

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore Maryland 21230
(410) 537-3000 • (800) 633-6101 • <http://www.mde.state.md.us>

MAIL TO: Water Supply Program, MDE, 1800 Washington Blvd., Ste. 450, Baltimore, MD 21230-1708
For Inquiries, Please call (410) 537-3729 or (800) 633-6101 ext. 3729

LEAD AND COPPER SELF-MONITORING REPORT
For Community Water Systems

System Name: _____ PWSID #: _____
County: _____ Population: _____
Laboratory: _____ Laboratory Certification ID#: _____
Monitoring Record for (Year) _____ Period
(CIRCLE ONE) January – June
July – December
June - September (*REDUCED*)

This report must be submitted within 10 days following the end of the monitoring period.

THE RESULTS OF THE LEAD AND COPPER WATER SAMPLES, INCLUDING LOCATIONS AND DATES OF COLLECTION AND ANALYSES, MUST BE ATTACHED TO THIS DOCUMENT AND RETURNED TO THE ABOVE ADDRESS

of Samples Required _____ # of Samples Analyzed _____

Calculating the 90th percentile:

For lead and copper, list samples from the lowest recorded value to the highest recorded value. Starting from the bottom (lowest value) count up until the calculated number (# of samples analyzed x 0.9) is reached. The sample value in this number position is the 90th percentile. For systems collecting 5 samples, average the 4th and 5th highest sample values.

90th Percentile Value Lead: _____ **mg/L** **90th Percentile Value Copper:** _____ **mg/L**

TARGETING CRITERIA (*Community Water Systems*):

Tier 1 Sites

_____ # of single-family structures that are served by lead service lines and/or contain lead pipes or copper pipes with lead solder installed after 1982

_____ # of multiple-family structures that are served by lead service lines and/or contain lead pipes or copper pipes with lead solder installed after 1982 (*only counted as Tier 1 when constitute at least 20% of the service connections*)

Tier 2 Sites

_____ # of multiple-family structures that are served by lead service lines and/or contain lead pipes or copper pipes with lead solder installed after 1982

Tier 3 Sites

_____ # of single-family structures that contain copper pipes with lead solder installed before 1983

Exceptional Sites (other than classifications listed)

_____ Describe: _____

_____ **TOTAL** (should equal # samples analyzed)

Lead Service Lines

Are lead service lines present within the distribution system? Yes or No (circle one) If no, skip this section.

- A. # of samples required to be collected from lead service line sites _____
- B. # of samples collected from lead service line sites _____
- C. Difference (A-B). Explain if other than zero. _____

Methods used to identify lead service line sites: (attach additional pages if necessary)

CERTIFICATION OF COLLECTION METHODS:

I certify that:

1. Each first-draw tap sample for lead and copper is one liter in volume and to the best of my knowledge, has stood motionless in the plumbing system of each sampling site for at least six hours.
2. Each first-draw sample collected from a residential building has been collected from the cold water kitchen tap or bathroom sink tap.
3. Each first-draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption.
4. Each first-draw sample collected during a reduced monitoring period (annual or triennial) has been collected in the months of June, July, August, or September.
5. Each resident who volunteered to collect tap water samples from his or her home has been properly instructed by this water system in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results. Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a list of the residents who performed sampling.

SIGNATURE _____

NAME (printed or typed)

DATE

TITLE

PHONE NUMBER