

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

The South Louisiana sweet crude oil average spot market price has been above \$25 per barrel for the past few months. The price is supported by a reduction in imports and increases in refinery runs. The refinery runs increased because of robust demand for gasoline, and an increase in demand for distillates. Oil prices are not expected to reach the \$30 per barrel mark in the near future, because OPEC announced that their members will increase crude oil output as soon as the Brent benchmark price reaches \$28 per barrel.

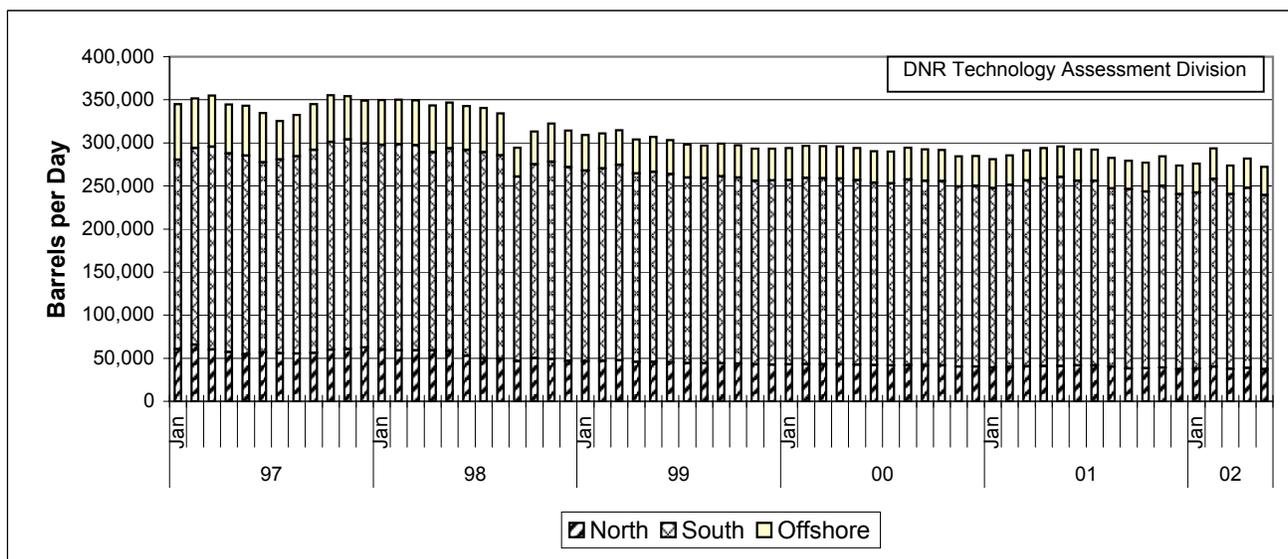
Louisiana Crude Oil & Condensate Production** Excluding Federal OCS (Barrels/Day)

<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>Change</u>	
							<u>00/01</u>	<u>or 01/02</u>
January	344,819	349,723	309,151	294,012	281,246	275,769		-1.95%
February	351,443	350,131	310,892	296,648	285,570	293,603		2.81%
March	355,093	349,324	314,797	296,394	291,287	273,652		-6.05%
April	344,756	343,521	303,807	295,780	294,151	281,857		-4.18%
May	342,952	346,946	306,778	294,013	296,016	272,028		-8.10%
June	334,680	342,686	303,264	290,402	292,617		0.76%	
July	325,467	340,567	298,210	289,956	292,214		0.78%	
August	332,353	334,424	297,098	294,365	282,379		-4.07%	
September	345,106	294,509	299,277	292,481	279,270		-4.52%	
October	355,175	313,371	297,490	291,868	277,184		-5.03%	
November	354,120	322,457	293,421	284,390	284,540		0.05%	
December	349,070	314,357	293,430	284,842	273,523		-3.97%	
Year Average	344,586	333,501	302,301	292,096	285,833	279,382 *		

* Partial Year

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

Louisiana Crude Oil & Condensate Production Excluding Federal OCS



	JAN 02	DEC 01	NOV 01	JAN 01
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate ^C (MMB)	47	43	45	42 ²
Natural Gas & Casinghead ^C (BCF)	323	323 ²	307 ²	336 ²
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate ^C (MMB)	184	184	178	181
Natural Gas & Casinghead ^C (BCF)	1,592	1,560	1,585	1,671 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	267	272	274	371 ²
U.S. Natural Gas ^C (BCF)	306	311	293	374 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	725	754	825	879
U.S. Oil ^A	141	147	174	239
U.S. Offshore ^A	126	121	134	173
U.S. Total ^A	867	901	1,000	1,118
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average ^C (F.O.B.)	15.89	14.69 ²	14.06 ²	21.99
U.S. Imports Average ^C (F.O.B.)	16.05	15.25 ²	15.05 ²	22.49
U.S. Wellhead Average ^C	15.89	15.49	16.49	24.58
Gulf OCS Wellhead Average ^C	17.07	17.29 ²	18.05	28.27 ²
State Severance Wellhead Average ^E	18.17	18.67	22.31	28.79
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average ^C	4.16	4.08 ²	4.17 ²	8.84 ²
U.S. Imports Average ^C (F.O.B.)	2.72	2.68	2.96	9.48
U.S. Wellhead Average ^C	2.35	2.38	2.74 ²	8.06
State Royalty Wellhead Average	2.61	2.49 ²	3.00 ²	11.28 ²

¹ Estimated	² Revised
BCF: Billion Cubic Feet	BTU: British thermal unit
F.O.B.: Free on board	MCF: Thousand Cubic Feet
MMB: Million Barrels	MMBTU: Million BTU
OCS: Outer Continental Shelf	N/A: Not Available
DATA SOURCES	
A: Oil and Gas Journal	B: Wall Street Journal
C: U.S. Department of Energy	D: DYNEGY Inc.
E: Louisiana Department of Revenue and Taxation	
Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.	

DEPARTMENT OF NATURAL RESOURCES	
Jack C. Caldwell, Secretary	
Technology Assessment Division	
T. Michael French, Director	
617 North 3rd Street Rm 1150	Manuel Gum Lee Lam, Editor
Baton Rouge, LA 70802-5428	
Mail: P.O. Box 44156	
Baton Rouge, LA 70804-4156	
Phone: (225) 342-1270	
Fax: (225) 342-1397	
E-mail: techasmt@dnr.state.la.us	



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**2001 LOUISIANA STATE CRUDE OIL WELLS
By Production Rate, OCS Wells Excluded**

Production Bracket	Number of Wells	Total Annual Production
barrels/day	wells	barrels/year
Less than or equal 10	13,275	5,625,822
Between 10 - 15	1,840	2,908,493
Between 15 - 20	1,236	2,633,879
Between 20 - 30	1,473	4,843,934
Between 30 - 40	1,001	3,869,090
Between 40 - 50	500	3,247,170
Between 50 - 75	1,186	7,616,728
Between 75 - 100	766	5,262,797
Between 100 - 150	696	8,450,162
Between 150 - 200	358	6,760,622
Between 200 - 300	442	9,820,302
Between 300 - 500	463	12,616,296
Between 500 - 1000	483	13,147,738
Between 1000 - 2000	183	5,906,139
Between 2000 - 5000	26	4,208,618
Over 5000	32	7,888,225

**2001 LOUISIANA STATE NATURAL GAS WELLS
By Production Rate, OCS Wells Excluded**

Production Bracket	Number of Wells	Total Annual Production
MCF/day	wells	MCF/year
Less than or equal 50	8,809	21,103,485
Between 50 - 60	529	5,210,047
Between 60 - 70	595	5,048,833
Between 70 - 80	516	5,607,715
Between 80 - 90	354	4,951,142
Between 90 - 100	352	4,993,212
Between 100 - 250	2,725	68,412,085
Between 250 - 400	924	56,921,814
Between 400 - 800	1,447	110,761,734
Between 800 - 1600	1,173	171,266,958
Between 1600 - 3200	980	236,954,909
Between 3200 - 6400	583	245,935,729
Between 6400 - 12800	1,588	202,900,239
Between 12800 - 25600	65	182,931,403
Over 25600	51	179,525,080

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Technology Assessment Division
 P.O. Box 44156
 Baton Rouge, LA 70804-4156

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SPOT MARKET PRICES	Jun 02	May 02	Jun 01
Louisiana Natural Gas ^D (\$/MMBTU)	3.35	3.31	3.69
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	25.65	26.57	28.04
BAKER HUGHES RIG COUNTS	May 02	Apr. 02	May 01
North Louisiana ^A	23	17	32
South Louisiana Inland Waters ^A	17	16	22
South Louisiana Inland ^A	29	30	48
Louisiana Offshore ^A (State + OCS)	87	89	129 ²
Total Louisiana ^A (OCS included)	156	152	231 ²
PRODUCTION (State Jurisdiction Only)	May 02	Apr. 02	May 01
Louisiana Crude Oil & Condensate (MMB)	8.4	8.5 ²	9.2 ²
Louisiana Natural Gas & Casinghead (BCF)	119.8	120.4 ²	129.7 ²
DRILLING PERMITS (State Jurisdiction Only)	May 02	Apr. 02	May 01
Total Louisiana Oil and Gas	88	86	136
Louisiana Wildcats	8	12	10
Louisiana Offshore (Wildcats included)	5	6	7