

Louisiana Energy Facts

INSIDE THIS ISSUE:

Highlights
page 1

Louisiana Natural Gas
& Casinghead
Production
page 1

Current Oil & Gas Data
page 2

Louisiana and the United
States Average Natural
Gas Prices
page 3

Quick Facts
page 4



Department of Natural
Resources
Thomas Harris, Secretary

Technology Assessment
Division
Jason Lanolos, Director
Edward O'Brien, Economist

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

US drilling activities are experiencing an elevated rig count levels compared to last year, increasing from the pandemic bottom in August 2020. Baker Hughes Inc. (BHI) rigs report shows the average US drilling rig count for February 2023 was 758 rigs, up 122 rigs over last year at this time or a 19.2% increase

Rigs targeting crude oil were up 91 rigs and rigs targeting gas were up 32 rigs. The drilling in Louisiana state jurisdiction areas showed an increase. BHI reported a February 2023 average rig count of 50 rigs, up 3 rigs over last year at this time or a 6.2% increase. Rigs targeting gas increased by 7 year-over-year while the ones targeting oil decreased by 2.

Most of the Federal OCS drilling is in the Central Gulf of Mexico, which is next to the Louisiana Coastal boundary. BHI reported a February 2023 average rig count of 16 rigs for the Gulf of Mexico, up three over last year, all of them targeting oil.

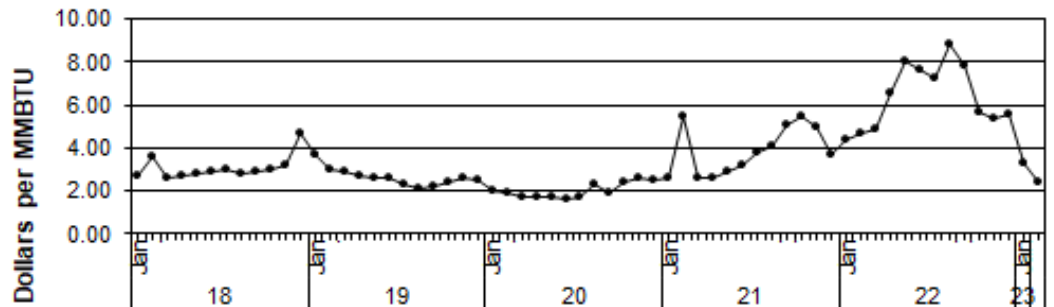
March 2023

Louisiana Natural Gas Average Spot Prices

Dollars per MMBTU

Month	2018	2019	2020	2021	2022	2023	% Change	
							21/22	22/23
January	2.74	3.64	2.00	2.64	4.34	3.27	64.39%	-24.65%
February	3.63	2.95	1.88	5.47	4.64	2.38	-15.17%	-48.71%
March	2.64	2.86	1.75	2.57	4.88		89.88%	
April	2.69	2.71	1.70	2.61	6.57		151.72%	
May	2.82	2.57	1.72	2.89	8.09		179.93%	
June	2.88	2.63	1.58	3.23	7.67		137.46%	
July	3.00	2.29	1.71	3.81	7.26		90.55%	
August	2.82	2.14	2.27	4.04	8.79		117.57%	
September	2.90	2.25	1.93	5.12	7.82		52.73%	
October	3.02	2.43	2.37	5.48	5.68		3.65%	
November	3.19	2.60	2.59	5.02	5.37		6.97%	
December	4.72	2.47	2.55	3.72	5.52		48.39%	
Year Average	3.09	2.63	2.00	3.88	6.39	2.83 **		

** Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	SEP 22	AUG 22	JUL 22	SEP 21
PRODUCTION				
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	51	52	50	24
Natural Gas & Casinghead (BCF)	60	64	62	19
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	369	372	367	324
Natural Gas & Casinghead ^C (BCF)	3,279	3,349	3,330	3,053
IMPORTS				
U.S. Crude Oil ^C (MMB)	188	196	204	195
U.S. Natural Gas ^C (BCF)	233	235	257	220
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	162	160	154	101
U.S. Oil ^A	408	604	604	408
U.S. Offshore ^A	16	18	16	6
U.S. Total ^A	762	764	758	508
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	92.39	102.01	103.06	76.65
U.S. Imports Average ^C (F.O.B.)	75.88	83.30	92.17	66.26
U.S. Wellhead Average ^C	84.32	93.76	100.84	69.08
Gulf OCS Wellhead Average ^C	86.01	94.46	101.28	67.01
State Severance Wellhead Average ^E	90.20	100.94	114.31	69.98
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	9.81	10.49	8.97	6.25
U.S. Imports Average ^C (F.O.B.)	6.00	6.62	6.00	4.12
U.S. Spot Market Average ^D	7.77	9.57	8.92	4.52
State Royalty Wellhead Average	8.35	8.62	6.96	4.57
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	9.35	8.69	6.55	5.12

Key

1	Estimated	MCF	Thousand Cubic Feet
2	Revised	MMB	Million Barrels
BCF	Billion Cubic Feet	N/A	Not Available
BTU	British Thermal Unit	OCS	Outer Continental Shelf
F.O.B	Free on Board	MMBTU	Million British Thermal Units

Data Sources

A	Oil & Gas Journal	D	Natural Gas Week
B	Wall Street Journal	E	LA Dept of Revenue
C	U. S. Dept. of Energy	F	BOEM

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.

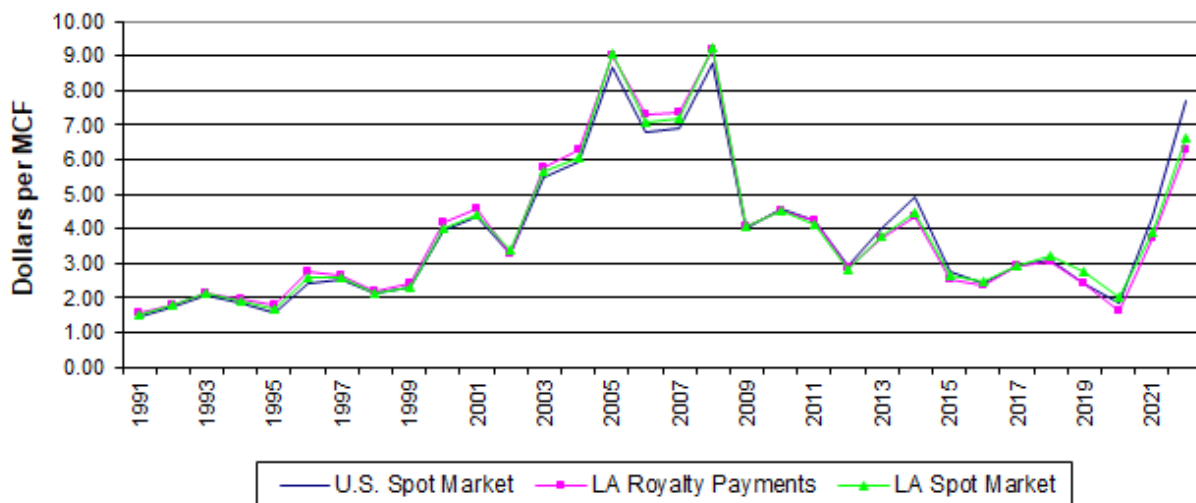
These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <http://www.dnr.louisiana.gov/tad>. From the menu, select Newsletters. Our current online holdings include issues dating from 1998 through the present.

If the issue you are seeking is unavailable, please contact us.

To request notification of when the **Louisiana Energy Facts** is available online, contact us at techasmt@la.gov with your name, title, company name, email address, and phone number. Please specify that you would like to be added to our email notification database for an electronic subscription.

NATURAL GAS AVERAGE PRICES (Dollars per MCF)

	UNITED STATES			LOUISIANA	
	Spot Market ^D	Foreign Imports ^C	City Gate ^C	Royalty Payments	Spot Market ^D
2000	3.94	3.95	4.62	4.16	3.98
2001	4.34	4.43	5.72	4.55	4.38
2002	3.26	3.15	4.12	3.29	3.37
2003	5.48	5.17	5.85	5.74	5.66
2004	5.94	5.81	6.65	6.29	6.08
2005	8.67	8.12	8.67	9.03	9.05
2006	6.81	6.88	8.61	7.30	7.08
2007	6.89	6.87	8.16	7.34	7.17
2008	8.80	8.70	9.18	9.16	9.21
2009	4.00	4.19	6.48	4.05	4.07
2010	4.58	4.52	6.18	4.54	4.55
2011	4.26	4.24	5.63	4.24	4.11
2012	2.93	2.88	4.73	2.88	2.82
2013	3.98	3.83	4.88	3.71	3.80
2014	4.89	5.30	5.71	4.35	4.44
2015	2.76	2.99	4.26	2.55	2.67
2016	2.39	2.24	3.86	2.37	2.49
2017	2.93	2.69	4.29	2.91	2.94
2018	3.11	2.81	4.30	3.06	3.21
2019	2.44	2.50	3.92	2.42	2.73
2020	1.87	2.14	3.42	1.65	1.99
2021	4.33	3.08	6.11	3.73	3.87
2022	7.72	6.33	6.83	6.26	6.64



Quick Facts

March 2023

Louisiana DNR Technology Assessment Division

Department of Natural Resources

Thomas Harris, Secretary

Technology Assessment Division

Jason Lanclos, Director

Edward O'Brien, Economist

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

SPOT MARKET PRICES

Louisiana Natural Gas^D (\$/MMBTU)
NYMEX Henry Hub Last Settle Gas Price^B (\$/MMBTU)
Louisiana Sweet Crude - St. James^B (\$/Barrel)

Feb 23	Jan 23	Feb 22
2.33	3.18	4.61
2.38	3.27	4.64
80.37	80.76	94.11

BAKER HUGHES RIG COUNTS

North Louisiana^A
South Louisiana Inland Waters^A
South Louisiana Inland^A
Louisiana State Offshore
Louisiana Federal OCS Offshore
Total Louisiana^A (OCS included)

Jan 23	Dec 22	Jan 22
46	50	37
0	0	1
5	8	3
1	0	0
15	15	17
67	73	58

PRODUCTION (State Jurisdiction Only)

Louisiana Crude Oil & Condensate (MMB)
Louisiana Natural Gas & Casinghead (BCF)

Jan 23	Dec 22	Jan 22
3.5 ¹	3.0 ¹	2.8 ²
337.4 ¹	311.0 ¹	313.9 ²

DRILLING PERMITS (State Jurisdiction Only)

Total Louisiana Oil and Gas
Louisiana Wildcats
Louisiana Offshore (Wildcats included)

Jan 23	Dec 22	Jan 22
44	54	54
0	0	0
0	1	0

