

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



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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 2022 was 636 rigs, up 239 rigs over last year at this time or a 60.2% increase

from last year. Rigs targeting crude oil were up 209 rigs and rigs targeting gas were up 30 rigs. The drilling in Louisiana state jurisdiction areas showed a increase. BHI reported a February 2022 average rig count of 47 rigs, up 14 rigs over last year at this time or a 42.4% increase. Rigs targeting gas increased by 7 year-over-year while the ones targeting oil increased by 6.

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 2022 average rig count of 13 rigs for the Gulf of Mexico, down four over last year, all of them targeting oil.

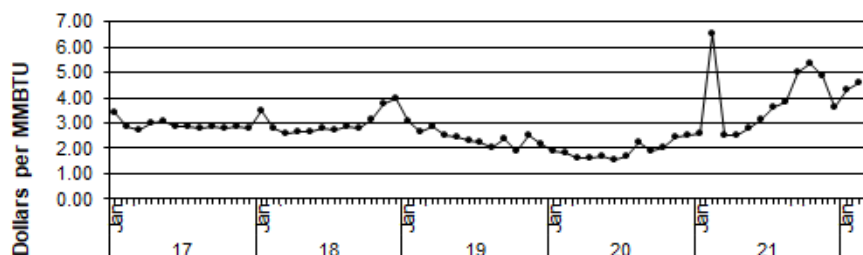
March 2022

Louisiana Natural Gas Average Spot Prices

Dollars per MMBTU

Month	Dollars per MMBTU						% Change	
	2017	2018	2019	2020	2021	2022	19/20	20/21
January	3.38	2.74	3.64	1.92	2.60	4.29	35.65%	64.98%
February	2.84	3.63	2.95	1.80	6.51	4.61	261.35%	-29.19%
March	2.69	2.64	2.86	1.61	2.52		56.58%	
April	3.01	2.69	2.71	1.64	2.53		53.95%	
May	3.15	2.82	2.57	1.70	2.80		64.77%	
June	2.87	2.88	2.63	1.55	3.13		101.87%	
July	2.87	3.00	2.29	1.68	3.63		116.23%	
August	2.82	2.82	2.14	2.22	3.86		73.94%	
September	2.86	2.90	2.25	1.86	5.03		170.32%	
October	2.81	3.02	2.43	2.03	5.35		163.17%	
November	2.83	3.19	2.60	2.48	4.87		96.46%	
December	2.79	4.72	2.47	2.52	3.59		42.64%	
Year Average	2.91	3.09	2.63	1.92	4.61	4.45 **		

** Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	SEP 21	AUG 21	JUL 21	SEP 20
PRODUCTION				
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	24	45	54	44
Natural Gas & Casinghead (BCF)	19	57	68	48
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	324	347	350	326
Natural Gas & Casinghead ^C (BCF)	3,053	3,172	3,141	2,914
IMPORTS				
U.S. Crude Oil ^C (MMB)	195	193	198	162
U.S. Natural Gas ^C (BCF)	220	221	225	174
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	101	100	102	73
U.S. Oil ^A	408	401	381	184
U.S. Offshore ^A	6	15	15	15
U.S. Total ^A	508	501	483	257
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	76.65	71.50	73.28	41.19
U.S. Imports Average ^C (F.O.B.)	66.26	63.00	65.52	35.99
U.S. Wellhead Average ^C	69.08	65.67	70.12	26.89
Gulf OCS Wellhead Average ^C	67.01	67.01	70.71	39.08
State Severance Wellhead Average ^E	69.98	72.04	62.91	38.36
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	6.25	5.67	5.61	4.10
U.S. Imports Average ^C (F.O.B.)	4.12	3.52	3.47	2.02
U.S. Spot Market Average ^D	4.52	3.65	3.52	1.85
State Royalty Wellhead Average	4.57	3.80	3.55	1.83
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	5.12	4.20	3.96	2.68

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.

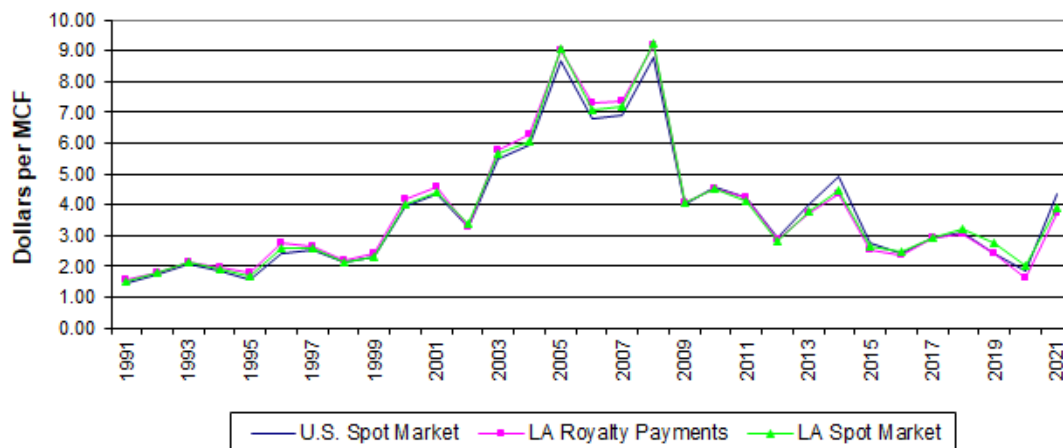
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Louisiana Energy Facts

NATURAL GAS AVERAGE PRICES (Dollars per MCF)

	UNITED STATES			LOUISIANA	
	Spot Market ^D	Foreign Imports ^C	City Gate ^C	Royalty Payments	Spot Market ^D
1999	2.28	2.24	3.10	2.42	2.31
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



Quick Facts

March 2022

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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 22	Jan 22	Feb 21
4.61	4.29	6.63
4.64	4.34	5.47
94.11	85.29	61.17

BAKER HUGHES RIG COUNTS

North Louisiana^A
South Louisiana Inland Waters^A
South Louisiana Inland^A

Jan 22	Dec 21	Jan 21
37	34	29
1	0	2
3	1	0

Louisiana State Offshore
Louisiana Federal OCS Offshore
Total Louisiana^A (OCS included)

0	0	0
17	13	15
58	48	46

PRODUCTION (State Jurisdiction Only)

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

Jan 22	Dec 21	Jan 21
2.7 ¹	2.5 ¹	3.2 ²
293.8 ¹	287.2 ¹	266.6 ²

DRILLING PERMITS (State Jurisdiction Only)

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

Jan 22	Dec 21	Jan 21
54	73	40
0	0	0
0	0	0

