2025 ANNUAL SUMMARY REPORT CROSS CONNECTION & BACKFLOW PREVENTION

Water System Name & PWS ID#: GRANTS PASS, CITY OF, 41-00342
System Size: Large System, 300+ connections Submitted: 03/31/26 11:16 PM

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:	11232
Number of any **high hazard connections** in your water system:	3195
Number of **other types of connections** not listed above:	340
Total number of service connections:	14767

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?	2203
How many assemblies were tested?	2163
How many assemblies passed their annual test?	2084
How many assemblies failed their annual test?	229

Comments: My backflow counts are ever changing. We had more new testers in the field that are still learning proper testing procedures. Some failed initial testing due to inexperience, not flushing properly or bad gauge equipment so they were not in fact actual failures. Although gauges are required annual calibration a lot can happen to equipment in the space of a year. There are also a lot of older assemblies out there, costs for backflow assemblies and plumbing are at an all-time high so we do our best to work with our citizens on replacements. Some RPs were able to be removed as the high hazard no longer existed.

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?	5601
How many assemblies were tested?	5579
How many assemblies passed their annual test?	5401
How many assemblies failed their annual test?	399

Comments: As stated above my backflow counts are ever changing. We had more new testers in the field that are still learning proper testing procedures. Some failed initial testing due to inexperience, not flushing properly or bad gauge equipment so they were not in fact actual failures. Although gauges are required annual calibration a lot can happen to equipment in the space of a year. There are also a lot of older assemblies out there, costs for backflow assemblies and plumbing are at an all-time high so we do our best to work with our citizens on replacements. Some customers are choosing to remove traditional landscaping for a cost savings dry scape, so landscape DCs were able to be removed. Fire systems are becoming more common so we will be getting more DCDAs in the system.

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?	43
How many assemblies were tested?	39
How many assemblies passed their annual test?	29
How many assemblies failed their annual test?	10

Comments: PVBs are not common in my system. I had one new one installed and a lot replaced with DCs ~~instead. Customers prefer DCs in the ground. As PVBs are not commons testers do not have~~ a lot of experience and therefore so failures again were not actual failures.