

# 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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[Overview of Louisiana Electric Generation, Independent Power Producers and Cogenerators](#)



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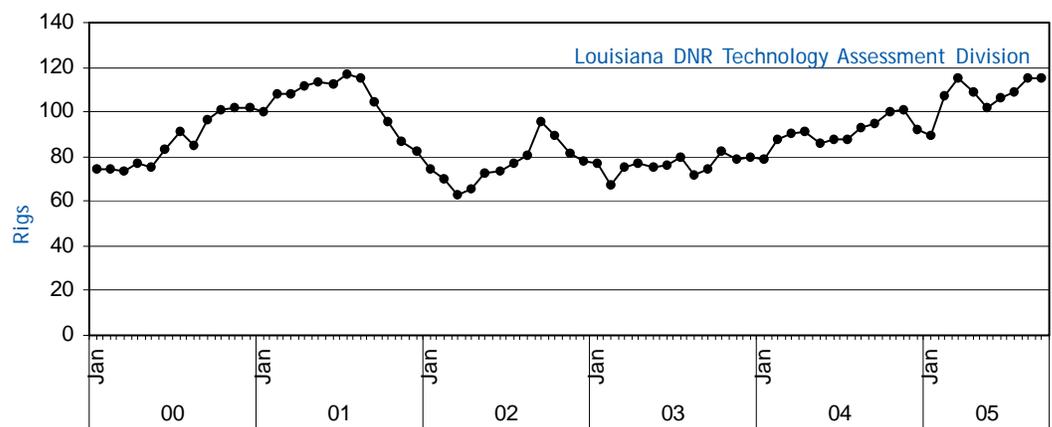
## Highlights NOVEMBER 2005

Spot market prices for oil and gas are falling. On Tuesday November 1, 2005 gas traded for approximately \$11.85 per MMBTU and oil traded at approximately \$59.60 per barrel. These prices reflect a drop of 17% in gas and 3% in oil from the previous Tuesday. Natural Gas Week (NGW) reports that the \$60 - \$70 crude oil and \$11 - \$14 natural gas have ushered "demand destruction" that is taking some of the steam out of energy prices. NGW estimates \$55.50 per barrel oil and \$8.25 per MMBTU gas by early 2006.

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

Month	2000	2001	2002	2003	2004	2005	% Change	
							03/04	04/05
January	74	101	75	77	79	90		13.61%
February	74	109	70	67	88	107 <sup>2</sup>		21.59% <sup>2</sup>
March	74	108	63 <sup>2</sup>	75	90	115		28.22%
April	78	112	65	77	91	109		19.78% <sup>2</sup>
May	75	113	72 <sup>2</sup>	75	86	102		18.31%
June	83	112	74 <sup>2</sup>	76	88	106		20.45%
July	91	117	77	80	88	109		23.64%
August	85	115	81	72	93	115		23.66%
September	96	105	96 <sup>2</sup>	74	95	115		20.94%
October	101	96	90	82	100		21.95%	
November	102	87	82	79	101		27.85%	
December	102	82	78 <sup>2</sup>	80	92		15.00%	
<b>Year Average</b>	<b>86</b>	<b>105</b>	<b>77</b>	<b>76</b>	<b>91</b>	<b>108</b> <sup>**</sup>		

\*\* Partial Year



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	MAY 05	APR 05	MAR 05	MAY 04
<b>PRODUCTION</b>				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate <sup>C</sup> (MMB)	45	43 <sup>2</sup>	44 <sup>2</sup>	44
Natural Gas & Casinghead <sup>C</sup> (BCF)	238	240	242	262
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	170	165 <sup>2</sup>	170 <sup>2</sup>	174
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,568	1,539 <sup>2</sup>	1,610 <sup>2</sup>	1,577
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	315	308 <sup>2</sup>	314	320 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	330	345	376 <sup>2</sup>	327 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	1,170	1,163	1,118	1,007
U.S. Oil <sup>A</sup>	150	171	186	156
U.S. Offshore <sup>A</sup>	90	93	96	95
U.S. Total <sup>A</sup>	1,320	1,334	1,306	1,153
<b>PRICES</b>				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (FOB)	44.44	45.33 <sup>2</sup>	45.71 <sup>2</sup>	34.50
U.S. Imports Average <sup>C</sup> (FOB)	42.88	43.91 <sup>2</sup>	44.25 <sup>2</sup>	33.81
U.S. Wellhead Average <sup>C</sup>	44.00	47.23 <sup>2</sup>	47.39	36.07
Gulf OCS Wellhead Average <sup>C</sup>	45.42	49.25 <sup>2</sup>	47.43	35.02
State Severance Wellhead Average <sup>E</sup>	49.66	49.84	48.79	35.94
NATURAL GAS (\$/MCF)				
U.S. City Gates Average <sup>C</sup>	7.44	7.83	7.21	6.48
U.S. Imports Average <sup>C</sup> (FOB)	6.00	6.55	6.50	5.64 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	6.02	6.44	5.98	5.63
State Royalty Wellhead Average	7.06	7.58 <sup>2</sup>	6.89 <sup>2</sup>	6.29 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	6.75	7.32	6.30	5.94

### 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>FOB</b>	Free on Board		

### 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 & 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>
	1985	249,056,264	262,341,985	511,398,249	387,308,098
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	

## Louisiana Natural Gas Imports & 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>
	1985	750,025,873	0	750,025,873	4,495,325,750
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	

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## Quick Facts

## NOVEMBER 2005

Louisiana DNR Technology Assessment Division

### SPOT MARKET PRICES

	Oct 05	Sep 05	Oct 04
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	13.61	11.70	5.80
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	13.91	10.85	5.72
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	62.15	67.19	53.67

### BAKER HUGHES RIG COUNTS

	Sep 05	Aug 05	Sep 04
North Louisiana <sup>A</sup>	54	53	41
South Louisiana Inland Waters <sup>A</sup>	21	24	17
South Louisiana Inland <sup>A</sup>	36	34	34
Louisiana State Offshore	4	4	3
Louisiana Federal OCS Offshore	72	86	68
Total Louisiana <sup>A</sup> (OCS included)	187	201	162

### PRODUCTION (State Jurisdiction Only)

	Sep 05	Aug 05	Sep 04
Louisiana Crude Oil & Condensate (MMB)	2.9	6.7	6.1
Louisiana Natural Gas & Casinghead (BCF)	49.8	108.7	109.1 <sup>2</sup>

### DRILLING PERMITS (State Jurisdiction Only)

	Sep 05	Aug 05	Sep 04
Total Louisiana Oil and Gas	161	159	124
Louisiana Wildcats	8	9	8
Louisiana Offshore (Wildcats included)	4	10	2