2024 ANNUAL SUMMARY REPORT CROSS CONNECTION & BACKFLOW PREVENTION

Water System Name & PWS ID#: 41-00342
System Size: Large System, 300+ connections Submitted: 03/25/25 7:29 AM

ASR Contact Information: *(if there are questions about the ASR who should we contact?)*
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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: 11030
Number of any **high hazard connections** in your water system: 3201
Number of **other types of connections** not listed above: 343
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:
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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 46 (High Hazard Table). Yes
2. Procedure for continually evaluating the degree of hazard posed by a water users premises. Yes
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. Yes
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. Yes
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. Yes
6. Current records of approved backflow prevention assemblies installed, inspections completed, test results, and verification of current backflow assembly tester certification. Yes
7. A public education program about cross connection control. Yes

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?	2174
How many assemblies were tested?	2152
How many assemblies passed their annual test?	2137
How many assemblies failed their annual test?	202

Comments: We had a lot of freezing RPs out there that were not properly freeze protected. I also had a number ~~of point of use RPs that were removed such as soda machines. On most I have premise protection at~~ the meter. Some failures were due to insufficient flushing.

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?	5456
How many assemblies were tested?	5278
How many assemblies passed their annual test?	4981
How many assemblies failed their annual test?	302

Comments: There were some landscape irrigation assemblies that were not tested last year as the freezing ~~temperatures came and customers turned off and drained their systems. I have customers that~~ also are abandoning their landscape irrigation due to the price of rising utility bills and are choosing water saving landscaping. I also homeowners remove their backflow assemblies and will reinstall in the coming irrigation season.

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?	67
How many assemblies were tested?	67
How many assemblies passed their annual test?	57
How many assemblies failed their annual test?	10

Comments: Three were actual failures that were repaired or replaced, tester that failed most of them had not ~~tested many PVBs. On retest they passed.~~