

November 1998

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

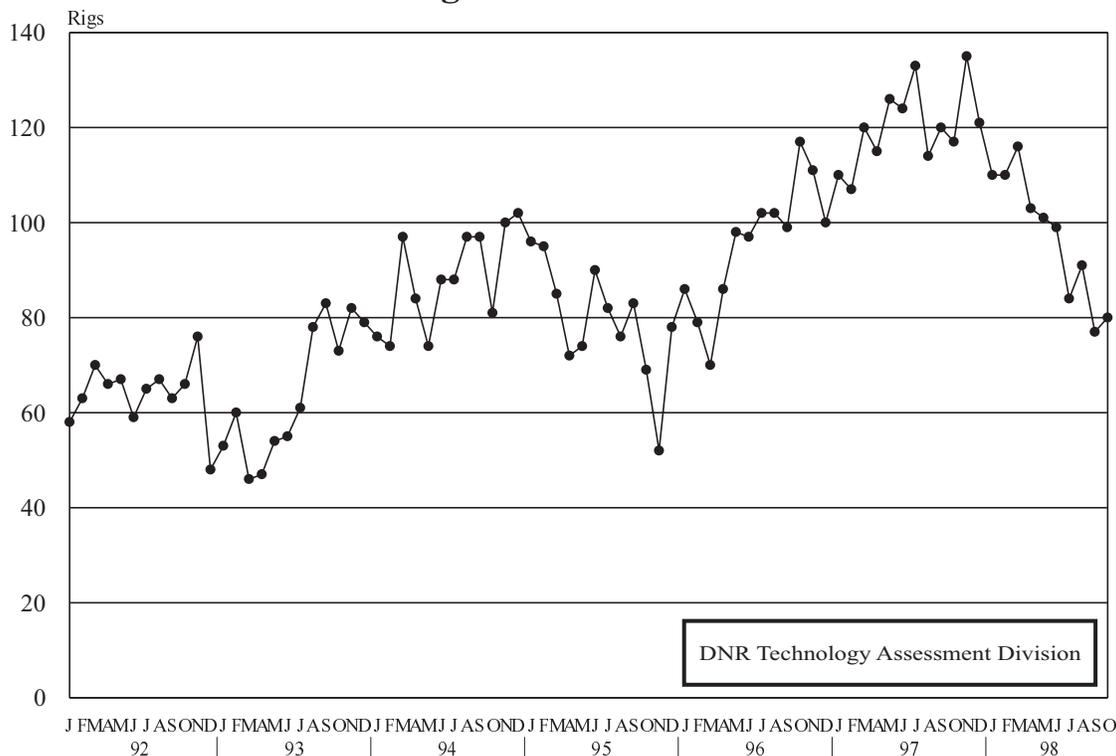
Oil use in the U.S. is up slightly for 1998. Consumption is expected to be up 140,000 barrels per day in 1998, only 0.8 percent more than in 1997. The U.S. consumed 18.6 million barrels of oil per day in 1997. Growth was slower in 1998 because motor gasoline use was up only slightly, weather was warm during the first quarter and there was a slump in the jet fuel market. Oil use is projected to rise about 1.8 percent in 1999. This projected increase is based on expectations that the demand for heating fuel and other weather sensitive products will grow and low prices will increase gasoline use.

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

Month	1993	1994	1995	1996	1997	1998	Percentage Change 97/98 or 96/97
January	53	76	96	86	110	110	0.00%
February	60	74	95	79	107	110	2.80%
March	46	97	85	70	120	116	-3.33%
April	47	84	72	86	115	103	-10.43%
May	54	74	74	98	126	101	-19.84%
June	55	88	90	97	124	99	-20.16%
July	61	88	82	102	133	84	-36.84%
August	78	97	76	102	114	91	-20.18%
September	83	97	83	99	120	77	-35.83%
October	73	81	69	117	117	80	-31.62%
November	82	100	52	111	135		21.62%
December	79	102	78	100	121		21.00%
Year Average	64	88	79	96	120	97*	

*Partial year

Louisiana Active Rigs in Areas Under State Jurisdiction



	SEP 98	AUG 98	SEP 97	SOURCE
SPOT MARKET PRICES				
Louisiana Natural Gas Average (\$/MMBTU)	1.57	1.88	2.47	E
Louisiana Sweet Crude-St. James (\$/barrel)	13.50	13.31	20.00 ²	B
BAKER HUGHES RIG COUNTS				
North Louisiana	20	21	20 ²	A
South Louisiana Inland Waters	18	20	22	A
South Louisiana Inland	26	32	58	A
Louisiana Offshore (State + OCS)	97	99	108	
Total Louisiana (OCS included)	161	172	208	A
The United States Total	774	792	1,009	A
PRODUCTION				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	11.1	11.1 ²	10.9 ²	
Natural Gas & Casinghead (BCF)	128.6	128.9	134.2 ²	

	MAY 98	APR 98	MAY 97	SOURCE
PRODUCTION				
<u>LOUISIANA FEDERAL OFFS ORE (OCS)</u>				
Crude Oil & Condensate (MMB)	29	36 ²	29 ²	C
Natural Gas Marketed Production (BCF)	330	325	341 ²	C
<u>UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	198	195	198	C
Natural Gas & Casinghead (BCF)	1,631	1,566	1,610 ²	C
IMPORTS				
<u>UNITED STATES</u>				
Crude Oil (MMB)	278	256	257	C
Natural Gas (BCF)	257	252	239 ²	C
PERMITS				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	146	126	130	
Wildcats	8	9	19	
State Offshore (Wildcats included)	8	11	3	
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	10.53	10.60 ²	16.27	C
U.S. Imports Average (F.O.B.)	11.28	11.18 ²	16.81	C
U.S. Wellhead Average	11.49	11.64	17.24	C
Gulf OCS Wellhead Average	12.57	12.19	18.45	C
State Wellhead Average	13.03	13.36	18.55	D
<u>NATURAL GAS PRICES (\$/MCF)</u>				
U.S. City Gate	3.12	3.22	3.14 ²	C
U.S. Imports Average	1.87	1.90	1.83 ²	C
U.S. Wellhead Average	1.88	2.05	1.87 ²	C
State Royalty Wellhead Average	2.39	2.42	2.40 ²	

1. Estimated 2. Revised MMBTU: Million BTU OCS: Outer Continental Shelf MMB: Million Barrels
BCF: Billion Cubic Feet F.O.B.: Free on board 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 Imports and Exports (Barrels)

<u>Year</u>	<u>Domestic Imports</u>	<u>Foreign Imports</u>	<u>Total Imports</u>	<u>Total Exports</u>
1981	182,852,969	376,110,482	558,963,451	408,945,596
1982	264,564,851	347,697,638	612,262,489	435,740,387
1983	239,834,687	292,217,410	532,052,097	424,306,707
1984	235,637,421	291,937,561	527,574,982	423,801,351
1985	249,056,264	262,341,985	511,398,249	387,308,098
1986	209,625,326	424,583,490	634,208,816	446,125,071
1987	226,895,726	446,201,737	673,097,463	418,177,726
1988	205,028,652	529,899,220	734,927,872	467,059,125
1989	167,202,571	651,198,742	818,401,313	429,406,577
1990	294,094,671	834,189,106	1,128,283,777	752,551,218
1991	187,915,979	674,005,459	861,921,438	473,824,717
1992	158,361,091	692,524,108	850,885,199	469,615,507
1993	144,077,100	715,722,168	859,799,268	492,922,559
1994	190,310,250	691,495,161	881,805,411	506,060,502
1995	144,250,902	733,156,547	877,407,449	477,054,280
1996	154,720,304 ²	791,181,725 ²	945,902,027 ²	533,052,305 ²
1997	148,985,558*	789,199,312*	938,184,870*	535,798,352*

Louisiana Natural Gas Imports and Exports (MCF)

<u>Year</u>	<u>Domestic Imports</u>	<u>Foreign Imports</u>	<u>Total Imports</u>	<u>Total Exports</u>
1981	622,951,454	31,629,467	654,580,921	4,767,501,641
1982	804,048,693	53,366,029	857,414,722	5,726,645,662
1983	674,240,690	131,714,735	805,955,425	4,956,636,525
1984	734,677,048	21,905,037	756,582,085	5,278,629,533
1985	750,025,873	0	750,025,873	4,495,325,750
1986	927,030,617	0	927,030,617	4,410,974,536
1987	743,889,947	0	743,889,947	4,415,768,656
1988	925,004,594	963,154	925,967,748	4,515,467,200
1989	589,680,148	0	589,680,148	4,127,367,526
1990	771,083,558	1,217,065	772,300,623	4,845,135,424
1991	1,121,020,621	0	1,121,020,621	4,702,890,863
1992	1,223,664,865	0	1,223,664,865	4,527,272,744
1993	1,226,192,071	558,800	1,226,750,871	4,593,742,024
1994	1,221,821,839	0	1,221,821,839	4,872,981,031
1995	1,462,995,886	0	1,462,995,886	4,651,404,764
1996	1,579,977,000 ²	0	1,579,977,000 ²	5,399,393,372 ²
1997	1,544,126,614*	0*	1,544,126,614*	5,685,428,532*

²Revised

*Projected

November 1998

Spot Market Price Monthly Average	
	November 1998
Louisiana Natural Gas	\$1.97/MMBTU
	October 1998
Louisiana Sweet Crude-St. James	\$14.12/barrel
PERMITS - Louisiana Jurisdiction Only	
	September 1998
Total Oil and Gas	101
Wildcats	3
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
 Phyllis S. Ortego, Editor
 Phone: (225) 342-4593 Fax: (225) 342-2707

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