	TOTAL US
1989	40	215	39	297	591	4,991
1990	38	249	37	261	585	4,982
1991	38	242	41	292	613	4,978
1992	41	229	47	246	563	4,999
1993	38	201	21	255	515	4,838
1994	48	214	19	267	548	4,876
1995	55	359	16	191	621	5,005
1996	61	284	36	199	580	5,209
1997	50	199	12	352	613	5,291
1998	34	187	13	341	575	4,852
1999	36	230	19	398	681	5,316
2000	39	207	21	315	582	7,012
2001	35	128	41	273	477	6,595
2002	30	119	37	346	532	6,648
2003	48	100	35	235	418	6,244
2004	53	87	27	410	577	6,707
2005	61	96	32	375	563	6,947
2006	60	94	22	390	484	7,133

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 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 DEPARTMENT OF NATURAL RESOURCES**  
*Technology Assessment Division*  
 P. O. Box 94396  
 Baton Rouge, LA 70804-9396

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

## ADDRESS SERVICE REQUESTED

<b>INSIDE</b>
Highlights page 1
Louisiana Average Active Rigs in Areas Under State Jurisdiction page 1
Current Oil & Gas Data page 2
Louisiana Estimated Dry Natural Gas Proved Reserves page 3
Louisiana Estimated Natural Gas Liquids Proved Reserves page 3
Quick Facts page 4
Featured Articles and Inserts
<a href="#">Builder's Guide to Energy Efficient Homes in Louisiana: Water Heating</a>
<a href="#">Highlights of the 16th edition of the Louisiana Crude Oil Refinery Survey Report</a>

Quick Facts	JUNE 2008		
	Louisiana DNR Technology Assessment Division		
<b>SPOT MARKET PRICES</b>	<b>May 08</b>	<b>Apr 08</b>	<b>May 07</b>
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	11.14	9.94	7.59
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBT	11.28	9.58	7.51
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	128.74	115.13 <sup>2</sup>	69.09
<b>BAKER HUGHES RIG COUNTS</b>	<b>Apr 08</b>	<b>Mar 08</b>	<b>Apr 07</b>
North Louisiana <sup>A</sup>	50	49	60
South Louisiana Inland Waters <sup>A</sup>	20	16	28
South Louisiana Inland <sup>A</sup>	22	28	36
Louisiana State Offshore	4	1	2
Louisiana Federal OCS Offshore	50	50	63
Total Louisiana <sup>A</sup> (OCS included)	144	144	188
<b>PRODUCTION (State Jurisdiction Only)</b>	<b>Apr 08</b>	<b>Mar 08</b>	<b>Apr 07</b>
Louisiana Crude Oil & Condensate (MMB)	6.4 <sup>1</sup>	6.5	6.5 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	108.6 <sup>1</sup>	112.3	111.5 <sup>2</sup>
<b>DRILLING PERMITS (State Jurisdiction Only)</b>	<b>Apr 08</b>	<b>Mar 08</b>	<b>Apr 07</b>
Total Louisiana Oil and Gas	198	158	157
Louisiana Wildcats	7	2	7
Louisiana Offshore (Wildcats included)	5	6	2