

February 5, 1998

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Information and Data Form For Facility  
For Prevention of Backflow (Cross Connection Control)

The information presented and requested below is necessary as part of the compliance with the Missouri Safe Drinking Water Act and the Missouri Public Drinking Water Regulations

Division 60 – Public Drinking Water Program requires that before a facility can be provided water service, the customer must provide certain data to be used for the determination of whether the facility to receive water service is designated a “Backflow Hazard” and thus must be equipped with a backflow prevention assembly and what type of assembly is required.

The Following Facilities Are Designated Class I Backflow Hazards And Require Either a Department Approved Air Gap or Reduced Pressure Principle Backflow Prevention Assembly

1. Aircraft and missile manufacturing Plants;
2. Automotive plants including those plants which manufacture motorcycles, automobiles, trucks, recreational vehicles, construction, and agricultural equipment;
3. Portable water dispensing stations which are served by a public water system;
4. Beverage bottling plants including dairies and breweries;
5. Canneries, packing houses, and reduction plants;
6. Car washes;
7. Chemical, biological, and radiological laboratories; including those in high schools, trade schools, colleges, universities, and research institutions;
8. Hospitals, clinics, medical buildings, autopsy facilities, morgues, mortuaries, and other medical facilities;
9. Metal or plastic manufacturing, fabrication, cleaning, plating, or processing facilities;
10. Plants manufacturing paper and paper products;
11. Plants manufacturing, refining, compounding, or processing fertilizer, film, herbicides, natural or synthetic rubber, pesticides, petroleum or petroleum products, pharmaceuticals, radiological materials, or any chemical which would be a contaminant to the public water system.
12. Commercial facilities that use herbicides, pesticides, fertilizers, or any chemical which would be a contaminant to the public water system;
13. Plants processing, blending, or refining animal, vegetable, or mineral oils;
14. Commercial laundries and dye works;
15. Sewage, storm water, and industrial waste treatment plants and pumping stations;
16. Waterfront facilities including piers, docks, marinas, and shipyards;
17. Industrial facilities which recycle water;
18. Restricted or classified facilities or other facilities closed to the supplier of water or the department;
19. Fire sprinkler systems including any chemical additives;
20. Auxiliary water systems;
21. Irrigation systems with facilities for injection of pesticides, herbicides, or other chemicals or with provisions for creating back pressure;
22. Portable tanks for transporting water taken from a public water system; and
23. Facilities which have pumped or re-pressurized cooling or heating systems that are served by a public water system, including all boiler systems.

The Following Facilities Are Designated Class II Backflow Hazards  
And Require As a Minimum a Department Approved Double Check Valve Assembly

1. Tanks to store water from the public water system for fire fighting only, unless such tanks meet the requirements of the department for construction to maintain bacteriological quality of the water.
2. Fire sprinkler systems not using chemical additives; or
3. Cross connections that could permit introduction of contaminants into the public or customer water system and create a nuisance, be aesthetically objectionable, or cause minor damage to the public water system or its appurtenances.

(SEE REVERSE SIDE)

**DATA FORM**

The following data must be provided by the owner, tenant, or customer or their authorized representative prior to start-up water service.

1. **Tap/Service address** \_\_\_\_\_
2. Owner(Bill to) name of water using facility \_\_\_\_\_
3. Owner(Bill to) address \_\_\_\_\_
4. Owner(Bill to) phone number \_\_\_\_\_
5. What is the nature of business/activity within facility? \_\_\_\_\_  
\_\_\_\_\_

6. How will the water be used in your facility? (Circle all that apply)

DOMESTIC                      FIRE                      IRRIGATION

7. Type of water service to received
  - a) domestic service line size \_\_\_\_\_
  - b) fire protection service line size \_\_\_\_\_
  - c) irrigation service line size \_\_\_\_\_

8. From the answers to 5, 6, and 7 above, select the category of "Backflow Hazard" which covers the facility. "Backflow Hazard" category selected form reverse side.

None \_\_\_\_\_                      Class I, Item No. \_\_\_\_\_                      Class II, Item No. \_\_\_\_\_

9. Following the installation of the appropriate backflow prevention assembly ("Assembly") and prior to start-up of water service, the assembly must be inspected and tested by a Certified Backflow Prevention Assembly Tester (names of approved testers available from the department.)

Name of the tester, if known \_\_\_\_\_

Also, the assembly must be tested annually and proper reports submitted.

The owner or customer or their authorized representative must pursue selection of a Certified Backflow Prevention Assembly Tester who must secure and fill out the date on the department's FORM 2.

10. I certify that the above information filled in is correct. (Must be signed by one)

Signature \_\_\_\_\_  
Owner or Customer

\_\_\_\_\_  
Owner or Customer's Authorized Representative