

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

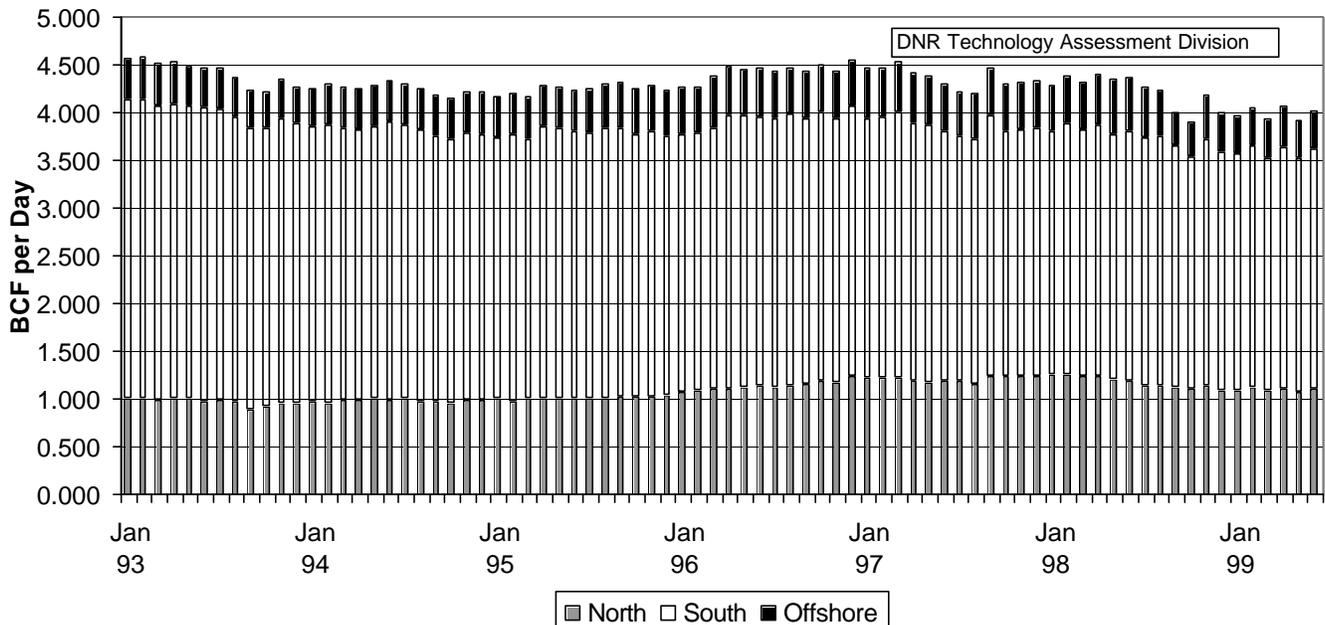
The US oil and gas consumption continues increasing, while their production continues decreasing. In the first half of 1999 the US produced around 1.1 billion barrels of crude oil, 6.9% lower than the first half of 1998, and 9.3 trillion cubic feet of natural gas, 1.2% lower than the first half of 1998. For the first four months of 1999 the US consumed 21.1 quadrillion BTU (QBTU) of oil and gas, a 0.5 QBTU increase over the first four months of 1998 or 2.6% increase.

Louisiana Natural Gas and Casinghead Gas Production Excluding Federal OCS (Billion Cubic Feet/Day)

<u>Month</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>Percentage Change 97/98 or 98/99</u>
January	4.26	4.17	4.27	4.46	4.29	3.97 ¹	-7.39%
February	4.30	4.19	4.27	4.47	4.38	4.05 ¹	-7.62%
March	4.26	4.17	4.39	4.54	4.31	3.93 ¹	-8.90%
April	4.25	4.28	4.49	4.41	4.39	4.06 ¹	-7.52%
May	4.28	4.27	4.45	4.39	4.35	3.91 ¹	-10.13%
June	4.34	4.23	4.46	4.29	4.37	4.02 ¹	-7.87%
July	4.30	4.24	4.43	4.22	4.26		1.03%
August	4.24	4.30	4.46	4.20	4.23		0.90%
September	4.18	4.31	4.43	4.47	4.00		-10.54%
October	4.15	4.24	4.50	4.30	3.90		-9.26%
November	4.22	4.28	4.43	4.31	4.18 ¹		-3.19%
December	4.22	4.23	4.55	4.33	4.00 ¹		-7.49%
Year Average	4.25	4.24	4.43	4.37	4.22¹	3.99^{*1}	

* Partial Year

Louisiana Natural Gas & Casinghead Gas Production Excluding Federal OCS



	JUN 99	MAY 99	JUN 98	SOURCE
SPOT MARKET PRICES				
Louisiana Natural Gas Average (\$/MMBTU)	2.21	2.30	1.98	E
Louisiana Sweet Crude - St. James (\$/barrel)	17.31 ²	17.05 ²	13.54 ²	B
BAKER HUGHES RIG COUNTS				
North Louisiana	15	12	21	A
South Louisiana Inland Waters	21	14	28	A
South Louisiana Inland	14	15	40	A
Louisiana Offshore (State + OCS)	90	91	110	A
Total Louisiana (OCS included)	140	132	199 ²	A
The United States Total	558	516	844	A
PRODUCTION				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	10.0	10.1 ²	11.2 ²	
Natural Gas & Casinghead (BCF)	120.7	121.2 ²	131.0 ²	

	FEB 99	JAN 99	FEB 98	SOURCE
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	33	35	33	C
Natural Gas & Casinghead (BCF)	312	356	308 ²	C
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	168	185	183	C
Natural Gas & Casinghead (BCF)	1,487	1,582	1,472 ²	C
IMPORTS				
<u>THE UNITED STATES TOTAL</u>				
Crude Oil (MMB)	235	258	218	C
Natural Gas (BCF)	276	308	248 ²	C
PERMITS				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	54	64	108	
Wildcats	7	6	7	
State Offshore (Wildcats included)	6	9	5	
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	8.93	8.20 ²	11.42 ²	C
U.S. Imports Average (F.O.B.)	9.37	9.15 ²	11.72 ²	C
U.S. Wellhead Average	8.58	8.59 ²	12.16 ²	C
Gulf OCS Wellhead Average	9.79	9.77 ²	13.60 ²	C
State Severance Wellhead Average	10.57	10.15	15.48	D
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average	2.93	2.88	3.08 ²	C
U.S. Imports Average	2.00	2.00	1.98 ²	C
U.S. Wellhead Average	1.73	1.80	2.00 ²	C
State Royalty Wellhead Average	1.65	1.85	1.92	

¹ Estimated

² 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 Nonagricultural Employment ^F

<u>Year</u>	<u>Oil & Gas Production</u>	<u>Chemical Industry</u>	<u>Oil Refining</u>	<u>Oil Pipeline</u>	<u>Total Employment</u>
1960	39,833	16,382	13,374	1,250	1,099,800
1961	39,838	16,229	12,812	1,100	1,094,700
1962	40,021	16,036	11,993	950	1,099,800
1963	39,950	16,450	11,417	1,000	1,120,800
1964	42,575	16,948	10,352	950	1,160,700
1965	45,365	17,414	10,205	900	1,199,400
1966	46,676	19,490	9,653	900	1,248,100
1967	46,432	21,357	9,717	900	1,286,100
1968	46,463	22,165	10,456	900	1,300,100
1969	47,696	23,572	10,290	900	1,300,500
1970	46,334	23,649	10,355	900	1,203,000
1971	46,081	23,848	10,384	900	1,230,000
1972	48,779	23,954	10,216	900	1,241,000
1973	49,794	25,045	10,798	900	1,287,000
1974	56,254	26,133	10,946	900	1,280,000
1975	59,950	26,419	10,570	950	1,336,000
1976	62,678	28,904	10,499	900	1,285,500
1977	64,032	30,446	10,678	900	1,444,600
1978	70,678	31,627	11,599	1,000	1,509,100
1979	74,017	31,831	12,608	1,100	1,554,370
1980	85,778	33,490	13,287	1,200	1,599,600
1981	94,772	32,711	16,314	1,200	1,627,796
1982	92,225	33,984	13,111	1,033	1,571,017
1983	77,283	30,272	13,140	1,282	1,531,480
1984	78,032	29,104	13,053	1,247	1,568,064
1985	77,781	28,093	12,458	1,144	1,550,443
1986	58,888	25,998	12,233	1,168	1,475,318
1987	52,117	25,345	12,225	1,051	1,438,793
1988	54,565	26,957	11,258	1,039	1,468,508
1989	52,556	28,146	11,325	1,016	1,494,181
1990	54,063	29,083	11,535	1,041	1,546,820
1991	54,412	29,412	12,268	1,073	1,566,779
1992	45,869	30,349	12,543	1,095	1,583,423
1993	44,422	30,419	12,728	1,078	1,613,577
1994	44,885	30,014	13,037	1,014	1,671,087
1995	44,279	30,168	11,603	932	1,721,651
1996	46,885	30,096	11,262	789	1,757,619
1997	51,559 ²	29,935 ²	11,038 ²	792 ²	1,797,225 ²
1998	54,875	30,196	10,984	702	1,837,505

^F Louisiana Department of Labor

E R R A T A

July 1999 - Louisiana Energy Topic

On the back page, first paragraph under Drilling Activity

It reads "During 1998, 1,886 drilling permits were issued"

It should read: "**During 1998, 1,286 drilling permits were issued**"

We regret any inconvenience this may have caused.

August 1999

Spot Market Price Monthly Average	
	August 1999
Louisiana Natural Gas (\$/MMBTU)	2.56
	July 1999
Louisiana Sweet Crude-St. James (\$/Barrel)	19.80
PERMITS - Louisiana Jurisdiction Only	
	June 1999
Total Oil and Gas	85
Wildcats	11
State Offshore (Wildcats included)	9

Department of Natural Resources

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