

# Euclid Road Ground Water Site

Deep Creek Area

Reardan, Washington



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# Agenda

- History of Investigation
- Sample Results
- Maps



# History of Investigation

- October 2004 - Initial sampling of well on Euclid Road
- January 2005 - TCE discovered
- February 2005 - Well resampled and confirmed TCE
- June 2005 - 11 new wells sampled 2 contained TCE
- August 2005 - EPA responder dispatched for emergency sampling around the area (19 homes sampled)
- October 2005 - 2 TCE treatment systems installed
- November 2005 - Monitoring wells installed
- March 2006 - Quarterly samples collected & perchlorate found in 5 homes
- April 2006 - 22 wells are sampled; 5 homes with NDMA and 22 homes with perchlorate
- May 2006 – Last treatment system for TCE installed
- June 2006 – Community Meeting

# Sample Ranges of Chemicals Found

Chemical	Range	Level
Trichloroethylene (TCE)	.82 – 130 ppb	5 ppb MCL
N-Nitrosodimethylamine (NDMA)	.69 - 2.6 ppt	1.3 ppt PRG
Perchlorate	.037 – 2.1 ppb	5 ppb HR

Total: 28 homes sampled as of May 2006