

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

www.dnr.louisiana.gov/tad

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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

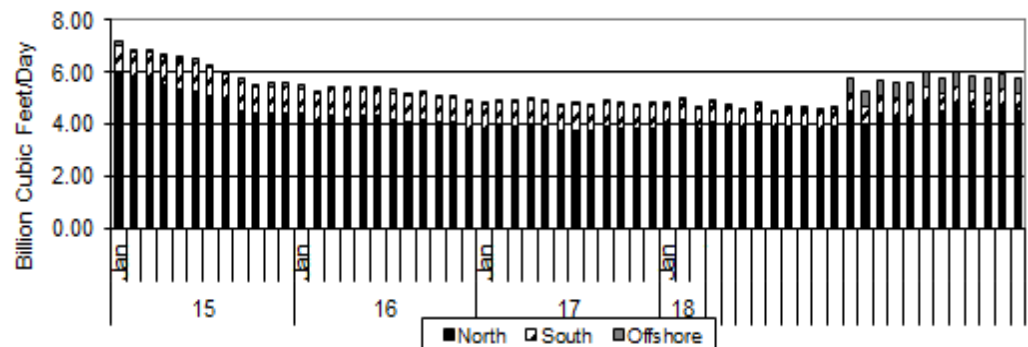
Highlights

FEBRUARY 2019

The January 2019 average Louisiana spot market gas price was \$3.00 per MMBTU, which was 7.5% higher than the January 2018 average of \$2.79 per MMBTU. The increase can be attributed to the colder than expected winter that the United States, and in particular, the northeastern United States, has experienced. Overall, U.S. natural gas storage is 0.6% below what it was a year-ago, and 13.0% under the five-year average (according to the January 25, 2019 EIA Working Gas in Underground Storage). Prices maintained the \$3.00 level for the majority of 2018, while Louisiana experienced increasing LNG exports throughout the world.

Louisiana Natural Gas & Casinghead Production*, Excluding Federal OCS

Month	(Billion Cubic Feet/Day)						% Change 17/18
	2013	2014	2015	2016	2017	2018	
January	7.26	5.51	4.86	4.84	5.23 ²	7.00	33.85%
February	6.93	5.32	4.99	5.05	4.98	7.11	42.95%
March	6.94	5.50	4.99	4.72	5.63	7.56	34.22%
April	6.76	5.47	5.02	4.94	5.13	7.23	41.08%
May	6.68	5.51	4.97	4.72	5.17	7.63	47.64%
June	6.54	5.45	4.80	4.57	5.50	7.81	41.99%
July	6.38	5.29	4.82	4.86	5.29	7.49	41.56%
August	6.10	5.19	4.81	4.51	5.83	7.26	24.47%
September	5.80	5.27	4.91	4.68	6.15	7.63	24.14%
October	5.56	5.16	4.81	4.66	6.68	7.06 ¹	5.62%
November	5.59	5.11	4.79	4.56	6.66	7.40 ¹	11.20%
December	5.62	4.93	4.84	4.68	6.59	6.85 ¹	3.91%
Year Average	6.35	5.31	4.88	4.73	5.74	7.34¹	27.89%



Louisiana DNR Technology Assessment Division

Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	AUG 18	JUL 18	JUN 18	AUG17
GOM CENTRAL FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^F (MMB)	58	55	50	51
Natural Gas & Casinghead ^F (BCF)	89	83	71	83
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	351	339	320	286
Natural Gas & Casinghead ^C (BCF)	3,180	3,108	2,955	2,781
IMPORTS				
U.S. Crude Oil ^C (MMB)	244	242	240	244
U.S. Natural Gas ^C (BCF)	239	249	230	248
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	184	187	193	183
U.S. Oil ^A	866	863	863	764
U.S. Offshore ^A	19	18	19	17
U.S. Total ^A	1,051	1,068	1,075	964
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	68.31	67.64	69.44	48.32
U.S. Imports Average ^C (F.O.B.)	61.35	62.35	63.09	44.18
U.S. Wellhead Average ^C	62.64	67.00	62.80	44.96
Gulf OCS Wellhead Average ^C	67.61	71.30	68.51	45.05
State Severance Wellhead Average ^E	70.98	71.05	69.31	43.15
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	4.84	4.69	4.46	4.57
U.S. Imports Average ^C (F.O.B.)	2.22	2.15	1.86	2.38
U.S. Spot Market Average ^D	2.87	2.79	2.93	2.98
State Royalty Wellhead Average	2.93	2.77	2.81	2.88
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	2.82	3.00	2.94	2.97

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.

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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	
2014 Avg	28	15	16	1	60	51	110	882	1,861	40
2015 Avg	28	5	11	0	44	33	77	430	977	37
January	24	1	7	0	32	23	55	301	654	30
February	18	1	5	0	24	23	47	244	532	28
March	17	3	5	0	25	24	49	216	477	32
April	15	4	5	0	24	23	47	193	437	29
May	15	4	4	0	23	22	45	179	407	30
June	15	4	6	0	25	20	45	185	417	28
July	16	4	6	0	26	19	44	206	449	32
August	15	4	7	0	26	16	42	231	481	29
September	15	4	4	0	23	17	40	244	509	27
October	17	2	6	0	25	21	46	250	543	19
November	22	2	6	0	30	21	51	271	580	27
December	23	1	3	1	28	20	48	310	634	29
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



LOUISIANA DEPARTMENT OF NATURAL RESOURCES

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P. O. Box 94396

Baton Rouge, LA 70804-9396

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SPOT MARKET PRICES

	Jan 19	Dec 18	Jan 18
Louisiana Natural Gas ^D (\$/MMBTU)	3.00	3.98	3.48
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	3.07	3.97	2.73
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	58.17	56.01	67.80

BAKER HUGHES RIG COUNTS

	Dec 18	Nov 18	Dec 17
North Louisiana ^A	35	34	39
South Louisiana Inland Waters ^A	3	4	2
South Louisiana Inland ^A	8	7	3
Louisiana State Offshore	0	0	4
Louisiana Federal OCS Offshore	22	20	17
Total Louisiana ^A (OCS included)	68	65	62

PRODUCTION (State Jurisdiction Only)

	Dec 18	Nov 18	Dec 17
Louisiana Crude Oil & Condensate (MMB)	4.1 ¹	3.9 ¹	4.2
Louisiana Natural Gas & Casinghead (BCF)	212.3 ¹	222.1 ¹	204.3

DRILLING PERMITS (State Jurisdiction Only)

	Dec 18	Nov 18	Dec 17
Total Louisiana Oil and Gas	48	42	43
Louisiana Wildcats	1	0	0
Louisiana Offshore (Wildcats included)	0	0	0