



PINCKNEYVILLE DISTRICT No. 50
ELEMENTARY SCHOOL

301 WEST MULBERRY STREET
PINCKNEYVILLE, IL 62274

JUNIOR PANTHERS

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September 12, 2017

District #50 Families and Staff,

In the past few years, lead found in water supplies has become a major topic across the nation. In response to this concern on January 17, 2017, Governor Rauner signed into law;

SB-0550- The Lead in Drinking Water Testing Bill

The law requires that all school buildings constructed prior to January 1, 1987 have all of drinking water, sinks in classroom bathrooms occupied by students under Grade 1 and water used for food preparation tested by December 31, 2018.

On June 15, 2017 the District took 40 samples (24 samples from the Grade School and 16 samples from the Jr. High. Under the current protocol, two (2) water samples are required from each source. The first sample is taken immediately and the second sample is taken after flushing the source for 30 seconds. The first sample is taken after the source has not been used for at least eight (8) hours, but not idle more than eighteen (18) hours.

After receiving the results, none of the sites tested exceeded the limits as defined by the USEPA (United States Environmental Protection Agency). These limits set by the USEPA is 15 PPB (Parts Per Billion). This was amended by the IDPH (Illinois Department of Public Health) to 5 PPB. The statute states that any source testing more than 5 PPB is to take corrective action to reduce the lead content below the limits set by the USEPA and IPDH.

The results and locations of the six sites that exceeded the IDPH 5 PPB are listed Below:

<u>Building</u>	<u>Location</u>	<u>Initial Draw</u>	<u>Second Draw</u>
Grade School	Office Bathroom	8.12 PPB	2.63 PPB
Grade School	Office Bathroom	6.37 PPB	2.09 PPB
Grade School	K Bathroom Boys	7.78 PPB	1.49 PPB
Grade School	K Bathroom Boys	6.21PPB	1.87 PPB
Grade School	K Hall Fountain	6.08 PPB	4.16 PPB
Junior High	Kitchen Sink South	11.46 PPB	1.04 PPB
Junior High	Octagon Fountain	3.45 PPB	5.06 PPB

It should be noted that all of the samples are within the limits as set by the United States Environmental Protection Agency allowable guidelines. All but one of the Second sample results taken 30 seconds after the initial samples met both the USEPA and Illinois Department of Public Health Standards (IDPH). Given these results flushing the drinking water lines daily should bring the water within tolerances approved by the Illinois Department of Public Health's criteria. It should be noted that the last day of school was Friday May 12th and the water samples were drawn Thursday June 15th. Additionally should you be in need of additional information you may access the USEPA's website at: [https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking](https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water) -water. A copy of the spreadsheet sent to the Illinois Department of Public Health indicating the results off all samples taken will be available at the District's website at www.jrpanther.com. The District will retest the K Hall Fountain at the Grade School and the Octagon Fountain at the Junior High.

Sincerely,