



Operations Report: Otter Rock October 2025

Base Operations

Oct. preview: Spring flow – Sep 19

Nov. preview: Spring flow – Oct 24.

Source	Flow rate gpm
Spring 1 flow rate	20
Spring 2 flow rate	12
Spring 3 flow rate	28
Reservoir overflow rate	14

Source	Flow rate gpm
Spring 1 flow rate	20
Spring 2 flow rate	6
Spring 3 flow rate	27
Reservoir overflow rate	13

Distribution Overview (October 2025)

Master Meter Usage: 762,000 gallons

Distribution Usage: 652,100 gallons

Distribution Loss: 109,900 gallons

Loss Factor: 16.85%

Loss: 2.54 gallon/minute



Compliance Analysis

Samples Collected:

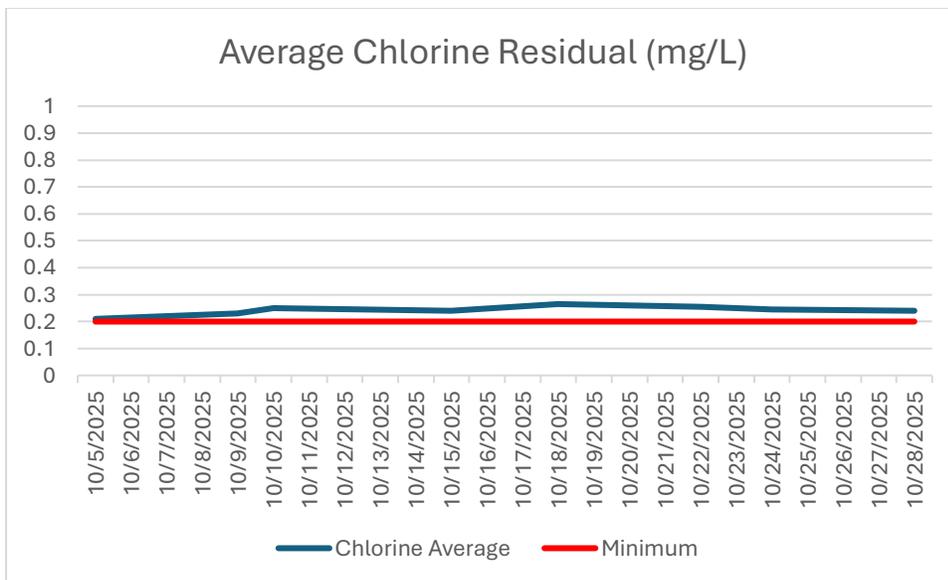
10/08 - Lead and Copper

10/22 - Nitrate

10/29 – Monthly Routine Bac T

Chlorine levels

	First User	Distribution System
Average	0.24 ppm	0.243 ppm
High	0.26 ppm	0.28 ppm
Low	0.22 ppm	0.20 ppm





Additional Services

10/1- Troubleshooting pressure issues and flushed air from system as a result of attempt to replace the fire hydrant on 1st st.

10/2- Flush hydrant to remove air as part of the aftermath the replacing the fire hydrants.

10/30- Investigated meters at 6440 Gladys Ave and 145 Mahala to check for a failed meter because of 0 water consumption

Recommended Maintenance

1. Install air relief valves in the distribution system to prevent the air lock from occurring again. Ensure they are planned for and included in the system's rebuilding.

Administrative Comments

1. Due to high copper levels in the samples collected during August, the OHA has increased the frequency of the lead and copper testing to every 6 months. In addition, we will be required to test for Water Quality Parameters.
2. 3 failed meters have been requested for return under warranty with Ferguson. (845 1st St, 6440 Gladys, 145 Mahala) The process is now in progress.