



Marion Community Unit School District # 2

1700 West Cherry
Marion, IL 62959
618-993-2321



December 8, 2017

Dear Washington Parent/Guardian,

Re: Washington Elementary School – Lead in Drinking Water Notification

Illinois Public Act 99-922 requires all pre-K through 5th grade schools built before January 1, 2000, to test the level of lead in the water from every outlet that could be used for drinking or food preparation. All sampling results must be submitted to the Illinois Department of Public Health and provided to parents and legal guardians of enrolled students. In addition, if lead is found at levels above 5 parts per billion (ppb), the school district must *individually* notify parents in writing or electronically.

On October 11, 2017, Ideal Environmental Engineering (IDEAL) performed water sampling at Washington Elementary School in Marion, IL. This building was built prior to January 1, 2000, and pre-K through 5th grade students are present. The water was tested to identify possible lead contamination for compliance with Public Act 099-0922.

Upon receiving first round test results Unit #2 immediately took appropriate remedial action for the five (5) noted locations showing levels above the laboratory reporting limit. Following remedial action and retesting, all five (5) noted locations have met requirements.

You may view all samples for Washington School on the district website www.marionunit2.org. Sample results can be found under District Information|District Documents.

The following is notification for sample results found to contain lead levels exceeding 5 ppb.

Sample Location Description	Fixture Type	Sample Type	Concentration	Remedy	Re-Test 11/22/17
Room A-10	S- Sink	First Draw	46.7 ppb	Change Aerator	None Detected
Room A-10	S- Sink	Flush	19.8 ppb		None Detected
Room A-15***	S- Sink	First Draw	7.79 ppb	Change Aerator	First Draw 2.45 ppb Flush 2.05 ppb
Room A-17	S- Sink	First Draw	41.9 ppb	Change Aerator	None Detected
Room A-17	S- Sink	Flush	12.9 ppb		None Detected



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Sample Location Description	Fixture Type	Sample Type	Concentration	Remedy	Re-Test 11/22/17
Room A-19***	S- Sink	First Draw	5.39 ppb	Change Aerator	None Detected
Room A-14***	S- Sink	First Draw	18.7 ppb	Change Aerator	First Draw 4.35 ppb Flush None Detected

****PLEASE NOTE:** The first draw was higher than 5 ppb, however, the flush sample was below 5 ppb. Therefore, the results of the flush sample are not required to be included in this notification.

For information about lead in drinking water, visit the USEPA website at: www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water.

IDPH requires mitigation for any sample results found above the laboratory detection limit for all schools subject to the Act. IDPH set a minimum detection limit of 2 ppb. Please note this mitigation requirement set by the state is significantly more stringent than the 20 ppb action level recommended by the US EPA for school outlets.

The risk to an individual child from exposure to lead in drinking water depends on many factors, including the amount of lead in the water, the frequency, duration, and dose of the exposure(s), and individual susceptibility factors (e.g., age, weight, previous exposure history, nutrition, and health). In addition, the degree of harm depends on one's total exposure to lead from all sources in the environment - air, soil, dust, food and water. Parents/guardians who are concerned that their child is displaying symptoms consistent with elevated levels of lead should contact their healthcare provider.

Please be assured that Unit #2 will continue to take all action necessary to protect student health. If you have any questions, please contact Keith Oates, Superintendent at 618-993-2321.

Sincerely,

Keith Oates
Superintendent