

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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Highlights

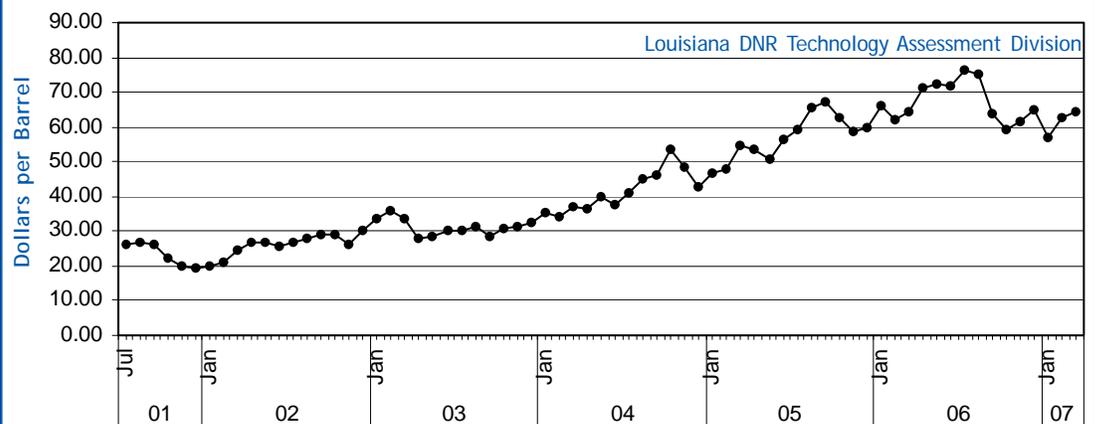
APRIL 2007

Light Louisiana Sweet crude spot prices rose above \$70 a barrel at the end of March, 2007. The price increase occurred after a report of a U.S. citizen missing in Iran and the capture of 15 British sailors and marines in the Persian Gulf caused fear of a conflict between Iran and the West that would disrupt crude oil supplies. The Strait of Hormuz, which lies to the south of Iran, is a major thruway for oil trade and Iran can easily control ships passing through it. According to the US Energy Information Administration two-fifths of the world's crude oil traded by tanker and about one-fifth of total oil production passes through the strait. Crude oil prices are volatile due to the risk premium, Organization of Petroleum Exporting Countries' (OPEC) production cuts, internal conflict in Nigeria, and increased demand in Asian markets.

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

Month	Dollars per Barrel						% Change	
	2002	2003	2004	2005	2006	2007	05/06	06/07
January	20.10	33.57	35.09	46.60	66.01	56.72	41.65%	-14.07%
February	21.06	35.81	34.46	47.67	62.22	62.56	30.52%	0.55%
March	24.76	33.46	36.94	54.49	64.33	64.62	18.06%	0.45%
April	26.65	27.92	36.22	53.48	71.43		33.56%	
May	26.57	28.23	40.03	50.42	72.51		43.81%	
June	25.65	30.26	37.81	56.64	71.84		26.84%	
July	26.97	30.44	40.95	58.98	76.27		29.32%	
August	27.95	31.57	45.03	65.66	75.05		14.30%	
September	29.19	28.55	46.34	67.19	63.91		-4.88%	
October	29.02	30.88	53.67	62.77	59.52		-5.18%	
November	26.25	31.13	48.14	58.59	61.53		5.02%	
December	30.04	32.59	42.97	59.78	64.67		8.18%	
Year Average	26.18	31.20	41.47	56.86	67.44	61.30 **		

** Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	OCT 06	SEP 06	AUG 06	OCT 05
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	36 ¹	35 ¹	39 ¹	18 ¹
Natural Gas & Casinghead ^C (BCF)	166 ¹	167 ¹	188 ¹	89 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	161	156 ²	160	132
Natural Gas & Casinghead ^C (BCF)	1,586	1,544	1,598	1,432 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	314	321	327	291
U.S. Natural Gas ^C (BCF)	320	318	357	367 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	1,441	1,429	1,417	1,257
U.S. Oil ^A	288	305	316	217
U.S. Offshore ^A	90	92	99	87
U.S. Total ^A	1,734	1,739	1,738	1,479
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	51.39	55.83	62.75	54.60
U.S. Imports Average ^C (F.O.B.)	50.63	54.66 ²	62.75	52.69
U.S. Wellhead Average ^C	53.26	59.63	67.21	56.99 ²
Gulf OCS Wellhead Average ^C	55.45	62.96	68.52	58.10
State Severance Wellhead Average ^E	67.20	71.34	70.16	65.12
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	6.38	7.60 ²	7.97	12.16 ²
U.S. Imports Average ^C (F.O.B.)	N/A	5.84 ²	6.73 ²	11.99 ²
U.S. Wellhead Average ^C	5.03	5.51	6.51	10.35 ²
State Royalty Wellhead Average	5.12	6.18 ²	7.60 ²	14.87 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.20	6.82	7.04	13.91

Key				Data Sources	
1	Estimated	MCF	Thousand Cubic Feet	A	Oil & Gas Journal
2	Revised	MMB	Million Barrels	D	Natural Gas Week
BCF	Billion Cubic Feet	N/A	Not Available	B	Wall Street Journal
BTU	British Thermal Unit	OCS	Outer Continental Shelf	C	U. S. Dept. of Energy
F.O.B.	Free on Board	MMBTU	Million British Thermal Units	Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.	

Note from the Editors

Louisiana Energy Facts is published monthly by the Louisiana Department of Natural Resources, Technology Assessment Division as a public service to individuals interested in Louisiana energy activities. Content includes recent oil, gas and other energy statistics and a brief analysis of current trends.

Louisiana Energy Facts articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <http://www.dnr.louisiana.gov/tad>. From the menu, select **Energy Data & Reports**; choose **Louisiana Energy Facts Newsletter**. Our current online holdings include issues dating from 1998 through the present. If the issue you are seeking is unavailable, please contact us.

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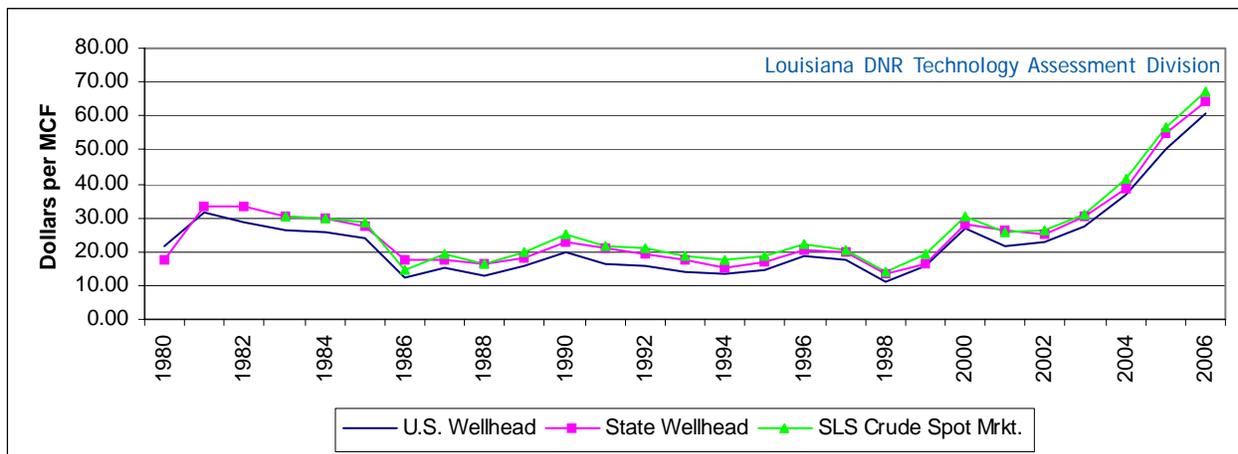
AVERAGE CRUDE OIL PRICES

(Dollars per Barrel)

UNITED STATES

LOUISIANA

YEAR	Refinery						
	IMPORTS F.O.B. ^C	DOMESTIC ACQUISITION ^C	U.S. WELLHEAD ^C	DOE WELLHEAD ^C	STATE WELLHEAD ^D	FEDERAL OCS ^C	SPOT MARKET
1984	27.60	28.53	25.88	29.67	29.98	29.36	29.64
1985	25.84	26.66	24.09	27.22	27.18	27.33	28.42
1986	12.52	14.82	12.51	15.32	17.23	15.27	14.72
1987	16.69	17.76	15.40	17.97	17.55	17.54	19.38
1988	13.25	14.74	12.58	15.22	16.38	14.71	16.13
1989	16.89	17.87	15.86	18.39	17.87	17.83	19.75
1990	20.37	22.59	20.03	23.04	22.54	22.40	25.11
1991	16.89	19.35	16.53	20.15	21.13	19.40	21.70
1992	16.77	18.62	16.00	19.01	19.31	18.38	20.77
1993	14.72	16.66	14.24	16.72	17.39	16.17	18.56
1994	14.13	15.64	13.19	15.61	15.46	14.72	17.25
1995	15.69	17.32	14.62	17.06	16.98	16.16	18.60
1996	19.32	20.81	18.46	20.87	20.56	20.00	22.32
1997	16.94	19.65	17.23	19.23	19.80	18.63	20.69
1998	10.75	13.15	10.93	12.52	13.68	12.03	14.21
1999	16.47	17.64	15.53	17.55	16.09	16.46	19.00
2000	26.27	29.08	26.72	29.03	28.10	27.59	30.29
2001	20.46	24.34	21.84	24.51	26.23	23.29	25.84
2002	22.63	24.56	22.51	24.91	25.17	23.49	26.18
2003	25.86	29.82	27.56	30.51	30.28	28.09	31.20
2004	33.75	38.97	36.77	40.48	38.34	37.07	41.47
2005	47.47	52.93	50.26	54.04	54.62	49.78	56.86
2006	57.06	62.51	59.61	64.15	63.55	60.51	67.44



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SPOT MARKET PRICES

	Mar 07	Feb 07	Mar 06
Louisiana Natural Gas ^D (\$/MMBTU)	7.15	7.88	6.77
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	7.52	6.92	7.11
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	64.62	62.56 ²	64.33

BAKER HUGHES RIG COUNTS

	Feb 07	Jan 07	Feb 06
North Louisiana ^A	56	53	57
South Louisiana Inland Waters ^A	23	19	19
South Louisiana Inland ^A	46	46	37
Louisiana State Offshore	1	2	5
Louisiana Federal OCS Offshore	69	66	54
Total Louisiana ^A (OCS included)	195	185	172

PRODUCTION (State Jurisdiction Only)

	Feb 07	Jan 07	Feb 06
Louisiana Crude Oil & Condensate (MMB)	6.2	6.0	5.4 ²
Louisiana Natural Gas & Casinghead (BCF)	109.0	115.0	101.2 ²

DRILLING PERMITS (State Jurisdiction Only)

	Feb 07	Jan 07	Feb 06
Total Louisiana Oil and Gas	144	165	155
Louisiana Wildcats	8	4	6
Louisiana Offshore (Wildcats included)	3	4	10