

# 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 Crude Oil & Condensate Production**  
page 1

**Current Oil & Gas Data**  
page 2

**2007 Louisiana State Producing Oil Wells**  
page 3

**2007 Louisiana State Producing Gas Wells**  
page 3

**Quick Facts**  
page 4

**Featured Articles and Inserts**  
[Economics of Commercial Photovoltaic and Net Metering](#)

[Selected Louisiana Energy Statistics](#)



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

**JULY 2008**

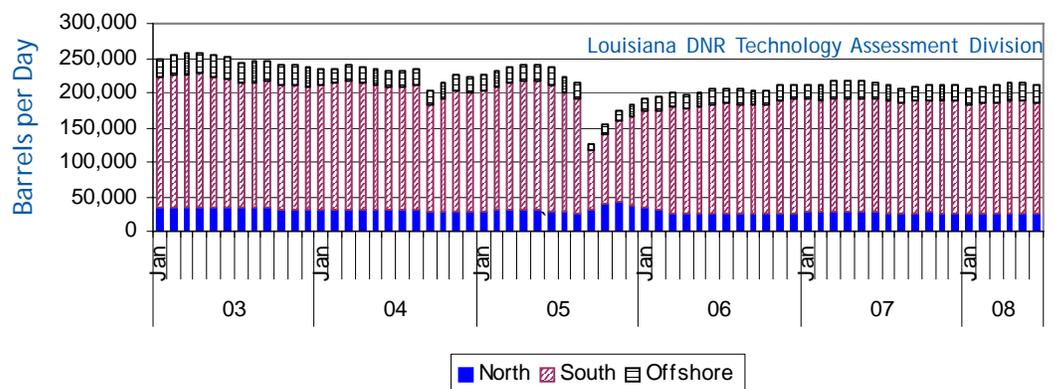
Natural gas prices continue to rise. The June 2008 average cash price at Henry Hub was \$12.70 per MMBTU. This is \$1.43 higher than the previous month's average and \$4.71 higher than the January average. The July gas futures contract reached its highest settled price ever last week at \$13.11 per MMBTU. Natural Gas Week reported that Wall Street banks are able to take gas positions that are far larger than the government allows a physical hedger to take. The result is that pension fund investors in commodities have become the largest players in the market and have forced prices to move increasingly higher. Other factors keeping gas prices high are: working gas in storage was 2.7 percent below the 5-year (2003-2007) average as of June 20, 2008 and Light Louisiana Sweet Oil was \$144.02 per barrel, or \$24.83 per MMBTU on June 27, 2008.

## Louisiana Crude Oil & Condensate Production\*\*, Excluding Federal OCS

Month	Barrels per Day						% Change	
	2003	2004	2005	2006	2007	2008	06/07	07/08
January	249,840	233,632	226,993	191,443 <sup>2</sup>	211,364 <sup>2</sup>	206,262		-2.41%
February	255,112	235,607	232,006	194,061 <sup>2</sup>	211,473 <sup>2</sup>	209,675		-0.85%
March	256,525	240,406	238,200 <sup>2</sup>	199,608 <sup>2</sup>	216,354 <sup>2</sup>	210,770		-2.58%
April	258,504	236,065	241,141 <sup>2</sup>	198,345 <sup>2</sup>	215,924 <sup>2</sup>	213,806 <sup>1</sup>		-0.98%
May	254,300	235,448	240,452 <sup>2</sup>	200,913 <sup>2</sup>	215,771 <sup>2</sup>	213,551 <sup>1</sup>		-1.03%
June	250,804	230,497	236,110 <sup>2</sup>	204,916 <sup>2</sup>	213,158 <sup>2</sup>	210,223 <sup>1</sup>		-1.38%
July	243,801	231,724	222,435	205,773 <sup>2</sup>	210,770 <sup>2</sup>		2.43%	
August	244,325	233,006	214,431 <sup>2</sup>	205,344 <sup>2</sup>	206,661 <sup>2</sup>		0.64%	
September	244,728	203,870	126,657 <sup>2</sup>	204,252	208,888 <sup>2</sup>		2.27%	
October	239,652	215,554	153,099 <sup>2</sup>	204,051 <sup>2</sup>	211,695 <sup>2</sup>		3.75%	
November	238,598	224,953	174,047 <sup>2</sup>	210,243 <sup>2</sup>	211,038 <sup>2</sup>		0.38%	
December	236,810	222,396	183,266 <sup>2</sup>	212,485 <sup>2</sup>	211,251 <sup>2</sup>		-0.58%	
<b>Year Average</b>	<b>247,750</b>	<b>228,597</b>	<b>207,403</b>	<b>202,620 <sup>2</sup></b>	<b>212,029 <sup>2</sup></b>	<b>210,715 <sup>*</sup></b>		

\* Partial Year

\*\*All data are revised; see July 2001 statistic changes explanation



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JAN 08	DEC 07	NOV 07	JAN 07
<b>LOUISIANA FEDERAL OFFSHORE (OCS)</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	34 <sup>1</sup>	36 <sup>1</sup>	32 <sup>1</sup>	38 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	141 <sup>1</sup>	159 <sup>1</sup>	154 <sup>1</sup>	171 <sup>1</sup>
<b>THE UNITED STATES TOTAL</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	158	157	150	161
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,709	1,713	1,638	1,590 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	310	305	299	316
U.S. Natural Gas <sup>C</sup> (BCF)	356	394	343	395 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	1,421	1,468	1,440	1,440
U.S. Oil <sup>A</sup>	321	338	341	270
U.S. Offshore <sup>A</sup>	60	62	61	84
U.S. Total <sup>A</sup>	1,749	1,811	1,798	1,714
<b>PRICES</b>				
<b>CRUDE OIL (\$/barrel)</b>				
OPEC Average <sup>C</sup> (F.O.B.)	85.05	86.61	87.23	50.82
U.S. Imports Average <sup>C</sup> (F.O.B.)	83.18	82.85	83.78	48.00
U.S. Wellhead Average <sup>C</sup>	87.06	85.29	87.16	49.32
Gulf OCS Wellhead Average <sup>C</sup>	89.00	87.02	84.26	52.98
State Severance Wellhead Average <sup>E</sup>	91.05	83.64	74.03	58.55
<b>NATURAL GAS (\$/MCF)</b>				
U.S. City Gates Average <sup>C</sup>	8.38	8.13	8.05	7.89 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	N/A	7.51	7.20	6.49
U.S. Wellhead Average <sup>C</sup>	6.99	6.53	6.37	5.92
State Royalty Wellhead Average	8.13	7.96	7.62	6.40
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	7.17	7.20	7.27	5.84

### Key

### Data Sources

<b>1</b>	Estimated	<b>MCF</b>	Thousand Cubic Feet	<b>A</b>	Oil & Gas Journal	<b>D</b>	Natural Gas Week
<b>2</b>	Revised	<b>MMB</b>	Million Barrels	<b>B</b>	Wall Street Journal	<b>E</b>	LA Dept of Revenue
<b>BCF</b>	Billion Cubic Feet	<b>N/A</b>	Not Available	<b>C</b>	U. S. Dept. of Energy		
<b>BTU</b>	British Thermal Unit	<b>OCS</b>	Outer Continental Shelf	<b>Note:</b> Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.			
<b>FO.B.</b>	Free on Board	<b>MMBTU</b>	Million British Thermal Units				

### 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).

## 2007 Louisiana State Producing Oil Wells, By Production Rate

### OCS Wells Excluded

Louisiana DNR Technology Assessment Division

PRODUCTION BRACKET	NUMBER OF WELLS		TOTAL ANNUAL PRODUCTION		
	BARRELS/DAY	WELLS	% TOTAL WELLS	BARRELS/YEAR	% TOTAL PRODUCTION
Less than or equal 10		18,153	85.60%	10,205,937	13.19%
Between 10 - 15		700	3.30%	3,596,880	4.65%
Between 15 - 20		431	2.03%	3,177,572	4.11%
Between 20 - 30		561	2.64%	5,716,158	7.39%
Between 30 - 40		297	1.40%	4,285,835	5.54%
Between 40 - 50		247	1.16%	4,613,064	5.96%
Between 50 - 75		270	1.27%	7,149,316	9.24%
Between 75 - 100		214	1.01%	7,457,843	9.64%
Between 100 - 150		135	0.64%	6,799,443	8.79%
Between 150 - 200		62	0.29%	4,860,758	6.28%
Between 200 - 300		77	0.36%	7,134,582	9.22%
Between 300 - 500		35	0.17%	5,583,063	7.21%
Between 500 - 1,000		22	0.10%	5,920,838	7.65%
Between 1,000 - 2,000		2	0.01%	892,782	1.15%
Between 2,000 - 5,000		0	0.00%	0	0.00%
Over 5000		0	0.00%	0	0.00%

## 2007 Louisiana State Producing Gas Wells, By Production Rate

### OCS Wells Excluded

Louisiana DNR Technology Assessment Division

PRODUCTION BRACKET	NUMBER OF WELLS		TOTAL ANNUAL PRODUCTION		
	MCF/DAY	WELLS	% TOTAL WELLS	MCF/YEAR	% TOTAL PRODUCTION
Less than or equal 50		11,879	64.77%	27,955,473	2.06%
Between 50 - 60		403	2.20%	7,288,427	0.54%
Between 60 - 70		277	1.51%	6,083,649	0.45%
Between 70 - 80		263	1.43%	6,616,678	0.49%
Between 80 - 90		216	1.18%	6,298,893	0.47%
Between 90 - 100		305	1.66%	9,547,464	0.71%
Between 100 - 250		2,176	11.87%	116,046,145	8.57%
Between 250 - 400		1,070	5.83%	112,456,048	8.31%
Between 400 - 800		1,015	5.54%	182,595,055	13.49%
Between 800 - 1,600		383	2.09%	140,243,825	10.36%
Between 1,600 - 3,200		164	0.89%	133,664,597	9.87%
Between 3,200 - 6,400		107	0.58%	177,578,680	13.12%
Between 6,400 - 12,800		64	0.35%	245,901,596	18.16%
Between 12,800 - 25,600		15	0.08%	108,856,572	8.04%
Over 25,600		3	0.02%	72,790,158	5.38%

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

### INSIDE

#### Highlights

page 1

**Louisiana Crude Oil & Condensate Production**  
page 1

**Current Oil & Gas Data**  
page 2

**2007 Louisiana State Producing Oil Wells**  
page 3

**2007 Louisiana State Producing Gas Wells**  
page 3

**Quick Facts**  
page 4

**Featured Articles and Inserts**  
[Economics of Commercial Photovoltaic and Net Metering](#)

[Selected Louisiana Energy Statistics](#)

## Quick Facts

## JULY 2008

Louisiana DNR Technology Assessment Division

### SPOT MARKET PRICES

	Jun 08	May 08	Jun 07
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	12.35	11.14	7.51
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBT)	11.92	11.28	7.59
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	137.91	128.74	73.20

### BAKER HUGHES RIG COUNTS

	May 08	Apr 08	May 07
North Louisiana <sup>A</sup>	52	50	58
South Louisiana Inland Waters <sup>A</sup>	22	20	26
South Louisiana Inland <sup>A</sup>	21	22	32
Louisiana State Offshore	4	4	3
Louisiana Federal OCS Offshore	52	50	61
Total Louisiana <sup>A</sup> (OCS included)	151	144	180

### PRODUCTION (State Jurisdiction Only)

	May 08	Apr 08	May 07
Louisiana Crude Oil & Condensate (MMB)	6.6 <sup>1</sup>	6.4 <sup>1</sup>	6.7 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	111.1 <sup>1</sup>	108.6 <sup>1</sup>	117.5 <sup>2</sup>

### DRILLING PERMITS (State Jurisdiction Only)

	May 08	Apr 08	May 07
Total Louisiana Oil and Gas	228	198	232
Louisiana Wildcats	10	7	5
Louisiana Offshore (Wildcats included)	4	5	3