

# LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources  
Technology Assessment Division

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## Highlights NOVEMBER 2014

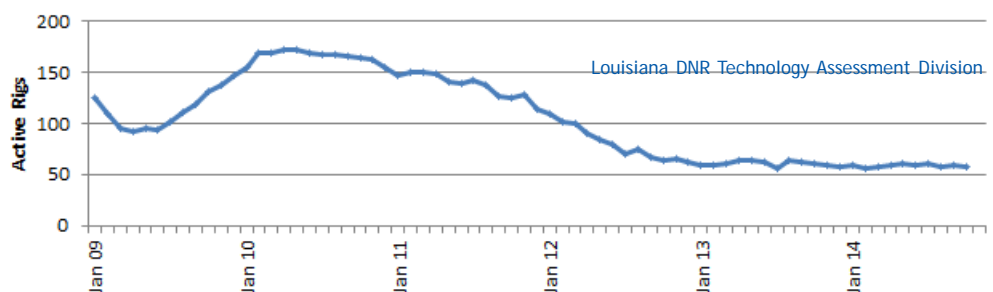
Louisiana's natural gas average spot price is expected to be stable in the fall and increase slowly during the winter as storage is drawn down. The October gas spot price was around \$3.70 per MMBTU, and it is expected to increase to above \$4.25 MMBTU by March 2015. The gas price increase is attributed to weather service projections of cooler weather for the fall and winter, and power plants switching from coal to gas fuels because of low gas prices and environmental regulations. The U.S. Energy Information Administration (EIA) reported an 87 billion cubic foot injection for the week ended October 24, 2014, pushing the working inventory to 3.480 BCF. Storage levels for the week are 7.8% below last year's levels and 8.2% below the 5-year average.

## Louisiana Average Active Rigs in Areas Under State Jurisdiction

(Monthly Average Active Rigs)

Month							% Change	
	2009	2010	2011	2012	2013	2014	12/13	13/14
January	126	156	148	110	60	59		-1.50%
February	110	169	151	102	59	56		-4.52%
March	95	170	151	99	61	58		-6.35%
April	93	172	149	90	64	59		-7.78%
May	96	172	141	85	64	60		-5.33%
June	94	169	140	80	62	59		-5.62%
July	101	167	142	71	57	60		6.17%
August	111	167	138	74	63	58		-8.20%
September	120	166	127	67	62	59		-4.05%
October	131	165	126	63	61	58		-4.59%
November	138	162	128	66	59		-11.48%	
December	147	154	114	63	57		-9.16%	
<b>Year Average</b>	<b>113</b>	<b>166</b>	<b>138</b>	<b>81</b>	<b>61</b>	<b>59</b> **		

\*\* Partial Year



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	MAY 14	APR 14	MAR 14	MAY 13
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate <sup>C</sup> (MMB)	35 <sup>1</sup>	34 <sup>1</sup>	33 <sup>1</sup>	31 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	77 <sup>1</sup>	76 <sup>1</sup>	76 <sup>1</sup>	83 <sup>1</sup>
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	267	252	253	227 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	2,170	2,072	2,128	2,055 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	222	226	225	240
U.S. Natural Gas <sup>C</sup> (BCF)	207	201	234	235
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	346	316	333	353
U.S. Oil <sup>A</sup>	1,582	1,515	1,466	1,407
U.S. Offshore <sup>A</sup>	53	51	54	52
U.S. Total <sup>A</sup>	1,929	1,835	1,803	1,767
<b>PRICES</b>				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (F.O.B.)	98.29	99.30	97.19	98.62 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	96.17	94.18	93.06	96.14 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	95.69	96.47	96.18	95.00
Gulf OCS Wellhead Average <sup>C</sup>	99.36	101.18	102.01	103.51
State Severance Wellhead Average <sup>E</sup>	105.85	99.34	101.62	110.61
NATURAL GAS (\$/MCF)				
U.S. City Gates Average <sup>C</sup>	5.86	5.63	6.56	5.56 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	4.52	4.85	8.02	3.94 <sup>2</sup>
U.S. Spot Market Average <sup>D</sup>	4.63	4.71	6.87	4.19
State Royalty Wellhead Average	4.53	4.61	4.81	4.18 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	4.56	4.58	4.86	4.15

### Key

### Data Sources

<b>1</b>	Estimated	<b>MCF</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>NA</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 Estimated Crude Oil Imports and Exports

(Barrels)

<u>YEAR</u>	<u>Domestic Imports</u>	<u>Foreign Imports</u>	<u>Total Imports</u>	<u>Total Exports</u>
1994	190,310,250	691,495,161	881,805,411	506,060,502
1995	144,250,902	733,156,547	877,407,449	477,054,280
1996	154,720,304	791,181,725	945,902,027	533,052,305
1997	146,741,590	783,595,396	930,336,986	536,338,306
1998	137,695,483	797,792,440	935,487,923	537,711,242
1999	145,884,207	825,714,387	971,598,594	539,440,653
2000	157,483,978	794,652,031	952,136,009	568,406,926
2001	140,926,202	824,180,124	965,106,326	703,319,850
2002	150,358,173	693,057,439	843,415,612	618,283,678
2003	191,660,152	879,937,921	1,071,598,073	651,542,085
2004	235,860,964	1,096,071,025	1,331,931,989	780,965,917
2005	157,001,235	850,125,218	1,007,126,453	494,032,441
2006	178,801,461	823,410,311	1,002,211,772	557,047,242
2007	174,554,670	816,896,435	991,451,105	481,788,044
2008	168,730,922	767,894,191	936,625,113	454,085,373
2009	182,258,937	607,792,864	790,051,801	428,186,575
2010	199,457,627	650,091,329	849,548,956	453,340,592
2011	224,516,717	604,090,791	828,607,508	470,330,446
2012	251,713,325	558,733,899	810,447,224	311,769,084
2013	343,133,879	419,087,598	762,221,477	270,802,771

## Louisiana Estimated Natural Gas Imports and Exports

(MCF)

<u>YEAR</u>	<u>Domestic Imports</u>	<u>Foreign Imports</u>	<u>Total Imports</u>	<u>Total Exports</u>
1994	1,221,821,839	n/a	1,221,821,839	4,872,981,031
1995	1,462,995,886	n/a	1,462,995,886	4,651,404,764
1996	1,579,977,000	n/a	1,579,977,000	5,399,393,372
1997	1,371,278,339	n/a	1,371,278,339	5,131,283,334
1998	1,153,978,580	n/a	1,153,978,580	5,183,436,594
1999	1,009,655,437	n/a	1,009,655,437	4,439,709,229
2000	1,112,790,171	n/a	1,112,790,171	4,352,108,151
2001	960,897,346	21,216,546	982,113,892	4,194,465,094
2002	1,290,858,071	n/a	1,290,858,071	4,184,377,435
2003	1,495,060,203	29,931,334	1,524,991,537	5,219,716,623
2004	1,373,686,290	153,699,903	1,527,386,193	5,022,037,236
2005	1,425,160,508	9,423,438	1,434,583,946	3,443,758,247
2006	1,495,315,465	n/a	1,495,315,465	3,333,525,104
2007	1,799,629,628	n/a	1,799,629,628	3,816,135,033
2008	2,416,147,366	9,306,010	2,425,453,376	3,819,251,975
2009	2,871,992,733	21,246,016	2,893,238,749	4,374,100,574
2010	2,968,917,248	37,981,236	3,006,898,484	4,903,836,122
2011	2,942,300,217	14,315,238	2,956,615,455	5,235,594,099
2012	2,921,306,407	10,271,538	2,931,577,945	5,202,884,633
2013	2,614,810,990	7,231,826	2,622,042,816	4,316,459,899

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## Quick Facts

## NOVEMBER 2014

Louisiana DNR Technology Assessment Division

	Oct 14	Sep 14	Oct 13
<b>SPOT MARKET PRICES</b>			
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	3.78	3.87	3.60
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	3.75	3.96	3.50
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	87.60	96.30	102.85
<b>BAKER HUGHES RIG COUNTS</b>			
	Oct 14	Sep 14	Oct 13
North Louisiana <sup>A</sup>	32	30	25
South Louisiana Inland Waters <sup>A</sup>	14	12	20
South Louisiana Inland <sup>A</sup>	18	16	15
Louisiana State Offshore	3	0	3
Louisiana Federal OCS Offshore	48	56	49
Total Louisiana <sup>A</sup> (OCS included)	112	114	111
<b>PRODUCTION (State Jurisdiction Only)</b>			
	Oct 14	Sep 14	Oct 13
Louisiana Crude Oil & Condensate (MMB)	6.0 <sup>1</sup>	5.7 <sup>1</sup>	6.0 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	172.0 <sup>1</sup>	166.9 <sup>1</sup>	199.6 <sup>2</sup>
<b>DRILLING PERMITS (State Jurisdiction Only)</b>			
	Oct 14	Sep 14	Oct 13
Total Louisiana Oil and Gas	90	87	142
Louisiana Wildcats	2	3	1
Louisiana Offshore (Wildcats included)	3	1	2