

January 1999

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

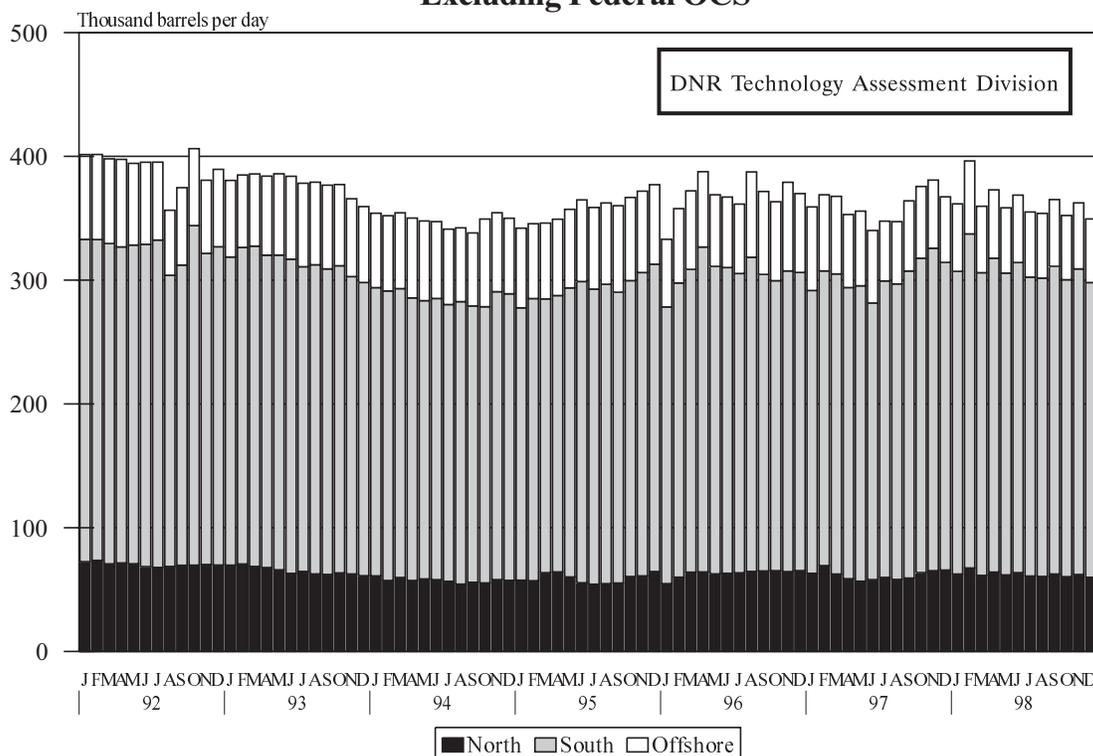
The Energy Information Administration (EIA) projects that by the end of 1999 world oil prices will be \$13.00 per barrel. The December 1998 price was \$9.25 per barrel. The EIA expects world oil prices above \$15.00 per barrel by the end of 2000. World supply is expected to grow by only 0.6 million barrels per day in 1999 and 1.1 million barrels per day in 2000. Meanwhile, world demand is expected to grow faster through 2000 than during 1998. This suggests an end to the increase in world oil stocks that has taken place since 1995.

Louisiana Crude Oil and Condensate Production Excluding Federal OCS (Barrels/Day)

Month	1993	1994	1995	1996	1997	1998	Percentage Change 97/98
January	380,588	354,046	342,014	333,005	359,154	361,609 ²	0.68%
February	384,956	352,077	345,606	357,756	368,949	400,632 ²	8.59%
March	385,784	354,431	346,145	372,179	367,693	364,295 ²	-0.92%
April	384,037	350,140	349,244	387,616	353,025	378,499 ²	7.22%
May	385,901	347,804	357,214	368,963	355,772	364,723 ²	2.52%
June	383,912	347,302	364,825	367,154	340,111	376,223 ²	10.62%
July	378,318	341,219	358,723	361,427	347,667	359,316 ¹	3.35%
August	379,139	342,269	362,362	387,432	347,261	359,230 ¹	3.45%
September	376,691	338,112	360,144	371,614	364,069	370,751 ¹	1.84%
October	377,236	349,336	366,773	363,369	375,691 ²	357,874 ¹	-4.74%
November	365,761	354,493	371,901	379,060	380,825 ²	368,353 ¹	-3.27%
December	359,400	350,062	377,119	369,913	367,340 ²	355,096 ¹	-3.33%
Year Average	378,477	348,441	358,506	368,291	360,630²	368,050¹	

¹ Estimated ² Revised

Louisiana Crude Oil and Condensate Production Excluding Federal OCS



	NOV 98	OCT 98	NOV 97	SOURCE
SPOT MARKET PRICES				
Louisiana Natural Gas Average (\$/MMBTU)	1.97	1.98	3.24	E
Louisiana Sweet Crude-St. James (\$/barrel)	12.62 ²	14.15	20.41	B
BAKER HUGHES RIG COUNTS				
North Louisiana	19	17	16 ²	A
South Louisiana Inland Waters	16	18	22	A
South Louisiana Inland	28	29	60	A
Louisiana Offshore (State + OCS)	92	91	112 ²	
Total Louisiana (OCS included)	155	156	210 ²	A
The United States Total	688	734	983 ²	A
PRODUCTION				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	10.8	10.9 ²	11.4 ²	
Natural Gas & Casinghead (BCF)	129.0	129.4 ²	129.4 ²	

	JUL 98	JUN 98	JUL 97	SOURCE
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	32	30	29 ²	C
Natural Gas Marketed Production (BCF)	331	342 ²	304 ²	C
<u>UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	196	189	196 ²	C
Natural Gas & Casinghead (BCF)	1,594	1,555 ²	1,593 ²	C
IMPORTS				
<u>UNITED STATES</u>				
Crude Oil (MMB)	262	262	252 ²	C
Natural Gas (BCF)	250	250	235 ²	C
PERMITS				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	99	109	145	
Wildcats	9	9	10	
State Offshore (Wildcats included)	10	7	10	
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	9.58	9.78	16.04	C
U.S. Imports Average (F.O.B.)	10.23	10.10	16.38	C
U.S. Wellhead Average	10.46	10.00	15.95 ²	C
Gulf OCS Wellhead Average	11.45	11.37	17.44	C
State Wellhead Average	11.71	13.16	17.91	D
<u>NATURAL GAS PRICES (\$/MCF)</u>				
U.S. City Gate	3.34	2.97	3.44 ²	C
U.S. Imports Average	1.85	1.94 ²	1.84 ²	C
U.S. Wellhead Average	2.05	1.78 ²	2.00 ²	C
State Royalty Wellhead Average	2.52	2.19	2.27 ²	

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

**Louisiana Crude Oil and Condensate Production
Excluding Federal OCS
(Barrels)**

<u>Year</u>	<u>North</u>	<u>South</u>	<u>Offshore</u>	<u>Total</u>
1975	37,272,676	257,422,976	40,984,897	335,680,553
1976	38,395,533	232,063,252	38,358,180	308,816,967
1977	37,227,111	209,144,843	33,804,680	280,176,640
1978	35,403,242	188,256,914	32,365,500	256,025,656
1979	32,210,052	165,641,777	29,359,992	227,211,821
1980	32,226,703	151,383,359	27,591,943	211,202,005
1981	35,108,058	138,466,404	26,273,437	199,847,899
1982	35,606,463	128,818,906	24,940,981	189,366,350
1983	33,430,581	121,375,615	24,802,772	179,608,968
1984	32,730,382	127,476,082	27,036,480	187,242,944
1985	32,104,784	126,883,275	26,013,271	185,001,330
1986	29,551,497	124,563,098	26,796,139	180,910,734
1987	27,548,782	121,071,330	25,184,078	173,804,190
1988	26,676,734	115,075,497	24,493,279	166,245,510
1989	25,168,802	104,722,094	22,704,934	152,595,830
1990	25,802,526	99,620,106	22,829,541	148,252,173
1991	26,782,982	96,272,416	24,215,860	147,271,258
1992	25,742,391	93,841,676	23,490,830	143,074,897
1993	23,807,713	90,991,834	23,328,586	138,128,133
1994	20,995,988	83,413,329	22,764,469	127,173,786
1995	21,576,996	85,698,791	23,605,431	130,881,218
1996	23,107,913 ²	88,960,163 ²	22,715,043 ²	134,783,119 ²
1997	22,517,957 ²	88,089,816 ²	21,001,624 ²	131,609,397 ²
1998	22,731,988 ¹	90,036,886 ¹	19,607,400 ¹	132,376,274 ¹

**Louisiana Natural Gas and Casinghead Gas Production
Excluding Federal OCS
(MCF)**

<u>Year</u>	<u>North</u>	<u>South</u>	<u>Offshore</u>	<u>Total</u>
1975	341,252,856	2,905,347,833	509,483,387	3,756,084,047
1976	347,735,592	2,631,887,670	512,934,932	3,492,558,111
1977	348,195,326	2,467,657,426	486,096,208	3,301,948,888
1978	333,138,814	2,279,271,793	489,728,651	3,102,139,258
1979	359,466,299	2,139,413,697	476,965,224	2,975,845,220
1980	369,629,050	1,931,815,001	408,784,123	2,710,228,174
1981	419,994,477	1,764,184,476	374,836,303	2,559,015,256
1982	378,425,680	1,535,623,176	359,584,749	2,273,633,605
1983	364,722,665	1,321,825,107	321,430,150	2,007,977,922
1984	386,892,055	1,390,697,247	318,007,698	2,095,597,000
1985	356,399,560	1,270,322,743	254,083,634	1,880,805,937
1986	368,975,585	1,235,668,406	249,821,614	1,854,465,605
1987	360,971,878	1,166,911,126	230,908,933	1,758,791,937
1988	377,676,702	1,179,489,165	216,099,358	1,773,265,225
1989	382,101,466	1,139,770,057	204,891,690	1,726,763,213
1990	383,171,052	1,113,235,576	178,663,048	1,675,069,676
1991	384,005,137	1,122,313,901	150,585,593	1,656,904,631
1992	370,427,975	1,120,079,647	146,614,287	1,637,121,909
1993	353,949,381	1,105,091,632	153,928,404	1,612,969,417
1994	355,898,500	1,038,247,818	157,107,321	1,551,253,639
1995	366,579,170	1,016,642,353	165,662,114	1,548,883,637
1996	414,561,586 ²	1,021,322,975 ²	184,113,484 ²	1,619,998,045 ²
1997	439,467,427 ²	969,241,411 ²	184,568,757 ²	1,593,277,595 ²
1998	448,326,081 ¹	937,846,899 ¹	179,748,441 ¹	1,565,921,421 ¹

Spot Market Price Monthly Average	
	<u>January 1999</u>
Louisiana Natural Gas	\$1.73/MMBTU
	<u>December 1998</u>
Louisiana Sweet Crude-St. James	\$11.25/barrel
PERMITS - Louisiana Jurisdiction Only	
	<u>November 1998</u>
Total Oil and Gas	94
Wildcats	8
State Offshore (Wildcats included)	9

Department of Natural Resources
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