

Louisiana Energy Facts

Highlights

June 2023

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Natural Gas NYMEX June contract price closed at \$2.18 MMBTU. It was \$0.06 higher than May, or 2.8%, and \$6.73 lower than June 2022 contract price, a decrease of 75.5%. The lower price is due the relaxed constraints of natural gas supply in the world, and increasing production in the United States.

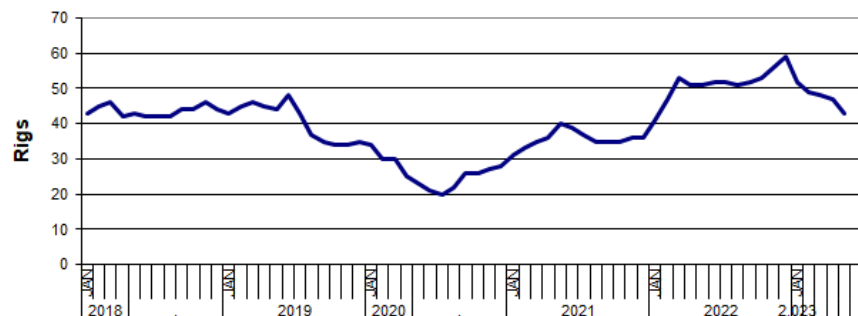
Working gas in storage was 2,634 BCF as of Friday, June 9, 2023, according to EIA estimates. This represents a net increase of 84 BCF from the previous week. Stocks were 548 BCF higher than last year at this time and 343 BCF higher than the five-year average of 2,281 BCF.

At 2,634 BCF, total working gas is within the five-year historical range. The May 2023, Baker Hughes report showed gas-directed rigs in the US were down by 15, bringing the total to 144, from the previous month, and 3.4% lower than May 2022.

Louisiana Average Active Rigs in Areas Under State Jurisdiction (Monthly Average)

Month	2018	2019	2020	2021	2022	2023	% Change	
							21/22	22/23
January	43	43	34	31	41	52	32.26%	26.83%
February	45	45	30	33	47	49	42.42%	4.26%
March	46	46	30	35	53	48	51.43%	-9.43%
April	42	45	25	36	51	47	41.67%	-7.84%
May	43	44	23	40	51	43	27.50%	-15.69%
June	42	48	21	39	52		33.33%	
July	42	43	20	37	52		40.54%	
August	42	37	22	35	51		45.71%	
September	44	35	26	35	52		48.57%	
October	44	34	26	35	53		51.43%	
November	46	34	27	36	56		55.56%	
December	44	35	28	36	59		63.89%	
Year Average	44	41	26	36	52	48*	44.53%	-0.38%

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	DEC 22	NOV 22	OCT 22	DEC 21
PRODUCTION				
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	53	51	53	50
Natural Gas & Casinghead (BCF)	61	61	62	64
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	377	371	385	359
Natural Gas & Casinghead ^C (BCF)	3,328	3,297	3,393	3,271
IMPORTS				
U.S. Crude Oil ^C (MMB)	186	187	193	199
U.S. Natural Gas ^C (BCF)	293	246	239	253
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	155	155	157	105
U.S. Oil ^A	625	623	611	475
U.S. Offshore ^A	16	16	14	14
U.S. Total ^A	780	779	768	580
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	84.75	86.10	90.66	75.09
U.S. Imports Average ^C (F.O.B.)	64.87	68.85	75.24	65.07
U.S. Wellhead Average ^C	76.45	84.43	90.25	70.55
Gulf OCS Wellhead Average ^C	78.07	83.26	85.55	71.64
State Severance Wellhead Average ^E	66.89	72.12	84.88	81.21
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	7.68	6.74	6.83	5.73
U.S. Imports Average ^C (F.O.B.)	9.75	5.80	4.67	4.93
U.S. Spot Market Average ^D	15.59	6.89	5.18	3.76
State Royalty Wellhead Average	3.72	3.10	3.56	4.25
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	6.71	5.37	7.14	5.66

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.

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Louisiana Non-Agricultural Employment

<u>Year</u>	<u>Oil & Gas Production</u>	<u>Chemical Industry</u>	<u>Oil Refining</u>	<u>Pipelines</u>	<u>Total Employment</u>
1982	92,225	33,984	13,111	1,033 *	1,571,017
1983	77,283	30,272	13,140	1,282 *	1,531,480
1984	78,032	29,104	13,053	1,247 *	1,568,064
1985	77,781	28,093	12,458	1,144 *	1,550,443
1986	58,888	25,998	12,233	1,168 *	1,475,318
1987	52,117	25,345	12,225	1,051 *	1,438,793
1988	54,565	26,957	11,258	1,039 *	1,468,508
1989	52,556	28,146	11,325	1,016 *	1,494,181
1990	54,063	29,083	11,535	1,041 *	1,546,820
1991	54,412	29,412	12,268	1,073 *	1,567,139
1992	45,869	30,349	12,543	1,095 *	1,583,423
1993	44,422	30,419	12,728	1,078 *	1,613,577
1994	44,885	30,014	13,037	1,014 *	1,671,087
1995	44,279	30,168	11,603	932 *	1,721,651
1996	46,885	30,096	11,262	789 *	1,757,710
1997	51,559	29,935	11,038	792 *	1,797,225
1998	54,766	30,315	10,939	702 *	1,838,319
1999	44,684	28,877	11,070	693 *	1,847,841
2000	45,714	28,335	10,345	724 *	1,872,494
2001	47,009	27,337	10,643	2,417	1,868,902
2002	43,839	25,694	10,566	2,306	1,848,656
2003	42,339	24,558	10,395	2,334	1,851,570
2004	40,249	23,516	9,958	2,122	1,866,870
2005	41,179	23,269	10,240	2,179	1,843,237
2006	44,394	22,188	10,310	2,347	1,810,667
2007	46,764	22,612	10,764	2,454	1,869,965
2008	50,541	22,788	11,287	2,553	1,889,576
2009	46,956	22,478	11,363	2,456	1,849,395
2010	47,916	22,533	11,423	2,667	1,833,888
2011	49,239	23,141	11,163	2,771	1,844,578
2012	50,963	23,029	11,276	2,862	1,868,317
2013	50,242	23,345	11,575	2,857	1,891,851
2014	50,032	24,086	11,982	2,976	1,922,947
2015	43,492	25,025	12,048	3,122	1,929,817
2016	34,329	25,528	11,785	2,707	1,908,609
2017	31,828	25,510	11,824	2,575	1,904,609
2018	34,205	26,246	12,030	2,460	1,917,918
2019	34,921	29,847	11,372	2,622	1,921,493
2020	29,074	26,906	11,314	2,596	1,779,533
2021	27,512 ²	26,450 ²	10,544 ²	2,362 ²	1,809,289 ²
2022	28,136 ¹	26,683 ¹	10,546 ¹	2,507 ¹	1,833,395 ¹

^F Louisiana Workforce Commission

* Natural Gas Pipeline data was excluded

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SPOT MARKET PRICES

	May 23	Apr 23	May 22
Louisiana Natural Gas ^D (\$/MMBTU)	2.08	2.11	7.40
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	2.15	2.16	8.07
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	73.62	81.31	110.97

BAKER HUGHES RIG COUNTS

	Apr 23	Mar 23	Apr 22
North Louisiana ^A	39	42	44
South Louisiana Inland Waters ^A	3	2	3
South Louisiana Inland ^A	5	4	4
Louisiana State Offshore	0	0	0
Louisiana Federal OCS Offshore	17	15	12
Total Louisiana ^A (OCS included)	64	63	64

PRODUCTION (State Jurisdiction Only)

	Apr 23	Mar 23	Apr 22
Louisiana Crude Oil & Condensate (MMB)	3.4 ¹	3.2 ¹	3.1
Louisiana Natural Gas & Casinghead (BCF)	337.6 ¹	339.8 ¹	318.2

DRILLING PERMITS (State Jurisdiction Only)

	Apr 23	Mar 23	Apr 22
Total Louisiana Oil and Gas	35	57	45
Louisiana Wildcats	1	0	0
Louisiana Offshore (Wildcats included)	0	1	0

