

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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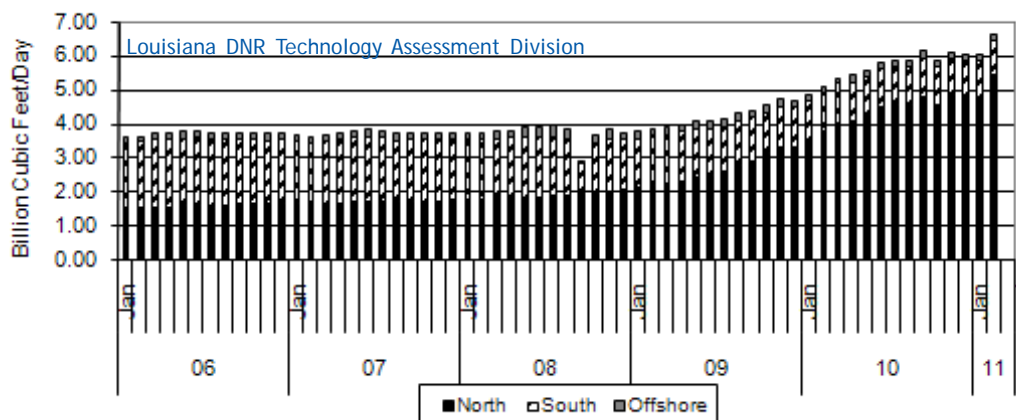
Highlights FEBRUARY 2011

U.S. emphasis is shifting from searching for natural gas to searching for oil. In the U.S. the average number of rigs drilling for natural gas declined over the past four years from 1,464 rigs in 2007 to 942 rigs in 2010, while the number of rigs drilling for oil increased from 297 rigs in 2007 to 587 rigs in 2010. In Louisiana, the shift away from gas was less apparent. There were 168 rigs drilling for gas in Louisiana in 2007 and 165 in 2010. However, there was increased drilling for oil in Louisiana where there were only 8 rigs drilling in 2007 and 26 rigs in 2010. In the U.S. in January 2011, there were 793 rigs looking for oil, which is the highest level in 20 years. The shift from natural gas to oil was caused by rising U.S. oil prices and weak U.S. gas prices. Lately, Louisiana gas has been trading in the \$4 to \$5 per MMBTU, while Light Louisiana Sweet crude oil traded in the upper \$80 to \$100 per barrel.

Louisiana Natural Gas & Casinghead Production*, Excluding Federal OCS

Month	(Billion Cubic Feet/Day)						% Change 09/10
	2005	2006	2007	2008	2009	2010	
January	3.60	3.57	3.64	3.72	3.75	4.83 ²	28.57%
February	3.66	3.61	3.60	3.72	3.85	5.08 ²	31.91%
March	3.71	3.70	3.67	3.74	3.86	5.29 ²	36.83%
April	3.75	3.70	3.72	3.78	3.96	5.41 ²	36.73%
May	3.75	3.75	3.79	3.86	4.04	5.55 ²	37.55%
June	3.74	3.78	3.80	3.89 ²	4.05	5.79 ²	42.90%
July	3.70	3.72	3.79	3.93	4.13	5.85	41.58%
August	3.55	3.71	3.68	3.82	4.29 ²	5.86	36.42%
September	2.86	3.74	3.71	2.90	4.36 ²	6.11	40.13%
October	3.04	3.72	3.71	3.65	4.54 ²	5.84	28.65%
November	3.41	3.69	3.71	3.84	4.71 ²	6.10 ¹	29.66%
December	3.49	3.68	3.72	3.73	4.68 ²	5.99 ¹	28.13%
Year Average	3.52	3.70	3.71	3.71	4.18²	5.64	34.80%

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



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	AUG 10	JUL 10	JUN 10	AUG 09
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	38 ¹	40 ¹	41 ¹	50 ¹
Natural Gas & Casinghead ^C (BCF)	128 ¹	126 ¹	128 ¹	151 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	171	168 ²	164	168 ²
Natural Gas & Casinghead ^C (BCF)	1,858	1,824	1,753	1,779 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	299	307	296	273 ²
U.S. Natural Gas ^C (BCF)	304	327	282	336 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	981	971	953	691
U.S. Oil ^A	642	591	566	279
U.S. Offshore ^A	19	15	20	31
U.S. Total ^A	1,638	1,573 ²	1,531	980
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	72.38	72.16 ²	71.39	67.65 ²
U.S. Imports Average ^C (F.O.B.)	71.27	71.01 ²	70.17 ²	67.47 ²
U.S. Wellhead Average ^C	72.07	71.37	70.77	65.28
Gulf OCS Wellhead Average ^C	74.55	74.51 ²	76.33	64.65
State Severance Wellhead Average ^E	75.14	72.81	78.28	64.92
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	6.23	6.32 ²	6.08 ²	5.58 ²
U.S. Imports Average ^C (F.O.B.)	4.14	4.40	4.24	3.29
U.S. Wellhead Average ^C	4.22	4.36	4.25	3.37 ²
State Royalty Wellhead Average	4.70	4.87	4.86 ²	3.39
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.77	4.72	4.16	3.38

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				
FO.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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Louisiana and the United States Active Rig Counts

Plus North Sea for Comparison

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	
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	45	160	884	1,811	43
2007 Avg	58	24	34	2	118	59	177	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	994	47
May	77	6	11	2	96	45	141	347	918	41
June	76	6	11	1	94	40	134	329	894	38
July	81	8	11	1	101	32	133	342	931	37
August	89	7	14	1	111	24	135	366	979	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
January	130	13	12	1	156	37	193	519	1,267	41
February	136	13	18	2	169	37	206	549	1,350	40
March	137	14	16	3	170	39	209	593	1,419	47
April	140	14	15	3	172	42	215	633	1,479	52
May	140	12	19	2	172	40	213	647	1,513	36
June	139	13	17	1	169	15	185	663	1,531	46
July	138	12	16	1	167	13	180	676	1,573	45
August	137	12	16	2	167	17	184	714	1,638	32
September	136	13	15	1	166	19	184	721	1,655	40
October	131	14	17	2	165	18	182	717	1,668	45
November	127	16	17	2	162	18	180	734	1,683	48
December	122	14	17	1	154	20	175	746	1,711	44
2010 Avg	134	13	16	2	166	26	192	659	1,540	43

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Quick Facts

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Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Jan 11	Dec 10	Jan 10
Louisiana Natural Gas ^D (\$/MMBTU)	4.35	4.22	5.89
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	4.22	4.27	5.81
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	97.57	94.31	80.16

BAKER HUGHES RIG COUNTS

	Dec 10	Nov 10	Dec 09
North Louisiana ^A	122	127	121
South Louisiana Inland Waters ^A	14	16	13
South Louisiana Inland ^A	17	17	12
Louisiana State Offshore	1	2	1
Louisiana Federal OCS Offshore	20	18	32
Total Louisiana ^A (OCS included)	175	180	179

PRODUCTION (State Jurisdiction Only)

	Dec 10	Nov 10	Dec 09
Louisiana Crude Oil & Condensate (MMB)	5.7 ¹	5.5 ¹	5.8
Louisiana Natural Gas & Casinghead (BCF)	185.8 ¹	183.0 ¹	145.0 ²

DRILLING PERMITS (State Jurisdiction Only)

	Dec 10	Nov 10	Dec 09
Total Louisiana Oil and Gas	156	148	120
Louisiana Wildcats	6	8	1
Louisiana Offshore (Wildcats included)	1	3	0