

RRWD Annual Meeting – System Operator Report – January 31, 2023

Chemical Testing – All testing is current, has passed inspection and reported to State

- Chlorine readings are recorded daily. Chlorine range is maintained at 0.30 to 0.50 ppm.
- Coliform Bacteria test is done monthly by Alexin Labs – no failures in 28 years since chlorinating.
- Annual tests for Nitrate, eColi & well source completed/passed & have been reported to State.
- 3-year cycle tests for lead, copper is now due, HAA5's (Haloacetic acids), TTHM's (Trihalomethanes) and VOC's (Volatile organic compounds) completed/passed. Next testing will be due in 2025.
- 9-year cycle tests for Arsenic, IOC, Nitrite & RAD completed/passed. Next testing is due in 2025.
- Results have been posted to <http://www.rrwd.org/2022ChemicalTesting.pdf>
- Sampling Schedule has been posted to http://www.rrwd.org/2022ChemicalTesting_schedule.pdf

Monthly Flushing & Testing

- On flush day, generator & electronics are tested, filters are changed and water use is recorded.

Annual Water Use Reporting – reported to State

- Monthly usage is recorded and reported annually for year ending Sept 30. Yearly water use report has been posted to <http://www.rrwd.org/2022WaterUserReport.wrd.state.or.pdf>
- This year usage was 18,839 m gal, compared to 17-year average 21,844 m gal. Yearly water use graph has been posted to <http://www.rrwd.org/yearlywaterusegraph2006-2022.pdf>
- We continue to operate within our water right, and always get good cooperation from our neighbors when at times we need to reduce the usage in July-August.

Consumer Confidence Report – reported to State

- Written, published & distributed to Water District members by July 1.
- The current full report has been posted to http://www.rrwd.org/22RRWD_CCR.pdf

Cross Connection/Backflow Device Testing – done annually in Sept, results reported to State

- 41 homes, 42 devices tested in 2022 by Bens Backflow at a slightly increased rate of \$35/unit.
- All devices passed final testing with 7 repairs required.
- On-line reporting is available through the Oregon Health Authority and has been posted to <http://www.rrwd.org/41-00458-Riverbend-Riverbank-WD-2022ASR.pdf>

Certifications, Oregon Health Authority

- Bob has been certified as Small Water System Operator in Oregon, valid through July 2024.
- Jeff has been certified as Small Water System Operator in Oregon.

Well Static Level testing

- Next well measurement is planned for April 2023 to verify levels have recovered as expected.

System Status – Distribution & Metering

- Both distribution pumps were replaced in September 2022.
- Flow Rate Meter was replaced in January 2023.
- Backup generator in the pumphouse is due for maintenance check in 2023.

Maintenance & Projects

- Service was interrupted January '22 on Riverlane when NW Natural drilled into the main system line.
- Service was interrupted March '22 on Riverwood when the main system line developed a leak.
- Customer service was interrupted January '23 on Riverwood when an irrigation line burst.
- Service was interrupted January '23 on Riverwood when an irrigation installer damaged the 4" main line.
- Reservoir tank cleaning and inspection was completed January 2023. Next service is due in 2024.

Thank you, Bob & Jeff – Certified System Operators