

# LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources  
Technology Assessment Division

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

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## Highlights

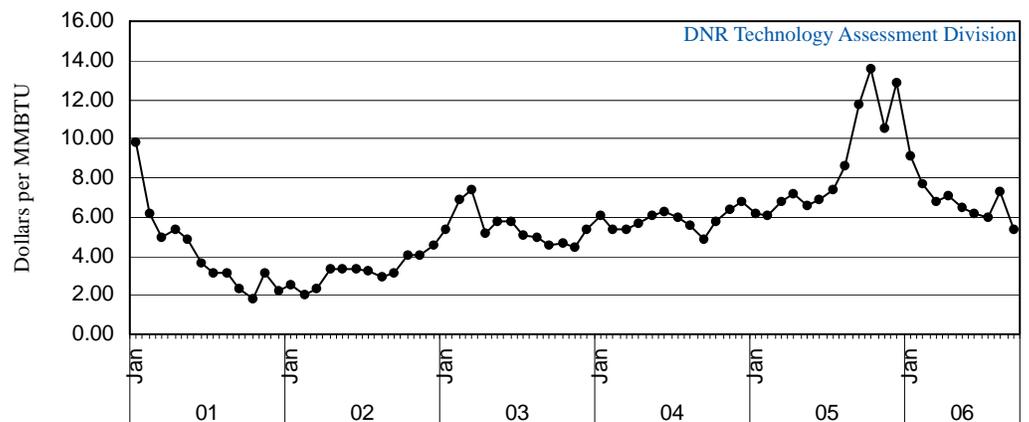
## OCTOBER 2006

Natural gas spot prices are falling. The NYMEX closing price for October natural gas futures trading was \$4.20 per MMBTU. The low price was caused by the lack of hurricane activity in the Gulf of Mexico, relatively temperate summer weather, and a large storage inventory. The natural gas storage inventory for September 2006 was 377 BCF greater than the storage inventory for September 2005, and 354 BCF above the 5-year average inventory. A futures trader commented in Natural Gas Week that only a severe winter could reverse the trend of falling natural gas prices. The December through March natural gas futures contract trading price could drop at least \$1.50 per MMBTU if there is a mild winter.

### Louisiana Natural Gas Average Spot Prices

Month	(Dollars per MMBTU)						% Change	
	2001	2002	2003	2004	2005	2006	04/05	05/06
January	9.84	2.56	5.33	6.07	6.18	9.11		47.41%
February	6.19	1.98	6.89	5.38	6.10	7.72		26.50%
March	4.94	2.36	7.35	5.32	6.76	6.77		0.16%
April	5.32	3.35	5.19	5.67	7.18	7.05		-1.93%
May	4.84	3.31	5.74	6.10	6.55	6.46		-1.41%
June	3.69	3.35	5.73	6.33	6.89	6.19		-10.22%
July	3.13	3.21	5.02	5.94	7.39	6.00		-18.78%
August	3.13	2.91	4.95	5.55	8.65	7.27		-15.97%
September	2.28	3.18	4.60	4.91	11.70	5.41		-53.78%
October	1.78	4.03	4.62	5.80	13.61		134.73%	
November	3.09	4.08	4.44	6.33	10.55		66.61%	
December	2.26	4.58	5.41	6.76	12.86		90.20%	
<b>Year Average</b>	<b>4.21</b>	<b>3.24</b>	<b>5.44</b>	<b>5.85</b>	<b>8.70</b>	<b>6.89</b> **		

\*\* Partial Year



**Current Oil & Gas Data**  
Louisiana DNR Technology Assessment Division

<b>PRODUCTION</b>	<b>APR 06</b>	<b>MAR 06</b>	<b>FEB 06</b>	<b>APR 05</b>
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate <sup>C</sup> (MMB)	29 <sup>1</sup>	32 <sup>1</sup>	27 <sup>1</sup>	42 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	158 <sup>1</sup>	162 <sup>1</sup>	144 <sup>1</sup>	224 <sup>1</sup>
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	152	155	141	165 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,535	1,576 <sup>2</sup>	1,441 <sup>2</sup>	1,544 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	295	305	277	307 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	331	350 <sup>2</sup>	323 <sup>2</sup>	325 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	1,337	1,305	1,321	1,163
U.S. Oil <sup>A</sup>	259	244	209	171
U.S. Offshore <sup>A</sup>	95	88	79	93
U.S. Total <sup>A</sup>	1,597	1,551	1,501	1,334
<b>PRICES</b>				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (F.O.B.)	63.23	58.40	54.41	45.33 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	61.10	54.68	51.35	43.91 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	62.51	55.59	55.69	47.23 <sup>2</sup>
Gulf OCS Wellhead Average <sup>C</sup>	62.01	57.99	57.00	49.25 <sup>2</sup>
State Severance Wellhead Average <sup>E</sup>	60.26	61.79	58.70	49.84
NATURAL GAS (\$/MCF)				
U.S. City Gates Average <sup>C</sup>	8.07	8.72	9.19 <sup>2</sup>	7.79 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	6.55	7.01 <sup>2</sup>	7.96 <sup>2</sup>	6.92 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	6.59	6.52	7.28	6.44
State Royalty Wellhead Average	7.52	7.39	8.48	7.68 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	7.23	7.11	8.40	7.32

### 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>N/A</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.

### 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.

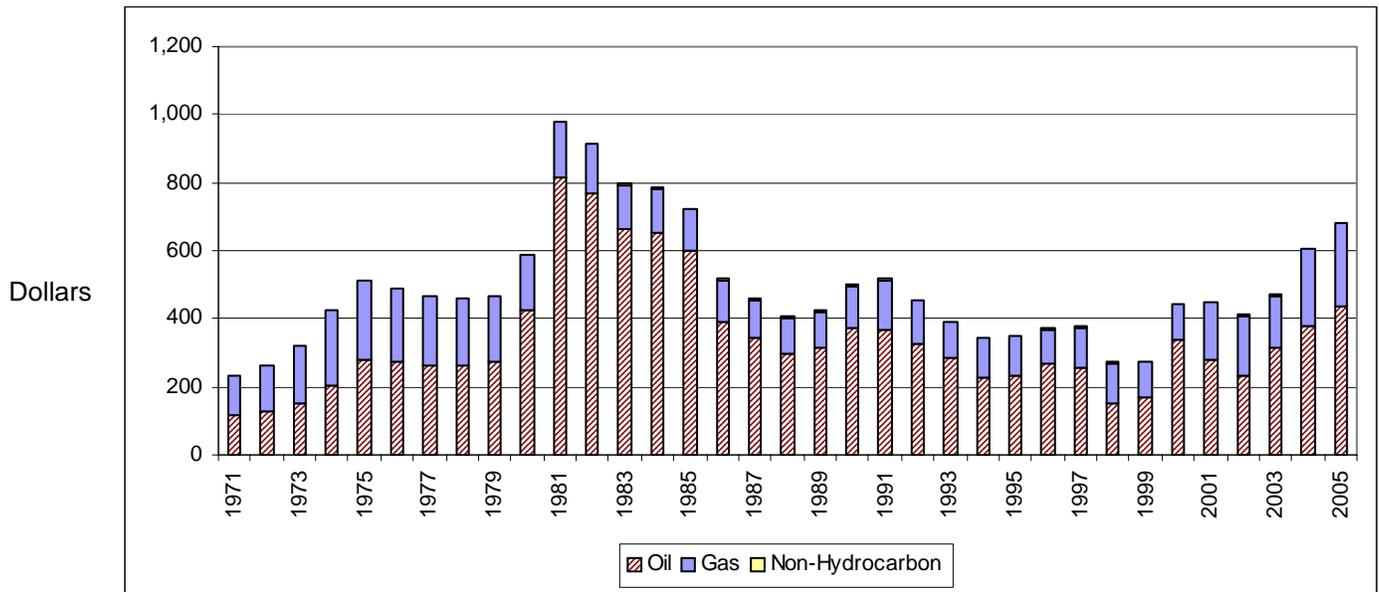
*Louisiana Energy Facts* articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

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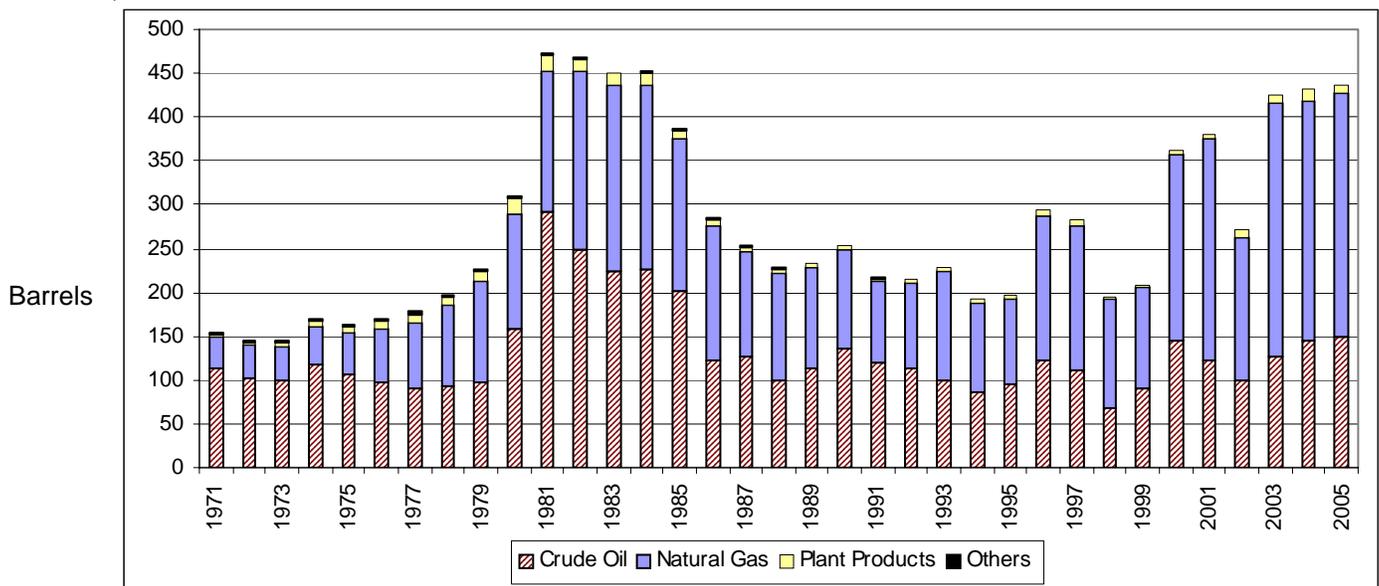
## Louisiana Mineral Severance Tax Revenue by Source, Excluding Federal OCS

Louisiana DNR Technology Assessment Division



## Louisiana Mineral Royalty Revenue by Source, Excluding Federal OCS

Louisiana DNR Technology Assessment Division



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## Quick Facts

## OCTOBER 2006

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### SPOT MARKET PRICES

	Sep 06	Aug 06	Sep 05
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	5.41	7.27	11.70
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	6.82	7.04	10.85
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	63.91	75.05	67.19

### BAKER HUGHES RIG COUNTS

	Aug 06	Jul 06	Aug 05
North Louisiana <sup>A</sup>	55	57	53
South Louisiana Inland Waters <sup>A</sup>	18	17	24
South Louisiana Inland <sup>A</sup>	39	34	34
Louisiana State Offshore	3	3	4
Louisiana Federal OCS Offshore	79	77	86
Total Louisiana <sup>A</sup> (OCS included)	194	188	201

### PRODUCTION (State Jurisdiction Only)

	Aug 06	Jul 06	Aug 05
Louisiana Crude Oil & Condensate (MMB)	6.1	6.2	6.6 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	102.9	106.8	110.0 <sup>2</sup>

### DRILLING PERMITS (State Jurisdiction Only)

	Aug 06	Jul 06	Aug 05
Total Louisiana Oil and Gas	166	168	159
Louisiana Wildcats	11	4	9
Louisiana Offshore (Wildcats included)	3	7	10