

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

www.dnr.louisiana.gov/tad

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2011
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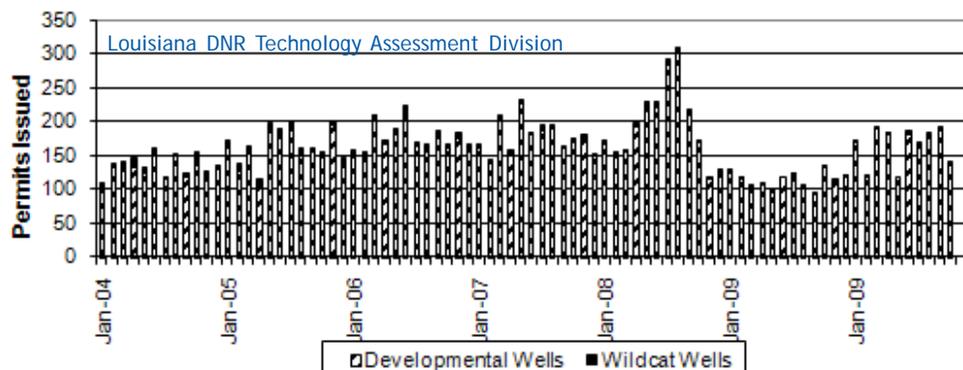
Highlights DECEMBER 2010

Louisiana state gas production is on the rise again. Gas production in 2009 was 12.3% higher than 2008, and in 2010 it is expected to be 35.8% higher than 2009. Most of the Louisiana production came from the Haynesville Formation. Gas production from the Haynesville Shale play started in 2007, and by July 2010, more than 61% of the state gas was produced from the Haynesville Shale wells. It is expected that the 2010 state gas production will surpass 2.0 TCF, which has not occurred since 1984 when it produced 2.07 TCF. The lowest production since 1984 was in 2005 (1.28 TCF), caused by Hurricanes Katrina and Rita.

Oil and Gas Drilling Permits Issued by the State of Louisiana

Month	Permits Issued						% Change	
	2005	2006	2007	2008	2009	2010	08/09	09/10
January	171	157	165	172	129	172		33.33%
February	138	155	144	153	118	120		1.69%
March	163	210	208	158	106	192		81.13%
April	114	171	157	198	108	183		69.44%
May	198	189	232	228	97	118		21.65%
June	189	222	184	230	118	186		57.63%
July	201	168	195	292	123	169		37.40%
August	159	166	195	308	105	182		73.33%
September	161	186	164	216	93	191		105.38%
October	155	165	174	172	135	139		2.96%
November	201	183	180	117	113		-3.42%	
December	146	165	152	130	120		-7.69%	
Year Average	166	178	179	198	114	165 *		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JUN 10	MAY 10	APR 10	JUN 09
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	41 ¹	42 ¹	40 ¹	43 ¹
Natural Gas & Casinghead ^C (BCF)	128 ¹	136 ¹	138 ¹	154 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	164	170	165	158 ²
Natural Gas & Casinghead ^C (BCF)	1,753	1,838	1,779	1,727 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	296	298	292	274 ²
U.S. Natural Gas ^C (BCF)	281	299	295	282 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	953	960	959	691
U.S. Oil ^A	566	541	508	194
U.S. Offshore ^A	20	49	53	47
U.S. Total ^A	1,531	1,513	1,479	895
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	71.30	70.45	78.88	65.37 ²
U.S. Imports Average ^C (F.O.B.)	70.31	69.21	78.27	64.82 ²
U.S. Wellhead Average ^C	70.77	70.90	78.80	63.09 ²
Gulf OCS Wellhead Average ^C	76.33	78.52	79.06	58.59
State Severance Wellhead Average ^E	78.28	76.42	82.92	47.33
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.92	5.75	5.78	5.53
U.S. Imports Average ^C (F.O.B.)	4.24	4.13	4.13	3.51
U.S. Wellhead Average ^C	4.25	4.04	3.92	3.45
State Royalty Wellhead Average	4.80	4.74	4.19	3.95 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	3.54	4.27	3.84	3.54

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.

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Quick Facts

DECEMBER 2010

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Nov 10	Oct 10	Nov 09
Louisiana Natural Gas ^D (\$/MMBTU)	3.52	3.51	3.74
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	3.29	3.84	4.29
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	88.16	85.26 ²	79.62

BAKER HUGHES RIG COUNTS

	Oct 10	Sep 10	Oct 09
North Louisiana ^A	131	136	106
South Louisiana Inland Waters ^A	14	13	11
South Louisiana Inland ^A	17	15	13
Louisiana State Offshore	2	1	1
Louisiana Federal OCS Offshore	18	19	29
Total Louisiana ^A (OCS included)	182	184	160

PRODUCTION (State Jurisdiction Only)

	Oct 10	Sep 10	Oct 09
Louisiana Crude Oil & Condensate (MMB)	5.6 ¹	5.5 ¹	5.9 ²
Louisiana Natural Gas & Casinghead (BCF)	186.3 ¹	183.4 ¹	145.0 ²

DRILLING PERMITS (State Jurisdiction Only)

	Oct 09	Sep 10	Oct 09
Total Louisiana Oil and Gas	139	191	135
Louisiana Wildcats	4	4	4
Louisiana Offshore (Wildcats included)	4	9	1