

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

www.dnr.louisiana.gov/tad

INSIDE

Highlights
page 1

Louisiana Natural Gas & Casinghead Production
page 1

Current Oil & Gas Data
page 2

Louisiana and the United States Active Rig Counts
page 3

Quick Facts
page 4

Featured Articles and Inserts
[Monterey Bay Aquarium: Design of Enduring Significance](#)



Department of Natural Resources
Scott A. Angelle, Secretary

Technology Assessment Division
Christopher P. Knotts, P.E.,
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
www.dnr.louisiana.gov/tad

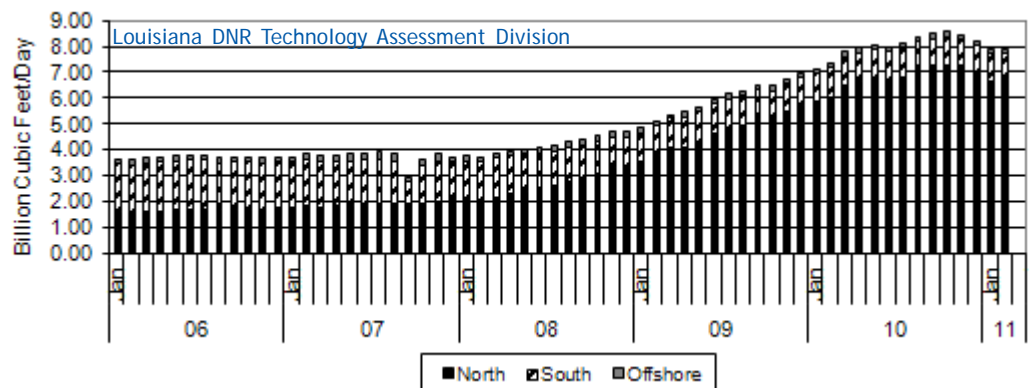
Highlights FEBRUARY 2012

Louisiana gas prices continue to fall. The average spot price for January 2012 was \$2.74 per MMBTU, 37% lower than January 2011. This is the lowest price since March 2002. Natural Gas Week is reporting that, due to the low gas prices, Chesapeake is pulling back its gas-directed drilling activities and reducing dry gas production by 500 million cubic feet per day. Other major producers are refocusing their efforts on liquids-rich shale plays and abandoning dry-gas shales and conventional gas where possible. Some gas traders are speculating that gas prices might go below \$2 per MMBTU if gas in storage continues to increase and demand does not grow.

Louisiana Natural Gas & Casinghead Production*, Excluding Federal OCS

Month	(Billion Cubic Feet/Day)						% Change 10/11
	2006	2007	2008	2009	2010	2011	
January	3.57	3.64	3.72	3.75	4.84 ²	7.12 ²	47.07%
February	3.61	3.60	3.85 ²	3.72 ²	5.10	7.34 ²	43.87%
March	3.70	3.67	3.74	3.86	5.33 ²	7.81 ²	46.36%
April	3.70	3.72	3.78	3.96	5.48 ²	7.92 ²	44.51%
May	3.75	3.79	3.86	4.04	5.65 ²	8.06 ²	42.64%
June	3.78	3.80	3.89	4.05	5.97 ²	7.94 ²	33.15%
July	3.72	3.79	3.93	4.13	6.16 ²	8.11	31.72%
August	3.71	3.68	3.82	4.29	6.29 ²	8.37	33.09%
September	3.74	3.71	2.90	4.36	6.49 ²	8.48	30.66%
October	3.72	3.71	3.65	4.54	6.46 ²	8.55	32.37%
November	3.69	3.71	3.84	4.70 ²	6.73 ²	8.44 ¹	25.34%
December	3.68	3.72	3.73	4.68	6.99 ²	8.18 ¹	17.10%
Year Average	3.70	3.71	3.73²	4.17²	5.96²	8.03	34.73%

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



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	AUG 11	JUL 11	JUN 11	AUG 10
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	34 ¹	33	36 ¹	44 ¹
Natural Gas & Casinghead ^C (BCF)	105 ¹	109	110 ¹	137 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	178	174	169	169 ²
Natural Gas & Casinghead ^C (BCF)	1,958	1,952	1,888	1,844 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	280	289 ²	277	296 ²
U.S. Natural Gas ^C (BCF)	278	293 ²	265	305 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	894	880	877	981
U.S. Oil ^A	1,055	1,014	979	642
U.S. Offshore ^A	35	35	34	19
U.S. Total ^A	1,957	1,900	1,863	1,638
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	104.19	110.09	108.22	72.38
U.S. Imports Average ^C (F.O.B.)	97.72	105.60	104.35	71.27
U.S. Wellhead Average ^C	89.00	97.82	97.30	72.07
Gulf OCS Wellhead Average ^C	105.53	109.55	109.49	74.55
State Severance Wellhead Average ^E	110.61	109.80	115.55	75.14
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	6.19	6.12 ²	6.08 ²	6.22 ²
U.S. Imports Average ^C (F.O.B.)	4.41	4.39	4.61	4.13 ²
U.S. Wellhead Average ^C	4.20	4.27	4.19	4.38 ²
State Royalty Wellhead Average	4.35	4.59 ²	4.73	4.30 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.37	4.36	4.33	4.77

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 **Newsletters**. 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 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	
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
2008 Avg	68	20	26	3	117	50	167	898	1,877	45
January	90	9	23	3	126	51	177	701	1,553	52
February	80	6	22	2	110	47	157	574	1,320	50
March	71	6	18	1	95	39	134	445	1,105	49
April	74	5	14	0	93	41	134	393	995 ²	47
May	77	6	11	2	96	45	141	347	918	41
June	76	6	11	1	94	40	134	329	895 ²	38
July	81	8	11	1	101	32	133	342	931	37
August	89	7	14	1	111	24	135	366	980 ²	40
September	96	6	17	1	120	26	146	380	1,009	43
October	106	11	13	1	131	29	160	398	1,044	39
November	112	13	12	1	138	31	169	433	1,107	41
December	121	13	12	1	147	32	180	470	1,172	41
2009 Avg	89	8	15	1	113	36	150	431	1,086	43
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
2010 Avg	134	13	16	2	166	26	192	659	1,540	43
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
2011 Avg	97	17	22	2	138	27	165	839	1,876	38

This issue of *Louisiana Energy Facts* is funded 100% (\$745) 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 \$745. 995 copies of this public document were published in this first printing at a total cost of \$745. The total cost of all printing of this document, including reprints, is \$745. 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

PRST STD
 U.S. POSTAGE
PAID
 BATON ROUGE, LA
 PERMIT NO. 936

ADDRESS SERVICE REQUESTED

INSIDE

Highlights
page 1

**Louisiana Natural Gas
& Casinghead
Production**
page 1

Current Oil & Gas Data
page 2

**Louisiana and the
United States Active
Rig Counts**
page 3

Quick Facts
page 4

**Featured Articles
and Inserts**
[Monterey Bay Aquarium:
Design of Enduring
Significance](#)

Quick Facts

FEBRUARY 2012

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Jan 12	Dec 11	Jan 11
Louisiana Natural Gas ^D (\$/MMBTU)	2.74	3.20	4.35
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	3.08	3.36	4.22
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	111.81	108.98 ²	97.57

BAKER HUGHES RIG COUNTS

	Dec 11	Nov 11	Dec 10
North Louisiana ^A	70	83	122
South Louisiana Inland Waters ^A	16	19	14
South Louisiana Inland ^A	26	24	17
Louisiana State Offshore	2	2	1
Louisiana Federal OCS Offshore	37	30	20
Total Louisiana ^A (OCS included)	149	158	175

PRODUCTION (State Jurisdiction Only)

	Dec 11	Nov 11	Dec 10
Louisiana Crude Oil & Condensate (MMB)	5.5 ¹	5.4 ¹	5.8 ²
Louisiana Natural Gas & Casinghead (BCF)	253.6 ¹	253.0 ¹	216.6 ²

DRILLING PERMITS (State Jurisdiction Only)

	Dec 11	Nov 11	Dec 10
Total Louisiana Oil and Gas	99	128	156
Louisiana Wildcats	1	4	6
Louisiana Offshore (Wildcats included)	3	0	1