

2024 ANNUAL SUMMARY REPORT CROSS CONNECTION & BACKFLOW PREVENTION

Water System Name & PWS ID#: MEDFORD WATER COMMISSION, 41-00513

System Size: Large System, 300+ connections

Submitted: 01/29/25 4:02 PM

ASR Contact Information: *(if there are questions about the ASR who should we contact?)*

Name: Scott Allis

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Phone #: +1 (541) 774-2680

Customer Base

Who does your water system serve? **Count each service connection only once**, include connections with and without a backflow assembly.

Number of **residential connections** in your water system: 26308

Number of any **high hazard connections** in your water system: 1639

Number of **other types of connections** not listed above: 6543

Total number of service connections: _____

An **enabling authority** is required for all community water systems. The enabling authority allows for a water system to discontinue service for various reasons. A sample enabling authority is available for small water systems on our website: www.healthoregon.org/crossconnection. If you have not submitted an enabling authority to the State, please complete one and submit it as soon as possible.

Does your water system have an enabling authority? Yes

Was your enabling authority revised within the last year? No

This section is for LARGE SYSTEMS ONLY (Large = 300+ Service Connections)

Certified Cross Connection Specialist Information: Water System Employee, or

Name: Scott Allis

Cert #: 841090

Email Address: scott.allis@medfordwater.org

Phone #: +1 (541) 774-2680

Does your WS have a current written backflow prevention program plan? Yes

Does the backflow prevention plan include the following:

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1. A list of premises where health hazard cross connections exist, including, but not limited to, those listed in Table 42 (High Hazard Table). | <u>Yes</u> |
| 2. Procedure for continually evaluating the degree of hazard posed by a water users premises. | <u>Yes</u> |
| 3. Procedure for notifying the water user if a non-health hazard or health hazard is identified, and for informing the water user of any corrective action required. | <u>Yes</u> |
| 4. The type of protection required to prevent backflow into the public water supply, commensurate with the degree of hazard that exists on the water user's premises. | <u>Yes</u> |
| 5. A description of what corrective actions will be taken if a water user fails to comply with the water suppliers cross connection control requirements. | <u>Yes</u> |
| 6. Current records of approved backflow prevention assemblies installed, inspections completed, test results, and verification of current backflow assembly tester certification. | <u>Yes</u> |
| 7. A public education program about cross connection control. | <u>Yes</u> |

Assembly Data

Reduced Pressure Backflow Prevention Assemblies (RP, RPBA, & RPDA)

Are there any RPs installed in your water system?	Yes
How many assemblies are installed in your water system?	1639
How many assemblies were tested?	693
How many assemblies passed their annual test?	687
How many assemblies failed their annual test?	24

Comments: Medford Water upgraded our CIS software, and the upgrade stopped the automated letter generation. Once discovered we worked towards a solution. It was determined that transferring the backflow database to our asset management software (Nexgen) was simpler than fixing CIS.

Customers were notified of testing requirements on December 19. We are working with property/business owners to complete testing as soon as possible.

We expect to exceed 70% of the device tested by the end of January and 90% percent tested by the end of February.

Double Check Backflow Prevention Assemblies (DC, DCVA, & DCDA)

Are there any DCs installed in your water system?	Yes
How many assemblies are installed in your water system?	14756
How many assemblies were tested?	11873
How many assemblies passed their annual test?	11837
How many assemblies failed their annual test?	36

Comments: _____

Pressure Vacuum Breaker Assemblies (PVB, PVBA, & SVBA)

Are there any PVBs installed in your water system?	Yes
How many assemblies are installed in your water system?	95
How many assemblies were tested?	93
How many assemblies passed their annual test?	91
How many assemblies failed their annual test?	2

Comments: _____
