



2019 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, 2020, to the appropriate Department of Environment, Great Lakes, and Energy (EGLE) 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 Michigan.gov/CommunityWater and then click on *District Offices Map and Contact Information*.

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 EGLE: 2015

C. Total number of industrial, commercial, institutional, residential, and governmental accounts that must be routinely reinspected for cross connections: 24006

Of this number,
- How many are High Hazard accounts: 55 Frequency of Reinspection: Once per: 12 Mon

- How many are Low Hazard accounts: 4063 Frequency of Reinspection: Once per: 60/120 Mon

D. Number of accounts from line "C" that received an initial inspection in 2019: 2140

E. Total number of reinspections required and completed in 2019 based on degree of hazard:

- High hazard reinspections required: 55 High hazard reinspections completed: 60

- Low hazard reinspections required: 315 Low hazard reinspections completed: 446

F. Number of accounts where a cross connection(s) was found to exist during inspections or reinspections in 2019: 297

G. Number of accounts from line "F" where corrective actions have been completed: 110

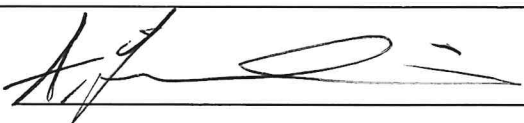
H. Total number of accounts from line "C" which are now in compliance with the local cross connection control program; $H = C - (F - G)$: 3574

I. Total number of backflow prevention devices in system requiring testing: 1372

J. Number of backflow prevention devices tested in 2019: 871

Outline briefly any changes or significant findings since last reporting. Use additional sheets if necessary.

Narrative Description of Program:

Name:  Anson Filipowski

Title: Director, Public Services & Recreation Date: 2-26-2020

2019 Water Supply Cross Connection Report Notes

City of Royal Oak

Non-residential water customers:

- 1311 water customers:
 - * 1310 of 1311 water customers have been inspected.
 - * 25 of 1310 water customers inspected received their initial inspection in 2019.
 - * 1054 of 1310 water customers inspected are compliant.
 - * 138 of 1310 water customers inspected are not compliant.
 - * 118 of 1310 water customers inspected have been identified as vacant buildings.
- High Hazard water customers:
 - * 55 of 55 water customers were inspected in 2019.
 - * 0 of 55 water customers received their initial inspection in 2019.
- Testable Backflow Prevention Assemblies
 - * All testable assemblies are required to be tested once every 12 months.
 - * 794 of 961 assemblies were tested in 2019.
 - * Assemblies not tested are either in the notification process or are seasonal assemblies. identified after the system was winterized and are scheduled for May 2020.
- Approximately 350 non-residential inspections will be completed in 2020.

Residential water customers:

- 22695 water customers:
 - * 2808 of 22695 water customers have been inspected.
 - * 2115 of 2808 water customers inspected received their initial inspection in 2019.
 - * 2520 of 2808 water customers inspected are compliant.
 - * 285 of 2808 water customers inspected are not compliant.
- Testable Backflow Prevention Assemblies
 - * All testable assemblies are required to be tested once every 60 months.
 - * 77 of 411 assemblies were tested in 2019.
- Approximately 2250 residential inspections will be completed in 2020.