



2023 ANNUAL SUMMARY REPORT CROSS CONNECTION & BACKFLOW PREVENTION

WS Name and PWS ID#: MADRAS, CITY OF, 41-00500

System Size: Large System, 300+ connections

Submitted: 03/12/24 8:05 AM

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

Name: Daniel Hall

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Phone #: +1 (541) 948-6960

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

How many residential connections are in your water system? 674

How many high hazard connections in your water system? 38

How many other types of connections not listed above? 267

Enabling Authority 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 (300+ connections)

Certified Cross Connection Specialist Information: _____

Name: Daniel Hall

Cert #: 513151

Email Address: dhall@ci.madras.or.us

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Does your water system 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? 38

How many assemblies were tested? 25

How many assemblies passed their annual test? 25

How many assemblies failed their annual test? 0

Olson LLC had a new tester to our district testing backflows last year. He was not able to locate some of the backflows and some were not testable. We received their report to late to be able to correct the issues. We are going to meet with the tester before this year to resolve these issues.

Comments: _____

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? 264

How many assemblies were tested? 212

How many assemblies passed their annual test? 198

How many assemblies failed their annual test? 9

Comments: _____

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? 3

How many assemblies were tested? 3

How many assemblies passed their annual test? 3

How many assemblies failed their annual test? 0

Comments: _____
