

# LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources  
Technology Assessment Division

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Department of Natural Resources  
**Stephen Chustz**,  
Interim Secretary

Technology Assessment Division  
**William J. Delmar, Jr., P.E.**  
Assistant 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](mailto:techasmt@la.gov)  
[www.dnr.louisiana.gov/tad](http://www.dnr.louisiana.gov/tad)

## Highlights

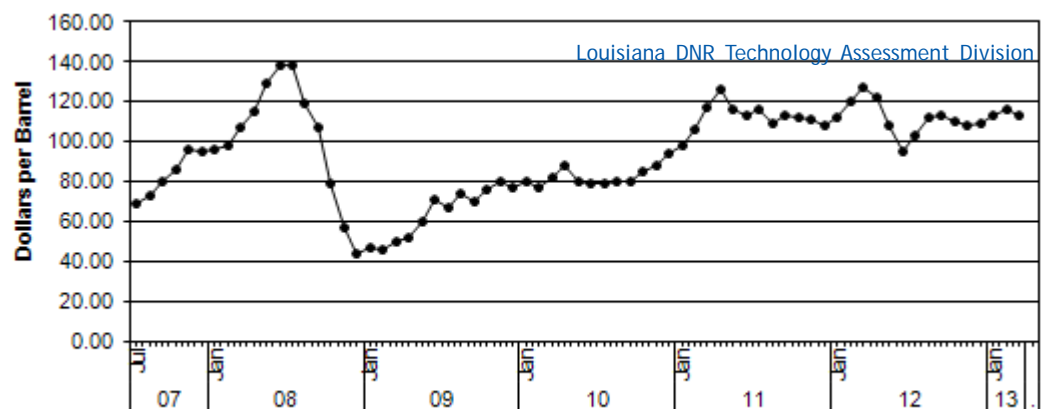
APRIL 2013

Natural gas futures April trading prices crossed the \$4 per MMBTU mark several times in late March 2013. The last time gas prices were this high was September 2011. The large late season storage draws and cold weather in the Midcontinent and Northeast regions caused gas prices to rise. Large quantities of gas were needed to provide space heating and power generation because a large portion of the region's nuclear capacity was down, and the cold weather also cut off gas well production in the Midcontinent region. Gas prices are expected to fall below \$4 per MMBTU as the weather becomes warmer.

## Light Louisiana Sweet Crude Oil Average Spot Price at St. James

(Dollars per Barrel)

Month	2008	2009	2010	2011	2012	2013	% Change 11/12	% Change 12/13
January	96.12	47.17	80.16	97.83	111.81	112.73	14.29%	0.82%
February	98.45	45.63	77.43	106.21	120.45	116.30	13.41%	-3.45%
March	107.45	50.08	82.04	117.41	127.39	112.82	8.50%	-11.44%
April	115.13	52.32	87.90	126.03	122.51		-2.79%	
May	128.74	60.29	79.73	116.44	108.00		-7.25%	
June	137.91	71.15	78.87	113.24	94.90		-16.20%	
July	137.80	66.79	79.00	115.86	103.49		-10.68%	
August	119.41	74.31	79.61	109.29	111.77		2.27%	
September	107.07	70.18	80.14	112.67	112.99		0.28%	
October	78.78	76.43	85.23	111.82	110.24		-1.41%	
November	56.74	79.62	88.16	111.41	108.51		-2.60%	
December	43.93	77.33	94.31	108.62	109.47		0.78%	
<b>Year Average</b>	<b>102.29</b>	<b>64.28</b>	<b>82.72</b>	<b>112.24</b>	<b>111.79</b>	<b>113.95</b> **		



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	OCT 12	SEP 12	AUG 12	OCT 11
<b>PRODUCTION</b>				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate <sup>C</sup> (MMB)	33 <sup>1</sup>	30 <sup>1</sup>	30 <sup>1</sup>	37 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	82 <sup>1</sup>	78 <sup>1</sup>	80 <sup>1</sup>	105 <sup>1</sup>
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	211	194	195	182 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	2,058	1,978	2,021	2,019 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	251	251	268	276 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	252	258	281	282 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	426	447	487	993
U.S. Oil <sup>A</sup>	1,407	1,409	1,423	1,077
U.S. Offshore <sup>A</sup>	49	51	50	35
U.S. Total <sup>A</sup>	1,834	1,859	1,913	2,017
<b>PRICES</b>				
<b>CRUDE OIL (\$/barrel)</b>				
OPEC Average <sup>C</sup> (F.O.B.)	101.28	105.05 <sup>2</sup>	104.18	105.20
U.S. Imports Average <sup>C</sup> (F.O.B.)	97.75	101.08 <sup>2</sup>	99.63	101.91 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	92.25	95.98	92.53	92.28
Gulf OCS Wellhead Average <sup>C</sup>	104.53	105.69	95.02	109.98
State Severance Wellhead Average <sup>E</sup>	103.71	98.75	94.34 <sup>2</sup>	104.54
<b>NATURAL GAS (\$/MCF)</b>				
U.S. City Gates Average <sup>C</sup>	4.67	4.77	5.17	5.45 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	3.12	2.64	2.79	4.06
U.S. Wellhead Average <sup>C</sup>	3.03	2.71	2.86	3.62
State Royalty Wellhead Average	3.39	2.79	2.98	3.76 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	3.02	2.63	3.01	3.78 <sup>2</sup>

### Key

### Data Sources

<b>1</b>	Estimated	<b>MCF</b>	Thousand Cubic Feet	<b>A</b>	Oil & Gas Journal	<b>D</b>	Natural Gas Week
<b>2</b>	Revised	<b>MMB</b>	Million Barrels	<b>B</b>	Wall Street Journal	<b>E</b>	LA Dept of Revenue
<b>BCF</b>	Billion Cubic Feet	<b>NA</b>	Not Available	<b>C</b>	U. S. Dept. of Energy		
<b>BTU</b>	British Thermal Unit	<b>OCS</b>	Outer Continental Shelf				
<b>FO.B.</b>	Free on Board	<b>MMBTU</b>	Million British Thermal Units				
				<b>Note:</b> 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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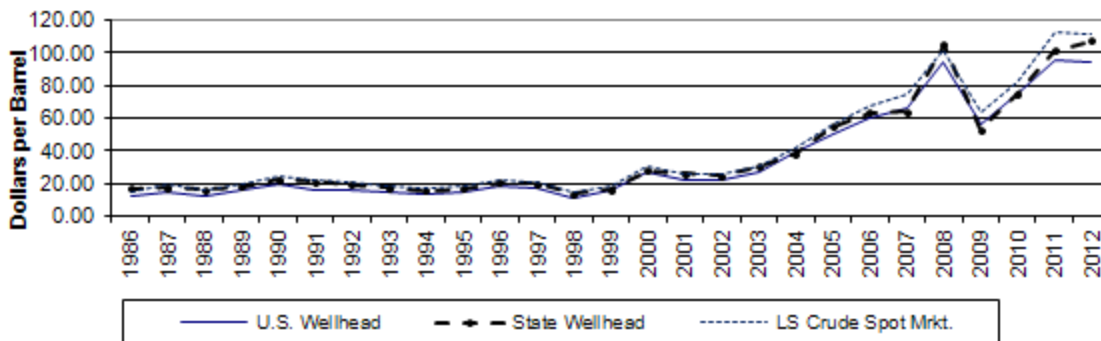
# Average Crude Oil Prices (Dollars/Barrel)

Louisiana DNR Technology Assessment Division

## UNITED STATES

## LOUISIANA

YEAR	REFINERY			DOE WELLHEAD <sup>C</sup>	STATE WELLHEAD <sup>D</sup>	FEDERAL OCS <sup>C</sup>	SPOT MARKET
	IMPORTS F.O.B. <sup>C</sup>	DOMESTIC ACQUISITION <sup>C</sup>	U.S. WELLHEAD <sup>C</sup>				
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	29.14	28.10	27.57	30.29
2001	20.45	24.34	21.90	24.70	26.23	23.36	25.84
2002	22.57	24.56	22.50	24.92	25.17	23.36	26.18
2003	26.06	29.78	27.54	30.50	30.28	28.69	31.20
2004	33.75	38.97	38.86	40.43	38.34	37.54	41.47
2005	47.74	53.05	50.53	54.68	54.62	50.97	56.86
2006	57.03	62.50	59.65	64.17	63.55	60.62	67.44
2007	66.12	69.56	66.56	71.98	64.14	67.42	74.60
2008	89.45	98.09	94.22	99.53	104.86	100.00	102.29
2009	58.12	58.95	56.31	59.27	52.78	57.57	64.28
2010	74.21	77.90	74.65	78.23	75.24	77.13	82.72
2011	101.65 <sup>2</sup>	100.62 <sup>2</sup>	95.69	106.30	101.40	106.19	112.24
2012	99.68	100.92	94.63	105.98	107.46	105.85	111.79



This issue of *Louisiana Energy Facts* is funded 100% (\$835) 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 \$835. 970 copies of this public document were published in this first printing at a total cost of \$835. The total cost of all printing of this document, including reprints, is \$835. 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

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## Quick Facts

## APRIL 2013

Louisiana DNR Technology Assessment Division

### SPOT MARKET PRICES

	Mar 13	Feb 13	Mar 12
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	3.64	3.24	2.20
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	3.43	3.23	2.45
Light Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	112.82	116.30	127.39

### BAKER HUGHES RIG COUNTS

	Feb 13	Jan 13	Feb 12
North Louisiana <sup>A</sup>	23	21	59
South Louisiana Inland Waters <sup>A</sup>	17	18	14
South Louisiana Inland <sup>A</sup>	17	18	28
Louisiana State Offshore	2	3	1
Louisiana Federal OCS Offshore	50	46	35
Total Louisiana <sup>A</sup> (OCS included)	109	106	137

### PRODUCTION (State Jurisdiction Only)

	Feb 13	Jan 13	Feb 12
Louisiana Crude Oil & Condensate (MMB)	6.3	6.3 <sup>2</sup>	6.3 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	235.9	239.5 <sup>2</sup>	236.8 <sup>2</sup>

### DRILLING PERMITS (State Jurisdiction Only)

	Feb 13	Jan 13	Feb 12
Total Louisiana Oil and Gas	121	79	123
Louisiana Wildcats	4	0	1
Louisiana Offshore (Wildcats included)	5	3	4