

Louisiana Energy Facts

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Highlights

Louisiana’s natural gas spot price averaged \$8.79 per MMBTU in August. The September 2022 NYMEX Natural Gas at Henry Hub settlement price was \$9.353 per MMBTU, 66.6 cents higher than the August 2022 gas settlement price and 114.0% higher than

the September 2021 gas settlement price. Price increase reflect warmer-than-normal temperatures nationally during the summer, which led to increased demand from the electric power sector. The U.S. Energy Information Administration

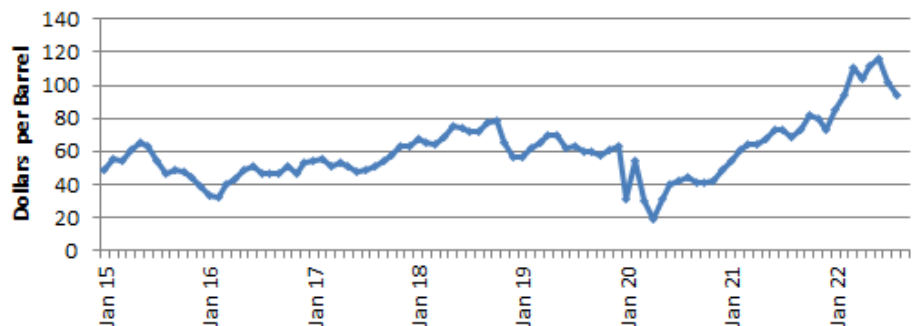
September 2022

reported the working gas in storage was 2,694 billion cubic feet (BCF) as of September 2, 2022, which represents a decrease of 7.6% from last year’s inventory for the same period and 11.5% lower than the five-year average inventory.

South Louisiana Sweet Crude Oil Average Spot Price at St James (Dollars per Barrel)

Month	2017	2018	2019	2020	2021	2022	% Change	
							20/21	21/22
January	54.04	67.23	56.85	31.38	54.20	85.29		57.36%
February	55.23	65.07	62.23	53.96	61.17	94.11		53.85%
March	51.13	64.66	65.56	29.55	64.51	110.93		71.96%
April	53.13	68.79	69.60	19.27	63.73	103.50		62.40%
May	50.55	74.80	69.99	31.44	67.25	111.22		65.38%
June	47.21	74.45	61.65	39.48	72.91	115.91		58.98%
July	48.99	72.37	63.14	42.35	73.05	102.02		39.66%
August	51.03	72.20	59.24	44.00	68.51	94.17		37.45%
September	54.81	77.19	60.23	41.01	72.95		77.88%	
October	57.74	78.80	57.22	40.79	82.29		101.74%	
November	62.61	64.76	61.00	42.43	79.42		87.18%	
December	62.75	56.01	63.12	48.94	73.51		50.20%	
Year Average	54.10	69.69	62.49	36.43	65.67	102.14 *		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	MAR 22	FEB 22	JAN 22	MAR 21
PRODUCTION				
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	47	44	49	55
Natural Gas & Casinghead (BCF)	50	54	60	71
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	362	317	352	346
Natural Gas & Casinghead ^C (BCF)	3,208	2,856	3,184	3,082
IMPORTS				
U.S. Crude Oil ^C (MMB)	198	172	198	179
U.S. Natural Gas ^C (BCF)	261	259	296	239
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	135	121	111	92
U.S. Oil ^A	527	515	490	316
U.S. Offshore ^A	12	16	18	13
U.S. Total ^A	662	636	601	408
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	112.23	96.80	88.59	63.76
U.S. Imports Average ^C (F.O.B.)	99.63	87.62	72.91	57.48
U.S. Wellhead Average ^C	107.07	91.37	80.33	60.67
Gulf OCS Wellhead Average ^C	102.81	86.55	77.79	60.99
State Severance Wellhead Average ^E	79.89	70.05	80.05	66.48
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.59	5.78	5.33	4.09
U.S. Imports Average ^C (F.O.B.)	4.67	5.62	6.87	2.71
U.S. Spot Market Average ^D	4.73	5.05	5.43	2.38
State Royalty Wellhead Average	4.59	4.81	4.03	2.76
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.57	6.27	4.02	2.57

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 ESTIMATED CRUDE OIL PROVED RESERVES Excluding Lease Condensate As of December 31st of Each Year

YEAR	(Million Barrels)					TOTAL	TOTAL
	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	LOUISIANA	US	
2003	66	314	72	4,251	4,703	21,891	
2004	58	304	65	3,919	4,346	21,371	
2005	68	299	65	3,852	4,284	21,757	
2006	68	312	48	3,500	3,928	20,972	
2007	76	326	56	3,320	3,778	21,317	
2008	60	277	51	3,388	3,776	19,121	
2009	55	269	46	3,570	3,940	20,682	
2010	104	274	46	3,914	4,338	23,267	
2011	103	264	50	4,626	4,855	26,544	
2012	100	300	63	4,807	4,967	30,529	
2013	120	328	55	4,811	5,006	33,371	
2014	118	349	67	4,531	4,778	36,385	
2015	89	276	59	4,082	4,249	32,318	
2016	71	283	54	3,983	4,391	32,773	
2017	85	275	58	4,464	4,882	39,160	
2018	84	260	68	4,765	5,177	43,824	
2019	69	266	54	4,712	5,101	44,191	
2020	53	234	30	4,075	4,392	35,835	

LOUISIANA ESTIMATED LEASE CONDENSATE PROVED RESERVES As of December 31st of Each Year

YEAR	(Million Barrels)					TOTAL	TOTAL
	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	LOUISIANA	US	
2003	19	82	11	251	363	1,215	
2004	21	66	9	205	301	1,221	
2005	23	72	9	228	332	1,218	
2006	29	65	10	185	289	1,339	
2007	31	69	11	180	291	1,415	
2008	27	64	8	151	250	1,433	
2009	26	74	10	134	244	1,633	
2010	27	68	11	129	235	1,914	
2011	33	64	11	129	237	2,406	
2012	38	70	13	98	219	2,874	
2013	39	68	12	88	207	3,149	
2014	48	56	11	108	223	3,548	
2015	46	59	5	122	232	2,912	
2016	32	50	4	149	241	2,440	
2017	45	48	5	155	253	2,830	
2018	29	39	4	149	221	3,229	
2019	23	32	5	275	335	2,916	
2020	20	33	5	226	284	2,377	

Quick Facts

September 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)

Aug 22 Jul 22 Aug 21

9.05 8.20 3.98

8.79 7.26 4.04

94.17 102.02 68.51

Jul 22 Jun 22 Jul 21

45 46 35

3 4 1

4 3 1

0 0 0

15 15 15

68 67 51

Jul 22 Jun 22 Jul 21

3.4¹ 4.0¹ 3.0²

345.8¹ 339.2¹ 261.4²

Jul 22 Jun 22 Jul 21

72 78 55

0 0 0

0 0 0

