Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

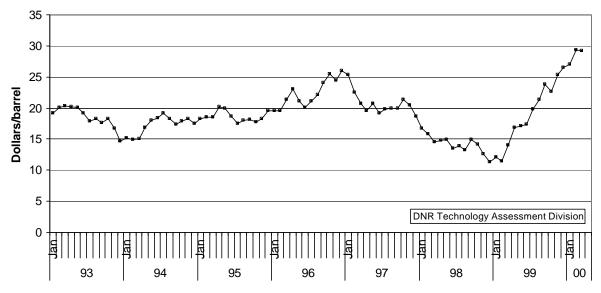
Percentage

The Energy Information Administration forecast for gasoline prices (regular grade) is above \$1.40 per gallon in the summer months. The price is at least 25% higher than last year's price of \$1.10 per gallon. The recent announcement of higher production of crude oil by OPEC is slowing the price increase, but will not reduce the gasoline price in the summer months. The world gasoline stocks are below last year's levels and near the low end of the normal range. If demand is high, gasoline prices will rise, because of the expected decline in available net imports or inventories.

South Louisiana Sweet Crude Average Spot Market Price at St. James (Dollars/Barrel)

							I CI CC	mage
							Cha	nge
Month	<u> 1995</u>	<u> 1996</u>	<u> 1997</u>	<u> 1998</u>	<u>1999</u>	<u>2000</u>	<u>97/98</u>	<u>or 98/99</u>
January	18.32	19.58	25.33	16.68	12.14	27.03		122.67%
February	18.55	19.61	22.57	15.79	11.43	29.37		157.05%
March	18.48	21.40	20.72	14.59	13.97	29.24		109.31%
April	20.18	23.04	19.51	14.79	16.80		13.53%	
May	19.90	21.07	20.78	14.96	17.05		13.95%	
June	18.64	20.06	19.17	13.54	17.31		27.85%	
July	17.45	21.06	19.83	13.92	19.80		42.25%	
August	18.00	22.10	19.96	13.31	21.35^{2}		60.46%	
September	18.13	24.08	20.00	14.94	23.75		59.00%	
October	17.72	25.47	21.39	14.15	22.62		59.87%	
November	18.31	24.47	20.41	12.60	25.29	1	00.63%	
December	19.53	25.94	18.66	11.27	26.51	1	35.19%	
Year Average	18.60	22.32	20.69	14.21	18.79	28.55 *		
* Partial Year	¹ Estimated	l	² Revised					

South Louisiana Sweet Crude Average Spot Market Price at St. James



	FEB 00	JAN 00	FEB 99	SOURCE
SPOT MARKET PRICES				
Louisiana Natural Gas Average (\$/MMBTU)	2.59	2.31	1.75	E
Louisiana Sweet Crude - St. James (\$/barrel)	29.37	27.03	11.43	В
BAKER HUGHES RIG COUNTS				
North Louisiana	19	20 2	14	A
South Louisiana Inland Waters	13	13	15	A
South Louisiana Inland	36	33 ²	21	A
Louisiana Offshore (State + OCS)	106	104 ²	84 2	A
Total Louisiana (OCS included)	174	170 ²	135	A
The United States Total	763	772 2	542 ²	A
PRODUCTION				
LOUISIANA STATE JURISDICTION ONLY				
Crude Oil & Condensate (MMB)	9.7	9.7	10.2 2	
Natural Gas & Casinghead (BCF)	116.0	116.7	121.4 ²	

	OCT 99	SEP 99	OCT 98	SOURCE
PRODUCTION				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate (MMB)	39	39	37	C
Natural Gas & Casinghead (BCF)	342	343 2	315 2	C
THE UNITED STATES TOTAL				
Crude Oil & Condensate (MMB)	182	175	191	C
Natural Gas & Casinghead (BCF)	1,583	1,529 2	1,571 2	C
IMPORTS				
THE UNITED STATES TOTAL				
Crude Oil (MMB)	261	254	262	C
Natural Gas (BCF)	307	305 ²	266 ²	C
PERMITS				
LOUISIANA STATE JURISDICTION ONLY				
Total Oil and Gas	116	95	95	
Wildcats	18	4	12	
State Offshore (Wildcats included)	4	9	5	
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average (F.O.B.)	20.37	20.29	10.15 2	C
U.S. Imports Average (F.O.B.)	20.83	21.04	10.94 ²	C
U.S. Wellhead Average	19.71	20.10	11.32	C
Gulf OCS Wellhead Average	20.72	20.61	12.29	C
State Severance Wellhead Average	22.06	19.76	13.08	D
NATURAL GAS (\$/MCF)				
U.S. City Gates Average	3.50	3.50	2.99 2	C
U.S. Imports Average	2.61	2.73 ²	1.93 ²	C
U.S. Wellhead Average	2.31	2.42	1.85 ²	C
State Royalty Wellhead Average	2.20	2.40	2.26 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

Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

Louisiana Energy Facts

Average Crude Oil Prices

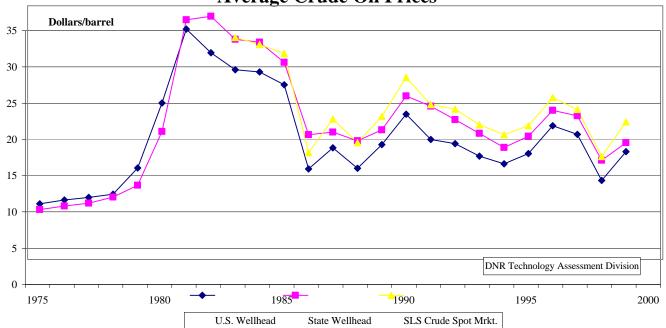
(Dollars/Barrel)

UNITED STATES

LOUISIANA

UN	IIEDSIA	1 E S	LUUISIANA				
Imports	Domestic	U.S.		State	Federal	Spot	
F.O.B. ^C	$\underline{\mathbf{Acquisition}}^{\mathrm{C}}$	Wellhead ^C	$\underline{\mathbf{Wellhead}}^{\mathrm{C}}$	$\underline{\mathbf{Wellhead}}^{\mathbf{C}}$	$\underline{\mathbf{OCS}}^{\mathrm{C}}$	Market	
11.18	8.39	7.67	7.09	6.88	7.51	N/A	
12.15	8.84	8.19	7.51	7.39	8.14	N/A	
13.24	9.55	8.57	8.33	7.79	9.00	N/A	
13.29	10.61	9.00	9.03	8.59	9.86	N/A	
20.07	14.27	12.64	11.42	10.23	11.23	N/A	
32.37	24.23	21.59	19.87	17.64	18.87	N/A	
35.15	34.33	31.77	35.45	33.07	35.07	N/A	
32.02	31.32	28.52	32.44	33.55	32.61	N/A	
27.81	28.87	26.19	30.02	30.38	29.77	30.63	
27.60	28.53	25.88	29.67	29.98	29.36	29.64	
25.84	26.66	24.09	27.22	27.18	27.33	28.42	
12.52	14.82	12.51	15.32	17.23	15.27	14.72	
16.69	17.76	15.40	17.97	17.55	17.54	19.38	
13.25	14.74	12.58	15.22	16.38	14.71	16.13	
16.89	17.87	15.86	18.39	17.87	17.83	19.75	
20.37	22.59	20.03	23.04	22.54	22.40	25.11	
16.89	19.33	16.54	20.14	21.13	19.41	21.36	
16.77	18.63	15.99	19.01	19.31	18.38	20.75	
14.72	16.66	14.25	16.72	17.39	16.17	18.56	
14.13	15.67	13.19	15.62	15.46	14.73	17.22	
15.69	17.33	14.62	17.06	16.98	16.16	18.46	
19.32^{2}		18.46	20.87	20.56	20.00	22.32	
16.94		17.24	19.23	19.80	18.63	20.69	
10.75^2	13.21^{2}	10.88^{2}	12.78	13.68	12.27	14.21	
15.85	17.65	14.89	16.88	16.09	15.80	19.00	
	Imports F.O.B. ^C 11.18 12.15 13.24 13.29 20.07 32.37 35.15 32.02 27.81 27.60 25.84 12.52 16.69 13.25 16.89 20.37 16.89 16.77 14.72 14.13 15.69 19.32 ² 16.94 10.75 ²	Imports Domestic F.O.B. Acquisition 11.18 8.39 12.15 8.84 13.24 9.55 13.29 10.61 20.07 14.27 32.37 24.23 35.15 34.33 32.02 31.32 27.81 28.87 27.60 28.53 25.84 26.66 12.52 14.82 16.69 17.76 13.25 14.74 16.89 17.87 20.37 22.59 16.89 19.33 16.77 18.63 14.72 16.66 14.13 15.67 15.69 17.33 19.32² 20.77² 16.94 19.61² 10.75² 13.21²	Imports Domestic U.S. F.O.B. Acquisition Wellhead 11.18 8.39 7.67 12.15 8.84 8.19 13.24 9.55 8.57 13.29 10.61 9.00 20.07 14.27 12.64 32.37 24.23 21.59 35.15 34.33 31.77 32.02 31.32 28.52 27.81 28.87 26.19 27.60 28.53 25.88 25.84 26.66 24.09 12.52 14.82 12.51 16.69 17.76 15.40 13.25 14.74 12.58 16.89 17.87 15.86 20.37 22.59 20.03 16.89 19.33 16.54 16.77 18.63 15.99 14.72 16.66 14.25 14.13 15.67 13.19 15.69 17.33 14.62	Imports Domestic U.S. F.O.B. C. Acquisition C. Wellhead C. 11.18 8.39 7.67 7.09 12.15 8.84 8.19 7.51 13.24 9.55 8.57 8.33 13.29 10.61 9.00 9.03 20.07 14.27 12.64 11.42 32.37 24.23 21.59 19.87 35.15 34.33 31.77 35.45 32.02 31.32 28.52 32.44 27.81 28.87 26.19 30.02 27.60 28.53 25.88 29.67 25.84 26.66 24.09 27.22 12.52 14.82 12.51 15.32 16.69 17.76 15.40 17.97 13.25 14.74 12.58 15.22 16.89 17.87 15.86 18.39 20.37 22.59 20.03 23.04 16.89 19.33 16.54	Imports Domestic U.S. Wellhead Peach <	Imports Domestic F.O.B.° U.S. Wellhead° Wellhead° Wellhead° Wellhead° OCS° 11.18 8.39 7.67 7.09 6.88 7.51 12.15 8.84 8.19 7.51 7.39 8.14 13.24 9.55 8.57 8.33 7.79 9.00 13.29 10.61 9.00 9.03 8.59 9.86 20.07 14.27 12.64 11.42 10.23 11.23 32.37 24.23 21.59 19.87 17.64 18.87 35.15 34.33 31.77 35.45 33.07 35.07 32.02 31.32 28.52 32.44 33.55 32.61 27.81 28.87 26.19 30.02 30.38 29.77 27.60 28.53 25.88 29.67 29.98 29.36 25.84 26.66 24.09 27.22 27.18 27.33 12.52 14.82 12.51 15.32	

Average Crude Oil Prices



Spot Market Price Monthly Average	
	<u>April 2000</u>
Louisiana Natural Gas	2.82
(\$/MMBTU)	
	March 2000
Louisiana Sweet Crude-St. James	29.24
(\$/Barrel)	
PERMITS - Louisiana Jurisdiction Only	y
	February 2000
Total Oil and Gas	92
Wildcats	13
State Offshore (Wildcats included)	10
, ,	

Department of Natural Resources Jack C. Caldwell, Secretary Technology Assessment Division Editorial Staff T. Michael French, Director William J. Delmar, Jr., Assisstant Director Manuel L. Lam, Senior Analyst John Harter, Editor E-mail: techasmt@dnr.state.la.us Phone:(225) 342-4593 Fax:(225) 342-2707

The Louisiana Energy Facts is also available on DNR's home page. http://www.dnr.state.la.us [Go to DNR's home page, click on the Newsletters button and select the Facts' issue.]

This issue of **Louisiana Energy Facts** is funded 100% (\$220.80) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and the Department of Natural Resources

This public document was published at a total cost of \$220.80. 1,100 copies of this public document were published in this first printing at a total cost of \$220.80. The total cost of all printing of this document, including reprints, is \$220.80. This document was published by the Department of Natural Resources, P.O. Box 94396, Baton Rouge, LA 70804-9396 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43:31.

Louisiana Department of Natural Resources Technology Assessment Division P.O. Box 94396 Baton Rouge, LA 70804-9396

> April 2000 Louisiana Energy Facts