

September 2004

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

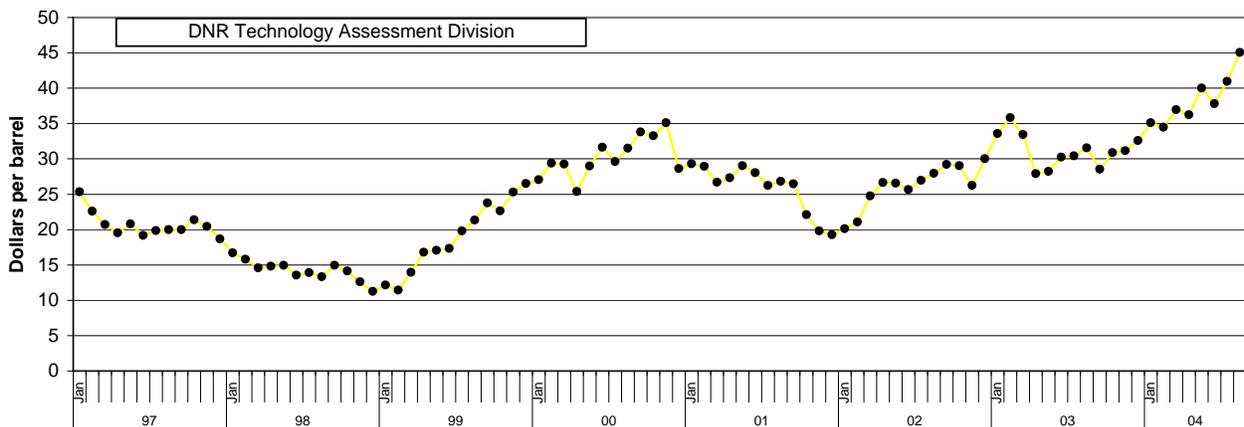
Louisiana Natural gas prices are now below \$5 per MMBTU. The average price for the first six months in 2004 was \$5.81 per MMBTU. The drop in price is due to mild summer months, low anticipated demand in the fall, and reaching storage levels quicker than expected. The gas prices are expected to rise to about \$6 per MMBTU by the beginning of next year. Hurricanes may change these conservative projections if they cause significant damage to Gulf producing facilities. Hurricane Ivan caused some temporary production shut down in the Gulf, but the shortage is softened by reduced demand for natural gas for electric power generation due to widespread, extended electricity outages caused by Hurricanes Charley, Frances and Ivan.

Louisiana Sweet Crude Oil Average Spot Price at St. James
(Dollars per Barrel)

<u>Month</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>% Change</u>	
							<u>02/03</u>	<u>03/04</u>
January	12.14	27.03	29.29	20.10	33.57	35.09		4.53%
February	11.43	29.37	28.96	21.06	35.81	34.46		-3.77%
March	13.97	29.24	26.68	24.76	33.46	36.94		10.40%
April	16.80	25.38	27.33	26.65	27.92	36.22		29.73%
May	17.05	29.00	29.05	26.57	28.23	40.03		41.80%
June	17.31	31.62	28.04	25.65	30.26	37.81		24.95%
July	19.80	29.61	26.25	26.97	30.44	40.95		34.53%
August	21.35	31.49	26.84	27.95	31.57	45.03		42.64%
September	23.75	33.78	26.48	29.19	28.55		-2.19%	
October	22.62	33.28	22.10	29.02	30.88		6.41%	
November	25.29	35.09	19.82	26.25	31.13		18.59%	
December	26.51	28.62	19.28	30.04	32.59		8.49%	
Year Average	19.00	30.29	25.84	26.18	31.20	38.32		*

* Partial Year

Louisiana Sweet Crude Oil Average Spot Price at St. James



	MAR 04	FEB 04	JAN 04	MAR 03
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate ^C (MMB)	43	40	44	48
Natural Gas & Casinghead ^C (BCF)	264	248	267	298 ²
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate ^C (MMB)	174	162	175	183
Natural Gas & Casinghead ^C (BCF)	1,639	1,497	1,615 ²	1,660 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	312	268	289	281
U.S. Natural Gas ^C (BCF)	328	312	340	324 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	968	961	957	767
U.S. Oil ^A	164	153	146	171
U.S. Offshore ^A	94	99	101	105
U.S. Total ^A	1,135	1,119	1,106	941
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average ^C (F.O.B.)	29.69	28.70	27.88	25.39 ²
U.S. Imports Average ^C (F.O.B.)	29.79	28.50	28.16	26.32 ²
U.S. Wellhead Average ^C	32.86	31.21	30.35	30.09
Gulf OCS Wellhead Average ^C	33.01	32.56	31.44	31.72
State Severance Wellhead Average ^E	34.80	31.30	32.50	33.28
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average ^C	6.22	6.34	6.40	7.60 ²
U.S. Imports Average ^C (F.O.B.)	4.95	5.01	5.40	7.76 ²
U.S. Wellhead Average ^C	4.97	5.15	5.53	6.69
State Royalty Wellhead Average	5.46	6.23	6.38	7.94 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	5.15	5.78	6.15	9.13

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: Natural Gas Week
E: Louisiana Department of Revenue and Taxation	
Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.	

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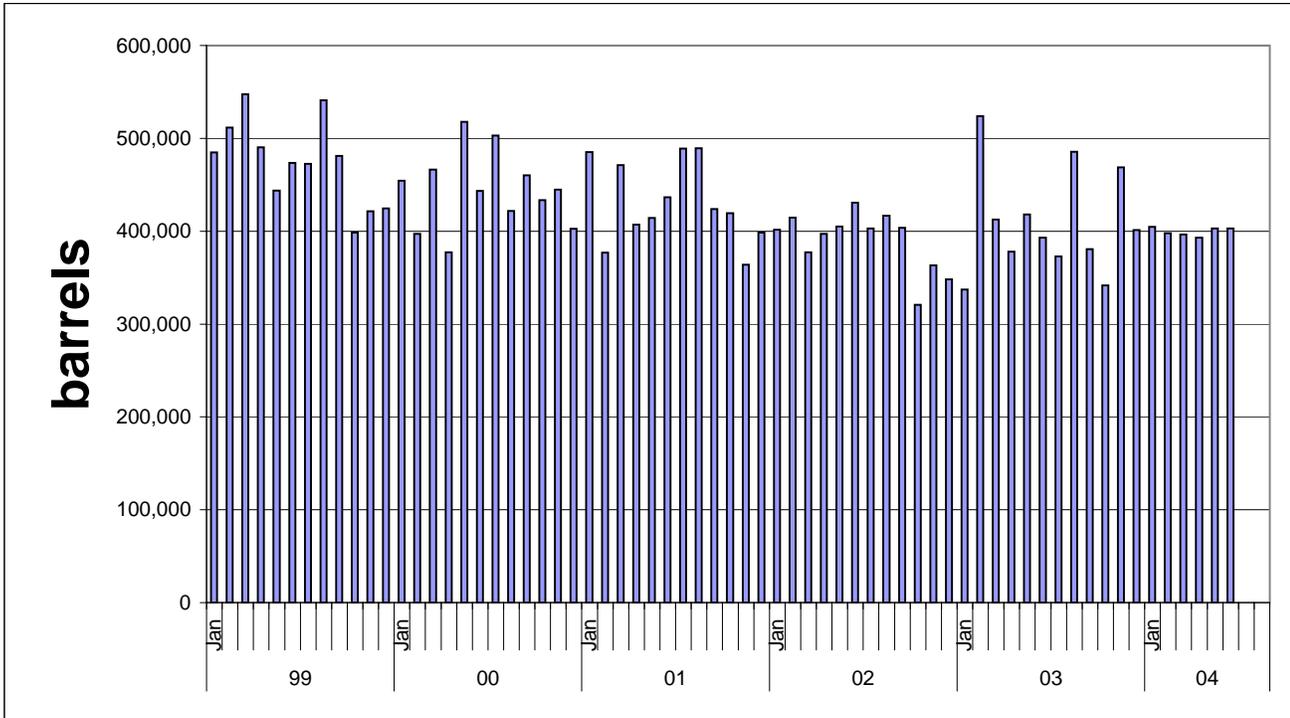
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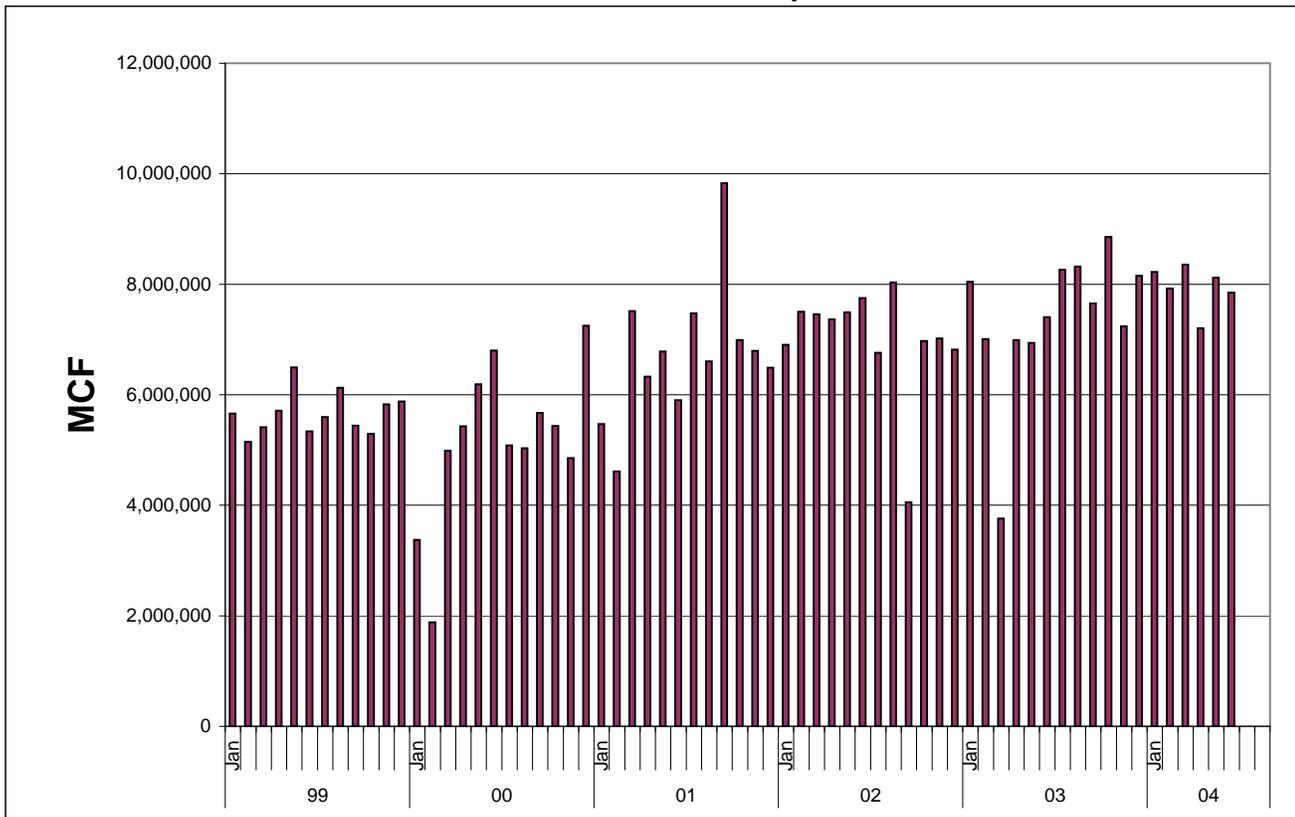
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Louisiana Crude Oil Production from Stripper Wells



Louisiana Natural Gas Production from Incapable Oil and Gas Wells^E



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SPOT MARKET PRICES	Aug 04	Jul 04	Aug 03
Louisiana Natural Gas ^D (\$/MMBTU)	5.55	5.94	4.95
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	6.05	6.14	4.69
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	45.03	40.95	31.57 ²
BAKER HUGHES RIG COUNTS	Jul 04	Jun 04	Jul 03
North Louisiana ^A	36	38	33
South Louisiana Inland Waters ^A	17	19	13
South Louisiana Inland ^A	32	28	30
Louisiana Offshore ^A (State + OCS)	82	83	82
Total Louisiana ^A (OCS included)	167	168	158
PRODUCTION (State Jurisdiction Only)	Jul 04	Jun 04	Jul 03
Louisiana Crude Oil & Condensate (MMB)	7.2	7.2	7.6
Louisiana Natural Gas & Casinghead (BCF)	103.1	103.0	113.8 ²
DRILLING PERMITS (State Jurisdiction Only)	Jul 04	Jun 04	Jul 03
Total Louisiana Oil and Gas	118	161	113
Louisiana Wildcats	3	6	6
Louisiana Offshore (Wildcats included)	4	12	9