November 2002

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

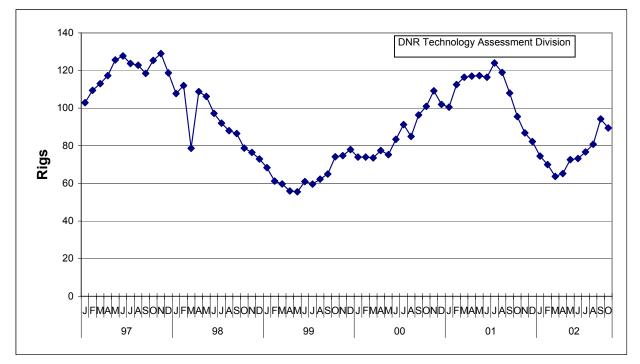
Energy prices are expected to decline only slightly this winter. Gas prices are not expected to drop as in the past when storage levels were high, because of the deep declines in production accompanied with low drilling investment. The price of gas is expected to be above \$3 per MMBTU at least until the summer months. Crude oil prices are declining as the tension with Iraq is deflating, but prices are expected to remain in the lower \$20's per barrel.

Louisiana Average Active Rigs in Areas Under State Jurisdiction

							Percenta	ge Change
<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>00/01</u>	<u>or 01/02</u>
January	103	108	68	74	101	75		-25.87%
February	110	112	61	74	113	70		-37.78%
March	113	79	60	74	116	64		-45.30%
April	117	109	56	78	117	65		-44.23%
May	126	106	56	75	117	73		-38.08%
June	128	97	61	83	116	73		-37.07%
July	124	92	60	91	124	77		-38.10%
August	123	88	62	85	119	81		-32.10%
September	119	87	65	96	108	94		-12.73%
October	125	79	74	101	96	90		-6.28%
November	129	77	75	109	87		-20.55%)
December	119	73	78	102	82		-19.36%)
Year Average	120	92	65	87	108	76 [*]	r	

(Monthly Average)

* Partial Year



Louisiana Average Active Rigs in Areas Under State Jurisdiction

	MAY 02	APR 02	MAR 02	MAY 01
PRODUCTION				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	45	46 ²	47 ²	45
Natural Gas & Casinghead ^C (BCF)	330	324	335	372
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	183	177	183	182 ²
Natural Gas & Casinghead ^C (BCF)	1,591	1,604	1,671 ²	1,661 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	285	274	268	298 ²
U.S. Natural Gas ^C (BCF)	296	300	337 ²	329 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	690	612	624	997
U.S. Oil ^A	134	136	143	235
U.S. Offshore ^A	106	105	116	170
U.S. Total ^A	826	750	768	1,234
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	22.26	22.49 ²	21.49 ²	22.03
U.S. Imports Average ^C (F.O.B.)	23.16	23.06 ²	21.64 ²	22.85
U.S. Wellhead Average ^C	23.51	22.14 ²	20.04	24.06
Gulf OCS Wellhead Average ^C	24.74	22.20 ²	19.44	24.40
State Severance Wellhead Average	23.76	20.19	19.11	26.38
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.17	4.09	3.78 ²	5.87 ²
U.S. Imports Average ^C (F.O.B.)	2.81	2.85	2.62	4.95 ²
U.S. Wellhead Average ^C	3.01	3.02	2.52	4.56
State Royalty Wellhead Average	3.57	3.57 ²	2.68	4.98

¹ Estimated	² Revised		DEPARTMENT OF N	ATURAL 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	STIMENT OF ALTO		
A: Oil and Gas Journal	B: Wall Street Journal		Mail: P.O. Box 44156			
C: U.S. Department of Energy	D: DYNEGY Inc.		Baton Rouge, LA 70804-4156	NY S		
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			

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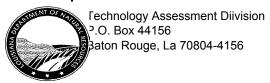
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Louisiana Crude Oil Imports and Exports							
(Barrels)							
	Domestic	Foreign	Total	Total			
Year	Imports	Imports	Imports	Exports			
1983	239,834,687	292,217,410	532,052,097	424,306,707			
1984	235,637,421	291,937,561	527,574,982	423,801,351			
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 ²	825,714,387 2	971,598,594 ²	539,440,653 ²			
2000	157,483,978 ²	794,652,031 ²	952,136,009 ²	568,406,926 ²			
2001	140,709,311	820,699,569	961,408,880	709,398,678			

	Louisiana Natural Gas Imports and Exports (MCF)								
	Domestic Foreign Total Total								
Year	Imports	Imports	Imports	Exports					
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 ²					
2000	1,112,790,171 ²	n/a	1,112,790,171 ²	4,352,108,151 ²					
2001	956,397,530	21,216,546	977,614,076	4,076,881,075					

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Louisiana Department of Natural Resources



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SPOT MARKET PRICES	<u>Oct 02</u>	<u>Sep 02</u>	<u>Sep 01</u>
Louisiana Natural Gas ^D (\$/MMBTU)	4.00	3.18	1.78
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	29.02	29.19	22.10
BAKER HUGHES RIG COUNTS	<u>Sep 02</u>	<u>Aug 02</u>	<u>Sep 01</u>
North Louisiana ^A	33	23	34
South Louisiana Inland Waters ^A	18	17	22
South Louisiana Inland ^A	35	33	42
Louisiana Offshore ^A (State + OCS)	96	94	114
Total Louisiana ^A (OCS included)	183	167	212
PRODUCTION (State Jurisdiction Only)	<u>Sep 02</u>	<u>Aug 02</u>	<u>Sep 01</u>
Louisiana Crude Oil & Condensate (MMB)	8.4	8.4	8.5 ²
Louisiana Natural Gas & Casinghead (BCF)	117.7	118.2	121.1 ²
DRILLING PERMITS (State Jurisdiction Only)	<u>Sep 02</u>	<u>Aug 02</u>	<u>Sep 01</u>
Total Louisiana Oil and Gas	95	96 ²	94
Louisiana Wildcats	7	26 ²	13
Louisiana Offshore (Wildcats included)	6	9 ²	4