

# 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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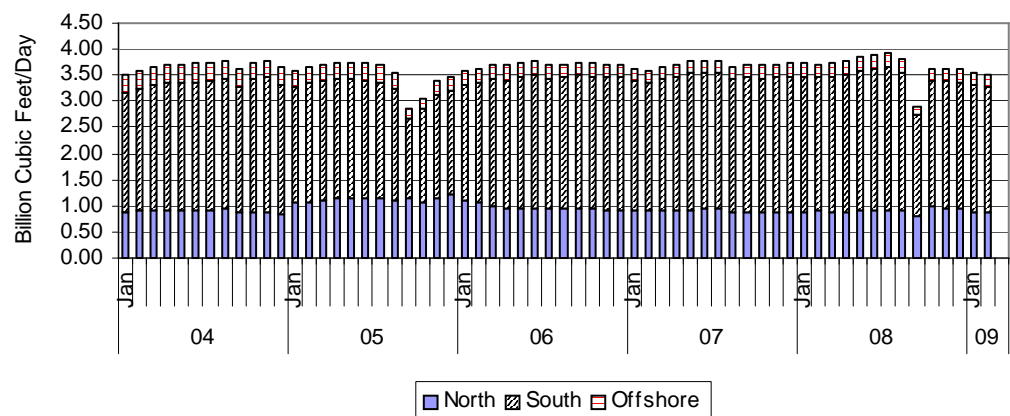
## Highlights FEBRUARY 2009

The spot price for gas at the Henry Hub continues to fall. In February, the NYMEX settled trading price for natural gas was \$4.48 per MMBTU. Natural gas spot market prices were \$13.31 per MMBTU on July 2, 2008, and dropped to \$4.47 per MMBTU on February 2, 2009. This is unusual because gas prices typically rise during the colder winter months. This year, despite the latest wave of cold weather, gas prices did not rise. The recession is slashing a billion cubic feet per day from industrial loads, which results in increased gas supplies. An abundance of heating oil, falling oil prices, and rising gas production are also contributing to the falling gas prices. Natural gas prices are expected to remain suppressed into the summer months.

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

Month	(Billion Cubic Feet/Day)						% Change 07/08
	2003	2004	2005	2006	2007	2008	
January	3.63	3.52	3.60	3.57	3.63	3.72	2.45%
February	3.72	3.59	3.66	3.61	3.60	3.72 <sup>2</sup>	3.33%
March	3.78	3.66	3.71	3.70	3.67	3.74 <sup>2</sup>	1.90%
April	3.78	3.71	3.75	3.70	3.72	3.78 <sup>2</sup>	1.58%
May	3.76	3.71	3.75	3.75	3.79	3.86 <sup>2</sup>	1.76%
June	3.73	3.72	3.74	3.78	3.79	3.89 <sup>2</sup>	2.51%
July	3.67	3.74	3.70	3.72	3.79	3.93	3.62%
August	3.70	3.78	3.55	3.71	3.68	3.82	3.84%
September	3.63	3.63	2.86	3.74	3.71	2.91	-21.59%
October	3.65	3.75	3.04	3.72	3.69	3.63	-1.60%
November	3.62	3.79	3.41	3.69	3.71	3.61	-2.59%
December	3.57	3.65	3.49	3.68	3.72	3.61	-3.10%
<b>Year Average</b>	<b>3.69</b>	<b>3.69</b>	<b>3.52</b>	<b>3.70</b>	<b>3.71</b>	<b>3.68</b>	<b>-0.66%</b>

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



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	AUG 08	JUL 08	JUN 08	AUG 07
<b>LOUISIANA FEDERAL OFFSHORE (OCS)</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	34 <sup>1</sup>	37 <sup>1</sup>	35 <sup>1</sup>	36 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	141 <sup>1</sup>	145 <sup>1</sup>	149 <sup>1</sup>	168 <sup>1</sup>
<b>THE UNITED STATES TOTAL</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	152	158	153	154
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,781	1,787	1,715	1,643 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	318	313	300	320 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	313	313	283	421 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	1,581	1,543	1,510	1,491
U.S. Oil <sup>A</sup>	397	380	383	307
U.S. Offshore <sup>A</sup>	67	67	67	73
U.S. Total <sup>A</sup>	1,987	1,932	1,902	1,804
<b>PRICES</b>				
<b>CRUDE OIL (\$/barrel)</b>				
OPEC Average <sup>C</sup> (F.O.B.)	109.03	121.93	126.49	68.86 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	108.20	122.12	123.62	66.69 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	112.83	128.08	127.47	67.77 <sup>2</sup>
Gulf OCS Wellhead Average <sup>C</sup>	123.56	130.06	125.90	69.12 <sup>2</sup>
State Severance Wellhead Average <sup>E</sup>	123.46	124.51	111.80	63.51
<b>NATURAL GAS (\$/MCF)</b>				
U.S. City Gates Average <sup>C</sup>	10.16	12.39	11.73	7.46
U.S. Imports Average <sup>C</sup> (F.O.B.)	8.67	11.79 <sup>2</sup>	11.71	6.00
U.S. Wellhead Average <sup>C</sup>	8.33	10.62	10.82	5.90
State Royalty Wellhead Average	9.56	12.62	8.69	6.68 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	9.22	13.11	11.92	6.11

### Key

### Data Sources

<b>1</b>	Estimated	<b>BCF</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>N/A</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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# 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	
January	39	21	26	4	90	73	163	548	1,255	30
February	44	26	32	5	107	77	184	553	1,276	28
March	48	26	35	6	115	73	188	578	1,306	44
April	45	27	32	5	109	70	179	597	1,334	40
May	45	24	28	5	102	75	177	598	1,320	44
June	50	23	29	4	106	81	187	609	1,355	51
July	50	25	31	3	109	87	196	618	1,398	51
August	53	24	34	4	115	86	201	627	1,436	43
September	54	21	36	4	115	72	187	640	1,452	41
October	51	19	34	5	109	68	177	665	1,479	45
November	51	21	37	3	112	68	180	667	1,486	47
December	49	19	35	5	108	59	167	662	1,470	46
<b>2005 Avg</b>	<b>48</b>	<b>23</b>	<b>32</b>	<b>4</b>	<b>108</b>	<b>74</b>	<b>182</b>	<b>613</b>	<b>1,381</b>	<b>43</b>
January	52	18	33	5	108	58	166	663	1,466	52
February	57	19	37	5	118	54	172	674	1,501	53
March	57	20	35	4	116	65	181	699	1,551	54
April	56	19	35	2	112	75	187	726	1,597	53
May	59	19	38	2	118	78	196	740	1,635	58
June	59	20	36	3	118	75	193	748	1,665	54
July	57	17	34	3	111	77	188	757	1,681	46
August	55	18	39	3	115	79	194	788	1,738	52
September	57	20	45	2	124	76	200	787	1,739	46
October	58	19	43	2	122	70	192	798	1,734	49
November	57	20	44	2	123	70	193	778	1,706	36
December	60	21	42	3	126	65	191	780	1,718	38
<b>2006 Avg</b>	<b>57</b>	<b>19</b>	<b>38</b>	<b>3</b>	<b>118</b>	<b>70</b>	<b>188</b>	<b>745</b>	<b>1,644</b>	<b>49</b>
January	53	19	46	2	119	66	185	790	1,714	48
February	56	23	46	1	126	69	195	813	1,736	47
March	57	26	41	2	126	69	195	818	1,749	47
April	60	28	36	2	125	63	188	824	1,750	61
May	58	26	32	3	118	61	180	829	1,748	59
June	55	22	32	3	112	63	175	834	1,771	41
July	59	21	35	3	118	65	183	831	1,777	53
August	60	24	31	4	119	59	178	844	1,804	54
September	62	25	25	3	115	56	171	837	1,783	44
October	56	26	28	2	112	40	152	842	1,762	48
November	61	26	29	1	117	48	165	860	1,798	34
December	58	27	27	3	115 <sup>2</sup>	45 <sup>2</sup>	160 <sup>2</sup>	884	1,811	43
<b>2007 Avg</b>	<b>58</b>	<b>24</b>	<b>34</b>	<b>2</b>	<b>119</b>	<b>60</b>	<b>179</b>	<b>834</b>	<b>1,767</b>	<b>48</b>
January	52	22	27	4	105	44	149	858	1,749	40
February	47	19	28	3	97	46	143	866	1,765	31
March	49	16	28	1	94	50	144	881	1,797	48
April	50	19	21	4	94	50	144	887	1,829	42
May	52	22	21	4	99	52	151	906	1,863	49
June	65	22	26	4	117	51	168	923	1,902	48
July	72	23	29	6	129	50	180	920	1,932	52
August	80	26	28	4	138	50	188	934	1,987	44
September	85	19	26	3	133	52	185	946	2,014	46
October	82	21	29	2	134	58	192	925	1,976	43
November	95	20	22	3	140	48	188	899	1,935	48
December	90	11	22	4	126	49	175	826	1,782	51
<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>

This issue of *Louisiana Energy Facts* is funded 100% (\$1,078) 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 \$1,078. 1,041 copies of this public document were published in this first printing at a total cost of \$1,078. The total cost of all printing of this document, including reprints, is \$1,078. 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 2009

Louisiana DNR Technology Assessment Division

<b>SPOT MARKET PRICES</b>	<b>Jan 09</b>	<b>Dec 08</b>	<b>Jan 08</b>
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	5.55	6.08	7.78
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	6.14	6.89 <sup>2</sup>	7.17
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	47.17	43.72	95.39
<b>BAKER HUGHES RIG COUNTS</b>	<b>Dec 08</b>	<b>Nov 08</b>	<b>Dec 07</b>
North Louisiana <sup>A</sup>	90	95	58
South Louisiana Inland Waters <sup>A</sup>	11	20	27
South Louisiana Inland <sup>A</sup>	22	22	27
Louisiana State Offshore	4	3	3
Louisiana Federal OCS Offshore	49	48	44 <sup>2</sup>
Total Louisiana <sup>A</sup> (OCS included)	176	188	149
<b>PRODUCTION (State Jurisdiction Only)</b>	<b>Dec 08</b>	<b>Nov 08</b>	<b>Dec 07</b>
Louisiana Crude Oil & Condensate (MMB)	6.0 <sup>1</sup>	5.5 <sup>2</sup>	6.5 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	111.8 <sup>1</sup>	108.4 <sup>2</sup>	115.3 <sup>2</sup>
<b>DRILLING PERMITS (State Jurisdiction Only)</b>	<b>Dec 08</b>	<b>Nov 08</b>	<b>Dec 07</b>
Total Louisiana Oil and Gas	130	117	152
Louisiana Wildcats	3	4	2
Louisiana Offshore (Wildcats included)	1	6	0