

**VERIFICATION FORM FOR COMMUNITY PUBLIC WATER SYSTEMS
CLAIMING NO LEAD SERVICE LINES**

The owner or operator of all community public water systems must identify and map areas of their distribution system that are known or are likely to contain lead service lines. Systems must submit a copy of the applicable map to the Ohio Department of Health and the Ohio Department of Job and Family Services. Systems must also submit a report to the director containing at least both of the following: (1) The applicable map with narrative, and (2) A list of sampling locations used to collect samples as required by Ohio Revised Code (ORC) Section 6109.121 and any rules adopted thereunder, including contact information for the owner and occupant of each sampling site.

Should a water system determine no lead service lines exist in their distribution system, they must provide information stating they reviewed, at the minimum, historical permit records and local ordinances, distribution maintenance records and information pertaining to installation dates or materials for all services lines. This information must be verified below.

I HEREBY CERTIFY THAT THE FOLLOWING METHOD(S) WERE USED TO DETERMINE NO LEAD SERVICE LINES EXIST IN THIS WATER SYSTEM'S DISTRIBUTION SYSTEM, AS REQUIRED BY ORC 6109.121(F):

LEAD SERVICE LINE VERIFICATION
<p>This PWS states they have no lead service lines and has reviewed the following information (select one or more of the following):</p> <ul style="list-style-type: none"><input type="checkbox"/> Historical permit records and/or local ordinances<input type="checkbox"/> Distribution maintenance records (i.e. meter replacement, waterline break repairs)<input type="checkbox"/> Information pertaining to installation dates for all service lines (i.e. after 1986 when lead services lines were banned)<input checked="" type="checkbox"/> Service line material of all service lines is known (i.e. all service lines are known to be PVC)



PWS NAME: Switzerland of Ohio Water
PWS ID: 5600503
COUNTY: Monroe/Belmont

3-6-17

Signature of Responsible Person	Date
Brian T. Spence, Superintendent	

Switzerland of Ohio Water Lead Risk Identification

In order to reduce the amount of lead in drinking water the Safe Drinking Water Act (SDWA) was amended in 1986 to limit lead to .2% in solders. This ban took effect in the Ohio Plumbing Code March 30,1998. The SDWA also required the use of lead free flux, pipes, and fittings in any plumbing which could be used for human water consumption. In 1998 lead free was defined as having no more than 8.0% lead. IN 2011 the SDWA was again amended to move lead free requirements to 0.25% lead. These requirements took effect January 1,2014.

Because it is practically impossible to determine the amount of lead content in any given fixture, fitting, or pipe it should be assumed that the manufacturer date is the primary indicator of lead content. Therefore, the characteristics of buildings and piping solder and fixtures built prior to 1998 or that use plumbing materials or solder manufactured before 1998 may have materials with greater than 8.0% lead and are at higher risk of contributing lead to the drinking water than when materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than .25% lead by weight and have the lowest risk for contributing lead to drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.

Switzerland of Ohio Water District is a system made of plastic main lines that range in size from two inch to eight inch which contain no lead. The service lines range from $\frac{3}{4}$ to one inch plastic. Therefore, the determining factor in the risk of lead contamination as stated above is the date of construction for homes and establishments. It is estimated that 90% of the homes in the Switzerland of Ohio Water District were constructed prior to 1998. As a reminder the homes built after 2014 would have the lowest risk for lead contamination. Home owners are responsible for installing their own service line from the meter pit. As a result we are unable to determine the composition of customer service lines and the plumbing/fixtures in the house/establishment.

Printed Name and Title of Responsible Person _____

For Ohio EPA use only:

Date Verification Rec'd: _____

