



TCEQ Groundwater Contamination Viewer

Texas Groundwater Protection Committee
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Introduction

- Created by the Texas Legislature in 1989, the Texas Groundwater Protection Committee (TGPC) strives to improve coordination between state and federal agencies involved in groundwater-related activities

TGPC Membership

- Texas Commission on Environmental Quality (TCEQ)
- Texas Water Development Board
- Railroad Commission of Texas
- Texas Department of State Health Services
- Texas Department of Agriculture
- Texas State Soil and Water Conservation Board
- Texas Alliance of Groundwater Districts
- Texas A&M AgriLife Research
- Bureau of Economic Geology of The University of Texas at Austin
- Texas Department of Licensing and Regulation

TGPC Definitions

- Groundwater – water existing below the land surface in a zone of saturation; that is, the water which completely fills the interconnected pore spaces of the rock or sediment
- Groundwater contamination – any detrimental alteration of the naturally-occurring quality of groundwater; it is limited, however, to contamination suspected of being associated with activities under the jurisdiction of the TGPC's contributing agencies and affecting usable quality groundwater

TGPC Responsibilities

- One of the statutory responsibilities of the TGPC is the publication of an annual Joint Groundwater Monitoring and Contamination Report (“*Joint Report*”)
- The *Joint Report* describes the current status of groundwater monitoring activities conducted or required by each member of the TGPC, the groundwater protection programs of each TGPC member, and the enforcement status of each active and historic groundwater contamination case in the state

Viewer

- The TCEQ Groundwater Contamination Viewer (“Viewer”) has been developed as an interactive, online map of the groundwater contamination cases in Texas that are documented in the *Joint Report*
 - The Viewer currently contains the active cases found in the 2015 and 2016 *Joint Reports*
 - Historic cases can be found in the published report and will be added to this application in the future

Notes

- The Viewer gives users the ability to query the database and obtain spatial relationship information about the cases
- It is for informational purposes only, and represents only the approximate relative location of property boundaries
- It works best in a Google Chrome browser
- A [User Guide](#) is available which provides an overview of the Viewer's layout and tools

Demonstration

- A link to the Viewer's introductory webpage will be available on the [TCEQ Geographic Data Viewers](#) webpage soon
- [TCEQ Groundwater Contamination Viewer](#)

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References

- TGPC, <http://tgpc.texas.gov>
- *Joint Report*, TCEQ publication SFR-056, <https://www.tceq.texas.gov/publications/sfr/056>
- TCEQ Geographic Data Viewers, <https://www.tceq.texas.gov/gis/tceq-geographic-data-viewers>
- *Viewer User Guide*, https://www.tceq.texas.gov/assets/public/permitting/watersupply/groundwater/joint_report/UserGuide.pdf
- *Viewer*, <http://arcg.is/2nsl9VD>