



# Iroquois West Community Unit School District #10

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District Web Site: [www.iwest.k12.il.us](http://www.iwest.k12.il.us)

May 3, 2017

Subject: Results of Drinking Water Testing for Lead Content

Dear Parents and Staff,

Iroquois West Community School District # 10 has performed comprehensive sampling for Lead in our potable water sources (PWS ) within the district potentially utilized for drinking and/or cooking in accordance with the new Senate Bill 550 recently passed in Illinois. The sampling was completed in accordance with the Senate Bill 550 requirements and the United States Environment Protection Agency (USEPA) document titled "Lead in our Drinking water at Schools and Child Care Facilities" last updated November 9, 2015. Iroquois West CUSD #10 hired the specialty firm AARO Laboratory Inc. to perform the lead testing of numerous water sources at all Iroquois West CUSD # 10 facilities. Sampling was performed by trained and licensed personnel in accordance with USEPA, United States Department of Housing and Urban Development (HUD), and State of Illinois Regulations and Guidelines.

Two samples were collected from each water source. The samples were collected on a "first draw" basis. "First draw" is achieved by allowing the water system to reset for at least eight hours prior to sampling in order to collect any existing debris or settlement within the sample. The intent of this sampling is to replicate "worst case scenario" conditions. A second sample from each water source was collected as a "follow up" sample basis. "Follow up" sampling is achieved by allowing the water system to run for thirty (30) seconds after the first draw sampling. The intent of this sampling is to determine if lead contamination may be in the water lines connected to the water sources and not just at the fixture.

The USEPA action level for lead in drinking water is 15.0 parts per billion (ppb) for PWS. The USEPA document titled "*Lead in Drinking Water at schools and Child Care Facilities*" last updated November 9, 2015 identifies as an action level for drinking water collected from a plumbing fixture as 20.0 ppb. The USEPA recommends plumbing fixtures be removed from service when water sample results exceed 20.0 ppb. In addition, Senate Bill 0550 directs districts to inform parents and staff of any water sources testing above 5 ppb.

Results from the district follows:

### Danforth Elementary

11 potable water sources  
22 water samples  
1 result greater than 20ppb  
10 results greater that 5pp

### Gilman Elementary

14 potable water sources  
28 water samples  
0 result greater than 20ppb  
3 results greater that 5ppb

### Thawville Elementary School

12 potable water sources  
24 water samples  
0 result greater than 20ppb  
0 results greater that 5ppb

### Onarga Middle School

6 potable water sources  
12 water samples  
0 result greater than 20ppb  
1 results greater that 5ppb

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## Gilman High School

- 28 potable water sources
- 46 water samples
  - 0 result greater than 20ppb
  - 7 results greater that 5ppb

At this time, the district is taking corrective actions on the water sources listed below: **At no time will student have access to water sources identified in excess of the Federal level of 15 ppb.**

## Danforth Elementary

- 1). One water fountain will be replaced.
- 2). Staff will allow water to run for at least 2 minutes prior to use each day in order to decrease lead in ppb of water at kitchen sink. No drinking from classroom sinks will be allowed (students have never been allowed to use these sinks for drinking.)

## Gilman Elementary

- 1). Staff will allow water to run for at least 2 minutes prior to use each day in order to decrease lead in ppb of water.

## Thawville Upper Elementary

No corrective action is required.

## Onarga Middle School

- 1). Staff will allow water to run for at least 2 minutes prior to use each day in order to decrease lead in ppb of water at kitchen sink.

## Gilman High School

- 1). Staff will allow water to run for at least 2 minutes prior to use each day in order to decrease lead in ppb of water at kitchen sink

2). The district understands the importance of this sampling and results related to the building occupants' safety. The district is fully committed to ensuring the safety of the building occupants, and is our highest priority in all situations. More information about lead in drinking water can be obtained from the United States Environmental Protection Agency website at [www.epa.gov/dwreginfo/drinking-water-schools-and-childcare-facilitites](http://www.epa.gov/dwreginfo/drinking-water-schools-and-childcare-facilitites).

Sincerely yours,

Dr. Linda L. Dvorak, Superintendent  
Iroquois West CUSD #10

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