



2018 ANNUAL SUMMARY REPORT (ASR)
CROSS CONNECTION & BACKFLOW PREVENTION

Please fill out the Annual Summary Report accurately and completely with **data from 2018**. Keep a completed copy for your records.

PLEASE ANSWER ALL QUESTIONS. INCOMPLETE REPORTS WILL DELAY PROCESSING.

Return completed reports by **March 31, 2019**

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

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

1. **Water System Name:** City of Roseburg **PWS ID#** 41-00720

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

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

Name: Andrew Albee

Address: 900 SE Douglas Ave

City: Roseburg State: OR Zip: 97470

Email: aalbee@cityofroseburg.org Phone #: 541-492-7032

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: 9,657

b. Do you have any high hazard connections in your water system? Yes No How many: 112

c. Do you have any other types of connections not listed above? Yes No How many: 1,811

Comments: 1,811 commercial connections. I think the previous CC Specialist was counting high hazard devices rather than connections.

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: Andrew Albee Cert #: 5839

Address: 900 SE Douglas Ave

City: Roseburg State: OR Zip: 97470

Email Address: aalbee@cityofroseburg.org

Phone #: 541-492-7032 Alt Phone #: 541-430-1790

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 user's 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? 673

b. How many assemblies were tested? 638

c. How many assemblies passed their annual test? 614

d. How many assemblies failed their annual test? 39

Comments: 665 RP's were tested. 27 were tested by a tester that failed to renew certification. So they were removed from the count.

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?	1,782
b. How many assemblies were tested?	1,704
c. How many assemblies passed their annual test?	1,695
d. How many assemblies failed their annual test?	34
e. Comments: <u>1,742 devices were tested. 38 were tested by a tester that failed to renew certification. So they were removed.</u>	

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?	23
b. How many assemblies were tested?	22
c. How many assemblies passed their annual test?	22
d. How many assemblies failed their annual test?	0
e. Comments: _____	

15. Do you track any **Atmospheric Vacuum Breakers (AVB)** installed in your water system? Yes No

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: Andrew Albee Title: WTP Superintendent

Signature: Andrew Albee Date: 2-1-19

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Assembly Test Summary
1/1/2018 - 12/31/2018

City of Roseburg

ISOLATION	AG	RPBA	RPDA	DCVA	DCDA	PVBA	SVBA	AVB	HBVB	Other	N/A	TOTAL
<u>Premises Isolation (Containment)</u>												
Number of Assemblies	0	172	2	196	27	1	0	0	0	0	0	398
Number of Tests Completed	0	180	2	174	25	1	0	0	0	0	0	382
Number of Passes	0	162	2	171	25	1	0	0	0	0	0	361
Number of Failures	0	13	0	2	0	0	0	0	0	0	0	15
Number of Repairs	0	5	0	1	0	0	0	0	0	0	0	6
Number of New Installations	0	10	0	9	5	0	0	0	0	0	0	24
<u>In-Premises (Area Isolation)</u>												
Number of Assemblies	0	69	2	482	14	0	0	0	0	0	0	567
Number of Tests Completed	0	71	2	480	14	0	0	0	0	0	0	567
Number of Passes	0	69	2	471	14	0	0	0	0	0	0	556
Number of Failures	0	2	0	8	0	0	0	0	0	0	0	10
Number of Repairs	0	0	0	1	0	0	0	0	0	0	0	1
Number of New Installations	0	9	1	16	3	0	0	0	0	0	0	29
<u>In-Premises (Fixture Protection)</u>												
Number of Assemblies	0	414	12	784	269	6	16	0	0	0	0	1501
Number of Tests Completed	0	397	11	776	263	5	15	0	0	0	0	1467
Number of Passes	0	366	11	746	258	5	15	0	0	0	0	1401
Number of Failures	0	24	0	20	4	0	0	0	0	0	0	48
Number of Repairs	0	7	0	10	1	0	0	0	0	0	0	18
Number of New Installations	0	11	2	8	3	0	0	0	0	0	0	24
<u>Isolation Unknown</u>												
Number of Assemblies	0	2	0	6	4	0	0	0	0	0	0	12
Number of Tests Completed	0	2	0	6	4	0	0	0	0	0	0	12
Number of Passes	0	2	0	6	4	0	0	0	0	0	0	12
Number of New Installations	0	2	0	4	2	0	0	0	0	0	0	8
<u>All Assemblies (Total of Above)</u>												
Number of Assemblies	0	657	16	1468	314	7	16	0	0	0	0	2478
Number of Tests Completed	0	650	15	1436	306	6	15	0	0	0	0	2428
Number of Passes	0	599	15	1394	301	6	15	0	0	0	0	2330
Number of Failures	0	39	0	30	4	0	0	0	0	0	0	73
Number of Repairs	0	12	0	12	1	0	0	0	0	0	0	25
Number of New Installations	0	32	3	37	13	0	0	0	0	0	0	85

AG = Air Gap

RPBA = Reduced Pressure Backflow Assembly

RPDA = Reduced Pressure Detector Assembly

DCVA = Double Check Valve Assembly

DCDA = Double Check Detector Assembly

PVBA = Pressure Vacuum Breaker Assembly

SVBA = Spill-Resistant Vacuum Breaker Assembly

AVB = Atmospheric Vacuum Breaker

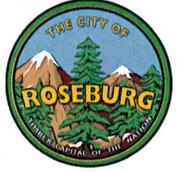
HBVB = Hose Bib Vacuum Breaker

Other = (None of the Above)

N/A = Not Available (Type Not Specified)

CITY OF ROSEBURG

900 SE DOUGLAS
ROSEBURG, OR 97470
(541) 492-6866



The City of Roseburg had several changes this year. The Cross Connection Specialist left the city in July. When I was asked to take over the program. I had not worked with the previous specialist as I am the Water Treatment Plant Superintendent. So, I had to learn the previous program. The program consisted of several Excel spreadsheets, paper filing system as well as a database program that was not current. The previous specialist was the only person with knowledge or access to information. So, a lot of time had to be dedicated to understanding and updating the system. We are working hard to get the database current.

Also, two local backflow testers decided to retire last summer. Most of their customers rely on them to automatically test the device and send a bill. So, when this did not happen they were unaware. We also had a local tester that didn't renew his certification this year. So, all of the tests that he performed (65) were not accepted and were removed from the amount of devices tested.

At least two letters were sent to each location requesting the device be tested. But, with inclement weather and just a lack of time the devices were not tested.

As a result, our database indicates that 100 devices were not tested this year. This may or may not be exactly accurate. The following year's testing cycle will allow us to completely update our database.

Please contact me with any questions.

Andrew Albee
Water Treatment Plant Superintendent
aalbee@cityofroseburg.org
Desk 541-492-7032
Cell 541-430-1790