

# 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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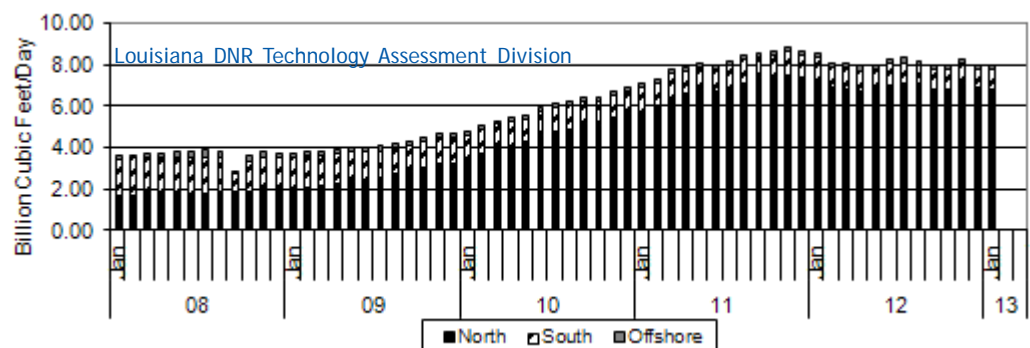
## Highlights FEBRUARY 2013

Natural gas futures prices are falling. The last settlement spot market price for natural gas delivered to the Henry Hub in December 2012 was \$3.70 per MMBTU, in January 2013 it fell to \$3.35 per MMBTU, and in February 2013 it fell to \$3.23 per MMBTU, despite a severely cold winter in the Midwest and Northeast, and hefty storage withdrawals. Gas futures are falling due to speculation that the weather won't be cold enough to reduce the overstock in storage. EIA reported that, in the week ending January 25, 2013, there was a decline of 194 BCF to 2.802 TCF gas in storage. The decline was above the five-year average change of 178 BCF, but it was below the estimated decline of 204 BCF, as reported on Bloomberg.com.

### Louisiana Natural Gas & Casinghead Production\*, Excluding Federal OCS

Month	(Billion Cubic Feet/Day)						%Change 11/12
	2007	2008	2009	2010	2011	2012	
January	3.64	3.71 <sup>2</sup>	3.76 <sup>2</sup>	4.83 <sup>2</sup>	7.12 <sup>2</sup>	8.60 <sup>2</sup>	20.77%
February	3.60	3.71 <sup>2</sup>	3.85	5.09 <sup>2</sup>	7.32 <sup>2</sup>	8.16 <sup>2</sup>	11.41%
March	3.67	3.74	3.86	5.33 <sup>2</sup>	7.81 <sup>2</sup>	8.11 <sup>2</sup>	3.82%
April	3.72	3.78	3.95 <sup>2</sup>	5.48 <sup>2</sup>	7.96 <sup>2</sup>	7.99 <sup>2</sup>	0.43%
May	3.79	3.86	4.04	5.64 <sup>2</sup>	8.13 <sup>2</sup>	8.07 <sup>2</sup>	-0.75%
June	3.80	3.89	4.05	5.96 <sup>2</sup>	8.01 <sup>2</sup>	8.33 <sup>2</sup>	4.00%
July	3.79	3.93	4.12 <sup>2</sup>	6.15 <sup>2</sup>	8.19 <sup>2</sup>	8.37	2.15%
August	3.68	3.82	4.29	6.29 <sup>2</sup>	8.47 <sup>2</sup>	8.18	-3.39%
September	3.71	2.90	4.37 <sup>2</sup>	6.49 <sup>2</sup>	8.62 <sup>2</sup>	8.03	-6.86%
October	3.71	3.65	4.54	6.46 <sup>2</sup>	8.70 <sup>2</sup>	7.97	-8.36%
November	3.71	3.84	4.71	6.74 <sup>2</sup>	8.88 <sup>2</sup>	8.32 <sup>1</sup>	-6.25%
December	3.72	3.73	4.68	6.99 <sup>2</sup>	8.73 <sup>2</sup>	8.05 <sup>1</sup>	-7.81%
<b>Year Average</b>	<b>3.71</b>	<b>3.71<sup>2</sup></b>	<b>4.19</b>	<b>5.95<sup>2</sup></b>	<b>8.16<sup>2</sup></b>	<b>8.18</b>	<b>0.24%</b>

\* All data are revised, see July 2001 statistics changes explanation.



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

<b>PRODUCTION</b>	<b>AUG 12</b>	<b>JUL 12</b>	<b>JUN 12</b>	<b>AUG 11</b>
<b>LOUISIANA FEDERAL OFFSHORE (OCS)</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	30 <sup>1</sup>	35	29 <sup>1</sup>	35 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	80 <sup>1</sup>	96	85 <sup>1</sup>	107 <sup>1</sup>
<b>THE UNITED STATES TOTAL</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	195	197 <sup>2</sup>	187 <sup>2</sup>	175 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	2,021	2,031 <sup>2</sup>	1,958 <sup>2</sup>	1,960 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	268	267	273	277 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	281	281 <sup>2</sup>	260 <sup>2</sup>	280 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	487	522	558	894
U.S. Oil <sup>A</sup>	1,423	1,419	1,409	1,055
U.S. Offshore <sup>A</sup>	50	51	49	35
U.S. Total <sup>A</sup>	1,913	1,944	1,972	1,957
<b>PRICES</b>				
<b>CRUDE OIL (\$/barrel)</b>				
OPEC Average <sup>C</sup> (F.O.B.)	104.18	96.30 <sup>2</sup>	90.63	104.19
U.S. Imports Average <sup>C</sup> (F.O.B.)	99.63	92.50 <sup>2</sup>	88.00	97.72
U.S. Wellhead Average <sup>C</sup>	92.53	86.10 <sup>2</sup>	83.59	89.00
Gulf OCS Wellhead Average <sup>C</sup>	95.02	93.59	101.19	105.33 <sup>2</sup>
State Severance Wellhead Average <sup>E</sup>	94.39	108.84	119.04	110.61
<b>NATURAL GAS (\$/MCF)</b>				
U.S. City Gates Average <sup>C</sup>	5.17	4.90 <sup>2</sup>	4.66 <sup>2</sup>	6.19
U.S. Imports Average <sup>C</sup> (F.O.B.)	2.79	2.77	2.35	4.40 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	2.86	2.59	2.54	4.20
State Royalty Wellhead Average	2.98	2.92 <sup>2</sup>	2.48	4.46 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	3.01	2.77	2.43	4.37

### 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>Note:</b> Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.			
<b>FO.B.</b>	Free on Board	<b>MMBTU</b>	Million British Thermal Units				

### 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 and the United States Active Rig Counts

## Plus North Sea for Comparison

By Baker Hughes and DNR

Louisiana DNR Technology Assessment Division

DATE	LA NORTH	LA SOUTH INLAND		LA Offsh State	Total State	LA Fed. OCS	TOTAL: State + Fed. OCS			North Sea
		Water	Land				LA	TX	US	
<b>2008 Avg</b>	<b>68</b>	<b>20</b>	<b>26</b>	<b>3</b>	<b>117</b>	<b>50</b>	<b>167</b>	<b>898</b>	<b>1,877</b>	<b>45</b>
<b>2009 Avg</b>	<b>89</b>	<b>8</b>	<b>15</b>	<b>1</b>	<b>113</b>	<b>36</b>	<b>150</b>	<b>431</b>	<b>1,086</b>	<b>43</b>
January	130	13	12	1	156	37	193	519	1,267	41
February	136	13	18	2	169	37	206	549	1,350	40
March	137	14	16	3	170	39	209	593	1,419	47
April	140	14	15	3	172	42	215	633	1,479	52
May	140	12	19	2	172	40	213	647	1,513	36
June	139	13	17	1	169	15	185	663	1,531	46
July	138	12	16	1	167	13	180	676	1,573	45
August	137	12	16	2	167	17	184	714	1,638	32
September	136	13	15	1	166	19	184	721	1,655	40
October	131	14	17	2	165	18	182	717	1,668	45
November	127	16	17	2	162	18	180	734	1,683	48
December	122	14	17	1	154	20	175	746	1,711	44
<b>2010 Avg</b>	<b>134</b>	<b>13</b>	<b>16</b>	<b>2</b>	<b>166</b>	<b>26</b>	<b>192</b>	<b>659</b>	<b>1,540</b>	<b>43</b>
January	119	14	15	0	148	22	169	736	1,711	49
February	115	15	20	1	151	22	173	747	1,718	42
March	114	17	18	2	151	23	174	748	1,720	40
April	112	17	17	3	149	23	172	789	1,790	39
May	106	16	17	2	141	29	170	822	1,836	40
June	100	16	22	2	140	31	171	839	1,863	34
July	93	17	29	3	142	30	172	858	1,900	38
August	89	18	29	2	138	30	168	885	1,957	41
September	83	17	25	2	127	25	152	897	1,978	34
October	84	17	24	1	126	27	153	914	2,017	35
November	83	19	24	2	128	30	158	914	2,011	36
December	70	16	26	2	114	37	149	915	2,005	31
<b>2011 Avg</b>	<b>97</b>	<b>17</b>	<b>22</b>	<b>2</b>	<b>138</b>	<b>27</b>	<b>165</b>	<b>839</b>	<b>1,876</b>	<b>38</b>
January	65	15	29	1	110	37	147	923	2,003	32
February	59	14	28	1	102	35	137	914	1,990	40
March	51	19	27	2	99	37	136	924	1,979	36
April	42	21	27	1	90	40	130	923	1,962	40
May	38	20	27	0	85	43	128	932	1,977	45
June	31	19	29	1	80	45	125	932	1,972	39
July	24	18	28	1	71	47	118	910	1,944	35
August	27	19	28	1	74	46	121	901	1,913	40
September	25	19	23	0	67	49	115	876	1,859	38
October	25	16	23	0	63	43	107	867	1,834	42
November	24	18	24	0	66	48	114	850	1,809	45
December	22	20	20	1	63	46	109	839	1,784	53
<b>2012 Avg</b>	<b>36</b>	<b>18</b>	<b>26</b>	<b>1</b>	<b>81</b>	<b>43</b>	<b>124</b>	<b>899</b>	<b>1,919</b>	<b>40</b>

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.



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## Quick Facts

## FEBRUARY 2013

Louisiana DNR Technology Assessment Division

### SPOT MARKET PRICES

	Jan 13	Dec 12	Jan 12
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	3.32	3.39	2.74
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	3.35	3.70 <sup>2</sup>	3.08
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	112.73	109.47	111.81

### BAKER HUGHES RIG COUNTS

	Dec 12	Nov 12	Dec 11
North Louisiana <sup>A</sup>	22	24	70
South Louisiana Inland Waters <sup>A</sup>	20	18	16
South Louisiana Inland <sup>A</sup>	20	24	26
Louisiana State Offshore	1	0	2
Louisiana Federal OCS Offshore	46	48	37
Total Louisiana <sup>A</sup> (OCS included)	109	114	149

### PRODUCTION (State Jurisdiction Only)

	Dec 12	Nov 12	Dec 11
Louisiana Crude Oil & Condensate (MMB)	6.0 <sup>1</sup>	6.0 <sup>1</sup>	6.3 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	249.6 <sup>1</sup>	249.6 <sup>1</sup>	270.7 <sup>2</sup>

### DRILLING PERMITS (State Jurisdiction Only)

	Dec 12	Nov 12	Dec 11
Total Louisiana Oil and Gas	106	107	99
Louisiana Wildcats	2	4	1
Louisiana Offshore (Wildcats included)	1	0	3