
Science and Technology; Researchers' Work from University of Texas Austin Focuses on Science and Technology (Datasets associated with investigating the potential for beneficial reuse of produced water from oil and gas extraction outside of the energy sector)

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2020 APR 17 (NewsRx) -- By a News Reporter-Staff News Editor at Science Letter -- Current study results on Science and Technology have been published. According to news reporting originating in Austin, Texas, by NewsRx journalists, research stated, "The data in this report are associated with <https://doi.org/10.1016/j.scitotenv.2020.137085> and include data on water volumes and water quality related to the major unconventional oil and gas plays in the U.S. The data include volumes of water co-produced with oil and gas production, county-level estimates of annual water use volumes by various sectors, including hydraulic fracturing water use, and the quality of produced water."

The news reporters obtained a quote from the research from the University of Texas Austin, "The data on volumes of produced water and hydraulic fracturing water volumes were obtained from the IHS Enerdeq and FracFocus databases. Water use in other sectors was obtained from the U.S. Geological Survey water use database."

According to the news reporters, the research concluded: "Data on produced water quality were obtained from the USGS produced waters database."

For more information on this research see: Datasets associated with investigating the potential for beneficial reuse of produced water from oil and gas extraction outside of the energy sector. Data In Brief, 2020;30():105406.

Our news correspondents report that additional information may be obtained by contacting R.C. Reedy, **Bureau of Economic Geology**, Jackson School of Geosciences, University of Texas Austin, Austin, TX, United States. Additional authors for this research include B.R. Scanlon, P. Xu, M. Engle, J.P. Nicot, D. Yoxtheimer, Q. Yang and S. Ikonnikov.

Keywords for this news article include: Texas, Austin, Energy, Oil & Gas, Oil And Gas, United States, Finance and Investment, Investment and Finance, Science and Technology, North and Central America.

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