



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Drinking Water and Environmental Health Division

2024 WATER SUPPLY CROSS CONNECTION REPORT FOR SYSTEMS SERVING ONLY RESIDENTIAL ACCOUNTS

Issued under authority of 1976 PA 399, as amended, MCL 325.1001 et seq., and its administrative rules. Failure to submit this form is a violation of the Act and may subject the water supply to enforcement actions.

Return the completed form by March 31, 2025, to the appropriate Department of Environment, Great Lakes, and Energy (EGLE) district office to comply with administrative Rule R 325.11404 that states "a water utility shall report annually to the department on the status of the cross connection control program on a form provided by the department."

WSSN: \_\_\_\_\_

A. Name of water system: \_\_\_\_\_ County: \_\_\_\_\_

B. Year that the current written cross connection control program was approved by EGLE: \_\_\_\_\_

C. Number of living units connected to the water system: \_\_\_\_\_

D. Number of other types of units connected to the water system: \_\_\_\_\_

E. Number of units in lines C and D that were inspected for cross connections in 2024: \_\_\_\_\_

F. Number of units in line E where a cross connection(s) was found to exist in 2024: \_\_\_\_\_

G. Number of units from line F where corrective actions have been completed: \_\_\_\_\_

H. Answer the following questions:

Table with 4 columns: Are any of the following connected to the system?, Yes, No, If yes, how is each protected? (AG, AVB, DCVA, HBVB, NP, PVB, RPZ, SC, VDCV) List all that apply. Rows include Lawn irrigation/sprinkler systems, Fire suppression/sprinkler systems, Swimming pools or hot tubs, Private wells or other sources of water, Boiler (make-up) water connections.

Are any of the following connected to the system?	Yes	No	If yes, how is each protected? (AG, AVB, DCVA, HBVB, NP, PVB, RPZ, SC, VDCV) List all that apply.
Water to air conditioners or heat pumps	<input type="checkbox"/>	<input type="checkbox"/>	
Water assisted sump pumps	<input type="checkbox"/>	<input type="checkbox"/>	
Water softeners or other water treatment	<input type="checkbox"/>	<input type="checkbox"/>	
Outside hose spigots	<input type="checkbox"/>	<input type="checkbox"/>	
Fire hydrants or flushing standpipes	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	

I. Total number of testable backflow preventers in system: \_\_\_\_\_

J. Number of backflow preventers tested in 2024: \_\_\_\_\_

Briefly outline any changes or significant findings since last reporting. Use additional sheets if needed.

Narrative Description of Program:

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Name: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

## Instructions for completing the Water Supply Cross Connection Report for Systems Serving Only Residential Accounts

### Definitions:

**Inspection:** A visual inspection of a living unit, room, building, or any area where plumbing is present to determine whether the potential for a cross connection exists.

**Backflow preventer testing:** Certain types of backflow preventers must be tested periodically to ensure that they are in good working order. The test consists of a certified or approved tester connecting the backflow preventer to a test kit, and through a known testing process determines whether the assembly is functioning properly (pass) or is in need of repair (fail).

**AG** = Air Gap, **AVB** = Atmospheric Vacuum Breaker, **DCVA** = Double Check Valve Assembly, **HBVB** = Hose Bib Vacuum Breaker, **NP** = No Protection, **PVB** = Pressure Vacuum Breaker, **RPZ** = Reduced Pressure Principle Backflow Preventer, **SC** = Single Check, **VDCV** = Vented Dual Check Valve

- A.** This is basic information about the water system.
- B.** State the year the formal cross connection control program was approved by EGLE.
- C.** This is the number of living units, such as apartments, homes, condominiums, or manufactured houses that are connected to the public water system.
- D.** This is the number of other types of units, rooms, or areas on the premises that are connected to the public water system that are not counted in C above. Examples are storage units, laundry facilities, heating/air conditioned rooms, water treatment facility areas, etc.
- E.** This is the total number of units, rooms and areas in C and D that were visually inspected for cross connections during the year.
- F.** This is the number of units in E where cross connections were found during the inspection process.
- G.** This is the number of cross connections found in F that have been eliminated or a backflow preventer has been properly installed.
- H.** Answer yes or no to each question. If yes, state how the items are protected from backflow. For acceptable corrective items, see the 4<sup>th</sup> Edition of EGLE's *Cross Connection Rules Manual*.
- I.** This is the total number of testable backflow preventers installed on the premises. This includes RPZ assemblies, DCVA, and PRV.
- J.** Testable assemblies need to be tested upon installation, after a repair or relocation, or at the frequency specified in the approved program. Only certified or approved persons can test the assemblies.

**Narrative Description of Program:** Any pertinent information, such as systemwide public education activities, loss of accounts due to facility closure or change of owner/tenant, significant enforcement, etc., should be included in this section.

**Submit your completed document to EGLE via your Michigan Environmental Health and Drinking Water Information System (MiEHDWIS) account, or via email to your EGLE district office email address.**

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If you need this information in an alternate format, contact [EGLE-Accessibility@Michigan.gov](mailto:EGLE-Accessibility@Michigan.gov) or call 800-662-9278.

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