



Alaric Area Groundwater Plume

Tampa, Fla.

Site Description

The 1.7-acre Alaric Area Groundwater Plume site is located in an urban area with mostly commercial properties. One of the site's previous commercial tenants improperly used liquid degreasers for cleaning activities related to their business. The liquid, which contained toxic chemicals, soaked into the soil, contaminated the groundwater and spread beyond the site's boundaries. The contamination threatens residential wells.

Current Site Status and Cleanup Actions to Date

- In 2003, EPA completed removal of the shallow contaminated soil and septic tank, believed to be the main source of chlorinated solvents.
- EPA began treatment of contaminated subsurface soils in 2003 and 2004, and undertook follow-up soil treatment efforts in 2007 and 2008.
- In 2008, EPA discontinued groundwater treatment and recovery from the shallow aquifer because the amount of contamination being removed was minimal.
- In 2010, EPA issued a cleanup plan to address the contamination in the Hawthorn Formation, a clay layer immediately above the Florida Peninsula's limestone plateau.
- EPA has determined that all unacceptable human exposure pathways have been eliminated, and therefore, under current conditions, human exposure is under control site wide.

Unfunded Action

Fiscal Year 2012 work that was not funded involved initiation of *in situ* thermal remediation, demolition of septic tanks, as well as modification to the site's pump and treat system.

Current Funding Status

To date, EPA has spent approximately \$4.5 million on response construction work at the site.

For more information on this site, please read [the Alaric Area Groundwater Plume site information](#) on the Region 4 Superfund web site.