



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
 OFFICE OF DRINKING WATER AND MUNICIPAL ASSISTANCE  
**2014 WATER SUPPLY CROSS CONNECTION REPORT**

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

Administrative Rule R 325.11405 states in part that "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." Return the completed form by March 31, 2015 to the appropriate Department of Environmental Quality (DEQ) district office. For district office addresses, visit [www.michigan.gov/deq](http://www.michigan.gov/deq) and click on Contacts.

WSSN: 5830

A. Name of water utility: City of Royal Oak County: Oakland

B. Year that the current written cross connection control program was approved by MDEQ: see notes

C. Total number of industrial, commercial, institutional, residential, and governmental accounts that must be routinely reinspected for cross connections: 1,365

Of this number,  
 - How many are High Hazard accounts: 53 Frequency of Reinspection: Once per: 12 Mos.  
 - How many are Low Hazard accounts: 937 Frequency of Reinspection: Once per: 60 Mos.

D. Number of accounts from "C" above that received their initial inspection in 2014: 231

E. Total number of reinspections required and completed in 2014 based on degree of hazard:

- High hazard reinspections required: 53 High hazard reinspections completed: 57  
 - Low hazard reinspections required: 187 Low hazard reinspections completed: 333

F. Number of accounts where a cross connection(s) was found to exist during inspections or reinspections in 2014: 61

G. Number of accounts from "F" above where corrective actions have been completed: 37

H. Total number of accounts from "C" above which are now in compliance with the local cross connection control program; H = C - (F - G): 883

I. Total number of backflow prevention devices in system requiring testing: 725

J. Number of backflow prevention devices tested in 2014: 609

Narrative Description of Program  
 (Outline briefly any changes or significant findings since last reporting; use additional sheets if necessary.)

Name/Title: Jeff Pierce Water Supervisor

Signature: [Signature] Date: 1-30-2015

## 2014 Water Supply Cross Connection Report Notes

- Testable Backflow Prevention Assemblies
  - All testable assemblies are tested on an annual basis.
  - 609 of 725 assemblies were tested in 2014. All assemblies not tested are either in the notification process or are seasonal assemblies identified after the system was winterized and are scheduled for May 2015.
  - Test notices for lawn sprinkler system / seasonal assemblies are issued in May.
  
- Approximately 750 inspections will be completed in 2015.
  
- A Draft CCC Plan has been developed for the City of Royal Oak. This plan will be sent to MDEQ for approval once it has been adopted locally.
  
- 1,365 total accounts:
  - 990 of 1,365 accounts have been inspected.
  - 883 of 990 accounts inspected are in-compliance; the remaining 107 facilities are going through the notification process or are vacant buildings
  - 83 vacant buildings have been identified. We have not been able to access these facilities to verify compliance.
  - All high hazard accounts were inspected in 2015. *14*