

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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Highlights SEPTEMBER 2013

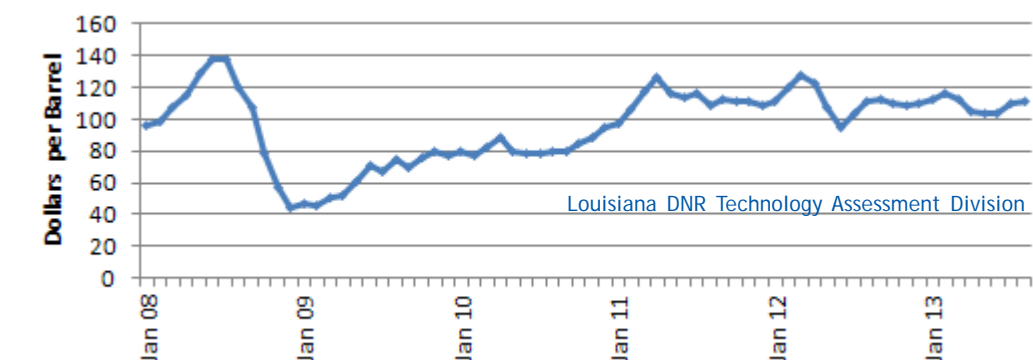
Louisiana's natural gas average spot price is expected to be above \$3 per MMBTU during the fall months. The September 2013 contract gas settlement price was \$3.567 per MMBTU, 10 cents higher than the August 2013 settlement price and 35% higher than the September 2012 gas settlement price. Factors pushing the gas price higher include the threat of hurricanes and the heat in the Midwest and Eastern regions of the U.S. However, higher injection and higher supply are causing the opposite. The U.S. Energy Information Administration (EIA) reported a 67 billion cubic foot injection for the week ended August 23, 2013, pushing the working inventory to 3.130 BCF. Last year's injection was 64 BCF for the same period and the five-year average injection is 66 BCF. EIA also reported that June gas production in the lower 48 states was 73.62 BCF per day, 1.8% higher than last year for the same period.

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

Month	(Dollars per Barrel)						% Change	
	2008	2009	2010	2011	2012	2013	11/12	12/13
January	96.12	47.17	80.16	97.83	111.81	112.73		0.82%
February	98.45	45.63	77.43	106.21	120.45	116.30		-3.45%
March	107.45	50.08	82.04	117.41	127.39	112.82		-11.44%
April	115.13	52.32	87.90	126.03	122.51	105.42		-13.95%
May	128.74	60.29	79.73	116.44	108.00	104.27		-3.45%
June	137.91	71.15	78.87	113.24	94.90	104.19		9.79%
July	137.80	66.79	79.00	115.86	103.49	110.52		6.79%
August	119.41	74.31	79.61	109.29	111.77	110.95		-0.73%
September	107.07	70.18	80.14	112.67	112.99		0.28%	
October	78.78	76.43	85.23	111.82	110.24		-1.41%	
November	56.74	79.62	88.16	111.41	108.51		-2.60%	
December	43.93	77.33	94.31	108.62	109.47		0.78%	
Year Average	102.29	64.28	82.72	112.24	111.79	109.65 **		

* All data are revised, see July 2001 statistics changes explanation.

** Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	MAR 13	FEB 13	JAN 13	MAR 12
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	33 ¹	32 ¹	36 ¹	38 ¹
Natural Gas & Casinghead ^C (BCF)	85 ¹	80 ¹	87 ¹	103 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	223	200 ²	218 ²	195 ²
Natural Gas & Casinghead ^C (BCF)	2,036	1,853	2,032	2,017 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	231	204	247	272
U.S. Natural Gas ^C (BCF)	248	237 ²	278 ²	265
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	359	426	434	662
U.S. Oil ^A	1,339	1,332	1,318	1,307
U.S. Offshore ^A	51	54	52	43
U.S. Total ^A	1,756	1,762	1,756	1,979
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	105.77	106.93	102.42	117.06
U.S. Imports Average ^C (F.O.B.)	100.21	100.94	95.23	110.65 ²
U.S. Wellhead Average ^C	95.85	95.04	94.89	105.42
Gulf OCS Wellhead Average ^C	110.10	107.62	107.02	116.12
State Severance Wellhead Average ^E	107.00	105.56	102.89	106.37
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	4.75	4.56	4.52	4.84
U.S. Imports Average ^C (F.O.B.)	3.84	3.99 ²	4.13 ²	2.36
U.S. Spot Market Average ^D	3.99	4.07	4.01	2.37 ²
State Royalty Wellhead Average	3.72	3.28	3.23	2.40 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	3.43	3.23	3.35	2.45

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.

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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
1994	108	391	150	1,922	2,571	22,457
1995	108	387	142	2,269	2,906	22,351
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

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
1994	21	123	9	233	386	1,147
1995	24	136	11	305	476	1,197
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 ²	11	129	235 ²	1,914
2011	33	64	11	129	237	2,406

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Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Aug 13	Jul 13	Aug 12
Louisiana Natural Gas ^D (\$/MMBTU)	3.35	3.61	2.85
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	3.46	3.71	3.01
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	110.95	110.52	111.77

BAKER HUGHES RIG COUNTS

	Jul 13	Jun 13	Jul 12
North Louisiana ^A	24	24	24
South Louisiana Inland Waters ^A	19	21	18
South Louisiana Inland ^A	13	17	28
Louisiana State Offshore	1	1	1
Louisiana Federal OCS Offshore	47	44	47
Total Louisiana ^A (OCS included)	103	106	118

PRODUCTION (State Jurisdiction Only)

	Jul 13	Jun 13	Jul 12
Louisiana Crude Oil & Condensate (MMB)	6.5 ¹	6.5 ¹	6.5 ²
Louisiana Natural Gas & Casinghead (BCF)	222.0 ¹	223.2 ¹	259.6 ²

DRILLING PERMITS (State Jurisdiction Only)

	Jul 13	Jun 13	Jul 12
Total Louisiana Oil and Gas	153	120	129
Louisiana Wildcats	5	6	4
Louisiana Offshore (Wildcats included)	4	6	2