

BOUNTIFUL/WOODS CROSS 5TH SOUTH PCE PLUME

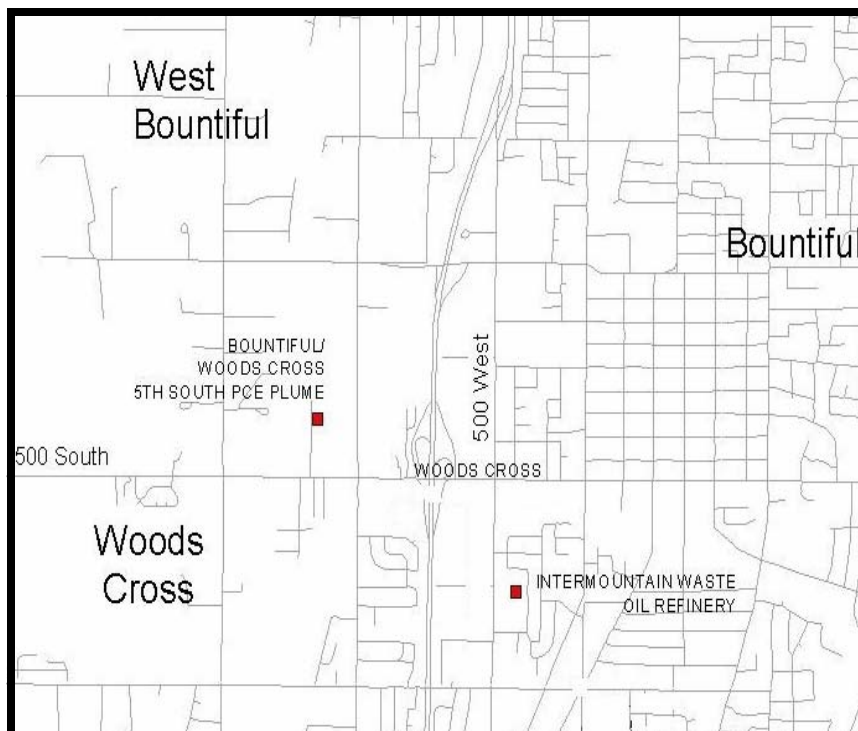
THE FINAL PUBLIC HEALTH ASSESSMENT IS NOW AVAILABLE

This fact sheet gives highlights of the Utah Department of Health's (UDOH) Public Health Assessment (PHA) on the Bountiful/ Woods Cross PCE Plume. If you would like a copy of the full PHA report, contact the UDOH, Environmental Epidemiology Program, or visit our website at www.health.utah.gov/enviroepi.

Site Location and Background

The Bountiful/Woods Cross site extends from approximately 400 North to 750 South and 500 West to 1100 West in the Bountiful/Woods Cross area of Davis County, Utah. The Bountiful/Woods Cross 5th South plume was classified as a superfund site in 2001.

Superfund 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.



What chemicals are contaminating the groundwater?

- Tetrachloroethylene (PCE)
- Trichloroethene (TCE)
- Vinyl chloride
- Benzene
- Cis-1,2-dichloroethene (DCE)
- Methyl tert-butyl ether (MTBE)

Routes of exposure include drinking contaminated groundwater and inhaling or ingesting contaminated soil and dust.

There were no cancers that were significantly increasing at a greater frequency in the Bountiful, West Bountiful, and the Woods Cross area as compared to the state of Utah from 1978–2001.

* Detailed information on all chemicals can be found at www.health.utah.gov/enviroepi

Is my water safe to drink?

There is no apparent public health hazard for groundwater at the Bountiful/Woods Cross 5th South PCE Plume. Elevated levels of PCE, TCE, vinyl chloride, 1,2-DCE, MTBE, and benzene have been detected in the shallow aquifer.

If you are drinking from a private well in the area and have concerns, contact Dee Jette with the Davis County Health Department at (801) 451-3308.

Municipal wells have not shown elevated levels of contaminants, and water from these wells is considered safe to drink.

For additional information on the Bountiful/Woods Cross site, or
for additional health education materials contact:

Utah Department of Health
Environmental Epidemiology Program
288 North 1460 West
Po Box 142104, Salt Lake City, Utah 84116
Phone: 801-538-6191
Website: www.health.utah.gov/enviroepi
E-mail: mdrury@utah.gov

