



**2021 ANNUAL SUMMARY REPORT
CROSS CONNECTION & BACKFLOW PREVENTION**

Received
Mar 23 2022
Cross Connection

Please fill out the Annual Summary Report accurately and completely with **data from 2021**. Keep a completed copy for your records.

PLEASE ANSWER ALL QUESTIONS. INCOMPLETE REPORTS WILL DELAY PROCESSING.

Return completed reports by **March 31, 2022**

Email: cross.connection@dhsosha.state.or.us, Fax: 971-673-0694

Mail: DWS-Cross Connection; 800 NE Oregon Street, Suite 640; Portland, OR 97293

1. Water System Name: Springfield Utility Board PWS ID# 41-00837

2. What size is your water system? Small (1-299 connections) Large (300+ connections)

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

Name: David Embleton

Email: davide@subutil.com

Phone #: 541-744-3730

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

a. Do you have any residential connections in your water system? Yes No How many: 19131

b. Do you have any high hazard connections in your water system? Yes No How many: 1632

c. Do you have any other types of connections not listed above? Yes No How many: 714

Comments: _____

5. 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.

6. Does your water system have an **enabling authority**? Yes No (see note above)

7. Was your enabling authority revised within the last year?

Yes, email a copy to the Cross Connection program cross.connection@state.or.us No

QUESTIONS 8 - 10 are for **LARGE SYSTEMS ONLY** (Large = 300+ Service Connections) and are specific to the required written backflow prevention program plan outlined in OAR 333-061-0070(9)(b)

8. Certified Cross Connection Specialist Information:

Water system Employee Contracted service

Name: David Embleton Cert #: 5422

Email Address: davide@subutil.com

Phone #: 541-744-3730 Alt Phone #: _____

9. Does your water system have a current written backflow prevention program plan? Yes No

10. Does the backflow prevention plan include the following:

a. A list of premises where health hazard cross connections exist, including, but not limited to, those listed in Table 42. Yes No

b. Procedure for continually evaluating the degree of hazard posed by a water users premises. Yes No

c. 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 No

d. 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 No

e. 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 No

f. Current records of approved backflow prevention assemblies installed: Yes No

 i. inspections completed, Yes No

 ii. backflow prevention assembly test results on backflow prevention assemblies, Yes No

 iii. verification of current backflow assembly tester certification Yes No

g. A public education program about cross connection control. Yes No

11. Are there any backflow assemblies or devices installed in your water system? Yes No

12. Do you have any Reduced Pressure Backflow Prevention Assemblies (RP, RPBA, & RPDA) installed in your water system? Yes No *(if you answered yes, answer the questions below)*

a. How many assemblies are installed in your water system? 1950

b. How many assemblies were tested? 1868

c. How many assemblies passed their annual test? 1800

d. How many assemblies failed their annual test? 68

Comments: _____

13. Do you have any **Double Check Backflow Prevention Assemblies** (DC, DCVA, & DCDA) installed in your water system? Yes No (if you answered yes, answer the questions below)

| | |
|------------------------------------------------------------------------|------|
| a. How many assemblies are installed in your water system? | 2015 |
| b. How many assemblies were tested? | 1916 |
| c. How many assemblies passed their annual test? | 1866 |
| d. How many assemblies failed their annual test? | 49 |
| e. Comments: Difference occurs when assembly is replaced not repaired. | |

14. Do you have any **Pressure Vacuum Breaker Assemblies** (PVB, PVBA, & SVBA) installed in your water system?

Yes No (if you answered yes, answer the questions below)

| | |
|------------------------------------------------------------|-----|
| a. How many assemblies are installed in your water system? | 452 |
| b. How many assemblies were tested? | 418 |
| c. How many assemblies passed their annual test? | 408 |
| d. How many assemblies failed their annual test? | 10 |
| e. Comments: | |

I certify the information provided is true to the best of my knowledge. Providing false information may result in penalties to the individual and to the water system.

Printed Name: David Embleton Title: CCS

Signature:  Date: 3-22-22

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Email: cross.connection@dhsoha.state.or.us, Fax: 971-673-0694 or

Mail: DWS-Cross Connection; 800 NE Oregon Street, Suite 640; Portland, OR 97293

Questions? cross.connection@dhsoha.state.or.us 971-673-0321

💧 Drinking Water Updates 💧

October 2018 was the last printed Pipeline! If you would like to continue receiving the Pipeline newsletter, in addition to other important notifications sign up for Drinking Water Email Alerts! Go to www.healthoregon.org/dws and click on the '**Subscribe to Email Alerts**' button!

To get Cross Connection notifications, go to www.healthoregon.org/crossconnection and click on the '**Subscribe to Email Alerts**'

Annual Report Data - Summary

2021 Residential

| | <u>PVBA</u> | <u>RPBA</u> | <u>DCDA II</u> | <u>DCDA</u> | <u>DCVA</u> | <u>RPDA</u> | <u>AVB</u> | <u>AIR GAP</u> | <u>SVBA</u> | <u>TOTAL</u> |
|-------------------------------|-------------|-------------|----------------|-------------|-------------|-------------|------------|----------------|-------------|--------------|
| # of assemblies | 399 | 764 | 0 | 16 | 892 | 0 | 5 | 0 | 0 | 2076 |
| # of assembly tests | 371 | 683 | 0 | 15 | 856 | 0 | 0 | 0 | 0 | 1925 |
| # of assemblies passed | 350 | 661 | 0 | 15 | 808 | 0 | 0 | 0 | 0 | 1834 |
| # of passed tests | 363 | 680 | 0 | 15 | 843 | 0 | 0 | 0 | 0 | 1901 |
| # of assembly failures | 7 | 3 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 21 |
| # of failed tests | 8 | 3 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 23 |
| # of assemblies repaired | 3 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| # of repaired tests | 3 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| # of new installations | 2 | 96 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 99 |
| # of new installation tests | 2 | 81 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 84 |

Annual Report Data - Summary

2021 Non-Residential

| | <u>PVBA</u> | <u>RPBA</u> | <u>DCDA II</u> | <u>DCDA</u> | <u>DCVA</u> | <u>RPDA</u> | <u>AVB</u> | <u>AIR GAP</u> | <u>SVBA</u> | <u>TOTAL</u> |
|--------------------------------|-------------|-------------|----------------|-------------|-------------|-------------|------------|----------------|-------------|--------------|
| # of assemblies | 53 | 1178 | 20 | 440 | 647 | 8 | 0 | 0 | 0 | 2346 |
| # of assembly tests | 47 | 1176 | 21 | 390 | 634 | 9 | 0 | 0 | 0 | 2277 |
| <hr/> # of assemblies passed | 43 | 1016 | 19 | 369 | 572 | 8 | 0 | 0 | 0 | 2027 |
| # of passed tests | 45 | 1112 | 19 | 377 | 612 | 8 | 0 | 0 | 0 | 2173 |
| <hr/> # of assembly failures | 2 | 62 | 2 | 13 | 18 | 1 | 0 | 0 | 0 | 98 |
| # of failed tests | 2 | 64 | 2 | 13 | 22 | 1 | 0 | 0 | 0 | 104 |
| <hr/> # of assemblies repaired | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| # of repaired tests | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| <hr/> # of new installations | 1 | 45 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 49 |
| # of new installation tests | 1 | 48 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 52 |