

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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Quadrennial Energy Review:
Energy Transmission, Storage,
and Distribution Infrastructure



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Highlights SEPTEMBER 2015

Dear Subscriber:

The Energy Facts Monthly is available on the Department of Natural Resources (DNR) website at:
<http://dnr.louisiana.gov/index.cfm?md=pagebuilder&tmp=home&pid=35&ngid=2>

From the menu, select **Newsletters**. *The printed version of the monthly newsletter will be discontinued in November 2015.*

The move to an online-only format is an environmentally responsible one that will save resources in printing and publication costs, but the main motivation is to simply update and respond to the way people like to receive information in the 21st century. Over the years, the newsletter has undergone many changes, this is simply the latest one.

Future newsletters will continue to publish the same information you currently receive, but will not have the lag time in publishing. This will speed up the process of getting information to you in a timely manner.

In order for us to notify you when the latest newsletter is available, please send your updated contact information to: TechAsmt@LA.gov.

In your email, please include your **name**, **place of business**, **current position**, **telephone number**, and **email address** to confirm you would like to be notified when the latest edition of the newsletter is available on the DNR website each month.

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

Month	(Dollars per Barrel)						% Change	
	2010	2011	2012	2013	2014	2015	13/14	14/15
January	80.16	97.83	111.81	112.73	102.79	48.81		-52.51%
February	77.43	106.21	120.45	116.30	106.36	55.28		-48.03%
March	82.04	117.41	127.39	112.82	104.13	54.38		-47.78%
April	87.90	126.03	122.51	105.42	104.15	60.67		-41.75%
May	79.73	116.44	108.00	104.27	104.27	64.96		-37.70%
June	78.87	113.24	94.90	104.19	108.22	63.23		-41.57%
July	79.00	115.86	103.49	110.52	106.41	54.69		-48.60%
August	79.61	109.29	111.77	110.95	100.13	47.07		-52.99%
September	80.14	112.67	112.99	108.17	96.30		-10.97%	
October	85.23	111.82	110.24	102.85	87.60		-14.83%	
November	88.16	111.41	108.51	97.18	79.64		-18.05%	
December	94.31	108.62	109.47	102.79	61.90		-39.78%	
Year Average	82.72	112.24	111.79	107.35	96.83	56.14 *		

* Partial Year

Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	MAR 15	FEB 15	JAN 15	MAR 14
PRODUCTION				
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	35 ¹	34 ¹	41 ¹	38 ¹
Natural Gas & Casinghead (BCF)	82 ¹	82 ¹	96 ¹	94 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	300	264	288	256 ²
Natural Gas & Casinghead ^C (BCF)	2,294	2,061 ²	2,268 ²	2,115 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	234	199	222	225
U.S. Natural Gas ^C (BCF)	257	254	280	234
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	250	296	320	333
U.S. Oil ^A	857	1,050	1,362	1,466
U.S. Offshore ^A	43	52	53	54
U.S. Total ^A	1,109	1,348	1,683	1,803
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	45.17	47.12	42.64	97.19
U.S. Imports Average ^C (F.O.B.)	43.58	43.86	40.09	93.05 ²
U.S. Wellhead Average ^C	42.66	44.32	43.06	96.17 ²
Gulf OCS Wellhead Average ^C	47.12	46.61	51.57	102.01
State Severance Wellhead Average ^E	N/A	N/A	N/A	101.62
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	4.33	4.55	4.46	6.56
U.S. Imports Average ^C (F.O.B.)	3.90	5.47	4.74 ²	8.12 ²
U.S. Spot Market Average ^D	3.27	3.87	3.56	6.87
State Royalty Wellhead Average	2.78	2.83	3.04 ²	4.81
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	2.89	2.87	3.19	4.86

Key				Data Sources	
1	Estimated	MCF	Thousand Cubic Feet	A	Oil & Gas Journal
2	Revised	MMB	Million Barrels	B	Wall Street Journal
BCF	Billion Cubic Feet	N/A	Not Available	C	U. S. Dept. of Energy
BTU	British Thermal Unit	OCS	Outer Continental Shelf	D	Natural Gas Week
FO.B.	Free on Board	MMBTU	Million British Thermal Units	E	LA Dept of Revenue
				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://dnr.louisiana.gov/index.cfm?md=pagebuilder&tmp=home&pid=35&ngid=2>. 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 to update your email and/or address, contact us with your information. We value your feedback, please send your comments and suggestions for improving and enhancing the newsletter to: techasmt@la.gov.

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
1996	128	382	148	2,357	3,015	22,017
1997	136	427	151	2,587	3,301	22,546
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

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
1996	24	127	11	422	584	1,307
1997	30	134	12	433	609	1,341
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

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Quick Facts

SEPTEMBER 2015

Louisiana DNR Technology Assessment Division

	Aug 15	Jul 15	Aug 14
SPOT MARKET PRICES			
Louisiana Natural Gas ^D (\$/MMBTU)	2.79	2.76	3.79
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	2.89	2.77	3.81
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	47.07	54.69	100.13
BAKER HUGHES RIG COUNTS			
	Jul 15	Jun 15	Jul 14
North Louisiana ^A	25	26	27
South Louisiana Inland Waters ^A	4	5	18
South Louisiana Inland ^A	13	12	15
Louisiana State Offshore	0	0	1
Louisiana Federal OCS Offshore	31	28	51
Total Louisiana ^A (OCS included)	74	71	112
PRODUCTION (State Jurisdiction Only)			
	Jul 15	Jun 15	Jul 14
Louisiana Crude Oil & Condensate (MMB)	6.0 ¹	6.1 ¹	6.5 ²
Louisiana Natural Gas & Casinghead (BCF)	134.6 ¹	136.5 ¹	164.6 ²
DRILLING PERMITS (State Jurisdiction Only)			
	Jul 15	Jun 15	Jul 14
Total Louisiana Oil and Gas	77	69	122
Louisiana Wildcats	7	0	1
Louisiana Offshore (Wildcats included)	0	0	1