

August 1998

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

Crude oil prices will be under \$15 per barrel for the rest of 1998. OPEC's production cut announced on June 24 is an attempt to stop declining oil prices. This cut is not expected to return oil prices anywhere near 1997 levels. According to the Centre for Global Energy Studies in London, a low demand for oil and increased production by Non-OPEC countries are pushing global stocks above 1997 levels. Oil stocks need to be reduced for there to be hope of an oil price recovery.

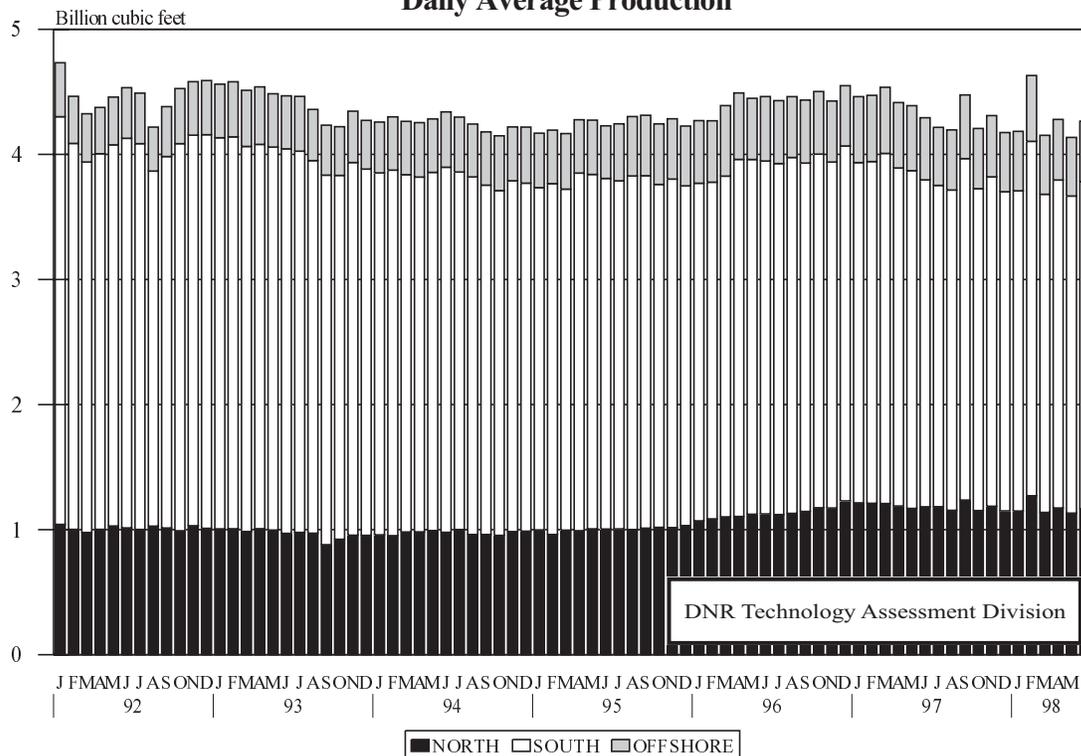
Louisiana Natural Gas and Casinghead Gas Production

Federal OCS Excluded
(Billion Cubic Feet/Day)

Month	1993	1994	1995	1996	1997	1998	Percentage Change 97/98 or 96/97
January	4.56	4.26	4.17	4.27	4.46 ²	4.18 ¹	-6.22%
February	4.58	4.30	4.19	4.27	4.47 ²	4.23 ¹	-5.40%
March	4.51	4.26	4.17	4.39	4.54 ²	4.15 ¹	-8.47%
April	4.54	4.25	4.28	4.49	4.41 ²	4.28 ¹	-3.06%
May	4.48	4.28	4.27	4.45	4.39 ²	4.14 ¹	-5.78%
June	4.47	4.34	4.23	4.46	4.29 ²	4.27 ¹	-0.64%
July	4.46	4.30	4.24	4.43	4.22 ²	4.30 ¹	1.87%
August	4.36	4.24	4.30	4.46	4.20 ²		-5.95%
September	4.23	4.18	4.31	4.43	4.47 ²		0.92%
October	4.22	4.15	4.24	4.50	4.21 ¹		-6.56%
November	4.35	4.22	4.28	4.43	4.31 ¹		-2.64%
December	4.27	4.22	4.23	4.55	4.17 ¹		-8.25%
Year Average	4.42	4.25	4.24	4.43	4.35¹	4.22*	

¹Estimated ²Revised
*Partial Year

Louisiana Natural Gas and Casinghead Gas Production Daily Average Production



	JUN 98	MAY 98	JUN 97	SOURCE
SPOT MARKET PRICES				
Louisiana Natural Gas Average (\$/MMBTU)	1.98	2.24	2.28	E
Louisiana Sweet Crude-St. James (\$/barrel)	13.54 ²	14.96 ²	19.17 ²	B
BAKER HUGHES RIG COUNTS				
North Louisiana	21	19	24	A
South Louisiana Inland Waters	28	24	24	A
South Louisiana Inland	40	48	46	A
Louisiana Offshore (State + OCS)	111	119	105	
Total Louisiana (OCS included)	200	210	199	A
The United States Total	844	855	976	A
PRODUCTION				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	10.3	10.4	10.2 ²	
Natural Gas & Casinghead (BCF)	127.9	128.2	128.8 ²	

	FEB 98	JAN 98	FEB 97	SOURCE
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	33	33 ²	28	C
Natural Gas Marketed Production (BCF)	302	340	294 ²	C
<u>UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	183	200	182	C
Natural Gas & Casinghead (BCF)	1,491	1,625 ²	1,477 ²	C
IMPORTS				
<u>UNITED STATES</u>				
Crude Oil (MMB)	218	254	207	C
Natural Gas (BCF)	244	286	243 ²	C
PERMITS				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	108	103	113	
Wildcats	7	8	22	
State Offshore (Wildcats included)	5	8	6	
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	11.40	12.35 ²	17.96	C
U.S. Imports Average (F.O.B.)	11.66	12.75	18.99	C
U.S. Wellhead Average	12.15	13.48	19.38	C
Gulf OCS Wellhead Average	13.60	14.59 ²	20.90	C
State Wellhead Average	15.48	17.05	24.35	D
<u>NATURAL GAS PRICES (\$/MCF)</u>				
U.S. City Gate	3.09	3.28	3.78 ²	C
U.S. Imports Average	1.74	1.85	2.51	C
U.S. Wellhead Average	1.64	1.79	2.44 ²	C
State Royalty Wellhead Average	1.90	2.36 ²	2.95	

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 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	51,351	29,946	11,063	797	1,788,537

^F Louisiana Department of Labor

Spot Market Price Monthly Average	
	<u>August 1998</u>
Louisiana Natural Gas	\$2.25/MMBTU
	<u>July 1998</u>
Louisiana Sweet Crude-St. James	\$13.35/barrel
PERMITS - Louisiana Jurisdiction Only	
	<u>June 1998</u>
Total Oil and Gas	109
Wildcats	9
State Offshore (Wildcats included)	7

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: (504) 342-4593 Fax: (504) 342-2707

This issue of **Louisiana Energy Facts** is funded 100% (\$220.80) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and the Department of Natural Resources.

This public document was published at a total cost of \$220.80. 1,110 copies of this public document were published in this first printing at a total cost of \$220.80. The total cost of all printings of this document, including reprints, is \$220.80. This document was published by the Department of Natural Resources, P.O. Box 94396, Baton Rouge, LA 70804-9396 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43:31.

Louisiana Department of Natural Resources
Technology Assessment Division
P.O. Box 94396
Baton Rouge, LA 70804-9396

August 1998
Louisiana Energy Facts