



What's going on with lead in our nation's drinking water?

Project Title	What's going on with lead in our nation's drinking water?
Project Summary	To collect information on source water and distribution factors that could potentially result to higher lead levels in our Nations drinking water.
Country	United States
Agency	Agriculture Department
DoS Office	N/A
Post	N/A
Section	N/A
Number of Interns	1

Project Description

This project requires detailed information on what kind of factors present in the source water including ground and surface waters (e.g. physical/chemical properties such as minerals present contributing to the corrosiveness and pH of the water; pumps leaching lead; groundwater: well screens with lead packing collars; wells that were packed with lead shot or lead wool to prevent well head clogging) as well as factors present in the distribution system (e.g. lead transmission and distribution lines; lead solder used in copper and brass piping; service connections to homes built in the early 20th century; pumps leaching lead) could potentially result to higher levels of lead as a finished product in our drinking water. These factors could be either a single contributing factor or cumulative.

Desired Skills Interests

Skill

Science

Engineering

Additional Information

None

Language Requirements

None