



## ***How Safe is Our Drinking Water?***

Flint, Michigan brought America's water quality issues to the forefront of media attention, but Pennsylvania has been exposed as possibly having just as many lead issues as Flint.

In fact, 20 cities in Pennsylvania, including Pittsburgh and Philadelphia, have tested children with higher levels of lead exposure than Flint.

A recent USA Today report (*Laura Ungar, USA TODAY, Lead Taints Drinking Water in Hundreds of Schools, Day Cares Across USA*) actually lists Pennsylvania as the state with the most schools and daycares with water containing the highest levels of lead in the country.

## **PA Recieved "F" Ranking for preventing high levels of Lead in School Drinking Water.**

-PennEnvironment Research & Policy Center  
"Get the Lead Out" Report

## ***Is Your Drinking Water Safe?***

***Contact ARM Group Inc. to  
Have Your Water System  
Tested and Have a Lead  
Assessment Completed  
TODAY!***

### **ARM PA Office Locations**



**ARM Group Inc.**

#### **PA Office Locations:**

**Eastern PA: 717-533-8600**

**Western PA: 724-743-5793**

**Central PA: 814-272-0455**

**Northeastern PA: 570-235-1310**

## **Are There Unsafe Levels of Lead in Your School's Drinking Water?**

***Proposed Bill Requires PA  
Schools to Test for Lead by  
June 30, 2019***



**ARM Group Inc.**

**VISION. PARTNERSHIP. RESULTS.**



## Bringing the PA Water Crisis to a Forefront

Flint Michigan's water issues began when it switched its water source from City of Detroit water to the Flint River and failing to properly treat the corrosive river water. Officials continued to maintain the safety of the water.

It seems as though the Pennsylvania is now following in Flint's footsteps. In fact, children in 19 PA communities tested positive for lead.

It will take a massive infrastructure investment to protect citizens from serious potential health dangers related to drinking water quality in Pennsylvania.



## What is Lead?

"Lead is a naturally occurring element found in small amounts in the earth's crust. While it has some beneficial uses, it can be toxic to humans and animals causing health effects". -USEPA

## What are the effects of Lead?

According to the Centers for Disease Control and Prevention, the known effects of lead are:

### Short Term Effects:

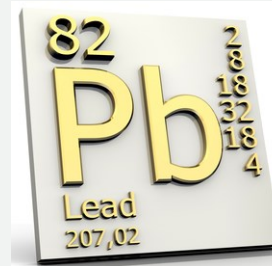
- Abdominal Pain
- Constipation
- Fatigue
- Headache
- Irritability
- Appetite Loss
- Memory Loss
- Pain or tingling in hands / feet
- Weakness

### Long Term Effects:

- Abdominal Pain
- Constipation
- Depression
- Distraction
- Memory Loss
- Irritation
- Nauseous
- Legionnaires' Disease

Prolonged lead exposure also leads to increased risks of high blood pressure, heart disease, kidney disease and reduced fertility.

The USEPA revealed that only nine US states are reporting safe levels of lead in their water—Pennsylvania is not one of those states.



## Changes on the Horizon — *House Bill 2025*

As a result of many recent lead concerns, the Pennsylvania House of Representatives announced House Bill 2025, which will require all schools to conduct testing of all water outlets used for drinking and cooking for lead contamination, as well as remediate any lead identified. This bill will require testing every 2 years in accordance with the regulations established by the Department of Environmental Protection. The PA Senate is currently seeking support for a separate bill which would call to create a \$500 million superfund, to be used by schools and daycares to help alleviate costs associated with remediation.

## What Can You Do?

The USEPA also provides guidance to schools and daycares to help our children stay safe. About 350 water systems failed lead tests in recent years—is your school one of them? Get

### **ARM Group Inc. Offers Lead Assessment and Mitigation Services Including:**

- ◆ ***Sampling Plan Program Development & Implementation***
- ◆ ***Analytical Testing, Interpretation & Reporting***
- ◆ ***Corrective Action Plan Development & Implementation***
- ◆ ***Public Education***



### **Contact ARM Today:**

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Pittsburgh, PA: 724-743-5793  
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