### November 2003

# Louisiana Energy Facts

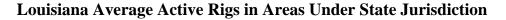
Department of Natural Resources

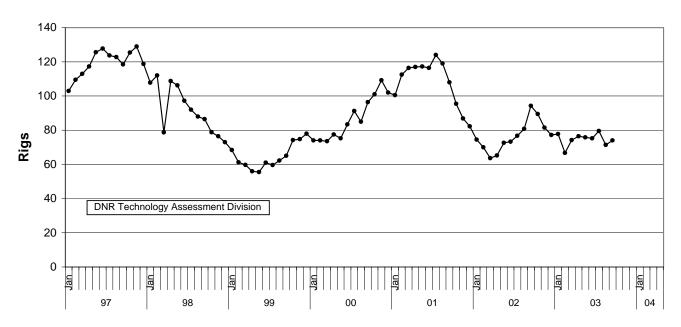
Technology Assessment Division

Crude oil prices have risen to around \$30 per barrel, while gas prices have fallen to around \$4.50 per MMBTU. The rising crude price is driven by the low inventory in heating oil, escalating trouble in the Middle East and Western Africa, announced cut back by OPEC's producers, and the recovering world economy. The gas price has fallen due to comfortable stock levels in storage and the mild temperatures in the Northeast.

<u>Month</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>% Change 01/02</u>
January	68	74	101	75	78	4.43%
February	61	74	113	70	67	-4.64%
March	60	74	116	64	74	16.62%
April	56	78	117	65	77	17.24%
May	56	75	117	73	76	4.41%
June	61	83	116	73	75	2.73%
July	60	91	124	77	80	3.58%
August	62	85	119	81	71	-11.63%
September	65	96	108	94	74	-21.49%
October	74	101	96	90	-6.28%	
November	75	109	87	82		-6.11%
December	78	102	82	77		-6.08%
Year Average	65	87	108	77	75	-2.65%

#### Louisiana Average Active Rigs in Areas Under State Jurisdiction (Monthly Average)





	MAY 03	APR 03	MAR 03	MAY 02
PRODUCTION				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate <sup>C</sup> (MMB)	47	46	48	46 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	263	256	261 <sup>2</sup>	284 2
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	179	174	183	183
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,657	1,597	1,685 2	1,627 2
IMPORTS				
U.S. Crude Oil <sup>C</sup> (MMB)	312	294	281	285
U.S. Natural Gas <sup>C</sup> (BCF)	298	295	312	316 <sup>2</sup>
BAKER HUGHES RIG COUNTS				
U.S. Gas <sup>A</sup>	864	795	767	690
U.S. Oil <sup>A</sup>	167	185	171	134
U.S. Offshore <sup>A</sup>	113	105	105	106
U.S. Total <sup>A</sup>	1,034	983	941	826
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (F.O.B.)	22.74	21.84 2	25.39 <sup>2</sup>	22.26
U.S. Imports Average <sup>C</sup> (F.O.B.)	23.46	22.75 <sup>2</sup>	26.32 <sup>2</sup>	23.16
U.S. Wellhead Average <sup>C</sup>	24.96	25.46	30.09	23.51
Gulf OCS Wellhead Average <sup>C</sup>	25.86	28.00	31.72	24.74 <sup>2</sup>
State Severance Wellhead Average <sup>E</sup>	29.98	33.82	33.28	23.76
NATURAL GAS (\$/MCF)				
U.S. City Gates Average <sup>C</sup>	5.66	5.66	7.59	4.07 2
U.S. Imports Average <sup>C</sup> (F.O.B.)	5.62	5.60	7.55	3.25 2
U.S. Wellhead Average <sup>C</sup>	4.97	4.71	6.69	3.01
State Royalty Wellhead Average	5.67	5.37	7.94	3.45 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	5.12	5.15	9.13	3.27

<sup>1</sup> Estimated <sup>2</sup> Revised		DEPARTMENT OF NATURAL RESOURCES
BCF: Billion Cubic Feet	BTU: British thermal unit	Jack C. Caldwell, Secretary
F.O.B.: Free on board MCF: Thousand Cubic Feet		Technology Assessment Division
MMB: Million Barrels MMBTU: Million BTU		T. Michael French, Director
OCS: Outer Continental Shelf	N/A: Not Available	617 North Third Street, Rm 1150 Manuel Lam, Senior Analyst
DATA SOURCES		Baton Rouge, LA 70802-5428
A: Oil and Gas Journal	B: Wall Street Journal	Mail: P.O. Box 44156
C: U.S. Department of Energy	D: Natural Gas Week	Baton Rouge, LA 70804-4156
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-mail: 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.]

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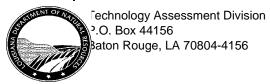
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Louisiana Energy Facts

Louisiana Crude Oil Imports and Exports (Barrels)							
(Durres)							
	Domestic	Foreign	Total	Total			
<u>Year</u>	<b>Imports</b>	<b>Imports</b>	<b>Imports</b>	Exports			
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	791,181,725	945,902,027	533,052,305			
1997	146,741,590	783,595,396	930,336,986	536,338,306			
1998	137,695,483	797,792,440	935,487,923	537,711,242			
1999	145,884,207	825,714,387	971,598,594	539,440,653			
2000	157,483,978	794,652,031	952,136,009	568,406,926			
2001	140,926,202 <sup>2</sup>	824,180,124 <sup>2</sup>	965,106,326 <sup>2</sup>	703,319,850 <sup>2</sup>			
2002	150,358,173	693,057,439	843,415,612	618,283,678			

Louisiana Natural Gas Imports and Exports (MCF)							
Domestic Foreign Total Total							
Year	<b>Imports</b>	<b>Imports</b>	<b>Imports</b>	<b>Exports</b>			
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	n/a	1,121,020,621	4,702,890,863			
1992	1,223,664,865	n/a	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	n/a	1,221,821,839	4,872,981,031			
1995	1,462,995,886	n/a	1,462,995,886	4,651,404,764			
1996	1,579,977,000	n/a	1,579,977,000	5,399,393,372			
1997	1,371,278,339	n/a	1,371,278,339	5,131,283,334			
1998	1,153,978,580	n/a	1,153,978,580	5,183,436,594			
1999	1,009,655,437	n/a	1,009,655,437	4,439,709,229			
2000	1,112,790,171	n/a	1,112,790,171	4,352,108,151			
2001	960,897,346	21,216,546	982,113,892 <sup>2</sup>	4,194,465,094 <sup>2</sup>			
2002	1,290,858,071	n/a	1,290,858,071	4,184,377,435			

#### Louisiana Department of Natural Resources



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## Louisiana Energy Facts

SPOT MARKET PRICES	<u>Oct 03</u>	<u>Sep 03</u>	<u>Oct 02</u>
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	4.62	4.60	4.03
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	4.54	4.93	3.69
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	30.88	28.55	29.02
BAKER HUGHES RIG COUNTS	<u>Sep 03</u>	<u>Aug 03</u>	<u>Sep 02</u>
North Louisiana <sup>A</sup>	29	30	33
South Louisiana Inland Waters <sup>A</sup>	14	11	18
South Louisiana Inland <sup>A</sup>	29	29	37
Louisiana Offshore <sup>A</sup> (State + OCS)	83	83	96
Total Louisiana <sup>A</sup> (OCS included)	155	153	184
PRODUCTION (State Jurisdiction Only)	<u>Sep 03</u>	<u>Aug 03</u>	<u>Sep 02</u>
Louisiana Crude Oil & Condensate (MMB)	7.6	7.6	7.1 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	107.4	107.9 <sup>2</sup>	109.3 <sup>2</sup>
DRILLING PERMITS (State Jurisdiction Only)	<u>Sep 03</u>	<u>Aug 03</u>	<u>Sep 02</u>
Total Louisiana Oil and Gas	106	124	95
Louisiana Wildcats	6	20	7
Louisiana Offshore (Wildcats included)	5	7	6