

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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

Average Crude Oil Prices
page 3

Quick Facts
page 4

**Featured Articles
and Inserts**
[New Guide to
Energy Efficient Homes](#)



Department of Natural Resources
Scott A. Angelle, Secretary

Technology Assessment Division
William J. Delmar, Jr.,
Acting Director
Manuel Lam, Senior Analyst

617 North Third Street
Baton Rouge, LA 70802

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

Highlights

APRIL 2010

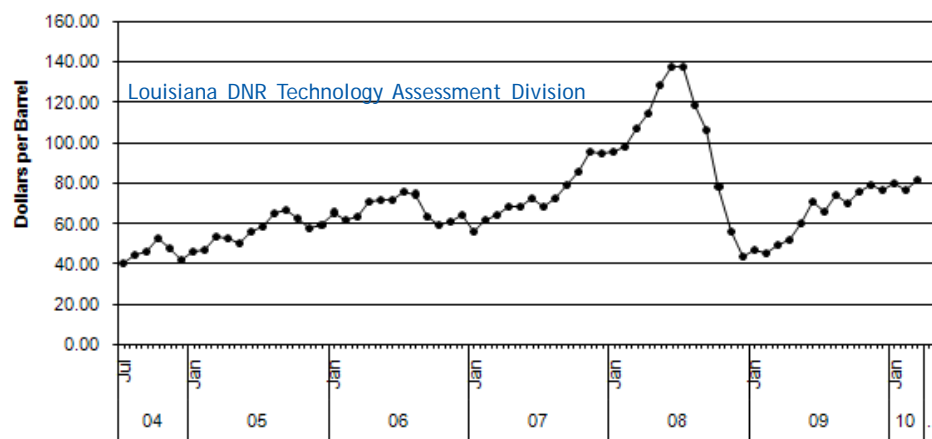
Natural gas prices continue to fall. On March 1, 2010, the Louisiana spot gas price at the Henry Hub was \$4.82 per MMBTU and on April 1, 2010, the gas price was \$3.92 per MMBTU, a 23% drop. The drop was caused by moderate temperature, lower than expected withdrawals from storage, and an increase in the number of natural gas rigs working in the U.S. Crude oil prices are following a different trend. On March 1, the oil price was \$79.34 per barrel and on April 1, 2010, it was \$86.17 per barrel, an 8.6% increase. The increase in oil prices can be attributed to the world economy recovering from recession and from anticipated higher demand during the driving season.

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

(Dollars per Barrel)

Month							%Change	
	2005	2006	2007	2008	2009	2010	08/09	09/10
January	46.60	66.01	56.72	96.12	47.17	80.16	-50.93%	69.94%
February	47.67	62.22	62.56	98.45	45.63	77.43	-53.65%	69.69%
March	54.49	64.33	64.62	107.45	50.08	81.76	-53.39%	63.26%
April	53.48	71.43	69.19	115.13	52.32		-54.56%	
May	50.42	72.51	69.09	128.74	60.29		-53.17%	
June	56.64	71.84	73.20	137.91	71.15		-48.41%	
July	58.98	76.27	69.14	137.80	66.79		-51.53%	
August	65.66	75.05	73.33	119.41	74.31		-37.77%	
September	67.19	63.91	79.86	107.07	70.18		-34.45%	
October	62.77	59.52	86.25	78.78	76.43		-2.98%	
November	58.59	61.53	95.97	56.74	79.62		40.32%	
December	59.78	64.67	95.32	43.93	77.33		76.03%	
Year Average	56.86	67.44	74.60	102.29	64.28	79.78 **		

** Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	OCT 09	SEP 09	AUG 09	OCT 08
PRODUCTION				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	40 ¹	44 ¹	40 ¹	24 ¹
Natural Gas & Casinghead ^C (BCF)	130 ¹	130 ¹	141 ¹	97 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	168	163	164	145 ²
Natural Gas & Casinghead ^C (BCF)	1,785	1,697	1,791	1,702 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	266	277	275	313
U.S. Natural Gas ^C (BCF)	307	306	330	321 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	722	704	691	1,542
U.S. Oil ^A	312	293	279	422
U.S. Offshore ^A	33	33	31	73
U.S. Total ^A	1,044	1,009	980	1,976
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	70.48	65.91	67.62	62.77
U.S. Imports Average ^C (F.O.B.)	70.42	65.41	67.46	63.09 ²
U.S. Wellhead Average ^C	69.82	65.27 ²	65.28	73.18 ²
Gulf OCS Wellhead Average ^C	68.84	68.96	64.65	90.11
State Severance Wellhead Average ^E	65.52	56.00	64.92	118.52
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.65	5.35	5.59	7.80
U.S. Imports Average ^C (F.O.B.)	3.92	2.90	3.29	6.87
U.S. Wellhead Average ^C	3.60	2.92	3.14	6.36
State Royalty Wellhead Average	3.88	3.07	3.39	7.40 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	3.73	2.84	3.38	7.47

Key

Data Sources

1	Estimated	MCF	Thousand Cubic Feet	A	Oil & Gas Journal	D	Natural Gas Week
2	Revised	MMB	Million Barrels	B	Wall Street Journal	E	LA Dept of Revenue
BCF	Billion Cubic Feet	NA	Not Available	C	U. S. Dept. of Energy		
BTU	British Thermal Unit	OCS	Outer Continental Shelf				
FO.B.	Free on Board	MMBTU	Million British Thermal Units				

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.

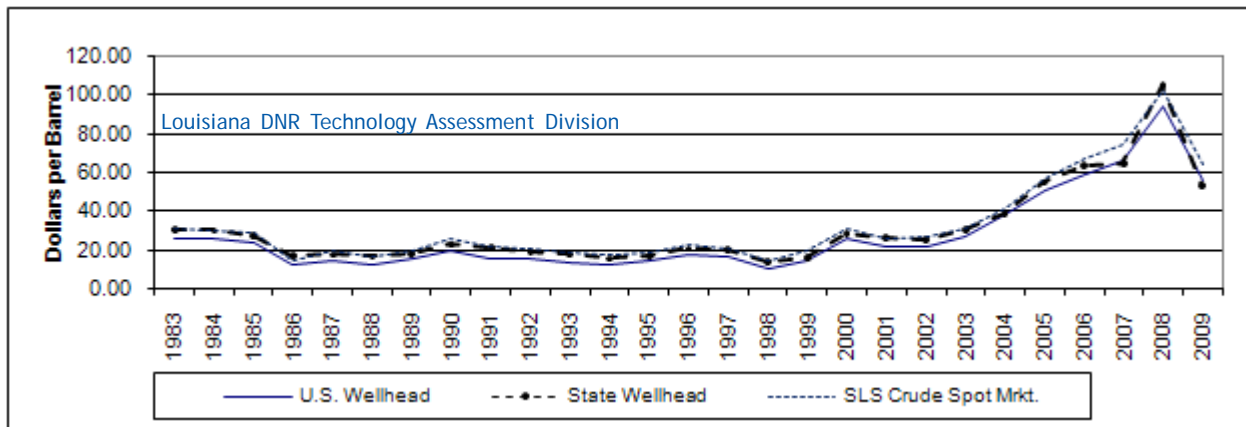
Average Crude Oil Prices (Dollars/Barrel)

Louisiana DNR Technology Assessment Division

UNITED STATES

LOUISIANA

YEAR	REFINERY			DOE WELLHEAD ^C	STATE WELLHEAD ^D	FEDERAL OCS ^C	SPOT MARKET
	IMPORTS F.O.B. ^C	DOMESTIC ACQUISITION ^C	U.S. WELLHEAD ^C				
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	16.91	19.35	16.53	20.15	21.13	19.40	21.70
1992	16.66	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	19.24	20.81	18.46	20.87	20.56	20.00	22.32
1997	16.98	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	16.48	17.64	15.53	17.55	16.09	16.46	19.00
2000	26.26	29.08	26.72	29.03 ²	28.10	27.57	30.29
2001	20.45	24.34	21.90	24.51 ²	26.23	23.36	25.84
2002	22.57	24.56	22.50	24.84 ²	25.17	23.36	26.18
2003	26.06	29.78	27.54	30.52 ²	30.28	28.69	31.20
2004	33.75	38.97	38.86	40.48 ²	38.34	37.54	41.47
2005	47.47	53.05	50.53	54.05 ²	54.62	50.97	56.86
2006	57.03	62.50	59.65	64.23 ²	63.55	60.62	67.44
2007	66.12	69.65 ²	66.55	71.63 ²	64.14	67.42	74.60
2008	89.53	98.47 ²	94.22	100.89 ²	104.86	99.10 ²	102.29
2009	58.11	59.44	56.39	59.17	52.78	58.40	64.28



This issue of **Louisiana Energy Facts** is funded 100% (\$848) 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 \$848.00. 1,000 copies of this public document were published in this first printing at a total cost of \$848.00. The total cost of all printing of this document, including reprints, is \$848.00. This document was published by the Department of Natural Resources, P.O. Box 94396, Baton Rouge, LA 70804-9396 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 94396
 Baton Rouge, LA 70804-9396

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

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

**Average Crude Oil
Prices**
page 3

Quick Facts
page 4

**Featured Articles
and Inserts**
[New Guide to
Energy Efficient Homes](#)

Quick Facts

APRIL 2010

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Mar 10	Feb 10	Mar 09
Louisiana Natural Gas ^D (\$/MMBTU)	4.46	5.39	3.97
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	4.82	5.27	4.06
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	82.04	77.43	50.08

BAKER HUGHES RIG COUNTS

	Feb 10	Jan 10	Feb 09
North Louisiana ^A	136	130	80
South Louisiana Inland Waters ^A	13	13	6
South Louisiana Inland ^A	18	12	22
Louisiana State Offshore	2	1	2
Louisiana Federal OCS Offshore	37	37	47
Total Louisiana ^A (OCS included)	206	193	157

PRODUCTION (State Jurisdiction Only)

	Feb 10	Jan 10	Feb 09
Louisiana Crude Oil & Condensate (MMB)	5.3	5.9 ²	5.4 ²
Louisiana Natural Gas & Casinghead (BCF)	118.9	131.5 ²	107.7 ²

DRILLING PERMITS (State Jurisdiction Only)

	Feb 10	Jan 10	Feb 09
Total Louisiana Oil and Gas	120	172	118
Louisiana Wildcats	2	3	1
Louisiana Offshore (Wildcats included)	2	1	0