

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

www.dnr.louisiana.gov/tad

INSIDE

Highlights
page 1

Louisiana Natural Gas & Casinghead Production
page 1

Current Oil & Gas Data
page 2

Louisiana and the United States Active Rig Counts
page 3

Quick Facts
page 4

Featured Articles and Inserts
[Residential Energy Code Update Expected](#)

[2010 Service Questionnaire](#)



Department of Natural Resources
Scott A. Angelle, Secretary

Technology Assessment Division
T. Michael French, Director
Manuel Lam, Senior Analyst

617 North Third Street
Baton Rouge, LA 70802

Tel. (225) 342-1270
Fax. (225) 242-1397
Email: techasmt@la.gov
www.dnr.louisiana.gov/tad

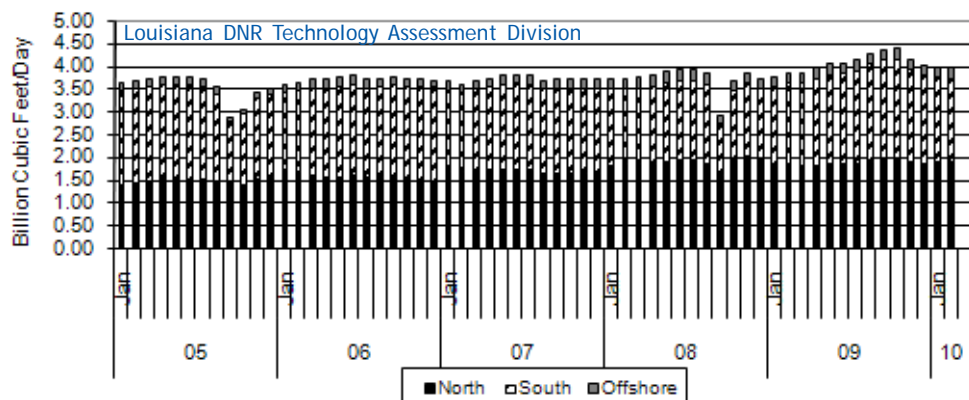
Highlights FEBRUARY 2010

Light Louisiana Sweet (LLS) crude oil is expected to be around \$80 per barrel for the first quarter of 2010. The LLS crude oil price was \$74.59 per barrel on January 27, 2010. The January price was \$10.71 less than three weeks ago, but \$28.74 above the price of a year ago. The price changes reflect the expectation that the world economy is recovering from recession. It also shows that the continuing political instability in the Persian Gulf region and the refineries shutting down for maintenance or changing fuel-type process are expected to keep inventories from increasing. The EIA reported on January 22, 2010 that U.S. commercial crude oil inventories (excluding those in the Strategic Petroleum Reserve) decreased by 3.9 million barrels from the previous week. At 326.7 million barrels, U.S. crude oil inventories are just above the upper limit of the average range for this time of year.

Louisiana Natural Gas & Casinghead Production*, Excluding Federal OCS

Month	(Billion Cubic Feet/Day)						% Change 08/09
	2004	2005	2006	2007	2008	2009	
January	3.52	3.60	3.57	3.64	3.72	3.75	0.88%
February	3.59	3.66	3.61	3.60	3.72	3.85	3.56%
March	3.66	3.71	3.70	3.68	3.75 ²	3.86 ²	2.94%
April	3.71	3.75	3.70	3.72	3.78	3.94 ²	4.44%
May	3.71	3.75	3.75	3.79	3.86	4.04 ²	4.70%
June	3.72	3.74	3.78	3.80	3.91 ²	4.05 ²	3.63%
July	3.74	3.70	3.72	3.79	3.93	4.12	4.86%
August	3.78	3.55	3.71	3.69	3.82	4.27	11.85%
September	3.63	2.86	3.74	3.71	2.90	4.34	49.62%
October	3.75	3.04	3.72	3.71	3.65	4.37	19.93%
November	3.79	3.41	3.69	3.71	3.84	4.14 ¹	7.84%
December	3.65	3.49	3.68	3.72	3.73	4.01 ¹	7.66%
Year Average	3.69	3.52	3.70	3.71	3.72²	4.06	9.33%

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



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	AUG 09	JUL 09	JUN 09	AUG 08
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	40 ¹	48 ¹	43 ¹	36 ¹
Natural Gas & Casinghead ^C (BCF)	141 ¹	152 ¹	144 ¹	151 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	164	162	155	152
Natural Gas & Casinghead ^C (BCF)	1,791	1,778	1,737	1,769 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	275	286	275	320 ²
U.S. Natural Gas ^C (BCF)	330	316 ²	281	329 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	691	675	691	1,581
U.S. Oil ^A	279	245	194	397
U.S. Offshore ^A	31	37	47	67
U.S. Total ^A	980	931	895	1,987
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	67.62	63.24	65.36	108.99
U.S. Imports Average ^C (F.O.B.)	67.46	62.31	64.81	108.10
U.S. Wellhead Average ^C	65.28	60.43	63.08	112.83
Gulf OCS Wellhead Average ^C	64.65	64.26	58.59	123.56
State Severance Wellhead Average ^E	64.92	54.12	47.33	123.46
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.59	5.68	5.53 ²	10.20 ²
U.S. Imports Average ^C (F.O.B.)	3.29	3.50	3.51	8.67
U.S. Wellhead Average ^C	3.14	3.43	3.45	8.32
State Royalty Wellhead Average	3.39	2.90 ²	3.97	9.21 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	3.38	3.95	3.54	9.22

Key

Data Sources

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

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.

To request a subscription or update your mailing address, contact us with your information. Please specify print or electronic subscription. **We value your feedback.** Please send your comments and suggestions for improving and enhancing the newsletter to: techasmt@la.gov.

Louisiana and the United States Active Rig Counts Plus North Sea for Comparisons

By Baker Hughes and DNR
Louisiana DNR Technology Assessment Division

DATE	LA NORTH	LA SOUTH INLAND		LA Offsh State	Total State	LA Fed. OCS	TOTAL: State + Fed. OCS			North Sea
		Water	Land				LA	TX	US	
August	55	18	39	3	115	79	194	788	1,738	52
September	57	20	45	2	124	76	200	787	1,739	46
October	58	19	43	2	122	70	192	798	1,734	49
November	57	20	44	2	123	70	193	778	1,706	36
December	60	21	42	3	126	65	191	780	1,718	38
2006 Avg	57	19	38	3	118	70	188	745	1,644	49
January	53	19	46	2	119	66	185	790	1,714	48
February	56	23	46	1	126	69	195	813	1,736	47
March	57	26	41	2	126	69	195	818	1,749	47
April	60	28	36	2	125	63	188	824	1,750	61
May	58	26	32	3	118	61	180	829	1,748	59
June	55	22	32	3	112	63	175	834	1,771	41
July	59	21	35	3	118	65	183	831	1,777	53
August	60	24	31	4	119	59	178	844	1,804	54
September	62	25	25	3	115	56	171	837	1,783	44
October	56	26	28	2	112	40	152	842	1,762	48
November	61	26	29	1	117	48	165	860	1,798	34
December	58	27	27	3	115 ²	45 ²	160 ²	884	1,811	43
2007 Avg	58	24	34	2	119	60	179	834	1,767	48
January	52	22	27	4	105	44	149	858	1,749	40
February	47	19	28	3	97	46	143	866	1,765	31
March	49	16	28	1	94	50	144	881	1,797	48
April	50	19	21	4	94	50	144	887	1,829	42
May	52	22	21	4	99	52	151	906	1,863	49
June	65	22	26	4	117	51	168	923	1,902	48
July	72	23	29	6	129	50	180	920	1,932	52
August	80	26	28	4	138	50	188	934	1,987	44
September	85	19	26	3	133	52	185	946	2,014	46
October	82	21	29	2	134	58	192	925	1,976	43
November	95	20	22	3	140	48	188	899	1,935	48
December	90	11	22	4	126	49	175	826	1,782	51
2008 Avg	68	20	26	3	117	50	167	898	1,877	45
January	90	9	23	3	126	51	177	701	1,553	52
February	80	6	22	2	110	47	157	574	1,320	50
March	71	6	18	1	95	39	134	445	1,105	49
April	74	5	14	0	93	41	134	393	995	47
May	77	6	11	2	96	45	141	347	918	41
June	76	6	11	1	94	40	134	329	895	38
July	81	8	11	1	101	32	133	342	931	37
August	89	7	14	1	111	24	135	366	980	40
September	96	6	17	1	120	26	146	380	1,009	43
October	106	11	13	1	131	29	160	398	1,044	39
November	112	13	12	1	138	31	169	433	1,107	41
December	121	13	12	1	147	32	180	470	1,172	41
2009 Avg	89	8	15	1	113	36	150	431	1,086	43

This issue of *Louisiana Energy Facts* is funded 100% (\$1,066) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and Department of Natural Resources. This public document was published at a total cost of \$1,066. 1,025 copies of this public document were published in this first printing at a total cost of \$1,066. The total cost of all printing of this document, including reprints, is \$1,066. 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

PRST STD
 U.S. POSTAGE
PAID
 BATON ROUGE, LA
 PERMIT NO. 936

ADDRESS SERVICE REQUESTED

INSIDE

Highlights
page 1

Louisiana Natural Gas & Casinghead Production
page 1

Current Oil & Gas Data
page 2

Louisiana and the United States Active Rig Counts
page 3

Quick Facts
page 4

Featured Articles and Inserts
Residential Energy Code Update Expected

2010 Service Questionnaire

Quick Facts

FEBRUARY 2010

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Jan 10	Dec 09	Jan 09
Louisiana Natural Gas ^D (\$/MMBTU)	5.89	5.09	5.55
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	5.81	4.49	6.14
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	80.16	77.33 ²	47.17

BAKER HUGHES RIG COUNTS

	Dec 09	Nov 09	Dec 08
North Louisiana ^A	121	112	90
South Louisiana Inland Waters ^A	13	13	11
South Louisiana Inland ^A	12	12	22
Louisiana State Offshore	1	1	4
Louisiana Federal OCS Offshore	32	31	49
Total Louisiana ^A (OCS included)	179	169	176

PRODUCTION (State Jurisdiction Only)

	Dec 09	Nov 09	Dec 08
Louisiana Crude Oil & Condensate (MMB)	5.8 ¹	5.6 ¹	6.0
Louisiana Natural Gas & Casinghead (BCF)	124.4 ¹	124.2 ¹	115.6 ²

DRILLING PERMITS (State Jurisdiction Only)

	Dec 09	Nov 09	Dec 08
Total Louisiana Oil and Gas	120	113	130
Louisiana Wildcats	1	2	6 ²
Louisiana Offshore (Wildcats included)	0	2	1