



## CONSUMER NOTICE OF TAP WATER RESULTS

Dear Consumer,

Port Allegany Water Department (Municipal Authority) is a public water system, because we are responsible for providing you with water at this location and ensuring that the drinking water we provide to you meets state and federal standards. The following table provides information on the tap location, date, and water sample result.

DRINKING WATER SAMPLE FOR LEAD		
Location	Date	Result (ppb)
306 Catlin Ave.	6/5/2019	<.5 ppb
503 N. Main St.	6/5/2019	<.5 ppb
206 E. Maple St.	6/5/2019	.540 ppb
118 Catlin Ave.	6/5/2019	<2 ppb
411 Hillside Ave.	6/5/2019	<2 ppb
796 E. Mill St.	6/5/2019	<2 ppb
826 N. Main St.	6/5/2019	<2 ppb
6 W. Vine St.	6/5/2019	1.95 ppb
723 Skinner Creek Rd.	6/5/2019	2.04 ppb
60 Barrett Ave.	6/5/2019	5.05 ppb

The 90th percentile value for our water system is **below the lead action level of 15 parts per billion.**

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. This means utilities must ensure the water from the taps used for human consumption do not exceed this level in at least 90 percent of the sites samples (90th percentile value). The action level is *the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.* If water from the tap exceeds this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is a no known or expected risk to health. MCLGs allow for a margin of safety.*

### What Are The Health Effects of Lead?

*Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and*

*high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.*

### **What are The Sources of Lead?**

The primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Although our facility's drinking water lead levels were below the action level, if you are concerned about lead exposure in your home, you should ask your health care provider about testing your children to determine levels of lead in their blood.

### **What Can I Do to Reduce Exposure to Lead in Drinking Water?**

Although the test results were below EPA's action level, you may still want to take steps to further reduce your exposure.

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15-30 seconds to flush out interior plumbing or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water to remove lead.**

### **For More Information**

Call us at (814) 642-2526. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at: [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

**Port Allegany Water System 2019 Lead and Copper Testing Results  
Municipal Authority of the Borough of Port Allegany**

**2019 Lead Test Results**

<b>Address</b>	<b>Sample Result (ug/l)</b>	<b>Sample Result (ppb)</b>	<b>Action Level</b>
306 Catlin Ave.	<.5 ug/l	<.5 ppb	15 ppb
503 N. Main St.	<.5 ug/l	<.5 ppb	15 ppb
206 E. Maple St.	0.54 ug/l	.540 ppb	15 ppb
118 Catlin Avenue	<2 ug/l	<2 ppb	15 ppb
411 Hillside Ave.	<2 ug/l	<2 ppb	15 ppb
796 E. Mill St.	<2 ug/l	<2 ppb	15 ppb
826 N. Main St.	<2 ug/l	<2 ppb	15 ppb
6 W. Vine Street	1.95 ug/l	1.95 ppb	15 ppb
723 Skinner Creek Road	2.04 ug/l	2.04 ppb	15 ppb
60 Barrett Ave.	5.05 ug/l	5.05 ppb	15 ppb

**2019 Copper Test Results**

<b>Address</b>	<b>Sample Result (ug/l)</b>	<b>Sample Result (ppb)</b>	<b>Action Level</b>
6 W. Vine Street	<12.5 ug/l	<.0125 ppm	1.3 ppm
206 E. Maple St.	46.5 ug/l	.0465 ppm	1.3 ppm
796 E. Mill St.	61.7 ug/l	.0617 ppm	1.3 ppm
723 Skinner Creek Road	84 ug/l	.084 ppm	1.3 ppm
826 N. Main St.	101 ug/l	.101 ppm	1.3 ppm
411 Hillside Ave.	117 ug/l	.117 ppm	1.3 ppm
306 Catlin Ave.	158 ug/l	.158 ppm	1.3 ppm
118 Catlin Avenue	172 ug/l	.172 ppm	1.3 ppm
60 Barrett Ave.	194 ug/l	.194 ppm	1.3 ppm
503 N. Main St.	215 ug/l	.215 ppm	1.3 ppm