

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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not Insignificant](#)



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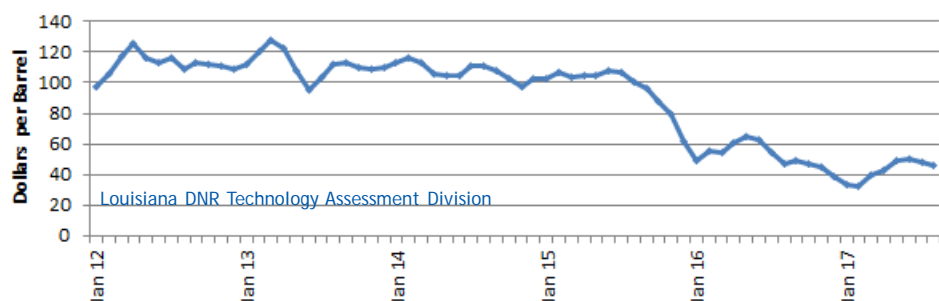
Highlights SEPTEMBER 2017

The September 2017 NYMEX Natural Gas settlement price at Henry Hub was \$2.96 per MMBTU, 11 cents higher than last year's settlement gas price for the same period, and it was \$0.01 lower than the August 2017 settlement price. The price reflected the warmer than normal temperatures during the summer months, which led to increased demand from the electric power sector. The U.S. Energy Information Administration (EIA) reported the working gas in storage was 3,082 billion cubic foot (BCF) as of Friday, August 11, 2017, which is 7.6% lower than last year's inventory for the same period and 1.8% higher than the five-year average inventory.

South Louisiana Sweet Crude Oil Average Spot Price at St. James

Month	(Dollars per Barrel)						% Change	
	2012	2013	2014	2015	2016	2017	15/16	16/17
January	111.81	112.73	102.79	48.81	32.82	54.04		64.66%
February	120.45	116.30	106.36	55.28	32.48	55.14		69.77%
March	127.39	112.82	104.13	54.38	40.11	51.36		28.05%
April	122.51	105.42	104.15	60.67	42.73	53.14		24.36%
May	108.00	104.27	104.27	64.96	48.70	50.57		3.84%
June	94.90	104.19	108.22	63.23	50.59	47.21 ¹		-6.69%
July	103.49	110.52	106.41	54.69	46.41	48.99 ¹		5.56%
August	111.77	110.95	100.13	47.07	46.33 ²	51.12 ¹		10.34%
September	112.99	108.17	96.30	48.64	46.84		-3.70%	
October	110.24	102.85	87.60	47.38	51.36		8.40%	
November	108.51	97.18	79.64	44.36	46.72		5.32%	
December	109.47	102.79	61.90	38.88	53.53		37.68%	
Year Average	111.79	107.35	96.83	52.36	44.89	51.45[*]		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	MAR 17	FEB 17	JAN 17	MAR 16
PRODUCTION				
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	46	42	50	47
Natural Gas & Casinghead (BCF)	88	78	92	98 ²
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	283	254 ²	274	283 ²
Natural Gas & Casinghead ^C (BCF)	2,220	2,007 ²	2,194 ²	2,274
IMPORTS				
U.S. Crude Oil ^C (MMB)	250	221	261	249
U.S. Natural Gas ^C (BCF)	281	255 ²	290 ²	241 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	154	150	140	93
U.S. Oil ^A	634	593	542	384
U.S. Offshore ^A	20	20	24	27
U.S. Total ^A	789	744	683	477
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	46.85	49.11 ²	47.30 ²	31.37 ²
U.S. Imports Average ^C (F.O.B.)	44.08	45.88 ²	44.63 ²	29.74 ²
U.S. Wellhead Average ^C	46.39	49.41	48.19	31.87
Gulf OCS Wellhead Average ^C	47.91	48.97	47.67	30.14
State Severance Wellhead Average ^E	47.73	53.14	41.63	31.84
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	3.84	4.10	4.22	3.49 ²
U.S. Imports Average ^C (F.O.B.)	2.68	3.14	3.74 ²	1.73 ²
U.S. Spot Market Average ^D	2.84	2.98	3.67	1.65
State Royalty Wellhead Average	2.79	2.90 ²	3.49 ²	1.59
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	2.63	3.39	3.93	1.71

Key

1	Estimated	MCF	Thousand Cubic Feet
2	Revised	MMB	Million Barrels
BCF	Billion Cubic Feet	NA	Not Available
BTU	British Thermal Unit	OCS	Outer Continental Shelf
FO.B.	Free on Board	MMBTU	Million British Thermal Units

Data Sources

A	Oil & Gas Journal	D	Natural Gas Week
B	Wall Street Journal	E	LA Dept of Revenue
C	U. S. Dept. of Energy	F	BOEM

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 Estimated Crude Oil 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
1998	101	357	97	2,483	3,038	21,034
1999	108	384	108	2,442	3,042	21,765
2000	97	310	122	2,751	3,280	22,045
2001	87	341	136	3,877	4,441	22,446
2002	75	335	91	4,088	4,589	22,677
2003	66	314	72	4,251	4,703	21,891
2004	58	304	65	3,919	4,346	21,371
2005	68	299	65	3,852	4,284	21,757
2006	68	312	48	3,500	3,928	20,972
2007	76	326	56	3,320	3,778	21,317
2008	60	277	51	3,388	3,776	19,121
2009	55	269	46	3,570	3,940	20,682
2010	104	274	46	3,914	4,338	23,267
2011	103	264	50	4,438	4,855	26,544
2012	100	300	63	4,504	4,967	30,529
2013	120	328	55	4,503	5,006	33,371
2014	118	349	67	4,244	4,778	36,385
2015	89	276	59	3,825	4,249	32,318

Louisiana Estimated Lease Condensate Proved Reserves^C

As of December 31st of Each Year
(Million Barrels)

YEAR	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	TOTAL LOUISIANA	TOTAL US
1998	23	138	16	435	612	1,336
1999	25	134	15	435	609	1,295
2000	22	130	17	437	606	1,333
2001	27	141	19	325	512	1,398
2002	19	107	11	300	437	1,346
2003	19	82	11	251	363	1,215
2004	21	66	9	205	301	1,221
2005	23	72	9	228	332	1,218
2006	29	65	10	185	289	1,339
2007	31	69	11	180	291	1,415
2008	27	64	8	151	250	1,433
2009	26	74	10	134	244	1,633
2010	27	68	11	129	235	1,914
2011	33	64	11	129	237	2,406
2012	38	70	13	98	219	2,874
2013	39	68	12	88	207	3,149
2014	48	56	11	108	223	3,548
2015	46	59	5	122	232	2,912



LOUISIANA DEPARTMENT OF NATURAL RESOURCES

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Quick Facts

AUGUST 2017

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Aug 17	Jul 17	Aug 16
Louisiana Natural Gas ^D (\$/MMBTU)	2.88	2.92	2.76 ²
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	2.97	3.07	2.67
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	51.12	49.00 ²	46.33

BAKER HUGHES RIG COUNTS

	Jul 17	Jun 17	Jul 16
North Louisiana ^A	43	39	16
South Louisiana Inland Waters ^A	3	4	4
South Louisiana Inland ^A	2	1	6
Louisiana State Offshore	0	0	0
Louisiana Federal OCS Offshore	22	21	19
Total Louisiana ^A (OCS included)	70	65	44

PRODUCTION (State Jurisdiction Only)

	Jul 17	Jun 17	Jul 16
Louisiana Crude Oil & Condensate (MMB)	4.2 ¹	4.2 ¹	4.8
Louisiana Natural Gas & Casinghead (BCF)	140.4 ¹	141.4 ¹	150.5 ²

DRILLING PERMITS (State Jurisdiction Only)

	Jul 17	Jun 17	Jul 16
Total Louisiana Oil and Gas	47	75	52
Louisiana Wildcats	0	1	1
Louisiana Offshore (Wildcats included)	0	0	0