



Volunteers Needed for Blind Study on Arizona Septic Systems

Do you own residential or commercial property with an on-site wastewater treatment system? We want your help!

In an effort to obtain more scientific knowledge about how septic systems are performing throughout Arizona, ADEQ is conducting a blind study sampling septic systems statewide. Volunteers with homes or facilities using septic systems are needed to participate in this study. Since it's a blind study, we have contracted Atlas Technical Consultants LLC (Atlas) to conduct this sampling survey and to write the final report.

Contact Atlas for more information >

Participation will include the following conditions, field activities and reporting parameters:

- **Voluntary property access at least once per quarter for four quarters.** There is a long-term sampling protocol that can be discussed in more detail with willing participants.
- **No personal or identifying information will be included within the final report.** Generic identifiers will be used in the final report to differentiate between properties with septic systems sampled. System information will be used only for study purposes.
- **Field activities will consist of sampling influent (flow into) and effluent of (flow out from) the septic system for the following analytical parameters: 5-day Biological Oxygen Demand, 5-day Carbonaceous Oxygen Demand, Total Suspended Solids, Total Nitrogen, Total Coliform and Fecal Coliform**
- **Before sampling begins, it may be necessary to uncover a septic system using heavy equipment.** This will be dependent on the type of septic system installed and age of the system.
- **After sampling, any disturbance made to the cover above the septic system will be restored to approximate initial condition.**
- **All information obtained through laboratory testing will be made available to you upon request.**

Have Questions?

Email Atlas geologist Meghan Railsback at meghan.railsback@oreatlas.com or call 913-744-7377.