

Agenda: Experts Workshop on the Science of Disinfectant Residual

LOCATION: PA American Water 852 Wesley Drive, Mechanicsburg, PA 17055

SPONSOR: PA-AWWA and Philadelphia Water

SCHEDULE: November 24, 2015

Time	Topic	Speaker	
8:30-9:00	Registration		
9:00-9:15	Introduction	<i>Workshop Sponsor</i>	
9:15-9:30	Why this Seminar?	<i>Workshop Sponsor</i>	
9:30-10:00	The National Discussion about Disinfectant Residual <i>There are numerous issues surrounding chlorine residual that have yet to be resolved</i>	Aqua America	<i>Colleen Arnold</i>
10:00-10:15	Break		
10:15-10:45	Measurement of Disinfectant Residual <i>Easy to use technology is available for measuring disinfectant residual</i>	Hach	<i>Cary Jackson</i>
10:45-11:15	Statistical Limitations of Chlorine Residual Measurements <i>What are the limitations in the measurement and reporting of disinfectant residuals</i>	Corona Environmental Consulting	<i>Jeffrey Rosen</i>
11:15-12:00	Assessing Distribution System Integrity: the case for maintaining a disinfectant residual	American Water	<i>Mark LeChevallier</i>
12:00-1:00	Lunch		
1:00-1:30	Why HPC is in the current SWTR <i>HPC (and other parameters) help determine what response is needed for low chlorine residual results</i>	Corona Environmental Consulting	<i>Tim Bartrand</i>
1:30-2:00	Can Chlorine Residual within the Distribution System Control Building Plumbing Water Quality?	Corona Environmental Consulting	<i>Jennifer Clancy</i>
2:00-2:40	Critical Control Points for Monitoring Chlorine Residual <i>We cannot measure everywhere but must select critical points throughout our water system (Hydraulic Modeling, TEVA, etc.)</i>	Brown and Caldwell Partnership for Safe Water	<i>Chris Peluso</i> <i>Barb Martin</i>
2:40-3:15	Operational Goals and Putting them into Practice <i>Making use out of the tools we have</i>	Philadelphia Water	<i>Dennis O'Connor</i>
3:15-4:00	Summary of Issues, Wrap Up, and Q & A Panel	Corona Environmental Consulting	<i>Jeff Rosen</i>