

Slide from “Corrosion Control Treatment and Avoiding Unintended Consequences”, presented by Christopher Hill at the Workshop on Optimizing Corrosion Control at the American Water Works Association’s Water Quality Technology Conference, November 13, 2017.

These are sample results from Washington DC. Changes in ORP (oxidation reduction potential), such as those that occurred when the water system changed from free chlorine disinfection to chloramine disinfection, can cause lead release.

Case Study #2: Impact of ORP on Lead Levels

