Louisiana Department of Natural Resources

July 2021

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Louisiana Energy Facts

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Highlights

Louisiana natural gas June average spot wellhead price was \$3.23/MMBTU, \$0.34 more than last month and \$1.65 more than the June 2020, average. The US Energy Information Administration (EIA), in its July Short-Term

* Partial Year

Energy Outlook, expects Henry Hub spot prices to trend upwards. The EIA sees a \$3.22/MMBTU price for full-year 2021, and a decrease in prices to \$3.00/MMBTU in 2022. The EIA reported an injection of 16 BCF as of July 2, bringing the

July 2021

volume of working gas in storage to 2,574 BCF. The storage volume was 551 BCF lower than last year, and it was 190 BCF lower than five-year average.

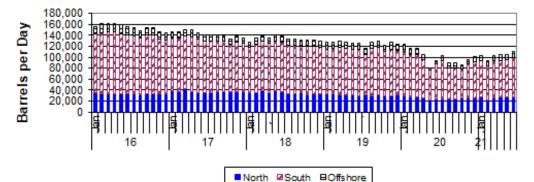
% Change

Louisiana Monthly Crude Oil & Condensate Production** Excluding Federal OCS

(Barrels/Day)

2016	2017	2018	2019	2020	2021	19/20	20/21
156,561	147,112	128,207	126,835	123,149	103,603		-15.87%
161,005	146,554	134,655	127,717	116,678	93,244		-20.08%
160,912	150,909	139,723	128,781	116,195	102,650		-11.66%
161,545	149,463	135,486	126,915	104,131	104,227		0.09%
158,990	144,160	140,331	126,113	80,340	104,980 ¹		30.67%
155,826	140,710	139,059	126,174	93,768	109,880 ¹		17.18%
154,328	140,982	133,622	115,703	103,650		-10.42%	
148,939	141,247	132,764	127,284	89,141		-29.97%	
154,565	139,503	132,086	128,717	88,956		-30.89%	
153,819	132,572	131,884	120,925	86,615		-28.37%	
146,454	138,872	130,848	126,923	95,059		-25.11%	
144,247	135,732	129,012	124,537	100,843		-19.03%	
154,766	142,318	133,973	125,552 ²	99,877	103,097		
	156,561 161,005 160,912 161,545 158,990 155,826 154,328 148,939 154,565 153,819 146,454 144,247	156,561 147,112 161,005 146,554 160,912 150,909 161,545 149,463 158,990 144,160 155,826 140,710 154,328 140,982 148,939 141,247 154,565 139,503 153,819 132,572 146,454 138,872 144,247 135,732	156,561 147,112 128,207 161,005 146,554 134,655 160,912 150,909 139,723 161,545 149,463 135,486 158,990 144,160 140,331 155,826 140,710 139,059 154,328 140,982 133,622 148,939 141,247 132,764 154,565 139,503 132,086 153,819 132,572 131,884 146,454 138,872 130,848 144,247 135,732 129,012	156,561 147,112 128,207 126,835 161,005 146,554 134,655 127,717 160,912 150,909 139,723 128,781 161,545 149,463 135,486 126,915 158,990 144,160 140,331 126,113 155,826 140,710 139,059 126,174 154,328 140,982 133,622 115,703 148,939 141,247 132,764 127,284 154,565 139,503 132,086 128,717 153,819 132,572 131,884 120,925 146,454 138,872 130,848 126,923 144,247 135,732 129,012 124,537	156,561 147,112 128,207 126,835 123,149 161,005 146,554 134,655 127,717 116,678 160,912 150,909 139,723 128,781 116,195 161,545 149,463 135,486 126,915 104,131 158,990 144,160 140,331 126,113 80,340 155,826 140,710 139,059 126,174 93,768 154,328 140,982 133,622 115,703 103,650 148,939 141,247 132,764 127,284 89,141 154,565 139,503 132,086 128,717 88,956 153,819 132,572 131,884 120,925 86,615 146,454 138,872 130,848 126,923 95,059 144,247 135,732 129,012 124,537 100,843	156,561 147,112 128,207 126,835 123,149 103,603 161,005 146,554 134,655 127,717 116,678 93,244 160,912 150,909 139,723 128,781 116,195 102,650 161,545 149,463 135,486 126,915 104,131 104,227 158,990 144,160 140,331 126,113 80,340 104,980 ¹ 155,826 140,710 139,059 126,174 93,768 109,880 ¹ 154,328 140,982 133,622 115,703 103,650 148,939 141,247 132,764 127,284 89,141 154,565 139,503 132,086 128,717 88,956 153,819 132,572 131,884 120,925 86,615 146,454 138,872 130,848 126,923 95,059 144,247 135,732 129,012 124,537 100,843	156,561 147,112 128,207 126,835 123,149 103,603 161,005 146,554 134,655 127,717 116,678 93,244 160,912 150,909 139,723 128,781 116,195 102,650 161,545 149,463 135,486 126,915 104,131 104,227 158,990 144,160 140,331 126,113 80,340 104,980 ¹ 155,826 140,710 139,059 126,174 93,768 109,880 ¹ 154,328 140,982 133,622 115,703 103,650 -10.42% 148,939 141,247 132,764 127,284 89,141 -29,97% 154,565 139,503 132,086 128,717 88,956 -30.89% 153,819 132,572 131,884 120,925 86,615 -28.37% 146,454 138,872 130,848 126,923 95,059 -25.11% 144,247 135,732 129,012 124,537 100,843 -19.03%

^{**}All data are revised; see July 2001 statistic changes explanation



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JAN 21	DEC 20	NOV 20	JAN 20
GOM CENTRAL FEDERAL OFFSHORE F (OCS)				
Crude Oil & Condensate (MMB)	52	51	48	58
Natural Gas & Casinghead (BCF)	68	62	57	81
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	343	344	335	395
Natural Gas & Casinghead ^C (BCF)	3,099	3,096	2,991	3,173
IMPORTS				
U.S. Crude Oil ^C (MMB)	179	177	167	199
U.S. Natural Gas ^C (BCF)	284	267	212	262
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	86	80	74	118
U.S. Oil ^A	284	259	236	674
U.S. Offshore ^A	16	15	12	20
U.S. Total ^A	370	339	322	792
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	55.26	52.06	N/A	53.02
U.S. Imports Average ^C (F.O.B.)	46.77	41.72	36.22	46.98
U.S. Wellhead Average ^C	49.73	43.97	38.23	56.86
Gulf OCS Wellhead Average ^C	49.87	43.02	39.11	57.52
State Severance Wellhead Average ^E	38.96	45.35	31.03	63.57
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	3.45	3.55	3.80	3.27
U.S. Imports Average ^C (F.O.B.)	3.03	2.89	2.78	2.92
U.S. Spot Market Average ^D	2.62	2.50	2.29	2.08
State Royalty Wellhead Average	2.40	2.46	2.50	1.93
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	2.64	2.90	3.00	2.16

Sources

MCF

Thousand Cubic Feet

	1		MCI		Δ	Oil & Gas Journal	\Box	Natural Gas Week	
	2	Revised	MMB	Million Barrels		On a Gas ocamai	U	Matara Cas Wook	
	2				В	Wall Street Journal	F	LA Dept of Revenue	
	BCF	Billion Cubic Feet	N/A	Not Available	_		_		
	D.T.		OCC	0 (0 () () ()	C	U. S. Dept. of Energy	F	BOEM	
	BTU	British Thermal Unit	UCS	Outer Continental Shelf					
	$E \cap P$	MMRTI Million Pritish Thor		Million British Thermal Units	Note: Unless otherwise specified, data is from the				
F.O.B Free on Board		MINIDIO MINION BINISH THEITHAI OHIIS		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.

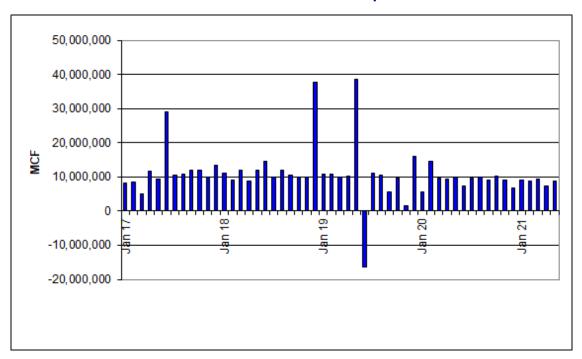
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Department of Natural Resources and excludes Federal OCS.

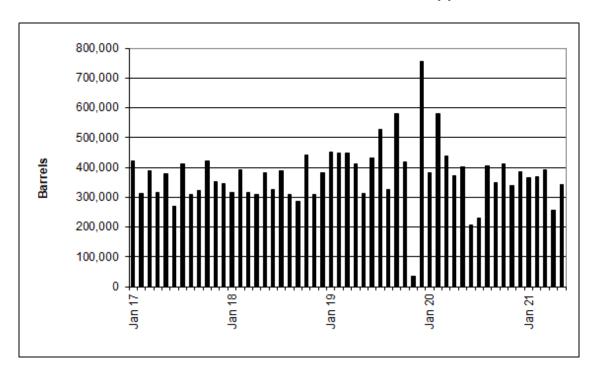
Estimated

Louisiana Energy Facts

Louisiana Natural Gas Production from Incapable Oil and Gas Wells



Louisiana Crude Oil Production from Stripper Wells



Quick Facts

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SPOT MARKET PRICES	Jun 21	May 21	Jun 20
Louisiana Natural Gas ^D (\$/MMBTU)	3.25	2.80	1.58
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	3.23	2.89	1.58
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	72.91	67.25	39.48
BAKER HUGHES RIG COUNTS	May 21	Apr 21	May 20
North Louisiana ^A	37	37	22
South Louisiana Inland Waters ^A	1	1	0
South Louisiana Inland ^A	1	1	1
Louisiana State Offshore	0	0	0
Louisiana Federal OCS Offshore	14	14	13
Total Louisiana ^A (OCS included)	53	53	36
PRODUCTION (State Jurisdiction Only)	May 21	Apr 21	May 20
Louisiana Crude Oil & Condensate (MMB)	3.7 1	3.4 ¹	4.6 ²
Louisiana Natural Gas & Casinghead (BCF)	278.9 ¹	269.7 ¹	268.4 ²
DRILLING PERMITS (State Jurisdiction Only)	May 21	Apr 21	May 20
Total Louisiana Oil and Gas	68	35	22
Louisiana Wildcats	0	0	0
Louisiana Offshore (Wildcats included)	0	0	0



