

2024 ANNUAL SUMMARY REPORT CROSS CONNECTION & BACKFLOW PREVENTION**Water System Name & PWS ID#:** SUNRISE WATER AUTHORITY, 41-00635**System Size:** Large System, 300+ connections**Submitted:** 03/31/25 4:20 PM**ASR Contact Information:** *(if there are questions about the ASR who should we contact?)***Name:** Tim Janssen**Email:** tjanssen@sunrisewater.com**Phone #:** +1 (503) 849-4124**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: 16717Number of any **high hazard connections** in your water system: 273Number of **other types of connections** not listed above: 390**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:****Name:** Amy Victor**Cert #:** 147282**Email Address:** avictor@sunrisewater.com**Phone #:** +1 (503) 850-9759**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). | <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?	273
How many assemblies were tested?	270
How many assemblies passed their annual test?	266
How many assemblies failed their annual test?	4

Comments: Two of the RPs that weren't tested were from businesses that shut down and were not in operation. The four failed RPs still have work to be done to get the devices and/or the systems around them to be acceptable for a passing test. The work is ongoing.

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?	6262
How many assemblies were tested?	4361
How many assemblies passed their annual test?	4110
How many assemblies failed their annual test?	251

Comments: Residential irrigation makes up 90+% of DCs in our system. Sunrise mails out the requirement to all of our customers each spring that it is their responsibility to have their backflow devices tested. Sunrise divides the residential irrigation devices into five zones and targets one such zone each year to make sure that either the customer gets it tested, or Sunrise will send in a contracted tester to test any and all devices not tested by the customers in that particular zone. In 2023, Sunrise had issues with the contracted tester, so we "caught" up by choosing two of the zones for 2024. The number of DCs tested above is the combination of the two specific targeted zones and any other customers throughout our district that had their devices tested as per the mailers' stated requirements. For 2024, 69.6% of the DCs in our system were tested.

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?	5
How many assemblies were tested?	0
How many assemblies passed their annual test?	0
How many assemblies failed their annual test?	0

Comments: Sunrise hardly has any of these devices. It happens that none of the five devices were tested for 2024. They will get tested as part of our five zone divisions in the coming years.
