Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

Louisiana crude oil price is around \$45 per barrel, the highest point since oil trading started in NYMEX. Economists from the London-based Center for Global Energy Studies are predicting oil could reach \$50 per barrel if demand remains strong and the weather is cold this winter. Economists from the Paris-based International Energy Agency say oil prices will stay higher than they expected "only few months ago." There are several reasons for the revised high price estimates: global demand rose faster than producers expected; OPEC is producing at 95% of its capacity level; fear that Yukos, the second largest Russian oil company, may collapse under its tax burden; labor unrest in Africa; and terrorist attacks in Iraq all reinforce these feelings.

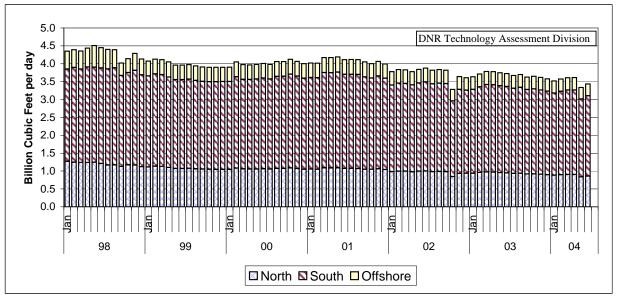
Louisiana Natural Gas & Casinghead Production** Excluding Federal OCS

			Excluding	rederal OC	5			
			(Billion Cu	ibic Feet/Day)			<u>% Cha</u>	inge
<u>Month</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>02/03</u>	<u>03/04</u>
January	4.08 ²	3.90	4.02	3.78	3.63	3.52		-3.15%
February	4.13	4.05 ²	4.02 ²	3.84 ²	3.71 ²	3.57		-3.81%
March	4.12 ²	3.97	4.17 ²	3.83	3.78	3.61		-4.57%
April	4.05	3.96	4.17	3.78	3.78	3.61		-4.35%
May	3.96	3.98	4.19	3.84	3.75	3.33		-11.08%
June	3.96	4.01	4.12	3.88	3.73	3.43		-7.86%
July	3.98	3.98	4.12	3.82	3.67		-3.84%	
August	3.94 ²	4.06	4.11	3.84 ²	3.70		-3.58%	
September	3.91 ²	4.06	4.05	3.82 ²	3.63		-5.03%	
October	3.90	4.12	4.00	3.28 ²	3.65		11.09%	
November	3.90	4.06	4.07	3.64 ²	3.62		-0.71%	
December	3.90	4.00	3.99 ²	3.61 ²	3.58		-0.85%	
Year Average	3.99 ²	4.01 ²	4.09 ²	3.75 ²	3.69	3.51 *		

* Partial Year

** All data are revised, see July 2001 statistics changes explanation.

Louisiana Natural Gas & Casinghead Production** Excluding Federal OCS



	FEB 04	JAN 04	DEC 03	FEB 03
PRODUCTION				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	40	44	44	44 ²
Natural Gas & Casinghead ^C (BCF)	248	267	271	266 ²
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	162	175	174	166
Natural Gas & Casinghead ^C (BCF)	1,497	1,615	1,609 ²	1,483 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	268	289	300	232
U.S. Natural Gas ^C (BCF)	312	340	362	309 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	961	957	958	750
U.S. Oil ^A	153	146	152	153
U.S. Offshore ^A	99	101	105	109
U.S. Total ^A	1,119	1,106 ²	1,112	907
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average ^C (F.O.B.)	28.70	27.88	27.02	28.65
U.S. Imports Average ^C (F.O.B.)	28.50	28.16	26.75	29.78
U.S. Wellhead Average ^C	31.21	30.35	28.54	31.85
Gulf OCS Wellhead Average ^C	32.56	31.44	29.46	32.46
State Severance Wellhead Average ^E	31.30	32.50	29.45	32.77
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	6.34	6.40	5.91	5.86 ²
U.S. Imports Average ^C (F.O.B.)	5.01	5.40	5.06	5.86 ²
U.S. Wellhead Average ^C	5.15	5.53	5.08	5.45
State Royalty Wellhead Average	6.23	6.38	5.74 ²	6.06 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	5.78	6.15	4.86	5.66

¹ Estimated	² Revised			DEPARTMENT OF NATI	JRAL RESOURCES	
BCF: Billion Cubic Feet BTU: British thermal unit		Scott A. Angelle, Secretary				
F.O.B.: Free on board MCF: Thousand Cubic Feet		Technology Assessment Division				
MMB: Million Barrels	MMB: Million Barrels MMBTU: Million BTU		T. Michael French, Director			
OCS: Outer Continental Shelf	N/A: Not Available		617 N	orth Third Street, Rm 1150	Manuel Lam, Senior Analyst	
DATA SOURCES			Baton	Rouge, LA 70802-5428	MENT OF A	
A: Oil and Gas Journal	B: Wall Street Journal		Mail:	P.O. Box 44156	Stern File	
C: U.S. Department of Energy	D: Natural Gas Week			Baton Rouge, LA 70804-4156	Z VN	
E: Louisiana Department of Revenue and Taxation			Phone	(225) 342-1270		
Note: Unless otherwise specified, data is from the Louisiana Department			Fax:	(225) 342-1397		
of Natural Resources and excludes Federal OCS.			E-mai	I: techasmt@dnr.state.la.us		

The Louisiana Energy Facts is also available on DNR's home page. http://www.dnr.state.la.us/energy

[Go to DNR's home page, click on the Newsletters button and select the Facts issue.]

To change your mailing address, please call, write, fax, or email us with the new address.

This issue of Louisiana Energy Facts is funded 100% (\$967.52) 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 \$967.52. 1,000 copies of this public document were published in this first printing at a total cost of \$967.52. The total cost of all printing of this document, including reprints, is \$967.52. This document was published by the Department of Natural Resources, P.O. Box 44156, Baton Rouge, LA 70804-4156 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 Energy Facts

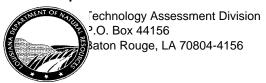
Louisiana Nonagricultural Employment^F

	Oil & Gas	Chemical	Oil		Total
Year	Production	Industry	Refining	Pipelines	Employment
1960	39,833	16,382	13,374	1,250 ^G	1,099,800
1961	39,838	16,229	12,812	1,100 ^G	1,094,700
1962	40,021	16,036	11,993	950 ^G	1,099,800
1963	39,950	16,450	11,417	1,000 ^G	1,120,800
1964	42,575	16,948	10,352	950 ^G	1,160,700
1965	45,365	17,414	10,205	900 ^G	1,199,400
1966	46,676	19,490	9,653	900 ^G	1,248,100
1967	46,432	21,357	9,717	900 ^G	1,286,100
1968	46,463	22,165	10,456	900 ^G	1,300,100
1969	47,696	23,572	10,290	900 ^G	1,300,500
1970	46,334	23,649	10,355	900 ^G	1,203,000
1971	46,081	23,848	10,384	900 ^G	1,230,000
1972	48,779	23,954	10,216	900 ^G	1,241,000
1973	49,794	25,045	10,798	900 ^G	1,287,000
1974	56,254	26,133	10,946	900 ^G	1,280,000
1975	59,950	26,419	10,570	950 ^G	1,336,000
1976	62,678	28,904	10,499	900 ^G	1,285,500
1977	64,032	30,446	10,678	900 ^G	1,444,600
1978	70,678	31,627	11,599	1,000 ^G	1,509,100
1979	74,017	31,831	12,608	1,100 ^G	1,554,370
1980	85,778	33,490	13,287	1,200 ^G	1,599,600
1981	94,772	32,711	16,314	1,200 ^G	1,627,796
1982	92,225	33,984	13,111	1,033 ^G	1,571,017
1983	77,283	30,272	13,140	1,282 ^G	1,531,480
1984	78,032	29,104	13,053	1,247 ^G	1,568,064
1985	77,781	28,093	12,458	1,144 ^G	1,550,443
1986	58,888	25,998	12,233	1,168 ^G	1,475,318
1987	52,117	25,345	12,225	1,051 ^G	1,438,793
1988	54,565	26,957	11,258	1,039 ^G 1,016 ^G	1,468,508
1989 1990	52,556 54,063	28,146 29,083	11,325 11,535	1,018 1,041 ^G	1,494,181 1,546,820
1990	54,005	29,003	12,268	1,041 1,073 ^G	1,540,820
1992	45,869	30,349	12,543	1,095 ^G	1,583,423
1993	44,422	30,419	12,728	1,078 ^G	1,613,577
1994	44,885	30,014	13,037	1,014 ^G	1,671,087
1995	44,279	30,168	11,603	932 ^G	1,721,651
1996	46,885	30,096	11,262	789 ^G	1,757,710
1997	51,559	29,935	11,038	792 ^G	1,797,225
1998	54,766	30,315	10,939	702 ^G	1,838,319
1999	44,684	28,877	11,070	693 ^G	1,847,841
2000	45,714	28,335	10,345	724 ^G	1,872,494
2001	47,009	27,337	10,643	2,417	1,868,902
2002	43,839 ²	25,694 ²	10,566 ²	2,306 ²	1,848,656 ²
2003	42,339	24,558	10,395	2,334	1,851,570

^F Louisiana Department of Labor

^G Natural Gas Pipeline data was excluded

Louisiana Department of Natural Resources



PRST STD U.S. POSTAGE **PAID** BATON ROUGE, LA PERMIT NO. 936

ADDRESS SERVICE REQUESTED

August 2004

Louisiana Energy Facts

SPOT MARKET PRICES	<u>Jul 04</u>	<u>Jun 04</u>	<u>Jul 03</u>
Louisiana Natural Gas ^D (\$/MMBTU)	5.94	6.33	5.02
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	6.14	6.68	5.29
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	40.95	37.81	30.44
BAKER HUGHES RIG COUNTS	<u>Jun 04</u>	<u>May 04</u>	<u>Jun 03</u>
North Louisiana ^A	38	36	29
South Louisiana Inland Waters ^A	19	20	12
South Louisiana Inland ^A	28	28	30
Louisiana Offshore ^A (State + OCS)	83	82	84
Total Louisiana ^A (OCS included)	168	166	155
PRODUCTION (State Jurisdiction Only)	<u>Jun 04</u>	<u>May 04</u>	<u>Jun 03</u>
Louisiana Crude Oil & Condensate (MMB)	7.2	7.2 ²	7.5 ²
Louisiana Natural Gas & Casinghead (BCF)	103.0	103.4 ²	111.8 ²
DRILLING PERMITS (State Jurisdiction Only)	<u>Jun 04</u>	<u>May 04</u>	<u>Jun 03</u>
Total Louisiana Oil and Gas	161	131	102
Louisiana Wildcats	6	8	7
Louisiana Offshore (Wildcats included)	12	2	4