

# LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources  
Technology Assessment Division

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## Highlights NOVEMBER 2006

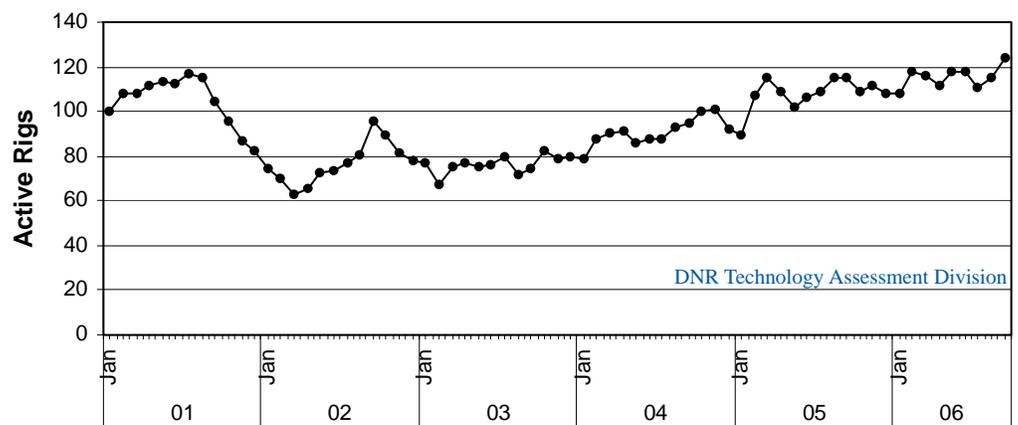
The spot market price for gas was \$7.18 per MMBTU on Tuesday, November 1, 2006. In October 2006, gas was trading around \$5.15 per MMBTU. *Natural Gas Week* is reporting that traders are mixed on what gas prices are likely to do this winter. Some traders see prices rising based on recent forecasts showing a colder than average winter in the Northeast and Midwest. While other traders see prices falling as the result of nuclear plants coming back on line after planned maintenance and gas inventories at record levels.

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

(Monthly Average)

Month	2001	2002	2003	2004	2005	2006	% Change	
							04/05	05/06
January	101	75	77	79	90	108		20.33%
February	109	70	67	88	88 <sup>2</sup>	118		34.09%
March	108	63	75	90	90 <sup>2</sup>	116		28.89%
April	112	65	77	91	91 <sup>2</sup>	112		23.08%
May	113	72	75	86	102	118		15.97%
June	112	74	76	88	106	118		11.32%
July	117	77	80	88	109	111		2.02%
August	115	81	72	93	115	115		0.00%
September	105	96	74	95	115	124		7.99%
October	96	90	82	100	109		8.90%	
November	87	82	79	101	112		10.64%	
December	82	78	80	92	108		17.17%	
<b>Year Average</b>	<b>105</b>	<b>77</b>	<b>76</b>	<b>91</b>	<b>103</b>	<b>116</b> <sup>**</sup>		

\*\* Partial Year



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

<b>PRODUCTION</b>	<b>MAY 06</b>	<b>APR 06</b>	<b>MAR 06</b>	<b>MAY 05</b>
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate <sup>C</sup> (MMB)	32 <sup>1</sup>	29 <sup>1</sup>	32 <sup>1</sup>	45 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	163 <sup>1</sup>	158 <sup>1</sup>	162 <sup>1</sup>	237 <sup>1</sup>
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	158	152	155	170
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,608	1,533 <sup>2</sup>	1,576	1,574 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	318	295	305	315
U.S. Natural Gas <sup>C</sup> (BCF)	345	331	350	378 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	1,373	1,337	1,305	1,170
U.S. Oil <sup>A</sup>	261	259	244	150
U.S. Offshore <sup>A</sup>	100	95	88	90
U.S. Total <sup>A</sup>	1,635	1,597	1,551	1,320
<b>PRICES</b>				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (F.O.B.)	65.34	65.03 <sup>2</sup>	58.37 <sup>2</sup>	44.44
U.S. Imports Average <sup>C</sup> (F.O.B.)	62.98	62.12 <sup>2</sup>	54.72 <sup>2</sup>	42.88
U.S. Wellhead Average <sup>C</sup>	64.31	62.51	55.59	44.00
Gulf OCS Wellhead Average <sup>C</sup>	64.58	62.01	57.99	45.42
State Severance Wellhead Average <sup>E</sup>	62.64	60.26	61.79	49.66
NATURAL GAS (\$/MCF)				
U.S. City Gates Average <sup>C</sup>	7.82	8.07	8.72	7.50 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	N/A	6.55	7.01	6.58 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	6.19	6.59	6.52	6.02
State Royalty Wellhead Average	7.36	7.53 <sup>2</sup>	7.60 <sup>2</sup>	7.03 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	7.20	7.23	7.11	6.75

### 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 Crude Oil Imports And Exports

Louisiana DNR Technology Assessment Division

(Barrels)

<u>YEAR</u>	<u>Domestic Imports</u>	<u>Foreign Imports</u>	<u>Total Imports</u>	<u>Total Exports</u>
1986	209,625,326	424,583,490	634,208,816	446,125,071
1987	226,895,726	446,201,737	673,097,463	418,177,726
1988	205,028,652	529,899,220	734,927,872	467,059,125
1989	167,202,571	651,198,742	818,401,313	429,406,577
1990	294,094,671	834,189,106	1,128,283,777	752,551,218
1991	187,915,979	674,005,459	861,921,438	473,824,717
1992	158,361,091	692,524,108	850,885,199	469,615,507
1993	144,077,100	715,722,168	859,799,268	492,922,559
1994	190,310,250	691,495,161	881,805,411	506,060,502
1995	144,250,902	733,156,547	877,407,449	477,054,280
1996	154,720,304	791,181,725	945,902,027	533,052,305
1997	146,741,590	783,595,396	930,336,986	536,338,306
1998	137,695,483	797,792,440	935,487,923	537,711,242
1999	145,884,207	825,714,387	971,598,594	539,440,653
2000	157,483,978	794,652,031	952,136,009	568,406,926
2001	140,926,202	824,180,124	965,106,326	703,319,850
2002	150,358,173	693,057,439	843,415,612	618,283,678
2003	191,660,152	879,937,921	1,071,598,073	651,542,085
2004	235,860,964	1,096,071,025	1,331,931,989	780,965,917
2005	157,001,235	850,125,218	1,007,126,453	494,032,441

## Louisiana Natural Gas Imports And Exports

Louisiana DNR Technology Assessment Division

(MCF)

<u>YEAR</u>	<u>Domestic Imports</u>	<u>Foreign Imports</u>	<u>Total Imports</u>	<u>Total Exports</u>
1986	927,030,617	0	927,030,617	4,410,974,536
1987	743,889,947	0	743,889,947	4,415,768,656
1988	925,004,594	963,154	925,967,748	4,515,467,200
1989	589,680,148	0	589,680,148	4,127,367,526
1990	771,083,558	1,217,065	772,300,623	4,845,135,424
1991	1,121,020,621	n/a	1,121,020,621	4,702,890,863
1992	1,223,664,865	n/a	1,223,664,865	4,527,272,744
1993	1,226,192,071	558,800	1,226,750,871	4,593,742,024
1994	1,221,821,839	n/a	1,221,821,839	4,872,981,031
1995	1,462,995,886	n/a	1,462,995,886	4,651,404,764
1996	1,579,977,000	n/a	1,579,977,000	5,399,393,372
1997	1,371,278,339	n/a	1,371,278,339	5,131,283,334
1998	1,153,978,580	n/a	1,153,978,580	5,183,436,594
1999	1,009,655,437	n/a	1,009,655,437	4,439,709,229
2000	1,112,790,171	n/a	1,112,790,171	4,352,108,151
2001	960,897,346	21,216,546	982,113,892	4,194,465,094
2002	1,290,858,071	n/a	1,290,858,071	4,184,377,435
2003	1,495,060,203	29,931,334	1,524,991,537	5,219,716,623
2004	1,373,686,290	153,699,903	1,527,386,193	5,022,037,236
2005	1,425,160,508	9,423,438	1,434,583,946	3,443,758,247

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## Quick Facts

## NOVEMBER 2006

Louisiana DNR Technology Assessment Division

### SPOT MARKET PRICES

	Oct 06	Sep 06	Oct 05
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	5.17	5.41	13.61
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	4.20	6.82	13.91
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	59.52	63.91	62.77 <sup>2</sup>

### BAKER HUGHES RIG COUNTS

	Sep 06	Aug 06	Sep 05
North Louisiana <sup>A</sup>	57	55	54
South Louisiana Inland Waters <sup>A</sup>	20	18	21
South Louisiana Inland <sup>A</sup>	45	39	36
Louisiana State Offshore	2	3	4
Louisiana Federal OCS Offshore	76	79	72
Total Louisiana <sup>A</sup> (OCS included)	200	194	187

### PRODUCTION (State Jurisdiction Only)

	Sep 06	Aug 06	Sep 05
Louisiana Crude Oil & Condensate (MMB)	6.1	6.1	3.8 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	109.0	109.3 <sup>2</sup>	85.7 <sup>2</sup>

### DRILLING PERMITS (State Jurisdiction Only)

	Sep 06	Aug 06	Sep 05
Total Louisiana Oil and Gas	186	166	161
Louisiana Wildcats	11	11	8
Louisiana Offshore (Wildcats included)	6	3	4