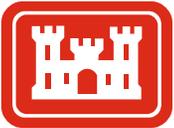


US Army Corps
of Engineers
Fort Worth District

Two Main Questions

- Who/what is being exposed?
- Where do the exposures occur?
- Study Components
 - Water Quality Analyses
 - Dietary Analyses
 - Tissue Residue Analyses

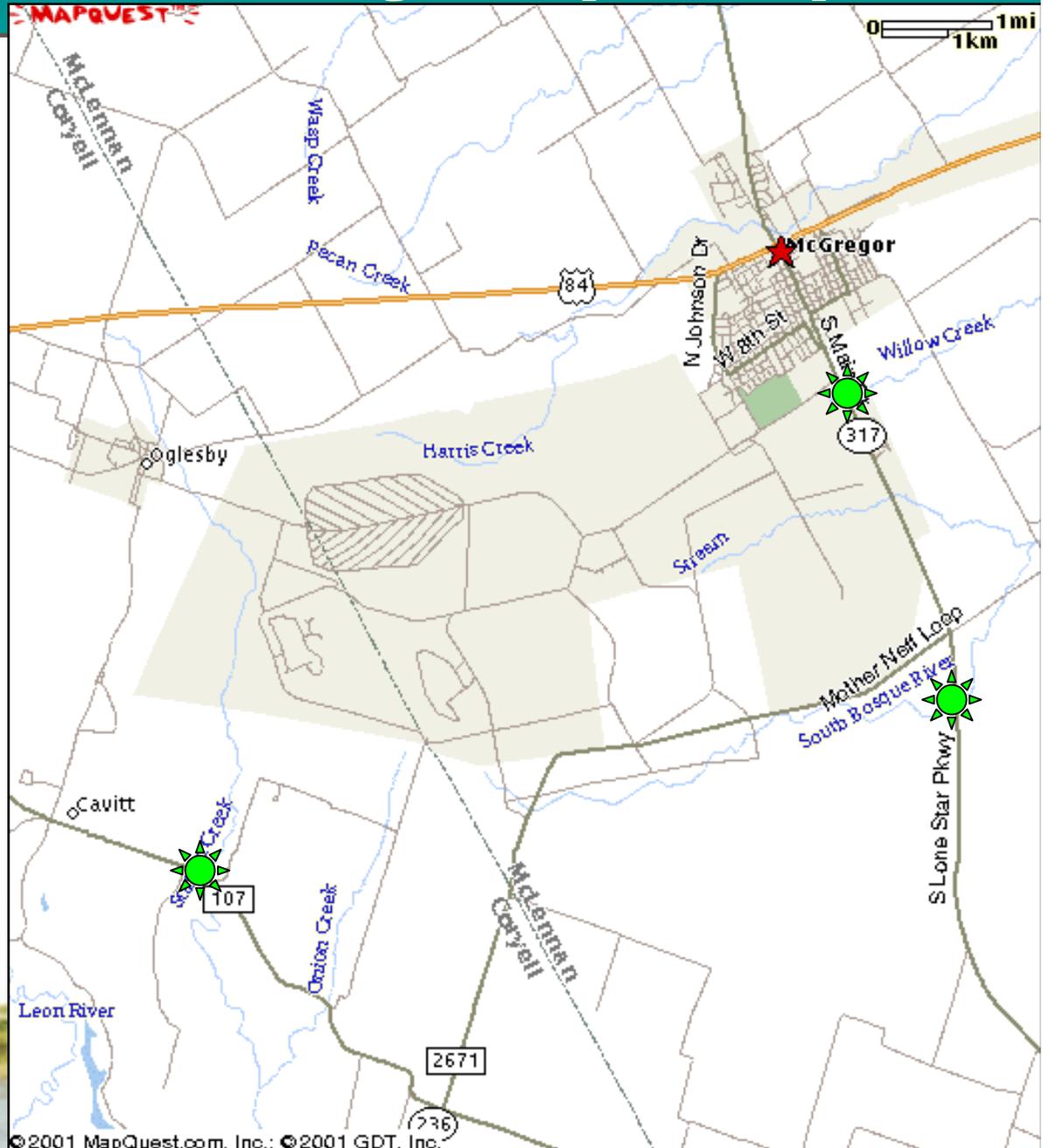




US Army Corps
of Engineers
Fort Worth District

Results of Water Quality Analyses

- Willow Creek
- South Bosque
- Station Creek





US Army Corps
of Engineers
Fort Worth District

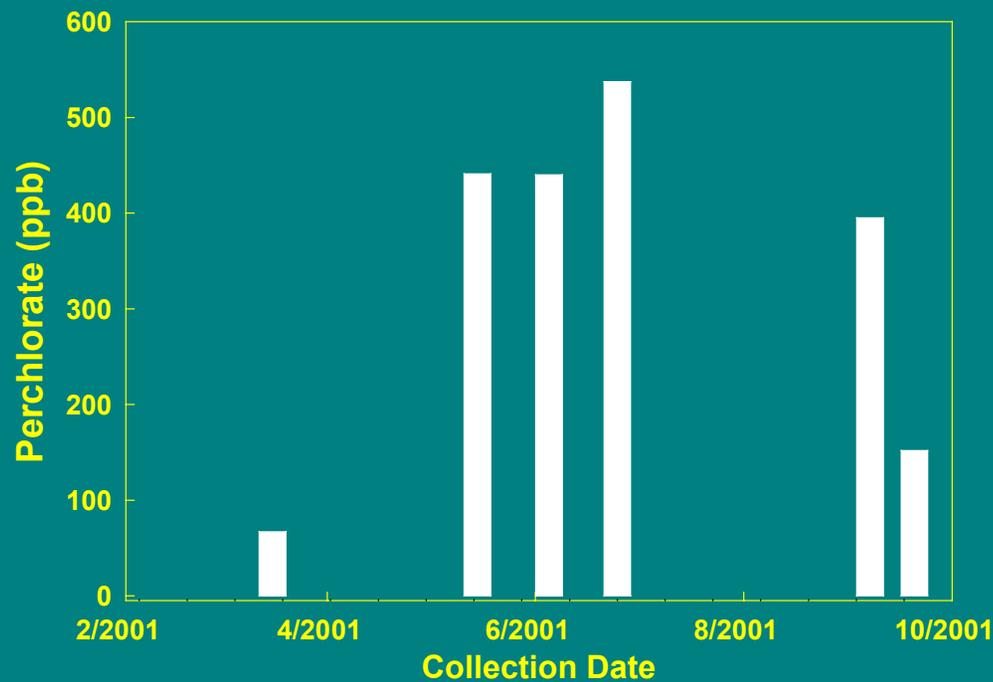
Willow Creek at Hwy 317

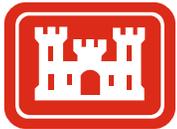




US Army Corps
of Engineers
Fort Worth District

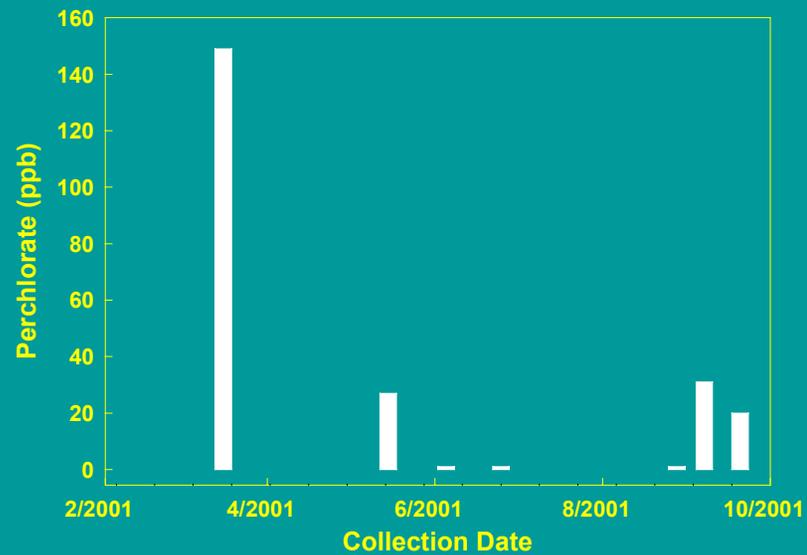
South Bosque at Hwy 317





US Army Corps
of Engineers
Fort Worth District

Station Creek at Hwy 107





US Army Corps
of Engineers
Fort Worth District

Results of Tissue Residue Analyses

- Fish collected
May, 2001
- Fish collected
August, 2001





US Army Corps
of Engineers
Fort Worth District

Watershed Survey

David B. Ebersold, R.G., C.E.G.
Principal Hydrogeologist
Montgomery Watson Harza



MWH

MONTGOMERY WATSON HARZA



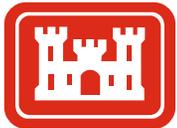


US Army Corps
of Engineers
Fort Worth District

Project Benefit

Objective, comprehensive evaluation of
potential impacts on human and
environmental health



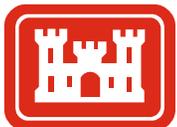


US Army Corps
of Engineers
Fort Worth District

Watershed Evaluation Goals

- How do waters mix in the rivers?
- Uniform mixing?
- Is dilution safe?
- Is perchlorate accumulating in the lakes?
- How does perchlorate already off site travel in the groundwater system?
- Where does off site perchlorate go?
- Does off site perchlorate pose a risk to human and environmental health?





US Army Corps
of Engineers
Fort Worth District

General Site Map - NWIRP McGregor

