

Rathbun Regional Water Association

16166 Highway J29 Centerville, Iowa 52544

Tele: 641-647-2416 Fax: 641-647-2217

Jer Buckingham, Plant Superintendent

April 4, 2018

RE: Switch to Free Chlorine and back to Chloramine Disinfection

Dear Water Professional:

Rathbun Regional Water Association, Inc. (RRWA) will be changing from chloramines to free chlorine disinfection on Monday, April 16, 2018 to maintain proper disinfection throughout the distribution system. RRWA will maintain the free chlorine residual for approximately two weeks. RRWA will return to chloramine disinfection on Monday, May 7, 2018.

Please contact any residence or business (i.e. home dialysis patients, bait shops, and pet stores etc.) in your community or area of service that will have concern to this change. We will attempt to contact as many of the aforementioned as possible, but may not be complete.

RRWA periodically switches from chloramines to free chlorine to prevent nitrification and control microbiological growths in the distribution system. To make the free chlorine more effective RRWA suggest that you flush your distribution system to assure that all areas of the system have free chlorine residuals. Also flushing removes sediments and helps loosen microbial slime growths to make the free chlorine residuals more effective.

By-Product sampling should also be complete before the switch per IDNR recommendation.

Please send an updated email address to <u>jbuckingham@rrwa.net</u> or <u>rrwainc@rrwa.net</u> to receive this notice electronically in the future. If you have any questions or comments concerning the disinfectant switch, please contact RRWA at 641-647-2416 or via the aforementioned email addresses.

Sincerely,

Jer Buckingham
Plant Superintendent