

## Residential Cross Connection Survey

This survey is being performed in accordance with; WI DNR 810.15, Chapter-Comm. 81, 82, 84 and the Local Municipal Ordinance for Cross Connection Control to ensure safe drinking water.

**Compliant?** Yes  (no further action required)      **Non-Compliant**  See table below for corrective action

Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

Phone \_\_\_\_\_ Date of Survey \_\_\_\_\_

Brochure provided in lieu of surveying normal kitchen and bathroom fixtures? Yes

Fixture Type	Approved	Location / Description	*Device
Water Softener Drain	Y / N		ASME A112.1.2 Vacuum breaker tee, ASME a112.1.3
Laundry Tub with hose threads	Y / N		ASSE 1011,1052
Inside Hose Bibb(s)	Y / N		ASSE 1011,1052
Toilet(s)	Y / N		ASSE 1002
Boiler	Y / N		ASSE 1012** - Low Hazard ASSE 1013** - High Hazard
Humidifier	Y / N		ASME A112.1.2** ASSE 1012**
Outside Hose Bibb(s)	Y / N		ASSE 1019, 1053 ASSE 1011, 1052
Lawn Irrigation	Y / N		ASSE 1001** ASSE 1020** ASSE 1013**
Hand Held showers	Y / N		ASSE 1014 ASME A112.18.1
Water Powered Sump Pump			ASSE 1013**
Pools / Spa /Hot Tubs	Y / N		ASME A112.1.2 ** ASSE 1001**
Kitchen Faucets	Y / N		ASME A112.18.1
Other			
Other			
Other			

Notes: \_\_\_\_\_

Backflow Prevention Devices, Assemblies and methods must conform to the following National Standards as indicated in WI Dept of Safety & Professional Services Chapter Comm 82.41. State plumbing code and consultant information can be found online at: <http://dsps.wi.gov/sb/SB-PlumbingProgram.html>

1. **ASME A112.1.2** Air Gap - The unobstructed vertical distance between the lowest point of any pipe, faucet or fixture and the FLOOD LEVEL RIM of the receptor into which it is discharging.
2. **ASSE 1011\*** Hose Bibb Vacuum Breaker (for indoor use)
3. **ASSE 1002\*** Anti-Siphon Ball Cock for Gravity Water Closet Flush Tanks
4. **ASSE 1012** Vented Dual Check Valve - For supplies to untreated boilers with less than 15 psig steam or maximum water pressure of 30 psig.
5. **ASSE 1019** Vacuum Breaker wall hydrants, freeze resistant automatic draining type
6. **ASSE 1011\*** Anti-Frost Hose Bibb Vacuum Breaker - For use on outside hose bibbs where it could be exposed to freezing.
7. **ASSE 1013** Reduced Pressure Principle Backflow Prevention Assembly – Requires State registration and annual testing by a certified tester.
8. **ASSE 1014** Vacuum breaker for hand held showers
9. **ASSE 1001** Atmospheric Vacuum Breaker - Critical Level of AVB must be installed at least 6" above all downstream piping and No valves downstream.
10. **ASSE 1020** Pressure Vacuum Breaker - This assembly is not allowed for indoor installations. Requires State registration & annual testing by a certified tester.
11. **ASSE 1056** Spill-Resistant Vacuum Breaker - Critical Level of SVB must be installed at least 6" above all downstream piping. Requires State registration & annual testing by a certified tester.
12. **ASME A112.1.3** Air-gap Fittings for use with plumbing fixtures and appliances
13. **ASME A112.18.1** Plumbing Supply Fittings
14. **ASSE 1053** Dual Check Backflow Preventer Wall Hydrant Freeze Resistant Type
15. **ASSE 1052** Hose Connection Backflow Preventers

\*These backflow preventers can be found at hardware stores. A local plumbing permit may be required for some installations.

\*\*State Plumbing code may allow other devices under certain hydraulic/pumping/hazard conditions.

**NOTICE:** Cross connections identified during the survey must be corrected within \_\_\_\_ days of the initial survey visit. When corrective action is completed, please call # \_\_\_\_\_ to arrange for a follow up compliance verification survey by authorized personnel or with any questions you may have.

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_