



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 and click on Locations.

	WSSN:	5830
A. Name of water system:	City of Royal Oak	County: Oakland
B. Year that the current written cross connection control program was approved by DEQ:		2015
C. Total number of industrial, commercial, institutional, residential, and governmental accounts that must be routinely reinspected for cross connections:		1309
Of this number,		
- How many are High Hazard accounts:	64	Frequency of Reinspection: Once per: 12 Months
- How many are Low Hazard accounts:	1242	Frequency of Reinspection: Once per: 60 Months
D. Number of accounts from line "C" that received an initial inspection in 2016:		9
E. Total number of reinspections required and completed in 2016 based on degree of hazard:		
- High hazard reinspections required:	64	High hazard reinspections completed: 68
- Low hazard reinspections required:	246	Low hazard reinspections completed: 460
F. Number of accounts where a cross connection(s) was found to exist during inspections or reinspections in 2016:		43
G. Number of accounts from line "F" where corrective actions have been completed:		15
H. Total number of accounts from line "C" which are now in compliance with the local cross connection control program; $H = C - (F - G)$:		1030
I. Total number of backflow prevention devices in system requiring testing:		896
J. Number of backflow prevention devices tested in 2016:		698

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.