

RE: Nevada Village
Report
Drinking Water Program
Wyandot County
PWS ID: OH8800312

Village of Nevada Public Water System Lead (Pb) Components

PWSID # OH8800312 Prepared February 2017

To comply with Section 6109.21 of the Ohio Revised Code, enacted in September 2016, the Village of Nevada in Wyandot County, Ohio has created the following report and attached map to identify known and potential components of its public water system that contain lead (Pb).

Service Lines and Ownership

The Village of Nevada Water Department distributes water to 360 customers. The Village owns and maintains service lines from the water distribution mains up to the curb stop for each water customer. The remainder of each service line from the curb stop to the structure is the responsibility of the property owner.

Water operator Mikah Ames has worked for the Village since 2007, and his co-worker who works for the Village as an excavator has worked there since the early 1980's.

The table below provides a summary of the probability of lead service lines. The information is based on the first-hand knowledge of the water operators as well as known construction dates when waterlines were installed or replaced.

Possibility of Lead	Service Line Lead Probability			
	Public	% of System	Private	% of System
Very Likely or Verified	0	0%	0	0%
High	0	0%	0	0%
Moderate	187	51%	0	0%
Low	28	7.9%	360	100%
No lead	145	41%	0	0%

Distribution System

None of the the pipes in the distrubution are made of lead, however, areas are known to have leaded joints. These are symbolized on the attached map using pink and blue points. The village currently does not use any special treatment to prevent corrosion.

Indoor Plumbing

Buildings in Ohio built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998.

Buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the 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.

Customer Self-Reporting

The information on this map regarding privately owned service lines is based on the limited information in Village records and first-hand knowledge of the water system staff. Property owners are encouraged to inspect their own service lines entering the building if these are in anyway exposed, and notify the Village if they have determined whether or not a lead service line exists. Please contact the contact the Village clerk at 704-482-2833. A representative from the water department will contact you to confirm and update this information for the next map release.

Contacts and Resources

If you have questions about known and potential lead components within the Village of Nevada Public Water System, please contact:

Mikah Ames, Operator (419)310-8484

For more information about lead service lines and their removal, we recommend the following resources:

- **The Lead Service Line Replacement Collaborative**
<http://www.lslr-collaborative.org/resources-for-concerned-consumers.html>
- **Ohio EPA 'Learn About Lead' page**
<http://epa.ohio.gov/pic/lead.aspx>
- **US EPA Lead in Drinking Water Information Page**
<https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>

The Village of Nevada Lead Probability

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Probability of Lead Service Point

	Public
	Private
	Lead
	High Probability
	Moderate Probability
	Low Probability
	No Lead
	Unknown



Buildings in Ohio built prior to 1968 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 6% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred and the prohibitions became effective.

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Village of Nevada Sampling Site Locations

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Sample Site Tier Level

	1		3
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