

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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[Louisiana an Energy
Consuming State:
An Update Using
2001 Data](#)



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Highlights

OCTOBER 2005

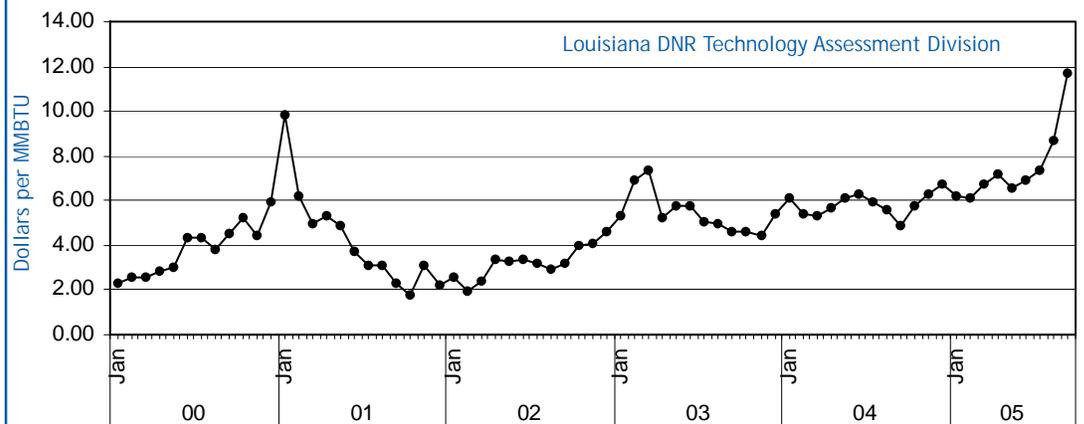
Gas spot prices are near record highs, but falling. The NYMEX finishing trading price for October was \$13.91 per MMBTU. These high prices are the result of Hurricanes Katrina and Rita which disrupted natural gas supplies. On September 30, 2005 the Minerals Management Service reported a total of 471 platforms and 22 rigs remain evacuated in the Gulf of Mexico, and 79.4% of the average 10 BCF per day production was shut-in, while the cumulative shut-in gas from August 26 to September 30, 2005 was 196.5 BCF, or 5.4% of the yearly production of gas in the Gulf of Mexico. Even with the Henry Hub out of commission due to flooding and power outage, including the suspension of operations at Louisiana's LNG facilities after the hurricanes, spot gas prices still declined \$1 or more per MMBTU at all trading locations other than the west coast. This decline can be attributed to warmer weather throughout the nation, plus the 2.4% above the 5-year average natural gas in storage.

Louisiana Natural Gas Average Spot Prices

Dollars per MMBTU

Month	2000	2001	2002	2003	2004	2005	% Change	
							03/04	04/05
January	2.31	9.84	2.56	5.33	6.07	6.18		1.82%
February	2.59	6.19	1.98	6.89	5.38	6.10		13.54%
March	2.56	4.94	2.36	7.35	5.32	6.76		27.16%
April	2.82	5.32	3.35	5.19	5.67	7.18		26.82%
May	3.04	4.84	3.31	5.74	6.10	6.55		7.45%
June	4.33	3.69	3.35	5.73	6.33	6.89		8.95%
July	4.31	3.13	3.21	5.02	5.94	7.39		24.29%
August	3.77	3.13	2.91	4.95	5.55	8.65		55.87%
September	4.56	2.28	3.18	4.60	4.91	11.70		138.49%
October	5.21	1.78	4.03	4.62	5.80		25.54%	
November	4.47	3.09	4.08	4.44	6.33		42.57%	
December	5.98	2.26	4.58	5.41	6.76		24.98%	
Year Average	3.83	4.21	3.24	5.44	5.85	7.49 **		

** Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	APR 05	MAR 05	FEB 05	APR 04
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	40	41	39	41
Natural Gas & Casinghead ^C (BCF)	240	242	232	249
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	162	165	160	167
Natural Gas & Casinghead ^C (BCF)	1,543	1,605	1,464	1,555
IMPORTS				
U.S. Crude Oil ^C (MMB)	320	314	284	301
U.S. Natural Gas ^C (BCF)	345	377 ²	356 ²	319
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	1,163	1,118	1,083	996
U.S. Oil ^A	171	186	192	154
U.S. Offshore ^A	93	96	104	93
U.S. Total ^A	1,334	1,306	1,276	1,151
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	44.68	45.83	41.03	31.54
U.S. Imports Average ^C (F.O.B.)	43.24	44.42	39.05	30.98
U.S. Wellhead Average ^C	46.18	47.39	42.06	33.23
Gulf OCS Wellhead Average ^C	47.01	47.43 ²	42.44	34.20
State Severance Wellhead Average ^E	49.84	48.79	49.14	34.06
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	7.83	7.21	7.13	6.33
U.S. Imports Average ^C (F.O.B.)	6.55	6.50	6.12	5.22
U.S. Wellhead Average ^C	6.44	5.98	5.59	5.20
State Royalty Wellhead Average	7.27	7.04	6.61	5.66 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	7.32	6.30	6.29	5.37

Key

1	Estimated	MCF	Thousand Cubic Feet
2	Revised	MMB	Million Barrels
BCF	Billion Cubic Feet	N/A	Not Available
BTU	British Thermal Unit	OCS	Outer Continental Shelf
F.O.B.	Free on Board		

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		

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.

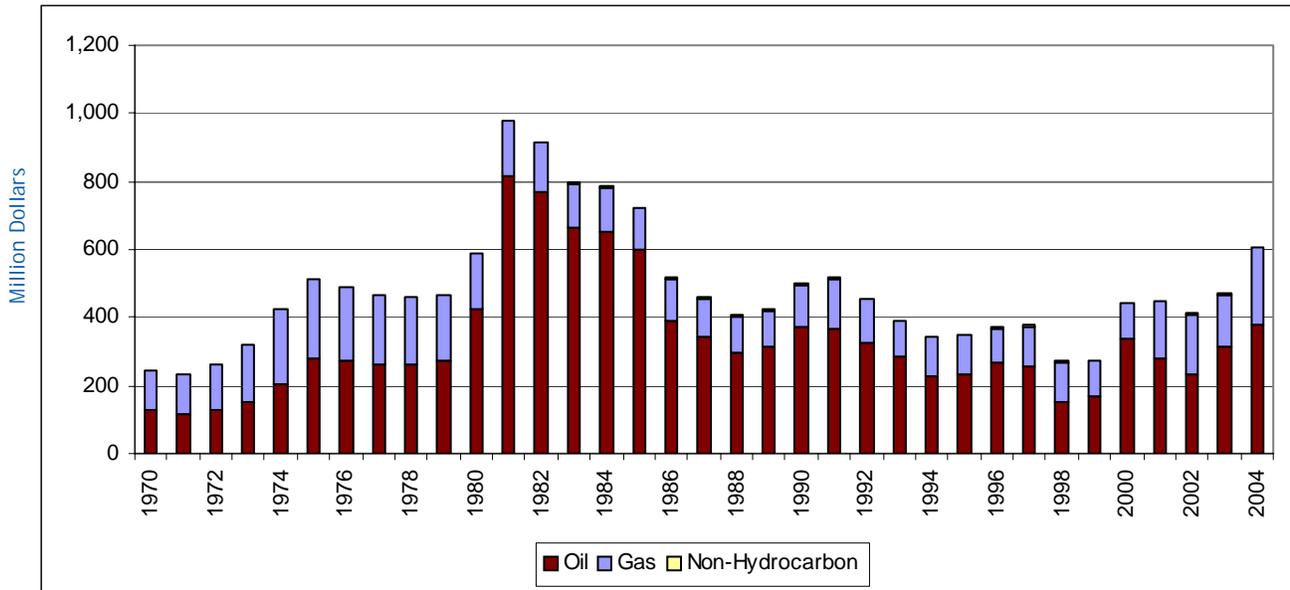
Louisiana Energy Facts articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

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 **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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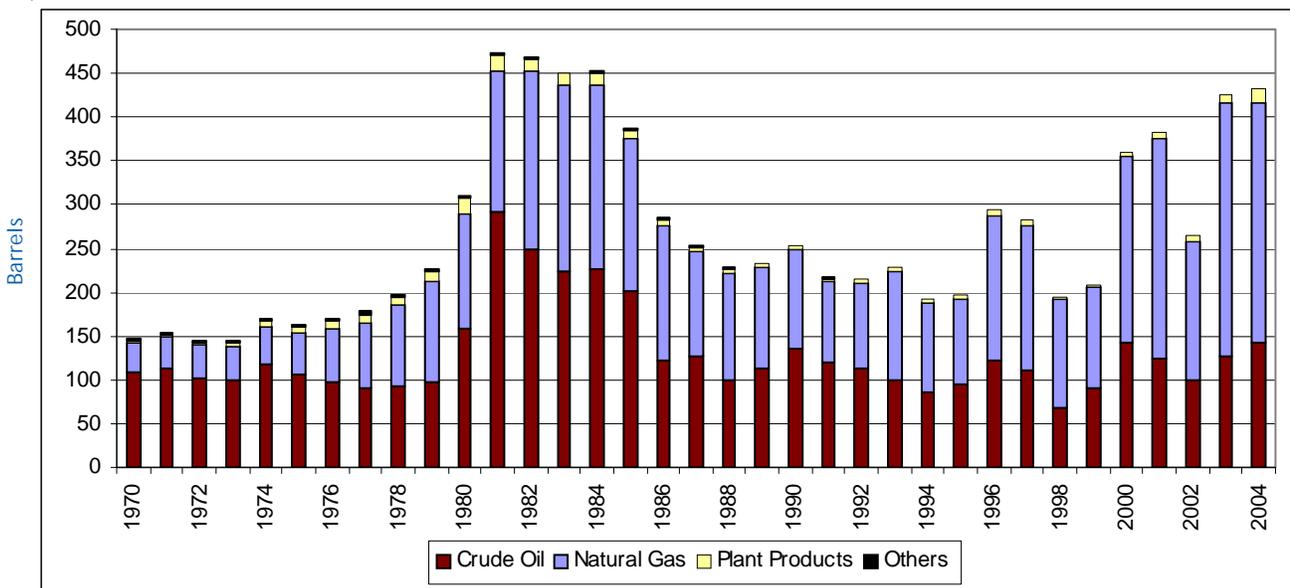
Louisiana Mineral Severance Tax Revenue by Source

Louisiana DNR Technology Assessment Division



Louisiana Mineral Royalty Revenue by Source

Louisiana DNR Technology Assessment Division



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Quick Facts

OCTOBER 2005

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Sep 05	Aug 05	Sep 04
Louisiana Natural Gas ^D (\$/MMBTU)	11.70	8.65	4.91
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	10.85	7.65	5.19
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	67.19	65.66	46.34

BAKER HUGHES RIG COUNTS

	Aug 05	Jul 05	Aug 04
North Louisiana ^A	53	50	40
South Louisiana Inland Waters ^A	24	25	18
South Louisiana Inland ^A	34	31	33
Louisiana State Offshore	4	3	2
Louisiana Federal OCS Offshore	86	87	74
Total Louisiana ^A (OCS included)	201	196	167

PRODUCTION (State Jurisdiction Only)

	Aug 05	Jul 05	Aug 04
Louisiana Crude Oil & Condensate (MMB)	6.7	6.7	7.2
Louisiana Natural Gas & Casinghead (BCF)	108.7	109.2	117.5 ²

DRILLING PERMITS (State Jurisdiction Only)

	Aug 05	Jul 05	Aug 04
Total Louisiana Oil and Gas	159	201	152
Louisiana Wildcats	9	14	4
Louisiana Offshore (Wildcats included)	10	5	1