



THE FACTS

What you should know about Produced Water.

- Produced water is a by-product of oil and gas production. The volume of water produced from oil and gas wells in America is many times the volume of hydrocarbons that are produced every day.
- Water produced from oil and gas operations yields approximately 14 billion barrels of water annually.
- A large portion of produced water represents a valuable natural resource and has been identified as a source of agricultural irrigation, power generation, aquifer storage, enhanced oil recovery, surface discharge and water for wildlife.
- Oil-bearing geological basins contain water of various qualities. Two examples are the Permian Basin of Texas and New Mexico and the Powder River Basin of Wyoming and Montana. The Permian produces huge volumes of water daily, but only a small percentage is suitable for irrigation. The Powder River produces only modest volumes of water, but most is suitable for irrigation.
- Co-researchers IOGCC and ALL Consulting visited 25 different states and toured more than 80 production facilities with regulators and operators as part of a national study funded by U.S. Department of Energy's Natural Gas and Oil Program managed through the National Energy Technology Laboratory.
- Results of the nation-wide produced water study can be found on IOGCC's Web site: www.iogcc.state.ok.us.

KEY CONTACTS

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The IOGCC is a multi-state government agency that promotes the conservation and efficient recovery of domestic oil and gas resources, while protecting health, safety and the environment.

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