



March 28, 2024

Subject: Routine System Flushing and Temporary Conversion to Free Chlorine,  
Kentucky American Water, PWSID KY0340250

Dear Wholesale Water Utility:

We are providing this to let you know that our routine system flushing is planned to begin on Monday, April 29, 2024, and will continue through May 24. In conjunction with this flushing, we will convert the system to free chlorine beginning Thursday, April 25. We will convert back to our normal chloramine distribution disinfectant on Tuesday, May 21.

We encourage you, as purchasing water suppliers, to make plans to flush within your own distribution systems while the combined systems are using free chlorine, as this is recommended for good long-term nitrification control.

An online map is available for customers to use to determine when crews will be flushing in their respective areas: [www.tinyurl.com/kawcflush](http://www.tinyurl.com/kawcflush). This year's flushing activity will occur in:

- ❖ Fayette County during the evening and overnight hours April 29 through May 11
- ❖ Owen County during the hours of 9am-2pm daily, April 25 through May 17
- ❖ Scott County during the daytime working hours of May 13 through May 17
- ❖ Clark County during daytime working hours May 13 through May 17
- ❖ North Middletown (Bourbon County) during daytime working hours April 22 through April 26

Our flushing program involves simultaneously opening several fire hydrants in an area to increase water flows and therefore clean water mains of any mineral deposits and sediment that may have built up since our last flushing activity. This is a key activity that enables us to continue providing excellent quality water to our customers. During flushing it is possible that temporary discoloration of the water may occur because of the increased flow from flushing the fire hydrants. If any discoloration occurs, customers can run the cold water faucet until the water is clear before washing clothes, etc.

This temporary change in our treatment process to free chlorine is common practice during system flushing procedures. The water still meets all state and federal drinking water standards, but you may notice a stronger smell of chlorine in the water beginning in mid-April and lasting through late May. Chlorine levels will remain the same and the water is perfectly safe to consume. If the chlorine odor is too strong for customers, they can reduce it by placing water in an uncovered glass container in the refrigerator overnight. Customers who must de-chlorinate their water, such as fish owners and kidney dialysis units, will not need to change their de-chlorination procedures during this brief usage of free chlorine.

We apologize for any inconvenience and assure you that this activity is a necessary part of our operation. Please give me a call if you have any questions. Office: 859-268-6317.

Sincerely,

Bob Money  
Manager, Water Quality & Environmental Compliance  
Kentucky American Water