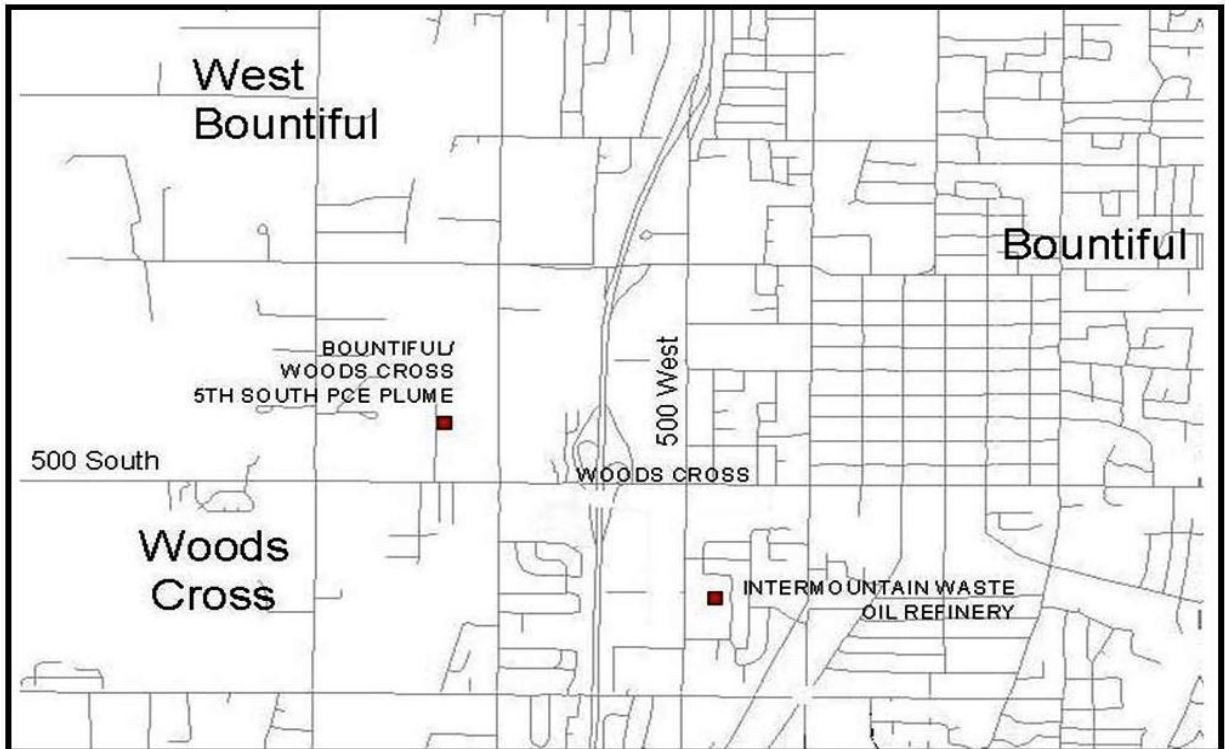


Bountiful/Woods Cross 5th South PCE Plume



Introduction:

The Bountiful/Woods Cross 5th South PCE Plume is located about 11 miles north of Salt Lake City, in the cities of Bountiful, West Bountiful, and Woods Cross, in Davis County, Utah. The contaminated groundwater plume is approximately 245 acres in size. The United States Environmental Protection Agency (EPA) and the Utah Department of Environmental Quality (UDEQ) continue to study the extent of the contamination. The primary contaminants in the groundwater are tetrachloroethene (PCE), trichloroethene (TCE), and associated volatile organic chemicals (VOCs) such as vinyl chloride, cis-1,2-dichloroethene (cis-1,2-DCE), methyl-tert-butyl ether (MTBE), chloroethane, and benzene.

As early as 1986, monitoring wells in the area detected PCE and TCE contamination in the groundwater. A year later, an investigation began in an attempt to identify the source of contamination.

The Bountiful/Woods Cross 5th South plume was classified as a superfund site in 2001. The superfund program is the federal government's program to clean up the nation's

uncontrolled hazardous waste sites. Under the superfund program, contamination that poses a current or future threat to human health or the environment is cleaned up and monitored.

The Agency for Toxic Substances and Disease Registry (ATSDR) requested that the Environmental Epidemiology Program (EEP) of the Utah Department of Health conduct this public health assessment to identify public health hazards posed by this plume.

Documents:

A Public Health Assessment (PHA) was conducted for the Bountiful-Woodscross site and surrounding areas. The PHA was completed in 2007.



- **Public Health Assessment**
 - The PHA evaluated the potential for long-term health impacts in the community.
 - There is **NO** apparent public health hazard for groundwater, air, soil or sediment at the Bountiful/Woods Cross 5th South PCE Plume.
- Community Needs Assessment
- Fact Sheet

Documents

- Public Health Assessment
- Community Needs Assessment

Health Education

- Fact Sheet

Contaminants

- Benzene
- cis 1,2 Dichloroethene
- Methyl tert Butyl Ether (MTBE)
- Tetrachloroethylene (PCE)
- Trichloroethane (TCE)
- Vinyl Chloride

Additional Information

- [ATSDR](#)
- [Davis County Health Department](#)
- [Utah Department of Environmental Quality](#)
- [Environmental Protection Agency](#)