

July 1998

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

Louisiana natural gas prices are lower this year than last year. For the first half of 1998, the average spot market price for natural gas was \$2.15 per MMBTU. This is \$0.28 per MMBTU or 11.6% below the same time frame last year. The reasons for the decline are decreasing consumption, increasing production, rising imports from Canada, and the most stock in underground storage than at any other time in the last five years.

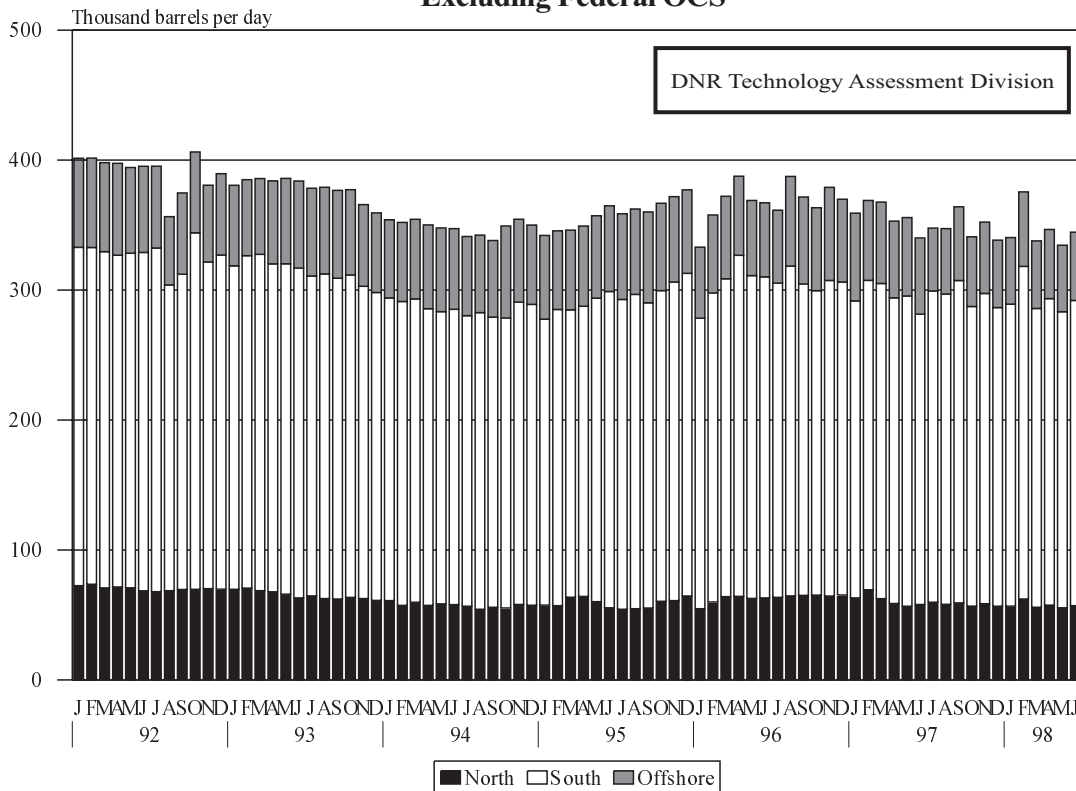
Louisiana Crude Oil & Condensate Production Excluding Federal OCS (Barrels/Day)

Month	1993	1994	1995	1996	1997	1998	Percentage Change 97/98 or 96/97
January	380,588	354,046	342,014	333,005	359,154	340,404 ¹	-5.22%
February	384,956	352,077	345,606	357,756	368,949	350,500 ¹	-5.00%
March	385,784	354,431	346,145	372,179	367,693	337,849 ¹	-8.12%
April	384,037	350,140	349,244	387,616	353,025	346,618 ¹	-1.81%
May	385,901	347,804	357,214	368,963	355,772	334,506 ¹	-5.98%
June	383,912	347,302	364,825	367,154	340,111	344,554 ¹	1.31%
July	378,318	341,219	358,723	361,427	347,667		0.75%
August	379,139	342,269	362,362	387,432	347,261		6.92%
September	376,691	338,112	360,144	371,614	364,069		3.18%
October	377,236	349,336	366,773	363,369	341,016 ¹		-0.93%
November	365,761	354,493	371,901	379,060	352,273 ¹		1.92%
December	359,400	350,062	377,119	369,913	338,440 ¹		-1.91%
Year Average	378,477	348,441	358,506	368,291	352,953¹	342,405[*]	

¹Estimated

^{*}Partial year

Louisiana Crude Oil and Condensate Production Excluding Federal OCS



	MAY 98	APR 98	MAY 97	SOURCE
SPOT MARKET PRICES				
Louisiana Natural Gas Average (\$/MMBTU)	2.24	2.27	2.06	E
Louisiana Sweet Crude-St. James (\$/barrel)	14.95	14.61	20.78 ²	B
BAKER HUGHES RIG COUNTS				
North Louisiana	19	17	22	A
South Louisiana Inland Waters	24	22	25	A
South Louisiana Inland	48	53	43	A
Louisiana Offshore (State + OCS)	119	121	98	
Total Louisiana (OCS included)	210	213	188	A
The United States Total	855	886	924	A
PRODUCTION				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	10.4	10.4 ²	11.2 ²	
Natural Gas & Casinghead (BCF)	128.2	128.4 ²	136.1 ²	

	JAN 98	DEC 97	JAN 97	SOURCE
PRODUCTION				
<u>LOUISIANA FEDERAL OFFS ORE (OCS)</u>				
Crude Oil & Condensate (MMB)	32	33	28 ²	C
Natural Gas Marketed Production (BCF)	340	336 ²	330 ²	C
<u>UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	200	201	198	C
Natural Gas & Casinghead (BCF)	1,619	1,629 ²	1,625 ²	C
IMPORTS				
<u>UNITED STATES</u>				
Crude Oil (MMB)	254	233	229	C
Natural Gas (BCF)	286	263 ²	276	C
PERMITS				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	103	115	111	
Wildcats	8	3	11	
State Offshore (Wildcats included)	8	8	7	
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	12.48	13.52	20.37 ²	C
U.S. Imports Average (F.O.B.)	12.75	14.31	21.31 ²	C
U.S. Wellhead Average	13.48	15.06	21.76	C
Gulf OCS Wellhead Average	14.57	16.56	23.56	C
State Wellhead Average	17.05	18.61	23.94	D
<u>NATURAL GAS PRICES (\$/MCF)</u>				
U.S. City Gate	3.28	3.48	4.27 ²	C
U.S. Imports Average	1.85	2.33	2.93 ²	C
U.S. Wellhead Average	1.79	2.17	3.42 ²	C
State Royalty Wellhead Average	2.33	2.53 ²	4.18 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 State Producing Oil Wells
Excluding OCS**

<u>Year</u>	<u>North</u>	<u>South</u>	<u>Offshore</u>	<u>Total</u>
1975	12,259	8,094	936	21,288
1976	12,393	7,730	1,073	21,196
1977	12,915	7,444	1,067	21,425
1978	13,019	7,219	1,086	21,324
1979	12,961	6,859	1,078	20,898
1980	13,981	6,832	1,073	21,885
1981	15,084	6,777	1,105	22,966
1982	15,540	6,608	1,112	23,259
1983	16,299	6,374	1,037	23,710
1984	17,544	6,300	1,038	24,882
1985	18,794	6,223	1,014	26,031
1986	19,346	6,061	1,001	26,408
1987	18,630	5,768	945	25,343
1988	17,953	5,698	964	24,615
1989	16,849	5,474	927	23,250
1990	17,369	5,215	906	23,490
1991	17,731	5,143	868	23,742
1992	17,449	5,155	842	23,446
1993	16,810	5,015	814	22,640
1994	15,904	4,682	805	21,392
1995	15,260	4,451	769	20,479
1996	15,148 ²	4,295 ²	719 ²	20,163 ²
1997	14,429 ¹	4,094 ¹	689 ¹	19,212 ¹

**Louisiana State Producing Natural Gas Wells
Excluding OCS**

<u>Year</u>	<u>North</u>	<u>South</u>	<u>Offshore</u>	<u>Total</u>
1975	5,373	3,331	308	9,012
1976	5,851	3,289	362	9,502
1977	6,343	3,331	449	10,123
1978	6,915	3,253	472	10,640
1979	7,372	3,214	514	11,100
1980	8,360	3,277	551	12,188
1981	9,479	3,226	557	13,262
1982	10,154	3,136	564	13,855
1983	10,502	3,065	549	14,115 ²
1984	10,812	2,955	532	14,299
1985	11,026	2,887	511	14,424 ²
1986	11,049	2,730	436	14,216
1987	10,726	2,635	413	13,774
1988	10,813	2,539	445	13,796
1989	10,861	2,474	501	13,836
1990	10,802	2,407	512	13,721
1991	10,702	2,261	496	13,459
1992	10,498	2,149	496	13,143
1993	10,506	2,192	490	13,189
1994	10,596	2,260	473	13,329
1995	10,452	2,200	335	12,987
1996	10,376 ²	2,148 ²	274 ²	12,799 ²
1997	10,421 ¹	2,155 ¹	298 ¹	12,874 ¹

¹Estimated ²Revised

Spot Market Price Monthly Average

	<u>July 1998</u>
Louisiana Natural Gas	\$2.04/MMBTU
	<u>June 1998</u>
Louisiana Sweet Crude-St. James	\$13.35/barrel

PERMITS - Louisiana Jurisdiction Only

	<u>May 1998</u>
Total Oil and Gas	90
Wildcats	10
State Offshore (Wildcats included)	8

Department of Natural Resources

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