

Water Operations Report

Board Meeting October 12th, 2026

Water Production (gallons)

Water production for June through September is shown in the attached bar graph for 2020–2026. The graph reflects the community's conservation efforts.

Water Quality

- Disinfection byproducts were tested on 8/10/26. TTHMs measured 19.88 ppb, below the maximum contaminant level (MCL) of 60 ppb. The HAA5 result was 29.21 ppb, below the MCL of 80 ppb.
- Three quarterly PFAS samples have been collected to date, and all results have been favorable. The final quarterly sample will be collected in late October or early November.

System Improvements

- The chlorine and turbidimeter analyzers have been upgraded because the older HACH analyzers had reached the end of their service lives.
- The communication radios between the well house and the treatment plant/tank failed and were replaced with TOSIBOX, a modern secure remote-access and networking system. This system allows the programmer to make changes and troubleshoot remotely. Remote access requires a physical security key. The replaced radios used 30-year-old technology.
- TOSIBOX functions as a VPN, strengthening cybersecurity. Mountain Peaks Controls has recommended installing a firewall to protect downstream plant equipment.

Infiltration Gallery

Recent data show that the static water level and the drawdown level during pumping cycles remain approximately 48 inches above what operations staff consider the critical level. Staff is comfortable with this level and continually monitor it with the decreasing streamflow.

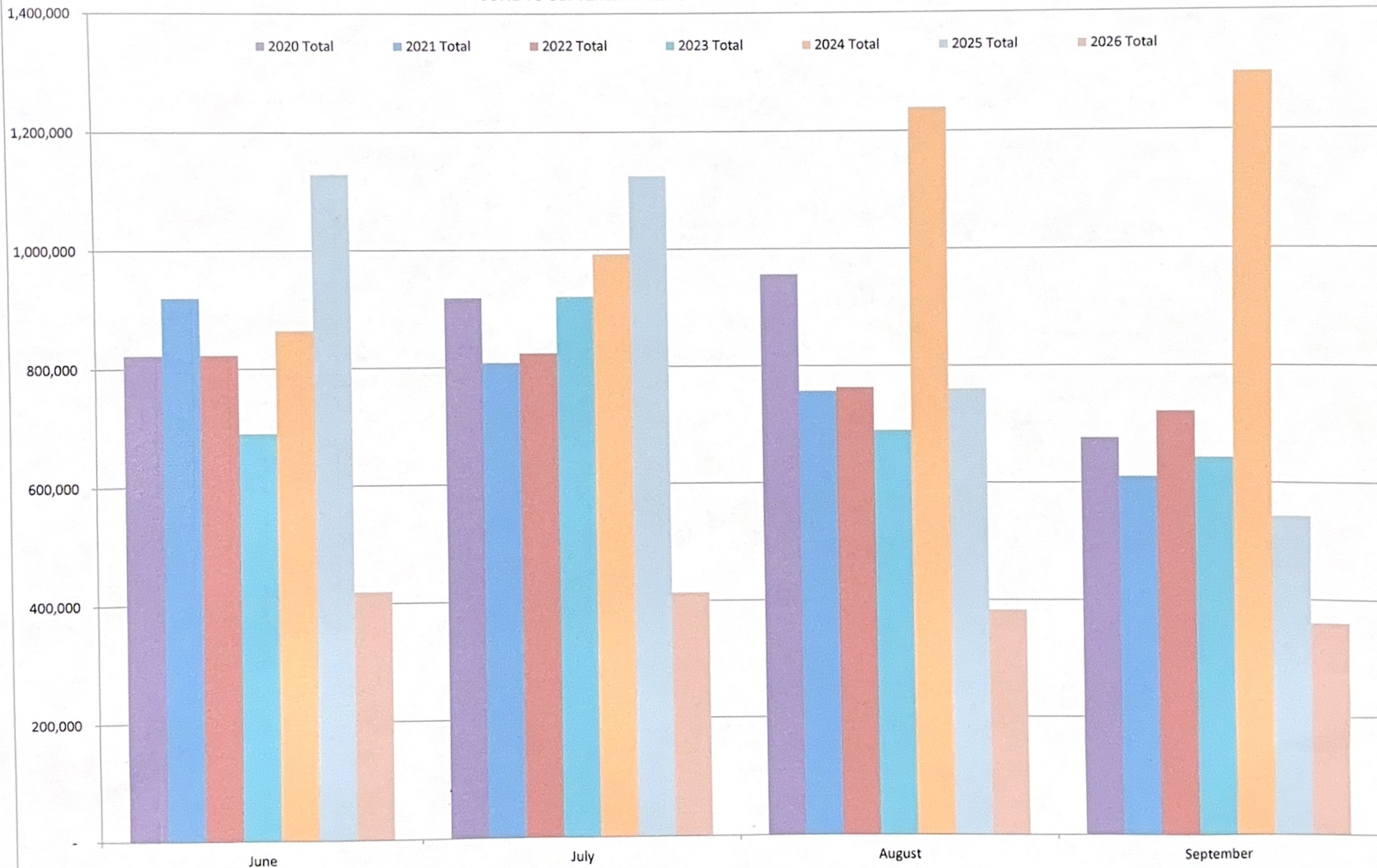
Metering

Eight meters were replaced during the last quarter, and two new accounts were added. As of last month, all meters are working.

Water Outlook

The GMR contract pool on which BVMD relies for water rights appears to be the last to fill. Therefore, operations staff expect to rely on the continued renewal of the ESWSP (Emergency Substitution Water Supply Plan). Water Works West has been meeting with the local water commissioner and attending weekly water meetings. The consensus is that the domestic water supply will remain covered through the next water year. As it did this year, this will limit outdoor irrigation.

JUNE TO SEPTEMBER HISTORICAL WATER PRODUCTION



Continuous data

Blue River Below Green Mountain Reservoir, CO - USGS-09057500

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October 5, 2025 - October 5, 2026

Gage height, feet

3.11 ft - Oct 01, 2026 07:30:00 AM MDT

3.80 ft - Aug 19, 2026 12:00:00 PM MDT



IMPORTANT Graph contains [provisional](#) data

