



June 29, 2023

Current Resident
[Address]
JBER, Alaska 99506

Current Resident,

Over the past few years, we have been performing a major overhaul to the water distribution system in your neighborhood; replacing valves located throughout. The end goal is to allow our maintenance team and the JBER team to isolate smaller sections of Cherry Hill housing when performing water related maintenance, greatly reducing neighborhood wide outages.

This project will continue in the 2023 construction season, with a series of water outages, followed by precautionary **Boil Water Advisories**.

The schedule on the following page, while subject to change, highlights the expected impact to your home; Group A and B will experience outages and boil water advisories during the week of 7/10/2023 and Group C, D, E and F will experience outages and boil water advisories during the week of 7/17/2023.

We will provide flyers and neighborhood wide emails when the boil water notice is officially lifted, detailing the homes impacted.

In addition to temporary water outages, machinery and contractors will have a notable presence in your neighborhood over the coming weeks.

As a courtesy and to thank you for your patience and understanding during this project, we will be crediting based on the amount of time your home experiences an outage. This credit will automatically be applied to any outstanding charge and can be used for any future charge or rent. Additionally bottled water will be delivered to your door prior to the shutoff.



We have prepared a hub that offers more details about this project (including a tentative schedule) at www.auroramilitaryhousing.com/projects/ and will continue to share updates via mail, flyers, and email. You will receive a) a door hanger at least 2 days prior to a shutoff and b) a neighborhood wide email detailing any changes to the schedule as they occur. To receive these emails, please sign up at www.auroramilitaryhousing.com/email-sign-up/ and select "Cherry Hill" as your neighborhood.

Should you have any questions, feel free to reach out to our project management team at amhprojects@jilproperties.com.






Kind Regards,
Aurora Housing Management

AuroraMilitaryHousing.com

6350 Arctic Warrior Drive • Anchorage, Alaska 99506 • 907.753.1023

**Cherry Hill
Valve Project
Schedule
Rev. 1**

Group A	Group B	Group C	Group D	Group E	Group F
7039	7030	7020	7013	7009	7003
7040	7032	7022	7015	7010	7005
7041	7035	7024	7017	7011	7007
7042	7037	7026	7018	7012	7008
	7038	7028	7019		

Phase 1	7/10/2023 Monday Water Outage 8 AM to 5 PM						
	7/11/2023 Tuesday Water Outage 8 AM to 5 PM						
	7/11/2023 Tuesday Boil Water Advisory Lifted Time TBD [PROJECTED]						
	7/12/2023 Wednesday Boil Water Advisory Lifted Time TBD [PROJECTED]						
Phase 2	7/17/2023 Monday Water Outage 8 AM to 5 PM						
	7/18/2023 Tuesday Water Outage 8 AM to 5 PM						
	7/18/2023 Tuesday Boil Water Advisory Lifted Time TBD [PROJECTED]						
	7/19/2023 Wednesday Water Outage 8 AM to 5 PM						
	7/19/2023 Wednesday Boil Water Advisory Lifted Time TBD [PROJECTED]						
	7/20/2023 Thursday Water Outage 8 AM to 5 PM						
	7/20/2023 Thursday Boil Water Advisory Lifted Time TBD [PROJECTED]						
	7/21/2023 Friday Boil Water Advisory Lifted Time TBD [PROJECTED]						

The end date for the Boil Water Advisory (BWA) is an estimate and contingent on test results being received and certified by bioenvironmental engineering. The notice will remain in effect until you receive an email and door hanger from JBER/AMH.

STATEMENT FROM JBER 673d Bioenvironmental Engineering

This Boil Water Advisory (BWA) is a precautionary measure to inform customers of maintenance on the JBER-Elmendorf Public Water System (PWS) AK2211423. A Boil Water Advisory is a public announcement advising water system users that they should boil their tap water for drinking and other domestic purposes. During the time of this BWA the drinking water system will be affected and water should not be considered potable. Water can be used for other purposes such as dishwashing, handwashing, showering, etc., but should not be used for human consumption unless boiled for 1 – 3 minutes. Boiled or bottled water should be used for drinking, making ice, brushing teeth, washing dishes, and food preparation until further notice. Boiling kills most bacteria and other organisms in the water.

Harmful microbes in drinking water can cause diarrhea, cramps, nausea, headaches, or other symptoms. Inadequate disinfection may pose a special health risk for infants, young children, some elderly, and people with severely compromised immune systems. Upon completion of the scheduled maintenance, the water will be tested for pH, chlorine, and bacteriological contamination. **Until the public water system has confirmed no contamination due to the loss of pressure and scheduled maintenance, this notice remains in effect.**

Results of the bacteriological sampling will not be available for at least 24 hours after submission, at which time this BWA will be lifted or extended as necessary and communicated accordingly. Questions regarding the water quality should be directed to Aurora Housing who will coordinate with 673d Bioenvironmental Engineering, 773d CES Utilities Systems, and/or 673d CES.



Common Drinking Water Quality Concerns



This fact sheet addresses some of the more common questions about discolored or cloudy water and the aesthetics related to drinking water quality on JBER. At times, drinking water can have an unpleasant odor, taste, or appearance. These aesthetic characteristics usually don't pose a public health threat and, in most cases, they don't last long. While primary standards regulate the health and safety of drinking water, secondary standards cover the aesthetic qualities (the things that make it appealing to the senses; i.e. taste, odor, cloudiness/color) of drinking water. The EPA National Primary Drinking Water Regulations identify Secondary Maximum Contaminant Levels, including aesthetic qualities, as non-mandatory water quality standards because contaminants in this category are not considered to present a risk to human health.

Potential Causes of Aesthetic Issues:

New Water Source: A new water source, such as a reservoir, river, or well can give the water different qualities which can affect the color, odor, and/or taste of your water.

Organic Material: Dirt and other naturally occurring sediments can and do settle at the bottom of water supply lines and/or storage.

Pipe Material: When galvanized pipes corrode over time, rust and other pipe materials flake off into the water.

Air: Extra air trapped in or moving through water can give it a cloudy or milky white appearance.

Disruptions in the System: Discolored, abnormal smelling, and/or abnormal tasting water can be the result of controlled and uncontrolled events in the distribution system including regular maintenance, water line breaks, fire hydrant use, water main flushing, and natural disasters. When these events occur, sediment in water lines or storage sometimes get stirred up due to the changes in the flow of water in the mains. Though these events are temporary and in most cases harmless and not considered a health threat, these sediments and conditions might cause changes of your water.

<u>Green/Blue Water:</u> Usually caused by corrosion of copper plumbing. If corrosion is occurring, dripping water will leave a bluish-green stain.	<u>Cloudy/Milky White Water:</u> Usually caused by tiny air bubbles typically introduced into the water distribution system by maintenance activities and water pressure changes. Fill a clear glass with water and set it on the counter for several minutes. If the water starts to clear from the bottom of the glass upwards, the cloudy or white appearance is trapped air.
<u>Dark Brown/Black Water:</u> Usually caused by corrosion of the water pipe as materials flake away.	<u>Brown/Red/Orange/Yellow Water:</u> Usually caused by iron rust (galvanized iron, steel, or cast iron pipes when water is left to sit over a period of time).

What you should do: Run/flush the cold water from your tap(s) for approximately 15 minutes and flush toilet(s). Repeat, as necessary. Remember to consider the hot water heater if it has been sitting unused for an extended period of time.

Where can I get more information: For general information or questions about JBER drinking water quality, contact Doyon Utilities site management office at (907) 338-3600, JBER 673d Bioenvironmental Engineering Flight at (907) 384-3985, JBER Housing Maintenance, or online at the EPA website <https://www.epa.gov/sdwa/secondary-drinking-water-standards-guidance-nuisance-chemicals>.

January 2022

X:\SG-Private\SGP\GPB\5. Environmental and Community Health\5.1 Drinking Water\5.1.13 Educational Materials\Educational Materials