

March 1999

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

Oil prices are rising. Two months ago the price was around \$10 per barrel, and on March 12, 1999, it was \$14.50, a 45% increase. Prices are higher because foreign producers, except for Iraq, have decreased production and agreed to cut even more. Iraq is trying to raise output from the current level of two million plus barrels per day to three million barrels per day. The U.S. Department of Energy is taking steps to increase SPR stocks by 28 million barrels.

Louisiana Natural Gas Average Spot Prices^E (Dollars/MMBTU)

<u>Month</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	Percentage Change <u>98/99 or 97/98</u>
January	2.01	1.59	3.15	3.91	2.22	1.73	-22.19%
February	2.31	1.39	2.31	2.83	1.97	1.75	-11.23%
March	2.30	1.43	2.79	1.71	2.19	1.60	-27.04%
April	1.96	1.51	2.59	1.76	2.27		28.74%
May	2.03	1.63	2.12	2.06	2.24		8.30%
June	1.74	1.66	2.32	2.28	1.98		-13.17%
July	1.90	1.48	2.59	2.10	2.31		10.20%
August	1.75	1.32	2.24	2.13	1.88		-11.74%
September	1.43	1.51	1.74	2.47	1.57		-36.42%
October	1.37	1.60	1.79	3.02	1.98		-34.52%
November	1.64	1.74	2.65	3.24	1.97		-39.21%
December	1.62	2.21	3.76	2.47	2.07		-16.18%
Year Average	1.84	1.59	2.50	2.50	2.05	1.69*	

*Partial year

Louisiana Natural Gas Average Spot Prices^E

Dollars/MMBTU

Due to technical problems, this graphic is currently unavailable.

	JAN 99	DEC 98	JAN 98	SOURCE
SPOT MARKET PRICES				
Louisiana Natural Gas Average (\$/MMBTU)	1.73	2.07	2.22	E
Louisiana Sweet Crude-St. James (\$/barrel)	11.85	11.25	16.68 ²	B
BAKER HUGHES RIG COUNTS				
North Louisiana	15	17	21	A
South Louisiana Inland Waters	17	18	23	A
South Louisiana Inland	24	24	55	A
Louisiana Offshore (State + OCS)	87	89	117	
Total Louisiana (OCS included)	143	148	216	A
The United States Total	587	653	985 ²	A
PRODUCTION				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	10.4	10.4	11.2 ²	
Natural Gas & Casinghead (BCF)	125.9	125.9	132.9 ²	

	SEP 98	AUG 98	SEP 97	SOURCE
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	37	37	28 ²	C
Natural Gas Marketed Production (BCF)	340	340	308 ²	C
<u>UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	195	195	192	C
Natural Gas & Casinghead (BCF)	1,603	1,603	1,533 ²	C
IMPORTS				
<u>UNITED STATES</u>				
Crude Oil (MMB)	283	283	256	C
Natural Gas (BCF)	270	270	239 ²	C
PERMITS				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	158	158	143	
Wildcats	11	11	12	
State Offshore (Wildcats included)	8	8	9	
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	11.45	9.69	16.51 ²	C
U.S. Imports Average (F.O.B.)	11.75	10.20	16.76 ²	C
U.S. Wellhead Average	11.28	10.18	16.44	C
Gulf OCS Wellhead Average	12.28	11.00	17.77	C
State Wellhead Average	11.15	11.88	18.53	D
<u>NATURAL GAS PRICES (\$/MCF)</u>				
U.S. City Gate	2.75	3.13 ²	3.50 ²	C
U.S. Imports Average	1.75	1.81 ²	2.01 ²	C
U.S. Wellhead Average	1.83	1.84 ²	2.33 ²	C
State Royalty Wellhead Average	1.65	2.06	2.61	

¹ Estimated

² Revised

BCF: Billion Cubic Feet

F.O.B.: Free on board

MMBTU: Million BTU

OCS: Outer Continental Shelf

MMB: Million Barrels

MCF: Thousand Cubic Feet

N/A: Not Available

Note: Unless otherwise specified, Louisiana data excludes Federal OCS.

DATA SOURCES

Unless otherwise specified, data is from the Louisiana Department of Natural Resources.

A: Oil and Gas Journal

B: Wall Street Journal

C: U.S. Department of Energy

D: Louisiana Department of Revenue and Taxation

E: Natural Gas Clearinghouse

Louisiana Energy Facts

Natural Gas Average Prices (Dollars/MCF)*

Year	UNITED STATES			LOUISIANA	
	Wellhead ^C	Foreign Imports ^C	City Gate ^C	Royalty Payments	Spot Market* ^E
1975	0.44	1.31	0.80	0.39	N/A
1976	0.58	1.73	0.98	0.46	N/A
1977	0.79	1.99	1.31	0.61	N/A
1978	0.91	2.21	1.47	0.79	N/A
1979	1.18	2.60	1.81	1.00	N/A
1980	1.59	4.42	2.41	1.27	N/A
1981	1.98	4.84	2.89	1.67	N/A
1982	2.46	4.94	3.60	2.21	N/A
1983	2.59	4.51	4.04	2.48	N/A
1984	2.66	4.08	3.89	2.56	N/A
1985	2.51	3.19	3.75	2.37	2.61
1986	1.94	2.53	3.22	1.87	1.76
1987	1.67	2.17	2.87	1.65	1.55
1988	1.69	2.00	2.92	1.86	1.79
1989	1.69	2.04	3.01	1.77	1.76
1990	1.71	1.94	3.03	1.77	1.77
1991	1.64	1.83	2.90	1.57	1.50
1992	1.74	1.85	3.01	1.77	1.80
1993	2.04	2.03	3.21	2.14 ²	2.15
1994	1.85	1.87	3.07	1.98	1.91
1995	1.55	1.49	2.78	2.67 ²	1.65
1996	2.17 ²	1.97 ²	3.34 ²	2.61 ²	2.60
1997	2.32 ²	2.17 ²	3.61 ²	2.10	2.60
1998	2.02	1.87	3.14	2.10	2.14

*See table on page 1 for average spot market prices on a BTU basis.

Natural Gas Average Prices

Dollars per MCF

Due to technical problems, this graphic is currently unavailable.

DNR Technology Assessment Division

March 1999

Spot Market Price Monthly Average

	<u>March 1999</u>
Louisiana Natural Gas	\$1.60/MMBTU
	<u>February 1999</u>
Louisiana Sweet Crude-St. James	\$12.01/barrel

PERMITS - Louisiana Jurisdiction Only

	<u>January 1999</u>
Total Oil and Gas	80
Wildcats	11
State Offshore (Wildcats included)	6

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