

“Maintaining Good Water Quality” – Popular Training Sessions



Pat McCool, KRWA Consultant, was one of three presenters at the recent training session “Maintaining Good Water Quality” held at Kingman and sponsored by the Kansas Rural Water Association.

The Kansas Rural Water Association provided nearly 100 training sessions in 2015. One of the sessions that receives good attendance is one that is conducted by KRWA staff. It is entitled “Maintaining Good Water Quality”. Here are dates, locations and attendance of those sessions held since October 1, 2015:

Date	Location	Attendance	Systems
10/14/2015	Hillsboro	30	14
10/21/2015	Ottawa	36	19
12/10/2015	Washington	33	20
1/14/2016	Kingman	35	19

The photo above shows part of the audience at the training held in Kingman on January 14. Presenters were KRWA staff members Pat McCool, Monica Wurtz and Greg Metz.

The following topics were presented at the training session in Kingman:

- **Drinking Water Treatment, including Chlorination, Maintaining and Monitoring Chlorine Residuals.**

Presenter Pat McCool, KS Rural Water Association, explained the use of chlorine, ozone, and chlorine dioxide as each disinfectant produces disinfection byproducts (DBPs) in the water.

McCool covered the control of DBPs, CT calculations, maintenance of chlorine residuals in the distribution system and impacts of Free chlorine “burnout”. Pat also discussed the treatment plant processes and operations that

achieve or fail to meet Safe Drinking Water Act requirements.

- **Safe Drinking Water Act Rules and Regulations including Stage Two, DBP Compliance, Sampling and Results; Updates on other SDWA Regulations.**

Presenter Monica Wurtz, KS Rural Water Association, discussed the requirements of various SDWA Rules, compliance, and public notification, including the implementation of the Revised Total Coliform Rule.

- **Distribution System Operations, including Valve Exercising and Reducing Water Loss.**

Presenter Greg Metz, KS Rural Water Association, reviewed basic utility operations. His presentation focused on unaccounted for water, how to track it and techniques to locate it.

Those attending the training in January represented these systems and Associate Members: Cheney State Park, City of Attica, City of Buhler, City of Caldwell, City of Cunningham, City of El Dorado, City of Kiowa, City of Mount Hope, City of Norwich,

City of Offerle, City of Preston, City of Pretty Prairie, City of St. John, City of Stafford, City of Sterling, City of Sylvia, City of Valley Center, Linn Energy, Pratt Well Service, Inc., Schwab-Eaton, P.A., and USD 438.

Similar training sessions are planned for March 20 at Independence and April 19 at Salina. Additional training sessions by KRWA on drinking water quality will be scheduled across the state for later in 2016.

**Check out the KRWA
Training Schedule at
www.krwa.net**