# **Louisiana Department of Natural Resources** OUISIANA

**Technology Assessment Division** 

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**Featured Articles** and Inserts 355 11th Street San Francisco, California



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# Highlights\_\_\_\_\_

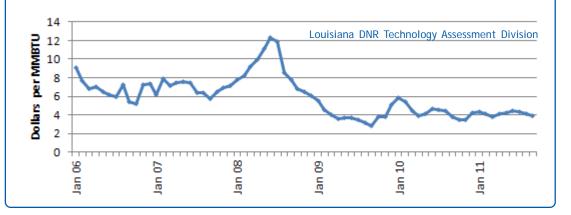
#### OCTOBER 2011

Light Louisiana sweet crude (St. James) traded at \$104.56 per barrel on September 30, 2011. It was 10% lower than the price of September 1, 2011. Concerns that Europe's debt crisis would trigger another global recession, combined with U.S. manufacturing barely growing and continued high unemployment, as well as the prospect of a weaker euro, caused the lower price. The end of conflict in Libya will drive the price of crude even lower if the other OPEC producers will not change their production quotas when Libya resumes crude exports. This could push the light Louisiana sweet crude price to below \$100 per barrel.

#### Louisiana Natural Gas Average Spot Prices

(Dollars per MMBTU)									
							% Change		
Month	2006	2007	2008	2009	2010	2011	09/10	10/11	
January	9.11	6.12	7.78	5.55	5.89	4.35		-26.13%	
February	7.72	7.88	8.24	4.60	5.39	4.11		-23.78%	
March	6.77	7.15	9.23	3.97	4.46	3.85		-13.66%	
April	7.05	7.50	9.94	3.54	3.89	4.16		6.93%	
May	6.46	7.59	11.14	3.65	4.09	4.24		3.63%	
June	6.19	7.51	12.35	3.66	4.65	4.48		-3.76%	
July	6.00	6.36	11.87	3.46	4.58	4.34		-5.11%	
August	7.27	6.33	8.52	3.18	4.45	4.13		-7.11%	
September	5.41	5.70	7.77	2.78	3.80	3.85		1.31%	
October	5.17	6.53	6.85	3.77	3.51		-6.97%		
November	7.23	6.96	6.51	3.74	3.52		-5.98%		
December	7.33	7.11	6.08	5.09	4.22		-17.06%		
Year Average	6.81	6.89	8.86	3.92	4.37	4.17 **			

<sup>\*\*</sup> Partial Year



#### Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	APR 11	MAR 11	FEB 11	APR 10
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate <sup>C</sup> (MMB)	36 <sup>1</sup>	39 <sup>1</sup>	36 <sup>1</sup>	40 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	114 <sup>1</sup>	122 <sup>1</sup>	111 <sup>1</sup>	134 <sup>1</sup>
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	167	175 <sup>2</sup>	157	162 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,891	1,928	1,679	1,776 <sup>2</sup>
IMPORTS				
U.S. Crude Oil <sup>C</sup> (MMB)	261	280	224	292
U.S. Natural Gas <sup>C</sup> (BCF)	280	315	309	298 <sup>2</sup>
BAKER HUGHES RIG COUNTS				
U.S. Gas <sup>A</sup>	886	884	907	959
U.S. Oil <sup>A</sup>	896	830	801	508
U.S. Offshore <sup>A</sup>	28	26	26	53
U.S. Total <sup>A</sup>	1,790	1,720	1,718	1,479
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (F.O.B.)	115.13	106.19	96.01	78.88
U.S. Imports Average <sup>C</sup> (F.O.B.)	111.93	104.19	92.07	78.27
U.S. Wellhead Average <sup>C</sup>	108.80	99.19	86.69	78.80
Gulf OCS Wellhead Average <sup>C</sup>	113.66	103.24	91.47	79.06
State Severance Wellhead Average E	89.82	88.38	89.51	82.92
NATURAL GAS (\$/MCF)		<b>5</b> 00		= 00 <sup>2</sup>
U.S. City Gates Average <sup>C</sup>	5.59	5.68	5.67	5.86 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	4.35	4.25	4.50	4.13
U.S. Wellhead Average <sup>C</sup>	3.98	3.90	4.23	3.92
State Royalty Wellhead Average	4.35	4.12	4.34	4.16 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	4.37	3.79	4.32	3.84

Kev	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		
BTU	British Thermal Unit	ocs	Outer Continental Shelf				
F.O.B.	Free on Board	<b>MMBTU</b>	Million British Thermal Units	Note	: Unless otherwise specifi	ed, da	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.

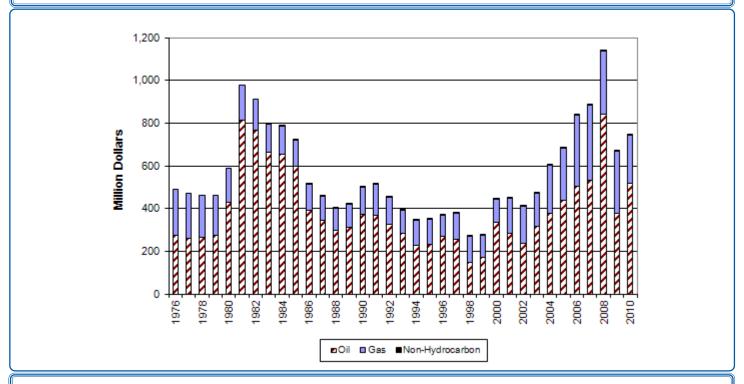
Louisiana Energy Facts articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <a href="http://www.dnr.louisiana.gov/tad">http://www.dnr.louisiana.gov/tad</a>. From the menu, select Energy Data & Reports; choose Louisiana Energy Facts Newsletter. 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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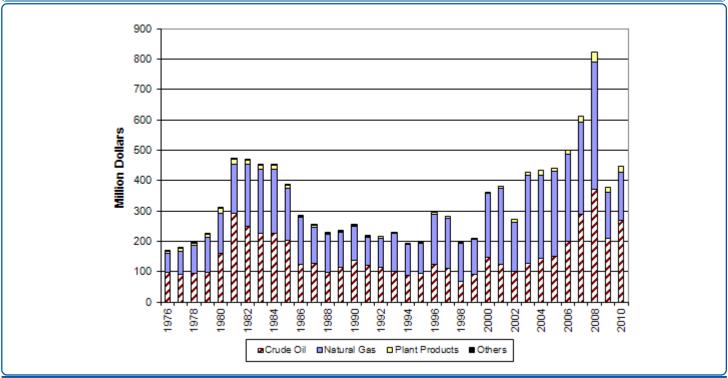
# Louisiana Mineral Severance Tax Revenue By Source, Excluding Federal OCS

Louisiana DNR Technology Assessment Division



## Louisiana Mineral Royalty Revenue by Source, Excluding Federal OCS

Louisiana DNR Technology Assessment Division



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# Quick Facts

# OCTOBER 2011

Louisiana DNR Technology Assessment Division

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SPOT MARKET PRICES	Sep 11	Aug 11	Sep 10
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	3.85	4.13	3.80
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	3.86	4.37	3.65
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	112.67	109.29	80.14
BAKER HUGHES RIG COUNTS	Aug 11	Jul 11	Aug 10
North Louisiana <sup>A</sup>	89	93	137
South Louisiana Inland Waters <sup>A</sup>	18	17	12
South Louisiana Inland <sup>A</sup>	29	29	16
Louisiana State Offshore	2	3	2
Louisiana Federal OCS Offshore	30	30	17
Total Louisiana <sup>A</sup> (OCS included)	168	172	184
PRODUCTION (State Jurisdiction Only)	Aug 11	Jul 11	Aug 10
Louisiana Crude Oil & Condensate (MMB)	5.5	5.6	5.8 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	228.9	227.6	194.3 <sup>2</sup>
DRILLING PERMITS (State Jurisdiction Only)	Aug 11	Jul 11	Aug 10
Total Louisiana Oil and Gas	131	128	182
Louisiana Wildcats	3	2	3
Louisiana Offshore (Wildcats included)	0	3	4