

## **IMPORTANT INFORMATION ABOUT OUR DRINKING WATER**

### **Monitoring Requirements Not Met for Joint Base Anacostia-Bolling (JBAB)**

JBAB routinely monitors for disinfectant residual in the distribution system. This measurement tells us if the water supply is being disinfected properly. Disinfectant residual is the amount of chlorine or related disinfectant present in the pipes of the distribution system. If the amount of disinfectant is too low; organisms could grow in the pipes which could affect the quality and safety of the water.

During the months of October and November 2022, disinfectant residual was undetectable in more than 5% of samples. The standard states disinfectant may be undetectable in no more than 5% of samples each month for two months in a row as required in 40 CFR §141.72(b)(3)(i).

#### **What is being done?**

On Dec. 28, 2022, we sampled disinfectant levels after the water lines inside of buildings 47 and 48 were flushed to maintain adequate disinfectant levels. Disinfectant residual levels were within the standard parameters and have met the requirements.

#### **What should I do?**

No actions necessary. You do not need to boil your water, find an alternate water supply, or take other corrective actions. However, if you have specific health concerns, consult your doctor. If you have a severely compromised immune system, undergone organ transplant surgery or chemotherapy, have cancer, HIV/AIDS, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791.

#### **What does this mean?**

This is not an emergency. Emergencies require 24 hours notice. The bacteria detected by heterotrophic plate count (HPC) are not necessarily harmful. HPC is simply an alternative method of determining disinfectant residual levels. The number of such bacteria is an indicator of whether there is enough disinfectant in the distribution system. Although the sampling results and HPC count readings were not in parameters tests taken concurrently during this time period did not detect the presence of total coliform bacteria in the water indicating potable water.

However, if you experience any of these symptoms stated below and they persist, you may want to seek medical advice. Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

**This notice is being sent to you by the JBAB PWS Water System  
PWS ID# DC0000004. Date distributed: 17 Jan 2023**

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### Monitoring Requirements Not Met for Joint Base Anacostia-Bolling (JBAB)

The table below lists details of the samples that were collected with an undetectable residual disinfectant concentration. Again, on Dec. 28, 2022, we sampled disinfectant levels after the water lines inside of buildings 47 and 48 were flushed to maintain adequate disinfectant levels, and disinfectant residual levels were within the standard parameters and have met the requirements.

Standard for Disinfectant Residual	Sampling Results	Heterotrophic Plate Count (HPC) Values Limit (0-500 cfu/mL)
Total Chlorine (0.1 –2) mg/l	<p><b><u>October 2022:</u></b></p> <ul style="list-style-type: none"> <li>• [4 Oct 22] Bldg.48 – chlorine: &lt; 0.10 mg/l</li> <li>• [18 Oct 22] Bldg.48 – chlorine: &lt; 0.10 mg/l</li> </ul> <p><b><u>November 2022:</u></b></p> <ul style="list-style-type: none"> <li>• [15 Nov 22] Bldg. 47 – chlorine: &lt; 0.10 mg/l</li> <li>• [15 Nov 22] Bldg. 48 – chlorine: &lt; 0.10 mg/l</li> </ul>	<p><b><u>October 2022:</u></b></p> <ul style="list-style-type: none"> <li>• [4 Oct 22] Bldg.48 – HPC: 1400 cfu/mL</li> <li>• [18 Oct 22] Bldg.48 – HPC: 2800 cfu/mL</li> </ul> <p><b><u>November 2022:</u></b></p> <ul style="list-style-type: none"> <li>• [15 Nov 22] Bldg. 47 – HPC: 2200 cfu/mL</li> <li>• [15 Nov 22] Bldg. 48 – HPC: 1700 cfu/mL</li> </ul>

For additional information concerning this notice, please contact MSgt Jon Andrew, 316 MDS Bioenvironmental Engineering at (202) 404-1992.

*Please share this information with all the other people who drink JBAB water, especially those who may not have received this notice directly (for example schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

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