

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

www.dnr.louisiana.gov/tad

INSIDE

Highlights
page 1

Louisiana Natural Gas & Casinghead Production
page 1

Current Oil & Gas Data
page 2

Louisiana and the United States Active Rig Counts
page 3

Quick Facts
page 4



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

Highlights

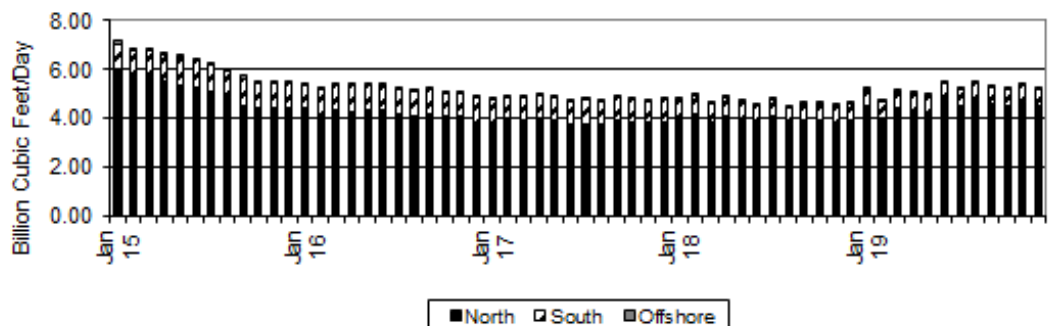
FEBRUARY 2020

The January 2020 average Louisiana spot market gas price was \$1.85 per MMBTU, which was 40% lower than the January 2019 average of \$3.09 per MMBTU. The increase can be attributed to the warmer than expected winter that the United States, and in particular, the northeastern United States, has experienced. Overall, U.S. natural gas storage is 23.6% above what it was a year-ago, and 7.6% over the five-year average (according to the January 30, 2020 EIA Working Gas in Underground Storage). Prices maintained the \$2.40-\$2.60 level for the majority of 2018, seeing a decrease in price towards the end of the year, while Louisiana continued to realize increasing LNG exports.

Louisiana Natural Gas & Casinghead Production*, Excluding Federal OCS

(Billion Cubic Feet/Day)

Month	2014	2015	2016	2017	2018	2019	% Change 18/19
January	5.51	4.86	4.84	5.23	7.00	8.19	17.04%
February	5.32	4.99	5.05	4.98	7.11	8.48	19.14%
March	5.50	4.99	4.72	5.63	7.56	8.46	11.97%
April	5.47	5.02	4.94	5.13	7.23	8.70	20.33%
May	5.51	4.97	4.72	5.17	7.63	8.51	11.52%
June	5.45	4.80	4.57	5.50	7.81	8.98	14.98%
July	5.29	4.82	4.86	5.29	7.49	7.92	5.75%
August	5.19	4.81	4.51	5.83	7.26	8.50	17.10%
September	5.27	4.91	4.68	6.15	7.63	9.15	19.94%
October	5.16	4.81	4.66	6.68	7.06	8.85 ¹	25.46%
November	5.11	4.79	4.56	6.66	7.40	9.27 ¹	25.29%
December	4.93	4.84	4.68	6.59	6.85	9.03 ¹	31.89%
Year Average	5.31	4.88	4.73	5.74	7.34	8.67 ¹	18.20%



Louisiana DNR Technology Assessment Division

Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	AUG 19	JUL 19	JUN 19	AUG18
GOM CENTRAL FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^F (MMB)	59	45	55	58
Natural Gas & Casinghead ^F (BCF)	86	63	77	89
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	383	366	362	352 ²
Natural Gas & Casinghead ^C (BCF)	3,445	3,384	3,292	3,165 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	215	215	214	247 ²
U.S. Natural Gas ^C (BCF)	220	230	201	237 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	166	172	179	184
U.S. Oil ^A	760	783	788	866
U.S. Offshore ^A	24	23	23	19
U.S. Total ^A	926	955	967	1,050
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	59.51	63.82	63.47	68.31 ²
U.S. Imports Average ^C (F.O.B.)	51.98	54.51	54.50	61.35 ²
U.S. Wellhead Average ^C	53.63	56.47	54.22	62.64
Gulf OCS Wellhead Average ^C	58.92	60.27	62.54	67.61
State Severance Wellhead Average ^E	62.73	61.27	58.62	70.98
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	3.20	3.34	3.55	4.84
U.S. Imports Average ^C (F.O.B.)	1.73	1.86	1.54	2.22
U.S. Spot Market Average ^D	1.94	1.85	1.97	2.87
State Royalty Wellhead Average	1.97	2.11	2.26	2.93
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	2.23	2.38	2.74	2.82

Key

Data Sources

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

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.

Louisiana and the United States Active Rig Counts Plus North Sea for Comparison

By Baker Hughes and DNR

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	
2015 Avg	28	5	11	0	44	33	77	430	977	37
2016 Avg	18	3	5	0	26	21	47	236	510	28
January	24	1	5	1	31	21	52	336	683	24
February	28	3	3	1	35	16	51	370	744	30
March	30	4	2	1	38	17	55	399	789	23
April	33	3	3	1	40	19	59	425	853	25
May	37	4	2	0	43	20	63	453	893	29
June	39	4	1	0	44	21	65	461	931	26
July	43	3	2	0	48	22	70	464	953	26
August	43	3	4	0	50	16	66	460	947	32
September	42	4	3	0	48	17	65	453	940	26
October	42	1	2	0	45	19	64	442	922	23
November	39	1	3	0	43	18	61	446	911	19
December	39	2	4	0	45	17	62	456	930	23
2017 Avg	37	3	3	0	43	19	61	430	875	26
January	39	1	3	0	43	17	60	456	937	20
February	37	2	6	0	45	16	61	476	969	21
March	35	4	7	0	46	12	58	492	989	25
April	34	4	4	0	42	16	58	505	1,011	25
May	37	3	3	0	43	18	61	524	1,046	20
June	37	3	2	0	42	17	59	534	1,056	21
July	33	5	4	0	42	16	58	525	1,050	24
August	34	2	6	0	42	15	57	525	1,050	23
September	32	5	7	0	44	19	63	528	1,053	20
October	34	3	7	0	44	17	61	533	1,063	26
November	34	4	7	0	42	20	62	533	1,077	22
December	33	3	8	0	44	22	66	531	1,077	30
2018 Avg	35	3	5	0	43	17	60	514	1,032	23
January	35	2	6	0	43	20	63	526	1,065	24
February	38	2	5	0	45	19	64	511	1,048	28
March	41	2	3	0	46	19	65	499	1,023	29
April	38	3	3	1	45	19	64	498	1,013	33
May	35	4	4	1	44	19	63	482	986	32
June	36	4	7	1	48	22	70	467	970	37
July	33	2	7	1	43	23	66	457	955	39
August	32	1	4	0	37	24	61	449	926	40
September	31	1	2	1	35	24	59	427	878	34
October	31	2	2	2	34	22	56	419	848	34
November	32	1	2	0	34	22	56	410	810	35
December	33	1	2	0	35	22	57	406	804	31
2019 Avg	35	2	4	1	41	21	62	463	944	33



LOUISIANA DEPARTMENT OF NATURAL RESOURCES

Technology Assessment Division

P. O. Box 94396

Baton Rouge, LA 70804-9396

INSIDE

Highlights

page 1

Louisiana Natural Gas & Casinghead Production

page 1

Current Oil & Gas Data

page 2

Louisiana and the United States Active Rig Counts

page 3

Quick Facts

page 4

Quick Facts

FEBRUARY 2020

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Jan 20	Dec 19	Jan 19
Louisiana Natural Gas ^D (\$/MMBTU)	1.85	2.05	3.09
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	2.16	2.47	3.64
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	61.38	63.53	58.24

BAKER HUGHES RIG COUNTS

	Dec 19	Nov 19	Dec 18
North Louisiana ^A	33	32	35
South Louisiana Inland Waters ^A	1	1	3
South Louisiana Inland ^A	2	2	8
Louisiana State Offshore	1	0	0
Louisiana Federal OCS Offshore	22	22	22
Total Louisiana ^A (OCS included)	57	56	68

PRODUCTION (State Jurisdiction Only)

	Dec 19	Nov 19	Dec 18
Louisiana Crude Oil & Condensate (MMB)	3.9 ¹	3.8 ¹	4.1
Louisiana Natural Gas & Casinghead (BCF)	280.0 ¹	278.2 ¹	222.9

DRILLING PERMITS (State Jurisdiction Only)

	Dec 19	Nov 19	Dec 18
Total Louisiana Oil and Gas	45	52	48
Louisiana Wildcats	0	0	1
Louisiana Offshore (Wildcats included)	0	0	0