

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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[Phase 1 of LPSC Statewide Energy Efficiency Program](#)



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Highlights

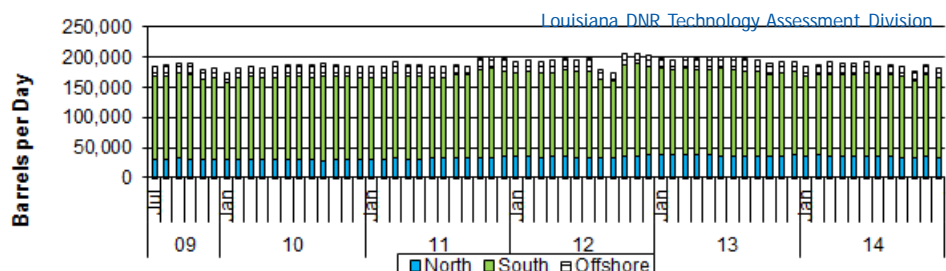
JANUARY 2015

Natural gas prices continue to fall. Around December 24, 2014, the spot gas cash price at Henry Hub fell to \$2.76 per MMBTU. The last time the gas price was below \$3 per MMBTU was September 7, 2012. The average spot gas price for December 2014 was \$3.47 per MMBTU, which is \$0.41 (11.8%) lower than the previous month and 27.5% lower than the January 2014 average price. The declining price is primarily due to mild, temperate weather and record gas production. The U.S. Energy Information Administration (EIA) report said working gas in storage (according to EIA estimates) was 3,220 BCF, as of Friday, December 26, 2014. This represents a net decline of 26 BCF from the previous week. Stocks were 232 BCF higher than last year at this time and 81 BCF below the 5-year average of 3,301 BCF.

Louisiana Monthly Crude Oil & Condensate Production**, Excluding Federal OCS

Month	(Barrels/Day)						% Change 13/14
	2009	2010	2011	2012	2013	2014	
January	189,424	174,156	183,628 ²	192,945 ²	199,042 ²	184,542 ²	-7.29%
February	185,809 ²	181,648 ²	184,198 ²	196,742 ²	195,359 ²	188,476 ²	-3.52%
March	191,198	184,735	193,617 ²	192,715 ²	199,703 ²	192,474 ²	-3.62%
April	194,657	183,468	187,445 ²	194,858 ²	197,256 ²	190,025 ²	-3.67%
May	191,322	186,133 ²	187,800 ²	198,083 ²	199,944 ²	189,622 ²	-5.16%
June	190,448	186,855	184,942 ²	194,735 ²	201,055 ²	191,776 ²	-4.62%
July	185,205	187,218	184,625 ²	198,069 ²	199,548 ²	186,126 ²	-6.73%
August	187,272	187,229 ²	187,929 ²	179,097 ²	199,224 ²	187,055 ²	-6.11%
September	191,417	190,211	185,828 ²	173,045 ²	196,788 ²	185,811 ²	-5.58%
October	190,377	188,638 ²	198,645 ²	206,261 ²	190,102 ²	176,881 ¹	-6.95%
November	180,818	185,826 ²	199,821 ²	206,036 ²	193,181 ²	187,822 ¹	-2.77%
December	183,418	185,859 ²	198,938 ²	203,473 ²	192,961 ²	181,007 ¹	-6.20%
Year Average	188,447	185,165²	189,785²	194,672²	197,014²	186,801¹	-5.18%

**All data are revised; see July 2001 statistic changes explanation



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	JUL 14	JUN 14	MAY 14	JUL 13
PRODUCTION				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	38 ¹	36 ¹	38 ¹	34 ¹
Natural Gas & Casinghead ^C (BCF)	81 ¹	81 ¹	82 ¹	83 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	266	257	264	232
Natural Gas & Casinghead ^C (BCF)	2,172	2,095	2,155	2,095 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	236	212	222	250
U.S. Natural Gas ^C (BCF)	201	202	207	236
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	314	314	325	364
U.S. Oil ^A	1,560	1,545	1,530	1,396
U.S. Offshore ^A	57	58	58	58
U.S. Total ^A	1,876	1,861	1,859	1,766
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	97.39	100.67	98.29	102.36
U.S. Imports Average ^C (F.O.B.)	93.83	97.57	96.17	101.36 ²
U.S. Wellhead Average ^C	96.67	98.70 ²	95.69	101.41 ²
Gulf OCS Wellhead Average ^C	101.67	100.91	99.36	104.50
State Severance Wellhead Average ^E	103.11	104.07	105.85	103.11
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.95	5.96	5.86	5.51 ²
U.S. Imports Average ^C (F.O.B.)	4.40	4.81	4.52	3.41
U.S. Spot Market Average ^D	4.07	4.53	4.62	3.81
State Royalty Wellhead Average	4.17	4.61	4.60	4.00 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.40	4.62	4.80	3.71

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				
F.O.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 **Newsletters**. Our current online holdings include issues dating from 1998 through the present. If the issue you are seeking is unavailable, please contact us.

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Louisiana Crude Oil and Condensate Production

Excluding Federal OCS

Louisiana DNR Technology Assessment Division

YEAR	(Barrels)			
	NORTH	SOUTH	OFFSHORE	TOTAL
1995	20,595,093	87,613,455	17,016,027	125,224,575
1996	22,078,179	89,743,267	17,137,665	128,959,111
1997	21,829,276	88,295,426	16,030,812	126,155,514
1998	20,304,949	87,523,706	14,312,144	122,140,799
1999	16,711,501	81,260,610	12,850,588	110,822,699
2000	15,307,562	80,304,828	11,549,975	107,162,365
2001	14,274,475	79,328,486	11,264,058	104,867,019
2002	12,726,261	71,523,765	9,440,089	93,690,115
2003	12,049,211	67,975,624	10,349,488	90,374,323
2004	11,696,648	63,270,406	8,725,050	83,692,104
2005	11,909,370	56,993,657	6,782,960	75,685,987
2006	12,100,880	55,151,918	6,717,319	73,994,371
2007	12,427,647	57,353,465	7,595,386	77,353,174
2008	13,104,615	53,213,907	6,282,040	72,600,562
2009	12,091,525	50,891,696	5,990,170	68,973,391
2010	11,013,248 ²	49,994,863 ²	6,581,858 ²	67,589,969 ²
2011	11,864,419 ²	50,908,771 ²	6,516,114 ²	69,289,304 ²
2012	12,756,218 ²	51,707,244 ²	6,595,499 ²	71,058,961 ²
2013	13,681,933 ²	51,688,960 ²	6,739,166 ²	72,110,059 ²
2014	13,139,363 ¹	48,856,235 ¹	6,173,692 ¹	68,169,291 ¹

Louisiana Natural Gas and Casinghead Gas Production

Excluding Federal OCS

Louisiana DNR Technology Assessment Division

YEAR	(MCF)			
	NORTH	SOUTH	OFFSHORE	TOTAL
1995	367,215,091	1,046,891,492	136,506,278	1,550,612,861
1996	415,280,446	1,064,407,257	159,500,151	1,639,187,854
1997	441,844,087	1,008,319,013	160,956,517	1,611,119,617
1998	429,257,932	1,008,712,261	144,320,869	1,582,291,062
1999	385,479,720	957,381,530	115,829,899	1,458,691,149
2000	381,407,678	978,585,376	107,546,713	1,467,539,767
2001	390,842,072	993,269,323	111,210,322	1,495,321,717
2002	387,069,536	876,556,069	98,236,172	1,361,861,777
2003	416,488,328	844,709,436	83,413,309	1,344,611,073
2004	475,425,191	806,165,872	68,134,157	1,349,725,220
2005	537,869,897	693,599,008	53,486,449	1,284,955,354
2006	571,821,698	710,814,721	67,273,962	1,349,910,381
2007	611,476,442	672,290,544	71,412,494	1,355,179,480
2008	684,050,870	591,428,816	83,936,258	1,359,415,944 ²
2009	960,954,160	492,259,100	74,862,729	1,528,075,989 ²
2010	1,696,385,652 ²	410,702,257 ²	68,394,009 ²	2,175,481,918 ²
2011	2,514,444,313 ²	397,599,905 ²	69,826,191 ²	2,981,870,409 ²
2012	2,511,970,207 ²	375,831,946 ²	76,794,493 ²	2,964,596,646 ²
2013	1,863,337,612 ²	393,721,746 ²	61,686,950 ²	2,318,746,308 ²
2014	1,497,407,695 ¹	362,544,088 ¹	46,884,348 ¹	1,906,836,131 ¹

This issue of *Louisiana Energy Facts* is funded 100% (\$615) 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 \$615. 930 copies of this public document were published in this first printing at a total cost of \$615. The total cost of all printing of this document, including reprints, is \$615. 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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Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Dec 14	Nov 14	Dec 13
Louisiana Natural Gas ^D (\$/MMBTU)	3.47	3.88	4.05
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	4.28	3.73	3.82
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	61.90	79.64	102.79 ²

BAKER HUGHES RIG COUNTS

	Nov 14	Oct 14	Nov 13
North Louisiana ^A	31	32	24
South Louisiana Inland Waters ^A	13	13	18
South Louisiana Inland ^A	18	16	16
Louisiana State Offshore	2	1	1
Louisiana Federal OCS Offshore	46	49	50
Total Louisiana ^A (OCS included)	110	111	109

PRODUCTION (State Jurisdiction Only)

	Nov 14	Oct 14	Nov 13
Louisiana Crude Oil & Condensate (MMB)	5.6 ¹	5.6 ¹	6.0 ²
Louisiana Natural Gas & Casinghead (BCF)	152.5 ¹	154.5 ¹	173.7 ²

DRILLING PERMITS (State Jurisdiction Only)

	Nov 14	Oct 14	Nov 13
Total Louisiana Oil and Gas	103	140	131
Louisiana Wildcats	4	4	0
Louisiana Offshore (Wildcats included)	1	1	1