

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF DRINKING WATER AND MUNICIPAL ASSISTANCE
**LEAD AND COPPER REPORT AND
CONSUMER NOTICE OF LEAD RESULT
CERTIFICATE FOR COMMUNITY WATER SUPPLY**



Issued under authority of 1976 PA 399, MCL 325.1001 *et al.*, and Administrative Rules, as amended.
Failure to submit this information is a violation of Act 399 and may subject the water supply to enforcement penalties.

Administrative Rule R 325.10710d requires water supplies to report lead and copper monitoring information within 10 days after the end of the monitoring period. This form may be used to meet this requirement. Submit the information to the appropriate Department of Environmental Quality (DEQ) district office. For district office addresses, visit www.michigan.gov/deq and click on Locations.

1. Water Supply Name: Detroit Water and Sewerage Department
2. County: Wayne 3. WSSN: 1800
4. Population: 677,116 5. Monitoring Period: From: 06/01/2016 To: 09/30/2016
6. Minimum # of Samples Required: 50 7. # of Samples Taken: 87
8. Name of Certified Laboratory: Great Lakes Water Authority (MDEQ Lab Certification# 1805)

9. SAMPLE CRITERIA:

Yes	No	Explain No responses in Comments block.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	a. Are the same sampling points used as in the previous monitoring period?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	b. Are all samples from Tier 1 sites?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. Are all samples from Tier 1, 2, or 3 sites giving Tier 1 priority?
<input type="checkbox"/>	<input type="checkbox"/>	d. If no Tier 1, 2, or 3 sites are available, do all sites have plumbing materials commonly found at other locations in the system?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	e. Is the minimum number of lead service line samples taken (when applicable)?

For more information see *Instructions* paragraph 11, subparagraph "Sample Category."

Comments: 47 of 87 samples were collected from homes that were sampled in previous monitoring periods. DWSD made an extra effort to ensure that samples were collected from homes with lead service lines in all areas of the city, resulting in a higher number of samples collected compared to previous years. As a result, 40 new sites were added in 2016. Attachment 1 provides details on sites that were not resampled in 2016 and the new sites that were sampled in 2016.

Of the 87 samples collected in 2016, 71 were collected from Tier 1 sites. Tier 1 sites were given priority throughout the compliance sampling period. There were 14 sites that were sampled previously that are no longer Tier 1 sites; the customer's information changed since the last time a sample was collected at that home. The "other" site at 9257 Littlefield was expected to have a partial lead service line on the customer's side, but the customer said they have a galvanized steel service line inside the house. The "other" site at 1105 Superior was sampled due to a report of an Elevated Blood Lead Level at that home. DWSD collected the required minimum number of lead service line samples.

10. NAME:

Name: _____

Title: Director, Detroit Water and Sewerage Department Phone: _____ Date: 10/7/16