



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF DRINKING WATER AND MUNICIPAL ASSISTANCE
2015 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, 2016 to the appropriate Department of Environmental Quality (DEQ) district office. For district office addresses, visit 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: 2015

C. Total number of industrial, commercial, institutional, residential, and governmental accounts that must be routinely reinspected for cross connections: 1,313

Of this number,

- How many are High Hazard accounts: 66 Frequency of Reinspection: Once per: 12 Mos.

- How many are Low Hazard accounts: 1,247 Frequency of Reinspection: Once per: 60 Mos.

D. Number of accounts from "C" above that received their initial inspection in 2015: 326

E. Total number of reinspections required and completed in 2015 based on degree of hazard:

- High hazard reinspections required: 66 High hazard reinspections completed: 69

- Low hazard reinspections required: 249 Low hazard reinspections completed: 244

F. Number of accounts where a cross connection(s) was found to exist during inspections or reinspections in 2015: 149

G. Number of accounts from "F" above where corrective actions have been completed: 79

H. Total number of accounts from "C" above which are now in compliance with the local cross connection control program; H = C - (F - G): 1,109

I. Total number of backflow prevention devices in system requiring testing: 864

J. Number of backflow prevention devices tested in 2015: 646

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: Jeff Pierce Date: 2-26-2016

2015 Water Supply Cross Connection Report Notes

- **Testable Backflow Prevention Assemblies**
 - All testable assemblies are tested on an annual basis.
 - 646 of 864 assemblies were tested in 2015. 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 2016.
 - Test notices for lawn sprinkler system / seasonal assemblies are issued in May.
- Approximately 750 inspections will be completed in 2016.
- **1,313 total accounts:**
 - 1,109 of 1,313 accounts have been inspected.
 - 1,109 of 1,313 accounts inspected are in-compliance; the remaining 204 facilities are going through the notification process or are vacant buildings
 - 134 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.