

Online Resources for TGPC Handouts

This handout is also available on Texas Groundwater Protection Committee (TGPC) [Public Education and Outreach](https://tgpc.texas.gov/tgpc-subcommittees/tgpc-public-outreach-and-education-subcommittee/) webpage, <<https://tgpc.texas.gov/tgpc-subcommittees/tgpc-public-outreach-and-education-subcommittee/>>, under the “Additional Resources” heading.

- 1) Maps available on Texas Natural Resources Information System’s “[Maps](#)” webpage¹:
 - *Major Aquifers of Texas* and *Minor Aquifers of Texas, Major River Basins, Groundwater Management Areas*², *Regional Water Planning Areas*³
- 2) *Precipitation in Texas* map – for an electronic copy email GPAT@tceq.texas.gov
- 3) *Geology of Texas* map – available for free download from the [online store](#) of the Bureau of Economic Geology of the University of Texas at Austin, under “Thematic Maps (Page Size)”⁴
- 4) *General Soil Map of Texas* – available on [USDA’s Natural Resources Conservation Services – Texas website](#), under “Soil Survey” heading⁵
- 5) Railroad Commission of Texas District Boundaries [map](#)⁶ and [contact information](#)⁷
- 6) The following are available on the Texas Commission on Environmental Quality (TCEQ) website:
 - *Joint Groundwater Monitoring and Contamination Report (SFR-056)*⁸
 - [Groundwater Conservation Districts \(GCD\) map](#)⁹ and associated [summary description](#)¹⁰ are available on the [GCD webpage](#).¹¹
 - [Texas Priority Groundwater Management Areas \(PGMAs\) Map](#)¹² and [associated summary description](#)¹³ are available on the [PGMA webpage](#).¹⁴
 - Map of TCEQ Areas, Regions, and Watermaster Offices, [Publication No. M-070](#)¹⁵
 - Texas Groundwater Monitoring Program – [Pesticide Sampling Sites map](#)¹⁶
 - TGPC [overview flyer](#)¹⁷
 - [Aquifers of Texas report](#) (TWDB Report 380, July 2011)¹⁸
 - [Activities and Recommendations of the Texas Groundwater Protection Committee: Report to the Legislature \(SFR-047\)](#), go to “Other Legislatively Mandated Reports”¹⁹
- 7) The following publications can be obtained by visiting the [TCEQ publications webpage](#), <https://www.tceq.texas.gov/publications>, clicking on the box called “Search Publications,” then typing the publication number into the “Search” box:
 - *Disinfecting Your Private Well*, Revised 08/2021 ([GI-432](#))²⁰
 - “ *Desinfectar Su Pozo Privado*, Revisado Agosto 2021 ([GI-432esp](#))²¹
 - *How to Sample Your Well Water and Understand the Results*, Revised 03/2020 ([GI-433](#))²²
 - “ *Como Muestrear Contaminantes Bacteriológicos en Su Pozo Privado de Agua*, Revisado en agosto de 2021 ([GI-433/esp](#))²³
 - *Landowner’s Guide to Plugging Abandoned Water Wells*, Revised 04/2021 ([RG-347](#))²⁴
 - “ *Guía del Terrateniente para Tapar Pozos de Agua Abandonados*, Revisado en abril de 2021 ([RG-347/esp](#))²⁵
 - *Priority Groundwater Management Areas and Groundwater Conservation Districts: Report to the Legislature* (SFR-053)²⁶
 - *Protect Your Water Source*, Revised 08/2021 ([GI-604](#))²⁷
 - *Pull Up Your Water Well Report – Online*, Revised 08/2021 ([M-090](#))²⁸
 - *Texas Groundwater Protection Committee*, Revised 12/2015 ([GI-088](#))²⁹
 - *Texas Groundwater Protection Strategy*, Revised 11/2018 ([AS-188](#))³⁰
 - *Texas Nonpoint Source Management Program*³¹ ([SFR-068](#))
 - Texas State Management Plan for Prevention of Pesticide Contamination of Groundwater, Revised 01/2001 ([SFR-070/01](#))³²
- 8) The following are available from Texas A&M Agrilife Extension Service, either at the link provided or from [Texas A&M AgriLife Extension Service Bookstore](#),³³ (888) 900-2577.
 - The following are available on the [Texas Well Owner Network’s “Fact Sheet” webpage](#),³⁴ or [Agrilife Extension Library’s list of “Water” publications](#):³⁵
 - “ *Drinking Water Problems: Arsenic*, Revised 08/2020 ([L-5467](#)),³⁶ [EL-5467S-Spanish](#)³⁷).

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- “ Additional *Drinking Water Problems* fact sheets, including *Copper, Iron and Manganese, Lead, Perchlorate, Arsenic, Benzene, Corrosion, MTBE, Radionuclides, and Nitrates*.
- “ On-Site Wastewater Treatment Systems publications: *Understanding and Maintaining your Septic System*, 9/08 (L-5491); *Homeowner’s Guide to Evaluating Service Contracts*, 10/08 (B-6171); *Operation and Maintenance*, 8/08 (L-5347); and *Graywater Use and Water Quality*, 08/08 (L-5504).
- “ *Capping of Water Wells for Future Use*, 8/07 (L-5490); *How to Disinfect a Water Well Through Shock Chlorination*, 8/19 (ESC-059); *Solving Water Quality Problems in the Home*, 2/04 (L-5450); and *Texas Well Owner Network: Well Owner’s Guide to Water Supply*, 04/19 (ESC-029).
- [Keep Pesticides Out of Texas Water Supplies: Best Management Practices to Prevent Pesticide Contamination of Water Resources](#), 2018 (L-5500)³⁸
- [Managing Texas Groundwater Resources through Groundwater Conservation Districts](#), 2/02 (B-1612)³⁹
- [Plugging Abandoned Water Wells](#), 04/10 (B-6238)⁴⁰
- [Protecting the Environment Using Integrated Weed Management in Lawns](#), 3/08 (L-5324)⁴¹
- [Questions about Groundwater Conservation Districts in Texas](#), 4/11 (B-6120)⁴²
- Rainwater Harvesting publications are available on AgriLife’s [Rainwater Harvesting webpage](#)⁴³

¹ <https://tnris.org/maps/>

² For summary text, email GPAT@tceq.texas.gov

³ Ibid.

⁴ <http://begstore.beg.utexas.edu/store/content/6-free-downloads>

⁵ <https://www.nrcs.usda.gov/wps/portal/nrcs/main/tx/soils/>

⁶ https://www.rrc.texas.gov/media/3bkhbut0/districts_color_8x11.pdf

⁷ <https://www.rrc.texas.gov/about-us/locations/>

⁸ <https://www.tceq.texas.gov/groundwater/groundwater-planning-assessment/sfr-056-joint-groundwater-monitoring-contamination-report>

⁹ <https://www.tceq.texas.gov/downloads/groundwater/maps/gcd-map.pdf>

¹⁰ <https://www.tceq.texas.gov/downloads/groundwater/maps/gcd-text.pdf>

¹¹ <https://www.tceq.texas.gov/groundwater/groundwater-planning-assessment/districts.html>

¹² <https://www.tceq.texas.gov/downloads/groundwater/maps/pgma-areas.pdf>

¹³ <https://www.tceq.texas.gov/downloads/groundwater/maps/pgma-text.pdf>

¹⁴ <https://www.tceq.texas.gov/groundwater/groundwater-planning-assessment/pgma.html>

¹⁵ <https://www.tceq.texas.gov/downloads/publications/m/areas-regions-watermasters-m-70.pdf>

¹⁶ <https://www.tceq.texas.gov/downloads/groundwater/pesticides/ipd-map.pdf>

¹⁷ <https://www.tceq.texas.gov/downloads/groundwater/publications/gi-088-texas-groundwater-protection-committee.pdf>

¹⁸ http://www.twdb.texas.gov/publications/reports/numbered_reports/doc/R380_AquifersofTexas.pdf

¹⁹ <https://www.tceq.texas.gov/publications/sfr/legislativereports>

²⁰ <https://www.tceq.texas.gov/downloads/drinking-water/preparedness-resources/gi-432.pdf>

²¹ <https://www.tceq.texas.gov/downloads/drinking-water/preparedness-resources/gi-432esp.pdf>

²² <https://www.tceq.texas.gov/downloads/drinking-water/preparedness-resources/gi-433.pdf>

²³ <https://www.tceq.texas.gov/downloads/drinking-water/preparedness-resources/gi-433esp.pdf>

²⁴ <https://www.tceq.texas.gov/downloads/publications/rg/landowners-guide-to-plugging-abandoned-water-wells-rg-347.pdf>

²⁵ <https://www.tceq.texas.gov/downloads/drinking-water/preparedness-resources/gi-433esp.pdf>

²⁶ For all reports to the legislature, past and current: <https://www.tceq.texas.gov/publications/sfr/legislativereports>

²⁷ <https://www.tceq.texas.gov/publications/gi/gi-604>

²⁸ <https://www.tceq.texas.gov/downloads/groundwater/publications/m-90.pdf>

²⁹ <https://www.tceq.texas.gov/downloads/groundwater/publications/gi-088-texas-groundwater-protection-committee.pdf>

³⁰ <https://www.tceq.texas.gov/downloads/groundwater/publications/as-188-texas-groundwater-protection-strategy.pdf>

³¹ <https://www.tceq.texas.gov/waterquality/nonpoint-source/mgmt-plan>

³² [https://wayback.archive-](https://wayback.archive-it.org/414/20210904135754/https://www.tceq.texas.gov/assets/public/comm_exec/pubs/sfr/070_01.pdf)

[it.org/414/20210904135754/https://www.tceq.texas.gov/assets/public/comm_exec/pubs/sfr/070_01.pdf](https://www.tceq.texas.gov/assets/public/comm_exec/pubs/sfr/070_01.pdf)

³³ <https://agrilifelearn.tamu.edu/s/> or <https://agrilifeextension.tamu.edu/library/>

³⁴ <https://twon.tamu.edu/fact-sheets/>

³⁵ <https://agrilifeextension.tamu.edu/library/water/>

³⁶ https://twon.tamu.edu/wp-content/uploads/sites/3/2021/06/arsenic_eng.pdf

³⁷ https://twon.tamu.edu/wp-content/uploads/sites/3/2021/06/arsenic_span.pdf

³⁸ <https://agrilife.org/texaslocalproduce-2/irrigation-management/>

³⁹ <http://counties.agrilife.org/gregg/files/2015/04/waterdist.pdf>

⁴⁰ <https://agrilifeextension.tamu.edu/library/water/plugging-abandoned-water-wells/>

⁴¹ <https://agrilifeextension.tamu.edu/library/landscaping/protecting-the-environment-using-integrated-weed-management-in-lawns/>

⁴² <https://agrilifeextension.tamu.edu/library/water/questions-about-groundwater-conservation-districts-in-texas/>

⁴³ <https://rainwaterharvesting.tamu.edu/rainwater-basics/>