



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF DRINKING WATER AND MUNICIPAL ASSISTANCE
2013 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, 2014 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: see notes
- C. Total number of industrial, commercial, institutional, residential, and governmental accounts that must be routinely reinspected for cross connections: 987
Of this number,
- How many are High Hazard accounts: 51 Frequency of Reinspection: Once per: 12 Mos.
- How many are Low Hazard accounts: 724 Frequency of Reinspection: Once per: 60 Mos.
- D. Number of accounts from "C" above that received their initial inspection in 2013: 504
- E. Total number of reinspections required and completed in 2013 based on degree of hazard:
- High hazard reinspections required: 51 High hazard reinspections completed: 31
- Low hazard reinspections required: 144 Low hazard reinspections completed: 224
- F. Number of accounts where a cross connection(s) was found to exist during inspections or reinspections in 2013: 215
- G. Number of accounts from "F" above where corrective actions have been completed: 87
- H. Total number of accounts from "C" above which are now in compliance with the local cross connection control program; $H = C - (F - G)$: 586
- I. Total number of backflow prevention devices in system requiring testing: 577
- J. Number of backflow prevention devices tested in 2013: 369

Narrative Description of Program

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

Name/Title: GREG RASSEL, DIRECTOR
Signature: [Signature] Date: 2/18/14

2013 Water Supply Cross Connection Report Notes

- Testable Backflow Prevention Assemblies
 - All testable assemblies are tested on an annual basis.
 - 369 of 577 assemblies were tested in 2013. 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 2014.
 - Test notices for lawn sprinkler system / seasonal assemblies are issued in May.
- Approximately 750 inspections will be completed in 2014.
- 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.
- 987 total accounts:
 - 775 of 987 accounts have been inspected.
 - 586 of 775 accounts inspected are in-compliance; the remaining 189 facilities are going through the notification process or are vacant buildings
 - 61 vacant buildings have been identified. We have not been able to access these facilities to verify compliance.
 - 21 High Hazard accounts received initial inspections in 2013. These accounts will receive re-inspections in 2014.