

# 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

**South Louisiana Sweet  
Crude Oil Average Spot  
Price at St. James**  
page 1

**Current Oil & Gas Data**  
page 2

**Louisiana Natural Gas  
Production from Incapable  
Oil and Gas Wells**  
page 3

**Louisiana  
Crude Oil Production from  
Stripper Wells**  
page 3

**Quick Facts**  
page 4

**Featured Articles**  
[Builder's Guide to Energy  
Efficient Homes in Louisiana:  
Insulation Materials and  
Techniques](#)

[Louisiana Energy Legislation -  
2007 Regular Session](#)



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## Highlights SEPTEMBER 2007

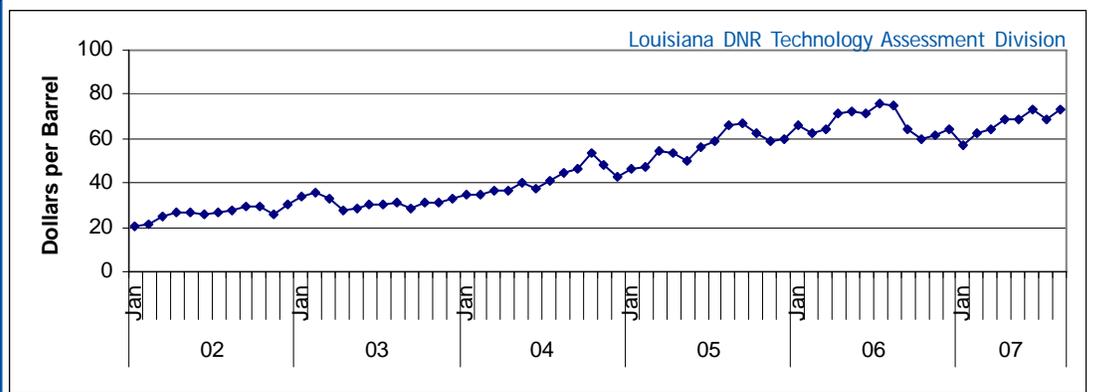
Natural gas spot market prices continue to fall as gas inventories swell. On June 1, 2007, the price was \$7.37 per MMBTU and on August 3, 2007, it was \$6.13 per MMBTU. This represents a 20.2% drop. With fewer extremely high temperature days in the forecast and a lack of hurricane activity to prop up the prices, gas in storage inventories will continue to climb causing gas prices to fall in the near future. The Energy Information Administration (EIA) of the U.S. Department of Energy reported on Friday, August 17, 2007, that the working gas in storage was 2,926 BCF which was 77 BCF higher than last year at the same time and 333 BCF above the 5 year average of 2,593 BCF.

### South Louisiana Sweet Crude Oil Average Spot Price at St. James\*

Month	(Dollars per Barrel)						% Change	
	2002	2003	2004	2005	2006	2007	05/06	06/07
January	20.10	33.57	35.09	46.60	66.01	56.72		-14.07%
February	21.06	35.81	34.46	47.67	62.22	62.56		0.55%
March	24.76	33.46	36.94	54.49	64.33	64.62		0.45%
April	26.65	27.92	36.22	53.48	71.43	69.19		-3.14%
May	26.57	28.23	40.03	50.42	72.51	69.09		-4.72%
June	25.65	30.26	37.81	56.64	71.84	73.20		1.89%
July	26.97	30.44	40.95	58.98	76.27	69.14		-9.35%
August	27.95	31.57	45.03	65.66	75.05	73.20		-2.47%
September	29.19	28.55	46.34	67.19	63.91		-4.88%	
October	29.02	30.88	53.67	62.77	59.52		-5.18%	
November	26.25	31.13	48.14	58.59	61.53		5.02%	
December	30.04	32.59	42.97	59.78	64.67		8.18%	
<b>Year Average</b>	<b>26.18</b>	<b>31.20</b>	<b>41.47</b>	<b>56.86</b>	<b>67.44</b>	<b>67.22</b> **		

\* All data are revised, see July 2001 statistics changes explanation.

\*\* Partial Year



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

<b>PRODUCTION</b>	<b>MAR 07</b>	<b>FEB 07</b>	<b>JAN 07</b>	<b>MAR 06</b>
<b>LOUISIANA FEDERAL OFFSHORE (OCS)</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	34 <sup>1</sup>	33 <sup>1</sup>	38 <sup>1</sup>	32 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	162 <sup>1</sup>	151 <sup>1</sup>	169 <sup>1</sup>	166 <sup>1</sup>
<b>THE UNITED STATES TOTAL</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	160	144 <sup>2</sup>	161	155
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,600	1,422	1,580 <sup>2</sup>	1,572 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	320	253	316	305
U.S. Natural Gas <sup>C</sup> (BCF)	401	371 <sup>2</sup>	393 <sup>2</sup>	349 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	1,461	1,466	1,440	1,305
U.S. Oil <sup>A</sup>	282	266	270	244
U.S. Offshore <sup>A</sup>	81	85	84	88
U.S. Total <sup>A</sup>	1,749	1,736	1,714	1,551
<b>PRICES</b>				
<b>CRUDE OIL (\$/barrel)</b>				
OPEC Average <sup>C</sup> (F.O.B.)	57.79	53.75 <sup>2</sup>	50.82 <sup>2</sup>	58.37
U.S. Imports Average <sup>C</sup> (F.O.B.)	55.46	51.96 <sup>2</sup>	48.00 <sup>2</sup>	54.72
U.S. Wellhead Average <sup>C</sup>	54.95	52.94 <sup>2</sup>	49.32	55.59
Gulf OCS Wellhead Average <sup>C</sup>	56.15	53.59	52.98	57.99
State Severance Wellhead Average <sup>E</sup>	53.79	56.60	58.55	61.79
<b>NATURAL GAS (\$/MCF)</b>				
U.S. City Gates Average <sup>C</sup>	8.81	8.60 <sup>2</sup>	7.86 <sup>2</sup>	8.74 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	7.45	7.39 <sup>2</sup>	6.49 <sup>2</sup>	7.00 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	6.56	6.68 <sup>2</sup>	5.92	6.52
State Royalty Wellhead Average	7.71	7.85	6.40	7.59 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	7.55	6.92	5.84	7.11

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

### 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.

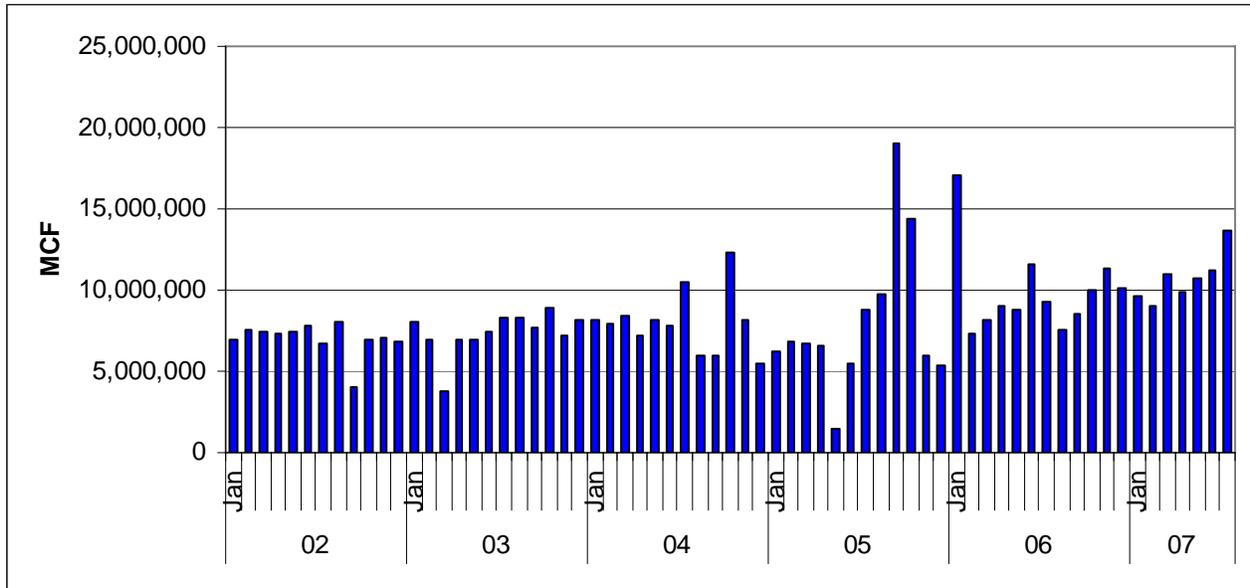
These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <http://www.dnr.louisiana.gov/tad>. From the menu, select **Energy Data & Reports**; choose **Louisiana Energy Facts Newsletter**. Our current online holdings include issues dating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

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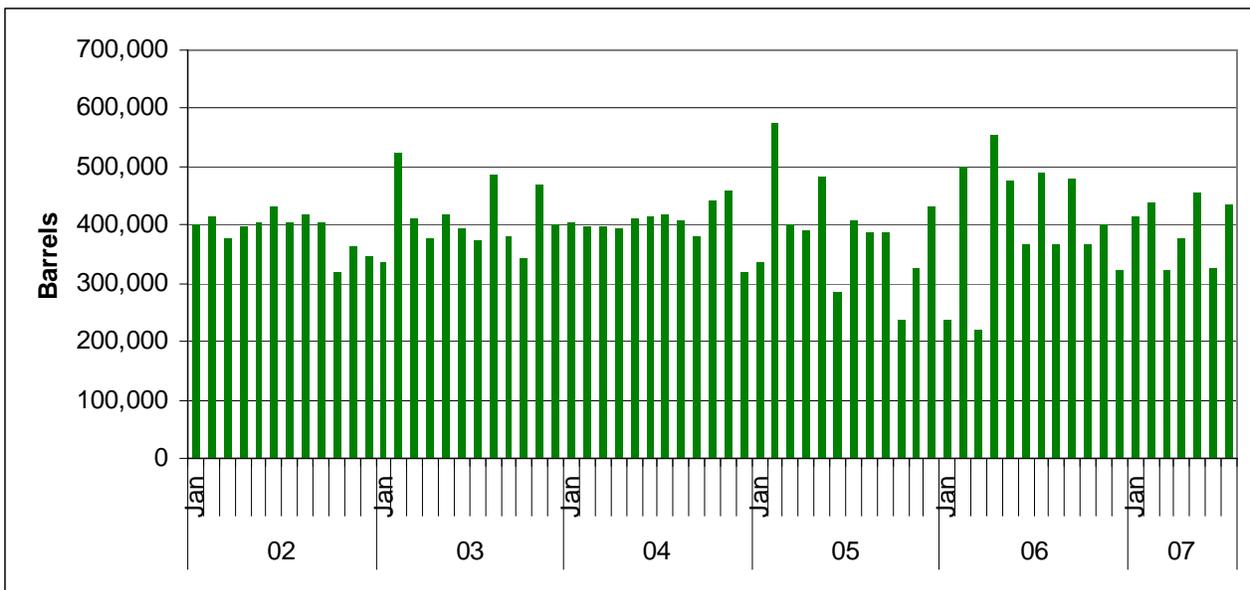
# Louisiana Natural Gas Production From Incapable Oil And Gas Wells<sup>E</sup>

Louisiana DNR Technology Assessment Division



# Louisiana Crude Oil Production From Stripper Wells

Louisiana DNR Technology Assessment Division



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## ADDRESS SERVICE REQUESTED

### INSIDE

Highlights  
 page 1

South Louisiana Sweet  
 Crude Oil Average Spot  
 Price at St. James  
 page 1

Current Oil & Gas Data  
 page 2

Louisiana  
 Natural Gas Production  
 from Incapable Oil and  
 Gas Wells  
 page 3

Louisiana Crude Oil  
 Production from Stripper  
 Wells  
 page 3

Quick Facts  
 page 4

Featured Articles  
[Builder's Guide to Energy](#)  
[Efficient Homes in](#)  
[Louisiana: Insulation](#)  
[Materials and Techniques](#)

[Louisiana Energy](#)  
[Legislation -](#)  
[2007 Regular Session](#)

## Quick Facts

## SEPTEMBER 2007

Louisiana DNR Technology Assessment Division

### SPOT MARKET PRICES

	Aug 07	Jul 07	Aug 06
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	6.33	6.36	7.27
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	5.94	6.93	7.04
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	73.20	69.14 <sup>2</sup>	75.05

### BAKER HUGHES RIG COUNTS

	Jul 07	Jun 07	Jul 06
North Louisiana <sup>A</sup>	59	55	57
South Louisiana Inland Waters <sup>A</sup>	21	22	17
South Louisiana Inland <sup>A</sup>	35	32 <sup>2</sup>	34
Louisiana State Offshore	3	3	3
Louisiana Federal OCS Offshore	65	63 <sup>2</sup>	77
Total Louisiana <sup>A</sup> (OCS included)	183	175	188

### PRODUCTION (State Jurisdiction Only)

	Jul 07	Jun 07	Jul 06
Louisiana Crude Oil & Condensate (MMB)	6.3	6.2	6.2
Louisiana Natural Gas & Casinghead (BCF)	110.9	112.0	115.1 <sup>2</sup>

### DRILLING PERMITS (State Jurisdiction Only)

	Jul 07	Jun 07	Jul 06
Total Louisiana Oil and Gas	195	184	168
Louisiana Wildcats	8	4	4
Louisiana Offshore (Wildcats included)	2	5	7