

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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Highlights

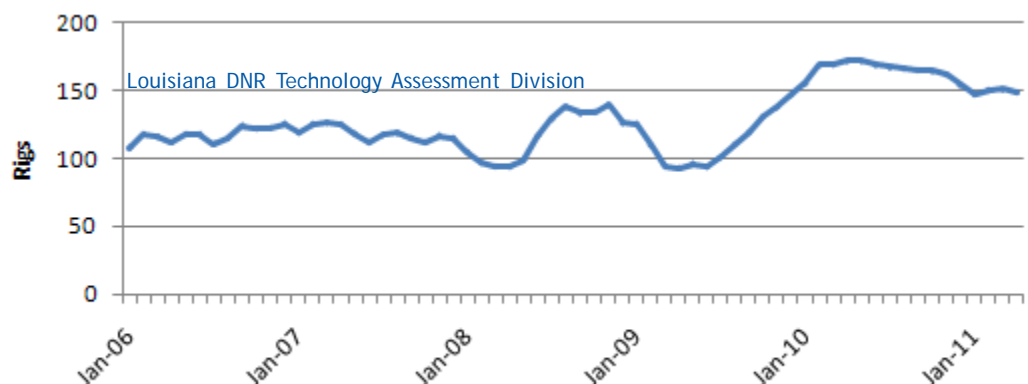
JUNE 2011

Louisiana natural gas prices at the Henry Hub continue to rise slowly. The price was \$4.72 per MMBTU on June 3, 2011, which was due in part to a heat wave that drifted into the East. The May 2011 average spot market gas price of \$4.24 per MMBTU was 2% higher than the previous month and 4% higher than the May 2010 price. The long-term gas price increases are attributed to expected growing demand for the fuel in China, the slowing or negative growth of nuclear power, and declining E&P drilling rigs looking for natural gas. One reason for the declining gas rig count is the completion of production required to hold the leases in the prolific Haynesville shale play and the slow start of production on other U.S. shale plays.

Louisiana Average Active Rigs in Area Under State Jurisdiction

Month	(Monthly Average)						% Change	
	2006	2007	2008	2009	2010	2011	09/10	10/11
January	108	119	105	126	156	148		-5.14%
February	118	126	97	110 ²	169	151		-10.80%
March	116	126	94	95 ²	90 ²	151		67.78%
April	112	125	94	93 ²	172	149		-13.47%
May	118	118	99	96	172		79.43%	
June	118	112	117	94	169		81.02%	
July	111	118	129	101	167		65.74%	
August	115	119	138	111	167		50.90%	
September	124	115	133	120	166		38.49%	
October	122	112	134	131	165		25.65%	
November	123	117	140	138	162		17.57%	
December	126	115	126	147	154		4.76%	
Year Average	118	118	117	113²	159	150[*]		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	DEC 10	NOV 10	OCT 10	DEC 09
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	42 ¹	40 ¹	45 ¹	48 ¹
Natural Gas & Casinghead ^C (BCF)	131 ¹	123 ¹	135 ¹	146 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	174	168	174	169
Natural Gas & Casinghead ^C (BCF)	1,897	1,822	1,861	1,717 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	267	258	263	253 ²
U.S. Natural Gas ^C (BCF)	351	272	294	349
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	940	950	966	758
U.S. Oil ^A	759	723	693	404
U.S. Offshore ^A	24	22	21	37
U.S. Total ^A	1,711	1,683	1,668	1,172
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	85.72	80.95	77.55	72.46 ²
U.S. Imports Average ^C (F.O.B.)	84.11	79.56	75.52	71.24
U.S. Wellhead Average ^C	83.98	79.20	76.02	70.42 ²
Gulf OCS Wellhead Average ^C	84.99	81.02	76.31	74.57 ²
State Severance Wellhead Average ^E	79.20	78.08	71.50	64.40 ²
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.76	5.49	5.74	6.23
U.S. Imports Average ^C (F.O.B.)	4.56	3.97	3.83	5.23
U.S. Wellhead Average ^C	3.96	3.34	3.69	4.66 ²
State Royalty Wellhead Average	4.52	3.74	3.80	4.97 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.27	3.29	3.84	4.49

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	Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.			
FO.B.	Free on Board	MMBTU	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.

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.

Louisiana Estimated Dry Natural Gas Proved Reserves^c

As of December 31st of Each Year
(Billion Cubic Feet, at 14.73 psia and 60 degrees Fahrenheit)

YEAR	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	TOTAL LOUISIANA	TOTAL US
1992	2,311	6,693	776	19,653 *	29,433 *	165,015
1993	2,325	5,932	917	19,383 *	28,557 *	162,415
1994	2,537	6,251	960	20,835 *	30,583 *	163,837
1995	2,788	5,648	838	21,392 *	30,666 *	165,146
1996	3,105	5,704	734	21,856 *	31,399 *	166,474
1997	3,093	5,855	725	21,934 *	31,607 *	167,223
1998	2,898	5,698	551	20,774 *	29,921 *	164,041
1999	3,079	5,535	628	19,598 *	28,840 *	167,406
2000	3,298	5,245	696	19,788 *	29,027 *	177,427
2001	3,881	5,185	745	19,721 *	29,532 *	183,460
2002	4,245	4,224	491	18,500 *	27,460 *	186,946
2003	5,074	3,746	506	16,728 *	26,054 *	189,044
2004	5,770	3,436	382	14,685 *	24,273 *	192,513
2005	6,695	3,334	418	13,665 *	24,112 *	204,385
2006	6,715	3,335	424	11,824 *	22,298 *	211,085
2007	6,344	3,323	378	11,090 *	21,135 *	237,726
2008	7,876	2,799	898	10,450 *	22,023 *	244,656
2009	17,146	2,844	701	9,362 *	30,053 *	272,509

* Includes Federal Offshore Alabama

Louisiana Estimated Natural Gas Liquids Proved Reserves^c

Excluding Lease Condensate

As of December 31st of Each Year

(Million Barrels)

YEAR	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	TOTAL LOUISIANA	TOTAL US
1992	41	229	47	246	563	4,999
1993	38	201	21	255	515	4,838
1994	48	214	19	267	548	4,876
1995	55	359	16	191	621	5,005
1996	61	284	36	199	580	5,209
1997	50	199	12	352	613	5,291
1998	34	187	13	341	575	4,852
1999	36	230	19	398	681	5,316
2000	39	207	21	315	582	7,012
2001	35	128	41	273	477	6,595
2002	30	119	37	346	532	6,648
2003	48	100	35	235	418	6,244
2004	53	87	27	410	577	6,707
2005	61	96	32	375	563	6,947
2006	60	94	22	390	484	7,133
2007	69	99	24	348	540	7,728
2008	68	78	55	313	514	7,842
2009	98	90	43	301	532	8,557

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.



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SPOT MARKET PRICES	May 11	Apr 11	May 10
Louisiana Natural Gas ^D (\$/MMBTU)	4.24	4.16	4.09
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	4.38	4.37	4.27
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	116.44	126.03	79.73
BAKER HUGHES RIG COUNTS	Apr 11	Mar 11	Apr 10
North Louisiana ^A	112	114	140
South Louisiana Inland Waters ^A	17	17	14
South Louisiana Inland ^A	17	18	15
Louisiana State Offshore	3	2	3
Louisiana Federal OCS Offshore	23	23	42
Total Louisiana ^A (OCS included)	172	174	215
PRODUCTION (State Jurisdiction Only)	Apr 11	Mar 11	Apr 10
Louisiana Crude Oil & Condensate (MMB)	5.6 ¹	5.8	5.5 ²
Louisiana Natural Gas & Casinghead (BCF)	187.8 ¹	186.1	164.3 ²
DRILLING PERMITS (State Jurisdiction Only)	Apr 11	Mar 11	Apr 10
Total Louisiana Oil and Gas	107	208	183
Louisiana Wildcats	4	4	1
Louisiana Offshore (Wildcats included)	2	6	2