

# Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

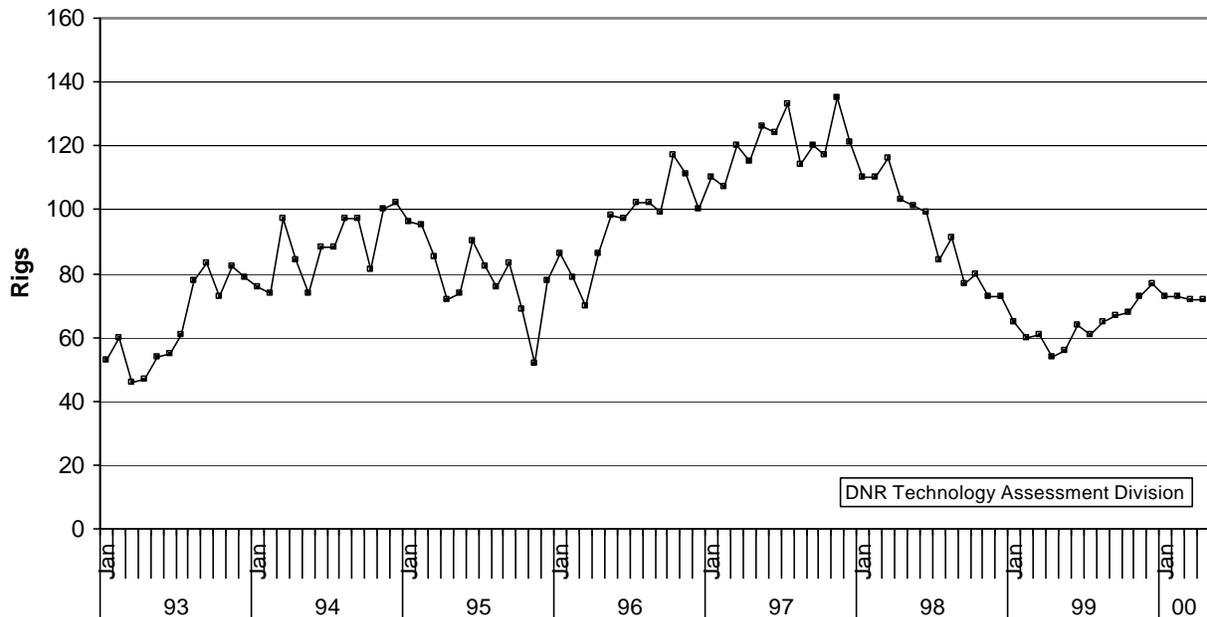
The Louisiana natural gas spot market price for June is \$4.34 per MMBTU. This is an increase of \$2.13 per MMBTU from June 1999, or 96% higher than last year. The price increase is attributed to growing demand due to addition of gas-fired electric generating capacity, increasingly tight supplies and low levels in gas stock.

## Louisiana Active Rigs in Areas Under State Jurisdiction (End of the Month DNR Survey)

<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>Percentage Change 98/99 or 99/00</u>
January	96	86	110	110	65	73	12.31%
February	95	79	107	110	60	73	21.67%
March	85	70	120	116	61	72	18.03%
April	72	86	115	103	54	72	33.33%
May	74	98	126	101	56		-44.55%
June	90	97	124	99	64 <sup>2</sup>		-35.35%
July	82	102	133	84	61 <sup>2</sup>		-27.38%
August	76	102	114	91	65 <sup>2</sup>		-28.57%
September	83	99	120	77	67 <sup>2</sup>		-12.99%
October	69	117	117	80	68		-15.00%
November	52	111	135	73	73		0.00%
December	78	100	121	73	77		5.48%
<b>Year Average</b>	<b>79</b>	<b>96</b>	<b>120</b>	<b>93</b>	<b>64</b>	<b>37*</b>	

\* Partial Year      <sup>1</sup> Estimated      <sup>2</sup> Revised

## Louisiana Active Rigs in Areas Under State Jurisdiction



	APR 00	MAR 00	APR 99	SOURCE
<b>SPOT MARKET PRICES</b>				
Louisiana Natural Gas Average (\$/MMBTU)	2.82	2.56	1.84	E
Louisiana Sweet Crude - St. James (\$/barrel)	25.38	29.24	16.80	B
<b>BAKER HUGHES RIG COUNTS</b>				
North Louisiana	20	20	12	A
South Louisiana Inland Waters	16	13	11	A
South Louisiana Inland	37	36	16	A
Louisiana Offshore (State + OCS)	107	107	86	A
Total Louisiana (OCS included)	180	176	125	A
The United States Total	805	773	496	A
<b>PRODUCTION</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	9.6	9.7	10.1 <sup>2</sup>	
Natural Gas & Casinghead (BCF)	114.9	115.5	121.8 <sup>2</sup>	

	DEC 99	NOV 99	DEC 98	SOURCE
<b>PRODUCTION</b>				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	39	38	35	C
Natural Gas & Casinghead (BCF)	343	344	349 <sup>2</sup>	C
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	183	177	184	C
Natural Gas & Casinghead (BCF)	1,590	1,530	1,538 <sup>2</sup>	C
<b>IMPORTS</b>				
<u>THE UNITED STATES TOTAL</u>				
Crude Oil (MMB)	250	245	256	C
Natural Gas (BCF)	318	307	275 <sup>2</sup>	C
<b>PERMITS</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	124	98	81	
Wildcats	10	12	13	
State Offshore (Wildcats included)	2	7	7	
<b>PRICES</b>				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	21.86	21.61 <sup>2</sup>	7.52 <sup>2</sup>	C
U.S. Imports Average (F.O.B.)	22.93	22.43 <sup>2</sup>	8.18 <sup>2</sup>	C
U.S. Wellhead Average	22.55	21.35 <sup>2</sup>	8.05	C
Gulf OCS Wellhead Average	23.63	22.22	9.48 <sup>2</sup>	C
State Severance Wellhead Average	23.81	21.10	11.18	D
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average	3.22	3.75	3.10 <sup>2</sup>	C
U.S. Imports Average	2.40	2.94 <sup>2</sup>	2.16 <sup>2</sup>	C
U.S. Wellhead Average	2.03	2.44	1.94 <sup>2</sup>	C
State Royalty Wellhead Average	2.29	3.07 <sup>2</sup>	2.26 <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

**DATA SOURCES**

A: Oil and Gas Journal

B: Wall Street Journal

C: U.S. Department of Energy

D: Louisiana Department of Revenue and Taxation

E: DYNEGY Inc.

Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

## Louisiana Energy Facts

## Louisiana Estimated Dry Natural Gas Proved Reserves<sup>c</sup>

**Excluding Lease Condensate  
As of December 31st of Each Year  
(Billion Cubic Feet, at 14.73 psia and 60 degrees Fahrenheit)**

<u>YEAR</u>	<u>NORTH</u>	<u>SOUTH ONSHORE</u>	<u>SOUTH OFFSHORE</u>	<u>FEDERAL OCS</u>	<u>TOTAL STATE</u>
1981	3,270	12,645	31,462	N/A	47,377
1982	2,912	11,801	30,203*	N/A	44,916*
1983	2,939	11,142	28,480*	N/A	42,561*
1984	2,494	10,331	28,574*	N/A	41,399*
1985	2,587	9,808	1,643	26,113*	40,151*
1986	2,515	9,103	1,312	25,454*	38,384*
1987	2,306	8,693	1,431	23,260*	35,690*
1988	2,398	8,654	1,172	23,471*	35,695*
1989	2,652	8,645	1,219	24,187*	36,703*
1990	2,588	8,171	969	22,679*	34,407*
1991	2,384	7,504	1,024	21,611*	32,523*
1992	2,311	6,693	776	19,653*	29,433*
1993	2,325	5,932	917	19,383*	28,557*
1994	2,537	6,251	960	20,835*	30,583*
1995	2,788	5,648	838	21,392*	30,666*
1996	3,105	5,704	734	21,856*	31,399*
1997	3,093	5,855	725	21,934*	31,607*
1998	2,898	5,698	551	20,774*	29,921*

Note: Federal OCS is included in the south offshore figure from 1981 through 1984

\* Alabama State and Federal Offshore are included

## Louisiana Estimated Natural Gas Liquids Proved Reserves<sup>c</sup>

**Excluding Lease Condensate  
As of December 31st of Each Year  
(Million Barrels)**

<u>YEAR</u>	<u>NORTH</u>	<u>SOUTH ONSHORE</u>	<u>SOUTH OFFSHORE</u>	<u>FEDERAL OCS</u>	<u>TOTAL STATE</u>
1981	59	287	431	N/A	777
1982	73	301	374	N/A	748
1983	61	263	409	N/A	733
1984	55	298	462	N/A	815
1985	39	234	420	N/A	693
1986	39	220	28	336	623
1987	33	235	33	309	610
1988	39	228	27	289	583
1989	40	215	39	297	591
1990	38	249	37	261	585
1991	38	242	41	292	613
1992	41	229	47	246	563
1993	38	201	21	255	515
1994	48	214	19	267	548
1995	55	359	16	191	621
1996	61	284	36	199	580
1997	50	199	12	352	613
1998	34 <sup>2</sup>	187 <sup>2</sup>	13 <sup>2</sup>	341 <sup>2</sup>	575 <sup>2</sup>

Note: Federal OCS is included in the south offshore figure from 1981 through 1985

<b>Spot Market Price Monthly Average</b>	
	<b>June 2000</b>
Louisiana Natural Gas (\$/MMBTU)	4.34
	<b>May 2000</b>
Louisiana Sweet Crude-St. James (\$/Barrel)	29.00
<b>PERMITS - Louisiana Jurisdiction Only</b>	
	<b>April 2000</b>
Total Oil and Gas	90
Wildcats	7
State Offshore (Wildcats included)	9

**Department of Natural Resources**  
Jack C. Caldwell, Secretary



**Technology Assessment Division**  
**Editorial Staff**

T. Michael French, Director  
William J. Delmar, Jr., Assistant Director  
Manuel L. Lam, Senior Analyst  
John Harter, Editor

E-mail: [techasmt@dnr.state.la.us](mailto:techasmt@dnr.state.la.us)  
Phone:(225) 342-4593 Fax:(225) 342-2707

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**Louisiana Department of Natural Resources**  
**Technology Assessment Division**  
**P.O. Box 94396**  
**Baton Rouge, LA 70804-9396**

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