

February 1999

# Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

Natural gas prices are low. The Louisiana average spot market price for February is \$1.75 per MMBTU. This is 11.2% below the February 1998 average price of \$1.97 per MMBTU. Prices are low because of ample supplies and warmer than normal weather since October 1998. The average spot market price for the past six months was \$1.85 per MMBTU. The expected average price for the next six months is \$1.80 per MMBTU.

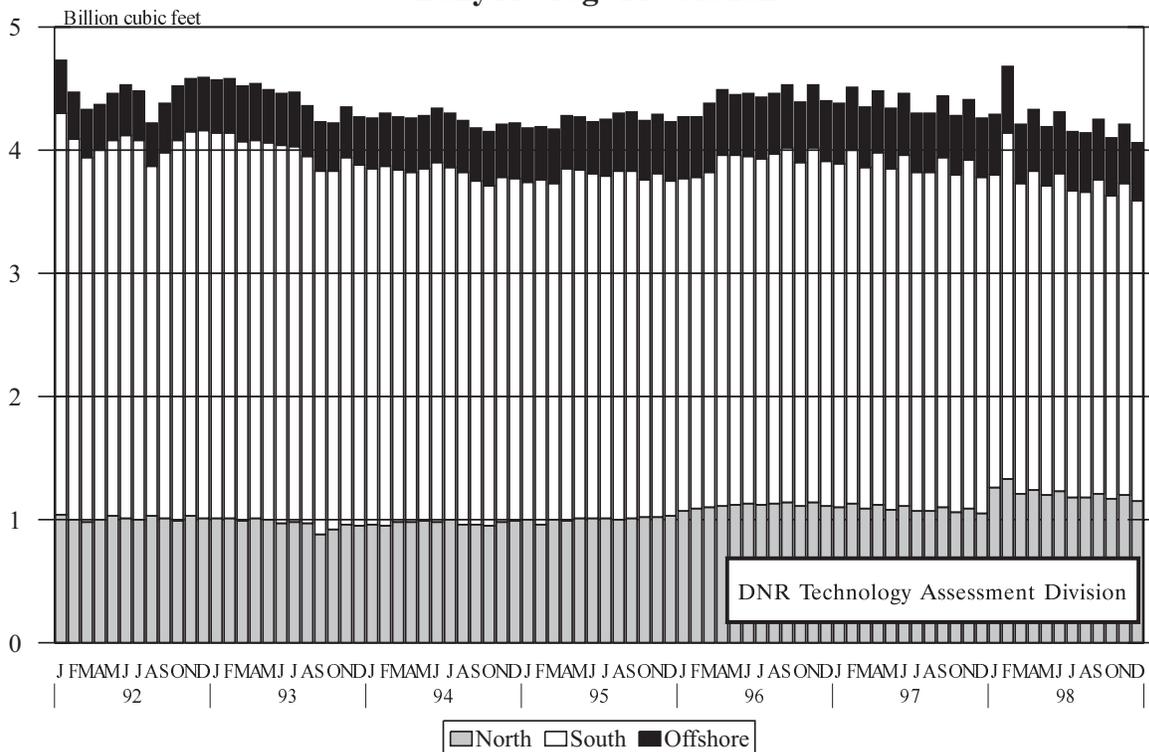
## Louisiana Natural Gas and Casinghead Gas Production

Federal OCS Excluded  
(Billion Cubic Feet/Day)

Month	1993	1994	1995	1996	1997	1998	Percentage Change 97/98
January	4.56	4.26	4.17	4.27	4.46	4.29 <sup>1</sup>	-3.90%
February	4.58	4.30	4.19	4.27	4.47	4.68 <sup>1</sup>	4.75%
March	4.51	4.26	4.17	4.39	4.54	4.21 <sup>1</sup>	-7.18%
April	4.54	4.25	4.28	4.49	4.41	4.33 <sup>1</sup>	-1.84%
May	4.48	4.28	4.27	4.45	4.39	4.20 <sup>1</sup>	-4.38%
June	4.47	4.34	4.23	4.46	4.29	4.31 <sup>1</sup>	0.40%
July	4.46	4.30	4.24	4.43	4.22	4.15 <sup>1</sup>	-1.63%
August	4.36	4.24	4.30	4.46	4.20	4.13 <sup>1</sup>	-1.55%
September	4.23	4.18	4.31	4.43	4.47	4.25 <sup>1</sup>	-4.98%
October	4.22	4.15	4.24	4.50	4.30 <sup>2</sup>	4.10 <sup>1</sup>	-4.61%
November	4.35	4.22	4.28	4.43	4.31	4.22 <sup>1</sup>	-2.28%
December	4.27	4.22	4.23	4.55	4.33 <sup>2</sup>	4.06 <sup>1</sup>	-6.19%
<b>Year Average</b>	<b>4.42</b>	<b>4.25</b>	<b>4.24</b>	<b>4.43</b>	<b>4.37<sup>2</sup></b>	<b>4.24</b>	

<sup>1</sup>Estimated <sup>2</sup>Revised

## Louisiana Natural Gas and Casinghead Gas Production Daily Average Production



	DEC 98	NOV 98	DEC 97	SOURCE
<b>SPOT MARKET PRICES</b>				
Louisiana Natural Gas Average (\$/MMBTU)	2.07	1.97	2.97 <sup>2</sup>	E
Louisiana Sweet Crude-St. James (\$/barrel)	11.25	12.62	18.66	B
<b>BAKER HUGHES RIG COUNTS</b>				
North Louisiana	17	19	18	A
South Louisiana Inland Waters	18	16	23	A
South Louisiana Inland	24	28	61	A
Louisiana Offshore (State + OCS)	89	92	115	
Total Louisiana (OCS included)	148	155	217	A
The United States Total	653	688	1,013	A
<b>PRODUCTION</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	10.4	10.5 <sup>2</sup>	11.4 <sup>2</sup>	
Natural Gas & Casinghead (BCF)	125.9	126.5 <sup>2</sup>	134.2 <sup>2</sup>	

	AUG 98	JUL 98	AUG 97	SOURCE
<b>PRODUCTION</b>				
<u>LOUISIANA FEDERAL OFFS ORE (OCS)</u>				
Crude Oil & Condensate (MMB)	37	37 <sup>2</sup>	29 <sup>2</sup>	C
Natural Gas Marketed Production (BCF)	340	331	317 <sup>2</sup>	C
<u>UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	195	196	195	C
Natural Gas & Casinghead (BCF)	1,603	1,594	1,590 <sup>2</sup>	C
<b>IMPORTS</b>				
<u>UNITED STATES</u>				
Crude Oil (MMB)	283	289 <sup>2</sup>	258	C
Natural Gas (BCF)	270	263 <sup>2</sup>	245 <sup>2</sup>	C
<b>PERMITS</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	158	99	134	
Wildcats	11	9	13	
State Offshore (Wildcats included)	8	10	6	
<b>PRICES</b>				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	9.69	9.76 <sup>2</sup>	16.37	C
U.S. Imports Average (F.O.B.)	10.20	10.23	16.68	C
U.S. Wellhead Average	10.18	10.46	16.21	C
Gulf OCS Wellhead Average	11.00	11.45	17.76	C
State Wellhead Average	11.88	11.71	17.99	D
<u>NATURAL GAS PRICES (\$/MCF)</u>				
U.S. City Gate	3.18	3.34	3.34 <sup>2</sup>	C
U.S. Imports Average	1.74	1.85	1.83	C
U.S. Wellhead Average	1.68	2.05	2.08 <sup>2</sup>	C
State Royalty Wellhead Average	2.06	2.52	2.07 <sup>2</sup>	

<sup>1</sup> Estimated

<sup>2</sup> Revised

BCF: Billion Cubic Feet

F.O.B.: Free on board

MMBTU: Million BTU

OCS: Outer Continental Shelf

MMB: Million Barrels

MCF: Thousand Cubic Feet

N/A: Not Available

Note: Unless otherwise specified, Louisiana data excludes Federal OCS.

#### DATA SOURCES

Unless otherwise specified, data is from the Louisiana Department of Natural Resources.

A: Oil and Gas Journal

B: Wall Street Journal

C: U.S. Department of Energy

D: Louisiana Department of Revenue and Taxation

E: Natural Gas Clearinghouse

## Louisiana Energy Facts

**Louisiana and the United States Active Rig Counts  
by Baker Hughes**

	North	LOUISIANA				Total	Total United States
		South-Inland		Offshore			
		Water	Land	Federal	State		
January	13	13	26	38	43	132	748
February	14	13	26	40	41	134	713
March	12	12	26	35	38	123	665
April	12	14	26	51	24	127	678
May	14	15	23	65	17	134	679
June	16	14	27	53	28	137	674
July	13	14	30	62	24	143	723
August	12	14	33	67	20	146	745
September	17	18	31	66	19	151	765
October	21	17	31	77	8	154	759
November	25	20	30	74	5	154	772
December	24	17	32	74	10	157	763
<b>1995 Average</b>	<b>16</b>	<b>15</b>	<b>28</b>	<b>58</b>	<b>23</b>	<b>141</b>	<b>724</b>
January	22	12	31	72	16	153	709
February	17	15	29	61	22	143	700
March	15	12	30	65	14	136	714
April	17	14	29	73	25	158	741
May	16	18	29	76	23	163	764
June	17	20	28	62	29	157	774
July	18	21	32	60	25	156	784
August	18	21	36	59	25	159	807
September	16	21	33	60	28	158	811
October	24	21	31	48	36	160	836
November	22	26	32	53	31	163 <sup>2</sup>	848
December	24	22	33	67	22	169 <sup>2</sup>	852
<b>1996 Average</b>	<b>19</b>	<b>19</b>	<b>31</b>	<b>63</b>	<b>25</b>	<b>156</b>	<b>778</b>
January	17	22	35	57 <sup>2</sup>	28	159	822
February	22	22	32	47	34	157	849
March	21	25	38	69 <sup>2</sup>	29	182 <sup>2</sup>	897
April	26	27	44	79 <sup>2</sup>	21	197 <sup>2</sup>	901
May	22	25	43	62	36	188	924
June	24	24	46	71 <sup>2</sup>	34	199	976
July	23	25	46	79	30	203	969
August	19	24	52	80	27	202	993
September	20	22	58	89	19	208	1,009
October	21 <sup>2</sup>	19 <sup>2</sup>	60	78 <sup>2</sup>	25 <sup>2</sup>	203 <sup>2</sup>	996 <sup>2</sup>
November	16 <sup>2</sup>	22	60	81 <sup>2</sup>	35 <sup>2</sup>	210 <sup>2</sup>	983 <sup>2</sup>
December	18	23	61	98	17	217	1,013
<b>1997 Average</b>	<b>21</b>	<b>23</b>	<b>48</b>	<b>74</b>	<b>28</b>	<b>194</b>	<b>944<sup>2</sup></b>
January	21	23	55	109	8	216	995
February	17	22	58	100	15	212	973
March	16	24	61	98	16	215	914
April	17	22	53	104	17	213	886
May	19	24	48	104	15	210	855
June	21	28	40	101	9	200	844
July	21	21	38	93	12	185	816
August	21	20	32	83	16	172	792
September	20	18	26	72	25	162	774
October	17	18	29	77	14	156	734
November	19	16	28	78	14	155	688
December	17	18	24	74	15	147	653
<b>1998 Average</b>	<b>19</b>	<b>21</b>	<b>41</b>	<b>91</b>	<b>15</b>	<b>187</b>	<b>827</b>

<b>Spot Market Price Monthly Average</b>	
	<b>February 1999</b>
Louisiana Natural Gas	\$1.75/MMBTU
	<b>January 1999</b>
Louisiana Sweet Crude-St. James	\$11.85/barrel
<b>PERMITS - Louisiana Jurisdiction Only</b>	
	<b>December 1998</b>
Total Oil and Gas	81
Wildcats	13
State Offshore (Wildcats included)	7

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