

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

www.dnr.louisiana.gov/tad

INSIDE

Highlights
page 1

**Louisiana Natural Gas
Average Spot Prices**
page 1

Current Oil & Gas Data
page 2

Note from the Editors
page 2

**Average Crude Oil Prices
1983 - 2005**
page 3

Quick Facts
page 4

Featured Article
[Cogeneration: Its Place in
the Future of Electricity in
Louisiana](#)



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
70804-4156
Tel. (225) 342-1270
Fax. (225) 242-1397
Email: techasmt@la.gov
www.dnr.louisiana.gov/tad

Highlights

APRIL 2006

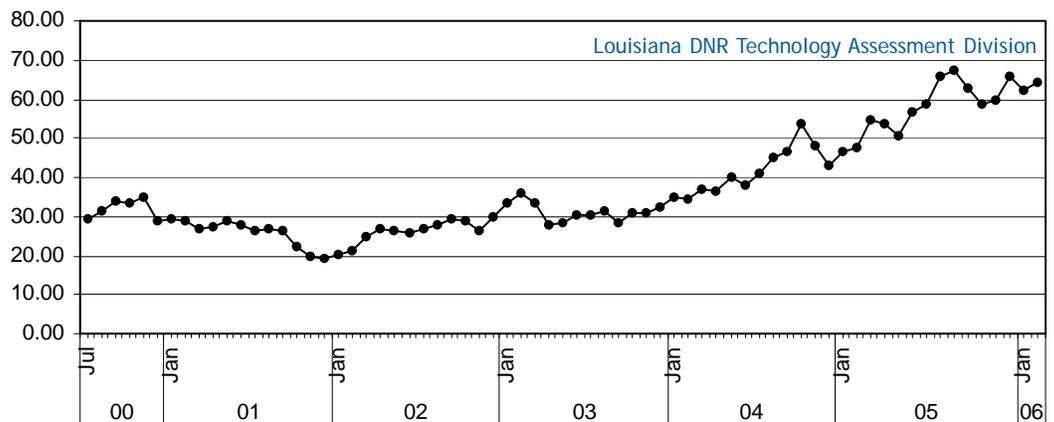
Drilling activities continue to strengthen, except in the OCS areas. Louisiana state jurisdiction areas show an increase in permits issued of 10.6% (522) and an increase of 9.6% (115) in average active rigs for the first quarter of 2006, compared to the first quarter of 2005. *Oil and Gas Journal* reported the following Standard & Poor's Rating Services prediction: 1) Short term, US drilling contractors will have higher day rates and greater pricing leverage for service costs as long as oil and gas prices remain above \$45 per barrel of oil and \$6 per MCF of gas. In the last 6 months, drilling equipment is backlogged in all geographic markets. 2) Long term, there is a concern oil and gas prices will fall once the increasing number of rigs planned, and currently under construction, are all in use. According to Standard & Poor's, 51 new jack-up rigs, 17 semi-submersibles, and 2 drill ships are under construction and expected to enter the market in 2007-08.

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

(Dollars per Barrel)

Month							% Change	
	2001	2002	2003	2004	2005	2006	04/05	05/06
January	29.29	20.10	33.57	35.09	46.60	66.01	32.80%	41.65%
February	28.96	21.06	35.81	34.46	47.67	62.22	38.33%	30.52%
March	26.68	24.76	33.46	36.94	54.49	64.33	47.51%	18.06%
April	27.33	26.65	27.92	36.22	53.48		47.65%	
May	29.05	26.57	28.23	40.03	50.42		25.96%	
June	28.04	25.65	30.26	37.81	56.64		49.80%	
July	26.25	26.97	30.44	40.95	58.98		44.03%	
August	26.84	27.95	31.57	45.03	65.66		45.81%	
September	26.48	29.19	28.55	46.34	67.19		44.99%	
October	22.10	29.02	30.88	53.67	62.77		16.96%	
November	19.82	26.25	31.13	48.14	58.59		21.71%	
December	19.28	30.04	32.59	42.97	59.78		39.12%	
Year Average	25.84	26.18	31.20	41.47	56.86	64.19		

** Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	OCT 05	SEP 05	AUG 05	OCT 04
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	18 ²	10 ²	36 ²	32
Natural Gas & Casinghead ^C (BCF)	83 ²	72 ²	188 ²	202 ²
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	132	126	163	158
Natural Gas & Casinghead ^C (BCF)	1,350	1,377	1,546	1,566 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	291	272	321	320
U.S. Natural Gas ^C (BCF)	362	345	343	336 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	1,257	1,236	1,227	1,068
U.S. Oil ^A	217	210	206	171
U.S. Offshore ^A	87	91	102	92
U.S. Total ^A	1,479	1,452	1,436	1,240
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	54.60	60.70 ²	59.86	41.33
U.S. Imports Average ^C (F.O.B.)	52.69	57.87 ²	57.10	42.21 ²
U.S. Wellhead Average ^C	56.97	59.60	58.79	46.14 ²
Gulf OCS Wellhead Average ^C	58.10	59.19	57.37	45.06
State Severance Wellhead Average ^E	65.12	60.39	65.05	46.06
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	12.18	10.26	8.16	6.31
U.S. Imports Average ^C (F.O.B.)	9.50	8.80	7.12	5.38 ²
U.S. Wellhead Average ^C	10.97	9.50	7.68	5.45
State Royalty Wellhead Average	14.16	11.95	8.72	6.10
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	13.91	10.85	7.65	5.72

Key

1	Estimated	MCF	Thousand Cubic Feet
2	Revised	MMB	Million Barrels
BCF	Billion Cubic Feet	N/A	Not Available
BTU	British Thermal Unit	OCS	Outer Continental Shelf
F.O.B.	Free on Board		

Data Sources

A	Oil & Gas Journal	D	Natural Gas Week
B	Wall Street Journal	E	LA Dept. of Revenue
C	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.

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.

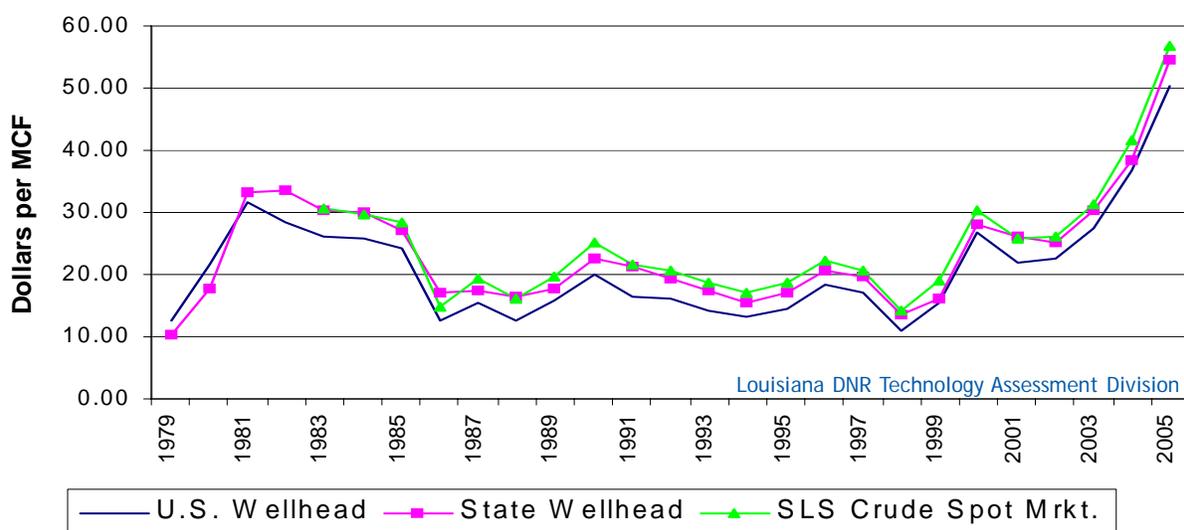
AVERAGE CRUDE OIL PRICES 1983 - 2005

(Dollars per Barrel)

UNITED STATES

LOUISIANA

YEAR	IMPORTS F.O.B. ^C	Refinery		U.S. WELLHEAD ^C	DOE WELLHEAD ^C	STATE WELLHEAD ^D	FEDERAL OCS ^C	SPOT MARKET
		DOMESTIC ACQUISITION ^C						
1983	27.81	28.87		26.19	30.02	30.38	29.77	30.63
1984	27.60	28.53		25.88	29.67	29.98	29.36	29.64
1985	25.84	26.66		24.09	27.22	27.18	27.33	28.42
1986	12.52	14.82		12.51	15.32	17.23	15.27	14.72
1987	16.69	17.76		15.40	17.97	17.55	17.54	19.38
1988	13.25	14.74		12.58	15.22	16.38	14.71	16.13
1989	16.89	17.87		15.86	18.39	17.87	17.83	19.75
1990	20.37	22.59		20.03	23.04	22.54	22.40	25.11
1991	16.89	19.35		16.53	20.15	21.13	19.40	21.70
1992	16.77	18.62		16.00	19.01	19.31	18.38	20.77
1993	14.72	16.66		14.24	16.72	17.39	16.17	18.56
1994	14.13	15.64		13.19	15.61	15.46	14.72	17.25
1995	15.69	17.32		14.62	17.06	16.98	16.16	18.60
1996	19.32	20.81		18.46	20.87	20.56	20.00	22.32
1997	16.94	19.65		17.23	19.23	19.80	18.63	20.69
1998	10.75	13.15		10.93	12.52	13.68	12.03	14.21
1999	16.47	17.64		15.53	17.55	16.09	16.46	19.00
2000	26.27 ²	29.08		26.72	29.03 ²	28.10	27.59 ²	30.29
2001	20.46 ²	24.34		21.84 ²	24.51 ²	26.23	23.29 ²	25.84
2002	22.63 ²	24.56		22.51 ²	24.91 ²	25.17	23.49 ²	26.18
2003	25.86 ²	29.82 ²		27.56 ²	30.51 ²	30.28	28.09 ²	31.20
2004	33.75 ²	38.97 ²		36.77 ²	40.48 ²	38.34	37.07 ²	41.47
2005	47.47	52.93		50.26	54.04	54.62	49.78	56.86



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 44156
 Baton Rouge, LA 70804-4156

PRST STD
 U.S. POSTAGE
PAID
 BATON ROUGE, LA
 PERMIT NO. 936

ADDRESS SERVICE REQUESTED

INSIDE

Highlights
page 1

**Louisiana Natural Gas
Average Spot Prices**
page 1

**Current
Oil & Gas Data**
page 2

Note from the Editors
page 2

**Average Crude Oil Prices
1983 - 2005**
page 3

Quick Facts
page 4

Featured Article
**Cogeneration: Its Place in
the Future of Electricity in
Louisiana**

Quick Facts

APRIL 2006

Louisiana DNR Technology Assessment Division

	Mar 06	Feb 06	Mar 05
SPOT MARKET PRICES			
Louisiana Natural Gas ^D (\$/MMBTU)	6.77	7.72	6.76
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	7.11	8.40	6.30
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	64.33	62.22	54.49
BAKER HUGHES RIG COUNTS			
	Feb 06	Jan 06	Feb 05
North Louisiana ^A	57	52	44
South Louisiana Inland Waters ^A	19	18	26
South Louisiana Inland ^A	37	33	32
Louisiana State Offshore	5	5	5
Louisiana Federal OCS Offshore	54	58	77
Total Louisiana ^A (OCS included)	172	166	184
PRODUCTION (State Jurisdiction Only)			
	Feb 06	Jan 06	Feb 05
Louisiana Crude Oil & Condensate (MMB)	4.6 ²	4.2 ²	6.5 ²
Louisiana Natural Gas & Casinghead (BCF)	82.4 ²	79.0 ²	102.5 ²
DRILLING PERMITS (State Jurisdiction Only)			
	Feb 06	Jan 06	Feb 05
Total Louisiana Oil and Gas	155	157	138
Louisiana Wildcats	6	7	13
Louisiana Offshore (Wildcats included)	10	4	3