

# Marshall Drinking Water is Well Within Guidelines

## City of Marshall Water Department Lead Sampling

MARSHALL, MICH – February 9, 2016 – The City of Marshall is required to abide by the Michigan Safe Drinking Water Act, 1976 PA 399. As a condition of this, the City is required to test for Lead in its drinking water distribution system every three (3) years.

Sampling is conducted at twenty (20) residential sites, approved and analyzed by a State of Michigan Certified Drinking Water Laboratory.

Results are reported in parts per billion (ppb). Those results are then forwarded to the Michigan Department of Environmental Quality (MDEQ) for evaluation. The results are also mailed to all twenty (20) occupants of the sample sites for their information, which is a condition of the Michigan Safe Drinking Water Act.

The MDEQ reviews the data and establishes a 90<sup>th</sup> percentile number, which means that ninety percent (90%) of the sites tested are within the Action Level. The Action Level for Lead in drinking water is fifteen (15) ppb, which is also established by the Michigan Safe Drinking Water Act.

The following table represents the City's 90<sup>th</sup> percentile results for the years 2008, 2011 and 2015.

<b>Year of Sample</b>	<b>Action Level</b>	<b>90<sup>th</sup> Percentile Lead Sampling Results</b>
2008	15 ppb	0 ppb
2011	15 ppb	0 ppb
2014	15 ppb	0 ppb

The Table Above illustrates that the City of Marshall's Drinking water is well within the guidelines of the Michigan Safe Drinking Water Act.

Along with the required sampling, reporting and consumer notification the City of Marshall also treats the drinking water with Ortho-Phosphate, which helps prevent the leaching of metals from distribution piping and household plumbing. If you have questions or concerns please contact Aaron Ambler, Water Superintendent, at 269-781-2210 or [aambler@cityofmarshall.com](mailto:aambler@cityofmarshall.com).