



IMPORTANT INFORMATION FOR KIDNEY DIALYSIS PATIENTS AND PROVIDERS

ParkerWater & SANITATION DISTRICT

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Social Media:

[Parker Water & Sanitation District Facebook](#)

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Project Components:

- 13 miles of underground pipe
- 3 centralized disinfection facilities
- 1 new pump station
- Disinfectant conversion

Communities Served:

- Parker Water District Customers
- Partnering Regional Water Providers

Construction Timeline:

- Spring 2017 – Spring 2018

In spring 2018, the Parker Water and Sanitation District (District) will start using monochloramine to disinfect the water supplied to its customers. This change is part of the Water Resource Centralization Project (WRCP), which will make our water compatible with Castle Rock, Denver and Aurora. The following information is provided for kidney dialysis patients and providers.

Kidney dialysis patients can safely drink, cook and bathe in water treated with monochloramine. Like chlorine, monochloramine must be removed from water to be used in kidney dialysis machines. Monochloramine is only harmful if it directly enters the bloodstream. If not removed, monochloramine can cause life-threatening hemolytic anemia in kidney dialysis patients.

The Association for the Advancement of Medical Instrumentation sets standards that specifically address the removal of both chlorine and monochloramine. Industry standards require that a nurse, technician or trained caregiver test for both chlorine and monochloramine after the purification process to ensure that these chemicals have been removed from the water before it is used in the dialysis machine.

All kidney dialysis patients, even those that receive their treatments from a trained relative or caregiver at home, must be under the care of a kidney dialysis center. The District is requesting the help of all kidney dialysis providers to inform their patients, including their "self-treating" patients, of this change prior to the District implementing monochloramine disinfection.



More Information

For more information on the WRCP, please visit our website at www.PWSD.org/WRCP.

Additional information on monochloramine can be found at <https://www.epa.gov/dwreginfo/basic-information-about-chloramines-and-drinking-water-disinfection>.

