Louisiana Department of Natural Resources

July 2023

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Louisiana Energy Facts

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Highlights

Louisiana natural gas June average spot wellhead price was \$2.18/MMBTU, \$0.10 more than last month and \$5.36 less than the June 2022, average. The US Energy Information Administration (EIA), in its July Short-Term in its July Short-Term Energy Outlook, expects Henry Hub spot prices to trend upwards for the rest of 2022. The EIA sees a \$2.80/MMBTU price for full-year 2023 and a decrease in prices to \$3.29/MMBTU in 2024. The EIA reported an injection of 72 BCF the week ending June 30,

July 2023

bringing the volume of working gas in storage to 2,877 BCF. The storage volume was 575 BCF higher than last year, and it was 366 BCF higher than five-year average.

% Change

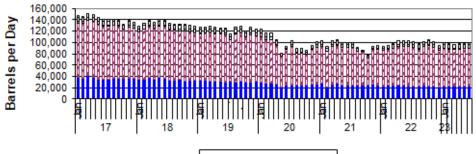
Louisiana Monthly Crude Oil & Condensate Production** Excluding Federal OCS

(Barrels/Day)

| | | | | | | | ,, - | 9- |
|--------------|---------|---------|---------|---------|-----------------------------|---------------------|--------|--------|
| Month | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 21/22 | 22/23 |
| January | 128,207 | 126,835 | 123,149 | 103,603 | 92,860 | 99,714 | | 7.38% |
| February | 134,655 | 127,717 | 116,678 | 93,244 | 94,647 | 98,142 | | 3.69% |
| March | 139,723 | 128,781 | 116,195 | 102,650 | 98,069 | 96,904 | | -1.19% |
| April | 135,486 | 126,915 | 104,131 | 104,227 | 103,840 98,132 ¹ | | | -5.50% |
| May | 140,331 | 126,113 | 80,340 | 100,387 | 102,980 | 98,842 ¹ | | -4.02% |
| June | 139,059 | 126,174 | 93,768 | 99,565 | 102,515 | 99,113 ¹ | | -3.32% |
| July | 133,622 | 115,703 | 103,650 | 100,040 | 101,687 | | 1.65% | |
| August | 132,764 | 127,284 | 89,141 | 91,639 | 98,744 | | 7.75% | |
| September | 132,086 | 128,717 | 88,956 | 86,573 | 102,050 | | 17.88% | |
| October | 131,884 | 120,925 | 86,615 | 76,990 | 105,433 | | 36.94% | |
| November | 130,848 | 126,923 | 95,059 | 92,370 | 101,711 | | 10.11% | |
| December | 129,012 | 124,537 | 100,843 | 94,619 | 94,183 | | -0.46% | |
| Year Average | 133,973 | 125,552 | 99,877 | 95,492 | 99,152 | 98,475 * | | |
| | | | | | | | | |

^{*} Partial Year

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



■North

South

Offshore

Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

| PRODUCTION | JAN 23 | DEC 22 | NOV 22 | JAN 22 |
|---|---------------|---------------|--------|---------------|
| GOM CENTRAL FEDERAL OFFSHORE F (OCS) | | | | |
| Crude Oil & Condensate (MMB) | 56 | 53 | 51 | 49 |
| Natural Gas & Casinghead (BCF) | 66 | 61 | 61 | 60 |
| THE UNITED STATES TOTAL | | | | |
| Crude Oil & Condensate ^C (MMB) | 388 | 377 | 371 | 352 |
| Natural Gas & Casinghead ^C (BCF) | 3,141 | 3,328 | 3,297 | 3,184 |
| IMPORTS | | | | |
| U.S. Crude Oil ^C (MMB) | 195 | 186 | 187 | 198 |
| U.S. Natural Gas ^C (BCF) | 275 | 293 | 246 | 296 |
| BAKER HUGHES RIG COUNTS | | | | |
| U.S. Gas ^A | 155 | 155 | 155 | 111 |
| U.S. Oil ^A | 618 | 625 | 623 | 490 |
| U.S. Offshore ^A | 16 | 16 | 16 | 18 |
| U.S. Total ^A | 773 | 780 | 779 | 601 |
| PRICES | | | | |
| CRUDE OIL (\$/barrel) | | | | |
| OPEC Average ^C (F.O.B.) | 81.18 | 84.75 | 86.10 | 88.59 |
| U.S. Imports Average ^C (F.O.B.) | 62.68 | 64.87 | 68.85 | 72.91 |
| U.S. Wellhead Average ^C | 75.71 | 76.45 | 84.43 | 80.33 |
| Gulf OCS Wellhead Average ^C | 73.73 | 78.07 | 83.26 | 77.79 |
| State Severance Wellhead Average ^E | 77.87 | 66.89 | 72.12 | 80.05 |
| NATURAL GAS (\$/MCF) | | | | |
| U.S. City Gates Average ^C | 7.11 | 7.68 | 6.74 | 5.33 |
| U.S. Imports Average ^C (F.O.B.) | 8.49 | 9.75 | 5.80 | 6.87 |
| U.S. Spot Market Average ^D | 7.38 | 15.59 | 6.89 | 5.43 |
| State Royalty Wellhead Average | 3.79 | 3.72 | 3.10 | 4.03 |
| NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU) | 4.90 | 6.71 | 5.37 | 4.34 |
| | | | | |

Key Data Sources

MCF

Thousand Cubic Feet

| 1 | Loumatoa | IVICI | | Δ | Oil & Gas Journal | \Box | Natural Gas Week |
|-------|----------------------|-----------|-------------------------------|---------------|----------------------------------|--------|---------------------------|
| 2 | Revised | MMB | Million Barrels | $\overline{}$ | Oli & Gas Journal | ט | Natural Gas Week |
| 2 | Revised | | | B | Wall Street Journal | F | LA Dept of Revenue |
| BCF | Billion Cubic Feet | N/A | Not Available | _ | | _ | op . o o . o |
| | | 000 | | C | U. S. Dept. of Energy | F | BOEM |
| BTU | British Thermal Unit | OCS | Outer Continental Shelf | | | | |
| | | | Millian Dukiah Thamasal Haika | Note | : Unless otherwise specifie | d, da | ata is from the Louisiana |
| F.O.B | Free on Board | IVIIVIDIU | Million British Thermal Units | Dens | artment of Natural Resources | anc | A excludes Federal OCS |
| | | | | Dopo | artimonit or ritatural Mosouroct | Julic | a cholades i edelal eco. |

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.

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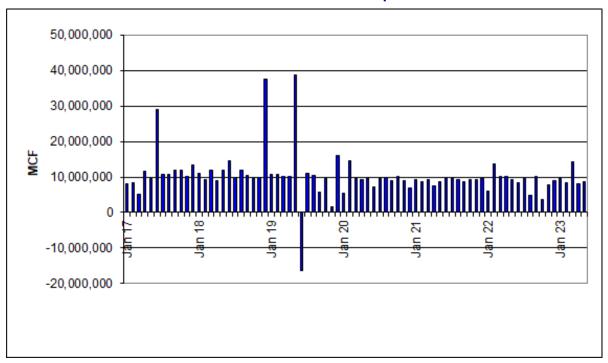
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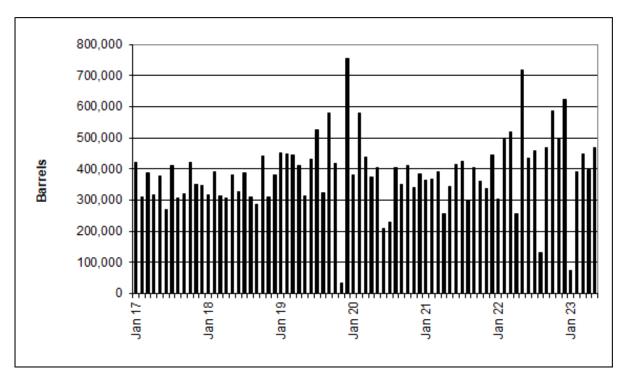
Estimated

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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| | Louisia | na | DNR | Tec | hnology | Asse | essment | Division |
|---|---|----|-------|----------------|---------|----------------|---------|----------------|
| | SPOT MARKET PRICES | , | Jun 2 | 3 | May 2 | 3 | Jun 22 | 2 |
| ١ | Louisiana Natural Gas ^D (\$/MMBTU) | | 2.1 | 8 | 2.0 | 8 | 7.54 | 4 |
| ı | NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU) | | 2.1 | 8 | 2.1 | 5 | 7.67 | 7 |
| ı | Louisiana Sweet Crude - St. James ^B (\$/Barrel) | | 72.5 | 1 | 73.6 | 2 | 115.91 | 1 |
| ı | BAKER HUGHES RIG COUNTS | | May 2 | 3 | Apr 2 | 3 | May 22 | 2 |
| ı | North Louisiana ^A | | 3 | 3 | 3 | 9 | 46 | 6 |
| ı | South Louisiana Inland Waters ^A | | | 1 | ; | 3 | 2 | 2 |
| ı | South Louisiana Inland ^A | | | 5 | , | 5 | 3 | 3 |
| ı | Louisiana State Offshore | | | 0 | | 0 | (|) |
| ı | Louisiana Federal OCS Offshore | | 1 | 9 | 1 | 7 | 16 | 6 |
| ı | Total Louisiana ^A (OCS included) | | 5 | 8 | 6 | 4 | 68 | 3 |
| ı | PRODUCTION (State Jurisdiction Only) | | May 2 | 3 | Apr 2 | 3 | May 22 | 2 |
| ı | Louisiana Crude Oil & Condensate (MMB) | | 3. | 5 ¹ | 3. | 4 ¹ | 3.2 | 2 2 |
| ı | Louisiana Natural Gas & Casinghead (BCF) | | 352. | 2 1 | 337. | 6 ¹ | 328.0 |) ² |
| J | DRILLING PERMITS (State Jurisdiction Only) | ı | May 2 | 3 | Apr 2 | 3 | May 22 | 2 |
| | Total Louisiana Oil and Gas | | 5 | 2 | 3 | 5 | 86 | 6 |
| | Louisiana Wildcats | | | 0 | | 1 | C |) |
| | Louisiana Offshore (Wildcats included) | | | 0 | | 0 | (|) |



