

2024 ANNUAL SUMMARY REPORT CROSS CONNECTION & BACKFLOW PREVENTION

Water System Name & PWS ID#: COTTAGE GROVE, CITY OF, 41-00236
System Size: Large System, 300+ connections **Submitted:** 02/15/25 12:05 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: 3525
Number of any **high hazard connections** in your water system: 40
Number of **other types of connections** not listed above: 409
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: Michael O'Reilly **Cert #:** 4934
Email Address: locates@cottagegrove.org **Phone #:** +1 (541) 767-4100

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). 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?	134
How many assemblies were tested?	133
How many assemblies passed their annual test?	109
How many assemblies failed their annual test?	25

Comments: + (2) New RP installs, in 2024.
+ (1) RP that was found upon tester's annual testing at site.
~~-(1) Removed from an abandoned boiler.~~
- (1) Replaced with a DCVA at a Residence.
- (1) Mismarked by prior Admin on old system as RPBA, but was a DCVA at a Residence.
- (1) Not Active/ Water turned OFF as no longer in business (Commercial). This is the assembly that was not tested, as the water is off. It has been flagged to have the backflow tested once the water is restored.

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?	1698
How many assemblies were tested?	1696
How many assemblies passed their annual test?	1672
How many assemblies failed their annual test?	24

Comments: - (2) DC assemblies had Water OFF and were therefore not tested.
~~+ (25) New DC's installed in 2024.~~
+ (9) DC's were found upon annual testing at various sites.

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?	43
How many assemblies passed their annual test?	41
How many assemblies failed their annual test?	2

Comments: + (1) New PVB was installed in 2024.
~~+ (1) Old PVB was found on site by tester while conducting annual testing.~~
- (1) PVB was changed out to a DCVA.
