

February 2003

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

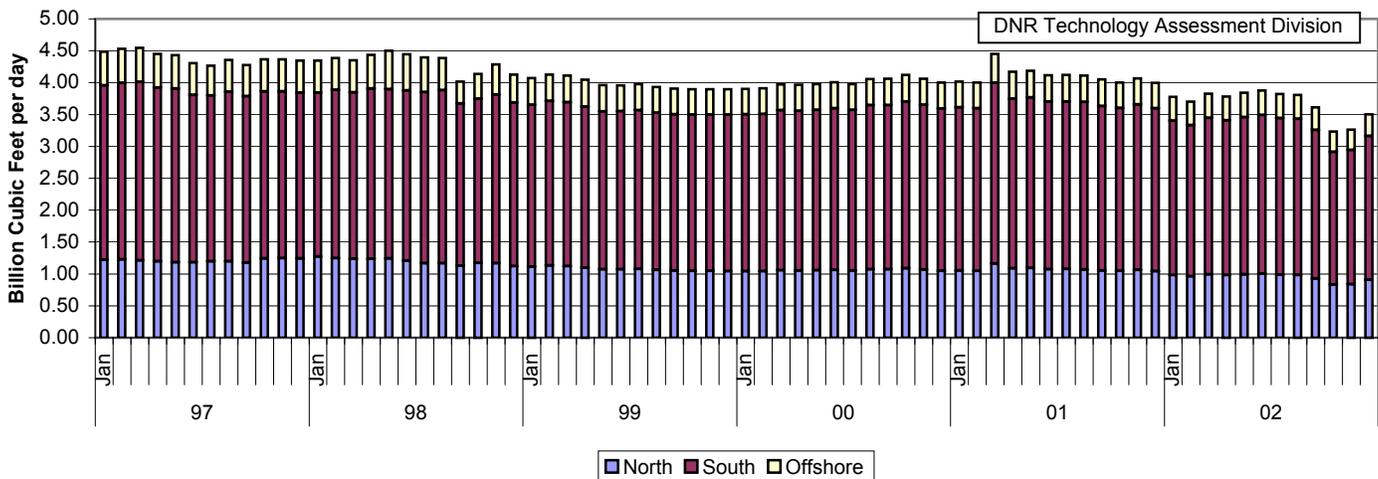
Gas prices continue to rise. The January 2003 spot price was \$5.32 MMBTU, and has yet to reach its peak. Price factors such as: demand for gas, fuel switching, drilling for new wells, or weather are not showing signs of relieving the increase of gas prices. Gas imports, a bright spot in supplies, are also declining due to demand increase in other countries as the world economy improves. The heavy withdrawal this winter from the gas storage will keep prices higher during the summer months, when storage refilling will have to compete with gas demand for electricity generation.

Louisiana Natural Gas & Casinghead Production** Excluding Federal OCS (Billion Cubic Feet/Day)

Month	1998	1999	2000	2001	2002	% Change 01/02
January	4.35 ²	4.07 ²	3.90 ²	4.02 ²	3.78 ²	-6.01%
February	4.38 ²	4.13 ²	3.91 ²	4.00 ²	3.70 ²	-7.50%
March	4.35 ²	4.11 ²	3.97 ²	4.45 ²	3.83 ²	-13.93%
April	4.44 ²	4.05 ²	3.96 ²	4.17 ²	3.78 ²	-9.32%
May	4.50 ²	3.96 ²	3.98 ²	4.19 ²	3.84 ²	-8.29%
June	4.45 ²	3.96 ²	4.01 ²	4.12 ²	3.88	-5.76%
July	4.40 ²	3.98 ²	3.98 ²	4.12 ²	3.82	-7.22%
August	4.39 ²	3.93 ²	4.06 ²	4.11 ²	3.81	-7.46%
September	4.02 ²	3.91 ²	4.06 ²	4.05 ²	3.61	-10.81%
October	4.14 ²	3.90 ²	4.12 ²	4.00 ²	3.23	-19.22%
November	4.29 ²	3.90 ²	4.06 ²	4.07 ²	3.26 ¹	-19.73%
December	4.13 ²	3.90 ²	4.00 ²	4.00 ²	3.50 ¹	-12.33%
Year Average	4.32 ²	3.98 ²	4.00 ²	4.11 ²	3.67 ¹	-10.63%

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

Louisiana Natural Gas & Casinghead Production** Excluding Federal OCS



	AUG 02	JUL 02	JUN 02	AUG 01
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate ^C (MMB)	46	47	46	45
Natural Gas & Casinghead ^C (BCF)	340	342	329	325 ²
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate ^C (MMB)	181	179	177	181
Natural Gas & Casinghead ^C (BCF)	1,595	1,680	1,610	1,631 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	296	279	276	282
U.S. Natural Gas ^C (BCF)	351	329	323	356 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	721	716	704	1,032
U.S. Oil ^A	125	133	138	219
U.S. Offshore ^A	112	111	109	147
U.S. Total ^A	848	851	842	1,252
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average ^C (F.O.B.)	24.12	23.44 ²	22.26 ²	21.26
U.S. Imports Average ^C (F.O.B.)	24.57	23.71 ²	22.63 ²	22.00
U.S. Wellhead Average ^C	24.70	23.51 ²	22.59	23.08 ²
Gulf OCS Wellhead Average ^C	25.97	24.45	24.19	24.71
State Severance Wellhead Average ^E	33.06	23.90	27.87	24.64
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average ^C	3.59	3.90	4.14	4.28 ²
U.S. Imports Average ^C (F.O.B.)	2.90	3.11	3.09	3.13
U.S. Wellhead Average ^C	2.77	2.89	2.94	3.23
State Royalty Wellhead Average	3.00	3.26	3.46	3.08 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: 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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LOUISIANA AND THE UNITED STATES ACTIVE RIG COUNTS

By Baker Hughes and DNR

	LOUISIANA					United States	
	North	South Inland		Offshore		Total	Total
		Water	Land	State	Federal		
January	15	17	24	13	75	144	594
February	15	15	20	12	72	134	542
March	16	11	19	14	75	134	526
April	12	11	16	17	69	125	496
May	12	14	15	15	76	132	516
June	15	21	14	8	80	140	558
July	15	17	15	9	79	134	588
August	16	16	16	12	75	135	639
September	15	14	23	9	79	140	696
October	21	16	30	5	76	148	741
November	25	18	25	4	89	161	782
December	19	17	31	7	90	165	798
1999 Avg	16	16	21	10	78	141	623
January	20	13	33	8	96	170	772
February	19	13	36	7	100	174	763
March	20	13	36	5	102	176	773
April	20	16	36	5	101	179	805
May	18	16	34	9	109	185	844
June	23	16	34	11	103	187	878
July	24	18	35	12	118	207	942
August	23	14	37	11	120	205	987
September	29	15	40	14	110	207	1,011
October	32	14	41	10	112	212	1,055
November	28	22	40	10	111	216	1,067
December	31	22	37	12	112	214	1,097
2000 Avg	24	16	37	10	108	194	916
January	30	20	38	13	121	222	1,118
February	30	20	43	17	110	220	1,136
March	28	21	48	16	113	226	1,163
April	27	21	50	14	114	226	1,206
May	32	22	48	11	118	230	1,234
June	32	20	49	11	114	227	1,270
July	36	21	51	10	113	230	1,278
August	36	21	49	9	106	221	1,252
September	34	22	42	8	106	212	1,193
October	28	23	39	6	100	196	1,111
November	26	18	36	7	98	185	1,000
December	25	17	37	4	90	173	901
2001 Avg	30	20	44	11	109	214	1,155
January	24	15	32	4	94	169	867
February	19	16	32	3	94	164	825
March	17	15	27	4	91	154	768
April	17	16	30	3	87	152	750
May	23	17	29	3	84	156	826
June	23	13	32	6	83	157	842
July	21	19	29	7	84	160	851
August	23	17	33	9	86	167	848
September	33	18	37	8	89	184	860
October	31	16	36	7	82	172	851
November	25	18	33	6	81	162	834
December	25	14	32	5	86	160	851
2002 Avg	23	16	32	5	87	163	831

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SPOT MARKET PRICES	Jan 03	Dec 02	Jan 02
Louisiana Natural Gas ^D (\$/MMBTU)	5.32	4.50	2.56
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	33.57	30.04	20.10
BAKER HUGHES RIG COUNTS	Dec 02	Nov 02	Dec 01
North Louisiana ^A	25	25	25
South Louisiana Inland Waters ^A	14	18	17
South Louisiana Inland ^A	32	33	37
Louisiana Offshore ^A (State + OCS)	90	87	94
Total Louisiana ^A (OCS included)	160	162	173
PRODUCTION (State Jurisdiction Only)	Dec 02	Nov 02	Dec 01
Louisiana Crude Oil & Condensate (MMB)	7.8	6.8 r	8.6 r
Louisiana Natural Gas & Casinghead (BCF)	108.6	97.9 r	123.9 r
DRILLING PERMITS (State Jurisdiction Only)	Dec 02	Nov 02	Dec 01
Total Louisiana Oil and Gas	78	108	52
Louisiana Wildcats	6	18	4
Louisiana Offshore (Wildcats included)	11	10	4