LOUISIANA ENJERCY

Louisiana Department of Natural Resources Technology Assessment Division

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Louisiana, An Energy Consuming State: An Update Using 2014 Data



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Highlights_

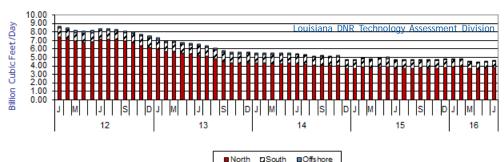
AUGUST 2016

The West Texas Intermediate (WTI) crude oil spot price is less than \$50 per barrel. On July 25, 2016, the WTI settled at \$42.40 per barrel. The high level of U.S. crude oil inventories, increased U.S. oil drilling activities, high production from OPEC (Organization of the Petroleum Exporting Countries), and the U.S. dollar appreciating against global currencies are expected to keep crude oil prices low. The recent EIA forecasts stated WTI crude oil prices will average \$44 per barrel in 2016 and \$52 per barrel in 2017. Brent crude oil prices are expected to be the same as WTI prices. The EIA said U.S. crude oil production averaged 9.4 million barrels per day in 2015, it is projecting the U.S. crude oil production to be 8.6 million barrels per day in 2016 and 8.2 million barrels per day in 2017.

Louisiana Natural Gas & Casinghead Production**, Excluding Federal OCS

(Billion Cubic Feet/Day)								
	•						% Change	
Month	2011	2012	2013	2014	2015	2016	14/15	15/16
January	6.99 ²	8.61 ²	7.26 ²	5.49 ²	4.77 ²	4.82		1.17%
February	7.17 ²	8.47 ²	6.93 ²	5.50 ²	4.95 ²	4.82		-2.68%
March	7.65 ²	8.12 ²	6.94 ²	5.50 ²	4.87 ²	4.55		-6.69%
April	7.78 ²	8.03 ²	6.76 ²	5.47 ²	4.95 ²	4.49		-9.44%
May	7.94 ²	8.11 ²	6.68 ²	5.51 ²	4.99 ²	4.55 ¹		-8.79%
June	7.83 ²	8.33 ²	6.54 ²	5.46 ²	4.76 ²	4.65 ¹		-2.26%
July	8.00 ²	8.39 ²	6.38 ²	5.28 ²	4.77 ²		-9.69%	
August	8.29 ²	8.21 ²	6.10 ²	5.17 ²	4.72 ²		-8.55%	
September	8.45 ²	8.06 ²	5.80 ²	5.24 ²	4.79 ²		-8.64%	
October	8.53 ²	7.99 ²	5.56 ²	5.16 ²	4.70 ²		-8.85%	
November	8.71 ²	7.69 ²	5.59 ²	5.19 ²	4.71 ²		-9.16%	
December	8.57 ²	7.49 ²	5.62 ²	4.78 ²	4.80 ²		0.46%	
Year Average	7.99 ²	8.12 ²	6.35 ²	5.31 ²	4.82 ²	4.65 **		

** Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	FEB 16	JAN 16	DEC 15	FEB 15
GOM CENTRAL FEDERAL OFFSHORE F (OCS)				
Crude Oil & Condensate (MMB)	39	46	47	37 ²
Natural Gas & Casinghead (BCF)	87	95 ²	98	84 ²
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	266	285	287	265 ²
Natural Gas & Casinghead ^C (BCF)	2,183	2,296 2	2,286 ²	2,055 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	229	238	245	199
U.S. Natural Gas ^C (BCF)	251	273	227	254
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	102	139	174	296
U.S. Oil ^A	430	515	537	1,050
U.S. Offshore ^A	26	27	24	52
U.S. Total ^A	532	654	714	1,348
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	27.01	25.02 ²	29.35 ²	47.31 ²
U.S. Imports Average ^C (F.O.B.)	24.68	23.56 ²	28.23 ²	43.94 ²
U.S. Wellhead Average ^C	25.51	27.02 ²	32.26	44.35
Gulf OCS Wellhead Average ^C	26.75	30.54	35.88	46.61
State Severance Wellhead Average ^E	38.11	38.22	59.34	63.11
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	3.46	3.38 ²	3.76	4.55
U.S. Imports Average ^c (F.O.B.)	2.43	2.80	2.28	5.46 ²
U.S. Spot Market Average D	2.10	2.54	1.96	3.87
State Royalty Wellhead Average	1.91	2.20 ²	1.86	2.82 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	2.19	2.37	2.21	2.87

Key	Data	Sources
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1	Estimated	MCF	Thousand Cubic Feet	Α	Oil & Gas Journal	D	Natural Gas Week
2	Revised	MMB	Million Barrels	В	Wall Street Journal	E	LA Dept of Revenue
BCF	Billion Cubic Feet	N/A	Not Available	C	U. S. Dept. of Energy	F	BOEM
BTU	British Thermal Unit	ocs	Outer Continental Shelf				
FOR	Free on Board	MMRTII	Million British Thermal Units	Note	e. Unless otherwise specif	ied d	ata 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.

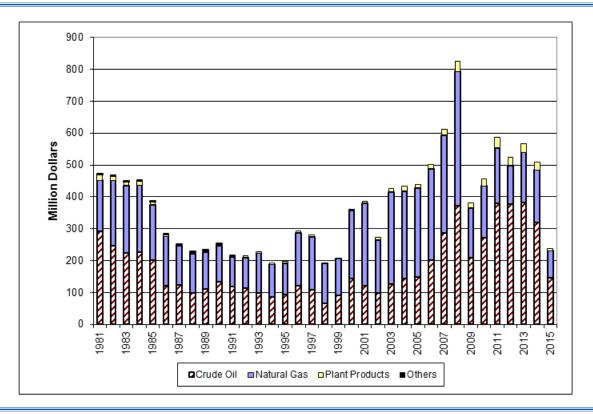
Louisiana Energy Facts articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

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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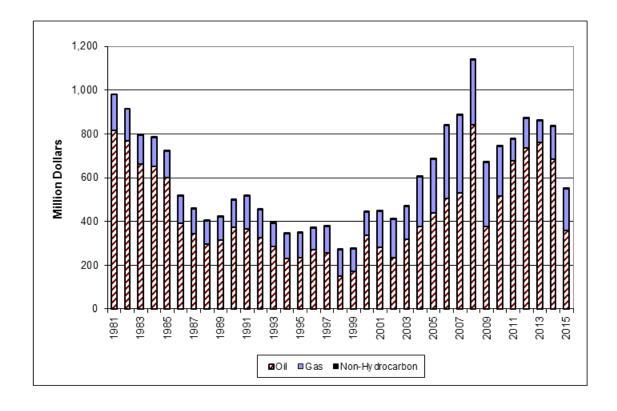
Louisiana Mineral Royalty Revenue by Source, Excluding Federal OCS

Louisiana DNR Technology Assessment Division



Louisiana Mineral Severance Tax Revenue by Source, Excluding Federal OCS

Louisiana DNR Technology Assessment Division





LOUISIANA DEPARTMENT OF NATURAL RESOURCES

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Consuming State: An Update Using 2014 Data

Quick Facts

AUGUST 2016

L.	ouisiana DNR	Technology Asse	essment Division
SPOT MARKET PRICES	Jul 16	Jun 16	Jul 15
Louisiana Natural Gas ^D (\$/MMBTU)	2.74	2.29	2.76
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	2.92	1.96	2.77
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	46.54	50.59 ²	54.69
BAKER HUGHES RIG COUNTS	Jun 16	May 16	Jun 15
North Louisiana ^A	15	15 ²	26
South Louisiana Inland Waters ^A	4	4	5
South Louisiana Inland ^A	6	4	12
Louisiana State Offshore	0	0	0
Louisiana Federal OCS Offshore	20	22	28
Total Louisiana ^A (OCS included)	45	45	71
PRODUCTION (State Jurisdiction Only)	Jun 16	May 16	Jun 15
Louisiana Crude Oil & Condensate (MMB)	4.8 ¹	4.8 1	5.2 ²
Louisiana Natural Gas & Casinghead (BCF)	139.5 ¹	141.0 ¹	142.7 ²
DRILLING PERMITS (State Jurisdiction Only)	Jun 16	May 16	Jun 15
Total Louisiana Oil and Gas	35	31	69
Louisiana Wildcats	1	1	0
Louisiana Offshore (Wildcats included)	0	0	0