

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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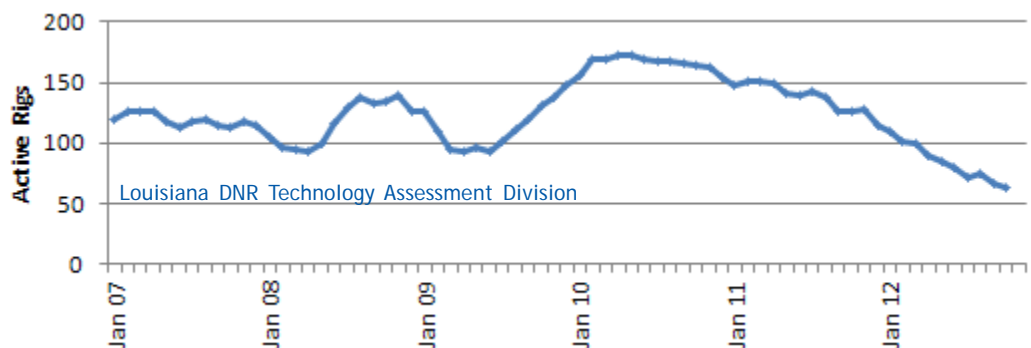
Highlights NOVEMBER 2012

Louisiana's natural gas average spot price is rising slowly. The average gas price bottomed out at \$1.96 per MMBTU in April 2012, and by October 2012, the average price had risen to \$3.16 per MMBTU. The October 2012 average gas price was almost 17% higher than the September 2012 average price, but it was 11% lower than the October 2011 average price. The increase in gas prices is attributed to projected cooler weather for the fall and winter compared to last year. Power plants are burning record amounts of gas instead of coal. The switch from coal to gas is caused by the lowest seasonal gas prices in a decade and a decline in E&P drilling rigs looking for natural gas, which will ease the glut of natural gas in storage. The US Energy Information Administration is projecting that gas prices will be above \$3.50 per MMBTU by January 2013.

Louisiana Average Active Rigs in Areas Under State Jurisdiction

Month	(Monthly Average Active Rigs)						% Change	
	2007	2008	2009	2010	2011	2012	10/11	11/12
January	119	105	126	156	148	110		-25.76%
February	126	97	110	169	151	102		-32.50%
March	126	94	95	170	151 ²	99		-34.17%
April	125	94	93	172	149	90		-39.60%
May	118	99	96	172	141	85		-39.72%
June	112	117	94	169	140	80		-43.14%
July	118	129	101	167	142	71		-50.18%
August	119	138	111	167	138	74		-46.04%
September	115	133	120	166	127	67		-47.56%
October	112	134	131	165	126	63		-49.90%
November	117	140	138	162	128		-21.26%	
December	115	126	147	154	114		-26.23%	
Year Average	118	117	113	166	138	84 ^{**}		

** Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	MAY 12	APR 12	MAR 12	MAY 11
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	32 ¹	33 ¹	37 ¹	38 ¹
Natural Gas & Casinghead ^C (BCF)	90 ¹	93 ¹	101 ¹	119 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	193	187	195	174
Natural Gas & Casinghead ^C (BCF)	2,033	1,961	2,016	1,945 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	276	258	272	281 ²
U.S. Natural Gas ^C (BCF)	257	243	265	271 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	600	629	662	878
U.S. Oil ^A	1,373	1,329	1,307	948
U.S. Offshore ^A	43	44	43	32
U.S. Total ^A	1,977	1,962	1,979	1,836
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	105.28	113.85 ²	117.06	108.50
U.S. Imports Average ^C (F.O.B.)	100.79	107.17 ²	110.72	105.92
U.S. Wellhead Average ^C	95.57	103.62	105.42	102.46
Gulf OCS Wellhead Average ^C	113.78	119.85	116.12	115.05
State Severance Wellhead Average ^E	120.26	107.01	106.37	111.57
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	4.31	4.20 ²	4.84	5.79
U.S. Imports Average ^C (F.O.B.)	2.28	2.04	2.36	4.32
U.S. Wellhead Average ^C	1.94	1.89	2.25	4.12
State Royalty Wellhead Average	2.41	2.14 ²	2.34	4.55 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	2.04	2.19	2.45	4.38

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.

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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>
1992	158,361,091	692,524,108	850,885,199	469,615,507
1993	144,077,100	715,722,168	859,799,268	492,922,559
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

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>
1992	1,223,664,865	n/a	1,223,664,865	4,527,272,744
1993	1,226,192,071	558,800	1,226,750,871	4,593,742,024
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

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SPOT MARKET PRICES

	Oct 12	Sep 12	Oct 11
Louisiana Natural Gas ^D (\$/MMBTU)	3.16	2.70	3.54
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	3.02	2.63	3.76
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	110.24	112.99	111.82

BAKER HUGHES RIG COUNTS

	Sep 12	Aug 12	Sep 11
North Louisiana ^A	25	27	83
South Louisiana Inland Waters ^A	19	19	17
South Louisiana Inland ^A	23	28	25
Louisiana State Offshore	0	1	2
Louisiana Federal OCS Offshore	49	46	25
Total Louisiana ^A (OCS included)	115	121	152

PRODUCTION (State Jurisdiction Only)

	Sep 12	Aug 12	Sep 11
Louisiana Crude Oil & Condensate (MMB)	5.8 ¹	5.9 ¹	5.6 ²
Louisiana Natural Gas & Casinghead (BCF)	208.0 ¹	211.3 ¹	258.7 ²

DRILLING PERMITS (State Jurisdiction Only)

	Sep 12	Aug 12	Sep 11
Total Louisiana Oil and Gas	130	119	176
Louisiana Wildcats	2	7	4
Louisiana Offshore (Wildcats included)	2	3	4