

Louisiana Energy Facts

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Highlights

Natural Gas NYMEX June contract price closed at \$8.91 MMBTU. It was \$1.64 higher than May, or 22.6%, and \$5.93 higher than June 2021 contract price, an increase of 200%. The higher price is due the influence of increased demand in Europe due to the

conflict in Eastern Europe. Working gas in storage was 1,812 BCF as of Friday, May 20, 2022, according to EIA estimates. This represents a net increase of 115 BCF from the previous week. Stocks were 387 BCF lower than last year at this time and 327 BCF lower than

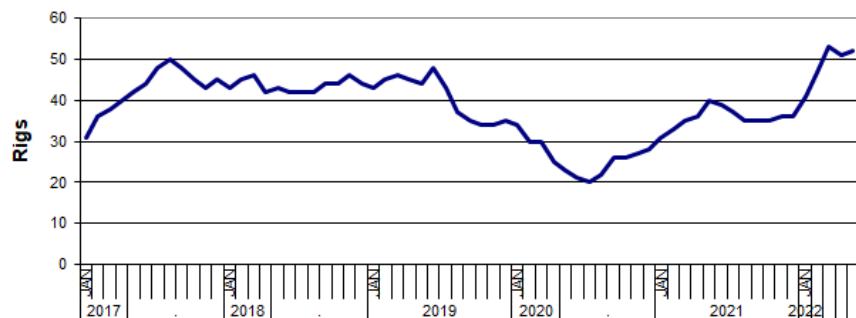
June 2022

the five-year average of 2,139 BCF. At 1,812 BCF, total working gas is within the five-year historical range. The May 2022, Baker Hughes report showed gas-directed rigs in the US were up by seven, bringing the total to 149, from the previous month and 49% higher than May 2021.

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

Month	2017	2018	2019	2020	2021	2022	% Change	
							20/21	21/22
January	31	43	43	34	31	41		32.26%
February	36	45	45	30	33	47		42.42%
March	38	46	46	30	35	53		51.43%
April	40	42	45	25	36	51		41.67%
May	42	43	44	23	40	52	73.91%	30.00%
June	44	42	48	21	39		85.71%	
July	48	42	43	20	37		85.00%	
August	50	42	37	22	35		59.09%	
September	48	44	35	26	35		34.62%	
October	45	44	34	26	35		34.62%	
November	43	46	34	27	36		33.33%	
December	45	44	35	28	36		28.57%	
Year Average	42	44	45	26	35	49*		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	DEC 21	NOV 21	OCT 21	DEC 20
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	50	51	49	51
Natural Gas & Casinghead (BCF)	64	62	56	62
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	359	353	357	344
Natural Gas & Casinghead ^C (BCF)	3,271	3,161	3,219	3,096
IMPORTS				
U.S. Crude Oil ^C (MMB)	199	190	185	177
U.S. Natural Gas ^C (BCF)	253	242	228	267
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	105	102	99	80
U.S. Oil ^A	475	458	436	259
U.S. Offshore ^A	14	15	12	15
U.S. Total ^A	580	560	535	339
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	75.09	80.75	78.24	52.06
U.S. Imports Average ^C (F.O.B.)	65.07	71.08	73.40	41.72
U.S. Wellhead Average ^C	70.55	76.46	8.51	43.97
Gulf OCS Wellhead Average ^C	71.64	76.57	75.79	43.02
State Severance Wellhead Average ^E	81.21	66.03	79.91	45.35
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.73	6.03	6.41	3.55
U.S. Imports Average ^C (F.O.B.)	4.93	5.43	4.79	2.89
U.S. Spot Market Average ^D	3.76	4.64	5.80	2.50
State Royalty Wellhead Average	4.25	5.35	5.41	2.46
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	5.66	6.45	5.48	2.90

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 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>
1981	94,772	32,711	16,314	1,200 *	1,627,796
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 ²	26,906 ²	11,314 ²	2,596 ²	1,779,533 ²
2021	27,287 ¹	26,437 ¹	10,617 ¹	2,371 ¹	1,795,557 ¹

^F Louisiana Workforce Commission

* Natural Gas Pipeline data was excluded

Quick Facts

June 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)

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)

PRODUCTION (State Jurisdiction Only)

Louisiana Crude Oil & Condensate (MMB)

Louisiana Natural Gas & Casinghead (BCF)

DRILLING PERMITS (State Jurisdiction Only)

Total Louisiana Oil and Gas

Louisiana Wildcats

Louisiana Offshore (Wildcats included)

	May 22	Apr 22	May 21
Louisiana Natural Gas ^D (\$/MMBTU)	7.40	6.49	2.80
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	8.07	6.57	2.89
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	110.97	103.50	67.25
	Apr 22	Mar 22	Apr 21
North Louisiana ^A	44	44	37
South Louisiana Inland Waters ^A	3	2	1
South Louisiana Inland ^A	4	6	1
Louisiana State Offshore	0	1	0
Louisiana Federal OCS Offshore	12	11	14
Total Louisiana ^A (OCS included)	64	65	53
	Apr 22	Mar 21	Apr 21
Louisiana Crude Oil & Condensate (MMB)	3.4 ¹	3.2 ¹	3.1
Louisiana Natural Gas & Casinghead (BCF)	312.7 ¹	309.5 ¹	263.9
	Apr 22	Mar 22	Apr 21
Total Louisiana Oil and Gas	45	83	35
Louisiana Wildcats	0	0	0
Louisiana Offshore (Wildcats included)	0	0	0

