

# Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

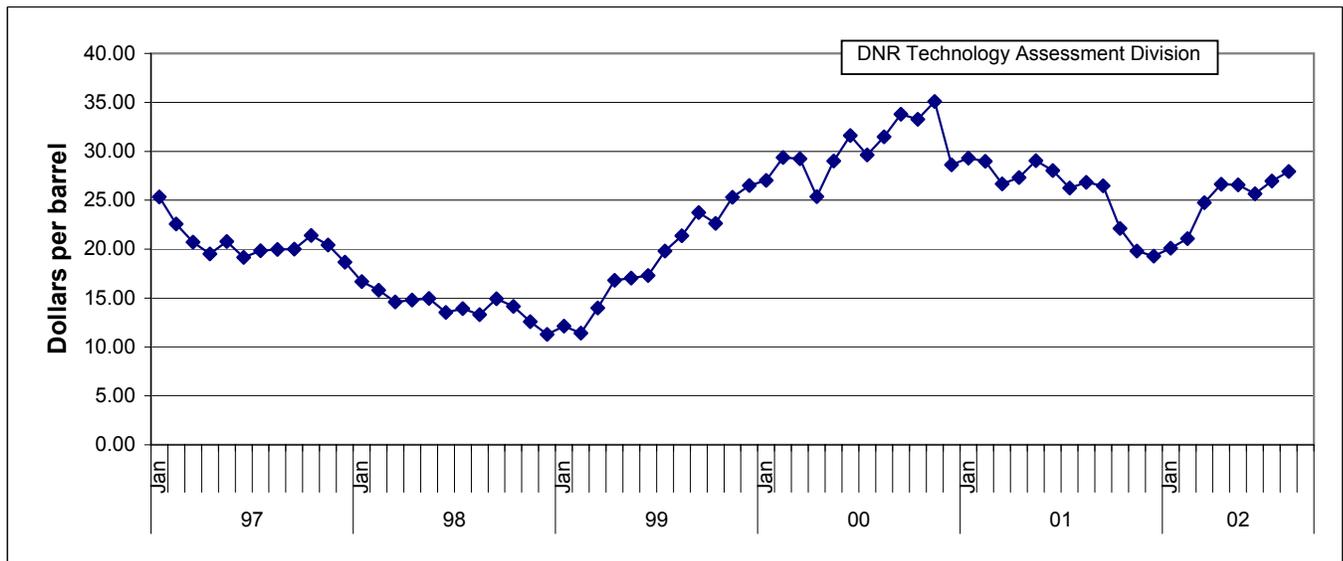
Natural gas prices are expected to rise in the near future. The Louisiana average spot gas price for August, 2002 was \$2.91 per MMBTU, which was \$0.19 lower than August, 2001. Dynegy Inc., Houston, said the price was lower due to increased levels of gas in storage this year. The high crude oil prices, caused by the possibility of military conflict between the US and Iraq, should cause some users to switch from fuel oil to natural gas. This will increase demand for gas, gas storage levels will drop, and gas prices will increase.

## South Louisiana Sweet Crude Average Spot Market Price at St. James (Dollars/Barrel)

<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>Change</u>	
							<u>00/01</u>	<u>or 01/02</u>
January	25.33	16.68	12.14	27.03	29.29	20.10		-31.38%
February	22.57	15.79	11.43	29.37	28.96	21.06		-27.28%
March	20.72	14.59	13.97	29.24	26.68	24.76		-7.20%
April	19.51	14.79	16.80	25.38	27.33	26.65		-2.49%
May	20.78	14.96	17.05	29.00	29.05	26.57		-8.54%
June	19.17	13.54	17.31	31.62	28.04	25.65		-8.52%
July	19.83	13.92	19.80	29.61	26.25	26.97		2.74%
August	19.96	13.31	21.35	31.49	26.84	27.95		4.14%
September	20.00	14.94	23.75	33.78	26.48		-21.61%	
October	21.39	14.15	22.62	33.28	22.10		-33.59%	
November	20.41	12.60	25.29	35.09	19.82		-43.52%	
December	18.66	11.27	26.51	28.62	19.28		-32.63%	
<b>Year Average</b>	<b>20.69</b>	<b>14.21</b>	<b>19.00</b>	<b>30.29</b>	<b>25.84</b>	<b>24.96</b> *		

\* Partial Year

## South Louisiana Sweet Crude Average Spot Market Price at St. James



	FEB 02	JAN 02	DEC 01	FEB 01
<b>PRODUCTION</b>				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate <sup>C</sup> (MMB)	43	47	47 <sup>2</sup>	38
Natural Gas & Casinghead <sup>C</sup> (BCF)	289	323	323	306
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate <sup>C</sup> (MMB)	166	184	184	164
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,414	1,592	1,560	1,510 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	240	267	272	238 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	307	306	311	330 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	686	725	754	898
U.S. Oil <sup>A</sup>	144	141	147	237
U.S. Offshore <sup>A</sup>	123	126	121	163
U.S. Total <sup>A</sup>	825	867	901	1,136
<b>PRICES</b>				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average <sup>C</sup> (F.O.B.)	17.65	15.89	14.64 <sup>2</sup>	22.39
U.S. Imports Average <sup>C</sup> (F.O.B.)	17.68	16.05	15.25	23.11
U.S. Wellhead Average <sup>C</sup>	16.92	15.89	15.49	25.27
Gulf OCS Wellhead Average <sup>C</sup>	17.95	17.07	17.29	26.62
State Severance Wellhead Average <sup>E</sup>	17.59	18.12 <sup>2</sup>	18.67	28.92
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average <sup>C</sup>	3.86	4.16	4.08	7.19 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	2.32	2.72	2.68	6.44
U.S. Wellhead Average <sup>C</sup>	2.14	2.35	2.38	5.84
State Royalty Wellhead Average	2.21	2.61	2.49	6.69 <sup>2</sup>

<sup>1</sup> Estimated	<sup>2</sup> Revised
BCF: Billion Cubic Feet	BTU: British thermal unit
F.O.B.: Free on board	MCF: Thousand Cubic Feet
MMB: Million Barrels	MMBTU: Million BTU
OCS: Outer Continental Shelf	N/A: Not Available
<b>DATA SOURCES</b>	
A: Oil and Gas Journal	B: Wall Street Journal
C: U.S. Department of Energy	D: DYNEGY Inc.
E: Louisiana Department of Revenue and Taxation	
<b>Note:</b> Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.	

<b>DEPARTMENT OF NATURAL RESOURCES</b>	
Jack C. Caldwell, Secretary	
<b>Technology Assessment Division</b>	
T. Michael French, Director	
617 North 3rd Street Rm 1150	Manuel Lam, Editor
Baton Rouge, LA 70802-5428	
<b>Mail:</b> P.O. Box 44156	
Baton Rouge, LA 70804-4156	
<b>Phone:</b> (225) 342-1270	
<b>Fax:</b> (225) 342-1397	
<b>E-mail:</b> techasmt@dnr.state.la.us	



The Louisiana Energy Facts is also available on DNR's home page. <http://www.dnr.state.la.us>

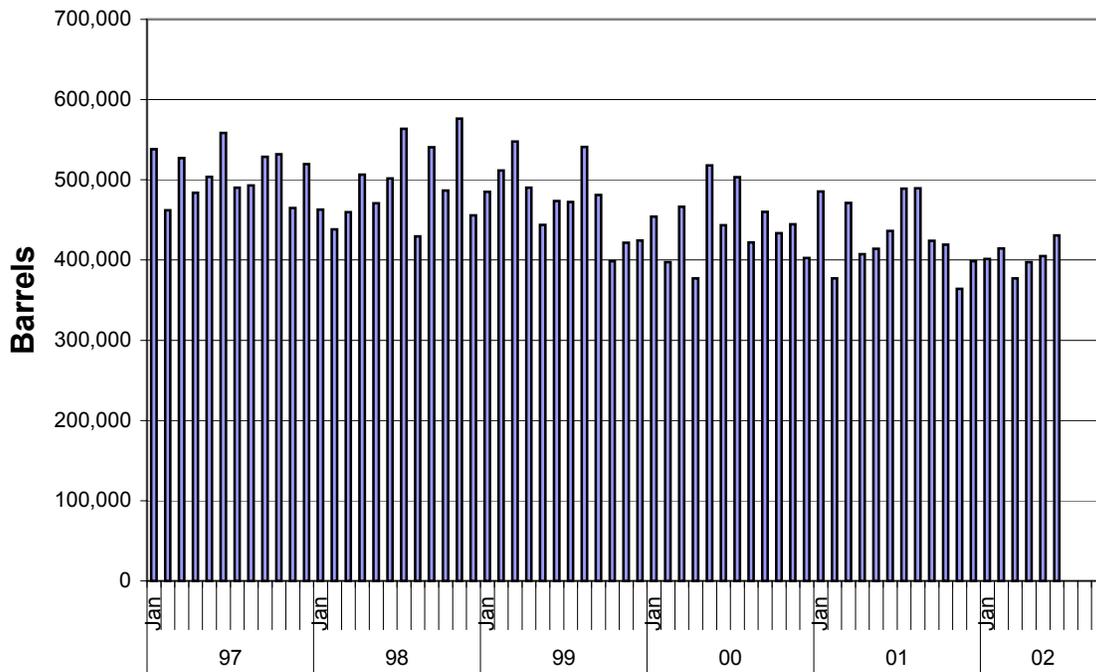
[Go to DNR's home page, click on the Newsletters button and select the Facts' issue.]

To change your mailing address, please call, write, fax, or email us with the new address.

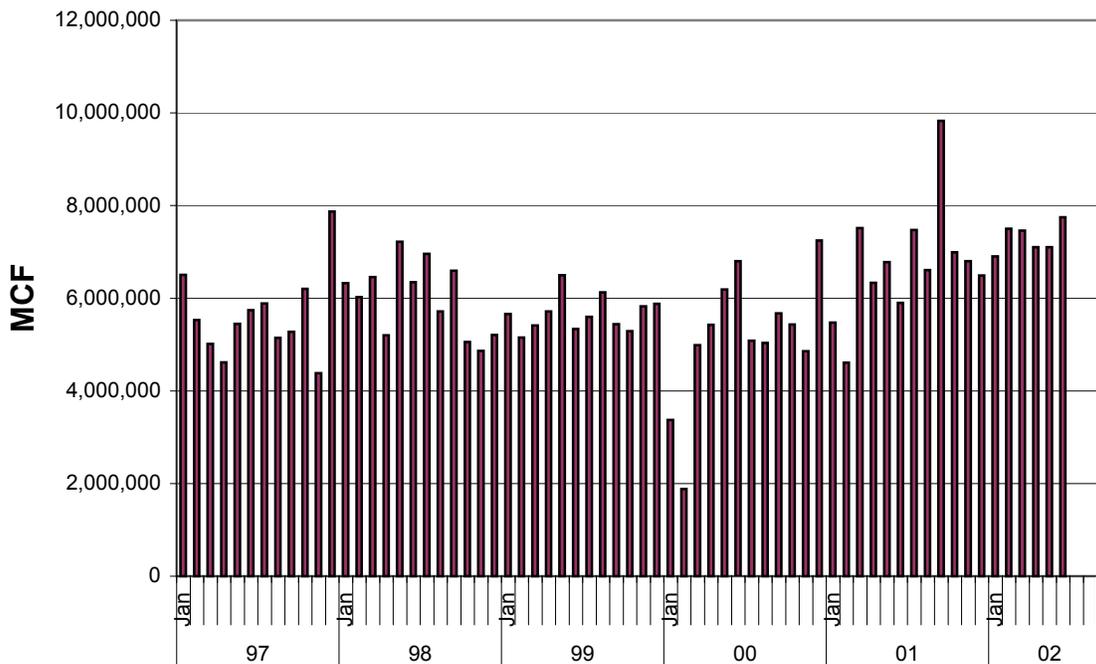
This issue of Louisiana Energy Facts is funded 100% (\$967.52) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and the Department of Natural Resources

This public document was published at a total cost of \$967.52. 1,050 copies of this public document were published in this first printing at a total cost of \$967.52. The total cost of all printing of this document, including reprints, is \$967.52. This document was published by the Department of Natural Resources, P.O. Box 44156, Baton Rouge, LA 70804-4156 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43.31.

### Louisiana Crude Oil Production from Stripper Wells



### Louisiana Natural Gas Production from Incapable Oil and Gas Wells<sup>E</sup>



Louisiana Department of Natural Resources



Technology Assessment Division  
 P.O. Box 44156  
 Baton Rouge, LA 70804-4156

PRST STD  
 U.S. POSTAGE  
**PAID**  
 BATON ROUGE, LA  
 PERMIT NO. 936

ADDRESS SERVICE REQUESTED

[September 2002](#)

[Louisiana Energy Facts](#)

<b>SPOT MARKET PRICES</b>	<b>Aug 02</b>	<b>Jul 02</b>	<b>Aug 01</b>
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	2.91	3.21	3.00
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	27.95	26.97	26.56
<b>BAKER HUGHES RIG COUNTS</b>	<b>Jul 02</b>	<b>Jun 02</b>	<b>Jul 01</b>
North Louisiana <sup>A</sup>	21	23	36
South Louisiana Inland Waters <sup>A</sup>	19	13	21
South Louisiana Inland <sup>A</sup>	29	32	51
Louisiana Offshore <sup>A</sup> (State + OCS)	91	89	231
Total Louisiana <sup>A</sup> (OCS included)	160	157	226
<b>PRODUCTION (State Jurisdiction Only)</b>	<b>Jul 02</b>	<b>Jun 02</b>	<b>Jul 01</b>
Louisiana Crude Oil & Condensate (MMB)	8.4	8.4	9.0 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	118.9	119.2	127.7 <sup>2</sup>
<b>DRILLING PERMITS (State Jurisdiction Only)</b>	<b>Jul 02</b>	<b>Jun 02</b>	<b>Jul 01</b>
Total Louisiana Oil and Gas	94	71	123
Louisiana Wildcats	12	7	7
Louisiana Offshore (Wildcats included)	11	8	7