



## 2016 WATER SUPPLY CROSS CONNECTION REPORT

*Issued under authority of 1976 PA 399, as amended, MCL 325.1001 et seq., and its administrative rules.  
Failure to submit this form is a violation of the Act and may subject the water supply to enforcement actions.*

Return the completed form by March 31, 2017 to the appropriate Department of Environmental Quality (DEQ) district office to comply with administrative Rule R 325.11405 that states "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." For district office addresses, visit [www.michigan.gov/deq](http://www.michigan.gov/deq) and click on Locations.

WSSN: 5830

A. Name of water system:	<u>City of Royal Oak</u>	County:	<u>Oakland</u>
B. Year that the current written cross connection control program was approved by DEQ:	<u>2015</u>		
C. Total number of industrial, commercial, institutional, residential, and governmental accounts that must be routinely reinspected for cross connections:	<u>1309</u>		
Of this number,			
- How many are High Hazard accounts:	<u>64</u>	Frequency of Reinspection: Once per:	<u>12 Months</u>
- How many are Low Hazard accounts:	<u>1242</u>	Frequency of Reinspection: Once per:	<u>60 Months</u>
D. Number of accounts from line "C" that received an initial inspection in 2016:	<u>9</u>		
E. Total number of reinspections required and completed in 2016 based on degree of hazard:			
- High hazard reinspections required:	<u>64</u>	High hazard reinspections completed:	<u>68</u>
- Low hazard reinspections required:	<u>246</u>	Low hazard reinspections completed:	<u>460</u>
F. Number of accounts where a cross connection(s) was found to exist during inspections or reinspections in 2016:	<u>43</u>		
G. Number of accounts from line "F" where corrective actions have been completed:	<u>15</u>		
H. Total number of accounts from line "C" which are now in compliance with the local cross connection control program; H = C - (F - G):	<u>1030</u>		
I. Total number of backflow prevention devices in system requiring testing:	<u>896</u>		
J. Number of backflow prevention devices tested in 2016:	<u>698</u>		

Outline briefly any changes or significant findings since last reporting. Use additional sheets if necessary.  
Narrative Description of Program:

Name: Jeff Pierce   
Title: Supervisor Date: 3-6-17

## 2016 Water Supply Cross Connection Report Notes

- **Testable Backflow Prevention Assemblies**
  - All testable assemblies are tested on an annual basis.
  - 698 of 896 assemblies were tested in 2016.
  - 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 2017.
- Approximately 450 inspections will be completed in 2017.
- **1,309 total accounts:**
  - 1,306 of 1,309 accounts have been inspected.
  - 1,030 of 1,306 accounts inspected are in-compliance; the remaining 276 facilities are going through the notification process or are vacant buildings
  - 96 vacant buildings have been identified. We have not been able to access these facilities to verify compliance.
  - All high hazard accounts were re-inspected in 2016.